

User ID: XJBAPAT

RAW DATA REPORT

Report Request ID: 1395345

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
2014 01 01	2014 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: 37-003-0005 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
 SITE ADDRESS: 700 Liledoun Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9139000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 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 2014

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

DAY	0000	0100	0200	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	.016	.019	BF	.019	.008	.005	.007	.013	.027	.031	.044	.054	.058	.059	.059	.060	.061	.061	.036	.034	.038	.029	.023	23	.061	
2	.021	.023	.023	BF	.021	.002	.002	.010	.029	.052	.054	.056	.055	.054	.059	.063	.063	.066	.065	.061	.059	.055	.055	.044	23	.066	
3	.033	.026	.025	BF	.016	.025	.016	.014	.024	.029	.032	.042	.047	.051	.055	.063	.065	.060	.059	.051	.032	.027	.021	.018	23	.065	
4	.017	.011	.010	BF	.009	.002	.002	.021	.032	.037	.039	.041	.041	.046	.047	.042	.042	.048	.049	.047	.045	.042	.049	.052	23	.052	
5	.053	.050	.043	BF	.042	.042	.042	.043	.047	.047	.048	.051	.053	.053	.053	.054	.054	.049	.046	.046	.046	.045	.045	.045	23	.054	
6	.044	.043	.042	BF	.039	.041	.041	.042	.042	.042	.044	.044	.046	.048	.050	.051	.051	.050	.047	.046	.046	.044	.043	.041	23	.051	
7	.041	.037	.038	BF	.036	.037	.036	.035	.032	.034	.035	.034	.034	.032	.031	.030	.028	.026	.024	.021	.018	.019	.019	.018	23	.041	
8	.019	.018	.017	BF	.019	.019	.021	.026	.040	.043	.046	.048	.050	.049	.050	.051	.051	.052	.051	.050	.050	.049	.047	.039	23	.052	
9	.038	.038	.041	BF	.039	.040	.038	.039	.051	.053	.052	.052	.054	.055	.055	.055	.055	.054	.052	.046	.043	.031	.027	23	.055		
10	.026	.020	.025	BF	.020	.005	.013	.023	.041	.050	.051	.056	.058	.059	.060	.064	.066	.068	.063	.058	.054	.053	.052	.052	23	.068	
11	.052	.053	.043	BF	.025	.014	.012	.024	.036	.047	.051	.058	.059	.060	.064	.068	.069	.069	.067	.064	.061	.059	.051	.040	23	.069	
12	.036	.030	.026	BF	.024	.022	.023	.023	.045	.057	.061	.063	.065	.066	.067	.070	.076	.078	.074	.055	.039	.043	.033	.039	23	.078	
13	.045	.045	.046	BF	.037	.022	.016	.032	.039	.046	.050	.053	.055	.055	.054	.053	.053	.052	.053	.051	.048	.043	.044	.045	23	.055	
14	.044	.042	.040	BF	.036	.032	.029	.029	.030	.029	.034	.038	.041	.042	.041	.041	.036	.033	.030	.031	.026	.029	.027	.029	23	.044	
15	.028	.026	.023	BF	.028	.028	.030	.024	.030	.036	.036	.030	.023	.028	.031	.032	.035	.039	.043	.040	.041	.042	.040	.041	23	.043	
16	.040	.041	.040	BF	.036	.027	.028	.039	.040	.042	.045	.048	.050	.051	.052	.053	.053	.054	.051	.045	.044	.033	.023	.018	23	.054	
17	.012	.015	.019	BF	.012	.014	.018	.032	.045	.048	.048	.051	.053	.055	.058	.058	.058	.059	.056	.051	.041	.032	.024	.021	23	.059	
18	.020	.020	.018	BF	.014	.028	.033	.037	.041	.042	.044	.046	.047	.046	.046	.045	.042	.037	.033	.026	.025	.030	.032	.031	23	.047	
19	.027	.029	.031	BF	.041	.041	.035	.036	.042	.043	.043	.044	.043	.041	.040	.040	.028	.023	.018	.018	.018	.013	.012	23	.044		
20	.016	.032	.040	BF	.044	.045	.047	.050	.054	.056	.058	.058	.057	.057	.058	.060	.060	.060	.059	.052	.045	.036	.031	.028	23	.060	
21	.026	.025	.025	BF	.017	.013	.015	.026	.043	.049	.053	.056	.056	.056	.058	.063	.066	.064	.061	.058	.045	.047	.044	.032	23	.066	
22	.027	.025	.022	BF	.024	.017	.012	.024	.031	.052	.057	.056	.058	.055	.044	.040	.034	.033	.029	.029	.025	.027	.031	.032	23	.058	
23	.027	.045	.048	BF	.048	.050	.047	.049	.050	.053	.055	.057	.056	.058	.059	.060	.060	.061	.059	.053	.049	.047	.044	.039	23	.061	
24	.032	.032	.027	BF	.032	.022	.023	.029	.043	.047	.050	.052	.056	.060	.063	.065	.068	.067	.063	.050	.043	.040	.030	.025	23	.068	
25	.020	.021	.021	BF	.012	.019	.012	.028	.026	.024	.024	.031	.046	.048	.045	.046	.052	.051	.050	.050	.049	.053	.054	.051	23	.054	
26	.048	.041	.040	BF	.034	.024	.027	.028	.041	.046	.048	.051	.054	.055	.054	.057	.058	.058	.056	.052	.047	.033	.031	AV	22	.058	
27	AV	AV	AV	AV	AV	.013	.011	.021	.038	.058	.061	.062	.063	.064	.063	.063	.061	.059	.055	.048	.043	.040	.041	.028	19	.064	
28	.022	.018	.017	BF	.031	.031	.026	.028	.032	.030	.030	.033	.034	.036	.042	.047	.047	.046	.045	.041	.038	.035	.035	.032	23	.047	
29	.029	.027	.027	BF	.024	.022	.019	.017	.015	.016	.016	.017	.017	.016	.017	.016	.017	.018	.019	.018	.018	.017	.017	.016	23	.029	
30	.017	.015	.013	BF	.013	.011	.006	.006	.007	.008	.008	.010	.019	.025	.027	.034	.035	.038	.040	.043	.043	.041	.040	.039	23	.043	
31																										0	
NO.:	29	29	29		29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	29			
MAX:	.053	.053	.048		.048	.050	.047	.050	.054	.058	.061	.063	.065	.066	.067	.070	.076	.078	.074	.064	.061	.059	.055	.052			
AVG:	.0304	.0298	.0293		.0273	.0239	.0228	.0281	.0358	.0414	.0435	.0460	.0482	.0494	.0501	.0515	.0519	.0515	.0496	.0447	.0406	.0387	.0359	.0330			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0393 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: 37-003-0005 POC: 1
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 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9139000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 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 2014

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

DAY	0000	0100	0200	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	.037	.034	BF	.027	.019	.017	.018	.029	.040	.044	.045	.046	.050	.050	.053	.053	.053	.052	.047	.046	.049	.045	.046	23	.053
2	.045	.040	.038	BF	.035	.026	.016	.024	.030	.046	.051	.052	.053	.055	.055	.054	.056	.059	.058	.049	.044	.040	.041	.039	23	.059
3	.030	.021	.020	BF	.034	.032	.031	.037	.044	.048	.049	.049	.050	.051	.052	.054	.055	.054	.053	.046	.046	.037	.035	23	.055	
4	.033	.031	.025	BF	.025	.020	.023	.042	.053	.054	.056	.060	.061	.062	.062	.062	.061	.059	.056	.051	.043	.047	.039	.035	23	.062
5	.033	.026	.028	BF	.014	.013	.010	.025	.044	.046	.046	.047	.051	.060	.066	.062	.067	.068	.060	.047	.057	.053	.047	.038	23	.068
6	.033	.031	.023	BF	.017	.010	.010	.013	.030	.034	.043	.058	.064	.063	.063	.063	.067	.069	.068	.052	.044	.040	.030	.025	23	.069
7	.026	.023	.024	BF	.022	.021	.028	.036	.037	.038	.042	.045	.048	.051	.058	.064	.072	.069	.064	.054	.043	.036	.024	.019	23	.072
8	.014	.012	.012	BF	.013	.006	.002	.017	.039	.053	.063	.068	.069	.068	.066	.062	.060	.061	.065	.063	.062	.052	.043	.036	23	.069
9	.028	.025	.029	BF	.018	.016	.015	.034	.038	.047	.054	.056	.058	.057	.055	.050	.046	.046	.046	.042	.039	.037	.037	.030	23	.058
10	.025	.024	.019	BF	.012	.014	.010	.014	.022	.027	.030	.036	.037	.039	.037	.039	.040	.038	.036	.033	.027	.024	.021	.014	23	.040
11	.009	.008	.002	BF	.002	.002	.002	.012	.030	.039	.040	.043	.046	.048	.048	.050	.051	.053	.051	.044	.035	.028	.022	.017	23	.053
12	.012	.010	.008	BF	.007	.008	.009	.019	.033	.038	.045	.050	.047	.048	.051	.050	.053	.056	.055	.050	.040	.031	.027	.017	23	.056
13	.010	.011	.009	BF	.012	.007	.013	.024	.032	.037	.042	.049	.050	.052	.054	.056	.051	.045	.042	.038	.027	.026	.020	.009	23	.056
14	.006	.006	.006	BF	.002	.002	.009	.018	.028	.037	.043	.044	.044	.044	.055	.059	.057	.056	.052	.047	.043	.037	.034	.033	23	.059
15	.033	.031	.026	BF	.020	.023	.033	.032	.032	.033	.033	.034	.036	.037	.033	.030	.028	.034	.022	.020	.022	.022	.021	.028	23	.037
16	.031	.033	.033	BF	.040	.039	.036	.039	.042	.043	.047	.051	.050	.049	.049	.047	.048	.049	.045	.046	.053	.049	.040	.033	23	.053
17	.028	.020	.015	BF	.014	.011	.015	.026	.042	.048	.050	.051	.054	.052	.051	.049	.046	.044	.037	.038	.039	.037	.037	.038	23	.054
18	.033	.031	.019	BF	.015	.010	.013	.022	.032	.037	.042	.045	.046	.047	.048	.049	.049	.051	.050	.042	.028	.026	.019	.014	23	.051
19	.008	.010	.009	BF	.002	.008	.008	.015	.032	.046	.049	.050	.055	.058	.060	.060	.061	.061	.063	.055	.047	.041	.029	.022	23	.063
20	.016	.011	.007	BF	.007	.007	.009	.017	.027	.035	.043	.050	.051	.052	.057	.056	.058	.056	.056	.052	.047	.043	.033	.022	23	.058
21	.011	.008	.011	BF	.002	.002	.005	.024	.036	.047	.051	.053	.054	.053	.054	.054	.049	.049	.044	.045	.037	.041	.041	.034	23	.054
22	.046	.050	.045	BF	.045	.047	.043	.038	.039	.039	.038	.042	.047	.052	.057	.058	.057	.056	.054	.050	.047	.042	.036	.027	23	.058
23	.031	.040	.040	BF	.036	.030	.018	.018	.029	.039	.036	.041	.042	.045	.049	.056	.055	.053	.050	.047	.047	.050	.047	.047	23	.056
24	.044	.038	.035	BF	.031	.018	.027	.042	.047	.048	.049	.050	.051	.051	.051	.051	.051	.050	.047	.040	.031	.022	.021	.019	23	.051
25	.018	.012	.013	BF	.013	.010	.010	.016	.040	.047	.050	.051	.056	.059	.057	.057	.056	.053	.048	.044	.039	.031	.024	.017	23	.059
26	.012	.008	.010	BF	.005	.002	.006	.013	.028	.042	.046	.051	.053	.049	.045	.047	.049	.049	.048	.043	.036	.034	.033	.023	23	.053
27	.012	.013	.010	BF	.008	.002	.005	.017	.030	.031	.038	.041	.043	.041	.037	.039	.039	.039	.035	.031	.026	.026	.019	.010	23	.043
28	.007	.011	.015	BF	.015	.011	.007	.015	.033	.043	.043	.045	.046	.048	.055	.051	.041	.041	.035	.039	.039	.039	.032	.030	23	.055
29	.029	.018	.010	BF	.009	.008	.009	.019	.036	.046	.050	.054	.055	.054	.051	.044	.035	.027	.019	.036	.044	.036	.038	.029	23	.055
30	.025	.020	.018	BF	.019	.019	.019	.026	.032	.036	.039	.041	.041	.038	.035	.029	.028	.037	.039	.033	.017	.021	.034	.031	23	.041
31	.030	.031	.031	BF	.032	.031	.028	.029	.031	.031	.035	.038	.041	.043	.044	.045	.047	.043	.038	.029	.016	.005	.002	.002	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:	.046	.050	.045		.045	.047	.043	.042	.053	.054	.063	.068	.069	.068	.066	.064	.072	.069	.068	.063	.062	.053	.047	.047		
AVG:	.0244	.0223	.0201		.0178	.0153	.0157	.0239	.0347	.0411	.0447	.0481	.0498	.0508	.0517	.0515	.0511	.0509	.0480	.0439	.0391	.0358	.0314	.0264		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0365 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: 37-003-0005 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
 SITE ADDRESS: 700 Liledoun Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9139000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 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 2014

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

DAY	0000	0100	0200	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	.013	.002	.007	.029	.034	.036	.041	.042	.045	.045	.045	.047	.048	.047	.046	.038	.031	.025	.014	.008	23	.048	
2	.002	.002	.002	BF	.002	.002	.007	.024	.032	.043	.050	.051	.053	.055	.056	.058	.057	.054	.051	.045	.041	.034	.028	.025	23	.058	
3	.015	.008	.008	BF	.009	.010	.011	.028	.034	.043	.045	.043	.038	.035	.034	.035	.036	.039	.040	.037	.032	.032	.024	.021	23	.045	
4	.015	.015	.010	BF	.007	.007	.008	.020	.036	.041	.043	.044	.046	.050	.051	.049	.047	.047	.048	.052	.042	.030	.024	.017	23	.052	
5	.014	.013	.019	BF	.014	.006	.006	.018	.030	.040	.041	.039	.040	.042	.043	.042	.046	.045	.040	.040	.035	.032	.025	.022	23	.046	
6	.019	.019	.031	BF	.026	.017	.013	.029	.043	.046	.047	.048	.049	.050	.049	.049	.049	.050	.046	.045	.042	.028	.020	.017	23	.050	
7	.017	.016	.015	BF	.009	.009	.011	.029	.045	.047	.050	.052	.055	.056	.057	.057	.058	.057	.055	.047	.037	.034	.035	.032	23	.058	
8	.037	.038	.037	BF	.032	.031	.030	.028	.026	.029	.030	.032	.035	.040	.040	.040	.041	.037	.037	.033	.028	.023	.013	.009	23	.041	
9	.012	.009	.011	BF	.012	.013	.012	.020	.028	.034	.039	.042	.044	.052	.052	.049	.047	.044	.038	.031	.020	.016	.014	.007	23	.052	
10	.008	.007	.002	BF	.002	.006	.012	.009	.022	.027	.040	.050	.043	.040	.037	.038	.049	.044	.042	.037	.030	.024	.029	.029	23	.050	
11	.018	.013	.014	BF	.024	.021	.017	.016	.026	.038	.044	.047	.046	.045	.039	.036	.032	.023	.021	.023	.023	.021	.015	.008	23	.047	
12	.012	.015	.014	BF	.014	.010	.011	.018	.025	.031	.035	.043	.048	.049	.044	.036	.033	.038	.037	.031	.025	.013	.014	.008	23	.049	
13	.011	.007	.005	BF	.002	.002	.002	.013	.030	.035	.036	.043	.045	.046	.047	.045	.040	.037	.041	.042	.032	.027	.019	.023	23	.047	
14	.035	.025	.020	BF	.017	.011	.016	.033	.041	.044	.046	.047	.048	.051	.053	.052	.053	.053	.049	.039	.032	.020	.011	.010	23	.053	
15	.005	.002	.007	BF	.011	.011	.018	.030	.039	.043	.046	.052	.054	.055	.056	.061	.061	.075	.081	.065	.049	.041	.031	.027	23	.081	
16	.019	.012	.022	BF	.008	.011	.009	.028	.043	.047	.048	.048	.051	.052	.047	.040	.033	.036	.037	.028	.028	.018	.010	.010	23	.052	
17	.010	.013	.008	BF	.002	.002	.005	.015	.030	.037	.041	.048	.048	.053	.055	.053	.046	.048	.038	.028	.018	.014	.007	.002	23	.055	
18	.006	.009	.009	BF	.005	.002	.006	.018	.032	.042	.046	.048	.049	.049	.044	.048	.039	.036	.033	.028	.021	.014	.013	.016	23	.049	
19	.015	.011	.006	BF	.006	.002	.002	.012	.024	.037	.040	.041	.040	.040	.034	.029	.039	.034	.030	.030	.021	.021	.012	.007	23	.041	
20	.005	.002	.002	BF	.014	.011	.007	.020	.029	.035	.036	.037	.037	.040	.031	.028	.033	.033	.035	.030	.019	.019	.011	.010	23	.040	
21	.009	.005	.006	BF	.006	.002	.002	.006	.021	.030	.034	.034	.036	.033	.034	.034	.035	.029	.032	.035	.023	.018	.010	.015	23	.036	
22	.013	.009	.007	BF	.017	.014	.007	.017	.029	.039	.044	.045	.049	.048	.047	.046	.048	.048	.045	.041	.038	.037	.037	.045	23	.049	
23	.038	.028	.023	BF	.018	.019	.021	.023	.028	.028	.030	.035	.041	.045	.047	.048	.049	.048	.045	.040	.036	.035	.035	.033	23	.049	
24	.032	.023	.028	BF	.016	.009	.016	.021	.024	.033	.038	.041	.037	.038	.045	.042	.040	.041	.035	.026	.017	.010	.005	.002	23	.045	
25	.002	.002	.002	BF	.005	.012	.015	.022	.027	.031	.032	.035	.033	.031	.032	.030	.032	.035	.038	.032	.022	.020	.013	.007	23	.038	
26	.012	.018	.016	BF	.024	.030	.030	.029	.041	.047	.047	.048	.049	.048	.050	.050	.049	.049	.049	.038	.024	.012	.023	.020	23	.050	
27	.022	.023	.041	BF	.027	.018	.019	.027	.036	.040	.043	.044	.045	.049	.048	.046	.038	.042	.039	.038	.039	.043	.044	.037	23	.049	
28	.033	.032	.028	BF	.030	.028	.032	.035	.037	.039	.042	.043	.043	.046	.049	.050	.050	.050	.046	.043	.030	.021	.019	.015	23	.050	
29	.021	.024	.023	BF	.016	.021	.025	.024	.027	.029	.027	.029	.032	.037	.046	.046	.039	.035	.025	.019	.009	.005	.002	.002	23	.046	
30	.002	.002	.002	BF	.002	.002	.002	.006	.027	.034	.031	.029	.031	.032	.038	.039	.038	.027	.027	.025	.020	.019	.013	.011	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:	.038	.038	.041		.032	.031	.032	.035	.045	.047	.050	.052	.055	.056	.057	.061	.061	.075	.081	.065	.049	.043	.044	.045			
AVG:	.0154	.0135	.0140		.0130	.0114	.0126	.0216	.0315	.0375	.0404	.0427	.0437	.0451	.0450	.0441	.0435	.0427	.0409	.0365	.0288	.0235	.0190	.0165			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0297 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: 37-003-0005 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
 SITE ADDRESS: 700 Liledoun Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9139000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.007	.002	.002	BF	.002	.002	.002	.009	.018	.024	.033	.038	.040	.034	.031	.035	.039	.031	.028	.025	.023	.024	.019	.017	23	.040
2	.008	.002	.002	BF	.002	.002	.005	.015	.023	.028	.029	.031	.035	.038	.038	.033	.040	.047	.043	.038	.030	.020	.021	.029	23	.047
3	.020	.014	.014	BF	.002	.002	.002	.021	.030	.037	.038	.042	.052	.059	.058	.046	.038	.043	.043	.038	.038	.039	.040	.039	23	.059
4	.040	.040	.042	BF	.044	.042	.039	.037	.035	.036	.037	.039	.041	.042	.041	.041	.041	.041	.042	.040	.036	.038	.039	.038	23	.044
5	.038	.033	.025	BF	.025	.023	.020	.028	.038	.042	.044	.046	.047	.048	.049	.049	.050	.050	.049	.044	.031	.023	.019	.017	23	.050
6	.020	.021	.019	BF	.013	.011	.011	.029	.037	.038	.043	.047	.048	.050	.051	.051	.050	.050	.048	.043	.040	.034	.031	.024	23	.051
7	.014	.011	.009	BF	.002	.002	.002	.022	.033	.040	.049	.053	.052	.052	.050	.048	.052	.054	.052	.048	.043	.042	.035	.030	23	.054
8	.026	.017	.011	BF	.002	.002	.008	.023	.032	.043	.045	.044	.046	.047	.047	.046	.045	.029	.038	.028	.031	.037	.034	.035	23	.047
9	.034	.033	.030	BF	.023	.018	.015	.016	.018	.031	.043	.041	.044	.042	.041	.043	.036	.037	.042	.042	.035	.030	.019	.020	23	.044
10	.033	.028	.022	BF	.013	.011	.012	.011	.012	.024	.038	.042	.044	.044	.039	.028	.030	.035	.026	.015	.007	.002	.002	.002	23	.044
11	.002	.002	.002	BF	.002	.002	.002	.009	.029	.037	.044	.047	.050	.053	.056	.059	.061	.059	.052	.042	.025	.011	.010	23	.061	
12	.011	.007	.002	BF	.002	.002	.002	.022	.037	.045	.049	.056	.060	.060	.061	.061	.062	.063	.058	.058	.046	.037	AV	AV	21	.063
13	.010	.006	.010	BF	.010	.005	.009	.020	.028	.035	.040	.041	.043	.046	.047	.044	.046	.046	.045	.039	.030	.025	.022	.011	23	.047
14	.005	.002	.002	BF	.002	.002	.002	.011	.027	.040	.045	.048	.050	.050	.050	.050	.045	.042	.045	.043	.036	.031	.026	.022	23	.050
15	.015	.013	.010	BF	.009	.006	.005	.016	.031	.041	.045	.047	.045	.043	.041	.037	.036	.037	.040	.040	.038	.036	.032	.032	23	.047
16	.030	.032	.029	BF	.031	.028	.021	.025	.035	.038	.039	.040	.040	.041	.041	.041	.042	.040	.039	.036	.037	.038	.039	.036	23	.042
17	.033	.031	.025	BF	.017	.014	.008	.027	.037	.041	.044	.047	.049	.051	.052	.052	.054	.055	.063	.057	.044	.033	.024	.020	23	.063
18	.019	.017	.015	BF	.015	.018	.013	.015	.020	.023	.021	.017	.021	.022	.022	.021	.018	.022	.018	.017	.009	.009	.009	.009	23	.023
19	.012	.010	.005	BF	.022	.018	.012	.015	.019	.027	.030	.028	.032	.038	.037	.038	.030	.033	.030	.019	.017	.016	.012	23	.038	
20	.013	.009	.012	BF	.008	.006	.010	.014	.022	.037	.044	.043	.042	.042	.041	.040	.040	.039	.037	.033	.025	.028	.026	.015	23	.044
21	.020	.013	.006	BF	.015	.016	.019	.020	.023	.028	.029	.028	.028	.023	.025	.030	.027	.029	.028	.025	.022	.020	.016	.013	23	.030
22	.007	.013	.016	BF	.020	.018	.018	.021	.027	.026	.030	.032	.034	.036	.036	.036	.038	.038	.035	.029	.019	.011	.005	.002	23	.038
23	.002	.002	.002	BF	.002	.002	.002	.013	.022	.030	.033	.038	.040	.038	.034	.031	.034	.027	.019	.018	.013	.013	.011	.007	23	.040
24	.006	.007	.002	BF	.002	.002	.002	.011	.022	.031	.028	.037	.043	.044	.043	.042	.034	.034	.039	.039	.034	.029	.029	.033	23	.044
25	.031	.031	.028	BF	.018	.017	.018	.030	.032	.034	.037	.041	.043	.044	.049	.052	.062	.061	.053	.044	.044	.037	.032	.020	23	.062
26	.014	.010	.008	BF	.002	.002	.002	.013	.024	.040	.043	.047	.051	.049	.049	.054	.060	.056	.048	.049	.043	.039	.031	.018	23	.060
27	.020	.021	.020	BF	.028	.032	.022	.013	.012	.030	.041	.043	.047	.052	.043	.046	.054	.047	.040	.033	.028	.022	.024	.022	23	.054
28	.034	.042	.039	BF	.029	.027	.024	.027	.034	.038	.040	.042	.042	.042	.042	.041	.042	.041	.039	.036	.035	.037	.035	.029	23	.042
29	.030	.026	.029	BF	.016	.011	.010	.013	.031	.038	.038	.041	.042	.045	.049	.047	.045	.043	.043	.042	.041	.036	.036	.035	23	.049
30	.029	.030	.027	BF	.026	.023	.018	.025	.033	.038	.039	.044	.047	.048	.048	.049	.051	.050	.045	.040	.030	.022	.019	.014	23	.051
31	.017	.013	.007	BF	.009	.009	.006	.009	.022	.037	.038	.038	.037	.041	.039	.032	.029	.024	.019	.014	.022	.011	.010	.018	23	.041
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	30		
MAX:	.040	.042	.042		.044	.042	.039	.037	.038	.045	.049	.056	.060	.060	.061	.062	.063	.063	.063	.058	.046	.042	.040	.039		
AVG:	.0194	.0174	.0152		.0133	.0121	.0110	.0187	.0272	.0347	.0386	.0409	.0431	.0440	.0436	.0426	.0432	.0419	.0405	.0366	.0313	.0273	.0237	.0210		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0299 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: 37-003-0005 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
 SITE ADDRESS: 700 Liledoun Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9139000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 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

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

REPORT FOR: AUGUST 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	.024	BF	.033	.038	.041	.042	.044	.042	.047	.050	.053	.052	.053	.049	.043	.041	.040	.037	.035	.032	.030	.028	23	.053
2	.028	.028	.030	BF	.027	.020	.024	.033	.034	.037	.038	.038	.036	.033	.034	.035	.036	.038	.030	.026	.023	.018	.012	.013	23	.038
3	.010	.007	.006	BF	.002	.002	.002	.014	.028	.033	.039	.045	.046	.049	.053	.052	.050	.053	.050	.036	.027	.016	.023	.039	23	.053
4	.042	.041	.027	BF	.008	.006	.008	.020	.031	.041	.047	.049	.050	.052	.054	.056	.059	.058	.049	.033	.020	.016	.016	.009	23	.059
5	.006	.002	.002	BF	.002	.002	.011	.014	.025	.036	.045	.049	.051	.048	.047	.056	.055	.056	.046	.035	.035	.047	.037	.030	23	.056
6	.020	.019	.014	BF	.014	.018	.011	.019	.027	.034	.041	.050	.055	.056	.056	.054	.054	.043	.045	.026	.017	.015	.010	.010	23	.056
7	.006	.009	.008	BF	.007	.008	.015	.023	.039	.047	.052	.054	.054	.053	.052	.052	.052	.044	.041	.020	.012	.008	.005	23	.054	
8	.006	.006	.002	BF	.002	.006	.007	.006	.024	.027	.026	.029	.036	.038	.038	.041	.042	.031	.022	.014	.011	.011	.020	.021	23	.042
9	.021	.025	.027	BF	.020	.016	.015	.015	.016	.018	.017	.020	.018	.022	.024	.022	.027	.028	.027	.028	.026	.026	.027	.029	23	.029
10	.028	.026	.022	BF	.022	.022	.020	.018	.018	.021	.022	.021	.023	.022	.025	.028	.029	.027	.025	.026	.025	.024	.024	.023	23	.029
11	.022	.019	.018	BF	.023	.022	.025	.023	.021	.018	.017	.019	.023	.031	.031	.030	.026	.027	.027	.025	.026	.023	.021	.020	23	.031
12	.023	.022	.020	BF	.008	.002	.002	.008	.016	.022	.030	.036	.039	.038	.039	.040	.041	.039	.040	.037	.037	.033	.024	.017	23	.041
13	.012	.006	.005	BF	.005	.002	.008	.020	.033	.038	.039	.039	.040	.044	.044	.044	.044	.039	.036	.031	.026	.026	.029	.031	23	.044
14	.028	.019	.014	BF	.007	.007	.005	.013	.033	.040	AZ	.039	.045	.049	.046	.044	.040	.038	.038	.038	.033	.025	.017	.012	22	.049
15	.009	.002	.006	BF	.005	.005	.007	.012	.017	.034	.040	.041	.043	.053	.052	.048	.049	.048	.043	.029	.020	.015	.009	.009	23	.053
16	.008	.002	.002	BF	.002	.002	.002	.007	.027	.045	.045	.045	.046	.048	.046	.046	.044	.032	.027	.017	.012	.005	.005	.010	23	.048
17	.013	.013	.015	BF	.006	.002	.006	.014	.024	.031	.034	.034	.041	.046	.046	.043	.041	.036	.033	.023	.016	.010	.006	.002	23	.046
18	.002	.002	.007	BF	.002	.002	.002	.002	.011	.025	.032	.039	.042	.043	.036	.034	.026	.029	.029	.024	.023	.018	.009	.005	23	.043
19	.002	.002	.002	BF	.007	.005	.002	.012	.024	.034	.039	.040	.041	.041	.043	.041	.042	.040	.039	.037	.041	.036	.024	.021	23	.043
20	.015	.011	.007	BF	.005	.005	.002	.008	.019	.035	.037	.038	.041	.041	.046	.055	.051	.043	.035	.033	.019	.028	.036	.035	23	.055
21	.031	.027	.021	BF	.008	.015	.020	.022	.031	.043	.048	.050	.050	.047	.045	.044	.039	.038	.036	.037	.027	.020	.016	.011	23	.050
22	.007	.010	.008	BF	.002	.006	.007	.008	.022	.029	.030	.030	.027	.030	.032	.034	.032	.028	.026	.019	.012	.009	.013	.010	23	.034
23	.012	.011	.014	BF	.011	.013	.009	.011	.007	.010	.026	.038	.041	.040	.041	.041	.042	.035	.022	.031	.024	.029	.031	.019	23	.042
24	.018	.020	.019	BF	.018	.029	.032	.029	.029	.027	.026	.028	.028	.028	.032	.032	.029	.026	.024	.021	.017	.021	.023	.020	23	.032
25	.018	.019	.020	BF	.019	.019	.013	.021	.029	.033	.034	.037	.040	.042	.041	.042	.042	.042	.040	.035	.027	.017	.011	.010	23	.042
26	.014	.011	.011	BF	.005	.005	.002	.014	.030	.035	.037	.040	.041	.042	.042	.042	.041	.038	.035	.024	.016	.014	.008	.005	23	.042
27	.007	.009	.005	BF	.002	.005	.005	.011	.020	.037	.043	.044	.047	.046	.044	.044	.043	.039	.034	.020	.011	.010	.010	.008	23	.047
28	.010	.002	.002	BF	.002	.002	.002	.014	.027	.040	.050	.051	.052	.051	.048	.051	.048	.045	.033	.026	.020	.015	.013	.010	23	.052
29	.006	.002	.002	BF	.007	.014	.028	.034	.037	.039	.042	.045	.046	.049	.052	.053	.057	.064	.060	.053	.047	.040	.034	.026	23	.064
30	.022	.025	.023	BF	.007	.008	.002	.016	.030	.034	.039	.042	.043	.046	.056	.051	.051	.043	.042	.036	.022	.011	.005	.002	23	.056
31	.002	.005	.014	BF	.016	.023	.022	.025	.026	.027	.031	.034	.035	.036	.038	.039	.039	.033	.023	.013	.009	.007	.005	.002	23	.039
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	.030		.033	.038	.041	.042	.044	.047	.052	.054	.055	.056	.056	.056	.059	.064	.060	.053	.047	.047	.037	.039		
AVG:	.0151	.0137	.0128		.0098	.0107	.0115	.0170	.0258	.0326	.0364	.0392	.0411	.0425	.0431	.0433	.0424	.0396	.0355	.0294	.0234	.0203	.0179	.0159		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0269 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: 37-003-0005 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
 SITE ADDRESS: 700 Liledoun Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9139000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 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

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

REPORT FOR: SEPTEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.007	.011	.019	.022	.024	.023	.024	.023	.017	.020	.017	.018	.012	.007	.002	.002	23	.024	
2	.002	.002	.002	BF	.002	.002	.002	.005	.014	.023	.026	.028	.032	.038	.032	.030	.030	.021	.018	.008	.002	.006	.007	.028	23	.038	
3	.024	.021	.021	BF	.009	.007	.007	.018	.021	.033	BA	.039	.041	.043	.044	.046	.042	.042	.034	.025	.025	.027	.023	.018	22	.046	
4	.015	.013	.010	BF	.005	.002	.002	.005	.018	.029	.039	.046	.048	.045	.035	.037	.030	.032	.037	.026	.016	.010	.009	.013	23	.048	
5	.009	.008	.014	BF	.007	.002	.002	.008	.019	.027	.034	.042	.048	.052	.053	.052	.048	.046	.035	.021	.010	.002	.002	.002	23	.053	
6	.002	.002	.002	BF	.002	.002	.002	.005	.013	.021	.031	.037	.040	.039	.039	.039	.034	.032	.023	.020	.009	.007	.009	.007	23	.040	
7	.002	.002	.002	BF	.002	.002	.002	.008	.022	.034	.036	.037	.038	.040	.039	.045	.046	.044	.037	.036	.028	.026	.021	.019	23	.046	
8	.019	.021	.021	BF	.019	.022	.030	.026	.027	.028	.030	.030	.032	.032	.033	.034	.033	.032	.028	.028	.026	.027	.026	.024	23	.034	
9	.024	.024	.023	BF	.016	.015	.013	.017	.025	.029	.030	.031	.032	.033	.033	.032	.031	.029	.021	.014	.008	.005	.002	.005	23	.033	
10	.006	.002	.002	BF	.002	.012	.011	.012	.015	.017	.022	.024	.030	.033	.038	.042	.038	.034	.029	.017	.008	.002	.002	.002	23	.042	
11	.005	.008	.013	BF	.018	.012	.002	.008	.021	.030	.033	.037	.039	.034	.035	.035	.033	.031	.027	.018	.025	.017	.011	.010	23	.039	
12	.008	.002	.002	BF	.002	.002	.002	.002	.008	.014	.022	.030	.036	.035	.035	.036	.036	.036	.036	.034	.029	.028	.024	.022	23	.036	
13	.020	.017	.015	BF	.012	.012	.010	.009	.012	.016	.022	.026	.031	.033	.031	.030	.028	.021	.020	.021	.019	.021	.024	.025	23	.033	
14	.022	.020	.020	BF	.023	.020	.019	.021	.023	.026	.027	.027	.028	.030	.031	.031	.030	.030	.030	.022	.017	.014	.007	.005	.002	23	.031
15	.002	.002	.002	BF	.002	.002	.002	.002	.015	.024	.025	.024	.025	.027	.029	.030	.030	.027	.017	.008	.005	.005	.006	.005	23	.030	
16	.011	.010	.011	BF	.011	.008	.002	.005	.012	.016	.024	.031	.033	.029	.031	.037	.025	.024	.019	.014	.024	.016	.009	.005	23	.037	
17	.007	.012	.016	BF	.011	.008	.012	.028	.037	.035	.037	.041	.045	.047	.047	.047	.046	.027	.015	.008	.002	.002	.002	.002	23	.047	
18	.002	.005	.002	BF	.002	.002	.002	.002	.022	.037	.040	.043	.038	.034	.043	.045	.039	.028	.018	.013	.005	.002	.002	.005	23	.045	
19	.005	.015	.018	BF	.021	.027	.026	.024	.028	.031	.031	.034	.033	.042	.050	.052	.047	.041	.039	.034	.032	.029	.028	.024	23	.052	
20	.021	.025	.021	BF	.019	.019	.011	.020	.039	.046	.047	.050	.051	.052	.051	.050	.049	.046	.036	.017	.010	.009	.008	.006	23	.052	
21	.008	.010	.005	BF	.009	.009	.007	.008	.022	.033	.039	.038	.038	.039	.039	.036	.031	.026	.020	.021	.012	.012	.018	.020	23	.039	
22	.032	.032	.030	BF	.025	.021	.014	.017	.027	.031	.034	.036	.037	.039	.040	.039	.037	.032	.024	.024	.023	.023	.022	.022	23	.040	
23	.022	.023	.023	BF	.019	.024	.024	.023	.023	.024	.023	.023	.022	.022	.020	.021	.017	.011	.008	.008	.008	.002	.007	.002	23	.024	
24	.005	.009	.010	BF	.020	.023	.023	.024	.029	.029	.030	.029	.030	.031	.031	.029	.027	.025	.024	.025	.026	.026	.026	.026	23	.031	
25	.024	.022	.020	BF	.019	.018	.017	.019	.021	.022	.023	.023	.023	.026	.028	.028	.028	.027	.024	.016	.009	.014	.008	.007	23	.028	
26	.014	.014	.017	BF	.021	.021	.022	.023	.024	.026	.025	.026	.024	.026	.027	.026	.025	.024	.020	.013	.012	.006	.002	.002	23	.027	
27	.002	.002	.002	BF	.006	.002	.002	.009	.034	.042	.048	.049	.050	.050	.049	.049	.049	.046	.031	.021	.010	.007	.002	.005	23	.050	
28	.005	.005	.009	BF	.006	.006	.009	.008	.014	.026	.045	.045	.042	.041	.040	.039	.033	.026	.021	.012	.005	.002	.006	.005	23	.045	
29	.005	.005	.009	BF	.007	.002	.002	.002	.002	.010	.018	.024	.030	.032	BA	.030	.023	.015	.006	.002	.002	.002	.002	.002	22	.032	
30	.002	.002	.002	BF	.002	.002	.002	.002	.008	.016	.027	.041	.050	.048	.047	.047	.045	.035	.022	.011	.006	.006	.002	.002	23	.050	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	29	30	30	30	29	30	30	30	30	30	30	30	30	30			
MAX:	.032	.032	.030		.025	.027	.030	.028	.039	.046	.048	.050	.051	.052	.053	.052	.049	.046	.039	.036	.032	.029	.028	.028			
AVG:	.0109	.0112	.0115		.0107	.0103	.0094	.0121	.0201	.0262	.0306	.0338	.0357	.0365	.0370	.0372	.0343	.0310	.0247	.0186	.0143	.0118	.0106	.0106			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0212 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: 37-003-0005 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
 SITE ADDRESS: 700 Liledoun Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9139000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 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

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

REPORT FOR: OCTOBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.005	.006	.007	.012	.031	.047	.049	.053	.053	.053	.054	.058	.049	.032	.018	.009	.006	.002	.005	23	.058
2	.006	.002	.002	BF	.002	.002	.002	.005	.017	.034	.044	.045	.047	.050	.053	.054	.054	.044	.031	.020	.010	.005	.002	.002	23	.054
3	.002	.002	.002	BF	.017	.009	.009	.015	.024	.029	.030	.031	.028	.026	.024	.023	.021	.020	.018	.017	.016	.016	.012	.005	23	.031
4	.007	.020	.022	BF	.016	.015	.016	.025	.031	.031	.029	.030	.031	.032	.032	.031	.031	.028	.023	.020	.016	.012	.014	.012	23	.032
5	.013	.011	.010	BF	.007	.005	.002	.009	.018	.028	.031	.033	.035	.035	.034	.034	.033	.033	.026	.021	.012	.008	.006	.007	23	.035
6	.006	.002	.002	BF	.002	.002	.002	.002	.011	.022	.030	.039	.044	.049	.051	.052	.052	.046	.043	.040	.029	.023	.022	.018	23	.052
7	.014	.015	.017	BF	.015	.009	.010	.002	.016	.020	.030	.035	.043	.044	.044	.040	.032	.026	.023	.023	.036	.037	.041	.043	23	.044
8	.044	.036	.025	BF	.022	.020	.009	.007	.011	.022	.033	.039	.042	.045	.046	.045	.043	.039	.035	.027	.025	.018	.013	.012	23	.046
9	.009	.007	.008	BF	.007	.005	.002	.002	.014	.025	.034	.042	.045	.051	.054	.053	.052	.042	.030	.020	.011	.010	.011	.007	23	.054
10	.002	.002	.002	BF	.002	.002	.002	.002	.010	.026	.036	.042	.045	.047	.050	.049	.037	.033	.029	.028	.024	.017	.011	.010	23	.050
11	.007	.008	.006	BF	.006	.006	.002	.007	.012	.019	.023	.024	.025	.023	.025	.026	.025	.021	.020	.011	.008	.016	.014	.014	23	.026
12	.018	.024	.025	BF	.030	.027	.031	.027	.026	.029	.024	.022	.023	.022	.021	.019	.017	.015	.013	.011	.009	.008	.008	.008	23	.031
13	.007	.007	.007	BF	.005	.002	.005	.002	.005	.007	.007	.008	.009	.012	.012	.011	.013	.012	.009	.007	.006	.007	.007	.009	23	.013
14	.008	.009	.015	BF	.018	.020	.021	.022	.023	.025	.026	.030	.033	.034	.032	.029	.026	.029	.025	.020	.024	.026	.033	.035	23	.035
15	.031	.028	.025	BF	.019	.018	.017	.016	.018	.021	.024	.029	.031	.033	.036	.036	.037	.034	.031	.027	.020	.018	.015	.017	23	.037
16	.012	.006	.005	BF	.012	.008	.009	.006	.013	.020	.022	.021	.022	.022	.022	.029	.028	.024	.020	.017	.013	.011	.011	.013	23	.029
17	.018	.013	.008	BF	.005	.002	.002	.002	.012	.024	.026	.031	.035	.039	.039	.042	.042	.040	.035	.031	.021	.009	.008	.007	23	.042
18	.002	.002	.002	BF	.002	.002	.002	.007	.026	.033	.038	.040	.041	.041	.040	.039	.039	.036	.032	.033	.030	.027	.024	.027	23	.041
19	.026	.021	.017	BF	.018	.013	.011	.013	.023	.028	.030	.032	.036	.036	.034	.034	.028	.022	.012	.008	.005	.002	.005	23	.036	
20	.005	.002	.002	BF	.002	.002	.002	.002	.009	.021	.026	.031	.035	.039	.042	.044	.046	.040	.035	.030	.027	.024	.021	.011	23	.046
21	.009	.006	.002	BF	.007	.006	.002	.002	BA	.032	.040	.041	.040	.042	.042	.042	.041	.040	.036	.036	.035	.030	.028	.025	22	.042
22	.022	.017	.016	BF	.008	.010	.017	.026	.028	.026	.024	.025	.028	.029	.029	.028	.028	.027	.027	.026	.026	.027	.027	.026	23	.029
23	.025	.022	.017	BF	.018	.023	.023	.020	.027	.031	.035	.039	.041	.042	.043	.044	.043	.036	.034	.031	.033	.028	.023	.020	23	.044
24	.017	.014	.013	BF	.011	.006	.002	.002	.015	.026	.032	.035	.037	.042	.045	.044	.035	.027	.020	.014	.016	.012	.009	.007	23	.045
25	.009	.010	.010	BF	.009	.009	.006	.007	.013	.035	.044	.043	.047	.050	.051	.050	.046	.039	.037	.036	.030	.038	.040	.038	23	.051
26	.029	.029	.039	BF	.040	.038	.035	.037	.040	.042	.044	.045	.046	.047	.049	.050	.050	.046	.040	.040	.031	.025	.028	.022	23	.050
27	.016	.013	.014	BF	.014	.013	.010	.007	.022	.037	.043	.046	.047	.053	.055	.054	.050	.042	.038	.012	.016	.013	.015	.019	23	.055
28	.014	.014	.014	BF	.011	.008	.005	.006	.018	.032	.043	.046	.052	.051	.051	.052	.050	.049	.048	.046	.045	.050	.051	.046	23	.052
29	.043	.042	.034	BF	.024	.013	.007	.007	.021	.029	.024	.031	.031	.032	.037	.037	.031	.034	.037	.035	.035	.032	.027	.025	23	.043
30	.020	.017	.017	BF	.006	.002	.005	.005	.018	.029	.036	.040	.042	.044	.044	.045	.043	.031	.022	.019	.015	.014	.013	.010	23	.045
31	.008	.010	.013	BF	.015	.013	.007	.009	.013	.016	.020	.023	.026	.031	.032	.030	.023	.029	.024	.015	.015	.018	.013	.015	23	.032
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	.039		.040	.038	.035	.037	.040	.042	.047	.049	.053	.053	.055	.054	.058	.049	.048	.046	.045	.050	.051	.046		
AVG:	.0147	.0135	.0128		.0120	.0102	.0091	.0099	.0182	.0268	.0315	.0344	.0368	.0386	.0395	.0394	.0374	.0335	.0289	.0240	.0210	.0190	.0178	.0168		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0237 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2014

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

DAY	0000	0100	0200	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	.015	BF	.012	.010	AE	AE	.041	.050	.052	.053	.052	.053	.054	.056	.056	.055	.043	.032	.025	.022	.017	.018	21	.056	
2	.016	.015	.012	BF	.009	.008	.007	.018	.047	.050	.050	.048	.049	.050	.050	.053	.058	.062	.056	.044	.031	.029	.027	.025	23	.062	
3	.020	.017	.016	BF	.011	.014	.018	.023	.030	.035	.038	.045	.050	.051	.055	.063	.063	.057	.045	.030	.022	.015	.010	.007	23	.063	
4	.002	.002	.002	BF	.002	.002	.002	.002	.008	.036	.038	.040	.046	.047	.045	.044	.045	.046	.045	.043	.048	.051	.050	.048	23	.051	
5	.045	.043	.042	BF	.042	.044	.042	.041	.041	.043	.045	.047	.050	.052	.053	.054	.054	.051	.049	.045	.040	.034	.027	.022	23	.054	
6	.020	.018	.017	BF	.011	.009	AE	AE	AE	AE	.046	.048	.051	.053	.050	.050	.050	.049	.048	.047	.047	.046	.044	.036	19	.053	
7	.038	.038	.042	BF	.036	.035	.041	.037	.036	.037	.038	.037	.038	.037	.036	.037	.038	.037	.035	.033	.032	.033	.035	.029	23	.042	
8	.016	.018	.027	BF	.037	.040	.043	.039	.041	.042	.043	.044	.046	.047	.049	.049	.049	.049	.044	.031	.026	.018	.012	.010	23	.049	
9	.009	.009	.006	BF	.011	.025	.036	.032	.038	.041	.046	.049	.049	.050	.050	.050	.051	.051	.050	.048	.035	.028	.025	.022	23	.051	
10	.018	.016	.017	BF	.012	.011	.011	.016	.028	.053	.055	.055	.056	.057	.058	.059	.060	.060	.057	.044	.035	.031	.023	.019	23	.060	
11	.017	.016	.013	BF	.009	.009	.010	.009	.031	.056	.056	.057	.059	.061	.061	.062	.064	.065	.063	.048	.038	.034	.029	.024	23	.065	
12	.020	.020	.021	BF	.020	.017	.012	.017	.042	.057	.058	.059	.061	.063	.064	.066	.066	.067	.067	.051	.042	.034	.027	.022	23	.067	
13	.016	.013	.012	BF	.008	.007	.006	.008	.027	.054	.055	.055	.054	.053	.054	.055	.055	.053	.051	.048	.048	.052	.051	.047	23	.055	
14	.045	.042	.041	BF	.039	.039	.039	.038	.039	.038	.038	.038	.037	.037	.037	.037	.037	.038	.038	.039	.038	.037	.036	.036	23	.045	
15	.032	.029	.020	BF	.030	.036	.037	.034	.037	.038	.023	.023	.028	.030	.029	.034	.038	.040	.039	.039	.038	.039	.039	.038	23	.040	
16	.037	.038	.037	BF	.037	.037	.036	.036	.040	.041	.044	.050	.050	.051	.053	.053	.055	.055	.052	.042	.031	.028	.025	.020	23	.055	
17	.021	.021	.020	BF	.024	.020	.018	.025	.044	.046	.046	.048	.051	.053	.056	.057	.058	.059	.058	.045	.037	.032	.027	.024	23	.059	
18	.019	.018	.017	BF	.014	.014	.012	.013	.030	.045	.044	.047	.045	.041	.038	.038	.037	.033	.040	.030	.026	.024	.029	.035	23	.047	
19	.027	.026	.021	BF	.024	.035	.030	.037	.037	.044	.050	.050	.049	.043	.041	.039	.037	.035	.033	.037	.037	.032	.023	.034	23	.050	
20	.036	.028	.027	BF	.042	.033	.025	.042	.053	.055	.056	.056	.057	.058	.059	.060	.059	.059	.054	.034	.033	.028	.023	.021	23	.060	
21	.018	.015	.014	BF	.013	.011	.010	.017	.030	.054	.062	.065	.065	.067	.066	.065	.064	.064	.060	.047	.034	.026	.028	.022	23	.067	
22	.021	.019	.021	BF	.015	.016	.016	.027	.055	.054	.053	.052	.050	.046	.045	.047	.046	.046	.047	.045	.046	.048	.050	.046	23	.055	
23	.053	.050	.047	BF	.032	.030	.032	.045	.048	.051	.053	.052	.054	.057	.057	.057	.056	.056	.055	.051	.043	.042	.036	.035	23	.057	
24	.031	.026	.023	BF	.020	.019	.019	.028	.049	.050	.053	.055	.057	.059	.060	.061	.063	.063	.063	.052	.044	.036	.030	.024	23	.063	
25	.019	.016	.013	BF	.025	.019	.041	.048	.047	.044	.044	.046	.045	.048	.053	.050	.048	.047	.048	.051	.051	.050	.049	.049	23	.053	
26	.047	.042	.038	BF	.023	.016	.009	.006	.033	.047	.050	.053	.054	.055	.055	.055	.055	.054	.051	.037	.032	.026	.021	.018	23	.055	
27	.014	.014	.012	BF	.007	.005	.006	.014	.046	.056	.057	.058	.059	.057	.060	.060	.064	.064	.061	.038	.028	.025	.022	.019	23	.064	
28	.014	.012	.009	BF	.005	.002	.019	.040	.044	.041	.039	.038	.040	.044	.047	.047	.047	.045	.043	.041	.037	.038	.038	.036	23	.047	
29	.030	.025	.026	BF	.034	.031	.027	.026	.025	.026	.025	.026	.026	.026	.027	.026	.030	.032	.031	.032	.027	.027	.024	.023	23	.034	
30	.020	.016	.018	BF	.018	.018	.019	.018	.020	.021	.029	.031	.031	.031	.029	.032	.036	.038	.038	.034	.037	.039	.035	.028	23	.039	
31																										0	
NO.:	30	30	30		30	30	28	28	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.053	.050	.047		.042	.044	.043	.048	.055	.057	.062	.065	.065	.067	.066	.066	.067	.067	.067	.052	.051	.052	.051	.049			
AVG:	.0246	.0226	.0215		.0207	.0204	.0223	.0263	.0375	.0450	.0462	.0475	.0486	.0493	.0497	.0507	.0514	.0510	.0488	.0411	.0363	.0334	.0304	.0279			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0371 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: 37-011-0002 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

REPORT FOR: MAY 2014

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.023	.023	.025	BF	.010	.008	.002	.032	.042	.044	.042	.041	.043	.046	.050	.051	.051	.051	.045	.043	.046	.048	.045	.046	23	.051	
2	.046	.048	.049	BF	.049	.047	.047	.048	.048	.048	.048	.049	.051	.051	.051	.052	.052	.052	.048	.047	.041	.035	.030	.026	23	.052	
3	.026	.029	.020	BF	.023	.019	.029	.041	.046	.046	.048	.048	.050	.051	.053	.054	.054	.055	.054	.052	.052	.051	.052	.053	23	.055	
4	.055	.055	.055	BF	.050	.042	.041	.056	.058	.060	.059	.059	.061	.060	.059	.059	.057	.056	.055	.053	.050	.043	.034	.033	23	.061	
5	.032	.037	.039	BF	.034	.028	.023	.017	.039	.058	.060	.060	.059	.057	.054	.051	.049	.049	.044	.030	.025	.025	.021	.020	23	.060	
6	.025	.027	.030	BF	.051	.053	.053	.053	.056	.063	.062	.063	.064	.063	.062	.058	.058	.057	.050	.040	.030	.023	.020	.018	23	.064	
7	.015	.014	.014	BF	.011	.010	.010	.018	.042	.048	.046	.050	.052	.055	.057	.057	.061	.066	.069	.060	.042	.035	.025	.021	23	.069	
8	.017	.015	.012	BF	.008	.006	.010	.024	.050	.062	.063	.063	.063	.063	.064	.066	.061	.058	.059	.054	.042	.037	.029	.022	23	.066	
9	.019	.015	.013	BF	.008	.005	.005	.026	.053	.053	.053	.053	.051	.049	.040	.028	.032	.022	.031	.027	.030	.032	.017	.012	23	.053	
10	.010	.008	.005	BF	.002	.002	.002	.002	.031	.039	.038	.039	.037	.041	.042	.040	.040	.044	.038	.027	.016	.007	.002	.002	23	.044	
11	.002	.002	.002	BF	.002	.002	.002	.015	.033	.042	.045	.046	.048	.045	.043	.043	.043	.043	.042	.041	.035	.025	.022	.016	.008	23	.048
12	.005	.002	.002	BF	.002	.002	.002	.002	.018	.042	.043	.045	.046	.046	.043	.043	.036	.024	.016	.008	.002	.002	.002	.002	23	.046	
13	.002	.002	.002	BF	.002	.002	.002	.002	.023	.037	.041	.043	.046	.044	.045	.045	.049	.052	.051	.042	.030	.021	.011	.006	23	.052	
14	.002	.002	.002	BF	.002	.002	.002	.010	.036	.037	.039	.042	.041	.043	.047	.045	.042	.043	.041	.041	.046	.048	.046	.043	23	.048	
15	.036	.029	.024	BF	.029	.034	.037	.037	.038	.036	.033	.034	.038	.037	.038	.036	.014	.014	.018	.018	.026	.029	.027	.025	23	.038	
16	.024	.026	.029	BF	.029	.027	.032	.038	.041	.043	.046	.048	.048	.048	.048	.047	.047	.047	.050	.050	.044	.038	.033	.025	23	.050	
17	.019	.014	.015	BF	.023	.020	.020	.043	.047	.049	.049	.048	.048	.049	.049	.047	.045	.043	.040	.036	.035	.036	.024	.018	23	.049	
18	.012	.010	.008	BF	.005	.002	.002	.009	.027	.038	.039	.039	.042	.041	.040	.040	.041	.041	.031	.021	.012	.006	.002	.002	23	.042	
19	.002	.002	.002	BF	.002	.002	.005	.006	.029	BA	.048	.049	.051	.051	.051	.052	.052	.051	.051	.043	.032	.026	.019	.012	22	.052	
20	.008	.006	.002	BF	.002	.002	.002	.002	.027	.037	.044	.046	.045	.047	.046	.045	.046	.046	.043	.028	.018	.010	.002	.002	23	.047	
21	.002	.002	.005	BF	.014	.010	.026	.041	.047	.050	.052	.051	.050	.050	.050	.052	.052	.050	.051	.050	.051	.053	.053	.051	23	.053	
22	.046	.039	.029	BF	.027	.042	.043	.039	.039	.030	.016	.041	.048	.051	.053	.056	.053	.047	.046	.040	.048	.045	.032	.026	23	.056	
23	.023	.016	.012	BF	.011	.009	.008	.010	.029	.037	.047	.050	.053	.054	.053	.053	.052	.051	.049	.047	.039	.044	.046	.049	23	.054	
24	.048	.044	.040	BF	.023	.017	.017	.030	.039	.044	.046	.047	.048	.047	.048	.049	.052	.051	.047	.044	.035	.027	.022	.019	23	.052	
25	.017	.014	.012	BF	.007	.006	.007	.010	.038	.046	.048	.049	.049	.049	.048	.048	.047	.047	.045	.037	.023	.013	.006	.002	23	.049	
26	.002	.002	.002	BF	.002	.002	.002	.002	.031	.042	.045	.044	.044	.045	.046	.045	.041	.043	.041	.033	.022	.014	.007	.002	23	.046	
27	.002	.002	.002	BF	.007	.005	.002	.017	.035	.037	.038	.038	.038	.039	.035	.035	.040	.036	.033	.028	.022	.016	.011	.007	23	.040	
28	.002	.002	.002	BF	.002	.002	.002	.005	.031	.038	.042	.045	.048	.046	.045	.043	.041	.032	.021	.013	.009	.007	.006	.002	23	.048	
29	.002	.002	.002	BF	.002	.002	.002	.002	.023	.042	.047	.047	.048	.041	.044	.037	.039	.026	.023	.016	.012	.010	.008	.005	23	.048	
30	.002	.010	.008	BF	.030	.025	.013	.013	.023	.035	.037	.036	.035	.036	.036	.035	.027	.026	.020	.011	.005	.002	.002	.002	23	.037	
31	.002	.002	.002	BF	.002	.016	.021	.023	.027	.030	.031	.031	.030	.029	.034	.033	.033	.035	.024	.017	.008	.010	.008	.002	23	.035	
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:	.055	.055	.055		.051	.053	.053	.056	.058	.063	.063	.063	.064	.063	.064	.066	.061	.066	.069	.060	.052	.053	.053	.053			
AVG:	.0170	.0162	.0150		.0152	.0145	.0152	.0217	.0370	.0438	.0450	.0466	.0476	.0475	.0475	.0466	.0454	.0438	.0411	.0352	.0296	.0263	.0212	.0182			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0320 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: 37-011-0002 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.008	BF	.012	.017	.028	.027	.026	.025	.024	.033	.039	.037	.036	.037	.033	.034	.033	.032	.022	.011	.012	.007	23	.039	
2	.002	.002	.002	BF	.002	.002	.002	.018	.041	.044	.045	.043	.044	.044	.044	.046	.045	.045	.034	.023	.018	.011	.007	.007	23	.046	
3	.005	.005	.002	BF	.002	.002	.002	.021	.034	.032	.028	.027	.026	.028	.030	.031	.035	.037	.035	.026	.017	.010	.007	.002	23	.037	
4	.002	.002	.002	BF	.002	.002	.002	.005	.028	.035	.038	.040	.037	.040	.044	.043	.040	.046	.041	.018	.014	.016	.005	.002	23	.046	
5	.015	.014	.008	BF	.022	.023	.032	.038	.036	.036	.034	.037	.035	.037	.041	.040	.040	.041	.040	.034	.020	.013	.008	.002	23	.041	
6	.002	.002	.002	BF	.002	.002	.002	.006	.038	.043	.045	.048	.049	.048	.049	.051	.051	.048	.044	.035	.029	.024	.018	.013	23	.051	
7	.009	.008	.006	BF	.009	.007	.002	.009	.046	.051	.050	.051	.051	.051	.051	.052	.050	.049	.052	.050	.046	.043	.048	.046	23	.052	
8	.044	.043	.040	BF	.036	.033	.034	.033	.031	.033	.035	.037	.037	.036	.036	.033	.039	.039	.031	.015	.012	.009	.002	.002	23	.044	
9	.002	.002	.002	BF	.002	.002	.002	.011	.034	.046	.049	.048	.045	.044	.044	.033	.032	.037	.029	.019	.013	.008	.002	.002	23	.049	
10	.002	.002	.002	BF	.002	.007	.002	.020	.034	.035	.033	.032	.036	.038	.037	.031	.030	.031	.032	.030	.024	.026	.017	.010	23	.038	
11	.008	.009	.021	BF	.032	.021	.012	.025	.035	.035	.032	.030	.029	.031	.033	.036	.035	.036	.031	.029	.028	.030	.029	.028	23	.036	
12	.018	.021	.024	BF	.025	.024	.026	.032	.035	.036	.037	.038	.039	.038	.036	.027	.024	.020	.017	.006	.002	.002	.002	.002	23	.039	
13	.002	.002	.002	BF	.002	.002	.002	.002	.018	.033	.040	.042	.044	.048	.048	.050	.045	.041	.039	.036	.036	.035	.033	.028	23	.050	
14	.021	.017	.019	BF	.011	.005	.005	.018	.029	.038	.046	.042	.040	.037	.045	.044	.039	.044	.041	.029	.027	.024	.018	.014	23	.046	
15	.011	.008	.005	BF	.002	.002	.005	.008	.038	.047	.050	.049	.048	.049	.050	.047	.048	.046	.034	.025	.019	.015	.012	23	.050		
16	.012	.011	.010	BF	.006	.006	.002	.006	.033	BA	BA	.037	.037	.035	.037	.025	.018	.016	.012	.007	.010	.002	.002	.002	21	.037	
17	.002	.002	.002	BF	.002	.002	.002	.002	.020	.028	.041	.048	.046	.046	.039	.041	.044	.038	.025	.005	.007	.009	.002	.002	23	.048	
18	.002	.002	.002	BF	.002	.002	.002	.005	.024	.031	.036	.027	.030	.030	.027	.025	.031	.024	.022	.017	.011	.002	.002	.002	23	.036	
19	.002	.002	.002	BF	.002	.002	.002	.007	.023	.027	.030	.029	.031	.033	.035	.029	.031	.025	.023	.025	.022	.012	.014	.019	23	.035	
20	.015	.011	.008	BF	.002	.002	.002	.008	.023	.025	.032	.025	.023	.024	.032	.032	.029	.027	.018	.017	.010	.009	.002	.002	23	.032	
21	.002	.002	.002	BF	.002	.002	.002	.013	.020	.025	.030	.029	.026	.031	.035	.032	.027	.029	.028	.024	.016	.014	.010	.005	23	.035	
22	.005	.002	.002	BF	.002	.002	.002	.012	.031	.037	.042	.040	.043	.036	.038	.040	.040	.041	.030	.029	.019	.013	.007	.009	23	.043	
23	.006	.007	.029	BF	.027	.013	.015	.029	.034	.034	.035	.037	.038	.039	.040	.040	.044	.049	.045	.044	.047	.036	.032	23	.049		
24	.031	.026	.025	BF	.032	.029	.029	.033	.035	.034	.037	.036	.039	.037	.037	.035	.034	.031	.021	.029	.019	.031	.020	.020	23	.039	
25	.017	.013	.007	BF	.005	.002	.002	.002	.009	.019	.024	.023	.025	.031	.034	.037	.039	.033	.029	.014	.009	.002	.002	.002	23	.039	
26	.002	.007	.005	BF	.010	.012	.014	.025	.033	.042	.043	.041	.044	.038	.045	.046	.047	.036	.030	.021	.019	.014	.012	.012	23	.047	
27	.008	.007	.006	BF	.002	.002	.002	.002	.011	.030	.042	.038	.020	.025	.031	.025	.016	.012	.010	.014	.012	.020	.022	.025	23	.042	
28	.028	.023	.017	BF	.006	.002	.002	.017	.033	.037	.037	.036	.040	.040	.036	.035	.041	.039	.038	.041	.043	.037	.038	.032	23	.043	
29	.036	.023	.027	BF	.039	.035	.036	.035	.034	.031	.031	.029	.027	.023	.023	.023	.024	.022	.019	.020	.011	.006	.002	.002	23	.039	
30	.002	.002	.002	BF	.002	.002	.002	.006	.016	.022	.027	.030	.033	.030	.023	.028	.028	.027	.025	.016	.002	.002	.002	.002	23	.033	
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:	.044	.043	.040		.039	.035	.036	.038	.046	.051	.050	.051	.051	.051	.051	.052	.051	.049	.052	.050	.046	.047	.048	.046			
AVG:	.0105	.0093	.0097		.0101	.0089	.0091	.0158	.0294	.0342	.0370	.0367	.0367	.0368	.0378	.0366	.0360	.0349	.0315	.0248	.0201	.0165	.0137	.0115			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0238 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: 37-011-0002 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

REPORT FOR: JULY 2014

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	.014	.018	.017	.019	.023	.023	.025	.023	.022	.022	.029	.022	.007	.002	.002	.002	23	.029	
2	.002	.002	.002	BF	.002	.002	.002	.002	.013	.021	.028	.028	.033	.030	.031	.032	.034	.020	.014	.006	.006	.002	.002	.002	23	.034	
3	.002	.002	.002	BF	.002	.002	.002	.002	.017	.028	.026	.031	.033	.033	.032	.033	.033	.031	.033	.030	.030	.032	.032	.031	23	.033	
4	.031	.029	.030	BF	.031	.031	.031	.031	.032	.030	.032	.035	.037	.036	.036	.037	.038	.040	.036	.036	.030	.020	.017	.016	23	.040	
5	.015	.014	.011	BF	.006	.005	.007	.013	.035	.038	.038	.037	.037	.036	.036	.036	.039	.041	.042	.033	.022	.014	.009	.007	23	.042	
6	.005	.002	.002	BF	.002	.002	.002	.002	.007	.036	.040	.040	.041	.041	.039	.040	.041	.041	.041	.032	.020	.014	.008	.005	23	.041	
7	.002	.002	.002	BF	.002	.002	.002	.008	.034	.044	.047	.048	.048	.048	.048	.048	.044	.041	.039	.033	.018	.011	.006	.005	23	.048	
8	.008	.007	.005	BF	.002	.002	.002	.019	.035	.036	.039	.041	.041	.041	.041	.037	.033	.027	.019	.027	.026	.021	.011	.002	23	.041	
9	.002	.015	.027	BF	.027	.022	.027	.028	.035	.035	.028	.033	.030	.037	.038	.036	.037	.036	.021	.014	.013	.008	.025	.014	23	.038	
10	.009	.007	.005	BF	.002	.002	.002	.009	.017	.031	.037	.036	.036	.033	.025	.029	.026	.020	.011	.010	.002	.002	.002	.002	23	.037	
11	.002	.002	.002	BF	.002	.002	.002	.002	.013	.031	.037	.038	.033	.038	.034	.043	.043	.048	.043	.032	.023	.011	.007	.002	23	.048	
12	.002	.002	.002	BF	.002	.002	.002	.002	.042	.047	.049	.044	.046	.047	.039	.032	.034	.036	.021	.016	.008	.002	.002	.002	23	.049	
13	.002	.002	.002	BF	.002	.002	.002	.002	.008	.032	.037	.034	.036	.037	.041	.044	.040	.041	.022	.009	.007	.002	.002	.002	23	.044	
14	.002	.002	.002	BF	.002	.002	.002	.010	.031	.036	BA	.038	.040	.040	.042	.044	.046	.040	.033	.025	.034	.021	.012	.007	22	.046	
15	.002	.002	.005	BF	.012	.012	.005	.011	.022	.032	.026	.030	.030	.037	.040	.038	.034	.031	.030	.025	.024	.021	.020	.017	23	.040	
16	.012	.008	.007	BF	.002	.002	.002	.013	.020	.026	.032	.033	.034	.034	.034	.034	.037	.041	.042	.039	.032	.026	.019	.019	23	.042	
17	.014	.014	.015	BF	.010	.008	.006	.011	.017	.026	.032	.037	.041	.041	.044	.047	.045	.043	.040	.028	.017	.010	.010	.007	23	.047	
18	.002	.002	.002	BF	.002	.006	.019	.036	.041	.035	.034	.042	.041	.043	.041	.034	.029	.027	.021	.019	.022	.019	.027	.027	23	.043	
19	.049	.050	.048	BF	.043	.041	.042	.042	.041	.041	.045	.047	.047	.046	.041	.042	.044	.043	.038	.039	.044	.045	.040	.035	23	.050	
20	.027	.021	.018	BF	.023	.023	.022	.038	.036	.035	.033	.028	.028	.029	.029	.029	.027	.028	.023	.013	.002	.002	.002	.002	23	.038	
21	.002	.002	.002	BF	.002	.002	.002	.002	.013	.025	.026	.021	.022	.022	.026	.028	.025	.027	.022	.026	.027	.013	.006	.005	.002	23	.028
22	.002	.002	.005	BF	.002	.002	.002	.018	.022	.020	.022	BA	.025	.028	.024	.023	.024	.020	.007	.006	.002	.002	.002	.002	22	.028	
23	.002	.002	.002	BF	.002	.002	.002	.002	.010	.015	.018	.027	.021	.025	.021	.015	.010	.016	.012	.006	.002	.002	.002	.002	23	.027	
24	.002	.002	.002	BF	.002	.002	.002	.002	.008	.021	.032	.036	.031	.033	.032	.031	.038	.039	.031	.026	.022	.016	.007	.002	23	.039	
25	.002	.002	.002	BF	.002	.002	.002	.014	.027	.030	.032	.035	.040	.039	.042	.042	.041	.040	.034	.013	.008	.006	.002	.002	23	.042	
26	.002	.002	.002	BF	.002	.006	.002	.010	.026	.035	.037	.037	.038	.041	.043	.044	.044	.037	.031	.018	.008	.002	.002	.002	23	.044	
27	.002	.002	.025	BF	.035	.029	.035	.016	.035	.037	.033	.036	.034	.033	.031	.028	.017	.007	.002	.012	.026	.031	.019	.034	23	.037	
28	.041	.035	.026	BF	.021	.030	.025	.029	.032	.033	.035	BA	.035	.035	.034	.034	.033	.032	.033	.029	.030	.028	.022	.023	22	.041	
29	.023	.025	.018	BF	.021	.013	.012	.013	.025	.033	.036	.036	.037	.040	.043	.042	.044	.045	.039	.030	.026	.029	.023	.022	23	.045	
30	.016	.010	.006	BF	.002	.002	.002	.008	.017	.036	.041	.038	.040	.036	.040	.035	.040	.034	.030	.024	.023	.016	.012	.010	23	.041	
31	.007	.006	.005	BF	.002	.002	.002	.002	.002	.005	.021	.031	.032	.032	.029	.035	.038	.035	.015	.012	.011	.011	.006	.005	23	.038	
NO.:	31	31	31		31	31	31	31	31	31	30	29	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.049	.050	.048		.043	.041	.042	.042	.042	.047	.049	.048	.048	.048	.048	.048	.046	.048	.043	.039	.044	.045	.040	.035			
AVG:	.0095	.0089	.0092		.0087	.0085	.0087	.0129	.0235	.0306	.0330	.0350	.0352	.0361	.0356	.0352	.0349	.0330	.0277	.0223	.0180	.0140	.0115	.0101			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0218 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: 37-011-0002 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 2014

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

DAY	0000	0100	0200	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	.012	.019	BF	.041	.028	.023	.031	.040	.045	.046	.046	.042	.041	.041	.041	.037	.038	.034	.032	.029	.031	.028	.016	23	.046
2	.012	.008	.015	BF	.017	.008	.006	.028	.023	.025	.028	.029	.025	.025	.025	.025	.026	.027	.027	.019	.011	.006	.002	.002	23	.029
3	.002	.002	.002	BF	.016	.017	.015	.007	.018	.036	.043	.051	.048	.035	.038	.034	.042	.041	.036	.037	.023	.012	.007	.007	23	.051
4	.005	.005	.002	BF	.002	.002	.002	.002	.014	.036	.037	.043	.039	.022	.027	.022	.014	.024	.022	.015	.002	.002	.002	.002	23	.043
5	.002	.002	.002	BF	.002	.002	.002	.002	.021	.038	.042	.039	.042	.041	.048	.046	.045	.044	.033	.029	.023	.017	.011	.009	23	.048
6	.005	.002	.002	BF	.002	.002	.002	.002	.002	.023	.047	.048	.044	.046	.048	.046	.041	.046	.046	.033	.022	.017	.011	.005	23	.048
7	.005	.002	.005	BF	.002	.002	.002	.002	.030	.036	.043	.047	.048	.050	.052	.052	.052	.050	.035	.027	.020	.014	.010	.008	23	.052
8	.005	.002	.002	BF	.002	.002	.002	.002	.002	.002	.040	.043	.045	.046	.045	.043	.044	.039	.034	.020	.030	.040	.043	.042	23	.046
9	.021	.010	.005	BF	.009	.002	.002	.023	.031	.029	.030	.032	.024	.024	.028	.027	.028	.021	.017	.019	.022	.029	.022	.025	23	.032
10	.020	.018	.017	BF	.027	.024	.027	.023	.028	.022	.026	.022	.021	.021	.021	.022	.021	.020	.019	.020	.013	.013	.008	.002	23	.028
11	.002	.002	.002	BF	.002	.002	.002	.002	.013	.028	.028	.027	.029	.028	.029	.028	.024	.019	.018	.018	.017	.021	.021	.027	23	.029
12	.026	.027	.025	BF	.008	.002	.002	.015	.020	.027	.026	.027	.031	.033	.035	.039	.038	.034	.028	.025	.039	.029	.024	.023	23	.039
13	.026	.024	.018	BF	.021	.019	.018	.026	.028	.032	.036	.040	.041	.043	.044	.045	.041	.036	.031	.026	.026	.024	.022	.016	23	.045
14	.013	.010	.010	BF	.002	.002	.002	.006	.024	.031	.034	.034	.034	.032	.032	.023	.027	.030	.025	.011	.005	.002	.002	.002	23	.034
15	.002	.002	.002	BF	.002	.002	.002	.002	.010	.022	.027	.033	.036	.032	.030	.036	.039	.039	.028	.020	.011	.008	.005	.002	23	.039
16	.002	.002	.002	BF	.002	.002	.002	.002	.013	.038	.036	.035	.033	.031	.033	.033	.035	.023	.014	.015	.012	.007	.008	.006	23	.038
17	.006	.002	.002	BF	.002	.002	.002	.002	.022	.034	.039	.040	.037	.035	.032	.030	.024	.014	.013	.002	.002	.002	.002	.002	23	.040
18	.002	.002	.002	BF	.002	.002	.002	.002	.002	.026	.022	.026	.030	.025	.025	.029	.031	.031	.029	.026	.029	.019	.010	.002	23	.031
19	.002	.002	.002	BF	.002	.002	.002	.002	.012	.030	.032	.031	.035	.033	.035	.036	.034	.031	.020	.012	.006	.002	.002	.002	23	.036
20	.002	.002	.002	BF	.002	.002	.002	.002	.013	.029	.036	.025	.035	.040	.042	.044	.037	.034	.024	.009	.011	.030	.025	.019	23	.044
21	.011	.008	.007	BF	.005	.002	.005	.006	.013	.021	.028	.031	.036	.035	.038	.038	.036	.036	.029	.019	.013	.008	.002	.002	23	.038
22	.002	.002	.002	BF	.002	.002	.002	.007	.017	.018	.023	.026	.028	.032	.035	.034	.033	.032	.020	.014	.013	.023	.017	.009	23	.035
23	.015	.018	.015	BF	.002	.002	.002	.002	.008	.021	.029	.032	.033	.036	.037	.038	.034	.033	.022	.019	.008	.005	.002	.002	23	.038
24	.011	.021	.013	BF	.005	.002	.010	.029	.033	.032	.029	.027	.027	.028	.028	.029	.028	.029	.028	.024	.024	.023	.022	.022	23	.033
25	.024	.022	.019	BF	.018	.013	.018	.024	.027	.031	.032	BA	.032	.034	.033	.032	.032	.033	.031	.020	.017	.016	.012	.010	22	.034
26	.007	.002	.002	BF	.002	.002	.002	.002	.014	.027	.033	.038	.041	.037	.030	.030	.029	.031	.029	.026	.025	.020	.011	.007	23	.041
27	.005	.002	.002	BF	.002	.002	.002	.002	.008	.024	.034	.043	.032	.033	.036	.040	.041	.037	.024	.016	.014	.010	.009	.007	23	.043
28	.005	.002	.002	BF	.002	.002	.002	.007	.021	.032	.044	.043	.045	.045	.040	.028	.024	.029	.016	.014	.008	.002	.002	.002	23	.045
29	.002	.002	.002	BF	.002	.002	.002	.011	.031	.038	.041	.041	.041	.045	.047	.049	.052	.049	.045	.038	.039	.024	.015	.027	23	.052
30	.048	.042	.039	BF	.014	.006	.002	.002	.015	.036	.044	.042	.041	.045	.047	.042	.043	.038	.021	.014	.009	.008	.002	.002	23	.048
31	.002	.002	.002	BF	.002	.002	.002	.007	.015	.019	.026	.027	.025	.019	.017	.020	.023	.019	.006	.002	.002	.002	.002	.002	23	.027
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:	.048	.042	.039		.041	.028	.027	.031	.040	.045	.047	.051	.048	.050	.052	.052	.052	.050	.046	.038	.039	.040	.043	.042		
AVG:	.0095	.0084	.0078		.0071	.0053	.0054	.0091	.0183	.0286	.0342	.0356	.0355	.0346	.0354	.0349	.0340	.0325	.0259	.0200	.0169	.0150	.0116	.0100		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0207 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: 37-011-0002 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: 7510 BLUE RIDGE PARKWAY SPUR
 SITE COMMENTS: IMPROVED SAMPLING SYSTEM LOCATED ON EAST SIDE OF THE BUILDING
 MONITOR COMMENTS: NEW AND IMPROVED LOCATION 82METERS AWAY FROM ORIGINAL LOC0001

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

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

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

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.011	.014	.016	.019	.019	.013	.012	.018	.016	.007	.002	.002	.002	.002	.002	.002	23	.019
2	.002	.002	.002	BF	.002	.002	.002	.002	.008	.019	.028	.027	.030	.031	.026	.022	.023	.018	.008	.002	.002	.002	.030	.025	.023	.031	.031
3	.021	.015	.011	BF	.002	.002	.002	.002	.009	.024	.028	.034	.037	.037	.037	.043	.045	.034	.017	.012	.023	.033	.017	.008	.023	.045	
4	.005	.002	.002	BF	.002	.002	.002	.002	.007	.028	.035	.037	.040	.040	.039	.038	.042	.025	.022	.027	.012	.007	.006	.002	.023	.042	
5	.002	.002	.002	BF	.002	.002	.002	.002	.002	.012	.027	.032	.028	.023	.021	.021	.017	.008	.002	.002	.002	.002	.002	.002	.002	.023	.032
6	.002	.002	.002	BF	.002	.002	.002	.002	.002	.006	.022	.019	.022	.018	.017	.018	.012	.006	.002	.002	.013	.013	.008	.010	.023	.022	
7	.006	.006	.005	BF	.005	.002	.002	.002	.009	.022	.036	.032	.035	.033	.029	.025	.028	.026	.027	.036	.040	.036	.029	.025	.023	.040	
8	.025	.023	.021	BF	.020	.020	.024	.023	.022	.026	.029	.030	.029	.031	.029	.029	.027	.027	.020	.021	.030	.020	.022	.019	.023	.031	
9	.015	.013	.015	BF	.008	.009	.012	.016	.020	.021	.022	.021	.021	.021	.021	.020	.021	.021	.021	.019	.021	.022	.023	.025	.023	.025	
10	.021	.015	.010	BF	.011	.008	.007	.017	.026	.027	.028	.030	.032	.033	.031	.030	.029	.028	.024	.027	.032	.033	.032	.029	.023	.033	
11	.026	.019	.009	BF	.006	.002	.002	.002	.014	.027	.026	.023	.026	.026	.026	.026	.023	.010	.013	.018	.013	.008	.005	.002	.023	.027	
12	.002	.002	.002	BF	.002	.002	.002	.002	.009	.014	.012	.011	.028	.016	.018	.020	.022	.016	.012	.013	.010	.024	.019	.024	.023	.028	
13	.022	.019	.014	BF	.021	.018	.016	.018	.016	.023	.017	.019	.026	.027	.027	.020	.015	.017	.016	.013	.010	.012	.009	.007	.023	.027	
14	.007	.006	.005	BF	.021	.020	.019	.022	.027	.025	.027	.028	.027	.027	.025	.021	.019	.014	.016	.017	.012	.013	.013	.011	.023	.028	
15	.008	.006	.005	BF	.002	.002	.002	.002	.013	.022	.029	.030	.024	.026	.021	.023	.024	.022	.020	.021	.021	.017	.017	.020	.023	.030	
16	.017	.005	.002	BF	.002	.005	.002	.010	.020	.022	.026	.027	.028	.029	.030	.031	.029	.027	.021	.010	.005	.002	.002	.002	.023	.031	
17	.002	.002	.002	BF	.002	.002	.002	.014	.032	.033	.034	.035	.036	.037	.038	.038	.038	.034	.021	.025	.013	.002	.006	.002	.023	.038	
18	.002	.002	.002	BF	.002	.002	.002	.002	.009	.031	.036	.038	.034	.038	.039	.035	.022	.015	.011	.009	.009	.005	.002	.002	.023	.039	
19	.002	.002	.002	BF	.002	.002	.002	.002	.002	.033	.038	.038	.039	.036	.039	.034	.032	.034	.022	.010	.006	.019	.030	.036	.023	.039	
20	.037	.037	.038	BF	.021	.010	.010	.008	.019	.033	.042	.043	.042	.042	.041	.041	.040	.028	.014	.006	.002	.002	.002	.002	.023	.043	
21	.002	.002	.002	BF	.002	.002	.002	.002	.025	.036	.039	.039	.039	.037	.038	.034	.036	.033	.035	.031	.033	.035	.034	.034	.023	.039	
22	.031	.030	.028	BF	.016	.010	.010	.018	BA	.033	.035	.036	.038	.038	.037	.034	.031	.025	.020	.015	.010	.006	.006	.006	.022	.038	
23	.005	.006	.002	BF	.002	.002	.015	.027	.028	.030	.030	.029	.027	.026	.025	.017	.014	.019	.018	.010	.006	.002	.002	.023	.030		
24	.005	.005	.006	BF	.002	.006	.008	.024	.034	.037	.038	.040	.043	.039	.035	.033	.027	.028	.028	.030	.030	.030	.029	.028	.023	.043	
25	.027	.022	.027	BF	.021	.020	.021	.022	.023	.021	.023	.025	.025	.024	.025	.024	.023	.024	.021	.010	.024	.024	.019	.024	.023	.027	
26	.023	.021	.018	BF	.022	.016	.021	.021	.020	.021	.022	.024	.024	.025	.022	.023	.020	.017	.022	.019	.021	.017	.018	.024	.023	.025	
27	.027	.027	.019	BF	.009	.008	.018	.028	.029	.031	.031	.032	.033	.034	.033	.032	.024	.014	.009	.006	.005	.002	.002	.002	.023	.034	
28	.002	.002	.002	BF	.002	.002	.002	.002	.009	.023	.029	.026	.027	.028	.027	.016	.014	.011	.005	.002	.002	.002	.002	.002	.023	.029	
29	.002	.002	.002	BF	.002	.002	.002	.002	.007	.018	.019	.023	.026	.022	.022	.020	.017	.007	.002	.002	.009	.002	.002	.002	.023	.026	
30	.002	.002	.002	BF	.002	.002	.002	.002	.027	.039	.042	.044	.043	.047	.047	.034	.025	.021	.014	.009	.007	.005	.002	.002	.023	.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	30	30	30
MAX:	.037	.037	.038		.022	.020	.024	.028	.034	.039	.042	.044	.043	.047	.047	.043	.045	.034	.035	.036	.040	.036	.034	.036	.036	.036	
AVG:	.0117	.0100	.0087		.0072	.0062	.0072	.0100	.0162	.0249	.0288	.0296	.0310	.0304	.0293	.0274	.0253	.0207	.0164	.0145	.0143	.0134	.0131	.0127			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0178 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: 37-011-0002 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: OCTOBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.025	.045	.046	.046	.047	.043	.046	.044	.031	.021	.013	.007	.002	.002	.002	.002	23	.047
2	.002	.002	.002	BF	.002	.002	.002	.002	.027	.043	.046	.045	.039	.028	.032	.047	.033	.020	.015	.009	.005	.002	.002	.002	23	.047
3	.002	.002	.002	BF	.002	.002	.020	.032	.032	.030	.028	.026	.024	.024	.024	.025	.018	.014	.020	.020	.020	.010	.024	.027	23	.032
4	.028	.026	.026	BF	.027	.028	.029	.026	.025	.027	.028	.028	.030	.031	.031	.029	.028	.023	.022	.027	.028	.027	.028	.027	23	.031
5	.023	.026	.025	BF	.025	.019	.019	.028	.029	.029	.030	.032	.032	.035	.039	.038	.032	.024	.016	.010	.007	.002	.002	.002	23	.039
6	.002	.002	.002	BF	AE	AE	AE	AE	AE	AE	.040	.041	.036	.025	.026	.019	.040	.044	.034	.041	.045	.044	.021	.014	17	.045
7	.008	.005	.002	BF	.002	.018	.023	.020	.027	.036	.036	.036	.033	.032	.033	.032	.026	.021	.011	.007	.002	.002	.002	.002	23	.036
8	.002	.002	.002	BF	.017	.014	.002	.022	.034	.037	.040	.042	.045	.045	.044	.042	.039	.031	.026	.023	.033	.037	.034	.032	23	.045
9	.034	.037	.039	BF	.032	.024	.016	.019	.034	.039	.042	.041	.043	.044	.037	.031	.020	.011	.005	.002	.002	.002	.002	.002	23	.044
10	.002	.002	.002	BF	.002	.002	.002	.002	.010	.035	.040	.041	.039	.031	.030	.019	.010	.007	.002	.008	.024	.029	.028	.027	23	.041
11	.011	.010	.002	BF	.002	.002	.002	.014	.021	.022	.022	.025	.024	.027	.024	.019	.015	.010	.006	.002	.002	.002	.002	.002	23	.027
12	.010	.011	.016	BF	.017	.024	.029	.031	.031	.028	.024	.024	.023	.023	.019	.017	.016	.015	.014	.016	.014	.011	.010	.011	23	.031
13	.007	.006	.002	BF	.008	.005	.008	.015	.016	.017	.022	.025	.027	.028	.030	.032	.033	.032	.032	.029	.029	.028	.026	.027	23	.033
14	.028	.029	.031	BF	.032	.031	.032	.033	.032	.032	.033	.034	.032	.031	.030	.029	.027	.028	.029	.030	.034	.029	.023	.015	23	.034
15	.011	.009	.008	BF	.007	.007	.008	.014	.028	.035	.037	.002	.002	.039	.036	.035	.022	.021	.022	.012	.014	.016	.010	.010	23	.039
16	.022	.023	.026	BF	.025	.025	.024	.025	.025	.024	.025	.025	.020	.013	.009	.007	.009	.013	.007	.002	BK	BK	BK	BK	19	.026
17	BK	BK	BK	BF	BK	BK	BK	BK	BK	.034	.037	.039	.040	.043	.052	.056	.045	.037	.021	.014	.015	.028	.043	.050	15	.056
18	.051	.048	.046	BF	.041	.041	.039	.038	.037	.037	.038	.039	.039	.037	.037	.035	.034	.034	.032	.029	.024	.025	.024	.026	23	.051
19	.025	.025	.023	BF	.025	.023	.024	.022	.025	.028	.032	.035	.037	.038	.039	.038	.029	.025	.023	.016	.012	.009	.008	.005	23	.039
20	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.034	.037	.038	.039	.040	.039	.040	.039	.033	.024	.020	.012	.006	.019	23	.040
21	.031	.033	.032	BF	.029	.018	.027	.036	.036	.037	.037	.039	.040	.041	.040	.040	.040	.037	.034	.031	.030	.029	.027	.026	23	.041
22	.025	.025	.024	BF	.021	.021	AE	AE	AE	AE	.023	.023	.023	.023	.023	.024	.025	.025	.024	.025	.026	.027	.025	.023	19	.027
23	.023	.023	.023	BF	.021	.022	.022	.022	.025	.029	.033	.034	.038	.039	.040	.039	.036	.032	.030	.027	.023	.023	.021	.024	23	.040
24	.021	.014	.010	BF	.010	.009	AE	AE	AE	AE	.042	.048	.045	.043	.042	.042	.041	.034	.030	.026	.029	.022	.015	.012	19	.048
25	.009	.008	AE	AE	AE	AE	AE	AE	AE	AE	.044	.045	.046	.048	.049	.048	.046	.040	.039	.038	.029	.020	.022	.024	16	.049
26	.034	.041	.040	BF	.040	.041	.039	.039	.040	.042	.043	.043	.044	.045	.046	.046	.046	.043	.031	.026	.025	.023	.020	.016	23	.046
27	.015	.011	.011	BF	.009	.007	.006	.005	.008	.017	.043	.047	.049	.049	.050	.051	.052	.044	.032	.025	.018	.013	.012	.010	23	.052
28	.009	.006	.006	BF	.002	.002	.002	.002	.006	.016	.048	.048	.050	.052	.052	.048	.045	.038	.032	.021	.015	.013	.010	.006	23	.052
29	.002	.002	.002	BF	.007	.007	.023	.036	.031	.034	.033	.036	.037	.035	.031	.028	.031	.032	.030	.030	.027	.023	.021	.022	23	.037
30	.020	.017	.014	BF	.010	AE	AE	AE	AE	AE	.037	.040	.041	.043	.043	.043	.045	.039	.030	.024	.019	.015	.012	.010	18	.045
31	.009	.008	.006	BF	.002	.002	.002	.005	.008	.031	.035	.037	.040	.035	.032	.035	.034	.036	.030	.027	.025	.023	.020	.019	23	.040
NO.:	30	30	29		28	27	25	25	25	26	31	31	31	31	31	31	31	31	31	31	30	30	30	30		
MAX:	.051	.048	.046		.041	.041	.039	.039	.040	.045	.048	.048	.050	.052	.052	.056	.052	.044	.039	.041	.045	.044	.043	.050		
AVG:	.0157	.0152	.0148		.0150	.0148	.0162	.0198	.0246	.0302	.0354	.0356	.0356	.0358	.0357	.0347	.0319	.0281	.0234	.0203	.0199	.0183	.0167	.0165		

MONTHLY OBSERVATIONS: 675 MONTHLY MEAN: .0243 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: JANUARY 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.032	.033	AN	.037	.042	.038	.036	.036	.037	.039	.039	.038	.038	.038	.039	.038	.036	.033	.030	.029	.026	.027	.029	.032	23	.042
2	.032	.031	AN	.037	.045	.045	.046	.047	.047	.044	.045	.045	.045	.043	.040	.030	.024	.023	.021	.021	.020	.018	.022	.024	23	.047
3	.026	.026	AN	.029	.033	.034	.036	.036	.036	.037	.037	.038	.040	.041	.041	.040	.042	.043	.038	.039	.041	.042	.042	.043	23	.043
4	.043	.041	AN	.038	.037	.041	.042	.040	.036	.037	.040	.041	.040	.041	.039	.039	.039	.039	.038	.040	.046	.047	.042	.040	23	.047
5	.041	.041	AN	.040	.039	.039	.037	.037	.038	.039	.040	.039	.039	.042	.041	.040	.038	.036	.032	.029	.029	.035	.036	.037	23	.042
6	.036	.034	AN	.029	.026	.022	.022	.024	.026	.028	.030	.032	.036	.035	.035	.035	.036	.036	.037	.038	.038	.038	.039	.037	23	.039
7	.036	.036	AN	.035	.035	.035	.034	.035	.037	.038	.040	.041	.040	.040	.041	.043	AN	.043	.043	.042	.039	.039	.043	.045	22	.045
8	.046	.047	AN	.046	.046	.046	.047	.046	.045	.044	.046	.048	.047	.047	.047	.046	.042	.039	.036	.033	.034	.036	.037	23	.048	
9	.038	.038	AN	.038	.038	.039	.040	.040	.041	.042	.043	.046	.046	.046	.045	.042	.041	.040	.038	.037	.036	.037	.037	.036	23	.046
10	.036	.037	AN	.037	.037	.036	.038	.036	.038	.037	.038	.038	.038	.036	.035	.034	.034	.034	.034	.034	.034	.034	.034	.033	23	.038
11	.031	.030	AN	.028	.027	.028	.028	.028	.026	.028	.033	.037	.036	.037	.041	.041	.040	.042	.040	.041	.040	.041	.040	.040	23	.042
12	.039	.038	AN	.036	.035	.035	.034	.033	.034	.035	.036	.038	.039	.040	.041	.041	.038	.032	.032	.033	.032	.032	.032	.034	23	.041
13	.037	.036	AN	.037	.036	.040	.042	.047	.048	.047	.044	.037	.038	.038	.036	.036	.034	.035	.035	.036	.035	.033	.033	.033	23	.048
14	.034	.034	AN	.039	.040	.038	.036	.035	.031	.038	.042	.040	.039	.039	.039	.040	.039	.035	.037	.039	.036	.035	.032	.035	23	.042
15	.037	.040	AN	.040	.039	.037	.032	.030	.027	.029	.030	.031	.032	.034	.037	.037	.037	.036	.034	.032	.030	.031	.030	23	.040	
16	.031	.031	AN	.032	.032	.031	.031	.030	.035	.040	.039	.040	.039	.038	.039	.040	.039	.040	.037	.035	.033	.033	.035	.040	23	.040
17	.041	.040	AN	.039	.039	.039	.038	.038	.038	.039	.039	.041	.042	.041	.043	.042	.036	.035	.034	.035	.034	.035	.035	.034	23	.043
18	.033	.031	AN	.031	.032	.032	.032	.032	.032	.032	.031	.032	.033	.034	.037	.041	.040	.039	.039	.036	.034	.039	.042	.042	23	.042
19	.042	.041	AN	.040	.039	.039	.039	.038	.037	.036	.035	.035	.035	.035	.036	.038	.040	.042	.043	.044	.043	.043	.044	.047	23	.047
20	.050	.051	AN	.050	.048	.045	.043	.042	.041	.040	.041	.042	.044	.045	.045	.045	.046	.045	.044	.043	.041	.040	.037	.042	23	.051
21	.044	.044	.044	.044	.044	.045	.045	.044	.043	.039	.036	.038	.034	.036	.036	.032	.027	.029	.030	.030	.031	.031	.028	.031	24	.045
22	.032	.030	AN	.031	.032	.031	.032	.032	.033	.034	.037	.041	.042	.041	.041	.041	.042	.041	.042	.045	.043	.041	.039	.037	23	.045
23	.036	.035	AN	.035	.035	.036	.035	.035	.035	.035	.034	.034	.034	.035	.036	.038	.038	.039	.037	.035	.034	.033	.034	23	.039	
24	.033	.033	AN	.033	.033	.033	.033	.037	.038	.038	.037	.037	.038	.039	.040	.040	.040	.040	.042	.041	.039	.036	.038	.042	23	.042
25	.043	.043	AN	.042	.042	.042	.042	.044	.044	.044	.042	.040	.036	.034	.034	.038	.040	.040	.038	.037	.037	.035	BG	BG	21	.044
26	BG	0																								
27	BG	AV	AT	.034	.029	.030	.032	.036	.037	.037	.037	.035	.034	11	.037											
28	.034	.034	AN	.036	.036	.037	.036	.037	.034	AT	AT	BG	BG	AV	AT	AT	.030	.029	.029	.029	.028	.028	.029	.027	16	.037
29	.026	.023	AN	AN	.027	AT	AT	AT	AT	AT	.038	AT	4	.038												
30	.043	.043	AN	.043	.044	.043	.044	.044	AT	AT	AT	AT	.043	.044	.044	.044	.042	.042	.042	.041	.039	.039	.039	.043	19	.044
31	.046	.048	AN	.050	.050	.051	.050	.049	.049	.049	.049	.050	AT	AT	AT	AT	.051	.050	.047	.043	.041	.040	.040	.041	19	.051
NO.:	29	29	1	28	29	28	28	28	27	26	27	26	26	27	27	27	28	29	29	29	29	29	28	28		
MAX:	.050	.051	.044	.050	.050	.051	.050	.049	.049	.049	.049	.050	.047	.047	.047	.047	.051	.050	.047	.045	.046	.047	.044	.047		
AVG:	.0372	.0369	.0440	.0376	.0375	.0378	.0375	.0376	.0373	.0380	.0386	.0392	.0390	.0390	.0391	.0389	.0381	.0378	.0370	.0366	.0356	.0356	.0357	.0368		

MONTHLY OBSERVATIONS: 642 MONTHLY MEAN: .0375 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 2014

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

DAY	0000	0100	0200	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	AN	.041	.041	.041	.041	.042	.043	.045	.049	AT	.037	.037	.039	13	.049									
2	.042	.042	AN	.039	.040	.039	.038	.039	.041	.041	.042	.042	.042	.040	.035	.032	.031	.034	.033	.031	.034	.036	.036	.034	23	.042
3	.032	.030	AN	.027	.028	.025	.028	.040	.041	.034	.017	.014	.016	.019	.023	.025	.025	.022	.023	.022	.027	.029	.018	.022	23	.041
4	.027	.030	AN	.028	.027	.025	.023	.022	.022	.022	.023	.026	.030	.030	.029	.029	.029	.026	.028	.029	.028	.028	.028	.028	23	.030
5	.028	.027	AN	.025	.024	.022	.022	.021	.023	.026	.023	.029	.035	.035	.033	.035	.034	.033	.033	.031	.029	.031	.031	.028	23	.035
6	.028	.028	AN	.027	.029	.029	.031	.031	.032	.033	.032	.031	.033	.033	.032	.031	.033	.032	.033	.033	.031	.030	.027	.026	23	.033
7	.026	.026	AN	.028	.029	.023	.024	.023	.027	.027	.032	.035	.037	.035	.036	.037	.037	.034	.032	.029	.029	.030	.029	.035	23	.037
8	.035	.034	AN	.032	.033	.033	.034	.031	.032	.033	.033	.037	.041	.042	.041	.041	.041	.038	.038	.041	.042	.037	.032	.033	23	.042
9	.036	.036	AN	.030	.033	.033	.034	.032	.030	.035	.040	.041	.044	.044	.042	.042	.042	.042	.042	.040	.037	.036	.036	.038	23	.044
10	.037	.036	AN	.035	.034	.035	.033	.035	.035	.033	.033	.029	.028	.028	.027	.029	.035	.034	.033	.034	.033	.033	.036	.032	23	.037
11	.030	.029	AN	.028	.026	.024	.023	.024	.024	.025	.024	.024	.025	.027	.032	.035	.037	.037	.034	.034	.039	.036	.032	23	.039	
12	.031	.029	AN	.028	.029	.028	.034	.038	.038	.037	.037	.038	.040	.040	.040	.043	.042	.043	.043	.041	.040	.039	.040	23	.043	
13	.039	.038	AN	.035	.034	.034	.035	.036	.036	.034	.032	.034	.035	.036	.036	.037	.038	.041	.041	.041	.043	.042	.046	23	.046	
14	.046	.043	AN	.043	.044	.046	.047	.047	.046	.046	.047	.047	.048	.048	.048	.048	.048	.048	.048	.047	.048	.046	.046	23	.048	
15	.048	.047	AN	.041	.037	.031	.032	.029	.030	.036	.039	.040	.038	.039	.040	.041	.041	.041	.041	.042	.045	.048	.046	23	.048	
16	.048	.046	AN	.046	.046	.047	.046	.044	.042	.042	.043	.043	.043	.043	.042	.043	.044	.044	.044	.044	.044	.042	.038	.039	23	.048
17	.040	.043	AN	.041	.043	.044	.046	.045	.043	.042	.040	.039	.041	.043	.043	.042	.044	.043	.040	.039	.037	.039	.038	.039	23	.046
18	.042	.045	AN	.040	.044	.043	.044	.043	.042	.043	.044	.045	.047	.048	.048	.047	.047	.046	.045	.046	.046	.044	.043	.046	23	.048
19	.046	.046	AN	.042	.041	.041	.039	.040	.043	.045	.042	.043	.047	.047	.048	.049	.049	.049	.041	.040	.039	.036	.040	.040	23	.049
20	.036	.039	AN	.042	.043	.042	.041	.042	.041	.038	.039	.041	.044	.046	.045	.044	.042	.042	.040	.036	.038	.039	.039	.038	23	.046
21	.040	.039	AN	.034	.032	.030	.030	.035	.036	.037	.041	.042	.044	.043	.044	.045	.045	.045	.043	.041	.039	.042	.043	.042	23	.045
22	.042	.042	AN	.043	.043	.044	.044	.043	.043	.043	.044	.045	.046	.046	.047	.047	.047	.046	.045	.046	.044	.043	.042	.042	23	.047
23	.044	.043	AN	.043	.047	.046	.043	.044	.046	AN	.048	.050	.050	.052	.053	.053	.052	.052	.052	.053	.054	.054	.052	.046	22	.054
24	.040	.043	AN	.042	.041	.038	.038	.039	.038	.040	.041	.042	.041	.042	.043	.043	.044	.044	.043	.042	.038	.037	.036	.040	23	.044
25	.044	.046	AN	.040	.040	.040	.040	.042	.045	.044	.043	.043	.042	.043	.044	.044	.040	.041	.041	.041	.044	.044	.043	.042	23	.046
26	.042	.041	AN	.046	.039	.035	.034	.036	.034	.032	.031	.035	.035	.032	.034	.035	.037	.036	.038	.040	.040	.040	.036	.038	23	.046
27	.038	.041	AN	.047	.046	.043	.041	.043	.044	.046	.046	.047	.047	.046	.046	.045	.045	.045	.044	.044	.045	.043	.042	.042	23	.047
28	.039	.035	AN	.037	.042	.046	.041	.040	.040	.040	.040	.041	.043	.045	.046	.046	.045	.044	.043	.041	.039	.037	.039	.039	23	.046
29																									0	
30																									0	
31																									0	
NO.:	28	28		28	28	28	28	28	28	27	28	27	27	27	27	27	27	27	27	27	27	28	28	28		
MAX:	.048	.047		.047	.047	.047	.047	.047	.046	.046	.049	.050	.050	.052	.053	.053	.052	.052	.052	.053	.054	.054	.052	.046		
AVG:	.0381	.0380		.0368	.0370	.0360	.0359	.0366	.0370	.0370	.0373	.0379	.0393	.0397	.0397	.0400	.0404	.0399	.0394	.0389	.0386	.0386	.0376	.0377		

MONTHLY OBSERVATIONS: 633 MONTHLY MEAN: .0381 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: 37-011-9991 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 2014

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

DAY	0000	0100	0200	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	AN	.036	.036	.035	.036	.037	.038	.042	.043	.049	.052	.052	.052	.053	.053	.051	.050	.048	.046	.044	.043	.044	.044	23	.053
2	.046	.044	AN	.046	.046	.044	.044	.043	.044	.046	.046	.045	.045	.046	.047	.047	.048	.048	.047	.046	.046	.046	.046	.038	.028	23	.048
3	.034	.044	AN	.046	.039	.032	.027	.020	.026	.025	.023	.019	.015	.021	.023	.025	.025	.026	.029	.029	.029	.030	.028	.028	.023	23	.046
4	.030	.030	AN	.029	.032	.031	.033	.034	.032	.040	.039	.039	.040	.041	AN	.038	.039	.038	.037	.037	.035	.031	.033	.030	.022	22	.041
5	.028	.026	AN	.038	.035	.035	.038	.037	.039	.036	.048	.049	.047	.044	.045	.043	.042	.042	.039	.034	.033	.035	.037	.038	.023	23	.049
6	.037	.038	AN	.035	.040	.040	.045	.039	.037	.036	.036	.039	.042	.045	.046	.047	.047	.048	.044	.042	.043	.042	.042	.043	.023	23	.048
7	.042	.042	AN	.042	.041	.043	.046	.047	.046	.046	.043	.042	.046	.047	.044	.046	.045	.044	.043	.043	.039	.040	.037	.036	.023	23	.047
8	.042	.044	AN	.043	.044	.043	.041	.042	.044	.048	.048	.050	.053	.053	.053	.053	.053	.054	.055	.054	.049	.054	.055	.055	.023	23	.055
9	.053	.052	AN	.051	.052	.050	.050	.049	.050	.050	.050	.050	.050	.050	.051	.051	.050	.048	.044	.046	.048	.048	.050	.023	23	.053	
10	.048	.047	AN	.046	.046	.048	.050	.051	.052	.053	.053	.053	.052	.051	.052	.051	.052	.053	.052	.052	.053	.054	.054	.054	.023	23	.054
11	.054	.054	AN	.054	.054	.053	.053	.053	.051	.050	.051	.054	.055	.051	.057	.057	.056	.054	.051	.048	.047	.043	.043	.046	.023	23	.057
12	.051	.052	AN	.049	.048	.048	.045	.047	.044	.042	.040	.041	.044	.045	.040	.041	.039	.040	.043	AN	AN	.037	.037	.038	.021	21	.052
13	.038	.040	AN	.041	.041	.041	.040	.040	.041	.042	.042	.044	.045	.045	.046	.046	.046	.046	.046	.045	.045	.046	.046	.045	.023	23	.046
14	.041	.042	AN	.043	.044	.042	.042	.042	.044	.048	.049	.048	.047	.046	.048	.051	.050	.050	.050	.047	.051	.052	.051	.050	.023	23	.052
15	.051	.053	AN	.054	.053	.053	.053	.052	.051	.051	.052	.054	.055	.056	.057	.057	.057	.057	.052	.045	.045	.044	.042	.043	.023	23	.057
16	.045	.047	AN	.049	.051	.051	.051	.050	.049	.047	.046	.047	.048	.048	.045	.045	.043	.042	.040	.039	.038	.036	.035	.035	.023	23	.051
17	.034	.033	AN	.031	.031	.032	.032	.031	.032	.032	.032	.033	.033	.033	.031	.029	.028	.027	.026	.026	.027	.026	.026	.025	.023	23	.034
18	.025	.025	AN	.022	.027	.025	.026	.028	.030	.030	.031	AN	.039	.041	.041	.040	.040	.041	.043	.039	.032	.036	.037	.037	.022	22	.043
19	.040	.042	AN	.045	.040	.039	.041	.042	.041	.042	.040	.040	.041	.040	.039	.041	.051	.049	.048	.047	.046	.047	.046	.045	.023	23	.051
20	.042	.040	AN	.039	.040	.041	.040	.039	.042	.045	.046	.044	.045	.047	.047	.048	.048	.049	.048	.047	.047	.047	.046	.042	.023	23	.049
21	.042	.043	AN	.047	.047	.047	.044	.043	.046	.048	.049	.051	.051	.052	.052	.053	.054	.054	.054	.052	.050	.049	.048	.049	.023	23	.054
22	.054	.055	AN	.056	.058	.058	.058	.058	.060	.060	.060	.060	.061	.061	.062	.063	.064	.064	.065	.059	.056	.056	.054	.055	.023	23	.065
23	.055	.057	AN	.051	.048	.051	.047	.043	.043	.042	.039	.037	.042	.042	.038	.040	.041	.041	.043	.045	.044	.042	.041	.041	.023	23	.057
24	.040	.040	AN	.039	.039	.039	.039	.040	.041	.041	.042	.043	.044	.045	.047	.048	.049	.048	.045	.040	.035	.036	.038	.042	.023	23	.049
25	.043	.043	AN	.043	.041	.041	.041	.044	.044	.044	.045	.046	.044	.043	.044	.043	.043	.044	.044	.043	.041	.040	.041	.042	.023	23	.046
26	.042	.042	AN	.042	.041	.041	.040	.039	.039	.039	.041	.042	.043	.045	.046	.047	.047	.048	.047	.044	.041	.042	.046	.046	.023	23	.048
27	.046	.044	AN	.045	.045	.043	.044	.044	.047	.049	.050	.051	.053	.056	.058	.061	.062	.062	.061	.061	.060	.061	.061	.060	.023	23	.062
28	.062	.060	AN	.051	.048	.044	.046	.043	.040	.041	.042	.041	.041	.041	.040	.040	.038	.037	.037	.033	.031	.031	.029	.032	.023	23	.062
29	.031	.034	AN	.036	.037	.037	.038	.038	.038	.038	.035	.035	.035	.037	.039	.039	.039	.039	.027	.024	.024	.026	.030	.034	.023	23	.039
30	.034	.035	AN	.035	.036	.037	.039	.041	.043	.042	.041	.043	.045	.046	.047	.047	.047	.047	.047	.046	.046	.045	.045	.046	.023	23	.047
31	.047	.047	AN	.046	.047	.049	.054	.055	.056	.057	.055	.052	.050	.049	.049	.050	.050	.050	.046	.036	.041	.043	.042	.043	.023	23	.057
NO.:	31	31		31	31	31	31	31	31	31	31	30	31	31	30	31	31	31	31	30	30	31	31	31			
MAX:	.062	.060		.056	.058	.058	.058	.058	.060	.060	.060	.060	.061	.061	.062	.063	.064	.064	.065	.061	.060	.061	.061	.060			
AVG:	.0424	.0430		.0429	.0428	.0424	.0427	.0423	.0429	.0436	.0438	.0447	.0453	.0458	.0462	.0465	.0467	.0465	.0454	.0432	.0422	.0422	.0422	.0423			

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0438 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.046	.046	AN	.046	.050	.053	.052	.053	.054	AN	.054	.053	.054	.055	.056	.057	.057	.057	.053	.044	.049	.049	.054	.052	22	.057	
2	.053	.054	AN	.054	.052	.049	.051	.052	.052	.052	.051	.051	.051	.058	.052	.061	.052	.058	.060	.048	.045	.044	.046	.053	23	.061	
3	.058	.054	AN	.051	.047	.044	.044	.045	.044	.040	.042	.043	.049	.051	.054	.058	.064	.061	.056	.044	.042	.043	.045	.045	23	.064	
4	.045	.044	AN	.042	.041	.042	.045	.046	.045	.041	.039	.041	.052	.053	.051	.050	.048	.047	.047	.049	.054	.055	.053	.049	23	.055	
5	.046	.041	AN	.042	.042	.043	.042	.041	.043	.044	.045	.047	.050	.052	.053	.053	.055	.055	.053	.051	.047	.041	.042	.043	23	.055	
6	.040	.043	AN	.040	.040	.040	.044	.046	.046	.047	.048	.049	.051	.054	.055	.053	.052	.051	.050	.049	.049	.048	.047	.044	23	.055	
7	.043	.042	AN	.041	.040	.040	.040	.041	.039	.041	.039	.038	.038	.039	.041	.040	.040	.038	.036	.034	.035	.033	.038	23	.043		
8	.041	.042	AN	.039	.042	.045	.047	.046	AN	.047	.047	.048	.047	.049	.051	.052	.053	.052	.050	.049	.048	.048	.051	.052	22	.053	
9	.050	.050	AN	.048	.046	.044	.045	.048	.050	.050	.051	.050	.051	.052	.052	.053	.053	.053	.054	.053	.052	.051	.051	.048	23	.054	
10	.043	.042	AN	.047	.045	.046	.049	.055	.055	.057	.056	.057	.056	.057	.058	.060	.060	.060	.059	.057	.058	.056	.058	.057	23	.060	
11	.061	.063	AN	.059	.056	.051	.057	.057	.055	.056	.056	.057	.059	.059	.063	.063	.061	.061	.062	.055	.049	.050	.054	.060	23	.063	
12	.060	.058	AN	.058	.058	.056	.057	.059	.058	.058	.059	.059	.059	.062	.063	.064	.065	.066	.068	.067	.064	.063	.063	.061	23	.068	
13	.061	.058	AN	.055	.052	.052	.053	.051	.054	.057	.058	.056	.056	.055	.054	.054	.055	.054	.053	.051	.050	.053	.054	.050	23	.061	
14	.047	.045	AN	.044	.044	.043	.043	.043	.042	.042	.042	.042	.042	.041	.040	.040	.040	.043	.042	.040	.039	.039	.040	.041	23	.047	
15	.040	.042	AN	.043	.043	.048	.043	.044	.047	.025	.023	.032	.034	.032	AN	.039	.044	.043	.043	.041	.042	.042	.042	.041	22	.048	
16	.041	.041	AN	.042	.042	.042	.044	.050	.057	.055	.053	.049	.052	.053	.052	.054	.054	.055	.055	.053	.049	.048	.049	.049	23	.057	
17	.048	.048	AN	.046	.046	.044	.043	.047	.048	.047	.049	.051	.051	.052	.054	.056	.057	.059	.059	.058	.056	.055	.056	.056	23	.059	
18	.055	.052	AN	.051	.052	.051	.048	.049	.050	.051	.050	.050	.055	.055	.047	.050	.045	.045	.046	.047	.045	.049	.053	.054	23	.055	
19	.052	.055	AN	.055	.055	.055	.052	.050	.046	.053	.053	.052	.053	.052	.051	.054	.049	.044	.041	.038	.043	.044	.060	.061	23	.061	
20	.055	.061	AN	.055	.052	.053	.052	.053	.054	.056	.057	.057	.057	.058	.059	.059	.060	.060	.059	.056	.054	.052	.052	.047	23	.061	
21	.048	.047	AN	.048	.050	.053	.055	.059	.061	.062	.063	.065	.069	.068	.068	.068	.068	.068	.067	.062	.056	.050	.052	.057	23	.069	
22	.060	.066	AN	.062	.059	.059	.060	.060	.058	AN	.053	.052	AT	AT	.049	.048	.049	.049	.051	.053	.053	.053	.053	.052	20	.066	
23	.052	.052	AN	.050	.049	.048	.047	.046	.049	.050	.051	.052	.056	.059	.060	.059	.060	.060	.060	.057	.057	.056	.055	.053	23	.060	
24	.046	.047	AN	.053	.053	.054	.052	.051	.052	.052	.054	.056	.058	.060	.061	.062	.063	.063	.063	.065	.063	.061	.060	.060	23	.065	
25	.060	.061	AN	.059	.056	.053	.050	.049	.051	.051	.050	.052	.053	.055	.055	.052	.051	.050	.050	.051	.052	.054	.053	.052	23	.061	
26	.051	.050	AN	.049	.048	.049	.049	.050	.050	.053	.054	.055	.056	.057	.057	.057	.058	.057	.057	.054	.054	.054	.053	.052	23	.058	
27	.053	.053	AN	.059	.060	.058	.059	.060	.059	.058	.058	.058	.061	.061	.059	.060	.061	.065	.064	.061	.060	.057	.055	.053	23	.065	
28	.053	.052	AN	.049	.043	.045	.045	.044	.046	.045	.043	.042	.043	.044	.046	.047	.041	.040	.041	.040	.038	.036	.034	.034	23	.053	
29	.033	.032	AN	.035	.035	.033	.030	.028	AN	.033	.033	.033	.035	.037	.037	.038	.039	.039	.038	.035	.034	.034	.034	.032	22	.039	
30	.031	.032	AN	.030	.027	.030	.031	.030	.030	.034	.035	.036	.038	.039	.039	.040	.040	.040	.042	.037	.036	.039	.041	.043	23	.043	
31																										0	
NO.:	30	30		30	30	30	30	30	28	28	30	30	29	29	29	30	30	30	30	30	30	30	30	30			
MAX:	.061	.066		.062	.060	.059	.060	.060	.061	.062	.063	.065	.069	.068	.068	.068	.068	.068	.068	.067	.064	.063	.063	.061			
AVG:	.0491	.0491		.0484	.0475	.0474	.0476	.0484	.0498	.0485	.0489	.0494	.0512	.0524	.0529	.0534	.0531	.0532	.0527	.0502	.0492	.0487	.0498	.0496			

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0500 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: 37-011-9991 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.045	.045	AN	.045	.045	.043	.044	.044	.044	.042	.036	.044	.047	.055	.054	.046	.052	.046	.048	.050	.051	.049	.049	.048	23	.055
2	.050	.052	AN	.052	.052	.052	.051	.050	.051	.050	.050	.051	.051	.052	.052	.052	.052	.052	.053	.054	.052	.049	.053	.053	23	.054
3	.053	.051	AN	.047	.048	.047	.048	.048	.048	.048	.049	.051	.052	.054	.056	.056	.057	.057	.057	.057	.056	.055	.056	.057	23	.057
4	.058	.058	AN	.056	.056	.056	.058	.061	.064	.063	.062	.061	.062	.062	.061	.059	.059	.058	.058	.056	.054	.053	.053	23	.064	
5	.053	.052	AN	.054	.054	.054	.056	.060	.061	.061	.062	.062	.062	.060	.057	.052	.053	.053	.053	.054	.054	.058	.058	.058	23	.062
6	.059	.059	AN	.058	.058	.057	.058	.059	.061	.063	AN	.066	.064	.061	.061	.059	.059	.055	.051	.047	.046	.050	.054	.051	22	.066
7	.051	.054	AN	.050	.044	.047	.044	.057	.058	.057	.055	.055	.054	.054	.055	.057	.058	.061	.066	.069	.063	.058	.051	.050	23	.069
8	.060	.059	AN	.062	.058	.058	.060	.068	.066	.065	.065	.063	.060	.057	.060	.063	.063	.060	.056	.050	.042	.043	.048	.057	23	.068
9	.058	.061	AN	.058	.056	.057	.058	.054	.052	.052	.053	.051	.050	.050	.047	.046	.048	.046	.041	.041	.043	.043	.047	.046	23	.061
10	.046	.047	AN	.044	.045	.046	.048	.048	.045	.048	.049	.050	.049	.049	.049	.047	.047	.047	.047	.043	.031	.023	.020	.024	23	.050
11	.024	.024	AN	.033	.040	.042	.041	.041	.041	.041	.042	.046	.047	.047	.047	.048	.049	.044	.041	.038	.040	.039	.041	.042	23	.049
12	.036	.032	AN	AS	2	.036																				
13	AS	AS	AN	AS	0																					
14	AS	AS	AN	AS	0																					
15	AS	AS	AN	.026	.036	.038	.039	.045	.044	.040	.036	.035	.038	.038	.024	.019	.020	.025	.026	.030	.038	.040	.038	.036	21	.045
16	.035	.039	AN	.041	.043	.046	.049	.049	.047	.047	.047	.049	.050	.048	.049	.050	.052	.054	.052	.050	.047	.045	.044	.044	23	.054
17	.045	.044	AN	.048	.050	.050	.051	.051	.051	.052	.052	.052	.052	.052	.051	.048	.047	.045	.044	.048	.042	.042	.048	.048	23	.052
18	.045	.040	AN	.032	.028	.026	.025	.031	.037	.044	.044	.044	.045	.046	.045	.049	.053	.054	.056	.050	.043	.042	.040	.040	23	.056
19	.036	.037	AN	.038	.038	.039	.039	.043	.049	.050	.051	.051	.053	.053	.052	.051	.051	.051	.050	.049	.041	.037	.035	.034	23	.053
20	.033	.030	AN	.030	.028	.026	.036	.044	.046	.046	.050	.052	.052	.052	.051	.052	.053	.051	.049	.042	.046	.054	.055	.054	23	.055
21	.056	.059	AN	.060	.059	.056	.053	.051	.052	.055	.054	.051	.051	.051	.052	.054	.052	.051	.052	.054	.056	.056	.055	.055	23	.060
22	.055	.054	AN	.051	.056	.053	.047	.046	.051	.049	.047	.051	.053	.052	.053	.055	.054	.052	.051	.049	.049	.050	.050	.051	23	.056
23	.052	.053	AN	.051	.052	.053	.053	.050	.044	.052	.053	.053	.053	.053	.052	.051	.051	.048	.048	.048	.049	.051	.051	.050	23	.053
24	.049	.049	AN	.043	.034	.034	.044	.048	.048	.048	.048	.047	.049	.050	.051	.054	.055	.053	.048	.043	.041	.041	.042	.044	23	.055
25	.044	.041	AN	.040	.039	.040	.040	.039	.046	.046	.050	.051	.050	.048	.044	.042	.042	.042	.044	.037	.034	.030	.028	.030	23	.051
26	.027	.028	AN	.026	.030	.034	.041	.047	.047	.045	.045	.047	.047	.044	.045	.045	.044	.042	.042	.041	.036	.038	.037	.040	23	.047
27	.045	.044	AN	.045	.044	.042	.042	.041	.041	AN	AS	8	.045													
28	AS	AS	AN	AS	.042	.043	.041	.043	.043	.042	.043	.041	.029	.032	.039	.040	.040	13	.043							
29	.038	.042	AN	.040	.034	.033	.028	.029	.036	.036	.040	.041	.042	.043	.041	.033	.037	.029	.020	.019	.019	.018	.018	.017	23	.043
30	.021	.030	AN	.034	.025	.016	.024	.036	.037	.038	.038	.037	.036	.037	.039	.036	.036	.036	.031	.016	.012	.018	.017	.018	23	.039
31	.020	.020	AN	.022	.018	.018	.015	.021	.023	.024	.027	.033	.034	.034	.033	.033	.033	.033	.038	.038	.035	.035	.036	.037	23	.038
NO.:	27	27		27	27	27	27	27	27	26	25	27	27	27	27	27	27	27	27	27	27	27	27	27		
MAX:	.060	.061		.062	.059	.058	.060	.068	.066	.065	.065	.066	.064	.062	.061	.063	.063	.061	.066	.069	.063	.058	.058	.058		
AVG:	.0442	.0446		.0439	.0433	.0431	.0441	.0467	.0478	.0485	.0482	.0495	.0499	.0497	.0490	.0482	.0488	.0477	.0469	.0446	.0428	.0429	.0432	.0436		

MONTHLY OBSERVATIONS: 618 MONTHLY MEAN: .0461 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: 37-011-9991 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 2014

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

DAY	0000	0100	0200	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	AN	.037	.036	.036	.036	.035	.033	.031	.028	.027	.026	.035	.039	.038	.036	.036	.035	.035	.040	.044	.045	.043	23	.045
2	.040	.042	AN	.043	.041	.032	.031	.038	.040	.042	.043	.044	.042	.042	.042	.043	.043	.044	.044	.038	.032	.030	.036	.040	23	.044
3	.042	.041	AN	.042	.048	.055	.053	.052	.047	.039	.036	.033	.031	.031	.034	.036	.037	.040	.038	.028	.025	.027	.029	.028	23	.055
4	.034	.038	AN	.042	.042	.040	.041	.040	.038	.038	.037	.038	.039	.042	.041	.042	.042	.042	.040	.028	.028	.027	.029	.032	23	.042
5	.032	.033	AN	.035	.037	.038	.040	.040	.041	.038	.038	.039	.038	.037	.040	.041	.040	.041	.042	.041	.039	.038	.036	.037	23	.042
6	.036	.036	AN	.038	.039	.041	.042	.043	.045	.045	.048	.047	.046	.047	.048	.051	.053	.046	.048	.038	.040	.040	.039	.035	23	.053
7	.034	.037	AN	.042	.041	.045	.044	.049	.050	.049	.048	.049	.048	.048	.046	.046	.045	.046	.045	.049	.053	.051	.048	.048	23	.053
8	.046	.044	AN	.040	.041	.039	.039	.035	.034	.033	.033	.034	.035	.037	.037	.041	.044	.044	.039	.042	.039	.037	.042	.041	23	.046
9	.040	.037	AN	.039	.038	.037	.037	.040	.045	.049	.052	.048	.042	.042	.038	.029	.034	.037	.033	.021	.021	.025	.031	.032	23	.052
10	.037	.035	AN	.040	.039	.035	.036	.042	.031	AN	.037	.033	.032	.034	.035	.033	.029	.030	.031	.027	.032	.033	.023	.020	22	.042
11	.021	.023	AN	.033	.034	.042	.041	.038	.037	.033	.032	.031	.031	.030	.033	.033	.034	.035	.034	.034	.033	.034	.033	.032	23	.042
12	.031	.029	AN	.034	.033	.035	.034	.034	.036	.038	.038	.038	.038	.038	.038	.031	.030	.035	.025	.032	.030	.032	.028	.031	23	.038
13	.039	.042	AN	.043	.041	.033	.035	.044	.042	.043	.045	.046	.048	.051	.047	.046	.045	.043	.041	.043	.046	.048	.045	.045	23	.051
14	.043	.042	AN	.043	.043	.042	.040	.037	.038	.039	.042	.047	.051	.049	.049	.050	.054	.054	.047	.041	.041	.044	.045	.042	23	.054
15	.044	.045	AN	.040	.040	.037	.038	.038	.046	.045	.046	.045	.045	.045	.045	.045	.038	.040	.044	.045	.045	.053	.055	.055	23	.055
16	.052	.052	AN	.050	.042	.039	.034	.041	.042	.041	.040	.040	.041	.047	.046	.046	.041	.042	.037	.030	.030	.029	.028	.028	23	.052
17	.028	.029	AN	.029	.033	.033	.038	.039	.041	.041	.047	AN	.048	.049	.050	.048	.043	.046	.047	.034	.039	.033	.037	.038	22	.050
18	.038	.038	AN	.037	.038	.041	.046	.044	.041	.040	.039	.038	.038	.039	.038	.040	.043	.032	.026	.025	.026	.028	.029	.027	23	.046
19	.027	.027	AN	.033	.043	.044	.044	.041	.036	.032	.032	.032	.034	.037	.036	.036	.028	.023	.020	.024	.031	.031	.033	.032	23	.044
20	.032	.032	AN	.031	.030	.031	.031	.033	.033	.034	.034	.034	.034	.035	.035	.036	.037	.040	.037	.036	.032	.039	.038	.039	23	.040
21	.039	.037	AN	.030	.034	.033	.032	.032	.033	.032	.033	.033	.036	.038	.045	.044	.041	.041	.042	.041	.040	.038	.037	.037	23	.045
22	.037	.039	AN	.039	.040	.040	.040	.041	.042	.043	.045	.046	.045	.044	.044	.045	.046	.046	.037	.033	.033	.033	.034	.036	23	.046
23	.038	.036	AN	.035	.037	.035	.037	.037	.038	.037	.037	.039	.040	.041	.039	.040	.041	.042	.044	.048	.050	.049	.044	.039	23	.050
24	.035	.034	AN	.039	.037	.038	.035	AN	.035	.037	.038	.038	.038	.039	.037	.036	.035	.037	.036	.036	.037	.040	.040	.033	22	.040
25	.028	.027	AN	.021	.018	.023	.017	.019	.022	.028	.024	.025	.033	.033	.036	.039	.039	.037	.037	.038	.040	.039	.036	.037	23	.040
26	.037	.038	AN	.042	.043	.044	.044	.043	.044	.047	.049	.051	.051	.052	.051	.052	.052	.047	.041	.041	.038	.038	.037	.033	23	.052
27	.032	.033	AN	.034	.031	.032	.029	.028	.038	.040	.038	.034	.039	.034	.028	.035	.032	.025	.026	.020	.021	.027	.032	.034	23	.040
28	.034	.033	AN	.031	.028	.032	.032	.029	.033	.034	.036	.040	.041	.041	.040	.039	.039	.039	.042	.040	.042	.042	.042	.041	23	.042
29	.040	.039	AN	.034	.025	.020	.033	.030	.030	.028	.025	.024	.021	.023	.021	.021	.021	.023	.025	.024	.023	.019	.017	.016	23	.040
30	.017	.016	AN	AS	2	.017																				
31																									0	
NO.:	30	30		29	29	29	29	28	29	28	29	28	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.052	.052		.050	.048	.055	.053	.052	.050	.049	.052	.051	.051	.052	.051	.052	.054	.054	.048	.049	.053	.051	.053	.055		
AVG:	.0357	.0357		.0371	.0370	.0370	.0372	.0379	.0383	.0384	.0386	.0383	.0390	.0400	.0399	.0401	.0397	.0391	.0373	.0348	.0353	.0358	.0362	.0356		

MONTHLY OBSERVATIONS: 666 MONTHLY MEAN: .0376 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: JULY 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.017	.018	AN	.017	.021	.025	.027	.022	.020	AN	.022	.023	.022	.023	.023	.024	.026	.028	.023	.014	.013	.011	.008	.014	22	.028
2	.022	.028	AN	.025	.016	.016	.016	.020	.025	.029	.032	.035	.038	.039	.039	.040	.038	.035	.027	.019	.026	.036	.039	.038	23	.040
3	.039	.037	AN	.028	.021	.021	.026	.033	.033	.033	.035	.034	.035	.038	.043	.043	.043	.042	.039	.040	.040	.041	.040	.039	23	.043
4	.038	.038	AN	.036	.039	.039	.038	.035	.035	.035	.038	.041	.040	.040	.041	.042	.045	.046	.045	.043	.042	.041	.038	.040	23	.046
5	.041	.039	AN	.034	.034	.032	.034	.036	.039	.040	.039	.038	.038	.037	.040	.040	.037	.036	.035	.031	.029	.031	.032	.032	23	.041
6	.036	.039	AN	.037	.041	.039	.029	.029	.038	.041	.041	.042	.043	.039	.041	.041	.041	.038	.033	.025	.022	.025	.028	.031	23	.043
7	.031	.034	AN	.037	.040	.045	.048	.048	.049	.047	.048	.049	.050	.049	.050	.051	.046	.042	.039	.032	.029	.043	.046	.043	23	.051
8	.040	.040	AN	.036	.037	.041	.041	.041	AN	.044	.043	.043	.043	.044	.044	.043	.041	.036	.041	.037	.032	.036	.036	.041	22	.044
9	.040	.039	AN	.042	.041	.042	.042	.042	.042	.042	.040	.041	.044	.042	.040	.042	.044	.043	.035	.026	.030	.029	.028	.024	23	.044
10	.021	.025	AN	.036	.039	.032	.034	.035	.034	.034	.037	.035	.033	.034	.035	.038	.031	.031	.030	.021	.024	.025	.025	.025	23	.039
11	.025	.024	AN	.025	.028	.029	.026	.032	.035	.027	.032	.032	.035	.040	.039	.036	.040	.031	.038	.038	.042	.042	.042	.042	23	.042
12	.039	.039	AN	.032	.030	.031	.033	.038	.040	.045	.048	.049	.048	.048	.045	.043	.037	.040	.031	.025	.028	.043	.051	.049	23	.051
13	.053	.049	AN	.047	.040	.032	.029	.033	.042	.043	.037	.042	.040	.039	.038	.044	.045	.038	.036	.028	.020	.028	.030	.026	23	.053
14	.023	.025	AN	.042	.043	.043	.043	.043	.045	.044	.044	.043	.042	.043	.042	.042	.042	.041	.034	.027	.032	.025	.020	.035	23	.045
15	.033	.031	AN	.036	.035	.031	.029	.032	.036	AN	.031	.035	.036	.040	.042	.042	.039	.038	.037	.038	.037	.036	.037	.035	22	.042
16	.036	.033	AN	.032	.031	.034	.035	.029	.030	.033	.035	.036	.037	.039	.041	.045	.050	.052	.047	.040	.042	.033	.030	.033	23	.052
17	.039	.037	AN	.033	.034	.037	.039	.036	.034	.034	.036	.037	.039	.041	.040	.043	.045	.038	.042	.038	.030	.033	.042	.044	23	.045
18	.043	.044	AN	.052	.049	.046	.041	.043	.044	.040	.043	.045	.047	.048	.049	.050	.049	.046	.043	.045	.044	.048	.048	.049	23	.052
19	.050	.052	AN	.050	.048	.048	.048	.048	.046	.045	.048	.050	.052	.050	.046	.044	.043	.047	.047	.049	.048	.047	.047	.046	23	.052
20	.047	.047	AN	.045	.040	.035	.033	.028	.027	.028	.026	.025	.026	.027	.028	.030	.032	.032	.030	.029	.022	.015	.017	.018	23	.047
21	.023	.027	AN	.027	.027	.026	.019	.024	.026	.034	.035	.029	.029	.028	.030	.030	.028	.027	.025	.034	.034	.033	.033	.033	23	.035
22	.032	.032	AN	.029	.028	.027	.025	AN	AT	AT	AT	AT	AT	AT	.031	.031	.028	.026	.020	.016	.017	.021	.016	.018	16	.032
23	.021	.019	AN	.017	.016	.020	.018	AT	AN	.032	.034	AT	AT	AT	AT	AT	.036	.034	.024	.024	.027	.027	.027	.033	16	.036
24	.038	.040	AN	.040	.035	.036	.033	AT	AT	.027	AT	AT	AT	AT	AT	AT	.045	.043	.042	.044	.042	.038	.037	14	.045	
25	.037	.035	AN	.022	.019	.014	.021	.027	.031	.034	.042	.043	.045	.041	.035	.036	.039	.041	.039	.034	.030	.029	.035	.032	23	.045
26	.037	.045	AN	.043	.034	.036	.042	.045	.044	.044	.046	.047	.046	.044	.043	.044	.045	.046	.037	.025	.025	.034	.034	.037	23	.047
27	.043	.050	AN	.044	.043	.043	.041	.040	.045	.041	.039	.040	.038	.038	.036	.034	.027	.024	.035	.044	.042	.046	.046	.053	23	.053
28	.048	.049	AN	.046	.045	.041	.038	.037	.038	.038	.037	.038	.037	.036	.036	.036	.036	.036	.037	.037	.038	.038	.039	.040	23	.049
29	.040	.036	AN	.034	.034	.034	.033	.034	.035	.037	.038	.041	.042	.043	.043	.045	.044	.045	.043	.042	.039	.035	.035	.033	23	.045
30	.030	.029	AN	.030	.032	.031	.031	.038	.038	.042	.040	.039	.041	.037	.036	.040	.043	.037	.031	.031	.035	.038	.035	.035	23	.043
31	.032	.032	AN	.031	.031	.032	.029	.029	.029	.036	.033	.038	.034	.039	.036	.040	.043	.041	.038	.032	.029	.039	.046	.041	23	.046
NO.:	31	31		31	31	31	31	28	29	26	29	28	28	28	29	30	31	31	31	31	31	31	31	31		
MAX:	.053	.052		.052	.049	.048	.048	.048	.049	.047	.048	.050	.052	.050	.050	.051	.050	.052	.047	.049	.048	.048	.051	.053		
AVG:	.0353	.0359		.0350	.0339	.0335	.0329	.0349	.0361	.0376	.0379	.0389	.0393	.0395	.0390	.0400	.0394	.0381	.0356	.0325	.0319	.0339	.0345	.0354		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0361 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: 37-011-9991 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 2014

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

DAY	0000	0100	0200	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	.038	AN	.040	.044	.052	.046	.045	.045	.045	.045	.046	.046	.045	.043	.041	.040	.039	.037	.026	.033	.034	.038	.036	23	.052
2	.033	.034	AN	.030	.034	.028	.018	.020	.027	.034	.033	.037	.037	.041	.036	.027	.024	.024	.028	.027	.021	.031	.031	.024	23	.041
3	.021	.021	AN	.025	.035	.047	.048	.054	.058	.055	.056	.058	.060	.060	.058	.057	.057	.055	.048	.037	.038	.038	.040	.042	23	.060
4	.041	.041	AN	.034	.030	.027	.032	.037	.041	.046	.051	.049	BG	.053	BG	.038	.041	.041	.037	.028	.025	.028	.035	.034	21	.053
5	.041	.042	AN	.046	.041	.038	.031	.035	.044	.044	.043	.047	.054	.054	.053	.054	.056	.055	.057	.052	.052	.052	.050	.048	23	.057
6	.045	.043	AN	.046	.051	.060	.056	.052	.050	.053	.053	.051	.050	.052	.052	.049	.049	.051	.051	.053	.051	.050	.050	.044	23	.060
7	.046	.042	AN	.049	.051	.052	.052	.050	.053	.054	.052	.054	.054	BG	BG	.060	.058	.053	.039	.032	.037	.042	.045	.046	21	.060
8	.048	.045	AN	.044	.042	.041	.040	.040	.041	.039	.043	.045	.048	.046	.045	.046	.045	.044	.042	.041	.041	.042	.045	.047	23	.048
9	.048	.045	AN	.035	.033	.033	.032	.033	.032	.035	.036	.035	.035	.034	.025	.025	.026	.027	.026	.024	.028	.029	.029	.035	23	.048
10	.038	.039	AN	.034	.031	.035	.036	.034	.031	.031	.033	.032	.028	.025	.023	.025	.025	.028	.025	.024	.027	.028	.029	.027	23	.039
11	.028	.027	AN	.028	.026	.022	.022	.021	.023	.026	.028	.030	.031	.031	.030	.030	.029	.027	.028	.026	.026	.026	.028	.032	23	.032
12	.032	.031	AN	.021	.015	.016	.014	.021	.031	.038	.035	.038	.040	.040	.040	.041	.041	.040	.039	.040	.042	.041	.040	.041	23	.042
13	.042	.039	AN	.039	.040	.039	.039	.040	.040	.040	.041	.042	.045	.047	.048	.048	.046	.043	.041	.042	.042	.040	.040	.043	23	.048
14	.044	.042	AN	.044	.044	.040	.035	.043	.043	.041	.038	.038	.039	.040	.042	.046	.045	.043	.037	.034	.038	.037	.031	.029	23	.046
15	.030	.037	AN	.039	.038	.035	.037	.038	.040	.039	.039	.041	.040	.042	.044	.044	.043	.041	.039	.034	.036	.037	.035	.036	23	.044
16	.034	.031	AN	.032	.033	.027	.025	.025	.031	.038	.037	.035	.035	.038	.041	.042	.041	.035	.026	.030	.029	.034	.036	.035	23	.042
17	.037	.036	AN	.046	.049	.047	.043	.044	.046	.047	.046	.041	.038	.036	.035	.034	.034	.029	.025	.024	.022	.022	.020	.021	23	.049
18	.021	.022	AN	.019	.016	.023	.032	.037	.036	.035	.034	.036	.037	.036	.037	.036	.038	.039	.040	.043	.040	.041	.041	.040	23	.043
19	.038	.039	AN	.037	.037	.038	.038	AN	.035	.037	.037	.039	.039	.038	.040	.040	.040	.035	.031	.036	.037	.028	.029	22	.040	
20	.031	.034	AN	.031	.038	.038	.030	.038	.040	.042	.043	.030	.044	.044	.045	.047	.045	.041	.033	.036	.047	.044	.038	.038	23	.047
21	.047	.049	AN	.051	.051	.051	.050	.047	.044	.042	.043	.041	.040	.041	.040	.039	.039	.037	.036	.034	.023	.022	.025	.027	23	.051
22	.031	.032	AN	.035	.034	.034	.034	.033	.029	.028	.030	.031	.033	.034	.036	.036	.037	.034	.024	.031	.028	.025	.031	.030	23	.037
23	.033	.040	AN	.030	.031	.032	.030	.030	.038	.037	.041	.040	.042	.042	.044	.044	.047	.043	.032	.024	.018	.021	.021	.015	23	.047
24	.016	.015	AN	.028	.026	.022	.027	.027	.030	.035	.032	.031	.028	.029	.028	.029	.030	.032	.029	.030	.033	.032	.030	.030	23	.035
25	.028	.029	AN	.028	.028	.028	.026	.026	.028	.028	.029	.035	.037	.039	.038	.033	.032	.030	.031	.035	.037	.039	.041	.038	23	.041
26	.033	.030	AN	.025	.027	.028	.027	.028	.034	.039	.038	.037	.038	.039	.040	.040	.037	.031	.027	.020	.033	.027	.019	.019	23	.040
27	.018	.021	AN	.036	.033	.029	.030	.035	.036	.039	.041	.043	.044	.043	.042	.041	.041	.038	.033	.035	.042	.044	.041	.044	23	.044
28	.044	.044	AN	.040	.033	.030	.033	.039	.037	.041	.046	.049	.046	.045	.046	.050	.052	.047	.037	.031	.035	.033	.031	.029	23	.052
29	.029	.026	AN	AN	.026	.033	.034	.033	.039	.040	.041	.043	.044	.045	.048	.049	.048	.049	.048	.045	.047	.050	.052	.052	22	.052
30	.052	.050	AN	.043	.039	.029	.032	.033	.032	.039	.045	.047	.046	.045	.045	.045	.043	.043	.036	.036	.034	.040	.038	.034	23	.052
31	.037	.036	AN	.030	.029	.022	.020	.018	.021	.025	.027	.026	.025	.022	.022	.022	.020	.019	.009	.008	.007	.012	.010	.011	23	.037
NO.:	31	31		30	31	31	31	30	31	31	31	31	30	30	29	31	31	31	31	31	31	31	31	31		
MAX:	.052	.050		.051	.051	.060	.056	.054	.058	.055	.056	.058	.060	.060	.058	.060	.058	.055	.057	.053	.052	.052	.052	.052		
AVG:	.0358	.0355		.0355	.0350	.0347	.0338	.0352	.0373	.0391	.0400	.0403	.0409	.0408	.0402	.0405	.0403	.0386	.0348	.0326	.0337	.0348	.0345	.0341		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0369 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: 37-011-9991 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 2014

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

DAY	0000	0100	0200	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	.023	AN	.024	.024	.023	.022	.021	.020	.019	.018	.019	.020	.021	.020	.022	.022	.018	.012	.010	.011	.013	.016	.019	23	.024
2	.020	.015	AN	.017	.017	.018	.021	.025	.026	.027	.028	.029	.030	.031	.031	.031	.030	.027	.019	.017	.017	.033	.043	.033	23	.043
3	.038	.038	AN	.027	.027	.022	.029	.038	.038	.042	.039	.038	.041	.035	.038	.038	.039	.039	.033	.031	.034	.035	.033	.033	23	.042
4	.039	.030	AN	.033	.026	.024	.022	.029	.030	.032	.033	.036	.038	.036	.038	.036	.033	.032	.034	.028	.032	.029	.030	.032	23	.039
5	.027	.022	AN	.018	.017	.019	.017	.017	.021	.026	.030	.029	.030	.030	.033	.035	.020	.017	.017	.013	.018	BG	BG	BG	20	.035
6	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	
7	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	
8	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	AV	.028	.030	.029	.030	.032	.033	.032	.030	.032	.033	.033	.033	.031	13	.033
9	.028	.029	AN	.027	.026	.018	.015	.013	.015	.026	.034	.033	.032	.033	.027	.021	.021	.020	.022	.023	.022	.026	.024	.028	23	.034
10	.029	.029	AN	.031	.025	.022	.023	.031	.031	.032	.032	.033	.033	.033	.033	.032	.032	.032	.030	.029	.030	.031	.031	.031	23	.033
11	.026	.024	AN	.023	.034	.029	.029	.031	.034	.032	.031	.029	.029	.028	.028	.030	.029	.023	.034	.032	.031	.024	.016	.015	23	.034
12	.015	.015	AN	.018	.027	.028	.031	.031	.030	.031	.031	.029	.029	.028	.026	.027	.027	.022	.026	.027	.031	.025	.030	.033	23	.033
13	.030	.029	AN	.030	.026	.019	.015	.026	.029	.024	.023	.025	.020	.021	.019	.017	.020	.023	.024	.024	.027	.023	.017	.013	23	.030
14	.013	.012	AN	.015	.013	.019	.026	.026	.025	.023	.025	.025	.023	.021	.020	.018	.017	.016	.015	.010	.011	.011	.010	.010	23	.026
15	.009	.006	AN	.014	.015	.026	.030	.031	.033	.034	.034	.031	.030	.031	.033	.033	.029	.031	.031	.029	.017	.012	.012	.017	23	.034
16	.019	.027	AN	.034	.034	.035	.034	.031	AN	AN	.029	.030	.031	.031	.034	.033	.032	.033	.032	.034	.031	.025	.018	.020	21	.035
17	.017	.017	AN	.015	.016	.019	.021	.025	.028	.033	.036	.036	.038	.038	.038	.038	.036	.031	.027	.030	.026	.029	.035	.029	23	.038
18	.029	.029	AN	.030	.026	.037	.039	.042	.042	.044	.040	.038	.040	.035	.035	.038	.035	.034	.027	.026	.024	.021	.028	.032	23	.044
19	.031	.029	AN	.033	.031	.034	.031	.037	.041	.039	.041	.043	.042	.043	.041	.042	.041	.041	.039	.037	.037	.037	.038	.041	23	.043
20	.042	.042	AN	.041	.043	.039	.037	.029	.038	.044	.045	.045	.043	.042	.042	.040	.038	.025	.014	.016	.019	.023	.025	.023	23	.045
21	.022	.024	AN	.042	.044	.045	.045	.044	.044	.044	.044	.043	.040	.040	.040	.039	.039	.038	.041	.042	.042	.041	.040	.035	23	.045
22	.035	.035	AN	.034	.033	.032	.030	.030	.030	.032	.033	.036	.038	.040	.041	.038	.038	.037	.034	.031	.027	.027	.027	.027	23	.041
23	.027	.025	AN	.023	.023	.022	.025	AN	6	.027																
24	AN	AN	AN	AN	AN	AN	AN	AN	AN	.036	.040	.042	.042	.044	.047	.045	.042	.038	.032	.032	.032	.034	.033	.030	15	.047
25	.029	.029	AN	.029	.028	.027	.022	.024	.024	.023	.024	.025	.026	.026	.027	.025	.026	.027	.021	.021	.025	.024	.022	.027	23	.029
26	.027	.024	AN	.027	.025	.023	.021	.021	.025	.024	.024	.025	.026	.026	.026	.026	.025	.022	.015	.020	.020	.023	.022	.023	23	.027
27	.026	.029	AN	.030	.025	.025	.023	.023	.030	.030	.031	.031	.032	.033	.033	.033	.033	.027	.017	.020	.023	.025	.030	.033	23	.033
28	.035	.038	AN	.031	.026	.026	.027	.025	.018	.026	.030	.031	.029	.028	.026	.027	.029	.030	.020	.017	.017	.016	.017	.014	23	.038
29	.015	.014	AN	.014	.013	.014	.017	.018	.024	.028	.030	.029	.031	.033	.031	.030	.030	.025	.016	.015	.017	.019	.023	.023	23	.033
30	.022	.021	AN	.020	.025	.032	.037	.037	.040	.045	.051	.050	.050	.053	.055	.054	.050	.041	.034	.037	.036	.035	.032	.031	23	.055
31																									0	
NO.:	26	26		26	26	26	26	25	24	25	26	27	27	27	27	27	27	27	27	27	27	26	26	26		
MAX:	.042	.042		.042	.044	.045	.045	.044	.044	.045	.051	.050	.050	.053	.055	.054	.050	.041	.041	.042	.042	.041	.043	.041		
AVG:	.0259	.0252		.0262	.0257	.0260	.0265	.0282	.0298	.0318	.0329	.0329	.0331	.0329	.0330	.0326	.0313	.0289	.0258	.0253	.0256	.0259	.0263	.0263		

MONTHLY OBSERVATIONS: 604 MONTHLY MEAN: .0286 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 2014

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

DAY	0000	0100	0200	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	AN	.034	.033	.034	.033	.032	.047	.057	.057	.054	.052	.051	.047	.050	.047	.044	.038	.043	.041	.029	.027	.027	23	.057	
2	.027	.024	AN	.030	.027	.027	.033	.029	.032	.040	.047	.052	.053	.051	.049	.049	.048	.040	.034	.034	.036	.044	.042	.040	23	.053	
3	.040	.041	AN	.038	.038	.039	.045	.046	.041	.037	.034	.031	.029	.027	.026	.025	.026	.037	.046	.040	.040	.041	.037	23	.046		
4	.037	.037	AN	.032	.028	.029	.031	.031	.027	.027	.027	.028	.030	.031	.032	.032	.032	.031	.031	.030	.031	.030	.031	.032	.032	23	.037
5	.031	.031	AN	.030	.030	.030	.030	.031	.031	.030	.032	.033	.033	.038	.040	.043	.042	.036	.033	.030	.028	.029	.029	.033	23	.043	
6	.040	.042	AN	.039	.039	.039	.039	.041	.042	.043	.041	.042	.041	.041	.043	.042	.040	.041	.048	.048	.049	.049	.049	.049	23	.049	
7	.046	.046	AN	.039	.036	.047	.048	.041	AN	.044	.044	.045	.039	.036	.039	.039	.037	.032	.040	.042	.042	.044	.043	.043	22	.048	
8	.043	.044	AN	.041	.039	.039	.040	.039	.039	.041	.043	.043	.046	.048	.047	.047	.046	.045	.045	.044	.043	.042	.041	.041	23	.048	
9	.041	.042	AN	.041	.040	.041	.043	.042	.042	.041	.041	.042	.042	.041	.041	.044	.044	.037	.027	.031	.035	.036	.038	.035	23	.044	
10	.037	.042	AN	.046	.047	.046	.045	.045	.045	.044	.042	.042	.042	.039	.034	.034	.030	.024	.025	.019	.022	.028	.026	.027	23	.047	
11	.035	.034	AN	.034	.033	.033	.031	.032	.029	.029	.032	.031	.033	.034	.033	.033	.033	.035	.037	.034	.028	.022	.019	.018	23	.037	
12	.020	.023	AN	.012	.015	.017	.020	.022	.027	.026	.029	.027	.025	.025	.025	.022	.019	.017	.016	.018	.017	.019	.017	23	.029		
13	.018	.018	AN	.022	.025	.023	.021	.019	.023	.027	.028	.032	.033	.034	.036	.036	.036	.037	.035	.035	.035	.034	.034	.032	23	.037	
14	.030	.030	AN	.032	.032	.033	.034	.035	AT	.035	.033	.034	.035	.034	.033	.032	.031	.029	.030	.029	.031	.033	.034	.030	22	.035	
15	.026	.022	AN	.022	.022	.023	.025	.029	.032	.034	.036	.037	.038	.040	.036	.033	.033	.032	.032	.031	.030	.029	.028	.030	23	.040	
16	.028	.026	AN	.024	.022	.022	.020	.021	.021	.021	.022	.022	.022	.026	.026	.027	.027	.028	.029	.030	.030	.028	.029	.030	23	.030	
17	.028	.028	AN	.031	.033	.034	.032	.038	.040	.041	.041	.042	.048	.050	.056	.057	.058	.060	.064	.061	.059	.058	.058	.057	23	.064	
18	.054	.051	AN	.047	.045	.043	.041	.038	.037	.037	.038	.039	.039	.038	.038	.038	.036	.035	.033	.029	.027	.026	.030	.028	23	.054	
19	.026	.025	AN	.027	.025	.027	.026	.028	.028	.029	.031	.035	.040	.042	.041	.038	.032	.029	.030	.031	.032	.032	.030	23	.042		
20	.029	.027	AN	.030	.031	.030	.030	.031	.033	.034	.040	.041	.040	.040	.040	.038	.036	.038	.033	.031	.029	.030	.033	.039	23	.041	
21	.040	.041	AN	.041	.042	.041	.040	AN	.039	.039	.039	.040	.041	.041	.040	.042	.040	.038	.036	.034	.031	.029	.028	.027	22	.042	
22	.026	.026	AN	.024	.022	.023	.027	.029	.029	.026	.024	.023	.022	.022	.024	.025	.025	.025	.025	.026	.027	.027	.027	.026	23	.029	
23	.026	.026	AN	.027	.029	.030	.030	.029	.029	.031	.033	.034	.036	.037	.039	.039	.040	.039	.039	.040	.040	.041	.041	.045	23	.045	
24	.039	.039	AN	.040	.040	.040	.041	.041	.048	.049	.048	.047	.046	.045	.043	.044	.043	.042	.043	.042	.042	.042	.043	.040	23	.049	
25	.037	.040	AN	.043	.051	.048	.049	.050	.051	.052	.050	.049	.050	.050	.050	.050	.049	.049	.049	.048	.048	.048	.047	23	.052		
26	.047	.048	AN	.048	.048	.047	.045	.044	.043	.045	.047	.046	.048	.049	.049	.048	.047	.047	.047	.047	.047	.047	.047	.048	23	.049	
27	.046	.045	AN	.046	.044	.039	.040	.043	.045	.048	.046	.047	.046	.043	.042	.047	.051	.050	.041	.041	.041	.041	.043	.043	23	.051	
28	.040	.040	AN	.041	.045	.045	.047	.046	.048	.049	.050	.050	.049	.051	.052	.052	.051	.047	.041	.042	.039	.042	.043	.037	23	.052	
29	.037	.043	AN	.047	.047	.047	.042	.034	.031	.038	.039	.038	.037	.029	.034	.036	.036	.036	.036	.037	.037	.038	.039	.040	23	.047	
30	.040	.040	AN	.038	.038	.037	.037	.038	.039	.039	.040	.041	AT	.041	AT	AT	AT	AT	AT	.029	.030	.030	.032	.032	17	.041	
31	.033	.033	AN	.035	.030	.027	.027	.026	.035	.039	.038	.039	.038	.036	.035	.036	.037	.036	.032	.032	.028	.027	.022	.025	23	.039	
NO.:	31	31		31	31	31	31	30	29	31	31	31	30	31	30	30	30	30	30	31	31	31	31	31			
MAX:	.054	.051		.048	.051	.048	.049	.050	.051	.057	.057	.054	.053	.051	.056	.057	.058	.060	.064	.061	.059	.058	.058	.057			
AVG:	.0348	.0350		.0349	.0347	.0348	.0352	.0350	.0363	.0378	.0385	.0389	.0391	.0391	.0391	.0395	.0388	.0371	.0362	.0360	.0353	.0353	.0354	.0350			

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0366 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: 37-011-9991 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.024	.025	AN	.023	AS	.020	.018	.016	.015	.015	.016	.016	.016	.016	.017	.018	.019	.020	.021	.023	.026	.030	.034	22	.034		
2	.036	.036	AN	.034	.034	.035	.035	.035	.036	.037	.038	.038	.039	.040	.041	.041	.040	.040	.040	.039	.039	.040	.040	.043	23	.043	
3	.043	.040	AN	.049	.050	.050	.045	.048	.042	.048	.049	.049	.048	.049	.047	.045	.039	.042	.042	.042	.042	.043	.045	23	.050		
4	.044	.045	AN	.044	.045	.044	.044	.042	.043	.046	.042	.048	.048	.048	.047	.047	.040	.040	.037	.042	.042	.045	.050	23	.050		
5	.053	.050	AN	.049	.049	.049	.050	.048	.047	.047	.047	.047	.046	.046	.046	.049	.050	.048	.044	.043	.042	.043	.043	.043	23	.053	
6	.044	.044	AN	.043	.039	.038	.038	.037	.035	.040	.042	.043	.043	.043	.043	.043	.043	.040	.037	.035	.033	.030	.028	.026	23	.044	
7	.023	.023	AN	.022	.028	.024	.022	.020	.021	.020	.020	.022	.026	.029	.029	.029	.028	.028	.029	.035	.039	.034	.033	.039	23	.039	
8	.038	.037	AN	.031	.030	.030	.029	.028	.029	.029	.030	.032	.034	.040	.040	.038	.035	.034	.030	.028	.030	.034	.039	.040	23	.040	
9	.039	.038	AN	.035	.034	.031	.035	.035	.039	.040	.038	.039	.041	.043	.042	.042	.041	.036	.034	.035	.035	.036	.035	.034	23	.043	
10	.036	.035	AN	.038	.036	.036	.037	.041	.041	.043	.047	.047	.049	.049	.051	.051	.050	.048	.046	.046	.045	.044	.044	.047	23	.051	
11	.047	.048	AN	.046	.042	.043	.041	.040	AN	.042	.043	.046	.047	.049	.049	.046	.039	.040	.041	.046	.041	.042	.045	22	.049		
12	.046	.047	AN	.048	.048	.047	.044	.041	.037	.033	.036	.033	.026	.025	.025	.024	.019	.016	.013	.012	.011	.010	.009	.008	23	.048	
13	.007	.007	AN	.019	.025	.024	.017	.009	.009	.006	.006	.008	.010	.009	.010	.012	.013	.014	.015	.016	.016	.015	.014	.015	23	.025	
14	.014	.014	AN	.015	.018	.020	.022	.023	.023	.023	.024	.025	.025	.025	.027	.026	.025	.025	.024	.025	.025	.026	.025	.026	23	.027	
15	.033	.036	AN	.037	.043	.035	.034	.032	.033	.035	.032	.034	.035	.036	.037	.038	.039	.039	.039	.039	.037	.036	.036	.034	23	.043	
16	.034	.034	AN	.033	.032	.031	.030	.030	.030	.035	.037	.038	.037	.035	.033	.033	.031	.034	.032	.034	.035	.036	.037	.036	23	.038	
17	.034	.034	AN	.031	.031	.032	.033	.032	.031	.028	.029	.027	.023	.019	.018	.021	.021	.022	.027	.030	.030	.031	.032	.032	23	.034	
18	.034	.036	AN	.035	.035	.034	.034	.034	.033	.032	.032	.034	.035	.037	.037	.038	.037	.037	.037	.037	.037	.037	.037	.037	23	.038	
19	.037	.038	AN	.038	.037	.034	.038	.042	.040	.036	.039	.042	.044	.046	.047	.041	.036	.036	.035	.032	.032	.044	.047	.047	23	.047	
20	.047	.047	AN	.046	.046	.046	.045	.044	.044	.044	.044	.044	.045	.045	.046	.047	.049	.049	.047	.047	.047	.046	.044	.043	23	.049	
21	.041	.039	AN	.040	.040	.042	.042	.042	.045	.047	.046	.046	.047	.047	.048	.047	.043	.038	.039	.041	.041	.042	.043	.043	23	.048	
22	.043	.041	AN	.039	.036	.037	.036	.038	.038	.038	.039	.042	.043	.044	.045	AS	AS	.047	.046	.042	.044	.044	.042	.044	21	.047	
23	.042	.043	AN	.045	.044	.043	.041	.040	.040	.043	.042	.042	.042	.042	.043	.042	.041	.039	.037	.033	.030	.031	.034	.036	23	.045	
24	.037	.039	AN	.040	.037	.038	.034	.036	.039	.040	.043	.043	.044	.045	.046	.047	.046	.045	.044	.044	.041	.036	.033	.028	23	.047	
25	.032	.034	AN	.031	.031	.030	.030	.030	.030	AN	.033	.035	.039	.040	.039	.038	.036	.035	.032	.030	.032	.032	.030	.032	22	.040	
26	.035	.035	AN	.039	.041	.043	.045	.042	.036	.034	.036	.034	.034	.036	.035	.035	.035	.032	.032	.033	.033	.031	.033	.036	23	.045	
27	.036	.033	AN	.031	.032	.030	.034	.033	.030	.029	.025	.023	.023	.026	.029	.031	.032	.031	.028	.026	.027	.025	.027	.028	23	.036	
28	.029	.028	AN	.030	.029	.027	.029	.030	.030	.030	.030	.031	.032	.034	.037	.042	.041	.039	.039	.037	.037	.038	.039	.038	23	.042	
29	.038	.042	AN	.040	.042	.042	.043	.042	.045	.044	.047	.048	.045	.044	AS	.043	.038	.037	.038	.038	.037	.037	.036	.038	22	.048	
30	.042	.042	AN	.039	.039	.037	.038	.037	.037	.036	.036	.035	.035	.035	.036	.036	.035	.033	.031	.031	.031	.031	.034	.036	23	.042	
31																										0	
NO.:	30	30		30	29	30	30	30	29	29	30	30	30	30	29	29	29	30	30	30	30	30	30	30			
MAX:	.053	.050		.049	.050	.050	.050	.048	.047	.048	.049	.049	.049	.049	.051	.051	.050	.049	.047	.047	.047	.046	.047	.050			
AVG:	.0363	.0363		.0363	.0370	.0357	.0354	.0349	.0344	.0352	.0356	.0364	.0367	.0374	.0377	.0377	.0366	.0353	.0346	.0343	.0346	.0347	.0351	.0361			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0358 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: 37-011-9991 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 2014

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

DAY	0000	0100	0200	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	AN	.034	.035	.036	.035	.034	.037	.037	.037	.038	.037	.037	.036	.036	.034	.032	.030	.029	.028	.031	.033	.032	23	.038
2	.031	.037	AN	.036	.026	.023	.023	.025	.025	.025	AN	.016	.016	.019	.022	.024	.025	.025	.024	.025	.024	.028	.029	.029	22	.037
3	.028	.027	AN	.026	.027	.028	.030	.035	.036	.036	.037	.038	.037	.036	.041	.039	.038	.035	.037	.037	.037	.037	.037	.035	23	.041
4	.030	.030	AN	.029	.031	.030	.029	.028	.028	.034	.032	.030	.030	.030	.032	.030	.029	.028	.027	.025	.026	.026	.025	.024	23	.034
5	.024	.025	AN	.021	.020	.018	.019	.019	.017	.018	.020	.021	.020	.020	.022	.024	.026	.024	.025	.025	.025	.025	.026	.029	23	.029
6	.032	.033	AN	.030	.031	.030	.030	.030	.027	.026	.025	.028	.029	.032	.031	.027	.019	.010	.006	.008	.010	.014	.018	.019	23	.033
7	.018	.018	AN	.023	.023	.024	.025	.026	.027	.030	.030	.037	.045	.049	.047	.046	.044	.037	.041	.041	.045	.043	.044	.043	23	.049
8	.042	.041	AN	.038	.038	.038	.037	.035	.035	.036	.037	.038	.037	.038	.038	.038	.036	.035	.033	.032	.027	.026	.025	.025	23	.042
9	.033	.036	AN	.034	.033	.033	.033	.033	.028	.026	.028	.028	.026	.024	.023	.022	.023	.025	.025	.026	.024	.022	.018	.017	23	.036
10	.016	.018	AN	.019	.016	.015	.019	.019	.021	.020	.021	.023	.024	.024	.022	.022	.022	.022	.021	.023	.023	.022	.023	.024	23	.024
11	.025	.026	AN	.026	.027	.027	.027	.027	.027	.028	.029	.031	.032	.033	.033	.033	.033	.032	.032	.031	.031	.032	.033	.035	23	.035
12	.037	.039	AN	.039	.042	.043	.042	.042	.043	.046	.046	.045	.044	.044	.043	.044	.043	.043	.041	.038	.037	.038	.040	.043	23	.046
13	.043	.041	AN	.046	.047	.045	.046	.048	.047	.047	.047	.046	.046	.046	.044	.045	.048	.050	.050	.049	.049	.049	.049	.049	23	.050
14	.048	.048	AN	.049	.049	.048	.049	.050	.050	.051	.052	.051	.049	.042	.036	.035	.036	.039	.043	.042	.043	.040	.039	.040	23	.052
15	.041	.040	AN	.042	.042	.042	.042	.041	.042	.043	.043	.043	.045	.046	.047	.045	.042	.036	.034	.035	.035	.036	.037	.036	23	.047
16	.037	.036	AN	.033	.032	.032	.031	.030	.034	.039	AN	.038	.034	.032	.031	.031	.032	.029	.028	.026	.027	.029	.028	.029	22	.039
17	.028	.025	AN	.030	.031	.030	.032	.034	.034	.029	.027	.027	.028	.028	AS	AS	AS	.025	.032	.036	.032	.031	.034	.036	20	.036
18	.038	.036	AN	.039	.040	.042	.044	.045	.041	.033	.035	.037	.041	.041	.042	.036	.035	.032	.031	.036	.039	.037	.038	.037	23	.045
19	.042	.044	AN	.038	.036	.038	.042	.044	.044	.044	.042	.043	.041	.038	.036	AS	.034	.033	.029	.030	.032	.032	.031	.034	22	.044
20	.030	.032	AN	.033	.034	.033	.032	.032	.032	.030	.029	.028	.028	.028	.028	.027	.025	.023	.020	.023	.020	.015	.016	.016	23	.034
21	.017	.019	AN	.017	.014	.022	.025	.027	.030	.029	.030	.034	.037	.039	.036	.031	.029	.031	.033	.030	.022	.020	.020	.023	23	.039
22	.025	.024	AN	.024	.032	.034	.035	.037	.038	.039	.038	.038	.038	.037	.037	.036	.034	.032	.031	.029	.027	.025	.030	.031	23	.039
23	.029	.026	AN	.029	.027	.025	.027	.027	.025	.023	.023	.024	.023	.029	.032	.031	.034	.035	.034	.032	.030	.032	.034	.033	23	.035
24	.031	.030	AN	.029	.027	.026	.024	.024	.022	.022	.023	.024	.023	.025	.024	.024	.026	.028	.028	.027	.026	.029	.029	.031	23	.031
25	.033	.033	AN	.031	.029	.026	.024	.025	.028	.026	.028	.028	.032	.031	.032	.032	.030	.029	.026	.034	.041	.041	.034	.033	23	.041
26	.033	.033	AN	.035	.034	.035	.037	.043	.044	.040	.045	.042	.042	.042	.041	.038	.038	.032	.028	.031	.035	.035	.034	.035	23	.045
27	.036	.036	AN	.035	.034	.037	.033	.037	.037	.039	.042	.044	.046	.045	.044	.043	.043	.037	.032	.032	.032	.032	.034	.036	23	.046
28	.035	.038	AN	.037	.036	.036	.036	.035	.035	.035	.034	.034	.028	.026	.029	.030	.031	.031	.030	.033	.033	.032	.033	.028	23	.038
29	.028	.028	AN	.038	.036	.036	.033	.030	.031	.032	.030	.029	.035	.036	.035	.030	.027	.023	.007	.009	.011	.013	.013	.013	23	.038
30	.020	.019	AN	.020	.022	.018	.012	.010	.010	.011	.010	.010	.012	.016	.014	.015	.019	.021	.027	.028	.029	.029	.028	.032	23	.032
31	.037	.036	AN	.032	.031	.031	.039	.037	.037	.038	.034	.033	.034	.034	.033	.034	.038	.040	.041	.039	.037	.037	.040	.040	23	.041
NO.:	31	31		31	31	31	31	31	31	29	31	31	31	30	29	30	31	31	31	31	31	31	31	31		
MAX:	.048	.048		.049	.049	.048	.049	.050	.050	.051	.052	.051	.049	.049	.047	.046	.048	.050	.050	.049	.049	.049	.049	.049		
AVG:	.0317	.0319		.0320	.0317	.0316	.0320	.0325	.0326	.0326	.0329	.0331	.0335	.0338	.0337	.0329	.0326	.0310	.0305	.0302	.0303	.0304	.0307	.0312		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0320 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: 37-021-0030 POC: 1
 COUNTY: (021) Buncombe
 CITY: (05049) Bent Creek
 SITE ADDRESS: ROUTE 191 SOUTH BREVARD RD
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.026	.022	BD	.017	.014	.009	.010	.006	.009	.022	.047	.049	.056	.057	.058	.055	.055	.052	.041	.038	.036	.034	.029	23	.058
2	.027	.024	.022	BD	.017	.015	.011	.010	.016	.035	.049	.053	.057	.058	.063	.063	.060	.061	.060	.060	.049	.038	.036	.032	23	.063
3	.028	.027	.024	BD	.020	.017	.010	.023	.028	.038	.040	.047	.047	.049	.053	.057	.056	.054	.048	.049	.050	.045	.034	.028	23	.057
4	.026	.025	.021	BD	.018	.013	.010	.010	.023	.027	.032	.035	.036	.037	.050	.044	.049	.050	.051	.053	.050	.051	.053	.052	23	.053
5	.046	.038	.035	BD	.040	.038	.038	.040	.041	.041	.043	.045	.046	.050	.049	.051	.053	.051	.051	.050	.049	.044	.034	.029	23	.053
6	.027	.026	.022	BD	.038	.032	.024	.032	.042	.044	.046	.048	.050	.051	.050	.050	.050	.049	.048	.048	.048	.048	.045	.043	23	.051
7	.040	.038	.038	BD	.037	.036	.034	.035	.035	.038	.036	.035	.033	.034	.032	.031	.030	.032	.031	.032	.030	.023	.016	.013	23	.040
8	.010	.025	.035	BD	.038	.038	.038	.044	.044	.046	.049	.049	.051	.050	.051	.052	.051	.050	.038	.026	.022	.023	.018	23	.052	
9	.013	.008	.009	BD	.019	.046	.048	.046	.046	.047	.049	.052	.052	.054	.055	.055	.056	.056	.056	.054	.048	.036	.036	.029	23	.056
10	.023	.017	.017	BD	.012	.009	.009	.014	.027	.032	.051	.056	.057	.056	.056	.058	.060	.061	.064	.066	.067	.060	.050	.045	23	.067
11	.044	.042	.031	BD	.027	.019	.014	.017	.030	.043	.055	.057	.059	.057	.059	.061	.064	.066	.069	.069	.060	.045	.038	.035	23	.069
12	.031	.030	.024	BD	.016	.014	.013	.013	.034	.053	.060	.063	.065	.066	.067	.066	.067	.069	.071	.071	.068	.054	.046	.044	23	.071
13	.042	.036	.034	BD	.034	.029	.020	.031	.043	.050	.054	.054	.054	.054	.055	.054	.054	.052	.050	.049	.049	.049	.049	.049	23	.055
14	.048	.045	.044	BD	.044	.044	.043	.042	.043	.043	.041	.039	.036	.035	.038	.040	.044	.045	.041	.038	.038	.034	.034	.028	23	.048
15	.020	.013	.015	BD	.016	.030	.031	.019	.024	.021	.025	.029	.031	.033	.037	.040	.041	.040	.042	.041	.041	.041	.042	.042	23	.042
16	.042	.041	.041	BD	.041	.039	.039	.038	.041	.042	.044	.046	.049	.053	.056	.056	.055	.054	.053	.052	.050	.050	.048	.043	23	.056
17	.041	.040	.040	BD	.032	.027	.022	.032	.044	.043	.045	.049	.053	.056	.058	.059	.060	.061	.059	.057	.055	.044	.041	.036	23	.061
18	.033	.028	.027	BD	.021	.017	.015	.020	.017	.033	.042	.047	.050	.047	.046	.042	.037	.028	.027	.032	.037	.035	.029	.030	23	.050
19	.030	.044	.044	BD	.032	.028	.023	.023	.030	.033	.045	.045	.048	.044	.043	.042	.043	.040	.038	.041	.037	.038	.038	.034	23	.048
20	.033	.033	.031	BD	.038	.033	.026	.027	.051	.055	.058	.060	.061	.062	.061	.060	.060	.060	.056	.041	.041	.038	.038	.035	23	.062
21	.029	.025	.025	BD	.018	.019	.011	.012	.021	.046	.049	.060	.066	.068	.066	.066	.066	.064	.064	.050	.038	.039	.033	.034	23	.068
22	.032	.027	.023	BD	.020	.016	.013	.015	.018	.033	.043	.040	.032	.043	.039	.044	.044	.046	.044	.041	.039	.035	.031	.014	23	.046
23	.039	.048	.050	BD	.050	.050	.047	.048	AT	.052	.052	.054	.056	.058	.059	.059	.060	.058	.057	.056	.054	.049	.048	.035	22	.060
24	.027	.030	.025	BD	.019	.014	.008	.043	.048	.049	.054	.056	.059	.061	.062	.063	.067	.069	.066	.064	.064	.051	.045	.043	23	.069
25	.043	.041	.037	BD	.050	.044	.035	.043	.046	.046	.051	.054	.056	.052	.050	.054	.055	.055	.055	.055	.051	.048	.051	.053	23	.056
26	.050	.039	.033	BD	.044	.029	.022	.031	.047	.051	.052	.055	.058	.059	.059	.054	.053	.055	.055	.042	.041	.037	.036	.034	23	.059
27	.028	.023	.021	BD	.018	.014	.012	.018	.023	.037	.057	.061	.063	.062	.059	.059	.059	.061	.063	.061	.058	.048	.041	.039	23	.063
28	.031	.026	.025	BD	.015	.011	.015	.034	.034	.037	.040	.040	.042	.043	.043	.044	.044	.043	.042	.040	.040	.037	.028	.026	23	.044
29	.026	.028	.029	BD	.026	.025	.024	.026	.033	.033	.034	.036	.038	.035	.034	.035	.034	.034	.029	.029	.028	.026	.022	.023	23	.038
30	.022	.019	.018	BD	.020	.019	.018	.018	.020	.024	.032	.037	.042	.045	.042	.041	.042	.039	.037	.033	.025	.034	.039	.040	23	.045
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:	.050	.048	.050		.050	.050	.048	.048	.051	.055	.060	.063	.066	.068	.067	.066	.067	.069	.071	.071	.068	.060	.053	.053		
AVG:	.0319	.0304	.0287		.0279	.0260	.0227	.0271	.0329	.0394	.0450	.0483	.0499	.0509	.0516	.0519	.0523	.0520	.0510	.0485	.0456	.0412	.0379	.0345		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0403 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: 37-021-0030 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.035	BD	.017	.011	.010	.019	.027	.033	.034	.035	.035	.037	.039	.041	.043	.045	.046	.044	.044	.044	.047	.050	23	.050
2	.046	.045	.045	BD	.044	.033	.025	.028	.043	.047	.049	.050	.052	.054	.054	.053	.054	.051	.051	.050	.050	.042	.035	.031	23	.054
3	.034	.048	.047	BD	.042	.038	.036	.040	.045	.046	.049	.050	.053	.053	.053	.054	.055	.055	.054	.051	.049	.044	.041	.037	23	.055
4	.037	.039	.044	BD	.031	.031	.024	.032	.048	.059	.059	.059	.060	.061	.058	.055	.054	.053	.052	.054	.047	.040	.035	.034	23	.061
5	.034	.031	.028	BD	.023	.018	.015	.020	.028	.042	.063	.064	.061	.059	.057	.057	.058	.059	.054	.042	.040	.035	.035	.036	23	.064
6	.033	.045	.052	BD	.035	.034	.025	.031	.047	.056	.056	.058	.060	.065	.068	.069	.060	.057	.053	.045	.038	.037	.035	.032	23	.069
7	.030	.027	.023	BD	.016	.011	.007	.017	.028	.036	.057	.062	.064	.059	.059	.060	.060	.062	.066	.063	.052	.049	.048	.045	23	.066
8	.038	.031	.028	BD	.019	.014	.010	.023	.043	.048	.059	.064	.067	.068	.062	.057	.059	.063	.069	.068	.058	.049	.046	.041	23	.069
9	.032	.029	.024	BD	.019	.013	.010	.022	.038	.045	.052	.049	.044	.045	.045	.044	.042	.041	.038	.023	.016	.024	.023	.014	23	.052
10	.011	.007	.005	BD	.007	.009	.009	.009	.012	.029	.031	.026	.029	.033	.034	.037	.033	.030	.019	.011	.011	.007	.002	.002	23	.037
11	.002	.002	.002	BD	.002	.002	.002	.005	.021	.036	.043	.048	.050	.051	.052	.053	.050	.047	.050	.049	.037	.028	.022	.019	23	.053
12	.013	.007	.002	BD	.002	.002	.002	.013	.029	.040	.049	.047	.044	.035	.032	.028	.028	.027	.017	.014	.011	.010	.007	.002	23	.049
13	.002	.002	.002	BD	.002	.002	.002	.008	.015	.031	.040	.044	.045	.045	.047	.048	.047	.045	.040	.037	.026	.021	.019	.018	23	.048
14	.012	.008	.002	BD	.002	.002	.002	.010	.024	.037	.039	.042	.042	.043	.047	.048	.046	.044	.041	.040	.040	.041	.036	.032	23	.048
15	.026	.024	.031	BD	.036	.037	.038	.034	.033	.034	.032	.032	.035	.035	.017	.017	.018	.020	.023	.032	.033	.031	.029	.028	23	.038
16	.035	.037	.040	BD	.042	.046	.041	.039	.042	.044	.045	.047	.049	.045	.048	.050	.047	.053	.053	.050	.044	.027	.017	.012	23	.053
17	.010	.007	.005	BD	.002	.002	.002	.013	.023	.036	.041	.044	.050	.050	.049	.050	.048	.043	.042	.045	.046	.045	.042	.031	23	.050
18	.021	.014	.010	BD	.012	.007	.007	.013	.027	.033	.038	.040	.040	.038	.037	.036	.035	.033	.027	.012	.007	.002	.002	.002	23	.040
19	.002	.002	.002	BD	.010	.009	.009	.010	.013	.025	.048	.052	.050	.051	.051	.050	.051	.053	.052	.050	.036	.032	.026	.024	23	.053
20	.019	.016	.010	BD	.005	.002	.002	.012	.025	.037	.039	.047	.046	.044	.040	.041	.043	.042	.039	.025	.021	.018	.014	.016	23	.047
21	.016	.011	.010	BD	.006	.002	.002	.002	.022	.044	.050	.054	.057	.056	.056	.050	.051	.053	.050	.044	.033	.032	.028	.053	23	.057
22	.061	.060	.051	BD	.051	.044	.039	.038	.045	.048	.046	.049	.051	.051	.052	.053	.054	.053	.048	.048	.051	.043	.040	.033	23	.061
23	.042	.031	.027	BD	.038	.031	.038	.038	.041	.045	.046	.051	.052	.054	.054	.052	.054	.056	.054	.050	.043	.045	.047	.048	23	.056
24	.047	.050	.045	BD	.027	.018	.014	.028	.043	.049	.051	.051	.050	.050	.052	.056	.056	.057	.053	.045	.041	.037	.030	.026	23	.057
25	.021	.020	.016	BD	.010	.008	.009	.023	.032	.043	.049	.048	.049	.051	.048	.046	.046	.043	.037	.031	.022	.013	.008	.005	23	.051
26	.002	.006	.011	BD	.016	.013	.010	.014	.022	.030	.042	.052	.050	.047	.047	.040	.032	.033	.031	.020	.017	.014	.011	.009	23	.052
27	.007	.002	.002	BD	.002	.002	.002	.002	.026	.037	.036	.041	.049	.058	.041	.038	.040	.032	.020	.020	.014	.033	.028	.019	23	.058
28	.010	.006	.002	BD	.002	.002	.002	.005	.010	.037	.045	.047	.048	.052	.043	.032	.024	.018	.010	.006	.006	.002	.006	.023	23	.052
29	.011	.006	.005	BD	.002	.002	.002	.008	.018	.025	.041	.052	.039	.040	.041	.043	.041	.035	.037	.040	.026	.018	.014	.008	23	.052
30	.006	.033	.042	BD	.014	.008	.020	.027	.030	.035	.040	.043	.043	.041	.041	.039	.040	.040	.037	.029	.018	.014	.008	.005	23	.043
31	.002	.002	.002	BD	.002	.002	.002	.005	.019	.030	.028	.030	.034	.034	.032	.034	.034	.035	.034	.033	.032	.033	.034	.036	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:	.061	.060	.052		.051	.046	.041	.040	.048	.059	.063	.064	.067	.068	.068	.069	.060	.063	.069	.068	.058	.049	.048	.053		.053
AVG:	.0226	.0222	.0210		.0174	.0147	.0135	.0190	.0296	.0393	.0451	.0477	.0483	.0485	.0472	.0465	.0455	.0446	.0421	.0379	.0325	.0295	.0262	.0243		.0243

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0333 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

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

REPORT FOR: JUNE 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.037	.032	BD	.030	.030	.030	.026	.030	.033	.033	.031	.033	.034	.037	.039	.042	.041	.041	.038	.032	.023	.018	.014	23	.042	
2	.012	.008	.006	BD	.002	.002	.010	.016	.026	.037	.045	.045	.045	.047	.049	.050	.052	.048	.046	.045	.045	.032	.027	.020	23	.052	
3	.016	.012	.009	BD	.005	.002	.002	.005	.024	.043	.039	.036	.033	.034	.033	.033	.036	.038	.037	.024	.020	.017	.014	.008	23	.043	
4	.005	.002	.002	BD	.002	.002	.002	.002	.017	.036	.039	AZ	.043	.045	.044	.038	.033	.032	.033	.028	.020	.016	.014	.018	22	.045	
5	.011	.005	.002	BD	.006	.002	.007	.012	.021	.034	.038	.043	.042	.037	.038	.040	.043	.036	.028	.017	.011	.007	.002	.002	23	.043	
6	.008	.007	.002	BD	.002	.006	.009	.015	.027	.036	.038	.042	.042	.044	.043	.046	.049	.049	.049	.036	.027	.021	.018	.016	23	.049	
7	.013	.009	.005	BD	.005	.002	.002	.010	.036	.050	.055	.054	.054	.048	.045	.044	.050	.052	.049	.048	.047	.045	.044	.042	23	.055	
8	.032	.026	.022	BD	.028	.026	.027	.026	.026	.030	.036	.037	.037	.036	.042	.041	.041	.044	.045	.044	.035	.023	.019	.018	23	.045	
9	.011	.023	.036	BD	.012	.002	.009	.026	.045	.047	.053	.059	.059	.049	.043	.043	.041	.038	.038	.028	.019	.014	.013	.010	23	.059	
10	.006	.002	.002	BD	.023	.006	.009	.019	.021	.030	.041	.046	.048	.038	.029	.029	.032	.036	.041	.039	.026	.016	.012	.011	23	.048	
11	.007	.006	.022	BD	.024	.011	.014	.023	.027	.028	.026	.026	.033	.040	.043	.044	.045	.047	.039	.032	.026	.025	.022	.023	23	.047	
12	.023	.025	.026	BD	.011	.005	.009	.024	.028	.034	.033	.031	.034	.032	.035	.039	.041	.036	.027	.030	.025	.019	.011	.017	23	.041	
13	.018	.013	.018	BD	.017	.013	.016	.023	.027	.036	.041	.042	.043	.044	.038	.036	.036	.024	.020	.021	.017	.025	.028	.018	23	.044	
14	.016	.015	.018	BD	.005	.002	.002	.008	.016	.036	.045	.052	.053	.054	.049	.050	.055	.056	.045	.035	.029	.027	.020	.016	23	.056	
15	.012	.009	.009	BD	.002	.002	.002	.013	.026	.043	.046	.049	.049	.048	.048	.048	.050	.053	.055	.042	.030	.028	.023	23	.055		
16	.019	.016	.013	BD	.008	.005	.005	.008	BA	.025	.045	.047	.048	.038	.039	.029	.033	.033	.028	.012	.007	.007	.002	.002	22	.048	
17	.002	.002	.002	BD	.002	.002	.002	.002	.023	.041	.046	.050	.050	.053	.057	.046	.044	.042	.039	.025	.017	.013	.010	.009	23	.057	
18	.006	.002	.002	BD	.002	.002	.002	.008	.033	.042	.046	.047	.046	.041	.044	.035	.034	.038	.031	.022	.014	.010	.008	.005	23	.047	
19	.002	.002	.002	BD	.002	.002	.002	.006	.033	.039	.042	.039	.038	.037	.038	.042	.032	.021	.014	.015	.006	.009	.014	.005	23	.042	
20	.002	.002	.002	BD	.002	.002	.002	.007	.027	.036	.043	.039	.040	.038	.034	.031	.029	.026	.029	.021	.011	.002	.002	.002	23	.043	
21	.002	.002	.002	BD	.002	.002	.002	.011	.023	.027	.032	.039	.044	.048	.049	.045	.043	.043	.043	.039	.039	.031	.018	.017	23	.049	
22	.013	.026	.020	BD	.009	.010	.014	.027	.040	.046	.047	.048	.047	.048	.047	.046	.048	.050	.053	.046	.036	.028	.024	.021	23	.053	
23	.015	.010	.013	BD	.013	.014	.012	.027	.036	.038	.042	.048	.047	.046	.042	.037	.039	.044	.046	.047	.035	.026	.037	.041	23	.048	
24	.032	.023	.017	BD	.009	.007	.012	.030	.031	.035	.040	.040	.028	.035	.037	.038	.038	.030	.025	.019	.010	.007	.002	.002	23	.040	
25	.002	.002	.002	BD	.005	.005	.002	.007	.012	.015	.025	.034	.038	.040	.042	.040	.042	.043	.038	.027	.021	.014	.011	.010	23	.043	
26	.017	.031	.035	BD	.015	.014	.018	.026	.036	.048	.048	.049	.051	.053	.053	.052	.048	.031	.029	.023	.016	.013	.012	.008	23	.053	
27	.009	.008	.006	BD	.005	.002	.006	.009	.016	.037	.043	.051	.062	.062	.049	.041	.042	.037	.029	.020	.012	.007	.006	.027	23	.062	
28	.028	.016	.011	BD	.002	.002	.006	.017	.031	.040	.044	.042	.038	.036	.035	.030	.031	.032	.030	.025	.012	.008	.006	.005	23	.044	
29	.014	.010	.005	BD	.002	.002	.002	.002	.019	.031	.033	.032	.031	.031	.027	.024	.027	.020	.017	.014	.008	.002	.002	.002	23	.033	
30	.002	.002	.002	BD	.002	.002	.002	.005	.009	.015	.020	.033	.039	.038	.036	.036	.034	.029	.022	.009	.002	.002	.002	.002	23	.039	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.038	.037	.036		.030	.030	.030	.030	.045	.050	.055	.059	.062	.062	.057	.052	.055	.056	.053	.055	.047	.045	.044	.042			
AVG:	.0131	.0118	.0115		.0085	.0062	.0080	.0147	.0264	.0356	.0401	.0424	.0432	.0425	.0415	.0397	.0403	.0382	.0355	.0295	.0222	.0173	.0149	.0138			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0259 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: 37-021-0030 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.008	.020	.030	.034	.040	.039	.030	.023	.019	.018	.016	.010	.002	.002	.002	.002	23	.040
2	.002	.002	.002	BD	.002	.002	.002	.002	.020	.031	.035	.039	.043	.046	.042	.026	.028	.031	.038	.034	.028	.024	.015	.009	23	.046
3	.006	.002	.002	BD	.002	.002	.002	.022	.036	.041	.044	.045	.038	.036	.042	.043	.043	.044	.046	.046	.047	.048	.047	.044	23	.048
4	.041	.039	.037	BD	.036	.034	.034	.037	.038	.039	.039	.041	.042	.043	.045	.048	.046	.046	.046	.046	.042	.041	.041	.039	23	.048
5	.039	.034	.022	BD	.009	.006	.006	.020	.030	.040	.042	.043	.044	.044	.045	.047	.047	.047	.044	.043	.032	.027	.021	.019	23	.047
6	.012	.009	.008	BD	.005	.002	.002	.015	.027	.039	.045	.047	.048	.049	.045	.043	.041	.042	.041	.029	.024	.021	.022	.019	23	.049
7	.016	.012	.008	BD	.002	.002	.002	.007	.029	.044	.048	.050	.044	.041	.040	.040	.039	.037	.037	.030	.022	.019	.016	.016	23	.050
8	.015	.012	.009	BD	.006	.008	.006	.007	.016	.032	.045	.042	.041	.043	.045	.042	.041	.042	.033	.026	.016	.010	.005	.008	23	.045
9	.007	.005	.002	BD	.002	.002	.002	.002	.006	.015	.021	.019	.030	.035	.035	.043	.039	.035	.019	.017	.034	.031	.024	.019	23	.043
10	.017	.013	.010	BD	.008	.007	.005	.013	.019	.029	.041	.041	.040	.039	.039	.041	.042	.039	.031	.015	.005	.002	.002	.002	23	.042
11	.002	.002	.002	BD	.002	.002	.002	.002	.008	.018	.041	.051	.052	.048	.045	.047	.044	.048	.042	.025	.020	.016	.012	.008	23	.052
12	.008	.005	.002	BD	.002	.002	.002	.014	.029	.042	.048	.049	.050	.048	.049	.046	.042	.042	.033	.025	.017	.013	.007	.008	23	.050
13	.002	.002	.002	BD	.002	.002	.002	.008	.023	.032	.044	.051	.051	.047	.048	.040	.037	.033	.030	.021	.012	.007	.002	.002	23	.051
14	.002	.002	.002	BD	.002	.002	.002	.006	BA	.041	.050	.046	.043	.043	.039	.036	.041	.034	.030	.032	.033	.022	.016	.012	22	.050
15	.009	.014	.009	BD	.002	.002	.002	.011	.022	.031	.037	.039	.039	.037	.039	.038	.040	.038	.038	.033	.032	.031	.030	.030	23	.040
16	.037	.035	.033	BD	.029	.028	.030	.015	.022	.036	.039	.041	.041	.041	.041	.043	.044	.045	.045	.043	.043	.041	.039	.038	23	.045
17	.037	.030	.032	BD	.033	.019	.013	.014	.023	.033	.042	.050	.050	.050	.050	.046	.045	.045	.050	.043	.036	.031	.030	.032	23	.050
18	.025	.020	.015	BD	.032	.044	.034	.030	.029	.029	.030	.032	.037	.037	.038	.038	.037	.034	.036	.029	.022	.025	.033	.033	23	.044
19	.034	.040	.042	BD	.039	.039	.037	.039	.040	.041	.044	.045	.044	.045	.045	.043	.044	.043	.043	.041	.040	.038	.038	.038	23	.045
20	.040	.044	.044	BD	.028	.018	.018	.033	.038	.036	.035	.037	.035	.033	.036	.031	.025	.026	.026	.026	.024	.017	.005	.002	23	.044
21	.002	.006	.002	BD	.002	.002	.002	.002	.023	.027	.031	.032	.026	.028	.032	.032	.032	.024	.017	.016	.012	.019	.012	.006	23	.032
22	.002	.002	.002	BD	.002	.002	.002	.017	.028	.027	.028	.029	.032	.033	.032	.032	.035	.034	.032	.030	.021	.010	.008	.005	23	.035
23	.002	.002	.002	BD	.002	.002	.002	.008	.010	.018	.029	.035	.034	.036	.035	.032	.029	.035	.029	.016	.007	.007	.009	.012	23	.036
24	.006	.002	.006	BD	.002	.002	.002	.002	.009	.018	.028	.042	.043	.037	.036	.035	.030	.029	.038	.034	.033	.037	.030	.019	23	.043
25	.017	.007	.002	BD	.002	.002	.002	.011	.024	.033	.039	.042	.043	.044	.040	.042	.043	.043	.044	.037	.028	.020	.017	.011	23	.044
26	.005	.002	.002	BD	.002	.005	.009	.023	.033	.042	.043	.045	.047	.047	.051	.055	.048	.036	.033	.023	.014	.010	.007	.002	23	.055
27	.002	.002	.022	BD	.033	.037	.031	.023	.028	.035	.038	.044	.048	.046	.036	.031	.025	.018	.015	.023	.034	.043	.028	.023	23	.048
28	.035	.033	.027	BD	.029	.026	.025	.030	.032	.033	.037	.039	.041	.043	.044	.041	.039	.038	.037	.034	.035	.035	.035	.032	23	.044
29	.025	.016	.013	BD	.013	.012	.006	.013	.028	.036	.039	.039	.039	.040	.041	.042	.042	.044	.044	.040	.039	.038	.035	.035	23	.044
30	.033	.032	.032	BD	.030	.022	.013	.029	.029	.032	.044	.048	.052	.052	.048	.049	.046	.037	.038	.032	.025	.023	.019	.014	23	.052
31	.009	.007	.006	BD	.002	.002	.002	.002	.008	.009	.009	.025	.026	.036	.038	.042	.044	.042	.032	.021	.017	.012	.015	.026	23	.044
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	.044	.044		.039	.044	.037	.039	.040	.044	.050	.051	.052	.052	.051	.055	.048	.048	.050	.046	.047	.048	.047	.044		
AVG:	.0158	.0140	.0129		.0117	.0109	.0097	.0149	.0238	.0316	.0376	.0407	.0414	.0415	.0410	.0399	.0386	.0370	.0349	.0300	.0258	.0234	.0202	.0182		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0268 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: 37-021-0030 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.018	.014	BF	.009	.007	.005	.018	.032	.037	.034	.040	.047	.047	.045	.044	.043	.038	.040	.036	.032	.017	.025	.034	23	.047
2	.023	.018	.018	BF	.014	.011	.011	.027	.029	.027	.029	.033	.038	.044	.045	.030	.027	.027	.028	.022	.011	.005	.002	.002	23	.045
3	.002	.002	.002	BF	.002	.002	.005	.013	.024	.038	.047	.053	.054	.057	.059	.058	.056	.059	.056	.043	.033	.028	.021	.016	23	.059
4	.013	.014	.012	BF	.008	.010	.002	.008	.022	.025	.036	.050	.049	.047	.044	.044	.044	.045	.035	.020	.017	.012	.010	.007	23	.050
5	.002	.002	.002	BF	.002	.002	.002	.012	.014	.031	.046	.053	.050	.047	.049	.044	.044	.051	.056	.057	.042	.034	.023	.018	23	.057
6	.016	.015	.009	BF	.005	.002	.002	.010	.019	.026	.039	.058	.057	.049	.053	.045	.048	.033	.047	.033	.027	.019	.015	.010	23	.058
7	.007	.006	.002	BF	.002	.002	.002	.005	.023	.039	.046	.049	.050	.050	.050	.051	.052	.049	.044	.031	.026	.021	.019	.013	23	.052
8	.011	.010	.007	BF	.002	.002	.002	.002	.007	.020	.028	.030	.034	.043	.043	.046	.043	.042	.037	.035	.034	.038	.039	.022	23	.046
9	.010	.008	.030	BF	.006	.006	.007	.021	.028	.030	.035	.043	.047	.045	.033	.031	.034	.032	.031	.021	.026	.020	.019	.018	23	.047
10	.019	.019	.021	BF	.016	.020	.019	.019	.019	.022	.021	.022	.023	.026	.026	.024	.021	.019	.018	.015	.015	.016	.018	.012	23	.026
11	.015	.018	.019	BF	.006	.005	.002	.007	.022	.022	.023	.027	.029	.028	.028	.029	.024	.025	.017	.007	.005	.005	.006	.005	23	.029
12	.005	.006	.002	BF	.002	.002	.002	.010	.019	.026	.025	.031	.040	.040	.040	.035	.037	.033	.032	.033	.035	.028	.031	.030	23	.040
13	.029	.029	.032	BF	.032	.029	.027	.031	.035	.035	.037	.040	.042	.044	.043	.043	.043	.043	.041	.028	.025	.022	.034	.031	23	.044
14	.020	.023	.024	BF	.006	.002	.002	.007	.015	.033	.044	.046	.045	.046	.047	.048	.034	.036	.035	.022	.016	.013	.010	.011	23	.048
15	.009	.005	.002	BF	.002	.002	.002	.002	.016	.035	.043	.046	.046	.042	.041	.037	.033	.032	.021	.021	.017	.017	.013	.009	23	.046
16	.009	.005	.002	BF	.002	.002	.002	.006	.014	.021	.038	.046	.051	.046	.041	.032	.029	.032	.021	.019	.019	.016	.012	.009	23	.051
17	.008	.006	.006	BF	.002	.002	.002	.008	.015	.029	.045	.050	.054	.048	.044	.040	.030	.028	.022	.017	.015	.012	.009	.006	23	.054
18	.002	.002	.002	BF	.002	.002	.002	.002	.007	.014	.019	.035	.037	.039	.040	.039	.037	.031	.017	.022	.027	.017	.018	.016	23	.040
19	.009	.002	.002	BF	.002	.002	.002	.010	.023	.026	.030	.031	.034	.037	.035	.035	.036	.037	.026	.015	.010	.010	.005	.002	23	.037
20	.005	.002	.002	BF	.002	.002	.002	.002	.006	.027	.043	.051	.049	.040	.054	.048	.035	.027	.037	.031	.040	.049	.035	.029	23	.054
21	.028	.027	.025	BF	.006	.002	.002	.006	.015	.032	.038	.042	.040	.039	.039	.040	.037	.031	.022	.016	.013	.010	.005	.002	23	.042
22	.002	.002	.002	BF	.002	.002	.002	.008	.026	.029	.029	.031	.032	.034	.035	.036	.039	.037	.030	.021	.015	.011	.008	.005	23	.039
23	.002	.002	.010	BF	.011	.014	.008	.012	.021	.030	.034	.036	.041	.044	.046	.047	.048	.048	.044	.030	.025	.035	.032	.018	23	.048
24	.012	.009	.005	BF	.005	.002	.002	.016	.033	.036	.036	.035	.031	.031	.033	.033	.031	.031	.031	.030	.029	.031	.031	.030	23	.036
25	.027	.023	.014	BF	.021	.026	.025	.021	.026	.028	.031	.035	.040	.042	.041	.038	.036	.035	.036	.024	.022	.021	.021	.021	23	.042
26	.019	.014	.009	BF	.006	.002	.002	.005	.023	.034	.039	.042	.041	.043	.043	.043	.044	.044	.036	.029	.020	.024	.024	.025	23	.044
27	.018	.014	.013	BF	.005	.002	.002	.002	.006	.013	.034	.043	.045	.049	.048	.047	.046	.045	.034	.026	.019	.014	.009	.007	23	.049
28	.009	.007	.007	BF	.005	.002	.002	.007	.014	.029	.049	BA	.063	.062	.060	.060	.059	.047	.034	.028	.025	.018	.015	.010	22	.063
29	.006	.002	.002	BF	.002	.002	.002	.002	.020	.036	.046	.052	.055	.055	.053	.052	.054	.055	.046	.033	.028	.024	.022	.024	23	.055
30	.042	.043	.043	BF	.013	.008	.005	.013	.025	.038	.043	.046	.045	.043	.043	.044	.044	.044	.040	.036	.027	.019	.010	.006	23	.046
31	.002	.008	.025	BF	.014	.009	.006	.012	.022	.022	.024	.025	.026	.029	.034	.030	.022	.020	.013	.005	.002	.002	.002	.002	23	.034
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:	.042	.043	.043		.032	.029	.027	.031	.035	.039	.049	.058	.063	.062	.060	.060	.059	.059	.056	.057	.042	.049	.039	.034		
AVG:	.0130	.0116	.0118		.0069	.0060	.0052	.0105	.0200	.0287	.0358	.0407	.0431	.0431	.0431	.0411	.0390	.0373	.0331	.0260	.0225	.0196	.0175	.0145		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0248 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2014

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

DAY	0000	0100	0200	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	.013	.024	.031	.023	.026	.027	.026	.016	.021	.016	.010	.005	.002	.002	.002	23	.031	
2	.002	.002	.002	BF	.002	.002	.002	.002	.005	.014	.037	.045	.038	.036	.038	.044	.042	.036	.023	.011	.008	.015	.036	.033	23	.045	
3	.023	.016	.013	BF	.013	.008	.009	.009	.012	.024	.037	.043	.047	.054	.049	.046	.043	.034	.019	.029	.035	.021	.014	.012	23	.054	
4	.009	.006	.008	BF	.005	.002	.005	.006	.016	.024	.031	.035	.035	.037	.032	.036	.035	.031	.031	.031	.022	.016	.013	.009	23	.037	
5	.009	.007	.007	BF	.010	.012	.018	.012	.014	.016	.021	.030	.040	.040	.042	.041	.038	.026	.017	.010	.005	.002	.002	.002	23	.042	
6	.002	.002	.002	BF	.002	.002	.002	.002	.002	.005	.018	.037	.040	.037	.033	.032	.034	.029	.027	.024	.031	.033	.027	.021	23	.040	
7	.013	.017	.014	BF	.010	.010	.009	.010	.012	.024	.030	.036	.040	.043	.042	.039	.035	.037	.028	.022	.017	.013	.019	.024	23	.043	
8	.023	.021	.020	BF	.017	.017	.020	.016	.018	.018	.021	.027	.030	.031	.033	.032	.030	.031	.028	.025	.023	.024	.025	.017	23	.033	
9	.010	.007	.008	BF	.008	.005	.002	.009	.022	.025	.030	.038	.045	.043	.039	.029	.025	.024	.025	.025	.024	.025	.026	.021	23	.045	
10	.021	.020	.019	BF	.018	.012	.005	.011	.026	.028	.028	.030	.033	.033	.033	.034	.031	.029	.029	.026	.027	.020	.014	.009	23	.034	
11	.007	.005	.002	BF	.002	.002	.002	.002	.013	.023	.033	.036	.028	.031	.031	.035	.033	.026	.020	.029	.023	.016	.010	.007	23	.036	
12	.005	.006	.008	BF	.005	.006	.002	.002	.011	.020	.030	.034	.038	.038	.040	.040	.032	.029	.026	.024	.021	.016	.011	.010	23	.040	
13	.010	.012	.008	BF	.006	.002	.002	.011	.011	.019	.020	.023	.023	.025	.026	.022	.019	.018	.019	.019	.020	.017	.015	.014	23	.026	
14	.009	.008	.008	BF	.009	.016	.015	.015	.020	.022	.020	.022	.025	.029	.031	.030	.027	.023	.017	.014	.018	.018	.020	.020	23	.031	
15	.019	.017	.015	BF	.012	.009	.008	.009	.011	.013	.022	.029	.030	.030	.034	.029	.024	.019	.020	.019	.014	.010	.008	.006	23	.034	
16	.007	.006	.011	BF	.011	.007	.006	.008	.015	.018	.025	.028	.031	.031	.031	.031	.030	.033	.029	.024	.025	.013	.010	.015	23	.033	
17	.010	.005	.006	BF	.002	.002	.002	.002	.012	.022	.027	.035	.037	.037	.036	.035	.035	.033	.023	.013	.010	.010	.006	.002	23	.037	
18	.002	.002	.002	BF	.008	.011	.016	.014	.024	.029	.041	.048	.051	.051	.047	.047	.041	.027	.022	.017	.014	.012	.009	.006	23	.051	
19	.002	.002	.002	BF	.002	.002	.002	.007	.024	.036	.034	.038	.045	.047	.046	.044	.044	.043	.043	.038	.020	.015	.014	.016	23	.047	
20	.031	.021	.021	BF	.032	.024	.016	.030	.040	.045	.046	.049	.049	.050	.051	.051	.047	.037	.024	.019	.013	.010	.007	.005	23	.051	
21	.002	.002	.002	BF	.002	.002	.002	.002	.020	.038	.041	.044	.043	.043	.040	.039	.037	.039	.030	.023	.019	.012	.023	23	.044		
22	.035	.038	.036	BF	.032	.031	.030	.030	.030	.032	.034	.036	.040	.042	.044	.043	.041	.039	.036	.035	.027	.022	.014	.010	23	.044	
23	.008	.007	.005	BF	.002	.002	.002	.002	.015	.030	.033	.035	.036	.036	.037	.039	.038	.031	.024	.015	.017	.018	.017	.009	23	.039	
24	.007	.005	.002	BF	.002	.008	.012	.013	.026	.033	.038	.043	.045	.046	.047	.042	.045	.036	.029	.025	.023	.022	.018	.016	23	.047	
25	.016	.015	.015	BF	.015	.009	.010	.015	.018	.022	.024	.027	.028	.031	.033	.029	.026	.023	.022	.022	.015	.011	.009	.009	23	.033	
26	.010	.011	.011	BF	.012	.008	.006	.011	.021	.024	.027	.027	.027	.027	.027	.028	.027	.024	.022	.020	.019	.016	.016	.011	23	.028	
27	.010	.010	.012	BF	.012	.011	.008	.012	.026	.029	.029	.031	.032	.033	.034	.034	.034	.028	.015	.013	.012	.009	.006	.008	23	.034	
28	.010	.014	.014	BF	.007	.007	.002	.002	.016	.017	.034	.042	.043	.042	.036	.022	.019	.015	.012	.012	.009	.006	.002	.002	23	.043	
29	.002	.002	.002	BF	.002	.007	.002	.002	.002	.008	AY	.014	.024	.030	.028	.026	.023	.017	.007	.002	.002	.002	.002	.002	22	.030	
30	.002	.005	.008	BF	.007	.010	.006	.006	.011	.014	.024	.041	.049	.047	.044	.045	.045	.029	.022	.014	.011	.010	.007	.002	23	.049	
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:	.035	.038	.036		.032	.031	.030	.030	.040	.045	.046	.049	.051	.054	.051	.051	.047	.043	.043	.038	.035	.033	.036	.033			
AVG:	.0106	.0098	.0095		.0090	.0083	.0075	.0091	.0159	.0222	.0295	.0344	.0365	.0375	.0371	.0357	.0333	.0288	.0238	.0206	.0178	.0148	.0130	.0114			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0207 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: 37-021-0030 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.007	.018	.045	.048	.051	.049	.043	.035	.022	.016	.012	.008	.005	.002	.002	23	.051
2	.002	.002	.002	BF	.002	.002	.002	.002	.002	.011	.031	.044	.048	.048	.053	.047	.044	.043	.026	.024	.022	.018	.014	.010	23	.053
3	.008	.008	.010	BF	.017	.015	.025	.031	.033	.028	.025	.023	.022	.025	.028	.026	.019	.033	.019	.019	.019	.015	.014	.016	23	.033
4	.030	.037	.027	BF	.028	.022	.032	.028	.026	.028	.029	.030	.031	.033	.033	.032	.032	.030	.028	.019	.028	.025	.020	.017	23	.037
5	.017	.018	.010	BF	.005	.002	.002	.005	.021	.025	.028	.030	.031	.034	.037	.039	.038	.031	.021	.015	.013	.015	.016	.012	23	.039
6	.009	.007	.005	BF	.002	.002	.002	.002	AY	.015	.033	.041	.042	.044	.043	.044	.050	.048	.035	.020	.015	.020	.015	.011	22	.050
7	.010	.007	.008	BF	.006	.009	.019	.014	.019	.023	.026	.031	.037	.039	.035	.034	.037	.041	.027	.015	.025	.009	.005	.005	23	.041
8	.002	.002	.002	BF	.002	.002	.002	.002	.008	.017	.030	.035	.041	.044	.044	.044	.041	.031	.020	.016	.013	.021	.014	.022	23	.044
9	.010	.006	.002	BF	.005	.002	.002	.002	.011	.017	.014	.027	.037	.036	.038	.041	.033	.023	.011	.007	.002	.002	.002	.006	23	.041
10	.005	.006	.008	BF	.009	.010	.007	.006	.012	.020	.029	.036	.033	.034	.030	.031	.031	.021	.011	.008	.006	.002	.010	.008	23	.036
11	.007	.005	.002	BF	.002	.002	.002	.002	.007	.007	.014	.018	.023	.026	.031	.032	.028	.028	.029	.025	.014	.009	.008	.002	23	.032
12	.002	.002	.002	BF	.009	.009	.008	.012	.016	.019	.018	.020	.020	.020	.019	.017	.019	.018	.018	.019	.020	.018	.016	.023	23	.020
13	.015	.011	.008	BF	.007	.009	.008	.009	.010	.009	.010	.013	.022	.027	.029	.029	.030	.029	.027	.026	.026	.024	.025	.024	23	.030
14	.025	.026	.027	BF	.032	.032	.032	.032	.031	.032	.030	.030	.035	.030	.031	.028	.027	.027	.028	.026	.023	.019	.015	.014	23	.035
15	.008	.009	.009	BF	.002	.002	.002	.007	.007	.012	.017	.026	.033	.036	.036	.032	.026	.015	.012	.009	.007	.005	.006	23	.036	
16	.007	.007	.007	BF	.006	.005	.002	.005	.012	.014	.015	.020	.024	.025	.026	.027	.028	.025	.020	.012	.006	.005	.002	.002	23	.028
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.014	.029	.030	.032	.036	.041	.046	.051	.047	.043	.047	.036	.032	.035	.031	23	.051
18	.027	.023	.011	BF	.013	.016	.029	.031	.032	.034	.036	.039	.039	.039	.039	.039	.039	.036	.032	.032	.029	.026	.029	.032	23	.039
19	.031	.029	.030	BF	.029	.028	.026	.023	.026	.027	.028	.029	.030	.034	.035	.038	.038	.026	.020	.015	.014	.013	.010	.007	23	.038
20	.005	.002	.002	BF	.002	.002	.002	.002	.005	.012	.027	.037	.040	.042	.042	.039	.034	.030	.020	.014	.010	.010	.006	.002	23	.042
21	.002	.002	.002	BF	.002	.002	.002	.002	.005	.017	.031	.039	.042	.043	.043	.042	.041	.041	.039	.038	.036	.034	.033	.033	23	.043
22	.031	.029	.028	BF	.027	.026	.023	.022	.024	.028	.028	.030	.030	.030	.031	.031	.030	.028	.027	.029	.028	.027	.026	.026	23	.031
23	.026	.024	.026	BF	.017	.017	.019	.020	.021	.026	.030	BA	.037	.039	.042	.042	.040	.037	.038	.040	.039	.035	.030	.026	22	.042
24	.018	.015	.012	BF	.006	.002	.002	.002	.005	.013	.019	.021	.031	.033	.036	.041	.037	.032	.025	.030	.034	.014	.012	.012	23	.041
25	.017	.023	.027	BF	.017	.010	.002	.002	.010	.026	.037	.043	.043	.044	.046	.047	.046	.043	.037	.039	.028	.024	.020	.017	23	.047
26	.012	.010	.007	BF	.002	.002	.007	.008	.028	.041	.045	.046	.047	.047	.047	.047	.047	.041	.032	.028	.027	.022	.019	.017	23	.047
27	.014	.014	.011	BF	.006	.002	.002	.002	.007	.014	.024	.035	.045	.048	.052	.050	.049	.050	.048	.038	.035	.031	.028	.023	23	.052
28	.021	.017	.012	BF	.007	.006	.002	.002	.009	.016	.032	.043	.049	.047	.045	.047	.047	.047	.049	.051	.049	.040	.039	.030	23	.051
29	.023	.018	.015	BF	.010	.007	.005	.007	.017	.026	.027	.029	.032	.030	.031	.033	.035	.036	.038	.039	.038	.035	.028	.025	23	.039
30	.025	.021	.023	BF	.023	.015	.006	.002	.008	.027	.032	.038	.039	.041	.042	.042	.040	.036	.031	.026	.022	.019	.015	.013	23	.042
31	.011	.009	.007	BF	.005	.002	.002	.002	.002	.009	.025	.032	.037	.034	.030	.029	.026	.023	.020	.020	.021	.021	.022	.026	23	.037
NO.:	31	31	31		31	31	31	31	30	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.031	.037	.030		.032	.032	.032	.032	.033	.041	.045	.046	.049	.051	.053	.050	.051	.050	.049	.051	.049	.040	.039	.033		
AVG:	.0137	.0127	.0112		.0098	.0086	.0090	.0094	.0140	.0198	.0264	.0320	.0355	.0367	.0375	.0376	.0364	.0328	.0279	.0245	.0224	.0193	.0173	.0159		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0222 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: 37-027-0003 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: APRIL 2014

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

DAY	0000	0100	0200	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	.018	.023	BF	.017	.011	.002	.002	.006	.015	.024	.031	.049	.055	.058	.061	.059	.060	.058	.047	.039	.032	.033	.032	23	.061	
2	.028	.024	.026	BF	.016	.009	.002	.008	.019	.022	.050	.051	.051	.054	.056	.058	.059	.061	.060	.048	.041	.038	.034	.033	23	.061	
3	.032	.028	.029	BF	.015	.016	.013	.021	.028	.030	.034	.040	.047	.053	.059	.065	.067	.067	.060	.052	.038	.036	.031	.028	23	.067	
4	.024	.022	.017	BF	.011	.006	.002	.007	.023	.031	.035	.041	.041	.046	.045	.042	.041	.043	.043	.037	.045	.053	.055	.053	23	.055	
5	.049	.048	.044	BF	.042	.043	.043	.042	.043	.045	.048	.052	.053	.053	.054	.054	.054	.053	.052	.045	.044	.043	.042	.041	23	.054	
6	.037	.038	.040	BF	.038	.034	.030	.036	.041	.042	.043	.044	.047	.048	.050	.050	.050	.050	.049	.049	.047	.045	.042	.039	23	.050	
7	.035	.033	.036	BF	.036	.038	.036	.035	.037	.032	.035	.035	.033	.033	.030	.032	.031	.027	.024	.024	.020	.017	.015	.013	23	.038	
8	.016	.014	.013	BF	.014	.029	.030	.040	.042	.046	.048	.048	.049	.050	.051	.052	.052	.051	.051	.050	.049	.046	.046	.040	23	.052	
9	.040	.033	.032	BF	.040	.044	.030	.044	.047	.047	.049	.052	.053	.054	.054	.055	.054	.054	.052	.048	.037	.033	.031	.025	23	.055	
10	.026	.023	.018	BF	.011	.014	.005	.008	.018	.034	.050	.054	.056	.057	.059	.059	.062	.061	.060	.052	.040	.036	.035	.031	23	.062	
11	.024	.018	.023	BF	.015	.011	.008	.007	.022	.039	.049	.058	.058	.058	.059	.062	.064	.065	.066	.060	.051	.044	.038	.028	23	.066	
12	.033	.030	.029	BF	.021	.022	.019	.021	.038	.052	.061	.063	.063	.064	.068	.075	.073	.075	.073	.074	.056	.053	.046	.025	23	.075	
13	.028	.027	.025	BF	.017	.015	.011	.022	.041	.045	.050	.054	.054	.054	.053	.052	.052	.051	.049	.045	.045	.046	.046	.046	23	.054	
14	.044	.042	.041	BF	.036	.034	.029	.030	.032	.032	.037	.038	.040	.038	.038	.033	.030	.030	.026	.030	.028	.022	.023	.025	23	.044	
15	.025	.027	.028	BF	.026	.029	.026	.023	.028	.035	.036	.025	.027	.030	.034	.035	.040	.044	.042	.043	.043	.042	.041	.038	23	.044	
16	.030	.030	.040	BF	.028	.023	.017	.031	.040	.043	.046	.047	.050	.052	.053	.054	.054	.054	.052	.048	.041	.036	.035	.033	23	.054	
17	.029	.019	.020	BF	.022	.026	.019	.033	.039	.045	.048	.048	.050	.054	.057	.057	.058	.058	.055	.045	.041	.037	.034	.033	23	.058	
18	.030	.030	.027	BF	.020	.020	.035	.036	.038	.038	.041	.043	.047	.048	.048	.047	.045	.042	.037	.028	.028	.028	.033	.034	23	.048	
19	.034	.034	.029	BF	.032	.033	.030	.029	.028	.031	.036	.043	.041	.037	.039	.037	.037	.031	.022	.017	.017	.022	.023	.023	23	.043	
20	.019	.017	.018	BF	.014	.014	.016	.031	.049	.054	.056	.058	.059	.060	.059	.059	.060	.061	.058	.047	.039	.036	.028	.032	23	.061	
21	.028	.029	.021	BF	.019	.008	.009	.019	.037	.046	.053	.056	.058	.061	.064	.068	.063	.060	.054	.049	.036	.032	.028	.024	23	.068	
22	.023	.022	.018	BF	.019	.010	.005	.018	.023	.029	.039	.052	.053	.050	.043	.040	.041	.037	.030	.023	.014	.013	.015	.014	23	.053	
23	.015	.052	.048	BF	.033	.028	.010	.033	.050	.051	.054	.055	.056	.057	.058	.060	.060	.060	.059	.056	.043	.038	.031	.033	23	.060	
24	.026	.025	.023	BF	.021	.019	.011	.019	.040	.047	.051	.054	.056	.059	.058	.059	.063	.063	.059	.053	.043	.038	.035	.025	23	.063	
25	.024	.022	.019	BF	.015	.009	.009	.016	.035	.035	.033	.039	.040	.044	.048	.055	.052	.052	.051	.053	.053	.051	.053	.052	23	.055	
26	.051	.049	.048	BF	.033	.025	.018	.019	.030	.046	.048	.051	.053	.055	.054	.054	.055	.057	.054	.044	.036	.032	.025	.027	23	.057	
27	.024	.019	.018	BF	.012	.009	.009	.022	.034	.040	.056	.059	.060	.058	.059	.060	.060	.058	.056	.047	.034	.029	.022	.017	23	.060	
28	.021	.022	.020	BF	.029	.030	.025	.034	.036	BA	.034	.034	.033	.034	.036	.037	.038	.040	.039	.038	.037	.037	.035	.035	22	.040	
29	.035	.031	.030	BF	.029	.025	.023	.021	.019	.019	.019	.018	.019	.019	.018	.019	.020	.020	.019	.017	.018	.019	.019	.019	23	.035	
30	.019	.018	.018	BF	.016	.015	.012	.011	.012	.011	.010	.014	.019	.020	.022	.024	.034	.034	.036	.038	.033	.026	.013	.012	23	.038	
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	.052	.048		.042	.044	.043	.044	.050	.054	.061	.063	.063	.064	.068	.075	.073	.075	.073	.074	.056	.053	.055	.053			
AVG:	.0291	.0281	.0274		.0232	.0216	.0178	.0239	.0325	.0373	.0424	.0452	.0471	.0485	.0494	.0505	.0509	.0507	.0482	.0436	.0379	.0354	.0329	.0303			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0371 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: 37-027-0003 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: MAY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.020	.023	BF	.010	.007	.002	.008	.022	.037	.043	.046	.046	.047	.047	.048	.047	.047	.046	.047	.046	.048	.048	.041	23	.048
2	.033	.025	.020	BF	.013	.014	.011	.012	.033	.050	.050	.051	.051	.052	.054	.055	.053	.055	.055	.049	.038	.032	.028	.026	23	.055
3	.026	.022	.018	BF	.014	.008	.013	.027	.047	.049	.049	.049	.051	.051	.053	.054	.055	.056	.054	.054	.044	.029	.029	.027	23	.056
4	.023	.020	.019	BF	.018	.019	.023	.035	.049	.055	.059	.061	.060	.062	.062	.062	.060	.058	.056	.050	.034	.021	.026	.027	23	.062
5	.024	.022	.020	BF	.013	.008	.007	.013	.020	.030	.041	.052	.056	.060	.061	.058	.062	.055	.043	.038	.043	.051	.050	.045	23	.062
6	.037	.036	.033	BF	.019	.014	.002	.015	.025	.034	.054	.060	.063	.064	.063	.063	.059	.061	.057	.048	.036	.035	.028	.026	23	.064
7	.026	.037	.039	BF	.037	.032	.026	.029	.037	.042	.044	.048	.051	.057	.063	.065	.063	.064	.067	.054	.041	.038	.035	.033	23	.067
8	.027	.026	.020	BF	.011	.007	.007	.023	.036	.050	.058	.070	.070	.070	.064	.063	.059	.057	.059	.058	.046	.041	.037	.033	23	.070
9	.032	.030	.023	BF	.016	.010	.008	.019	.040	.050	.052	.056	.055	.054	.049	.045	.042	.039	.036	.027	.035	.034	.030	.021	23	.056
10	.015	.012	.008	BF	.002	.002	.002	.007	.016	.020	.020	.028	.035	.036	.036	.037	.034	.034	.034	.025	.019	.009	.006	.002	23	.037
11	.002	.002	.002	BF	.002	.002	.002	.005	.013	.027	.036	.041	.045	.048	.048	.049	.052	.055	.052	.043	.030	.027	.025	.022	23	.055
12	.017	.014	.010	BF	.002	.002	.002	.014	.027	.038	.040	.043	.045	.044	.047	.046	.048	.039	.033	.026	.017	.018	.013	.015	23	.048
13	.013	.011	.010	BF	.002	.002	.002	.006	.019	.038	.043	.044	.046	.044	.046	.052	.054	.047	.042	.036	.027	.021	.019	.016	23	.054
14	.014	.011	.007	BF	.006	.002	.002	.011	.030	.037	.040	.040	.043	.044	.043	.042	.042	.047	.047	.044	.041	.042	.043	.038	23	.047
15	.035	.031	.026	BF	.019	.022	.029	.031	.032	.030	.031	.031	.034	.033	.031	.029	.028	.025	.021	.019	.017	.019	.030	.025	23	.035
16	.031	.033	.036	BF	.025	.010	.010	.035	.044	.046	.047	.048	.048	.049	.050	.049	.048	.049	.051	.054	.050	.035	.026	.022	23	.054
17	.015	.013	.010	BF	.006	.006	.008	.024	.031	.041	.048	.049	.051	.051	.052	.050	.048	.045	.036	.038	.031	.028	.028	.030	23	.052
18	.022	.016	.019	BF	.016	.015	.016	.021	.029	.034	.041	.044	.043	.043	.045	.047	.047	.046	.042	.029	.018	.016	.013	.012	23	.047
19	.008	.006	.005	BF	.002	.002	.002	.011	.027	.043	.050	.051	.053	.053	.053	.052	.053	.052	.049	.036	.031	.025	.022	23	.053	
20	.022	.016	.014	BF	.005	.002	.005	.012	.025	.038	.042	.047	.048	.049	.049	.053	.054	.054	.049	.041	.032	.022	.018	.016	23	.054
21	.014	.010	.007	BF	.002	.002	.002	.015	.026	.043	.051	.054	.054	.053	.053	.051	.054	.054	.049	.044	.039	.031	.029	.040	23	.054
22	.049	.042	.044	BF	.030	.027	.039	.047	.046	.043	.037	.041	.053	.059	.058	.058	.058	.057	.051	.045	.049	.044	.036	.030	23	.059
23	.021	.022	.024	BF	.017	.017	.014	.012	.037	.039	.040	.034	.039	.044	.052	.056	.055	.054	.052	.050	.049	.051	.048	.039	23	.056
24	.044	.037	.034	BF	.021	.019	.021	.034	.045	.042	.046	.048	.052	.052	.052	.053	.054	.057	.056	.047	.035	.031	.031	.029	23	.057
25	.034	.024	.021	BF	.017	.015	.018	.027	.033	.045	.048	.050	.050	.049	.049	.049	.047	.044	.043	.041	.026	.019	.016	.014	23	.050
26	.012	.008	.002	BF	.002	.002	.002	.007	.023	.037	.040	.045	.043	.042	.047	.049	.047	.044	.043	.040	.031	.021	.015	.012	23	.049
27	.008	.007	.005	BF	.002	.002	.002	.012	.018	.021	.024	.032	.037	.034	.031	.032	.030	.028	.021	.011	.006	.008	.005	.002	23	.037
28	.002	.002	.002	BF	.002	.002	.002	.005	.010	.031	.044	.046	.054	BA	.042	.045	.042	.040	.042	.031	.023	.013	.011	.010	22	.054
29	.007	.005	.007	BF	.002	.002	.002	.017	.024	.034	.041	.046	.051	.054	.051	.046	.043	.040	.032	.025	.019	.013	.012	.015	23	.054
30	.016	.013	.010	BF	.007	.002	.002	.014	.026	.027	.033	.037	.039	.037	.031	.027	.029	.031	.028	.018	.010	.008	.007	.016	23	.039
31	.020	.024	.026	BF	.031	.029	.026	.025	.026	.029	.030	.031	.034	.036	.038	.041	.041	.039	.030	.015	.016	.016	.017	.009	23	.041
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:	.049	.042	.044		.037	.032	.039	.047	.049	.055	.059	.070	.070	.070	.064	.065	.063	.064	.067	.058	.050	.051	.050	.045		
AVG:	.0213	.0193	.0175		.0120	.0098	.0100	.0185	.0295	.0381	.0426	.0459	.0484	.0490	.0490	.0493	.0486	.0475	.0445	.0386	.0317	.0275	.0253	.0231		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0325 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 2014

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

DAY	0000	0100	0200	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	.016	.013	BF	.013	.014	.015	.019	.025	.029	.036	.035	.034	.037	.040	.038	.038	.038	.026	.017	.017	.014	.014	.017	23	.040	
2	.013	.011	.009	BF	.009	.007	.008	.021	.030	.041	.044	.050	.051	.051	.051	.052	.049	.046	.045	.036	.021	.017	.015	.020	23	.052	
3	.019	.014	.015	BF	.007	.002	.008	.019	.021	.038	.044	.039	.034	.032	.036	.036	.039	.045	.043	.036	.024	.019	.013	.010	23	.045	
4	.008	.007	.005	BF	.002	.002	.002	.009	.023	.034	.041	.041	.044	.047	.049	.047	.044	.044	.044	.038	.024	.018	.012	.008	23	.049	
5	.007	.002	.010	BF	.006	.002	.009	.014	.030	.040	.041	.041	.043	.042	.043	.045	.047	.046	.044	.034	.026	.018	.016	.011	23	.047	
6	.009	.009	.020	BF	.029	.021	.017	.027	.039	.041	.043	.044	.045	.047	.047	.048	.047	.043	.041	.040	.031	.030	.032	.031	23	.048	
7	.028	.025	.020	BF	.015	.013	.020	.027	.039	.044	.044	.045	.056	.061	.062	.062	.061	.058	.054	.051	.036	.031	.029	.027	23	.062	
8	.023	.035	.037	BF	.037	.036	.033	.033	.033	.036	.037	.035	.038	.042	.038	.038	.035	.034	.031	.023	.018	.010	.006	.006	23	.042	
9	.005	.002	.002	BF	.010	.010	.019	.021	.026	.034	.045	.044	.047	.048	.045	.043	.040	.038	.036	.029	.025	.017	.012	.010	23	.048	
10	.009	.006	.005	BF	.006	.005	.005	.008	.013	.023	.035	.042	.042	.041	.040	.035	.036	.038	.037	.035	.024	.019	.032	.021	23	.042	
11	.014	.013	.012	BF	.020	.019	.012	.016	.025	.037	.041	.042	.041	.039	.036	.036	.036	.031	.027	.022	.023	.024	.026	.020	23	.042	
12	.017	.019	.019	BF	.015	.014	.015	.018	.027	.034	.040	.047	.047	.045	.045	.039	.040	.041	.036	.027	.017	.014	.010	.007	23	.047	
13	.002	.002	.002	BF	.002	.002	.002	.009	.021	.030	.038	.042	.043	.043	.044	.044	.041	.042	.046	.032	.025	.015	.008	.012	23	.046	
14	.009	.008	.009	BF	.002	.007	.010	.027	.033	.043	.047	.047	.050	.051	.051	.051	.048	.051	.042	.028	.025	.021	.027	.029	23	.051	
15	.028	.025	.025	BF	.029	.024	.023	.024	.036	.036	.040	.042	.050	.055	.057	.059	.058	.057	.055	.041	.032	.028	.029	.030	23	.059	
16	.028	.025	.023	BF	.015	.012	.017	.030	.038	.050	.055	.053	.048	.045	.032	.040	.040	.036	.027	.025	.011	.008	.009	.005	23	.055	
17	.002	.002	.002	BF	.002	.002	.002	.002	.017	.035	.041	.048	.048	.049	.055	.055	.046	.041	.034	.030	.023	.017	.015	.011	23	.055	
18	.008	.006	.005	BF	.002	.002	.002	.013	.025	.043	.047	.047	.051	.044	.038	.031	.030	.029	.030	.026	.018	.010	.007	.002	23	.051	
19	.002	.002	.002	BF	.002	.002	.002	.007	.017	.032	.045	.044	.039	.040	.031	.041	.037	.033	.031	.029	.023	.018	.012	.005	23	.045	
20	.002	.002	.002	BF	.002	.002	.002	.010	.024	.031	.036	.036	.036	.039	.031	.026	.035	.039	.031	.027	.017	.016	.011	.007	.006	23	.039
21	.006	.005	.002	BF	.002	.002	.002	.006	.013	.028	.032	.034	.032	.027	.035	.039	.039	.044	.044	.041	.027	.022	.014	.010	23	.044	
22	.009	.009	.007	BF	.005	.005	.005	.016	.027	.038	.043	.045	.046	.045	.044	.044	.042	.042	.043	.028	.038	.033	.030	.035	23	.046	
23	.037	.038	.034	BF	.026	.019	.018	.019	.022	BA	.031	.036	.039	.043	.044	.047	.050	.048	.050	.038	.028	.025	.025	.035	22	.050	
24	.039	.036	.030	BF	.016	.009	.013	.026	.033	.040	.040	.035	.036	.037	.026	.030	.036	.030	.031	.027	.019	.019	.017	.012	23	.040	
25	.011	.010	.008	BF	.005	.008	.017	.019	.025	.028	.030	.030	.027	.029	.030	.036	.037	.039	.035	.013	.011	.005	.007	.002	23	.039	
26	.005	.002	.002	BF	.002	.002	.002	.013	.042	.047	.050	.051	.051	.051	.051	.052	.052	.049	.037	.024	.025	.023	.022	.036	23	.052	
27	.037	.029	.025	BF	.013	.015	.017	.023	.031	.039	.040	.043	.045	.045	.043	.042	.040	.043	.036	.035	.037	.032	.040	.039	23	.045	
28	.032	.026	.019	BF	.016	.014	.022	.030	.035	.038	.039	.040	.038	.039	.039	.041	.041	.042	.034	.023	.015	.014	.013	.011	23	.042	
29	.013	.028	.036	BF	.023	.020	.021	.024	.022	.020	.024	.025	.026	.031	.034	.035	.031	.027	.018	.012	.010	.024	.020	.014	23	.036	
30	.010	.008	.005	BF	.002	.002	.002	.005	.006	.009	.018	.026	.034	.037	.038	.030	.027	.025	.022	.018	.011	.002	.002	.002	23	.038	
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:	.039	.038	.037		.037	.036	.033	.033	.042	.050	.055	.053	.056	.061	.062	.062	.061	.058	.055	.051	.038	.033	.040	.039			
AVG:	.0148	.0141	.0135		.0112	.0098	.0114	.0178	.0266	.0351	.0396	.0410	.0421	.0425	.0417	.0424	.0415	.0404	.0369	.0292	.0227	.0186	.0174	.0161			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0272 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

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

REPORT FOR: JULY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.010	BF	.002	.002	.002	.005	.010	.019	.027	.027	.028	.031	.029	.030	.030	.030	.030	.015	.010	.008	.005	.005	23	.031
2	.005	.002	.002	BF	.002	.002	.002	.009	.020	.024	.029	.031	.034	.035	.031	.034	.036	.032	.021	.015	.013	.023	.018	.017	23	.036
3	.017	.011	.009	BF	.002	.002	.002	.016	.027	.033	.037	.042	.049	.052	.047	.033	.036	.030	.027	.032	.038	.038	.037	.029	23	.052
4	.017	.025	.031	BF	.012	.012	.026	.035	.035	.036	.038	.038	.040	.040	.039	.039	.041	.042	.041	.039	.037	.037	.041	.042	23	.042
5	.036	.027	.017	BF	.014	.012	.012	.024	.032	.038	.039	.042	.044	.045	.047	.046	.046	.048	.046	.034	.026	.025	.025	.024	23	.048
6	.020	.017	.011	BF	.011	.010	.011	.019	.030	.037	.041	.044	.047	.050	.050	.050	.048	.045	.042	.032	.022	.020	.019	.015	23	.050
7	.009	.012	.007	BF	.002	.002	.002	.016	.026	.037	.048	.052	.052	.053	.048	.048	.046	.045	.043	.038	.026	.022	.019	.015	23	.053
8	.010	.009	.002	BF	.002	.002	.002	.011	.025	.036	.041	.043	.046	.046	.046	.050	.040	.037	.036	.031	.025	.022	.022	.020	23	.050
9	.012	.009	.013	BF	.006	.002	.005	.012	.020	.034	.036	.040	.040	.039	.039	.035	.037	.041	.039	.022	.016	.011	.014	.031	23	.041
10	.026	.023	.020	BF	.012	.010	.008	.011	.015	.023	.030	.038	.042	.042	.038	.030	.032	.033	.027	.016	.006	.002	.002	.002	23	.042
11	.002	.002	.002	BF	.002	.005	.002	.011	.021	.032	.041	.046	.049	.049	.050	.048	.053	.056	.037	.029	.031	.026	.027	.022	23	.056
12	.017	.012	.010	BF	.006	.002	.006	.013	.037	.044	.049	.052	.054	.056	.056	.053	.049	.040	.037	.029	.018	.016	.016	.012	23	.056
13	.011	.008	.006	BF	.002	.002	.002	.006	.020	.032	.037	.041	.043	.042	.039	.041	.039	.041	.037	.030	.016	.010	.007	.002	23	.043
14	.002	.002	.002	BF	.002	.002	.002	.006	.021	.032	.041	.044	.046	.046	.045	.041	.041	.042	.042	.033	.022	.034	.030	.024	23	.046
15	.016	.011	.007	BF	.002	.002	.002	.011	.019	.035	.034	.037	.038	.039	.043	.040	.043	.042	.040	.039	.038	.033	.035	.035	23	.043
16	.025	.020	.017	BF	.011	.008	.009	.023	.031	.034	.035	.037	.040	.040	.039	.039	.039	.040	.040	.037	.031	.026	.019	.011	23	.040
17	.012	.014	.014	BF	.009	.002	.012	.023	.032	.036	.037	.042	.043	.047	.050	.051	.053	.054	.050	.042	.036	.033	.035	.036	23	.054
18	.028	.025	.025	BF	.023	.023	.019	.015	.022	.028	.030	.027	.024	.024	.026	.024	.026	.028	.033	.027	.024	.022	.023	.021	23	.033
19	.020	.023	.020	BF	.016	.019	.020	.019	.019	.022	.025	.029	.027	.034	.038	.038	.047	.042	.032	.037	.026	.023	.024	.019	23	.047
20	.016	.014	.014	BF	.011	.009	.012	.015	.016	.027	.040	.039	.035	.033	.032	.033	.032	.030	.028	.031	.024	.011	.012	.009	23	.040
21	.005	.006	.009	BF	.006	.008	.013	.021	.025	.026	BA	.028	.025	.021	.025	.025	.030	.031	.027	.019	.011	.008	.008	.005	22	.031
22	.006	.007	.007	BF	.002	.002	.006	.013	.018	.025	.026	.029	.032	.033	.033	.036	.034	.035	.035	.027	.012	.008	.005	.002	23	.036
23	.002	.002	.002	BF	.002	.002	.002	.002	.012	.028	.035	.039	.041	.035	.035	.030	.036	.029	.028	.021	.014	.009	.002	.002	23	.041
24	.002	.002	.002	BF	.002	.002	.002	.002	.008	.014	.031	.043	.040	.042	.037	.031	.028	.036	.037	.025	.018	.014	.009	.009	23	.043
25	.012	.013	.009	BF	.005	.002	.007	.021	.026	.027	.033	.041	.045	.045	.048	.049	.048	.048	.049	.041	.037	.028	.022	.015	23	.049
26	.012	.011	.006	BF	.002	.002	.002	.014	.029	.038	.039	.042	.046	.048	.050	.047	.045	.048	.040	.031	.017	.014	.012	.007	23	.050
27	.006	.006	.005	BF	.017	.019	.013	.014	.016	.032	.031	.040	.043	.044	.040	.039	.034	.021	.016	.014	.022	.024	.029	.028	23	.044
28	.042	.037	.036	BF	.018	.015	.015	.028	.031	.037	.039	.041	.040	.041	.039	.039	.038	.036	.036	.035	.037	.038	.034	.028	23	.042
29	.036	.036	.035	BF	.028	.022	.014	.019	.029	.035	.038	.042	.045	.045	.042	.042	.043	.046	.043	.041	.035	.028	.020	.018	23	.046
30	.012	.010	.009	BF	.007	.006	.006	.014	.029	.034	.037	.041	.047	.049	.047	.048	.048	.047	.036	.025	.023	.017	.011	.012	23	.049
31	.012	.016	.016	BF	.011	.007	.007	.014	.024	.026	.023	.096	.026	.032	.033	.033	.035	.036	.026	.017	.021	.020	.019	.016	23	.096
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	.037	.036		.028	.023	.026	.035	.037	.044	.049	.096	.054	.056	.056	.053	.053	.056	.055	.042	.038	.038	.041	.042		
AVG:	.0145	.0134	.0121		.0080	.0070	.0079	.0149	.0234	.0310	.0356	.0411	.0404	.0412	.0407	.0394	.0398	.0391	.0361	.0294	.0236	.0210	.0194	.0172		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0259 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: 37-027-0003 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: AUGUST 2014

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

DAY	0000	0100	0200	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	.025	.026	BF	.032	.032	.042	.045	.044	.043	.044	.043	.044	.043	.045	.044	.047	.046	.045	.041	.036	.034	.033	.032	23	.047
2	.030	.025	.020	BF	.025	.025	.026	.028	.028	.029	.031	.032	.037	.035	.032	.032	.031	.029	.027	.015	.010	.010	.009	.006	23	.037
3	.012	.009	.008	BF	.002	.002	.008	.011	.015	.023	.043	.049	.050	.051	.050	.051	.047	.034	.022	.025	.021	.024	.034	23	.051	
4	.029	.019	.024	BF	.010	.011	.012	.022	.026	.034	.043	.046	.048	.049	.047	.049	.045	.037	.040	.029	.023	.021	.014	.010	23	.049
5	.010	.005	.002	BF	.002	.002	.006	.013	.015	.032	.049	.055	.056	.050	.051	.055	.053	.049	.040	.043	.029	.018	.009	.009	23	.056
6	.007	.005	.002	BF	.002	.002	.002	.002	.007	.014	.035	.044	.050	.052	.051	.050	.046	.028	.028	.029	.026	.016	.012	.006	23	.052
7	.007	.006	.005	BF	.005	.002	.002	.007	.021	.042	.045	.052	.053	.054	.053	.048	.048	.049	.041	.025	.024	.027	.022	.016	23	.054
8	.011	.019	.015	BF	.015	.017	.020	.016	.013	.019	.018	.017	.025	.041	.039	.039	.037	.030	.026	.024	.024	.021	.018	.016	23	.041
9	.013	.013	.017	BF	.015	.015	.014	.014	.013	.018	.022	.024	.022	.023	.024	.023	.022	.021	.022	.027	.027	.025	.027	.029	23	.029
10	.031	.029	.031	BF	.023	.025	.023	.020	.019	.019	.021	.021	.021	.021	.023	.026	.027	.024	.023	.021	.019	.018	.018	.017	23	.031
11	.017	.016	.014	BF	.012	.008	.006	.010	.011	.015	.020	.024	.029	.034	.035	.027	.027	.026	.025	.027	.026	.023	.021	.017	23	.035
12	.014	.013	.010	BF	.005	.005	.002	.006	.013	.024	.031	.031	.031	.038	.034	.037	.033	.038	.030	.027	.021	.030	.021	.022	23	.038
13	.022	.013	.011	BF	.006	.002	.002	.007	.031	.037	.041	.045	.047	.048	.045	.045	.045	.044	.044	.032	.022	.019	.026	.017	23	.048
14	.020	.011	.006	BF	.002	.002	.002	.008	.022	.033	.038	.043	.046	.043	.043	.044	.042	.041	.033	.019	.016	.013	.007	.007	23	.046
15	.005	.005	.002	BF	.002	.002	.002	.008	.013	.025	.036	.043	.043	.044	.041	.041	AE	AE	AE	.016	.014	.011	.002	.006	20	.044
16	.006	.007	.005	BF	.002	.002	.007	.009	.018	.032	.043	.045	AE	.010	.009	13	.045									
17	.008	.010	.010	BF	.006	.002	.002	.010	.019	.028	.030	.033	AE	11	.033											
18	.010	.005	.009	BF	.009	.005	.002	.002	.010	.023	.034	AE	BA	AE	10	.034										
19	.005	.006	.002	BF	.002	.002	.002	.006	.013	.032	.039	.040	.039	.042	.043	.044	.047	.046	.032	.026	.019	.029	.023	.014	23	.047
20	.011	.007	.005	BF	.002	.002	.002	.007	.021	.031	.036	BA	BA	.042	.045	.047	.050	.047	.031	.016	.023	.031	.044	.035	21	.050
21	.028	.024	.018	BF	.008	.007	.002	.010	.027	.031	.043	.045	.045	.043	.042	.042	.040	.038	.034	.030	.020	.011	.002	.002	23	.045
22	.002	.002	.002	BF	.002	.002	.002	.002	.016	.030	.030	.028	.029	.033	.034	.034	.032	.022	.014	.010	.020	.031	.022	.011	23	.034
23	.006	.007	.008	BF	.002	.005	.002	.007	.002	.008	.027	.034	.039	.038	.037	.040	.040	.038	.032	.018	.012	.010	.015	.018	23	.040
24	.015	.018	.022	BF	.022	.024	.027	.029	.027	.027	.025	.022	.029	.025	.024	.024	.023	.023	.018	.015	.014	.014	.015	.015	23	.029
25	.013	.014	.013	BF	.012	.010	.006	.012	.021	.030	.035	.036	.039	.041	.040	.043	.042	.041	.033	.026	.021	.018	.014	.012	23	.043
26	.012	.009	.006	BF	.002	.002	.002	.007	.020	.035	.037	.037	.037	.039	.040	.042	.039	.038	.032	.018	.015	.015	.011	.009	23	.042
27	.008	.006	.002	BF	.002	.002	.002	.010	.018	.025	.040	.039	.042	.042	.040	.040	.038	.037	.024	.015	.015	.013	.010	.006	23	.042
28	.008	.010	.005	BF	.002	.002	.002	.008	.017	.039	.045	.051	.054	.052	.055	.055	.055	.045	.036	.025	.018	.014	.015	.015	23	.055
29	.010	.009	.006	BF	.006	.002	.014	.028	.034	.038	.040	.043	.046	.048	.047	.049	.051	.052	.048	.028	.026	.027	.036	.037	23	.052
30	.036	.030	.021	BF	.009	.006	.006	.015	.023	.033	.034	.039	.046	.049	.049	.041	.024	.020	.014	.016	.014	.013	.012	.009	23	.049
31	.009	.009	.006	BF	.012	.010	.010	.017	.025	.026	.029	.033	.035	.033	.031	.027	.020	.018	.012	.002	.002	.002	.002	.002	23	.035
NO.:	31	31	31		31	31	31	31	31	31	29	27	28	28	28	27	27	27	28	28	28	29	29			
MAX:	.036	.030	.031		.032	.032	.042	.045	.044	.043	.049	.055	.056	.054	.055	.055	.055	.052	.048	.043	.036	.034	.044	.037		
AVG:	.0140	.0125	.0107		.0083	.0076	.0084	.0128	.0194	.0282	.0350	.0377	.0401	.0412	.0408	.0406	.0391	.0361	.0305	.0230	.0201	.0191	.0170	.0151		

MONTHLY OBSERVATIONS: 673 MONTHLY MEAN: .0238 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: 37-027-0003 POC: 1
 COUNTY: (027) Caldwell
 CITY: (37760) Lenoir
 SITE ADDRESS: 219 NUWAY CIRCLE
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981
 MONITOR COMMENTS: 14

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.008	.016	.020	.022	.023	.021	.017	.023	.025	.020	.006	.002	.002	.002	.002	.002	23	.025
2	.002	.002	.002	BF	.002	.002	.002	.002	.002	.016	.033	.032	.031	.033	.032	.031	.027	.025	.019	.008	.006	.002	.016	.030	.030	23	.033
3	.028	.019	.019	BF	.011	.013	.011	.016	.017	.024	.029	.031	.039	.041	.040	.042	.041	.037	.021	.016	.011	.038	.045	.035	23	.045	
4	.031	.025	.025	BF	.012	.010	.008	.009	.012	.021	.028	.039	.044	.042	.042	.043	.035	.031	.038	.036	.029	.025	.021	.017	23	.044	
5	.015	.018	.014	BF	.007	.005	.002	.005	.010	.014	.023	.033	.038	.039	.039	.037	.035	.025	.009	.002	.002	.002	.002	.002	23	.039	
6	.002	.002	.002	BF	.002	.002	.002	.002	.006	.013	.028	.038	.038	.035	.037	.036	.035	.026	.020	.016	.018	.018	.015	.011	23	.038	
7	.009	.009	.010	BF	.006	.006	.002	.007	.017	.029	.033	.035	.040	.039	.037	.036	.036	.038	.031	.026	.024	.022	.022	.020	23	.040	
8	.018	.016	.016	BF	.017	.020	.023	.022	.028	.029	.031	.033	.033	.032	.031	.035	.033	.030	.027	.024	.026	.026	.024	.024	23	.035	
9	.021	.017	.013	BF	.016	.012	.007	.013	.021	.029	.026	.029	.029	.029	.027	.028	.026	.024	.020	.019	.012	.006	.006	.007	23	.029	
10	.002	.002	.002	BF	.002	.002	.002	.009	.012	.016	.015	.024	.030	.033	.034	.033	.034	.032	.026	.011	.006	.005	.005	.005	23	.034	
11	.006	.002	.006	BF	.007	.002	.002	.005	.018	.026	.033	.035	.036	.035	.033	.031	.031	.023	.029	.024	.016	.012	.007	23	.036		
12	.005	.002	.002	BF	.002	.002	.002	.005	.009	.017	.025	.030	.031	.030	.031	.030	.029	.024	.018	.025	.029	.029	.027	.025	23	.031	
13	.022	.020	.019	BF	.016	.015	.015	.015	.017	.019	.023	.026	.030	.032	.030	.027	.025	.022	.016	.017	.020	.017	.019	.020	23	.032	
14	.020	.019	.019	BF	.016	.019	.017	.017	.019	.024	.025	.026	.026	.029	.028	.029	.029	.026	.021	.012	.012	.013	.009	.009	23	.029	
15	.008	.005	.006	BF	.005	.002	.002	.006	.016	.018	.022	.023	.027	.028	.026	.030	.029	.027	.024	.013	.007	.007	.010	.014	23	.030	
16	.012	.011	.016	BF	.014	.007	.002	.005	.014	.019	.028	.034	.037	.034	.033	.027	.027	.032	.028	.018	.009	.012	.013	.008	23	.037	
17	.009	.010	.011	BF	.014	.011	.016	.029	.034	.035	.037	.039	BA	BA	.042	.041	.041	.041	.032	.016	.010	.010	.008	.006	21	.042	
18	.009	.007	.006	BF	.006	.011	.009	.007	.016	.030	.038	.046	.049	.047	.047	.044	.038	.027	.015	.017	.013	.010	.009	.009	23	.049	
19	.006	.006	.010	BF	.009	.008	.007	.010	.016	.026	.032	.032	.036	.044	.047	.047	.043	.029	.017	.011	.019	.026	.023	.024	23	.047	
20	.023	.020	.019	BF	.020	.019	.015	.021	.035	.039	.043	.045	.047	.048	.048	.047	.047	.038	.024	.019	.014	.012	.011	.012	23	.048	
21	.008	.005	.002	BF	.002	.002	.002	.002	.008	.015	.028	.033	.037	.039	.040	.038	.038	.036	.030	.023	.015	.011	.016	.020	23	.040	
22	.035	.035	.032	BF	.028	.025	.010	.016	.025	.028	.034	.037	.038	.039	.039	.039	.037	.031	.024	.014	.017	.013	.017	.014	23	.039	
23	.016	.017	.015	BF	.011	.012	.011	.019	.022	.021	.022	.023	.022	.022	.019	.020	.018	.018	.014	.011	.007	.005	.002	.006	23	.023	
24	.009	.005	.002	BF	.002	.002	.002	.009	.021	.032	.034	.033	.033	.032	.031	.032	.028	.023	.019	.020	.023	.024	.025	.026	23	.034	
25	.025	.024	.021	BF	.019	.020	.020	.020	.022	.023	.024	.024	.024	.027	.030	.031	.028	.024	.014	.014	.014	.009	.010	.008	23	.031	
26	.010	.008	.012	BF	.014	.020	.020	.021	.025	.023	.023	.024	.024	.026	.025	.027	.027	.024	.017	.011	.009	.006	.006	.002	23	.027	
27	.002	.005	.002	BF	.002	.002	.002	.005	.015	.035	.043	.041	.042	.043	.046	.048	.047	.043	.027	.020	.017	.012	.013	.013	23	.048	
28	.009	.008	.007	BF	.005	.006	.002	.002	.012	.019	.028	.038	.039	.039	.041	.039	.035	.021	.015	.013	.011	.009	.009	.007	23	.041	
29	.005	.002	.002	BF	.006	.002	.002	.002	.002	.008	.012	.020	.025	.025	.024	.023	.022	.021	.007	.002	.002	.002	.002	.002	23	.025	
30	.002	.002	.010	BF	.015	.014	.011	.007	.006	.009	.015	.030	.043	.046	.047	.045	.045	.030	.015	.013	.012	.014	.008	.006	23	.047	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.035	.035	.032		.028	.025	.023	.029	.035	.039	.043	.046	.049	.048	.048	.048	.047	.043	.038	.036	.029	.038	.045	.035			
AVG:	.0124	.0108	.0108		.0097	.0092	.0077	.0103	.0160	.0222	.0277	.0318	.0341	.0349	.0350	.0345	.0330	.0287	.0210	.0161	.0140	.0134	.0136	.0130			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0199 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: 37-027-0003 POC: 1
 COUNTY: (027) Caldwell
 CITY: (37760) Lenoir
 SITE ADDRESS: 219 NUWAY CIRCLE
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981
 MONITOR COMMENTS: 14

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.007	BF	.002	.002	.002	.002	.009	.023	.029	.055	.058	.053	.050	.048	.031	.020	.022	.021	.021	.020	.013	.016	23	.058
2	.015	.012	.011	BF	.006	.002	.002	.002	.015	.034	.046	.049	.048	.050	.052	.053	.048	.037	.018	.017	.015	.011	.011	.011	23	.053
3	.007	.005	.002	BF	.002	.002	.002	.002	.016	.024	.026	.021	.019	.019	.017	.013	.013	.014	.007	.012	.013	.006	.002	.005	23	.026
4	.019	.027	.032	BF	.027	.026	.028	.031	.032	.029	.028	.030	.032	.032	.033	.033	.032	.031	.027	.021	.017	.017	.013	.008	23	.033
5	.007	.006	.002	BF	.002	.002	.002	.006	.012	.021	.029	.032	.033	.034	.034	.033	.032	.030	.022	.013	.011	.009	.005	.005	23	.034
6	.002	.002	.002	BF	.002	.002	.002	.002	.005	.017	.029	BA	.038	.046	.047	.048	.049	.048	.042	.039	.025	.019	.015	.020	22	.049
7	.014	.009	.011	BF	.009	.002	.002	.002	.010	.021	.028	.036	.041	.040	.031	.033	.033	.022	.012	.005	.002	.002	.016	.023	23	.041
8	.016	.011	.011	BF	.009	.011	.002	.002	.007	.021	.031	.039	.045	.046	.046	.045	.043	.040	.024	.018	.016	.014	.012	.011	23	.046
9	.011	.010	.009	BF	.006	.002	.002	.002	.007	.027	.036	.041	.045	.046	.046	.051	.046	.033	.020	.010	.006	.007	.002	.002	23	.051
10	.002	.002	.002	BF	.002	.002	.002	.002	.002	.018	.033	.039	.044	.043	.041	.039	.039	.034	.031	.031	.023	.017	.014	.009	23	.044
11	.005	.002	.008	BF	.006	.006	.002	.005	.009	.013	.017	.020	.022	.025	.027	.029	.022	.026	.019	.010	.006	.008	.010	.012	23	.029
12	.010	.013	.024	BF	.024	.026	.027	.029	.028	.028	.028	.029	.026	.024	.023	.020	.018	.018	.017	.014	.012	.010	.012	.012	23	.029
13	.010	.009	.010	BF	.008	.007	.005	.005	.006	.006	.008	.008	.009	.010	.009	.008	.008	.007	.005	.005	.006	.005	.002	.010	23	.010
14	.016	.017	.019	BF	.022	.020	.020	.023	.024	.024	.026	.026	.026	.025	.020	.029	.027	.028	.029	.027	.026	.031	.032	.032	23	.032
15	.029	.021	.019	BF	.020	.015	.015	.017	.020	.021	.024	.027	.033	.036	.033	.035	.033	.031	.028	.028	.015	.011	.010	.005	23	.036
16	.005	.002	.002	BF	.006	.002	.002	.006	.005	.005	.010	.019	.019	.022	.025	.028	.027	.023	.016	.008	.005	.002	.002	.002	23	.028
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.015	.024	.028	.035	.040	.041	.037	.034	.034	.019	.015	.013	.009	.006	.006	23	.041
18	.006	.006	.005	BF	.017	.014	.010	.005	.021	.037	.039	.040	.041	.040	.040	.039	.038	.036	.035	.032	.027	.026	.028	.029	23	.041
19	.027	.025	.025	BF	.026	.027	.025	.026	.030	.032	.033	.034	.036	.037	.038	.038	.037	.030	.020	.017	.016	.015	.010	.010	23	.038
20	.008	.008	.002	BF	.002	.002	.002	.002	.005	.019	.025	.032	.036	.038	.039	.041	.040	.029	.019	.015	.013	.013	.011	.009	23	.041
21	.002	.005	.002	BF	.002	.002	.002	.002	.007	.021	.036	.040	.041	.043	.042	.042	.040	.038	.036	.037	.035	.032	.029	.024	23	.043
22	.020	.014	.013	BF	.013	.014	.012	.020	.028	.028	.026	.027	.027	.027	.027	.027	.027	.026	.026	.024	.023	.023	.017	.012	23	.028
23	.012	.010	.008	BF	.005	.007	.021	.025	.029	.031	.034	.039	.041	.043	.042	.040	.039	.037	.037	.031	.024	.016	.016	.016	23	.043
24	.011	.010	.012	BF	.006	.002	.002	.002	.007	.018	.020	.031	.038	.042	.043	.041	.034	.023	.009	.012	.012	.006	.002	.008	23	.043
25	.009	.005	.002	BF	.002	.002	.002	.002	.009	.019	.033	.041	.046	.046	.048	.050	.044	.043	.019	.024	.018	.007	.009	.028	23	.050
26	.042	.044	.043	BF	.032	.025	.016	.014	.015	.037	.044	.046	.047	.047	.049	.050	.048	.035	.030	.030	.025	.022	.019	.016	23	.050
27	.016	.012	.012	BF	.008	.002	.002	.002	.007	.020	.032	.042	.047	.051	.053	.049	.044	.033	.020	.023	.022	.019	.016	.009	23	.053
28	.013	.011	.008	BF	.002	.002	.002	.002	.002	.009	.034	.046	.050	.053	.050	.047	.044	.034	.022	.022	.020	.021	.015	.014	23	.053
29	.014	.011	.010	BF	.002	.002	.002	.002	.011	.012	.013	.021	.029	.038	.037	.031	.033	.034	.033	.032	.028	.012	.013	.012	23	.038
30	.011	.009	.009	BF	.005	.002	.002	.002	.010	.023	.032	.038	.042	.044	.044	.045	.044	.038	.024	.023	.020	.019	.020	.017	23	.045
31	.016	.015	.018	BF	.012	.007	.002	.002	.010	.020	.025	.029	.033	.034	.035	.034	.032	.027	.023	.017	.020	.023	.023	.023	23	.035
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:	.042	.044	.043		.032	.027	.028	.031	.032	.037	.046	.055	.058	.053	.053	.053	.049	.048	.042	.039	.035	.032	.032	.032		
AVG:	.0124	.0110	.0110		.0093	.0078	.0071	.0080	.0129	.0217	.0283	.0335	.0364	.0379	.0375	.0373	.0348	.0303	.0229	.0206	.0175	.0149	.0127	.0129		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0208 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: 37-031-9991 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.020	.026	.012	.012	.017	.011	.008	.013	.017	.021	.022	.026	.031	.032	.031	.031	.031	.030	.029	.029	.028	.026	.022	.019	24	.032	
2	.019	.020	.021	.020	.020	.018	.016	.015	.018	.022	.026	.029	.031	.029	.028	.027	.030	.035	.034	.034	.039	.034	.029	.026	24	.039	
3	.023	.022	.019	.017	.017	.016	.018	.020	.022	.024	.024	.028	.032	.035	.036	.038	.039	.038	.037	.037	.037	.036	.037	.039	24	.039	
4	.037	.034	AN	.032	.033	.034	.032	.032	.035	.036	.037	.037	.038	.038	.039	.039	.038	.035	.035	.034	.035	.035	.035	.032	23	.039	
5	.030	.026	AN	.027	.029	.029	.030	.032	.034	.035	.036	.037	.039	.038	.037	.037	.036	.036	.035	.034	.032	.032	.029	23	.039		
6	.030	.032	AN	.034	.033	.033	.034	.034	.034	.034	.033	.031	AN	.033	.033	.027	.020	.021	.026	.028	.030	.029	.032	.035	22	.035	
7	.036	.037	.034	.035	.035	.035	.035	.035	.035	.035	.036	.036	.036	.037	.037	.037	.036	.035	.033	.031	.030	.029	AN	AN	22	.037	
8	AN	AN	0																								
9	AN	AS	.042	.042	.041	.040	.040	.040	.036	7	.042																
10	.035	.032	.033	.033	.035	.031	.032	.027	.024	.036	.039	.040	.040	.040	.038	.038	.036	.030	.027	.030	.032	.032	.033	.035	24	.040	
11	.033	.031	AN	.029	.027	.025	.026	.027	.027	.027	.027	.029	.029	.029	.028	.021	.022	.027	.032	.032	.031	.031	.032	.032	23	.033	
12	.030	.029	AN	.029	.029	.028	.032	.033	.033	.033	.035	.036	.037	.037	.038	.039	.037	.029	.021	.024	.015	.016	.012	.012	23	.039	
13	.014	.010	.008	.007	.002	.011	.010	.005	.005	.017	.029	.037	.040	.041	.042	.040	.037	.034	.026	.023	.027	.023	.016	.020	24	.042	
14	.031	.038	.036	.029	.028	.027	.037	.031	.034	.040	.036	.035	.036	.035	.033	.033	.029	.025	.028	.026	.025	.020	.015	.016	24	.040	
15	.014	.013	.008	.008	.006	.006	.006	.008	.009	.014	.018	.024	.031	.032	.032	.034	.027	.020	.020	.020	.016	.022	.022	.015	24	.034	
16	.008	.014	.023	.020	.016	.016	.015	.014	.013	.014	.022	.023	.024	.024	.023	.023	.023	.024	.026	.025	.025	.020	.020	.019	24	.026	
17	.015	.014	.009	.012	.020	.019	.023	.024	.021	.028	.033	.038	.040	.043	.044	.045	.044	.044	.046	.048	.049	.049	.049	.049	24	.049	
18	.049	.047	.042	.039	.036	.033	.032	.030	.030	.033	.032	.030	.029	.030	.033	.035	.034	.033	.032	.031	.030	.022	.022	.019	24	.049	
19	.018	.021	AN	.017	.019	.030	.032	.033	.037	.039	.041	.042	.042	.043	.042	.041	.037	.034	.034	.032	.032	.033	.033	23	.043		
20	.032	.031	AN	.033	.033	.029	.033	.033	.033	.035	.036	.037	.038	.040	.041	.041	.040	.038	.036	.036	.037	.037	.037	.036	23	.041	
21	.037	.037	.035	.035	.035	.036	.036	.035	AN	.038	.041	.044	.046	.050	.052	.057	.058	.056	.054	.049	.024	.024	.023	.021	23	.058	
22	.019	.023	.028	.027	.030	.034	.033	.031	.032	.032	.032	.033	.033	.033	.033	.032	.032	.032	.029	.029	.028	.030	.031	.025	24	.034	
23	.024	.021	.016	.017	.020	.013	BG	AV	AT	AT	AT	.036	.032	.030	.032	.024	.021	.031	13	.036							
24	.031	.035	AN	.036	.034	.032	.033	AT	AT	AT	AT	.033	.033	.034	.035	AN	.035	.034	.031	.022	.019	.019	.023	.025	18	.036	
25	.029	.030	AN	.025	.026	.028	.028	.030	.033	.035	.039	.042	.043	.044	.045	.044	.044	.043	.043	.043	.042	.042	.041	.038	23	.045	
26	.038	.037	AN	.033	.033	.031	.029	.027	.027	.031	.034	.035	.038	.041	.043	.043	.043	.043	.042	.042	.041	.040	.039	.037	23	.043	
27	.037	.037	AN	.037	.036	.035	.034	.031	.029	.033	.036	.041	.044	.046	.049	.050	.049	.047	.046	.047	.050	.051	.049	.038	23	.051	
28	.037	.038	AN	.035	.035	.036	.037	.036	.036	.036	AV	AT	.037	.037	.037	.038	.037	.036	.034	.033	.032	.031	.029	.028	21	.038	
29	.027	.026	AN	.029	.029	.028	.027	.025	.025	.027	.029	.029	.031	.033	.034	.035	.036	.035	.034	.035	.035	.035	.035	.034	23	.036	
30	.034	.033	AN	.035	.034	.034	.034	.034	.033	.033	.034	.034	.035	.035	.036	.036	.036	.036	.037	.037	.037	.036	.034	.033	23	.037	
31	.032	.031	AN	.030	.030	.030	.029	.028	.027	.027	.027	.027	.029	.032	.035	.034	.030	.026	.020	.021	.023	.020	.011	.015	23	.035	
NO.:	29	29	14	29	29	29	28	27	26	27	26	27	27	28	28	27	28	30	30	30	30	30	29	29			
MAX:	.049	.047	.042	.039	.036	.036	.037	.036	.037	.040	.041	.044	.046	.050	.052	.057	.058	.056	.054	.049	.050	.051	.049	.049			
AVG:	.0282	.0284	.0231	.0266	.0268	.0265	.0275	.0268	.0270	.0302	.0321	.0338	.0357	.0365	.0369	.0369	.0358	.0346	.0334	.0329	.0318	.0306	.0294	.0285			

MONTHLY OBSERVATIONS: 666 MONTHLY MEAN: .0310 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: 37-031-9991 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 2014

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

DAY	0000	0100	0200	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	AN	.016	.021	.020	.023	.025	.030	.035	.042	.043	.041	.041	.043	.041	.042	.040	.040	.041	.038	.037	.035	.032	23	.043		
2	.030	.026	AN	.024	.028	.028	.029	.027	.027	.028	.025	.027	.031	.031	.035	.033	.032	.032	.031	.031	.031	.031	.026	.027	23	.035		
3	.026	.026	AN	.026	.025	.024	.022	.022	.029	.030	.028	.027	.027	.027	.026	.026	.026	.023	.012	.011	.016	.017	.015	.016	23	.030		
4	.019	.018	AN	.020	.020	.020	.020	AN	.021	.023	.023	.024	.024	.025	.025	.026	.026	.026	.026	.026	.025	.024	.022	.023	.023	22	.026	
5	.022	.020	AN	.013	.013	.012	.012	.011	.016	.021	.024	.024	.025	.025	.026	.026	.026	.026	.022	.022	.023	.022	.021	.022	23	.026		
6	.020	.021	AN	.022	.022	.021	.022	.028	.032	.033	.035	.035	.036	.038	.040	.040	.039	.038	.036	.035	.037	.037	.036	.035	23	.040		
7	.034	.034	AN	.038	.037	.038	.037	.032	.031	.032	.037	.037	.039	.041	.043	.045	.043	.038	.036	.038	.035	.037	.036	.037	23	.045		
8	.037	.037	AN	.037	.038	.040	.038	.038	.038	.038	.037	.036	.035	.036	.035	.033	.033	.032	.030	.030	.031	.030	.029	.029	23	.040		
9	.028	.026	AN	.024	.022	.020	.023	.026	.027	.032	.036	.037	.039	.040	.042	.043	.044	.038	.034	.031	.023	.034	.025	.018	23	.044		
10	.028	.034	AN	.036	.034	.032	.031	.028	.028	.027	.027	.030	.031	.033	.033	.034	.035	.035	.034	.033	.034	.035	.035	.034	23	.036		
11	.035	.037	AN	.036	.037	.037	.038	.038	AN	.039	.038	.039	.040	.039	.038	.038	.040	.043	.043	.042	.042	.040	.041	.039	22	.043		
12	.038	.038	AN	.040	.041	.041	.042	.042	.040	.037	.036	.037	.037	.036	.035	.036	.038	.037	.038	.041	.042	.043	.043	.043	23	.043		
13	.042	.040	AN	.040	.039	.038	.036	.032	.031	.032	.031	.030	.027	.030	.029	.029	.028	.026	.026	.028	.030	.031	.032	.032	23	.042		
14	.030	.031	AN	.031	.031	.031	.030	.028	.030	.036	.042	.041	.042	.043	.045	.047	.047	.046	.045	.045	.047	.047	.045	.045	23	.047		
15	.045	.045	AN	.042	.042	.035	.032	.037	.043	.045	.042	.040	.037	.038	.039	.038	.037	.040	.043	.045	.045	.044	.043	.041	23	.045		
16	.040	.040	AN	.038	.037	.034	.033	.033	.035	.036	.038	.039	.042	.044	.045	.046	.048	.046	.046	.045	.044	.044	.042	.041	23	.048		
17	.039	.037	AN	.037	.036	.039	.037	.034	.036	.037	.039	.040	.042	.044	.047	.049	.049	.047	.045	.046	.047	.046	.044	.043	23	.049		
18	.040	.039	AN	.031	.035	.039	.047	AN	.035	.034	.038	.044	.045	.047	.048	.049	.049	.045	.038	.039	.031	.036	.036	.032	22	.049		
19	.018	.012	AN	.010	.014	.016	.015	.012	.034	.036	.037	.042	.044	.046	.047	.048	.048	.048	.048	.048	.048	.048	.047	.045	23	.049		
20	.044	.043	AN	.035	.038	.040	.038	.036	.037	.037	.036	.041	.048	.052	.055	.052	.049	.046	.041	.039	.036	.035	.034	.033	23	.055		
21	.033	.032	AN	.032	.033	.032	.032	.032	.032	.031	.031	.030	.030	.029	.030	.028	.028	.027	.027	.024	.024	.027	.030	.027	23	.033		
22	.023	.019	AN	.014	.024	.028	.028	.029	.032	.036	.039	.041	.041	.045	.046	.044	.041	.038	.034	.035	.026	.025	.021	.017	23	.046		
23	.015	.021	AN	.011	.011	.013	.013	.009	.024	.033	.034	.037	.042	.044	.044	.042	.043	.041	.042	.041	.043	.041	.039	.041	23	.044		
24	.040	.039	AN	.035	.033	.031	.029	.035	.042	.044	.044	.045	.047	.047	.048	.050	.051	.046	.042	.039	.033	.026	.035	.017	23	.051		
25	.016	.019	AN	.011	.019	.029	.034	.034	AN	.036	.039	.040	.046	.050	.051	.049	.043	.039	.037	.036	.036	.036	.036	.036	22	.051		
26	.034	.033	AN	.036	.037	.037	.037	.037	.035	.033	.032	.033	.034	.036	.035	.035	.037	.038	.038	.036	.037	.036	.035	.035	23	.038		
27	.034	.035	AN	.032	.031	.026	.028	.028	.032	.035	.037	.038	.041	.043	.044	.045	.046	.046	.046	.042	.039	.040	.037	.033	23	.046		
28	.031	.034	AN	.037	.036	.035	.034	.035	.037	.038	.039	.041	.043	.045	.045	.046	.046	.046	.045	.045	.045	.044	.043	.043	23	.046		
29																										0		
30																											0	
31																											0	
NO.:	28	28		28	28	28	28	26	26	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28				
MAX:	.045	.045		.042	.042	.041	.047	.042	.043	.045	.044	.045	.048	.052	.055	.052	.051	.048	.048	.049	.048	.048	.047	.045				
AVG:	.0305	.0304		.0287	.0298	.0299	.0300	.0295	.0321	.0341	.0352	.0364	.0377	.0391	.0400	.0400	.0398	.0383	.0366	.0362	.0353	.0354	.0344	.0327				

MONTHLY OBSERVATIONS: 640 MONTHLY MEAN: .0345 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: MARCH 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.043	.043	AN	.043	.042	.039	.038	.037	.038	.039	.040	.042	.043	.045	.043	.042	.042	.038	.036	.034	.035	.032	.033	.034	23	.045
2	.030	.022	AN	.015	.014	.018	.013	.006	.019	.033	.044	.053	.049	.047	.047	.051	.050	.047	.044	.044	.046	.047	.050	.050	23	.053
3	.051	.051	AN	.047	.047	.046	.046	.044	.043	.042	.035	.033	.033	.038	.040	.040	.039	.037	.040	.044	.048	.045	.042	.041	23	.051
4	.039	.038	AN	.036	.035	.034	.033	.032	AN	.032	.032	.032	.032	.033	.034	.034	.035	.033	.033	.033	.033	.032	.031	.031	22	.039
5	.031	.031	AN	.029	.030	.029	.028	.029	.029	.030	.031	.033	.035	.033	.034	.034	.033	.032	.031	.033	.033	.035	.034	.035	23	.035
6	.037	.038	AN	.028	.022	.019	.027	.032	.035	.034	.036	.038	.041	.042	.042	.042	.042	.042	.043	.044	.044	.043	.043	.043	23	.044
7	.044	.045	AN	.046	.046	.047	.045	.045	.045	.046	.047	.045	.044	.043	.041	.040	.039	.037	.038	.039	.039	.038	.037	.036	23	.047
8	.033	.030	AN	.023	.023	.025	.027	.028	.030	.032	.035	.039	.044	.047	.050	.051	.048	.048	.046	.046	.046	.046	.044	.043	23	.051
9	.043	.043	AN	.040	.037	.034	.032	.032	.035	.034	.035	.043	.049	.052	.053	.054	.056	.053	.048	.042	.042	.043	.046	.042	23	.056
10	.043	.043	AN	.026	.015	.022	.026	.024	.032	.044	.051	.049	.052	.053	.053	.054	.055	.052	.052	.053	.053	.052	.052	.051	23	.055
11	.049	.048	AN	.047	.046	.044	AN	.032	.039	.042	.047	.051	.055	.060	.065	.065	.062	.065	.064	.062	.059	.060	.059	.057	22	.065
12	.054	.052	AN	.054	.053	.054	.053	.049	.049	.045	.047	.047	.051	.052	.052	.048	.048	.046	.045	.043	.041	.042	.042	.038	23	.054
13	.037	.037	AN	.037	.035	.038	.039	.038	.041	.042	.043	.044	.045	.045	.047	.048	.048	.048	.047	.045	.045	.044	.043	.043	23	.048
14	.030	.030	AN	.033	.033	.029	.029	.020	.036	.043	.045	.047	.049	.050	.051	.052	.053	.051	.049	.045	.045	.047	.047	.047	23	.053
15	.044	.041	AN	.047	.047	.047	.046	.044	.042	.049	.054	.056	.057	.058	.061	.060	.060	.059	.058	.058	.058	.057	.056	.052	23	.061
16	.052	.049	AN	.040	.030	.018	.023	.033	.034	.041	.043	.043	.039	.036	.039	.042	.041	.041	.044	.046	.045	.044	.044	.045	23	.052
17	.044	.043	AN	.041	.042	.041	.041	.041	.041	.042	.042	.042	.041	.041	.042	.041	.041	.040	.039	.038	.036	.035	.036	.037	23	.044
18	.038	.039	AN	.039	.039	.038	.039	.039	.039	.039	.040	.040	.040	.040	.040	.040	.039	.039	.039	.040	.041	.040	.039	.038	23	.041
19	.038	.038	AN	.038	.037	.037	.036	.034	.034	.035	.036	.037	.039	.039	.037	.034	.030	.028	.026	.021	.020	.022	.020	.022	23	.039
20	.025	.026	AN	.021	.020	.020	.019	.018	.020	.024	.027	.033	.041	.044	.047	.046	.045	.043	.040	.037	.038	.039	.038	.031	23	.047
21	.025	.023	AN	.037	.036	.035	.033	.032	.038	.042	.046	.047	.048	.050	.049	.050	.051	.050	.046	.046	.044	.040	.042	.041	23	.051
22	.037	.037	AN	.019	.030	.034	.021	.024	.042	.052	.058	.059	.061	.061	.060	.058	.056	.054	.053	.053	.052	.053	.049	.045	23	.061
23	.048	.047	AN	.046	.040	.036	.032	.034	.039	.039	.042	.046	.050	.052	.052	.050	.047	.045	.043	.042	.041	.042	.041	.040	23	.052
24	.038	.037	AN	.034	.033	.031	.035	.036	.037	.038	.039	.040	.042	.043	.044	.044	.043	.039	.036	.037	.036	.036	.036	.037	23	.044
25	.038	.037	AN	.038	.039	.041	AN	.041	.039	.039	.039	.043	.045	.046	.045	.043	.040	.040	.039	.039	.040	.040	.041	.040	22	.046
26	.033	.037	AN	.035	.033	.034	.035	.037	.040	.041	.043	.044	.046	.047	.047	.048	.048	.048	.047	.045	.041	.036	.033	.028	23	.048
27	.027	.031	AN	.029	.027	.023	.012	.018	.043	.046	.050	.051	.053	.054	.055	.055	.053	.046	.038	.037	.033	.037	.035	23	.055	
28	.035	.040	AN	.045	.039	.039	.032	.030	.045	.050	.051	.050	.049	.049	.048	.048	.046	.044	.043	.044	.043	.043	.043	.044	23	.051
29	.044	.044	AN	.043	.042	.042	.043	.043	.042	.044	.045	.046	.046	.046	.045	.044	.040	.037	.037	.036	.036	.036	.035	.036	23	.046
30	.039	.039	AN	.034	.031	.031	.026	.022	.027	.028	.031	.032	.032	.034	.035	.038	.039	.038	.039	.035	.038	.036	.033	.042	23	.042
31	.043	.042	AN	.042	.042	.042	.042	.042	.043	.045	.047	.048	.049	.050	.052	.053	.054	.053	.052	.050	.040	.022	.023	.028	23	.054
NO.:	31	31		31	31	31	29	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.054	.052		.054	.053	.054	.053	.049	.049	.052	.058	.059	.061	.061	.065	.065	.062	.065	.064	.062	.059	.060	.059	.057		
AVG:	.0391	.0387		.0365	.0350	.0344	.0328	.0328	.0372	.0397	.0419	.0436	.0451	.0461	.0468	.0467	.0461	.0447	.0435	.0423	.0418	.0406	.0403	.0397		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0407 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: APRIL 2014

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

DAY	0000	0100	0200	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	AN	.013	.009	.021	.027	.016	.033	.051	.055	.058	.058	.062	.064	.063	.061	.064	.064	.062	.058	.056	.054	.052	23	.064
2	.051	.050	AN	.047	.046	.045	.043	.042	.044	.047	.050	.054	.058	.063	.066	.065	.072	.075	.069	.071	.066	.062	.064	.065	23	.075
3	.062	.061	AN	.057	.055	.053	.050	.049	.049	.051	.054	.054	.055	.057	.057	.058	.063	.066	.063	.061	.060	.057	.053	.051	23	.066
4	.046	.043	AN	.039	.036	.034	.033	.035	.040	.045	.045	.049	.053	.053	.056	.055	.053	.050	.044	.047	.047	.047	.046	.045	23	.056
5	.044	.043	AN	.045	.044	.041	.036	.033	.036	.042	.045	.048	.051	.051	.053	.050	.048	.050	.047	.046	.047	.046	.047	.048	23	.053
6	.048	.049	AN	.049	.047	.045	.044	.042	.041	.040	.042	.046	.048	.048	.048	.050	.051	.051	.049	.048	.048	.048	.048	.048	23	.051
7	.046	.045	AN	.043	.045	.044	.043	.037	.032	.032	.033	.035	.035	.033	.033	.032	.031	.031	.032	.031	.030	.038	.034	.036	23	.046
8	.039	.041	AN	.036	.037	.038	AN	AN	.035	.033	.031	.030	.031	.031	.032	.035	.039	.039	.039	.041	.037	.029	.032	.033	21	.041
9	.033	.031	AN	.041	.044	.043	.046	.045	.042	.045	.042	.049	.052	.057	.058	.058	.057	.052	.042	.048	.045	.044	.042	.039	23	.058
10	.038	.035	AN	.031	.025	.017	.015	.025	.040	.050	.056	.059	.061	.063	.065	.065	.067	.068	.065	.062	.061	.061	.060	.060	23	.068
11	.060	.058	AN	.055	.054	.054	.052	.053	.055	.058	.060	.061	.062	.063	.063	.064	.062	.062	.060	.061	.060	.058	.058	.058	23	.064
12	.058	.057	AN	.054	.054	.045	.044	.045	.053	.056	.057	.057	.058	.057	.055	.055	.055	.053	.050	.048	.046	.045	.042	.034	23	.058
13	.037	.033	AN	.011	.020	.013	.020	.025	.041	.047	.050	.049	.048	.048	.048	.048	.048	.049	.047	.037	.035	.031	.036	.039	23	.050
14	.042	.040	AN	.030	.033	.029	.030	.040	.047	.047	.048	.047	.046	.045	.043	.041	.039	.039	.035	.032	.034	.037	.035	.035	23	.048
15	.038	.036	AN	.036	.035	.035	.035	.034	.033	.033	.035	.041	.041	.037	.033	.036	.034	.034	.032	.032	.027	.030	.032	.032	23	.041
16	.032	.035	AN	.034	.033	.035	.036	.038	.040	.040	.043	.045	.048	.049	.051	.052	.053	.053	.050	.048	.051	.052	.051	.048	23	.053
17	.047	.045	AN	.042	.043	.043	.044	.046	.047	.048	.048	.049	.049	.050	.049	.050	.049	.049	.050	.049	.047	.046	.047	.046	23	.050
18	.046	.045	AN	.044	.044	.044	.044	.044	.044	.044	.044	.046	.046	.045	.046	.046	.045	.046	.045	.046	.045	.043	.042	.043	23	.047
19	.043	.041	AN	.041	.040	.039	.041	.045	.046	.047	.048	.050	.051	.051	.050	.048	.048	.049	.049	.047	.046	.048	.049	.047	23	.051
20	.049	.052	AN	.054	.055	.055	.054	.053	.054	.053	.052	.051	.051	.050	.049	.050	.049	.049	.049	.048	.047	.046	.045	.044	23	.055
21	.043	.043	AN	.042	.041	.041	.039	.038	.038	.039	.041	.043	.044	.045	.046	.047	.047	.047	.044	.037	.037	.034	.031	.018	23	.047
22	.021	.023	AN	.019	.020	.022	AN	.029	.040	.046	.049	.052	.056	.064	.068	.067	.067	.063	.062	.062	.060	.061	.059	.053	22	.068
23	.048	.043	AN	.041	.037	.036	.035	.037	.040	.045	.049	.054	.058	.061	.062	.062	.062	.061	.058	.054	.052	.049	.036	.038	23	.062
24	.043	.043	AN	.038	.038	.037	.038	.042	.043	.046	.047	.048	.052	.053	.054	.054	.055	.054	.050	.044	.038	.033	.043	.042	23	.055
25	.040	.039	AN	.042	.040	.029	.029	.037	.051	.056	.057	.054	.057	.061	.059	.057	.056	.052	.049	.047	.048	.044	.040	.036	23	.061
26	.036	.038	AN	.041	.040	.040	.040	.040	.042	.045	.048	.049	.051	.052	.052	.052	.053	.052	.050	.047	.050	.053	.054	.052	23	.054
27	.053	.053	AN	.051	.049	.047	.044	.044	.044	.046	.049	.051	.051	.052	.056	.056	.056	.055	.051	.048	.046	.047	.044	.045	23	.056
28	.046	.043	AN	.045	.045	.039	.034	.048	.053	.054	.054	.054	.052	.056	.051	.049	.049	.047	.045	.043	.044	.043	.044	.043	23	.056
29	.041	.038	AN	.024	.030	.029	AN	.025	.027	.028	.032	.032	.034	.035	.035	.034	.034	.030	.027	.027	.025	.022	.020	.020	22	.041
30	.023	.025	AN	.025	.023	.022	.025	.030	.031	.032	.029	.030	.028	.026	.024	.021	.034	.035	.025	.019	.018	.018	.018	.016	23	.035
31																									0	
NO.:	30	30		30	30	30	27	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.062	.061		.057	.055	.055	.054	.053	.055	.058	.060	.061	.062	.064	.068	.067	.072	.075	.069	.071	.066	.062	.064	.065		
AVG:	.0426	.0419		.0390	.0387	.0372	.0378	.0385	.0420	.0449	.0464	.0482	.0495	.0506	.0509	.0506	.0514	.0508	.0482	.0464	.0453	.0442	.0435	.0422		

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0449 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: 37-031-9991 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 2014

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

DAY	0000	0100	0200	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	.035	AN	.021	.025	.022	.024	.031	.036	.040	.041	.043	.046	.045	.049	.045	.045	.045	.047	.048	.049	.050	.048	.048	23	.050
2	.044	.041	AN	.033	.037	.036	.032	.032	.034	.036	.037	.039	.041	.042	.034	.030	.030	.031	.036	.028	.031	.033	.031	.036	23	.044
3	.037	.039	AN	.030	.022	.015	.017	.025	.033	.044	.048	.048	.048	.049	.051	.055	.057	.058	.055	.052	.050	.046	.043	.038	23	.058
4	.035	.033	AN	.036	.039	.042	.041	.043	.045	.049	.054	.056	.059	.059	.060	.060	.060	.062	.061	.062	.062	.061	.060	.059	23	.062
5	.057	.054	AN	.046	.048	.048	.049	.048	.050	.051	.053	.053	.053	.055	.054	.054	.055	.054	.049	.042	.044	.047	.046	.045	23	.057
6	.044	.045	AN	.047	.046	.036	.040	.045	.047	.048	.051	.052	.055	.058	.062	.061	.053	.050	.050	.049	.047	.044	.045	.044	23	.062
7	.043	.038	AN	.037	.037	.039	.039	.052	.055	.056	.055	.053	.054	.054	.053	.052	.051	.049	.049	.046	.042	.042	.043	.048	23	.056
8	.053	.053	AN	.049	.046	.048	.046	.046	.047	.050	.053	.056	.058	.058	.058	.059	.055	.052	.049	.051	.054	.051	.048	.048	23	.059
9	.046	.044	AN	.041	.040	.037	.032	.037	.044	.048	.050	.045	.048	.051	.050	.045	.044	.044	.044	.045	.046	.048	.048	.048	23	.051
10	.047	.048	AN	.047	.047	.046	.045	.046	.047	.049	.051	.049	.048	.047	.047	.045	.045	.046	.046	.046	.046	.046	.045	.044	23	.051
11	.045	.045	AN	.046	.045	.045	.043	.043	.043	.042	.041	.042	.045	.046	.040	.038	.037	.037	.035	.031	.032	.029	.033	.033	23	.046
12	.031	.029	AN	.030	.030	.030	.028	.025	.025	.034	.039	.040	.038	.040	.040	.039	.038	.037	.035	.026	.021	.022	.026	.027	23	.040
13	.027	.028	AN	.026	.025	.025	.024	.028	.032	.035	.038	.039	.039	.037	.037	.034	.033	.030	.030	.028	.027	.026	.026	.022	23	.039
14	.020	.020	AN	.020	.016	.008	.012	.024	.028	.033	.035	.035	.035	.035	.036	.035	.034	.036	.038	.031	.026	.025	.022	.013	23	.038
15	.016	.017	AN	AN	.018	.022	.031	.037	.037	.037	.036	.034	.034	.032	.029	.027	.024	.024	.022	.023	.022	.021	.021	.021	22	.037
16	.021	.021	AN	.019	.020	.026	.025	.032	.032	.029	.028	.028	.031	.032	.035	.037	.043	.046	.044	.037	.033	.034	.038	.034	23	.046
17	.029	.027	AN	.035	.035	.035	.039	.042	.043	.047	.051	.053	.054	.055	.056	.056	.055	.054	.052	.048	.037	.032	.029	.036	23	.056
18	.027	.019	AN	.039	.037	.022	.013	.031	.048	.053	.056	.058	.057	.058	.050	.052	.050	.045	.045	.042	.035	.031	.037	.046	23	.058
19	.051	.050	AN	.048	.047	.048	.045	.054	.056	.056	.055	.055	.055	.056	.056	.056	.056	.056	.052	.039	.037	.037	.035	.037	23	.056
20	.042	.033	AN	.019	.027	.038	.028	AN	.049	.053	.057	.060	.060	.060	.062	.061	.061	.062	.062	.060	.059	.060	.062	.061	22	.062
21	.060	.059	AN	.059	.059	.059	.056	.054	.056	.056	.056	.058	.060	.060	.060	.060	.061	.060	.058	.057	.057	.059	.061	.060	23	.061
22	.057	.055	AN	.049	.049	.044	.040	.040	.043	.046	.048	.053	.058	.059	.063	.067	.071	.070	.058	.048	.046	.047	.048	.050	23	.071
23	.051	.050	AN	.043	.040	.037	.037	.042	.044	.051	.055	.056	.058	.061	.062	.063	.063	.064	.062	.057	.051	.045	.045	.036	23	.064
24	.039	.041	AN	.032	.040	.046	.043	.043	.045	.046	.048	.049	.050	.051	.052	.052	.053	.051	.050	.042	.040	.032	.031	.031	23	.053
25	.035	.037	AN	.033	.018	.026	.016	.041	.048	.050	.049	.049	.048	.049	.053	.053	.053	.050	.045	.043	.042	.045	.045	.043	23	.053
26	.039	.037	AN	.021	.013	.016	.033	.038	.047	.048	.051	.052	.053	.052	.052	.051	.050	.048	.046	.046	.045	.046	.046	.047	23	.053
27	.047	.047	AN	.047	.046	.045	.043	.045	.045	.045	.046	.046	.047	.045	.045	.044	.043	.045	.045	.044	.043	.043	.039	.036	23	.047
28	.036	.038	AN	.035	.037	.034	.034	.030	.032	.037	.042	.048	.053	.054	.052	.052	.052	.051	.048	.046	.035	.029	.027	.024	23	.054
29	.018	.027	AN	.044	.045	.047	.047	.050	.051	.049	.044	.043	.043	.046	.043	.042	.042	.043	.043	.041	.039	.035	.031	.030	23	.051
30	.030	.030	AN	.025	.027	.025	.027	.032	.035	.036	.038	.037	.037	.034	.033	.033	.035	.035	.030	.022	.021	.026	.023	.025	23	.038
31	.024	.022	AN	.011	.009	.022	.021	.035	.040	.043	.046	.048	.048	.048	.049	.051	.049	.048	.047	.041	.039	.041	.032	.034	23	.051
NO.:	31	31		30	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.060	.059		.059	.059	.059	.056	.054	.056	.056	.057	.060	.060	.061	.063	.067	.071	.070	.062	.062	.062	.061	.062	.061		
AVG:	.0379	.0375		.0356	.0345	.0345	.0339	.0390	.0425	.0451	.0469	.0476	.0488	.0494	.0491	.0488	.0484	.0479	.0462	.0427	.0406	.0398	.0392	.0388		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0424 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: 37-031-9991 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.040	.042	AN	.042	.046	.047	.046	.048	.050	.049	.050	.048	.048	.047	.045	.044	.043	.042	.042	.041	.039	.035	.034	.029	23	.050	
2	.030	.028	AN	.027	.033	.029	.027	.040	.044	.046	.048	.047	.049	.049	.049	.050	.049	.049	.048	.040	.031	.034	.033	.033	23	.050	
3	.017	.002	AN	.011	.032	.030	.029	AN	.038	.041	.049	.049	.048	.048	.047	.045	.045	.043	.041	.039	.038	.036	.036	.036	22	.049	
4	.031	.027	AN	.023	.020	.018	.019	.025	.033	.043	.049	.053	.052	.054	.055	.056	.055	.059	.057	.057	.055	.053	.051	.048	23	.059	
5	.049	.046	AN	.040	.039	.038	.038	.039	.039	.040	.040	.040	.040	.040	.041	.041	.045	.051	.050	.051	.049	.046	.043	.040	23	.051	
6	.030	.033	AN	.040	.042	.044	.039	.049	.053	.057	.059	.059	.060	.060	.061	.062	.061	.060	.058	.056	.052	.048	.047	.046	23	.062	
7	.045	.044	AN	.044	.042	.042	.044	.051	.053	.056	.057	.058	.057	.057	.057	.058	.058	.057	.057	.052	.045	.040	.042	.041	23	.058	
8	.034	.037	AN	.017	.017	.017	.025	.040	.044	.047	.050	.053	.050	.050	.047	.046	.046	.040	.038	.033	.028	.024	.022	.022	23	.053	
9	.025	.016	AN	.009	.021	.015	.022	.043	.045	.044	.044	.043	.042	.041	.040	.040	.037	.036	.035	.034	.035	.034	.032	.030	23	.045	
10	.034	.036	AN	.035	.029	.029	.031	.027	.028	.031	.036	AN	.044	.042	.038	AS	AS	AS	AS	.041	.031	.034	.037	.036	18	.044	
11	.033	.029	AN	.026	.024	.022	.026	.033	.037	.038	.042	.041	.038	.035	.031	.034	.036	.027	.020	.017	.016	.023	.019	.015	23	.042	
12	.009	.011	AN	.015	.012	.021	.023	.022	.022	.023	.026	.026	.027	.026	.029	.031	.033	.032	.030	.028	.035	.038	.037	.042	23	.042	
13	.039	.035	AN	.028	.030	.032	.033	.039	.037	.037	.034	.044	.045	.043	.045	.041	.040	.041	.046	.038	.039	.042	.044	.042	23	.046	
14	.050	.049	AN	.034	.022	.023	.021	.023	.023	.032	.038	.040	.042	.045	.045	.043	.046	.052	.053	.042	.040	.042	.037	.037	23	.053	
15	.041	.038	AN	.039	.039	.041	.043	.052	.057	.056	.053	.052	.051	.051	.049	.049	.049	.048	.045	.034	.022	.020	.017	.024	23	.057	
16	.027	.019	AN	.013	.006	.007	.009	.040	.050	.049	.053	.053	.053	.050	.051	.051	.051	.052	.052	.049	.049	.048	.044	.042	23	.053	
17	.044	.040	AN	.036	.034	.029	.032	.038	.042	AN	.044	.049	.048	.046	.046	.046	.046	.049	.045	.045	.047	.049	.046	.046	22	.049	
18	.042	.036	AN	.027	.022	.020	.022	.028	.034	.041	.042	.042	.047	.046	.045	.043	.044	.044	.037	.035	.033	.033	.032	.030	23	.047	
19	.029	.031	AN	.026	.023	.024	.025	.026	.030	.035	.038	.036	.039	.041	.041	.038	.036	.035	.033	.035	.036	.033	.035	.043	23	.043	
20	.032	.030	AN	.034	.028	.023	.026	.030	.034	.037	.045	.047	.049	.048	.048	.048	.050	.049	.042	.033	.039	.045	.038	23	.050		
21	.024	.019	AN	.025	.017	.019	.020	.027	.031	.035	.037	.040	.042	.040	.040	.035	.030	.024	.025	.019	.020	.021	.015	.017	23	.042	
22	.014	.015	AN	.015	.019	.023	.025	.023	.029	.034	.035	.038	.041	.046	.043	.043	.045	.045	.043	.038	.037	.038	.039	.039	23	.046	
23	.041	.038	AN	.033	.029	.037	.044	.045	.051	.052	.047	.047	.045	AN	AS	.041	.042	.040	.036	.031	.029	.026	.029	.022	21	.052	
24	.023	.024	AN	.022	.022	.022	.025	.031	.034	.035	.033	.033	.035	.034	.033	.035	.037	.032	.032	.026	.024	.023	.029	.028	23	.037	
25	.032	.027	AN	.028	.032	.023	.026	.030	.035	.039	.040	.040	.042	.042	.042	.041	.042	AS	16	.042							
26	AS	AS	AN	AN	.020	.018	.019	.026	.034	.037	.040	.044	.045	.047	.049	.049	.048	.050	.049	.048	.042	.028	.025	.029	20	.050	
27	.026	.027	AN	.025	.025	.031	.038	.040	.046	.049	.053	.052	.041	.033	.030	.037	.031	.035	.043	.044	.043	.037	.036	.038	23	.053	
28	.037	.035	AN	.036	.037	.035	.038	.044	.048	.048	.051	.051	.045	.048	.042	.036	.036	.036	.037	.037	.039	.039	.038	.038	23	.051	
29	.033	.030	AN	.030	.030	.030	.031	.037	.038	.039	.040	.039	.041	.042	.044	.041	.040	.041	.039	.025	.027	.022	.023	.024	23	.044	
30	.014	.015	AN	.024	.027	.019	.012	.031	.036	.037	.038	.039	.037	.040	.038	.036	.036	.035	.033	.022	.019	.017	.013	.016	23	.040	
31																										0	
NO.:	29	29		29	30	30	30	29	30	29	30	29	30	29	29	29	29	28	28	29	29	29	29	29			
MAX:	.050	.049		.044	.046	.047	.046	.052	.057	.057	.059	.059	.060	.060	.061	.062	.061	.060	.058	.057	.055	.053	.051	.048			
AVG:	.0319	.0296		.0277	.0273	.0269	.0286	.0354	.0392	.0416	.0436	.0449	.0448	.0445	.0438	.0434	.0433	.0430	.0419	.0379	.0356	.0346	.0338	.0335			

MONTHLY OBSERVATIONS: 671 MONTHLY MEAN: .0372 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: 37-031-9991 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 2014

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

DAY	0000	0100	0200	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	.008	AN	.010	.002	.005	.008	.024	AN	.032	.035	.035	.035	.037	.036	.034	.033	.030	.027	.023	.022	.020	.016	.018	22	.037	
2	.020	.015	AN	AN	.008	.011	.019	AS	.036	.030	.042	.046	.039	.034	.053	.047	.033	.034	.042	.032	.019	.008	AS	AS	19	.053	
3	.017	.006	AN	AN	.010	.022	.008	.026	.024	.032	.042	.048	.048	.051	.049	.055	.054	.059	.059	.052	.060	AN	AN	AN	19	.060	
4	AN	AN	AN	AN	AN	AN	AN	AN	AN	BG	AS	.039	.033	.032	.027	.020	.024	6	.039								
5	.035	.039	AN	AN	.035	.032	.032	.034	.035	.036	.038	.039	.040	.041	.041	.040	.038	.033	.024	.021	.015	.019	.024	22	.041		
6	.020	.021	AN	AN	.030	.026	.017	.034	.045	.045	.044	.043	.043	.041	.039	.039	.038	.035	.031	.023	.019	.023	.023	.018	22	.045	
7	.008	.002	AN	AN	.021	.019	.022	.026	.034	.036	.036	.038	.038	AT	AT	AT	AT	AS	11	.038							
8	AS	AS	AN	AS	AS	AT	AT	AT	AT	AS	AS	0															
9	AS	AS	AN	AN	AS	AS	0																				
10	AS	AS	AN	AN	AS	AS	0																				
11	AS	AS	AN	AS	AS	0																					
12	AS	AS	AN	AN	AS	AS	0																				
13	AS	AS	AN	AN	AS	AS	0																				
14	AS	AS	AN	AS	AS	0																					
15	AS	AS	AN	AS	AS	0																					
16	AS	AS	AN	AN	AS	AS	AN	AN	AS	AS	0																
17	AS	AS	AN	.027	.026	.024	.021	.022	.034	.043	.045	.048	.049	.049	.051	.056	.054	.052	.051	.043	.038	.038	.029	.040	21	.056	
18	.044	.047	AN	.046	.044	.043	.042	.045	.051	.051	.052	.052	.052	.053	.055	.055	.057	.058	.059	.056	.056	.053	.050	.049	23	.059	
19	.052	.059	AN	.059	.056	.054	.054	.056	.056	.052	.050	.049	.048	.045	.043	.042	.037	.035	.037	.035	.033	.031	.030	.029	23	.059	
20	.030	.013	AN	.012	.015	.020	.023	.029	.033	.038	.039	.039	.037	.037	.033	.032	.039	.033	.029	.022	.020	.017	.013	.019	23	.039	
21	.020	.022	AN	.026	.028	.023	.024	.025	.029	.033	.032	.030	.022	.024	.026	.024	.024	.023	.021	.019	.019	.019	.017	.017	23	.033	
22	.019	.017	AN	.012	.011	.009	.011	.019	.021	.023	.022	.019	.019	.021	.020	.021	.021	.021	.018	.017	.016	.016	.016	.012	23	.023	
23	.008	.006	AN	.010	.011	.014	.015	.018	.020	.021	.023	.023	.024	.023	.026	.023	.023	.022	.021	.021	.023	.023	.024	.021	23	.026	
24	.019	.018	AN	.021	.020	.016	.016	.019	.024	.027	.030	.033	.038	.042	.040	.038	.039	.040	.041	.041	.036	.031	.042	.047	23	.047	
25	.041	.036	AN	.033	.035	.033	.032	.035	.034	.040	.042	.042	.042	.042	.041	.040	.043	.043	.037	.034	.031	.031	.033	.031	23	.043	
26	.031	.032	AN	.033	.030	.023	.027	.034	.040	.040	.039	.042	.042	.041	.043	.042	.041	.041	.036	.032	.029	.027	.034	.031	23	.043	
27	.030	.030	AN	.015	.016	.011	.016	.023	.026	.032	.037	.041	.044	.044	.041	.040	.040	.050	.047	.045	.043	.042	.047	.047	23	.050	
28	.040	.038	AN	AN	.034	.030	.026	.026	.027	.030	.034	.039	.043	.046	.044	.044	.049	.052	.045	.036	.028	.026	.027	.027	22	.052	
29	.027	.027	AN	.026	.023	.023	AN	.024	.032	.036	.037	.039	.040	.041	.041	.042	.042	.041	.040	.037	.036	.033	.029	.027	22	.042	
30	.025	.026	AN	.024	.024	.025	.025	.031	.041	.043	.045	.047	.047	.048	.050	.051	.050	.045	.043	.042	.039	.041	.041	.038	23	.051	
31	.038	.041	AN	.034	.036	.026	.031	.030	.040	.044	.049	.049	.049	.048	.050	.047	.045	.046	.048	.047	.046	.047	.042	.038	23	.050	
NO.:	20	20		15	21	21	20	20	21	21	21	21	21	20	20	20	20	20	21	21	21	20	19	19			
MAX:	.052	.059		.059	.056	.054	.054	.056	.056	.052	.052	.052	.052	.053	.055	.056	.057	.059	.059	.056	.060	.053	.050	.049			
AVG:	.0267	.0252		.0259	.0245	.0233	.0235	.0290	.0341	.0364	.0387	.0400	.0400	.0404	.0411	.0407	.0401	.0399	.0383	.0340	.0317	.0284	.0291	.0293			

MONTHLY OBSERVATIONS: 462 MONTHLY MEAN: .0332 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: 37-031-9991 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 2014

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

DAY	0000	0100	0200	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	.042	AN	.040	.040	.039	.034	.035	.035	.027	.035	.036	.029	.026	.023	.024	.030	.031	.023	.018	.016	.013	.012	.010	23	.042
2	.009	.015	AN	AN	.024	.020	.019	.017	.016	.017	.021	.023	.027	.027	.027	.024	.021	.018	.017	.023	.021	.010	.012	.013	22	.027
3	.010	.014	AN	.019	.030	.031	.026	.025	.030	.031	.029	.031	.034	.032	.031	.029	.023	.030	.034	.033	.027	.022	.022	.020	23	.034
4	.024	.026	AN	.019	.027	.023	.025	.022	.022	.023	.022	.023	.019	.016	.017	.018	.020	.019	.014	.010	.009	.007	.002	.002	23	.027
5	.005	.009	AN	.007	.011	.013	.013	.011	.012	.015	.016	.019	.021	.021	.019	.019	.019	.020	.021	.021	.012	.007	.007	.007	23	.021
6	.011	.002	AN	.005	.007	.007	.007	.013	.024	.038	.043	.043	.038	.042	.052	.052	.048	.036	.040	.036	.031	.034	.031	.022	23	.052
7	.026	.028	AN	.009	.002	.002	.007	.021	.035	.042	.041	.044	.048	.047	BG	.041	.040	.047	.051	.045	.042	.045	.046	.047	22	.051
8	.047	.045	AN	.041	.041	.041	.037	.043	.048	.049	.050	.051	.051	.052	.051	.050	.049	.048	.046	.044	.044	.041	.040	.042	23	.052
9	.044	.043	AN	.048	.047	.045	.044	.048	.052	.047	.049	.048	.049	.052	.047	.046	.043	.040	.039	.035	.034	.038	.042	.045	23	.052
10	.040	.035	AN	.034	.036	.035	.034	.032	.034	.042	.044	.041	.040	.043	.043	.044	.044	.043	.036	.035	.035	.036	.038	.037	23	.044
11	.034	.035	AN	.035	.037	.034	.032	.031	.036	.039	.040	.041	.043	.043	.041	.044	.040	.037	.034	.032	.035	.029	.030	.034	23	.044
12	.031	.033	AN	.025	.021	.020	.017	.021	.031	.032	.035	.035	.036	.035	.035	.034	.035	.034	.031	.028	.029	.034	.033	.028	23	.036
13	.025	.026	AN	.019	.022	AN	.021	.029	.032	.035	.035	.037	.042	.044	.044	.044	.047	.049	.048	.045	.044	.042	.040	.037	22	.049
14	.035	.021	AN	.031	.027	.024	.022	.024	.034	.042	.045	.045	.046	.044	.043	.045	.046	.046	.037	.027	.018	.015	.018	.024	23	.046
15	.017	.018	AN	.014	.019	.019	.013	.021	.034	.038	.044	.048	.051	.050	.051	.051	.051	.050	.045	.043	.043	.025	.020	.010	23	.051
16	.015	.020	AN	.014	.030	.016	.024	.017	.042	.045	.046	.045	.046	.053	.049	.042	.046	.041	.042	.041	.041	.027	.035	.037	23	.053
17	.030	.029	AN	.020	.015	.017	.019	.022	.031	.033	.038	.041	.042	.045	.044	.044	.046	.049	.046	.043	.034	.031	.036	.028	23	.049
18	.023	.023	AN	.017	.017	.018	.016	.015	.019	.024	.039	.043	.041	.036	.035	.035	.035	.043	.040	.031	.025	.031	.040	.037	23	.043
19	.035	.034	AN	.024	.029	.029	.028	.023	.026	.030	.033	.034	.035	.037	.038	.040	.041	.040	.036	.030	.021	.020	.017	.018	23	.041
20	.019	.019	AN	.022	.021	.024	.021	.026	.036	.038	.037	.036	.034	.033	.033	.032	.033	.032	.031	.020	.015	.011	.006	.005	23	.038
21	.002	.008	AN	AN	.011	.002	.009	.020	.040	.042	.043	.047	.045	.050	.050	.045	.046	.041	.036	.028	.023	.021	.017	.020	22	.050
22	.017	.016	AN	AN	.015	.014	.016	.021	.028	.039	.041	.046	.042	.043	.043	.043	.045	.039	.034	.025	.026	.025	.026	.026	22	.046
23	.016	.013	AN	.014	.024	.025	.036	.032	.033	.034	.035	.038	.043	.044	.042	.036	.039	.036	.041	.039	.033	.035	.031	.032	23	.044
24	.032	.031	AN	.030	.031	.030	.029	.028	.029	.031	.031	.030	.031	.032	.032	.032	.032	.033	.033	.031	.031	.031	.030	.029	23	.033
25	.028	.024	AN	.022	.021	.019	.021	.023	.025	.026	.028	.028	.027	.026	.022	.026	.030	.032	.031	.031	.029	.030	.029	.029	23	.032
26	.029	.030	AN	.029	.027	.021	.022	AN	.031	.034	.036	.036	.037	.036	.036	.036	.037	.037	.033	.034	.035	.035	.033	.031	22	.037
27	.030	.029	AN	.024	.025	.025	.022	.024	.026	.026	.029	.029	.030	.029	.029	.028	.028	.027	.025	.021	.021	.014	.015	.016	23	.030
28	.009	.013	AN	.013	.014	.022	.024	.028	.037	.049	.052	.052	.053	.054	.055	.060	.055	.054	.053	.046	.044	.044	.047	.044	23	.060
29	.041	.037	AN	.037	.036	.033	.030	.032	.035	.038	.041	.045	.046	.046	.049	.051	.050	.051	.049	.043	.039	.031	.019	.008	23	.051
30	.014	.005	AN	.010	.013	.014	.014	.022	.033	.036	.032	.029	.032	.036	.033	.031	.030	.028	.025	.020	.022	.020	.019	.007	23	.036
31	.011	.011	AN	.009	.011	.013	.016	.015	.020	.021	.023	.026	.026	.024	.023	.022	.023	.022	.017	.017	.016	.014	.013	.013	23	.026
NO.:	31	31		28	31	30	31	30	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.047	.045		.048	.047	.045	.044	.048	.052	.049	.052	.052	.053	.054	.055	.060	.055	.054	.053	.046	.044	.045	.047	.047		
AVG:	.0241	.0237		.0225	.0236	.0225	.0225	.0247	.0312	.0343	.0365	.0377	.0382	.0386	.0379	.0377	.0378	.0372	.0351	.0315	.0292	.0265	.0260	.0245		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0306 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: 37-031-9991 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 2014

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

DAY	0000	0100	0200	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	AN	.010	.013	.010	.010	.017	.023	.025	.025	.026	.028	.027	.026	.026	.027	.024	.021	.020	.020	.019	.021	.021	.021	23	.028
2	.021	.023	AN	.014	.014	.015	.014	.018	.025	.030	.031	.032	.036	.037	.030	.027	.024	.024	.025	.026	.024	.021	.021	.022	.022	23	.037
3	.023	.021	AN	.017	.017	.017	.016	.018	.025	.032	.036	.036	.030	.027	.028	.027	.021	.019	.016	.013	.014	.018	.020	.016	.016	23	.036
4	.017	.019	AN	.009	.005	.002	.007	.012	.017	.019	.022	.023	.024	.025	.025	.024	.021	.019	.017	.013	.010	.005	.002	.002	.023	23	.025
5	.002	.002	AN	AN	.002	.002	.002	.008	.017	.020	.023	.022	.026	.020	.018	.021	.024	.019	.015	.012	.008	.002	.005	.007	.022	22	.026
6	.006	.009	AN	.008	.009	.011	.008	.014	.017	.021	.023	.024	.025	.024	.029	.030	.031	.031	.030	.030	.027	.025	.025	.023	.023	23	.031
7	.024	.025	AN	.027	.022	.018	.013	.014	.019	.021	.021	.025	.028	.028	.028	.028	.022	.017	.012	.013	.017	.019	.017	.023	23	.028	
8	.016	.020	AN	.022	.024	.016	.016	.013	.014	.026	.026	.021	.022	.022	.021	.022	.021	.018	.014	.015	.023	.023	.020	.018	.023	23	.026
9	.017	.018	AN	.031	.024	.032	.025	AN	.018	.022	.021	.019	.020	.019	.020	.022	.024	.023	.019	.019	.021	.021	.022	.023	.022	22	.032
10	.022	.019	AN	.016	.016	.015	.015	.018	.020	.024	.026	.029	.032	.031	.031	.030	.029	.026	.019	.018	.017	.016	.012	.008	.023	23	.032
11	.016	.009	AN	.007	.002	.002	.005	.014	.025	.030	.030	.030	.034	.034	.033	.032	.031	.027	.024	.018	.024	.025	.026	.026	.023	23	.034
12	.025	.021	AN	AN	.022	.022	.020	.020	.025	.030	.031	.029	.030	.031	.029	.032	.027	.025	.029	.031	.029	.028	.026	.026	.022	22	.032
13	.026	.024	AN	.020	.017	.015	.014	.022	.028	.031	.030	.033	.033	.035	.034	.032	.029	.026	.017	.017	.022	.024	.022	.022	.023	23	.035
14	.022	.024	AN	.023	.025	.029	.029	.029	.028	.028	.030	.033	.033	.033	.032	.033	.031	.032	.034	.035	.033	.032	.029	.029	.023	23	.035
15	.030	.027	AN	.025	.021	.020	.025	.027	.031	.031	.034	.034	.037	.042	.040	.041	.041	.038	.030	.020	.022	.015	.022	.018	.023	23	.042
16	.012	.007	AN	.011	.008	.002	.011	.021	.029	.030	.029	.029	.031	.034	.035	.035	.034	.030	.026	.023	.015	.012	.005	.017	.023	23	.035
17	.013	.005	AN	.013	.021	.024	.018	.032	.040	.041	.051	.047	.048	.046	.047	.052	.054	.051	.050	.051	.046	.044	.043	.042	.023	23	.054
18	.042	.040	AN	.041	.042	.041	.037	.039	.045	.049	.050	.052	.053	.053	.053	.054	.054	.051	.051	.046	.042	.049	.052	.051	.023	23	.054
19	.051	.048	AN	.043	.042	.042	.041	.047	.053	.055	.056	.058	.058	.061	.060	.060	.060	.059	.057	.056	.054	.052	.050	.050	.023	23	.061
20	.050	.050	AN	.053	.052	.047	.042	.039	.037	.037	.038	.041	.039	.037	.038	.038	.036	.037	.038	.040	.040	.038	.036	.035	.023	23	.053
21	.035	.033	AN	.033	.032	.031	.029	.028	.027	.028	.028	.031	.032	.035	.037	.041	.037	.030	.030	.034	.037	.039	.042	.042	.023	23	.042
22	.041	.042	AN	.038	.035	.031	.024	.025	.029	.032	.035	.037	.036	.034	.036	.037	.037	.034	.032	.027	.031	.028	.030	.030	.023	23	.042
23	.032	.035	AN	.039	.038	.038	AN	.031	.031	.031	.030	.029	.029	.029	.030	.029	.025	.026	.027	.029	.030	.030	.029	.022	22	.039	
24	.028	.029	AN	.030	.030	.030	.032	.033	.035	.033	.033	.033	.027	.026	.025	.030	.026	.019	.018	.013	.018	.017	.013	.010	.023	23	.035
25	.009	.013	AN	AN	.011	.007	.008	.010	.014	.016	.017	.017	.017	.017	.018	.016	.016	.015	.014	.015	.016	.016	.017	.017	.022	22	.018
26	.018	.019	AN	.014	.014	.018	.019	.023	.027	.028	.028	.027	.029	.028	.030	.030	.030	.035	.037	.035	.036	.037	.037	.036	.023	23	.037
27	.034	.032	AN	.029	.027	.028	.029	.030	.032	.034	.033	.035	.038	.042	.045	.045	.045	.046	.042	.041	.043	.044	.045	.045	.023	23	.046
28	.040	.042	AN	.031	.033	.038	.038	.036	.041	.042	.042	.042	.042	.042	.042	.042	.039	.032	.026	.024	.024	.022	.023	.012	.023	23	.042
29	.009	.021	AN	.025	.022	.017	.017	.017	.022	.031	.033	.031	.032	.037	.038	.034	.028	.024	.024	.022	.019	.021	.019	.017	.023	23	.038
30	.022	.029	AN	.017	.023	.021	.019	.022	.029	.034	.037	.038	.039	.038	.038	.041	.039	.034	.029	.026	.026	.026	.027	.025	.023	23	.041
31																										0	
NO.:	30	30		27	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	23		
MAX:	.051	.050		.053	.052	.047	.042	.047	.053	.055	.056	.058	.058	.061	.060	.060	.060	.059	.057	.056	.054	.052	.052	.051			
AVG:	.0238	.0239		.0239	.0221	.0214	.0201	.0233	.0274	.0304	.0316	.0321	.0329	.0331	.0332	.0337	.0323	.0300	.0277	.0262	.0259	.0255	.0253	.0245			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0274 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: OCTOBER 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.022	.022	AN	.023	.025	.022	.019	.021	.028	.032	.033	.033	.038	.035	.036	.037	.037	.032	.033	.028	.026	.021	.020	.022	23	.038
2	.026	.014	AN	.006	.005	.005	.002	.008	.028	.032	.037	.040	.039	.039	.042	.043	.042	.035	.027	.023	.023	.030	.029	.032	23	.043
3	.032	.027	AN	.027	.032	.032	.030	.027	.025	.026	.038	.041	.046	.048	.051	.052	.050	.045	.035	.038	.039	.042	.047	.050	23	.052
4	.050	.049	AN	.033	.026	.021	.020	.025	.031	.033	.037	.040	.041	.043	.044	.044	.042	.041	.039	.039	.037	.032	.032	.032	23	.050
5	.031	.031	AN	.030	.028	.026	.025	.025	.029	.030	.031	.033	.033	.033	.033	.034	.034	.030	.024	.016	.013	.010	.010	.008	23	.034
6	.011	.002	AN	.002	.010	.007	.002	.005	.023	.033	.036	.040	.040	.040	.041	.041	.041	.036	.030	.021	.021	.019	.024	.024	23	.041
7	.016	.008	AN	.010	.010	.013	AN	.009	.014	.022	.029	.038	.039	.040	.042	.041	.043	.037	.028	.024	.027	.030	.032	.033	22	.043
8	.035	.035	AN	.033	.032	.031	.030	.032	.037	.041	.044	.044	.048	.051	.051	.051	.049	.046	.045	.046	.048	.043	.037	.032	23	.051
9	.031	.033	AN	.034	.034	.033	.031	.029	.035	.041	.043	.046	.048	.046	.045	.046	.037	.030	.021	.025	.023	.022	.031	.025	23	.048
10	.011	.005	AN	.006	.006	.006	.007	.008	.034	.049	.051	.053	.053	.053	.053	.051	.050	.042	.038	.032	.028	.028	.028	.030	23	.053
11	.028	.027	AN	.027	.026	.027	.019	.020	.035	.038	.039	.039	.041	.041	.043	.042	.039	.038	.038	.036	.022	.024	.027	.025	23	.043
12	.023	.023	AN	.027	.029	.031	.028	.027	.034	.040	.041	.042	.042	.041	.041	.042	.041	.040	.040	.037	.033	.033	.032	.029	23	.042
13	.029	.030	AN	.025	.020	.014	.013	.015	.030	.038	.039	.039	.038	.038	.038	.039	.039	.033	.027	.024	.030	.034	.033	.033	23	.039
14	.033	.033	AN	.033	.032	.032	.033	.035	.041	.042	.042	.042	.040	.040	.039	.037	.037	.037	.034	.034	.034	.034	.035	.034	23	.042
15	.034	.033	AN	.027	.024	.024	.029	.032	.032	.031	.033	.032	.032	.031	.032	.032	.032	.031	.024	.023	.020	.018	.017	.018	23	.034
16	.018	.020	AN	.023	.021	.020	.014	.013	.023	.036	.038	.042	.042	.044	.045	.042	.031	.026	.021	.019	.021	.019	.018	.016	23	.045
17	.016	.015	AN	.018	.017	.015	.010	.011	.018	.022	.028	.032	.034	.035	.035	.037	.035	.035	.034	.031	.033	.030	.029	.031	23	.037
18	.032	.031	AN	AN	.031	.031	.028	.026	.029	.034	.039	.046	.048	.051	.052	.051	.049	.042	.036	.038	.038	.038	.035	.032	22	.052
19	.029	.027	AN	.021	.019	.018	.018	.017	.017	.019	.022	.025	.029	.031	.032	.033	.033	.030	.024	.026	.022	.020	.017	.012	23	.033
20	.007	.005	AN	.008	.008	.013	.005	.002	.022	.036	.042	.044	.044	.044	.045	.045	.044	.036	.029	.020	.014	.022	.023	.020	23	.045
21	.024	.024	AN	.011	.010	.016	AN	.028	.029	.035	.040	.043	.043	.047	.047	.046	.044	.044	.039	.039	.036	.035	.032	.031	22	.047
22	.033	.032	AN	.026	.025	.024	.022	.022	.023	.026	.024	.027	.029	.030	.031	.033	.034	.030	.027	.026	.026	.026	.024	.023	23	.034
23	.024	.024	AN	.023	.016	.017	.021	.023	.025	.028	.032	.035	.039	.040	.043	.044	.041	.035	.029	.027	.025	.024	.026	.029	23	.044
24	.027	.024	AN	.025	.024	.023	.023	.022	.024	.030	.037	.038	.039	.041	.042	.044	.042	.032	.031	.023	.018	.024	.026	.022	23	.044
25	.014	.012	AN	.010	.011	.002	.020	.021	.023	.027	.039	.044	.047	.049	.049	.049	.046	.042	.040	.038	.040	.038	.037	.035	23	.049
26	.034	.033	AN	.032	.034	.032	.032	.030	.030	.035	.041	.044	.047	.049	.050	.049	.048	.045	.045	.033	.025	.017	.029	.010	23	.050
27	.021	.017	AN	.012	.023	.015	.018	.024	.027	.028	.032	.039	.043	.044	.043	.044	.042	.033	.025	.024	.019	.020	.025	.026	23	.044
28	.011	.005	AN	.011	.007	.021	.023	.009	.029	.039	.051	.054	.055	.055	.052	.050	.047	.043	.038	.039	.040	.041	.043	.042	23	.055
29	.040	.043	AN	.041	.040	.041	.039	.032	.036	.039	.044	.048	.049	.050	.048	.048	.046	.044	.044	.043	.042	.043	.045	.046	23	.050
30	.036	.028	AN	.025	.028	.031	.031	.031	.031	.032	.032	.033	.035	.036	.037	.039	.037	.031	.029	.033	.033	.033	.036	.038	23	.039
31	.038	.039	AN	.037	.037	.036	.036	.035	.034	.035	.033	.035	.035	.036	.036	.035	.034	.033	.034	.033	.029	.025	.024	.025	23	.039
NO.:	31	31		30	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.050	.049		.041	.040	.041	.039	.035	.041	.049	.051	.054	.055	.055	.053	.052	.050	.046	.045	.046	.048	.043	.047	.050		
AVG:	.0263	.0242		.0222	.0223	.0219	.0217	.0214	.0283	.0332	.0370	.0397	.0412	.0420	.0425	.0426	.0408	.0366	.0325	.0303	.0285	.0282	.0291	.0279		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0314 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 2014

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

DAY	0000	0100	0200	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	AN	.022	.019	.018	.017	.017	.018	.022	.026	.029	.025	.023	.022	.020	.020	.026	.028	.028	.028	.022	.022	.025	23	.029
2	.025	.025	AN	.025	.024	.022	.021	AS	6	.025																
3	AS	AS	AN	AS	0																					
4	AS	AS	AN	AN	AS	AS	AS	AS	AS	AN	AN	AN	AN	AN	AS	0										
5	AS	AS	AN	AN	AS	0																				
6	AS	AS	AN	AN	AS	0																				
7	AS	AS	AN	AN	AS	AS	AS	AS	AS	AN	AN	.026	.029	.031	.032	.034	.033	.029	.025	.022	.017	.022	.024	.020	13	.034
8	.020	.020	AN	.018	.020	.023	.023	.023	.026	.028	.027	.035	.036	.036	.035	.035	.028	.024	.017	.021	.020	.021	.017	.015	23	.036
9	.016	.016	AN	.016	.023	.027	.024	.022	.023	.022	.028	.033	.035	.036	.037	.035	.029	.023	.022	.016	.013	.013	.010	.015	23	.037
10	.018	.016	AN	.021	.021	.022	.021	.021	.023	.028	.032	.038	.041	.043	.044	.044	.042	.041	.038	.036	.036	.036	.034	.033	23	.044
11	.033	.031	AN	.027	.028	.027	.027	.026	.026	.025	.024	.025	.026	.027	.026	.029	.027	.025	.025	.021	.021	.024	.018	.018	23	.033
12	.017	.020	AN	.023	.026	.026	AN	.024	.026	.027	.029	.035	.041	.043	.046	.047	.039	.031	.015	.017	.022	.033	.033	.033	22	.047
13	.032	.032	AN	.016	.014	.013	.012	.011	.017	.021	.025	.028	.030	.030	.029	.026	.022	.021	.025	.019	.017	.011	.011	.012	23	.032
14	.013	.013	AN	.014	.012	.015	.018	.017	.019	.020	.022	.020	.019	.020	.021	.021	.021	.021	.021	.023	.023	.023	.024	.024	23	.024
15	.022	.021	AN	.023	.023	.022	.021	.021	.022	.024	.027	.030	.032	.033	.036	.036	.033	.026	.019	.017	.022	.028	.029	.030	23	.036
16	.032	.032	AN	.029	.029	.030	.030	.030	.029	.030	.031	.032	.032	.031	.031	.030	.027	.026	.025	.027	.027	.024	.027	.027	23	.032
17	.024	.020	AN	.018	.015	.020	.026	.025	.025	.033	.036	.034	.034	.034	.033	.031	.030	.030	.030	.029	.029	.029	.027	.023	23	.036
18	.023	.019	AN	.016	.020	.024	.024	AN	.024	.027	.030	.034	.035	.037	.038	.037	.036	.033	.035	.035	.033	.031	.030	.033	22	.038
19	.031	.030	AN	.031	.031	.032	.032	.031	.033	.035	.037	.038	.040	.041	.041	.038	.035	.030	.022	.018	.032	.031	.032	23	.041	
20	.035	.040	AN	.039	.035	.033	.032	.025	.033	.039	.044	.047	.047	.047	.049	.049	.048	.048	.048	.047	.045	.044	.043	23	.049	
21	.041	.040	AN	.039	.036	.035	.033	.034	.036	.038	.039	.039	.040	.041	.042	.042	.038	.033	.032	.031	.030	.031	.030	23	.042	
22	.030	.030	AN	.027	.032	.032	.031	.030	.031	.034	.035	.038	.040	.041	.042	.041	.039	.035	.032	.033	.024	.024	.030	.029	23	.042
23	.033	.034	AN	.034	.028	.024	.028	.028	.015	.017	.020	.018	.024	.034	.038	.040	.041	.040	.039	.039	.039	.039	.039	23	.041	
24	.040	.039	AN	.032	.024	.023	.025	.025	.023	.022	.022	.020	.020	.022	.024	.024	.024	.024	.025	.025	.023	.024	.025	.023	23	.040
25	.022	.024	AN	.026	.023	.021	.022	AN	.021	.024	.024	.025	.029	.027	.027	AT	.019	.015	.013	.010	.014	.021	.027	.029	21	.029
26	.024	.022	AN	.022	.022	.022	.021	.029	.029	.029	.028	.027	.030	.028	.026	.027	.029	.029	.026	.022	.021	.024	.026	.029	23	.030
27	.029	.027	AN	.011	.012	.008	.006	.010	.022	.027	.029	.036	.039	.038	.034	.034	.033	.027	.029	.026	.025	.026	.024	.023	23	.039
28	.023	.023	AN	.021	.020	.020	.019	.019	.019	.022	.028	.030	.031	.032	.033	.033	.031	.030	.023	.022	.021	.024	.019	.017	23	.033
29	.017	.020	AN	.015	.012	.002	.005	.010	.013	.030	.034	.036	.038	.039	.042	.041	.036	.031	.028	.027	.024	.029	.030	.013	23	.042
30	.017	.013	AN	.019	.030	.027	.015	.012	.018	.028	.033	.036	.038	.040	.043	.044	.042	.038	.039	.043	.044	.042	.039	.036	23	.044
31																									0	
NO.:	25	25		25	25	25	24	22	24	24	24	25	25	25	25	24	25	25	25	25	25	25	25	25		
MAX:	.041	.040		.039	.036	.035	.033	.034	.036	.039	.044	.047	.047	.047	.049	.049	.049	.048	.048	.048	.047	.045	.044	.043		
AVG:	.0256	.0251		.0234	.0232	.0227	.0222	.0223	.0238	.0272	.0295	.0315	.0332	.0341	.0348	.0350	.0322	.0296	.0276	.0264	.0255	.0271	.0268	.0261		

MONTHLY OBSERVATIONS: 567 MONTHLY MEAN: .0276 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: 37-031-9991 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

REPORT FOR: DECEMBER 2014

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	.030	.029	AN	.032	.030	.029	.028	.027	.027	.029	.033	.038	.039	.039	.040	.042	.041	.035	.033	.028	.034	.035	.033	.032	23	.042	
2	.028	.025	AN	.012	.019	.022	.017	.015	.021	.025	.026	.022	.022	.023	.026	.027	.027	.026	.024	.023	.021	.022	.023	.024	23	.028	
3	.020	.018	AN	.014	.013	.013	.013	.013	.013	.013	.012	.012	.018	.026	.022	.021	.025	.020	.014	.012	.010	.009	.008	.008	23	.026	
4	.010	.012	AN	.013	.012	.012	.014	.023	.024	.022	.020	.019	.024	.027	.031	.032	.033	.033	.032	.034	.034	.032	.031	.033	23	.034	
5	.028	.027	AN	.029	.030	.031	.031	.031	.029	.031	.032	.033	.034	.034	.032	.030	.028	.026	.026	.029	.030	.028	.028	.026	23	.034	
6	.025	.024	AN	.019	.018	.018	.017	.011	.010	.013	.015	.031	.036	.035	.032	.030	.025	.020	.020	.023	.022	.022	.022	.024	23	.036	
7	.022	.022	AN	.014	.005	.002	.011	.016	.022	.025	.027	.028	.029	.029	.029	.029	.030	.032	.033	.034	.033	.033	.031	23	.034		
8	.032	.033	AN	.033	.033	.034	.033	.034	.035	.036	.040	.041	.041	.042	.041	.039	.038	.037	.036	.035	.034	.032	.029	.027	23	.042	
9	.026	.025	AN	.023	.023	.022	.021	.019	.018	.018	.017	.015	.013	.011	.013	.012	.012	.014	.015	.017	.018	.020	.024	.029	23	.029	
10	.029	.029	AN	.026	.025	.023	.021	.019	.020	.021	.023	.023	.028	.029	.029	.027	.023	.020	.017	.017	.018	.021	.022	.022	23	.029	
11	.020	.020	AN	.016	.014	.014	.014	.014	.017	.022	.025	.026	.028	.029	.031	.032	.031	.026	.024	.023	.022	.020	.018	.020	23	.032	
12	.020	.022	AN	.026	.026	.025	.025	.026	.027	.029	.030	.031	.033	.036	.034	.035	.034	.030	.028	.027	.029	.028	.028	.028	23	.036	
13	.027	.026	AN	.016	.017	.011	.012	.016	.020	.024	.027	.029	.032	.033	.033	.034	.030	.024	.013	.014	.017	.026	.027	.029	23	.034	
14	.029	.031	AN	.028	.026	.023	.021	.019	.018	.020	.023	.027	.030	.037	.038	.037	.033	.024	.025	.020	.019	.019	.029	.026	23	.038	
15	.021	.021	AN	.002	.007	.011	.005	.006	.005	.018	.024	.031	.035	.037	.040	.042	.038	.028	.026	.029	.031	.018	.012	.021	23	.042	
16	.006	.005	AN	.012	.021	.023	.026	.024	.022	.026	.039	.044	.046	.047	.047	.046	.044	.044	.045	.047	.046	.043	.039	.035	23	.047	
17	.031	.027	AN	.020	.019	.019	.018	.019	.020	.022	.023	.025	.026	.029	.031	.030	.028	.026	.026	.026	.027	.026	.024	.023	.021	23	.031
18	.020	.020	AN	.020	.019	.017	.015	.014	.013	.016	.019	.020	.020	.025	.026	.024	.022	.020	.016	.015	.015	.017	.017	.014	23	.026	
19	.013	.012	AN	.010	.013	.011	.011	.011	.015	.020	.022	.024	.024	.026	.026	.023	.018	.019	.018	.019	.020	.019	.017	.017	23	.026	
20	.017	.014	AN	.014	.013	.013	.012	.012	.013	.014	.015	.014	.013	.014	.014	.013	.013	.013	.013	.014	.017	.018	.020	.023	23	.020	
21	.020	.021	AN	.022	.023	.023	.022	.022	.023	.023	.024	.024	.025	.025	.027	.028	.031	.031	.031	.031	.031	.031	.030	.028	.027	23	.031
22	.027	.027	AN	.028	.028	.026	.026	.028	.026	.027	.025	.023	.023	.023	.025	.024	.026	.024	.022	.021	.019	.018	.017	.017	23	.028	
23	.016	.016	AN	.014	.014	.012	.011	.011	.010	.013	AN	.015	.018	.019	.016	.015	.014	.020	.020	.019	.017	.014	.012	.012	22	.020	
24	.015	.025	AN	.026	.028	.028	.027	.027	.028	.029	.029	.030	.029	.030	.029	.028	.029	.029	.026	.024	.023	.024	.029	.029	23	.030	
25	.030	.029	AN	.026	.024	.025	.024	.026	.030	.025	.022	.022	.025	.029	.030	.032	.031	.027	.022	.019	.023	.023	.010	.010	23	.032	
26	.005	.002	AN	.002	.002	.002	.002	.002	.002	.015	.021	.030	.031	.032	.033	.033	.030	.024	.014	.014	.016	.016	.013	.010	23	.033	
27	.010	.019	AN	.006	.005	.010	.012	.013	.005	.013	.022	.030	.032	.032	.034	.036	.035	.027	.027	.029	.025	.024	.010	.007	23	.036	
28	.014	.008	AN	.005	.002	.002	.002	.015	.017	.029	.035	.036	.038	.039	.040	.040	.039	.036	.034	.031	.028	.023	.017	.011	23	.040	
29	.012	.019	AN	.015	.016	.016	.018	.020	.019	.022	.023	.024	.021	.019	.020	.020	.019	.016	.015	.017	.020	.023	.023	.023	23	.024	
30	.024	.023	AN	.022	.022	.022	.023	.024	.024	.025	.028	.027	.028	.029	AN	.031	.032	.030	.030	.030	.029	.028	.026	.026	22	.032	
31	.026	.026	AN	.025	.024	.024	.022	.021	.021	.024	.031	.034	.034	.032	.033	.033	.033	.029	.026	.027	.025	.023	.021	.021	23	.034	
NO.:	31	31		31	31	31	31	31	31	31	30	31	31	30	31	31	31	31	31	31	31	31	31	31			
MAX:	.032	.033		.033	.033	.034	.033	.034	.035	.036	.040	.044	.046	.047	.047	.046	.044	.044	.045	.047	.046	.043	.039	.035			
AVG:	.0211	.0212		.0184	.0184	.0182	.0179	.0186	.0191	.0222	.0247	.0271	.0282	.0295	.0302	.0300	.0289	.0259	.0244	.0241	.0242	.0236	.0221	.0219			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0235 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: 37-033-0001 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 2014

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

DAY	0000	0100	0200	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	.041	BF	.043	.039	.040	.038	.046	.050	.052	.055	.058	.062	.064	.066	.064	.062	.059	.055	.058	.057	.048	.045	23	.066	
2	.045	.040	.039	BF	.042	.042	.041	.041	.046	.055	.063	.064	.065	.069	.073	.070	.069	.066	.061	.060	.064	.063	.062	.056	23	.073	
3	.051	.046	.047	BF	.046	.046	.044	.046	.048	.047	.044	.047	.048	.054	.057	.062	.063	.057	.050	.047	.049	.048	.043	.045	23	.063	
4	.042	.039	.036	BF	.037	.033	.029	.031	.033	.038	.044	.047	.049	.052	.050	.049	.048	.048	.045	.043	.042	.045	.045	.045	23	.052	
5	.043	.044	.048	BF	.044	.043	.044	.043	.046	.048	.048	.051	.054	.055	.056	.056	.055	.053	.050	.047	.046	.047	.045	.044	23	.056	
6	.043	.041	.040	BF	.038	.036	.036	.039	.043	.045	.045	.046	.049	.050	.053	.053	.053	.051	.050	.048	.048	.047	.045	.044	23	.053	
7	.043	.041	.040	BF	.041	.042	.042	.041	.041	.040	.038	.037	.035	.035	.033	.031	.028	.026	.024	.020	.017	.023	.030	.028	23	.043	
8	.029	.030	.029	BF	.028	.025	.026	.027	.033	.038	.040	.045	.049	.052	.053	.054	.055	.054	.050	.052	.051	.050	.049	.047	23	.055	
9	.046	.044	.045	BF	.040	.042	.039	.041	.049	.057	.061	.061	.061	.063	.062	.061	.061	.060	.057	.053	.052	.048	.049	.050	23	.063	
10	.050	.050	.050	BF	.049	.049	.014	.029	.043	.052	.056	.058	.061	.061	.061	.061	.061	.062	.061	.059	.058	.056	.055	.054	23	.062	
11	.052	.049	.049	BF	.050	.046	.041	.044	.049	BA	.057	.061	.063	.065	.067	.069	.071	.069	.066	.064	.061	.059	.057	.055	22	.071	
12	.053	.049	.048	BF	.045	.045	.043	.044	.048	.056	.062	.064	.066	.065	.065	.066	.069	.072	.069	.063	.059	.057	.052	.051	23	.072	
13	.052	.051	.050	BF	.047	.045	.045	.046	.050	.054	.054	.055	.056	.055	.054	.053	.053	.052	.051	.050	.049	.047	.045	.042	23	.056	
14	.040	.038	.036	BF	.035	.034	.032	.035	.037	.039	.041	.041	.043	.044	.045	.046	.046	.045	.042	.040	.036	.035	.033	.032	23	.046	
15	.032	.031	.030	BF	.025	.032	.033	.030	.030	.031	.034	.034	.033	.033	.028	.029	.031	.031	.031	.032	.039	.039	.042	.043	23	.043	
16	.042	.041	.041	BF	.037	.035	.037	.042	.043	.043	.044	.046	.048	.050	.051	.051	.052	.051	.049	.041	.040	.042	.041	.039	23	.052	
17	.041	.038	.036	BF	.034	.029	.029	.032	.039	.042	.043	.047	.052	.055	.055	.056	.057	.057	.052	.046	.050	.051	.049	.044	23	.057	
18	.042	.041	.039	BF	.036	.037	.037	.039	.041	.042	.043	.045	.046	.049	.050	.049	.048	.045	.041	.039	.038	.036	.030	.029	23	.050	
19	.028	.028	.026	BF	.032	.030	.031	.032	.031	.032	.035	.034	.038	.040	.041	.042	.043	.042	.040	.042	.036	.038	.037	.037	23	.043	
20	.030	.031	.032	BF	.037	.041	.043	.046	.051	.053	.054	.055	.058	.060	.061	.060	.060	.059	.056	.054	.053	.051	.049	.047	23	.061	
21	.046	.044	.042	BF	.039	.037	.038	.040	.047	.050	.054	.057	.058	.059	.059	.059	.059	.057	.049	.038	.051	.053	.052	.051	23	.059	
22	.039	.040	.043	BF	.045	.044	.041	.045	.050	.054	.060	.064	.068	.063	.059	.056	.053	.050	.046	.043	.042	.039	.038	.035	23	.068	
23	.033	.036	.037	BF	.037	.039	.044	.045	.049	.048	.050	.053	.055	.057	.058	.059	.060	.061	.060	.058	.055	.052	.048	.043	23	.061	
24	.038	.039	.038	BF	.032	.024	.018	.040	.044	.047	.048	.051	.054	.057	.060	.062	.064	.065	.051	.044	.042	.042	.040	.039	23	.065	
25	.036	.040	.037	BF	.031	.027	.030	.034	.036	.039	.040	.045	.048	.047	.047	.047	.044	.049	.052	.052	.049	.045	.039	23	.052		
26	.042	.043	.044	BF	.039	.038	.038	.039	.042	.045	.049	.053	.055	.057	.058	.058	.059	.059	.058	.056	.056	.056	.053	.048	23	.059	
27	.043	.042	.040	BF	.037	.037	.032	.035	.041	.045	.048	.052	.055	.056	.057	.059	.062	.060	.043	.043	.045	.039	.040	.039	23	.062	
28	.040	.040	.040	BF	.044	.044	.042	.038	.037	.039	.040	.036	.036	.034	.035	.034	.034	.033	.032	.030	.030	.029	.027	.023	23	.044	
29	.021	.023	.023	BF	.023	.024	.022	.022	.027	.027	.028	.029	.028	.027	.027	.027	.027	.025	.023	.023	.022	.020	.019	.017	23	.029	
30	.017	.017	.017	BF	.016	.015	.013	.013	.012	.010	.009	.008	.014	.027	.028	.026	.024	.022	.025	.029	.030	.028	.028	.029	23	.030	
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:	.053	.051	.050		.050	.049	.045	.046	.051	.057	.063	.064	.068	.069	.073	.070	.071	.072	.069	.064	.064	.063	.062	.056			
AVG:	.0399	.0390	.0388		.0376	.0367	.0348	.0372	.0411	.0437	.0461	.0480	.0501	.0518	.0522	.0524	.0525	.0513	.0480	.0457	.0457	.0449	.0432	.0413			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0444 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: 37-033-0001 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 2014

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

DAY	0000	0100	0200	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	.032	.036	BF	.034	.033	.033	.032	.031	.035	.046	.052	.055	.057	.058	.057	.054	.050	.047	.044	.040	.045	.046	.045	23	.058
2	.046	.042	.038	BF	.031	.026	.033	.035	.039	.044	.048	.050	.052	.054	.059	.062	.061	.057	.053	.049	.046	.042	.040	.040	23	.062
3	.034	.033	.029	BF	.021	.012	.021	.033	.039	.046	.051	.053	.053	.055	.055	.056	.056	.056	.054	.050	.049	.047	.050	.051	23	.056
4	.049	.045	.045	BF	.043	.043	.044	.042	.050	.053	.056	.058	.060	.061	.062	.065	.064	.063	.061	.055	.050	.053	.050	.054	23	.065
5	.050	.054	.049	BF	.037	.029	.033	.036	.040	BA	.044	.046	.047	.052	.055	.053	.047	.048	.047	.040	.036	.036	.035	.030	22	.055
6	.024	.020	.019	BF	.016	.016	.016	.021	.024	.025	.027	.032	.037	.042	.052	.054	.060	.054	.047	.043	.037	.034	.033	.032	23	.060
7	.028	.025	.025	BF	.029	.026	.026	.028	.038	.042	.043	.044	.046	.046	.046	.048	.051	.050	.037	.032	.027	.039	.041	23	.051	
8	.032	.021	.015	BF	.017	.016	.010	.026	.035	.048	.061	.069	.068	.070	.074	.076	.073	.068	.061	.054	.059	.060	.055	.051	23	.076
9	.048	.044	.039	BF	.029	.030	.032	.037	.046	.055	.057	.059	.060	.062	.066	.064	.052	.047	.037	.045	.040	.043	.039	.036	23	.066
10	.031	.027	.024	BF	.022	.020	.021	.025	.029	.035	.039	.042	.046	.045	.049	.050	.050	.048	.043	.042	.043	.039	.029	.018	23	.050
11	.013	.006	.010	BF	.015	.015	.014	.018	.025	.035	.042	.044	.047	.048	.051	.051	.051	.050	.039	.034	.034	.037	.036	.035	23	.051
12	.038	.031	.019	BF	.017	.013	.020	.033	.041	.048	.055	.060	.071	.063	.063	.061	.056	.051	.048	.045	.042	.037	.025	.018	23	.071
13	.023	.024	.031	BF	.010	.009	.020	.028	.036	.046	.049	.052	.059	.064	.062	.055	.053	.049	.046	.034	.032	.033	.022	.023	23	.064
14	.022	.026	.025	BF	.023	.021	.020	.026	.034	.042	.047	.048	.045	.043	.042	.043	.046	.049	.048	.042	.040	.040	.039	.036	23	.049
15	.035	.033	.032	BF	.031	.029	.027	.025	.022	.020	.021	.033	.030	.030	.028	.025	.023	.023	.022	.023	.026	.025	.024	.023	23	.035
16	.023	.028	.032	BF	.030	.028	.027	.030	.033	.038	.042	.046	.046	.047	.048	.050	.050	.049	.043	.045	.049	.047	.049	.050	23	.050
17	.048	.044	.040	BF	.038	.037	.036	.038	.042	.048	.049	.049	.050	.049	.050	.049	.049	.044	.036	.038	.040	.039	.039	23	.050	
18	.036	.037	.035	BF	.032	.030	.029	.031	.036	.038	.042	.048	.050	.051	.052	.051	.051	.050	.045	.024	.026	.028	.024	.026	23	.052
19	.014	.016	.018	BF	.015	.010	.011	.017	.036	.050	.051	.053	.054	.053	.054	.055	.056	.054	.047	.038	.032	.034	.037	.035	23	.056
20	.037	.032	.036	BF	.027	.024	.026	.030	.043	.051	.054	.057	.059	.063	.063	.066	.066	.063	.060	.057	.053	.050	.048	.044	23	.066
21	.042	.041	.039	BF	.032	.030	.029	.030	.038	BA	.055	.060	.060	.057	.055	.059	.059	.060	.059	.058	.054	.057	.050	.045	22	.060
22	.044	.044	.037	BF	.038	.036	.035	.036	.042	.049	.053	.055	.057	.058	.057	.061	.059	.056	.051	.047	.037	.034	.044	.041	23	.061
23	.039	.038	.037	BF	.036	.035	.034	.033	.040	.049	.047	.042	.044	.046	.052	.052	.054	.054	.053	.040	.042	.049	.051	.047	23	.054
24	.048	.043	.041	BF	.033	.030	.032	.038	.043	.046	.047	.049	.049	.050	.051	.052	.053	.052	.047	.040	.038	.035	.036	.030	23	.053
25	.031	.028	.024	AN	.030	.022	.027	.030	.034	.043	.048	.052	.053	.052	.053	.052	.050	.051	.044	.035	.036	.030	.027	.032	23	.053
26	.028	.029	.028	BF	.022	.020	.020	.036	.045	.051	.055	.057	.058	.057	.057	.056	.056	.055	.053	.049	.040	.036	.029	.034	23	.058
27	.037	.035	.027	BF	.025	.020	.021	.026	.033	.042	.049	.049	.052	.053	.041	.035	.034	.035	.032	.030	.030	.027	.026	.025	23	.053
28	.021	.021	.024	BF	.026	.026	.026	.028	AZ	AZ	.045	.047	.049	.047	.049	.053	.058	.062	.062	.048	.035	.032	.033	.032	21	.062
29	.033	.037	.032	BF	.026	.025	.029	.030	AT	AT	AT	.038	.033	.034	.032	.033	.032	.033	.031	.032	.031	.033	.029	.026	20	.038
30	.025	.021	.019	BF	.015	.015	.017	.022	.025	.031	.032	.032	.033	.029	.032	.035	AV	.031	.029	.025	.022	.020	.020	.020	22	.035
31	.016	.014	.013	BF	.017	.019	.021	.022	.031	.037	.039	.041	.044	.044	.044	.048	.050	.048	.045	.041	.039	.037	.038	.040	23	.050
NO.:	31	31	31		31	31	31	31	29	27	30	31	31	31	31	30	31	31	31	31	31	31	31	31		
MAX:	.050	.054	.049		.043	.043	.044	.042	.050	.055	.061	.069	.071	.070	.074	.076	.073	.068	.062	.058	.059	.060	.055	.054		
AVG:	.0331	.0313	.0296		.0264	.0240	.0255	.0297	.0362	.0425	.0465	.0489	.0505	.0510	.0520	.0524	.0524	.0505	.0467	.0414	.0390	.0383	.0368	.0355		

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0400 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: 37-033-0001 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.039	.034	.033	BF	.034	.036	.029	.032	.039	.042	.046	.047	.048	.049	.048	.048	.048	.046	.046	.036	.035	.034	.032	.029	23	.049	
2	.026	.029	.031	BF	.028	.026	.024	.030	.039	.042	.050	.055	.058	.060	.059	.060	.058	.058	.054	.048	.044	.043	.042	.041	23	.060	
3	.044	.042	.028	BF	.018	.019	.030	.037	.043	.048	.052	.053	.057	.048	.039	.037	.041	.045	.044	.039	.032	.034	.029	.036	23	.057	
4	.037	.037	.037	BF	.035	.032	.030	.030	.035	.042	.047	.050	.053	.048	.047	.042	.042	.042	.040	.035	.037	.040	.038	.032	23	.053	
5	.028	.027	.026	BF	.026	.026	.025	.025	.031	.037	.044	.041	.042	.047	.049	.046	.047	.047	.048	.041	.040	.043	.039	.035	23	.049	
6	.034	.034	.031	BF	.028	.026	.025	.022	.023	.039	.045	.049	.050	.051	.053	.053	.054	.055	.053	.048	.044	.047	.045	.034	23	.055	
7	.034	.040	.030	BF	.023	.020	.023	.023	.032	.043	.051	.053	.053	.052	.052	.052	.053	.052	.044	.035	.032	.030	.037	.038	23	.053	
8	.041	.041	.039	BF	.035	.034	.034	.042	.045	.047	.048	.050	.050	.047	.050	.050	.049	.048	.047	.046	.043	.040	.038	.036	23	.050	
9	.038	.038	.036	BF	.033	.028	.025	.027	.034	.036	.037	.038	.045	.045	.045	.048	.053	.055	.050	.045	.039	.036	.037	.035	23	.055	
10	.030	.017	.014	BF	.012	.005	.014	.030	.042	.046	.047	.048	.052	.068	.068	.061	.057	.058	.058	.049	.040	.038	.037	.035	23	.068	
11	.037	.029	.022	BF	.021	.020	.018	.023	.028	.035	.043	.048	.056	.049	.044	.042	.042	.041	.044	.041	.038	.033	.026	.022	23	.056	
12	.021	.022	.021	BF	.012	.012	.016	.019	.022	.030	.038	.040	.039	.040	.046	.048	.052	.046	.037	.033	.028	.026	.022	.029	23	.052	
13	.017	.018	.022	BF	.016	.013	.019	.027	.033	.038	.043	.045	.048	.047	.045	.047	.041	.048	.044	.033	.032	.030	.028	.038	23	.048	
14	.042	.040	.037	BF	.033	.033	.031	.035	.040	.047	.050	.050	.052	.053	.053	.056	.056	.053	.050	.044	.036	.036	.030	.034	23	.056	
15	.039	.030	.030	BF	.020	.019	.023	.022	.029	.038	.039	.041	.044	.048	.049	.051	.054	.055	.049	.038	.036	.032	.032	.039	23	.055	
16	.043	.038	.033	BF	.032	.024	.030	.035	.041	.048	.059	.064	.061	.066	.070	.058	.060	.040	.041	.045	.041	.040	.040	.032	23	.070	
17	.031	.028	.026	BF	.029	.019	.021	.031	.043	.049	.059	.068	.066	.065	.070	.070	.074	.067	.059	.057	.050	.044	.038	.035	23	.074	
18	.038	.038	.037	BF	.030	.025	.027	.032	.041	.052	.051	.046	.047	.051	.053	.058	.058	.060	.056	.052	.050	.049	.048	.043	23	.060	
19	.038	.036	.031	BF	.025	.026	.028	.031	.039	.047	.055	.051	.053	.049	.044	.044	.033	.029	.027	.021	.022	.017	.019	.020	23	.055	
20	.019	.014	.013	BF	.007	.005	.008	.019	.030	.040	.050	.051	.050	.053	.053	.043	.034	.033	.027	.022	.022	.017	.013	.010	23	.053	
21	.011	.012	.010	BF	.007	.006	.009	.014	.022	.032	.038	.038	.037	.037	.040	.039	.038	.037	.034	.031	.029	.030	.029	.028	23	.040	
22	.028	.024	.021	BF	.021	.021	.024	.029	.032	.031	.033	.035	.035	.038	.040	.040	.042	.042	.041	.039	.036	.032	.029	.024	23	.042	
23	.020	.017	.017	BF	.016	.016	.014	.023	.035	.038	.041	.044	.045	.047	.053	.049	.044	.042	.040	.032	.030	.028	.025	.025	23	.053	
24	.026	.026	.025	BF	.021	.021	.023	.027	.033	.040	.043	.046	.046	.047	.051	.053	.046	.047	.045	.043	.037	.031	.027	.028	23	.053	
25	.028	.029	.028	BF	.021	.019	.021	.027	.031	BA	BA	.047	.050	.053	.057	.052	.043	.037	.024	.020	.021	.020	.018	.020	21	.057	
26	.021	.019	.018	BF	.021	.017	.023	.027	.035	.043	.046	.048	.049	.048	.049	.051	.051	.050	.042	.043	.040	.040	.041	.037	23	.051	
27	.030	.028	.024	BF	.022	.017	.018	.024	.031	.039	.049	.049	.042	.053	.061	.049	.043	.041	.045	.045	.042	.034	.037	.032	23	.061	
28	.030	.026	.020	BF	.025	.029	.032	.037	.044	.042	.043	.044	.048	.053	.052	.047	.044	.041	.038	.040	.036	.032	.032	.033	23	.053	
29	.032	.027	.024	BF	.020	.015	.017	.023	.035	.037	.039	.041	.041	.040	.035	.039	.038	.039	.031	.030	.029	.032	.027	.026	23	.041	
30	.026	.023	.020	BF	.019	.020	.021	.028	.032	.038	.043	.044	.044	.044	.043	.043	.041	.038	.039	.035	.032	.030	.028	.026	23	.044	
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:	.044	.042	.039		.035	.036	.034	.042	.045	.052	.059	.068	.066	.068	.070	.070	.074	.067	.059	.057	.050	.049	.048	.043			
AVG:	.0309	.0288	.0261		.0230	.0210	.0227	.0277	.0346	.0409	.0458	.0475	.0487	.0499	.0506	.0492	.0479	.0464	.0432	.0389	.0358	.0339	.0321	.0311			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0372 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: 37-033-0001 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 2014

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

DAY	0000	0100	0200	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	.026	.025	.025	.023	.029	.042	.050	.055	.056	.056	.056	.057	.057	.054	.048	.042	.041	.037	.033	.030	23	.057
2	.027	.023	.022	BF	.023	.021	.022	.027	.033	.040	.042	.042	.044	.038	.040	.043	.043	.045	.043	.040	.038	.037	.036	.034	23	.045
3	.029	.023	.018	BF	.015	.013	.013	.019	.022	.029	.031	.033	.036	.038	.035	.027	.025	.018	.020	.022	.023	.022	.024	.021	23	.038
4	.021	.028	.032	BF	.036	.036	.035	.036	.037	.039	.041	.042	.041	.041	.040	.041	.042	.042	.040	.037	.035	.033	.032	23	.042	
5	.029	.027	.026	BF	.024	.023	.025	.028	.033	.038	.042	.043	.043	.045	.047	.048	.049	.049	.044	.036	.034	.033	.034	.028	23	.049
6	.025	.024	.027	BF	.029	.026	.024	.030	.038	.043	.049	.051	.051	.053	.053	.055	.055	.055	.051	.046	.044	.044	.042	.039	23	.055
7	.038	.035	.032	BF	.029	.026	.026	.031	.041	.047	.051	.053	.056	.059	.063	.063	.063	.064	.065	.059	.049	.042	.041	.041	23	.065
8	.039	.038	.034	BF	.027	.025	.025	.029	.039	.051	.059	.061	.061	.058	.059	.063	.062	.064	.058	.059	.051	.044	.032	.033	23	.064
9	.030	.030	.029	BF	.023	.024	.018	.020	.023	.026	.032	.035	.045	.048	.054	.060	.062	.059	.051	.043	.035	.031	.028	.023	23	.062
10	.021	.017	.016	BF	.008	.008	.006	.008	.012	.020	.024	.030	.033	.038	.040	.043	.042	.040	.032	.034	.035	.034	.025	.017	23	.043
11	.013	.012	.016	BF	.008	.009	.010	.020	.025	.035	.037	.042	.052	.061	.062	.059	.057	.057	.050	.036	.025	.022	.020	.018	23	.062
12	.021	.022	.015	BF	.008	.008	.012	.026	.037	.047	.050	.052	.052	.054	.060	.062	.061	.059	.052	.042	.036	.040	.041	.040	23	.062
13	.038	.034	.031	BF	.027	.025	.024	.028	.034	.043	.048	.050	.050	.049	.055	.056	.053	.050	.048	.045	.042	.037	.035	.033	23	.056
14	.032	.029	.027	BF	.021	.019	.018	.024	.036	.045	.052	.056	.056	.060	.062	.063	.066	.064	.042	.035	.036	.046	.039	.044	23	.066
15	.043	.040	.036	BF	.028	.025	.025	.032	.036	BA	.050	.059	.062	.057	.044	.033	.030	.033	.048	.043	.038	.035	.030	.032	22	.062
16	.026	.026	.025	BF	.019	.019	.022	.023	.025	.030	.036	.038	.041	.043	.044	.045	.047	.046	.040	.032	.032	.028	.022	.019	23	.047
17	.023	.020	.021	BF	.020	.020	.024	.026	.032	.039	.040	.043	.045	.046	.047	.046	.048	.047	.040	.030	.023	.031	.031	.031	23	.048
18	.033	.028	.026	BF	.007	.010	.013	.018	.033	.044	.051	.054	.054	.055	.053	.054	.046	.039	.037	.033	.033	.029	.031	.038	23	.055
19	.039	.035	.033	BF	.027	.025	.022	.019	.027	.032	.036	.044	.052	.052	.048	.044	.037	.032	.031	.024	.027	.026	.023	.027	23	.052
20	.025	.022	.019	BF	.022	.021	.022	.019	.027	.029	.035	.043	.041	.039	.040	.036	.035	.034	.030	.023	.023	.022	.034	.031	23	.043
21	.026	.018	.019	BF	.012	.010	.010	.012	.013	.017	.020	.022	.025	.028	.031	.032	.031	.025	.024	.016	.016	.013	.007	.009	23	.032
22	.014	.008	.006	BF	.008	.005	.012	.018	.022	.023	.028	.030	.029	.031	.031	.030	.030	.029	.028	.017	.013	.013	.011	.008	23	.031
23	.006	.007	.010	BF	.010	.013	.016	.022	.029	.037	.040	.044	.048	.051	.052	.057	.058	.052	.039	.034	.032	.031	.025	.020	23	.058
24	.025	.028	.025	BF	.029	.032	.028	.024	.029	.033	.035	.038	.040	.047	.055	.052	.060	.047	.042	.038	.036	.032	.028	.026	23	.060
25	.023	.022	.022	BF	.026	.026	.026	.033	.034	.037	.041	.049	.049	.047	.046	.044	.045	.044	.046	.035	.032	.029	.029	.028	23	.049
26	.024	.021	.022	BF	.018	.012	.012	.015	.026	.035	.045	.045	.047	.051	.050	.050	.049	.048	.046	.044	.044	.044	.041	.037	23	.051
27	.033	.027	.025	BF	.026	.017	.016	.022	.023	.031	.034	.031	.040	.043	.038	.041	.038	.046	.042	.039	.040	.039	.035	.037	23	.046
28	.038	.037	.044	BF	.044	.039	.035	.035	.037	.040	.041	.041	.042	.043	.042	.041	.041	.042	.039	.033	.037	.033	.030	.029	23	.044
29	.029	.028	.026	BF	.021	.020	.020	.022	.025	.031	.035	.038	.040	.041	.041	.039	.039	.037	.030	.024	.025	.029	.024	.032	23	.041
30	.030	.025	.025	BF	.018	.018	.015	.015	.019	.023	.034	.042	.045	.046	.048	.052	.050	.049	.039	.028	.022	.019	.018	.018	23	.052
31	.011	.009	.010	BF	.009	.008	.010	.019	.023	.035	.038	.041	.049	.047	.046	.043	.037	.030	.023	.020	.019	.018	.026	.032	23	.049
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:	.043	.040	.044		.044	.039	.035	.036	.041	.051	.059	.061	.062	.061	.063	.066	.064	.066	.065	.059	.051	.046	.042	.044		
AVG:	.0270	.0247	.0239		.0209	.0196	.0197	.0233	.0290	.0354	.0402	.0435	.0460	.0473	.0478	.0477	.0470	.0452	.0410	.0352	.0328	.0315	.0293	.0286		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0342 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: 37-033-0001 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

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

REPORT FOR: AUGUST 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.028	BF	.031	.031	.035	.035	.035	.036	.035	.034	.038	.036	.033	.035	.039	.041	.042	.046	.040	.039	.039	.039	23	.046
2	.038	.036	.036	BF	.030	.029	.028	.029	.030	.030	.031	.030	.031	.029	.032	.033	.034	.029	.026	.019	.012	.009	.009	.010	23	.038
3	.010	.012	.013	BF	.013	.012	.010	.013	.019	.025	.027	.029	.032	.035	.039	.040	.043	.041	.032	.025	.028	.024	.018	.014	23	.043
4	.011	.012	.017	BF	.016	.011	.009	.017	.026	.031	.037	.041	.044	.045	.055	.051	.049	.042	.034	.023	.019	.021	.018	.016	23	.055
5	.014	.014	.013	BF	.009	.005	.008	.016	.023	.036	.044	.048	.051	.051	.050	.052	.052	.047	.034	.028	.020	.024	.027	.030	23	.052
6	.028	.026	.037	BF	.029	.024	.024	.030	.041	.054	.059	.061	.062	.063	.061	.063	.059	.046	.038	.029	.029	.041	.031	.019	23	.063
7	.017	.020	.018	BF	.014	.013	.014	.018	.027	.036	.046	.053	.055	.056	.053	.054	.051	.048	.043	.040	.037	.039	.035	.025	23	.056
8	.020	.016	.017	BF	.017	.024	.021	.018	.021	.024	.020	.032	.034	.037	.035	.035	.032	.026	.022	.016	.015	.022	.021	.024	23	.037
9	.032	.034	.032	BF	.026	.033	.035	.030	.033	.035	.038	.035	.035	.036	.039	.036	.032	.033	.034	.032	.031	.029	.028	.027	23	.039
10	.028	.031	.030	BF	.033	.035	.038	.037	.037	.036	.035	.037	.036	.034	.030	.032	.031	.031	.023	.017	.014	.017	.025	.027	23	.038
11	.026	.029	.026	BF	.020	.024	.028	.028	.028	.027	.032	.033	.033	.032	.032	.030	.024	.020	.023	.024	.028	.032	.030	.029	23	.033
12	.030	.027	.026	BF	.025	.021	.020	.021	.021	.025	.029	.032	BA	BA	.040	.037	.039	.031	.030	.024	.024	.021	.019	.021	21	.040
13	.022	.019	.018	BF	.018	.018	.018	.023	.028	.036	.039	.040	.040	.042	.044	.042	.043	.041	.037	.034	.033	.034	.031	.029	23	.044
14	.025	.024	.022	BF	.024	.020	.023	.023	.028	.036	.042	.044	.044	.046	.045	.047	.049	.053	.042	.038	.034	.031	.032	.031	23	.053
15	.030	.027	.019	BF	.026	.028	.026	.025	.030	.036	.040	.046	.048	.047	.049	.057	.051	.044	.042	.030	.029	.029	.025	.030	23	.057
16	.021	.013	.015	BF	.015	.017	.016	.023	.027	.032	.041	.044	.046	.046	.047	.050	.051	.044	.040	.030	.027	.028	.026	.025	23	.051
17	.026	.021	.024	BF	.020	.020	.014	.015	.027	.031	.031	.035	.043	.047	.051	.053	.049	.041	.039	.020	.021	.026	.028	.022	23	.053
18	.017	.019	.015	BF	.008	.006	.010	.016	.019	.021	.027	.029	.042	.044	AV	.038	.035	.029	.028	.024	.016	.014	.016	.015	22	.044
19	.010	.012	.010	BF	.008	.007	.006	.012	.025	.031	.035	.037	.037	.036	.038	.036	.027	.032	.027	.024	.017	.016	.014	.012	23	.038
20	.014	.005	.005	BF	.005	.005	.002	.010	.017	.023	.027	.035	.039	.042	.045	.058	.056	.049	.040	.027	.018	.034	.022	.014	23	.058
21	.011	.012	.008	BF	.015	.014	.015	.022	.032	.043	.048	.046	.048	.051	.051	.053	.048	.041	.035	.027	.026	.025	.020	.015	23	.053
22	.014	.009	.008	BF	.010	.002	.017	.021	.024	.029	.033	.035	.036	.035	.031	.030	.028	.023	.017	.011	.010	.012	.011	.009	23	.036
23	.011	.023	.020	BF	.016	.012	.010	.013	.019	.022	.027	.034	.038	.041	.036	.041	.037	.036	.031	.030	.030	.027	.026	.023	23	.041
24	.030	.027	.026	BF	.027	.025	.023	.020	.019	.021	.024	.025	.026	.026	.030	.028	.026	.023	.024	.023	.022	.022	.021	.019	23	.030
25	.017	.011	.010	BF	.010	.010	.011	.013	.023	BA	.035	.034	.034	.036	.044	.041	.034	.033	.032	.029	.024	.021	.019	.018	22	.044
26	.016	.015	.010	BF	.012	.009	.009	.015	.021	.031	.033	.039	.043	.039	.036	.037	.047	.040	.029	.020	.021	.022	.018	.015	23	.047
27	.014	.012	.012	BF	.011	.010	.009	.013	.023	.035	.039	.043	.046	.048	.051	.052	.049	.043	.036	.025	.027	.019	.022	.026	23	.052
28	.039	.035	.032	BF	.027	.026	.026	.028	.036	.044	.049	.052	.054	.050	.048	.051	.051	.047	.039	.030	.025	.025	.023	.021	23	.054
29	.023	.019	.020	BF	.028	.029	.029	.029	.030	.033	.038	.041	.046	.051	.049	.046	.043	.040	.035	.027	.021	.019	.023	.025	23	.051
30	.022	.021	.020	BF	.016	.010	.013	.016	.020	.027	.033	.038	.044	.041	.038	.036	.033	.031	.026	.019	.022	.022	.023	.021	23	.044
31	.019	.018	.016	BF	.011	.011	.013	.015	.019	.023	.029	.036	.036	.038	.039	.040	.039	.035	.026	.027	.028	.019	.019	.018	23	.040
NO.:	31	31	31		31	31	31	31	31	30	31	31	30	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.039	.036	.037		.033	.035	.038	.037	.041	.054	.059	.061	.062	.063	.061	.063	.059	.053	.043	.046	.040	.041	.039	.039		
AVG:	.0217	.0204	.0195		.0184	.0175	.0181	.0208	.0261	.0316	.0356	.0386	.0414	.0420	.0422	.0428	.0416	.0377	.0324	.0264	.0242	.0246	.0232	.0216		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0290 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: 37-033-0001 POC: 1
 COUNTY: (033) Caswell
 CITY: (00000) Not in a city
 SITE ADDRESS: 7074 CHERRY GROVE RD, REIDSVILLE
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

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

REPORT FOR: SEPTEMBER 2014

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

DAY	0000	0100	0200	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	.014	BF	.014	.015	.012	.017	.021	.025	.029	.032	.031	.032	.033	.028	.031	.032	.027	.023	.014	.011	.018	.015	23	.033	
2	.015	.019	.010	BF	.012	.010	.010	.014	.022	.033	.039	.036	.038	.038	.045	.046	.048	.044	.041	.035	.037	.038	.039	.037	23	.048	
3	.034	.029	.026	BF	.018	.011	.007	.020	.028	.034	.038	.040	.040	.043	.044	.045	.043	.040	.032	.031	.027	.037	.041	.037	23	.045	
4	.038	.041	.030	BF	.011	.008	.009	.017	.025	.038	.040	.050	.043	.037	.038	.034	.030	.026	.016	.012	.019	.021	.015	.018	23	.050	
5	.019	.015	.015	BF	.008	.010	.009	.012	.018	.023	.031	.034	.034	.034	.031	.036	.031	.025	.018	.010	.011	.013	.009	.007	23	.036	
6	.007	.007	.007	BF	.006	.007	.009	.014	.017	.023	.031	.033	.035	.035	.035	.037	.037	.034	.035	.028	.028	.026	.024	.021	23	.037	
7	.019	.016	.009	BF	.009	.008	.013	.017	.022	.027	.029	.033	.033	.036	.040	.040	.038	.031	.025	.024	.027	.027	.026	.026	23	.040	
8	.025	.020	.019	BF	.018	.021	.023	.025	.024	.027	.027	AV	.029	.029	.029	.027	.024	.024	.023	.022	.022	.025	.024	.024	22	.029	
9	.024	.024	.025	BF	.024	.025	.025	.025	.024	.024	.025	.025	.024	.027	.030	.027	.025	.023	.015	.008	.008	.009	.006	.007	23	.030	
10	.007	.006	.007	BF	.008	.008	.007	.010	.018	.024	.026	.027	.029	.029	.030	.032	.031	.027	.019	.020	.015	.016	.016	.017	23	.032	
11	.018	.016	.013	BF	.013	.013	.011	.015	.021	.032	.041	.043	.046	.049	.050	.049	.049	.048	.037	.034	.034	.032	.027	.022	23	.050	
12	.019	.020	.012	BF	.011	.008	.009	.010	.014	.017	.025	.026	.030	.036	.039	.039	.031	.030	.026	.024	.020	.019	.017	.016	23	.039	
13	.014	.012	.012	BF	.019	.019	.017	.014	.012	.012	.012	.012	.014	.019	.024	.026	.027	.024	.025	.029	.028	.027	.024	.023	23	.029	
14	.021	.019	.020	BF	.019	.023	.022	.022	.024	.025	.026	.029	.030	.033	.034	.034	.033	.028	.021	.019	.019	.020	.016	.015	23	.034	
15	.011	.010	.009	BF	.005	.002	.002	.009	.016	.020	.028	.034	.039	.043	.042	.039	.032	.029	.026	.023	.023	.020	.018	.016	23	.043	
16	.015	.015	.010	BF	.017	.012	.013	.018	.021	.029	.036	.037	.037	.038	.037	.036	.032	.033	.028	.026	.021	.019	.016	.012	23	.038	
17	.014	.012	.015	BF	.022	.024	.025	.025	.026	.031	.041	.046	.048	.048	.050	.049	.050	.047	.038	.035	.032	.026	.023	.023	23	.050	
18	.022	.011	.009	BF	.006	.007	.007	.009	.018	.042	.047	.047	.047	.043	.031	.039	.042	.027	AV	.023	.022	.021	.019	.021	22	.047	
19	.021	.023	.022	BF	.018	.020	.014	.015	.027	.026	.028	.033	.035	.036	.034	.036	.033	.029	.026	.025	.024	.020	.017	.017	23	.036	
20	.017	.030	.030	BF	.015	.018	.022	.021	.033	.037	.042	.045	.047	.049	.050	.049	.046	.039	.037	.037	.033	.032	.027	.025	23	.050	
21	.016	.016	.017	BF	.014	.015	.016	.019	.025	.031	.037	.040	.044	.043	.047	.046	.039	.036	.035	.036	.036	.037	.036	.032	23	.047	
22	.032	.036	.037	BF	.031	.027	.027	.028	.029	.031	.032	.033	.034	.036	.037	.038	.035	.028	.016	.024	.018	.017	.017	.019	23	.038	
23	.020	.022	.023	BF	.024	.023	.022	.020	.019	.019	.019	BA	.022	.022	.023	.022	.022	.018	.014	.014	.009	.010	.010	.010	22	.024	
24	.010	.016	.018	BF	.018	.019	.022	.024	.024	.024	.022	.023	.024	.025	.026	.026	.024	.023	.022	.022	.022	.021	.020	.019	23	.026	
25	.019	.019	.019	BF	.020	.020	.020	.020	.020	.020	.021	.021	.021	.022	.023	.022	.021	.021	.020	.023	.025	.025	.023	.021	23	.025	
26	.019	.018	.017	BF	.017	.015	.016	.019	.020	.021	.022	.026	.028	.030	.030	.028	.027	.023	.018	.014	.016	.013	.011	.008	23	.030	
27	.008	.011	.010	BF	.012	.012	.012	.016	.023	.033	.045	.046	.046	.049	.051	.050	.042	.036	.024	.027	.022	.020	.023	.021	23	.051	
28	.020	.016	.013	BF	.015	.012	.011	.013	.016	.025	.035	.046	.046	.043	.043	.038	.032	.028	.023	.022	.018	.017	.022	.018	23	.046	
29	.016	.022	.024	BF	.018	.015	.011	.008	.012	.018	.025	.027	.026	.030	.021	.024	.025	.022	.014	.013	.012	.010	.010	.009	23	.030	
30	.011	.011	.012	BF	.014	.014	.014	.015	.015	.015	.020	.027	.033	.037	.040	.046	.043	.032	.018	.014	.013	.016	.017	.014	23	.046	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	29	29	30	30	30	30	30	29	30	30	30	30	30	30			
MAX:	.038	.041	.037		.031	.027	.027	.028	.033	.042	.047	.050	.048	.049	.051	.050	.050	.048	.041	.037	.037	.038	.041	.037			
AVG:	.0183	.0183	.0168		.0152	.0147	.0146	.0170	.0211	.0262	.0306	.0334	.0349	.0357	.0361	.0362	.0341	.0302	.0248	.0232	.0218	.0215	.0204	.0190			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0245 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: 37-033-0001 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.007	.006	.005	BF	.009	.008	.002	.006	.016	.019	.027	.035	.036	.042	.047	.049	.048	.036	.025	.012	.014	.014	.011	.008	23	.049
2	.006	.006	.006	BF	.007	.002	.002	.002	.015	.035	.044	.044	.042	.045	.046	.048	.047	.039	.027	.028	.026	.028	.028	.027	23	.048
3	.028	.025	.022	BF	.016	.013	.012	.014	.020	.033	.045	.049	.050	.048	.044	.039	.036	.037	.036	.033	.029	.028	.026	.023	23	.050
4	.021	.018	.018	BF	.028	.026	.020	.022	.027	.030	.029	.030	.033	.035	.036	.034	.035	.033	.025	.022	.023	.021	.021	.021	23	.036
5	.021	.019	.021	BF	.017	.012	.016	.017	.019	.026	.030	.032	.034	.038	.041	.041	.041	.038	.030	.034	.031	.028	.026	.026	23	.041
6	.024	.021	.019	BF	.018	.016	.012	.013	.019	.026	.035	.042	.045	.049	.049	.049	.048	.046	.045	.042	.040	.042	.042	.042	23	.049
7	.040	.038	.036	BF	.028	.023	.022	.023	.029	.033	.035	.038	.045	.047	.050	.051	.050	.051	.048	.046	.044	.043	.041	.038	23	.051
8	.038	.038	.036	BF	.029	.028	.028	BA	BA	.032	.042	.046	.047	.048	.048	.049	.047	.041	.038	.035	.030	.031	.033	.031	21	.049
9	.032	.030	.031	BF	.028	.023	.011	.021	.034	.043	.047	.050	.051	.053	.054	.063	.063	.053	.043	.042	.034	.026	.031	.030	23	.063
10	.033	.022	.025	BF	.025	.025	.024	.024	.028	.035	.046	.052	.053	.051	.053	.051	.038	.029	.026	.022	.023	.022	.021	.021	23	.053
11	.023	.021	.018	BF	.024	.023	.023	.020	.020	.025	.031	.037	.038	.038	.035	.017	.011	.013	.017	.019	.023	.025	.023	.024	23	.038
12	.021	.020	.021	BF	.018	.016	.014	.014	.014	.013	.012	.011	.011	.011	.013	.014	.014	.015	.016	.014	.013	.012	.012	.013	23	.021
13	.013	.013	.011	BF	.009	.009	.008	.007	.008	.008	.009	.012	.015	.017	.020	.022	.018	.014	.012	.012	.010	.008	.007	.009	23	.022
14	.013	.017	.020	BF	.025	.026	.026	.025	.024	.025	.025	.026	.026	.029	.030	.029	.029	.028	.027	.027	.027	.026	.026	.026	23	.030
15	.025	.030	.036	BF	.032	.030	.029	.032	.033	.034	.034	.033	.033	.036	.038	.037	.033	.023	.018	.019	.017	.020	.024	.023	23	.038
16	.022	.022	.019	BF	.010	.010	.005	.006	.012	.017	.025	.028	.028	.031	.028	.026	.023	.021	.020	.019	.019	.018	.017	.017	23	.031
17	.017	.017	.017	BF	.018	.019	.021	.020	.023	.026	.030	.034	.037	.043	.045	.045	.044	.040	.037	.036	.035	.032	.023	.021	23	.045
18	.026	.025	.023	BF	.026	.027	.027	.028	.033	.037	.038	.039	.037	.039	.038	.037	.035	.033	.032	.030	.029	.027	.026	.024	23	.039
19	.024	.025	.023	BF	.018	.017	.015	.016	.020	.025	.028	.031	.034	.036	.037	.038	.038	.029	.024	.020	.020	.019	.019	.016	23	.038
20	.015	.015	.010	BF	.013	.014	AV	.015	.018	.022	.032	.035	.039	.040	.042	.042	.041	.036	.026	.024	.031	.029	.031	.031	22	.042
21	.030	.030	.028	BF	.023	.021	.021	.020	.024	.028	AZ	.042	.044	.043	.043	.041	.041	.038	.037	.035	.030	.027	.025	.023	22	.044
22	.022	.020	.019	BF	.026	.024	.022	.022	.022	.022	.022	.025	.027	.028	.030	.031	.029	.028	.026	.024	.024	.023	.023	.022	23	.031
23	.021	.020	.020	BF	.022	.024	.025	.025	.028	.032	.036	.038	.040	.042	.043	.043	.041	.039	.037	.035	.033	.030	.028	.025	23	.043
24	.027	.025	.026	BF	.025	.024	.023	.023	.026	.029	.034	.037	.039	.041	.042	.041	.038	.027	.020	.027	.032	.033	.032	.027	23	.042
25	.027	.024	.025	BF	.024	.024	.022	.024	.028	.033	.039	.043	.046	.048	.052	.050	.048	.037	.045	.044	.043	.041	.040	.039	23	.052
26	.039	.037	.037	BF	.040	.040	.041	.040	.039	.040	.044	.045	.047	.049	.049	.049	.046	.026	.038	.041	.038	.034	.025	.031	23	.049
27	.036	.039	.041	BF	.020	.024	.026	.017	.025	.035	.036	.042	.045	.051	.054	.056	.053	.036	.036	.039	.035	.033	.035	.033	23	.056
28	.032	.035	.035	BF	.020	.023	.024	.025	.027	.034	.039	.047	.059	.064	.062	.058	.057	.054	.053	.047	.044	.042	.041	.039	23	.064
29	.036	.035	.034	BF	.032	.030	.028	.027	.029	.031	.035	.044	.048	.045	.041	.035	.034	.034	.033	.035	.035	.026	.022	.019	23	.048
30	.016	.014	.015	BF	.015	.016	.016	.018	.022	.028	.034	.040	.042	.043	.043	.043	.041	.032	.032	.034	.034	.032	.025	.023	23	.043
31	.019	.018	.019	BF	.016	.015	.014	.013	.015	.013	.013	.016	.022	.029	.033	.035	.031	.026	.023	.020	.024	.019	.022	.027	23	.035
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:	.040	.039	.041		.040	.040	.041	.040	.039	.043	.047	.052	.059	.064	.062	.063	.063	.054	.053	.047	.044	.043	.042	.042		
AVG:	.0243	.0234	.0231		.0213	.0204	.0193	.0193	.0232	.0280	.0325	.0362	.0385	.0406	.0415	.0407	.0386	.0333	.0307	.0296	.0287	.0271	.0260	.0251		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0292 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: APRIL 2014

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

DAY	0000	0100	0200	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	.005	.002	.002	.002	.019	.042	.052	.055	.058	.058	.059	.060	.069	.067	.043	.023	.016	.020	.019	.021	23	.069	
2	.018	.028	.023	BF	.015	.012	.008	.013	.038	.048	.054	.059	.063	.064	.063	.064	.063	.061	.046	.031	.025	.030	.028	.034	23	.064	
3	.029	.026	.021	BF	.024	.012	.006	.032	.035	.038	.040	.041	.045	.051	.055	.060	.061	.066	.050	.028	.019	.013	.020	.029	23	.066	
4	.038	.026	.020	BF	.011	.009	.032	.036	.037	.038	.040	.043	.045	.044	.043	.043	.044	.042	.041	.038	.041	.040	.043	.045	23	.045	
5	.034	.033	.025	BF	.018	.012	.009	.036	.041	.044	.046	.049	.051	.053	.054	.057	.059	.056	.050	.032	.025	.038	.041	.023	23	.059	
6	.024	.031	.039	BF	.043	.042	.041	AV	AV	AV	.036	.047	.047	.048	.049	.049	.049	.047	.045	.044	.043	.042	.043	.045	20	.049	
7	.046	.044	.042	BF	.034	.032	.033	.034	.034	.032	.031	.030	.030	.028	.027	.029	.026	.021	.019	.025	.029	.030	.030	.029	23	.046	
8	.028	.027	.025	BF	.022	.020	.017	.016	.021	.029	.037	.040	.041	.044	.046	.047	.048	.048	.040	.025	.018	.044	.032	.019	23	.048	
9	.026	.033	.039	BF	.019	.007	.002	.012	.038	.047	.053	.058	.059	.059	.059	.058	.058	.056	.035	.015	.008	.006	.005	.006	23	.059	
10	.008	.009	.007	BF	.002	.002	.002	.002	.020	.045	.052	.055	.055	.057	.058	.060	.060	.059	.056	.033	.024	.027	.027	.026	23	.060	
11	.028	.039	.043	BF	.041	.021	.019	.041	.045	.051	.054	.057	.060	.062	.063	.065	.063	.061	.062	.044	.028	.023	.024	.026	23	.065	
12	.041	.043	.037	BF	.022	.013	.008	.026	.041	.045	.052	.060	.066	.071	.069	.069	.068	.064	.063	.037	.031	.044	.051	.051	23	.071	
13	.049	.043	.039	BF	.038	.038	.037	.039	.042	.045	.049	.049	.051	.051	.051	.052	.056	.057	.053	.049	.045	.042	.041	.040	23	.057	
14	.038	.037	.036	BF	.034	.032	.031	.033	.036	.040	.041	.041	.042	.044	.043	.045	.042	.035	.032	.031	.029	.026	.025	.025	23	.045	
15	.026	.026	.025	BF	.022	.032	.032	.026	.025	.026	.025	.026	.026	.026	.029	.027	.029	.028	.028	.028	.032	.036	.038	.038	23	.038	
16	.038	.038	.037	BF	.035	.035	.034	.036	.037	.039	.041	.042	.044	.047	.049	.050	.050	.049	.044	.025	.019	.015	.011	.010	23	.050	
17	.007	.007	.009	BF	.007	.006	.009	.033	.038	.040	.042	.043	.048	.051	.055	.058	.058	.058	.052	.029	.023	.013	.012	.033	23	.058	
18	.042	.040	.039	BF	.034	.032	.032	.036	.035	.038	.039	.041	.045	.047	.048	.048	.047	.041	.039	.028	.019	.020	.029	.032	23	.048	
19	.030	.031	.032	BF	.034	.035	.038	.043	.042	.043	.040	.040	.039	.038	.036	.037	.038	.036	.033	.034	.036	.038	.038	.038	23	.043	
20	.037	.041	.045	BF	.046	.047	.046	.046	.047	.050	.053	.054	.055	.056	.055	.055	.054	.052	.051	.050	.050	.049	.048	.049	23	.056	
21	.047	.044	.038	BF	.037	.035	.033	.037	.043	.048	.052	.054	.056	AV	.059	.060	.060	.060	.040	.023	.015	.008	.010	.010	22	.060	
22	.008	.007	.008	BF	.002	.002	.012	.029	.034	.044	.059	.062	.064	.062	.063	.060	.055	.052	.049	.046	.043	.030	.033	.027	23	.064	
23	.031	.031	.030	BF	.036	.037	.032	.040	.043	.046	.051	.052	.052	.054	.055	.058	.058	.057	.047	.029	.024	.020	.018	.020	23	.058	
24	.017	.014	.013	BF	.008	.005	.005	.023	.040	.040	.043	.046	.050	.053	.055	.055	.054	.054	.036	.024	.017	.015	.011	.010	23	.055	
25	.008	.007	.007	BF	.002	.002	.007	.028	.035	.040	.045	.051	.051	.043	.043	.031	.042	.039	.038	.042	.036	.011	.007	.005	23	.051	
26	.002	.002	.007	BF	.002	.002	.002	.024	.033	.041	.045	.048	.049	.050	.051	.051	.054	.055	.051	.041	.039	.031	.029	.034	23	.055	
27	.033	.034	.022	BF	.009	.006	.007	.024	.035	.043	.048	.051	.053	.055	.054	.054	.056	.042	.034	.021	.015	.017	.038	.040	23	.056	
28	.038	.039	.040	BF	.042	.039	.037	.036	.035	.035	.034	.034	.035	.037	.040	.040	.036	.031	.026	.025	.026	.026	.026	.024	23	.042	
29	.023	.024	.024	BF	.018	.016	.017	.016	.015	.014	.015	.016	.015	.017	.018	.018	.017	.017	.015	.013	.012	.011	.009	.006	23	.024	
30	.002	.002	.002	BF	.015	.014	.013	.013	.014	.017	.020	.020	.021	.027	.030	.030	.032	.030	.028	.025	.024	.025	.025	.024	23	.032	
31																										0	
NO.:	30	30	30		30	30	30	29	29	29	30	30	30	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.049	.044	.045		.046	.047	.046	.046	.047	.051	.059	.062	.066	.071	.069	.069	.069	.067	.063	.050	.050	.049	.051	.051			
AVG:	.0269	.0273	.0262		.0226	.0200	.0201	.0280	.0344	.0396	.0430	.0455	.0472	.0482	.0492	.0497	.0501	.0481	.0415	.0313	.0269	.0262	.0270	.0273			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0350 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: 37-037-0004 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 2014

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

DAY	0000	0100	0200	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	.023	.024	BF	.026	.027	.029	.029	.029	.033	.038	.042	.045	.044	.044	.042	.039	.038	.037	.036	.033	.031	.027	.027	23	.045
2	.028	.026	.016	BF	.008	.008	.009	.026	.039	.040	.039	.042	.046	.048	.047	.048	.049	.046	.041	.027	.018	.015	.021	.020	23	.049
3	.017	.012	.011	BF	.002	.005	.009	.021	.032	.040	.047	.051	.052	.052	.054	.053	.053	.054	.044	.027	.020	.026	.034	.033	23	.054
4	.031	.023	.020	BF	.011	.008	.008	.020	.044	.052	.054	.055	.056	.058	.059	.060	.060	.059	.057	.050	.040	.028	.025	.023	23	.060
5	.016	.012	.010	BF	.005	.002	.015	.032	.039	.041	.045	.047	.049	.051	.049	.050	.057	.052	.046	.040	.038	.035	.022	.016	23	.057
6	.014	.008	.007	BF	.020	.016	.017	.020	.024	.028	.030	.035	.045	.055	.060	.063	.065	.059	.034	.025	.022	.015	.010	.021	23	.065
7	.026	.034	.031	BF	.037	.035	.031	.032	.032	.032	.032	.035	.037	.038	.042	.046	.048	.046	.033	.010	.006	.002	.002	.002	23	.048
8	.002	.002	.002	BF	.002	.002	.002	.012	.026	.034	.048	.054	.056	.066	.074	.066	.064	.064	.045	BA	.026	.019	.016	.013	22	.074
9	.010	.014	.027	BF	.027	.028	.028	.030	.039	.046	.046	.047	.048	.051	.056	.050	.048	.044	.048	.050	.050	.039	.038	.036	23	.056
10	.036	.034	.030	BF	.014	.013	.022	.021	.023	.029	.035	.041	.043	.046	.047	.046	.049	.049	.049	.036	.025	.031	.034	.031	23	.049
11	.028	.027	.015	BF	.002	.002	.002	.019	.028	.033	.038	.039	.043	.045	.048	.049	.048	.048	.031	.016	.016	.011	.006	.002	23	.049
12	.002	.002	.002	BF	.002	.002	.002	.007	.022	.035	.039	.044	.046	.046	.047	.048	.047	.040	.023	.015	.012	.005	.002	.002	23	.048
13	.002	.002	.002	BF	.002	.002	.009	.017	.025	.033	.036	.038	.042	.045	.045	.045	.044	.044	.029	.026	.020	.012	.014	.015	23	.045
14	.020	.020	.017	BF	.014	.011	.013	.016	.024	.028	.031	.029	.033	.036	.044	.046	.044	.042	.035	.036	.036	.034	.031	.025	23	.046
15	.023	.029	.026	BF	.021	.020	.020	.021	.019	.018	.017	.019	.023	.022	.021	.020	.014	.017	.022	.021	.019	.017	.016	.020	23	.029
16	.018	.018	.019	BF	.026	.024	.020	.024	.027	.032	.034	.039	.043	.047	.050	.050	.048	.047	.035	.011	.034	.022	.019	.033	23	.050
17	.028	.025	.027	BF	.011	.010	.021	.032	.041	.045	.048	.049	.050	.050	.050	.050	.047	.045	.033	.016	.010	.007	.005	.002	23	.050
18	.005	.008	.006	BF	.002	.002	.012	.021	.027	.032	.035	.038	.040	.042	.043	.042	.043	.042	.023	.007	.007	.005	.002	.002	23	.043
19	.002	.002	.002	BF	.002	.002	.002	.012	.031	.047	.049	.051	.054	.056	.057	.059	.058	.057	.039	.016	.010	.008	.002	.002	23	.059
20	.002	.002	.002	BF	.002	.002	.002	.009	.036	.044	.046	.047	.048	.050	.050	.050	.052	.052	.047	.030	.016	.012	.031	.040	23	.052
21	.039	.040	.038	BF	.034	.031	.027	.025	.028	.038	.047	.051	.054	.055	.057	.056	.053	.058	.055	.027	.019	.018	.025	.034	23	.058
22	.032	.028	.021	BF	.016	.012	.016	.028	.038	.048	.051	.056	.057	.057	.057	.060	.060	.058	.029	.015	.009	.005	.002	.002	23	.060
23	.002	.002	.002	BF	.002	.002	.002	.017	.040	.051	.056	.057	.049	.048	.053	.054	.056	.055	.032	.017	.010	.007	.009	.010	23	.057
24	.010	.029	.031	BF	.010	.007	.009	.026	.038	.043	.048	.048	.047	.047	.048	.048	.048	.047	.027	.013	.012	.009	.005	.002	23	.048
25	.002	.002	.002	BF	.002	.002	.002	.014	.034	.043	.045	.044	.042	.044	.044	.045	.040	.036	.027	.010	.007	.002	.002	.002	23	.045
26	.002	.002	.009	BF	.011	.007	.020	.031	.038	.042	.044	.047	.050	.051	.049	.050	.049	.049	.032	.016	.012	.011	.022	.034	23	.051
27	.033	.028	.028	BF	.017	.016	.017	.021	.028	.033	.038	.041	.041	.041	.041	.037	.020	.023	.017	.013	.007	.007	.008	.002	23	.041
28	.002	.002	.002	BF	.002	.002	.002	.013	.023	.034	.043	.051	.053	.048	.054	.056	.050	.038	.025	.010	.002	.002	.002	.002	23	.056
29	.002	.011	.016	BF	.006	.002	.017	.024	.035	.036	.042	.043	.045	.036	.035	.034	.039	.035	.029	.025	.023	.022	.018	.012	23	.045
30	.013	.013	.012	BF	.010	.010	.012	.014	.017	.023	.030	.033	.036	.037	.040	.040	.038	.035	.028	.024	.016	.010	.002	.008	23	.040
31	.009	.006	.005	BF	.002	.002	.007	.016	.027	.033	.040	.041	.042	.042	.043	.043	.043	.035	.029	.018	.010	.008	.007	.006	23	.043
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31		
MAX:	.039	.040	.038		.037	.035	.031	.032	.044	.052	.056	.057	.057	.066	.074	.066	.065	.064	.057	.050	.050	.039	.038	.040		
AVG:	.0155	.0157	.0149		.0112	.0101	.0130	.0210	.0307	.0370	.0410	.0437	.0456	.0469	.0486	.0486	.0475	.0456	.0349	.0228	.0189	.0153	.0148	.0155		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0286 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: 37-037-0004 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 2014

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

DAY	0000	0100	0200	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	.005	.002	BF	.002	.002	.012	.031	.038	.043	.044	.047	.049	.049	.049	.048	.047	.040	.020	.013	.009	.007	.005	.005	23	.049		
2	.002	.002	.002	BF	.002	.002	.002	.019	.032	.036	.039	.042	.044	.043	.045	.044	.045	.045	.033	.016	.010	.007	.002	.002	.002	23	.045	
3	.002	.002	.002	BF	.002	.002	.015	.022	.031	.039	.042	.046	.049	.051	.050	.051	.046	.045	.034	.012	.002	.002	.002	.002	.002	23	.051	
4	.002	.002	.002	BF	.002	.002	BA	.014	.027	.039	.048	.054	.054	.054	.054	.049	.049	.048	.033	.012	.006	.024	.035	.036	.022	22	.054	
5	.037	.034	.031	BF	.026	.022	.020	.022	.029	.034	.041	.044	.045	.046	.047	.049	.051	.047	.040	.023	.016	.011	.012	.028	.023	23	.051	
6	.027	.017	.017	BF	.018	.012	.022	.021	.020	.038	.052	.057	.058	.059	.059	.059	.060	.060	.050	.028	.016	.008	.007	.002	.023	23	.060	
7	.002	.002	.002	BF	.002	.002	.002	.014	.028	.037	.047	.050	.051	.055	.056	.056	.055	.054	.037	.019	.013	.010	.006	.002	.023	23	.056	
8	.027	.029	.014	BF	.006	.002	.014	.034	.044	.049	.051	.050	.051	.049	.044	.041	.035	.033	.033	.023	.013	.025	.041	.039	.023	23	.051	
9	.038	.029	.019	BF	.013	.007	.012	.023	.029	.029	.029	.031	.033	.034	.035	.035	.037	.032	.022	.008	.002	.030	.022	.014	.023	23	.038	
10	.009	.002	.008	BF	.002	.002	.002	.013	.020	.028	.033	.036	.038	.040	.041	.043	.045	.044	.028	.011	.002	.002	.002	.002	.002	23	.045	
11	.002	.002	.002	BF	.002	.014	.015	.021	.031	.035	.036	.040	.044	.034	.033	.034	.032	.023	.020	.023	.019	.016	.006	.002	.023	23	.044	
12	.002	.002	.002	BF	.002	.002	.002	.011	.019	.026	.030	.032	.032	.033	.033	.033	.030	.035	.031	.016	.005	.002	.009	.005	.023	23	.035	
13	.002	.013	.012	BF	.002	.006	.011	.016	.024	.033	.037	.032	.038	.042	.045	.042	.043	.033	.031	.016	.005	.002	.002	.002	.002	23	.045	
14	.008	.006	.013	BF	.011	.014	.016	.028	.035	.041	.048	.052	.051	.047	.046	.049	.051	.054	.050	.020	.013	.008	.006	.002	.023	23	.054	
15	.002	.002	.002	BF	.002	.002	.002	.011	.019	.025	.033	.038	.042	.047	.049	.050	.051	.050	.039	.015	.010	.005	.002	.002	.023	23	.051	
16	.002	.002	.007	BF	.002	.002	.005	.020	.031	.041	.045	.049	.050	.052	.052	.052	.051	.044	.024	.032	.046	.037	.029	.025	.023	23	.052	
17	.025	.018	.015	BF	.011	.009	.015	.023	.032	.037	.042	.046	.050	.052	.047	.044	.056	.048	.048	.043	.041	.034	.026	.018	.023	23	.056	
18	.012	.024	.021	BF	.021	.021	.020	.025	.035	.044	.051	.052	.051	.049	.051	.054	.052	.046	.044	.030	.013	.012	.006	.008	.023	23	.054	
19	.024	.025	.017	BF	.018	.019	.019	.024	.034	.045	.050	.055	.054	.048	.041	.046	.043	.037	.037	.030	.019	.014	.016	.014	.023	23	.055	
20	.016	.007	.002	BF	.002	.002	.002	.013	.023	.037	.042	.043	.046	.047	.045	.043	.047	.039	.027	.016	.006	.018	.023	.014	.023	23	.047	
21	.006	.006	.002	BF	.002	.002	.002	.009	.010	.011	.021	.031	.039	.042	.030	.020	.014	.014	.008	.002	.002	.002	.002	.002	.002	23	.042	
22	.002	.002	.002	BF	.006	.008	.013	.017	.018	.024	.025	.028	.030	.032	.034	.033	.034	.034	.032	.021	.006	.011	.005	.002	.023	23	.034	
23	.002	.002	.008	BF	.002	.002	.006	.024	.035	.042	.048	.050	.050	.048	.049	.050	.051	.036	.014	.002	.002	.014	.024	.023	23	.051		
24	.005	.002	.002	BF	.002	.002	.010	.022	.028	.033	.035	.036	.038	.038	.039	.042	.043	.041	.036	.027	.015	.017	.018	.012	.023	23	.043	
25	.016	.005	.007	BF	.007	.002	.013	.019	.024	.026	.028	.029	.031	.034	.037	.035	.038	.040	.042	.037	.018	.010	.007	.005	.023	23	.042	
26	.002	.002	.002	BF	.002	.002	.002	.020	.033	.042	.048	.047	.048	.050	.051	.052	.051	.052	.034	.015	.006	.005	.019	.042	.023	23	.052	
27	.040	.038	.029	BF	.020	.011	.016	.023	.025	.029	.034	.040	.046	.050	.052	.050	.047	.048	.047	.037	.020	.013	.015	.007	.023	23	.052	
28	.002	.002	.002	BF	.012	.017	.021	.034	.038	.040	.040	.042	.042	.042	.043	.043	.043	.041	.041	.041	.036	.034	.031	.018	.023	23	.043	
29	.014	.008	.006	BF	.002	.002	.006	.022	.030	.034	.038	.040	.043	.044	.046	.046	.045	.047	.027	.019	.012	.010	.008	.005	.023	23	.047	
30	.002	.002	.002	BF	.002	.002	.006	.028	.033	.034	.039	.043	.043	.045	.043	.033	.031	.037	.034	.021	.008	.002	.002	.002	.023	23	.045	
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	30		
MAX:	.040	.038	.031		.026	.022	.022	.034	.044	.049	.052	.057	.058	.059	.059	.059	.060	.060	.050	.043	.046	.037	.041	.042				
AVG:	.0113	.0098	.0085		.0068	.0065	.0104	.0208	.0285	.0350	.0399	.0427	.0447	.0453	.0448	.0442	.0441	.0423	.0346	.0216	.0132	.0127	.0127	.0114				

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0258 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: 37-037-0004 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 2014

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

DAY	0000	0100	0200	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	.016	.009	BF	.008	.011	.018	.020	.022	.031	.035	.037	.040	.038	.038	.039	.040	.037	.030	.018	.019	.032	.029	.026	23	.040
2	.028	.025	.021	BF	.021	.021	BA	.026	.030	.034	.036	.038	.040	.040	.038	.039	.042	.043	.042	.036	.030	.025	.020	.017	22	.043
3	.015	.014	.013	BF	.002	.002	.010	.015	.017	.021	.022	.022	.020	.013	.015	.026	.028	.020	.012	.017	.022	.023	.021	.021	23	.028
4	.027	.031	.033	BF	.033	.034	.033	.036	.038	.040	.039	.042	.044	.045	.044	.042	.042	.041	.036	.023	.012	.011	.013	.021	23	.045
5	.014	.010	.008	BF	.002	.002	.005	.027	.033	.038	.040	.042	.042	.043	.044	.044	.046	.047	.039	.017	.013	.008	.006	.002	23	.047
6	.002	.002	.002	BF	.002	.002	.002	.020	.032	.036	.036	.043	.046	.045	.047	.046	.045	.046	.042	.031	.018	.018	.022	.013	23	.047
7	.026	.023	.021	BF	.013	.006	.007	.017	.022	.027	.032	.039	.043	.048	.050	.051	.051	.048	.044	.039	.036	.028	.025	.025	23	.051
8	.028	.027	.027	BF	.025	.022	.022	.025	.030	.037	.045	.050	.053	.055	.058	.057	.058	.056	.051	.045	.042	.044	.031	.020	23	.058
9	.025	.033	.032	BF	.023	.026	.026	.030	.033	.039	.042	.045	.042	.040	.047	.047	.031	.016	.007	.007	.010	.002	.002	.002	23	.047
10	.002	.002	.002	BF	.002	.002	.002	.002	.006	.014	.021	.027	.033	.039	.043	.042	.039	.040	.031	.021	.025	.014	.013	.010	23	.043
11	.007	.005	.002	BF	.002	.002	.007	.018	.020	.023	.032	.037	.042	.045	.049	.053	.055	.055	.043	.011	.002	.002	.002	.002	23	.055
12	.002	.002	.002	BF	.002	.002	.002	.007	.027	.038	.046	.049	.053	.051	.049	.049	.051	.052	.035	.015	.005	.002	.002	.002	23	.053
13	.002	.002	.002	BF	.002	.002	.002	.012	.017	.026	.035	.038	.042	.041	.045	.047	.048	.047	.034	.015	.013	.015	.021	.021	23	.048
14	.019	.016	.016	BF	.012	.012	.011	.014	.019	.029	.036	.040	.046	.049	.052	.052	.045	.036	.029	.046	.045	.023	.030	.032	23	.052
15	.028	.027	.024	BF	.019	.016	.016	.023	.030	.031	.032	.038	.042	.042	.043	.046	.043	.038	.038	.032	.027	.017	.017	.018	23	.046
16	.018	.014	.012	BF	.006	.005	.008	.014	.019	.020	.028	.032	.035	.040	.039	.042	.045	.046	.040	.012	.002	.002	.002	.002	23	.046
17	.002	.002	.002	BF	.002	.002	.005	.017	.026	.035	.039	.044	.047	.044	.043	.045	.045	.038	.029	.006	.002	.002	.002	.002	23	.047
18	.002	.002	.002	BF	.002	.002	.002	.010	.032	.047	.053	.054	.052	.056	.058	.056	.051	.046	.023	.014	.010	.006	.002	.002	23	.058
19	.005	.009	.006	BF	.002	.002	.002	.015	.021	.030	.034	.039	.040	.041	.035	.032	.022	.017	.009	.008	.006	.002	.002	.011	23	.041
20	.020	.017	.012	BF	.005	.006	.010	.014	.013	.014	.019	.024	.030	.033	.033	.032	.029	.031	.028	.027	.013	.007	.008	.007	23	.033
21	.016	.016	.015	BF	.002	.002	.002	.002	.008	.013	.013	.014	.019	.015	.015	.018	.019	.017	.016	.005	.002	.002	.002	.002	23	.019
22	.002	.002	.002	BF	.002	.005	.008	.009	.013	.013	.020	.027	.028	.025	.025	.022	.023	.023	.017	.002	.002	.002	.002	.002	23	.028
23	.002	.002	.002	BF	.002	.002	.002	.006	.014	.018	.021	.023	.027	.027	.029	.031	.030	.027	.026	.021	.015	.015	.016	.011	23	.031
24	.010	.007	.007	BF	.005	.002	.002	.008	.015	.026	.035	.039	.039	.039	.038	.035	.037	.031	.017	.036	.032	.028	.026	.021	23	.039
25	.021	.018	.014	BF	.008	.002	.007	.016	.024	.026	.032	.035	.039	.042	.044	.042	.039	.038	.028	.006	.002	.002	.002	.002	23	.044
26	.002	.002	.002	BF	.002	.002	.010	.014	.018	.020	.026	.032	.039	.039	.040	.039	.041	.035	.016	.002	.002	.002	.002	.007	23	.041
27	.008	.011	.002	BF	.002	.005	.009	.009	.016	.016	.025	.025	.028	.031	.035	.033	.031	.032	.030	.030	.035	.037	.031	.018	23	.037
28	.011	.031	.046	BF	.046	.044	.037	.036	.036	.040	.040	.042	.039	.040	.040	.045	.043	.040	.030	.012	.012	.026	.016	.013	23	.046
29	.020	.016	.005	BF	.002	.002	.008	.015	.025	.031	.037	.042	.042	.038	.040	.040	.043	.039	.018	.016	.008	.002	.002	.002	23	.043
30	.002	.005	.002	BF	.002	.002	BA	.016	.022	.030	.036	.038	.045	.045	.038	.043	.043	.044	.041	.019	.006	.002	.002	.002	22	.045
31	.002	.002	.002	BF	.002	.002	.002	.002	.015	.026	.031	.036	.037	.036	.037	.033	.033	.033	.014	.013	.025	.022	.027	.016	23	.037
NO.:	31	31	31		31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.028	.033	.046		.046	.044	.037	.036	.038	.047	.053	.054	.053	.056	.058	.057	.058	.056	.051	.046	.045	.044	.031	.032		
AVG:	.0126	.0126	.0112		.0084	.0080	.0096	.0160	.0224	.0280	.0328	.0365	.0392	.0395	.0404	.0409	.0399	.0368	.0288	.0198	.0158	.0138	.0125	.0114		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0234 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: AUGUST 2014

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

DAY	0000	0100	0200	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	.008	.002	BF	.014	.016	.015	.020	.019	.020	.020	.023	.028	.032	.036	.037	.035	.040	.035	.034	.032	.030	.031	.030	23	.040	
2	.031	.028	.027	BF	.027	.025	.024	.021	.022	.022	.025	.026	.021	.017	.015	.016	.015	.013	.013	.005	.002	.002	.002	.002	.008	23	.031
3	.007	.005	.006	BF	.007	.007	.009	.011	.015	.017	.019	.020	.022	.024	.024	.024	.023	.022	.019	.009	.002	.002	.002	.002	.002	23	.024
4	.002	.002	.002	BF	.005	.002	.002	.011	.013	.020	.026	.033	.037	.039	.042	.043	.043	.039	.019	.002	.002	.002	.002	.002	.002	23	.043
5	.002	.002	.002	BF	.002	.002	.002	.005	.013	.030	.042	.047	.051	.050	.047	.046	.049	.030	.015	.005	.002	.002	.002	.002	.002	23	.051
6	.002	.002	.008	BF	.002	.002	.002	.017	.025	.039	.046	.049	.053	.061	.066	.069	.060	.034	.021	.008	.002	.002	.002	.002	.002	23	.069
7	.002	.002	.002	BF	.002	.002	.002	.011	.024	.031	.050	.057	.057	.055	.049	.051	.055	.058	.041	.011	.002	.002	.002	.002	.002	23	.058
8	.002	.002	.002	BF	.002	.002	.002	.002	.015	.027	.035	.041	.034	.031	.042	.037	.038	.030	.021	.012	.002	.002	.002	.002	.005	23	.042
9	.011	.017	.015	BF	.018	.026	.025	.026	.028	.029	.027	.029	.033	.035	.036	.036	.032	.030	.028	.025	.025	.024	.022	.028	23	.036	
10	.030	.032	.035	BF	.033	.031	.030	.034	.031	.027	.028	.025	.029	.032	.031	.025	.013	.007	.010	.012	.002	.016	.018	.015	23	.035	
11	.016	.019	.009	BF	.014	.014	.010	.017	.021	.021	.028	.032	.031	.031	.031	.029	.014	.025	.024	.024	.026	.027	.024	.024	23	.032	
12	.019	.016	.013	BF	.008	.002	.005	.009	.013	.015	.018	.020	.023	.023	.025	.024	.023	.015	.027	.015	.016	.012	.013	.006	23	.027	
13	.002	.002	.006	BF	.002	.002	.002	.014	.019	.029	.033	.036	.037	.037	.038	.036	.032	.035	.019	.005	.002	.002	.002	.005	23	.038	
14	.014	.011	.002	BF	.002	.002	.002	.013	.021	.029	.037	.041	.040	.041	.040	.040	.040	.032	.011	.002	.002	.002	.002	.002	23	.041	
15	.002	.002	.002	BF	.002	.002	.002	.008	.020	.033	.042	.045	.042	.043	.041	.042	.042	.032	.014	.010	.002	.002	.002	.008	23	.045	
16	.015	.002	.002	BF	.002	.002	.002	.012	.024	.035	.043	.046	.046	.046	.044	.041	.040	.025	.011	.006	.002	.002	.002	.002	23	.046	
17	.002	.002	.002	BF	.002	.002	.002	.002	.016	.023	.028	.038	.038	.037	.028	.028	.020	.018	.006	.002	.002	.002	.002	.002	23	.038	
18	.002	.002	.002	BF	.002	.002	.002	.002	.002	.006	.007	.013	.025	.027	.032	.033	.030	.007	.031	.023	.011	.002	.002	.002	23	.033	
19	.002	.002	.002	BF	.002	.002	.002	.006	.010	.017	.024	.026	.030	.031	.030	.035	.038	.019	.007	.002	.002	.002	.002	.002	23	.038	
20	.002	.002	.002	BF	.002	.002	.002	.009	.011	.014	.029	.034	.036	.035	.036	.037	.034	.024	.007	.002	.002	.002	.002	.002	23	.037	
21	.002	.002	.002	BF	.002	.002	.002	.005	.019	.032	.040	.043	.043	.047	.048	.045	.037	.017	.008	.002	.002	.002	.002	.002	23	.048	
22	.002	.002	.002	BF	.002	.002	.002	.002	.016	.027	.036	.042	.041	.037	.038	.035	.030	.026	.012	.002	.002	.002	.002	.002	23	.042	
23	.002	.002	.002	BF	.002	.002	.002	.002	.021	.024	.025	.030	.032	.033	.029	.023	.026	.025	.017	.011	.010	.011	.015	.014	23	.033	
24	.014	.016	.020	BF	.022	.021	.019	.019	.021	.022	.023	.024	.026	.025	.024	.022	.023	.022	.012	.012	.016	.002	.002	.002	23	.026	
25	.002	.002	.002	BF	.002	.002	.002	.010	.021	.028	.033	.035	.037	.036	.034	.031	.029	.028	.021	.008	.005	.007	.010	.002	23	.037	
26	.002	.002	.002	BF	.002	.002	.002	.009	.022	.028	.031	.035	.037	.037	.038	.039	.038	.035	.014	.002	.002	.002	.002	.002	23	.039	
27	.002	.002	.002	BF	.002	BA	.002	.005	.015	.026	.036	.043	.046	.049	.050	.055	.053	.045	.016	.007	.002	.002	.002	.002	22	.055	
28	.002	.002	.002	BF	.002	.002	.002	.002	.017	.035	.045	.050	.052	.052	.053	.050	.047	.026	.009	.005	.002	.002	.002	.002	23	.053	
29	.002	.002	.002	BF	.002	.017	.021	.022	.024	.030	.035	.041	.046	.046	.046	.043	.042	.038	.028	.010	.005	.002	.002	.009	23	.046	
30	.002	.002	.002	BF	.006	.002	.006	.009	.014	.018	.022	.025	.026	.025	.027	.030	.029	.027	.023	.012	.013	.015	.011	.009	23	.030	
31	.008	.007	.005	BF	.002	.005	.008	.010	.013	.015	.019	.022	.023	.027	.028	.027	.027	.021	.006	.002	.002	.002	.012	.008	23	.028	
NO.:	31	31	31		31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.031	.032	.035		.033	.031	.030	.034	.031	.039	.050	.057	.057	.061	.066	.069	.060	.058	.041	.034	.032	.030	.031	.030			
AVG:	.0071	.0065	.0060		.0063	.0068	.0068	.0111	.0182	.0248	.0307	.0345	.0362	.0368	.0370	.0364	.0341	.0273	.0176	.0093	.0065	.0061	.0065	.0066			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0182 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: 37-037-0004 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 2014

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

DAY	0000	0100	0200	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	.008	.006	BF	.002	.002	.002	.008	.015	.022	.025	.027	.028	.027	.023	.023	.020	.011	.007	.005	.002	.002	.002	.002	23	.028	
2	.007	.010	.008	BF	.002	.002	.002	.008	.020	.028	.034	.037	.036	.033	.028	.016	.023	.026	.017	.017	.019	.016	.011	.009	23	.037	
3	.015	.013	.008	BF	.002	.002	.002	.006	.012	AZ	.035	.042	.047	.049	.047	.044	.053	.041	.036	.023	.019	.010	.006	.016	22	.053	
4	.009	.005	.013	BF	.002	.002	.002	.007	.023	.024	.026	.028	.031	.028	.026	.025	.020	.008	.013	.012	.008	.021	.020	.010	23	.031	
5	.002	.002	.002	BF	.002	.002	.002	.002	.011	.016	.019	.022	.022	.025	.028	.028	.021	.016	.007	.015	.006	.002	.002	.002	23	.028	
6	.002	.002	.002	BF	.002	.002	.002	.002	.014	.022	.026	.028	.030	.031	.031	.032	.028	.028	.012	.002	.002	.002	.007	.002	23	.032	
7	.002	.002	.002	BF	.002	.002	.002	.010	.023	.025	.026	.029	.029	.032	.031	.031	.030	.027	.025	.026	.027	.026	.025	.022	23	.032	
8	.019	.019	.019	BF	.014	.013	.015	.016	.018	.018	.018	.022	.025	.025	.024	.023	.021	.017	.012	.017	.019	.026	.026	.024	23	.026	
9	.021	.019	.019	BF	.016	.016	.014	.014	.015	.014	.016	.020	.021	.021	.021	.024	.022	.017	.007	.002	.002	.002	.002	.002	23	.024	
10	.002	.002	.002	BF	.002	.002	.002	.005	.012	.016	.020	.026	.028	.032	.028	.027	.024	.013	.005	.002	.002	.002	.002	.002	23	.032	
11	.002	.002	.002	BF	.002	.002	.002	.007	.015	.020	.026	.029	.030	.030	.032	.035	.033	.024	.002	.002	.002	.020	.020	.005	23	.035	
12	.002	.002	.002	BF	.002	.002	.002	.002	.011	.019	.023	.024	.029	.036	.038	.036	.033	.026	.026	.026	.026	.023	.022	.019	23	.038	
13	.016	.014	.012	BF	.008	.007	.008	.007	.005	.009	.011	.011	.017	.020	.021	.026	.025	.024	.014	.006	.014	.020	.025	.023	23	.026	
14	.020	.026	.031	BF	.026	.025	.023	.023	.023	.024	.024	.027	.028	.030	.030	.030	.027	.022	.009	.006	.008	.013	.014	.010	23	.031	
15	.007	.002	.002	BF	.002	.002	.002	.002	.006	.012	.020	.026	.028	.029	.027	.021	.009	.007	.002	.002	.002	.002	.002	.002	23	.029	
16	.002	.006	.006	BF	.002	.002	.002	.005	.017	.026	.034	.037	.038	.038	.040	.040	.035	.022	.022	.020	.016	.010	.005	.018	23	.040	
17	.022	.014	.005	BF	.007	.014	.018	.018	.024	.033	.043	.047	.046	.047	.044	.046	.043	.030	.007	.002	.002	.002	.002	.002	23	.047	
18	.002	.002	.002	BF	.002	.002	.002	.010	.024	.032	.038	.044	.049	.049	.047	.045	.025	.012	.006	.002	.002	.002	.002	.013	23	.049	
19	.013	.022	.007	BF	.005	.002	.002	.012	.015	.021	.032	.045	.050	.049	.043	.030	.014	.007	.002	.002	.002	.002	.002	.002	23	.050	
20	.002	.002	.002	BF	.002	.002	.006	.021	.038	.043	.045	.048	.045	.046	.050	.048	.045	.026	.010	.002	.002	.002	.005	.007	23	.050	
21	.005	.010	.015	BF	.007	.013	.010	.017	.025	.029	.034	.036	.042	.044	.045	.042	.041	.028	.010	.011	.019	.024	.006	.002	23	.045	
22	.002	.002	.009	BF	.026	.018	.007	.012	.025	.031	.032	.032	.030	.028	.029	.022	.017	.008	.005	.002	.002	.002	.002	.002	23	.032	
23	.008	.007	.012	BF	.021	.019	.017	.017	.018	.018	.017	.018	.017	.018	.017	.015	.013	.011	.011	.011	.012	.012	.011	.010	23	.021	
24	.009	.011	.009	BF	.015	.020	BA	.018	.019	.018	.019	.021	.020	.019	.020	.020	.019	.017	.018	.020	.021	.020	.019	.018	22	.021	
25	.017	.017	.015	BF	.016	.017	.016	.015	.016	.016	.016	.015	.016	.017	.018	.019	.018	.017	.016	.017	.019	.023	.017	.016	23	.023	
26	.012	.011	.011	BF	.010	.010	.009	.010	.014	.016	.019	.021	.025	.027	.029	.031	.028	.016	.002	.002	.002	.002	.002	.002	23	.031	
27	.002	.002	.002	BF	.002	.002	.002	.006	.017	.031	.038	.040	.040	.039	.040	.040	.032	.020	.002	.002	.002	.002	.002	.002	23	.040	
28	.002	.002	.002	BF	.002	.002	.002	.002	.015	.021	.040	.043	.044	.046	.042	.040	.030	.009	.008	.002	.002	.002	.002	.002	23	.046	
29	.002	.002	.002	BF	.002	.002	.002	.002	.002	.008	.015	.019	.019	.019	.018	.022	.017	.008	.002	.002	.002	.002	.002	.002	23	.022	
30	.002	.002	.002	BF	.010	.011	.013	.012	.013	.013	.015	.018	.021	.024	.026	.029	.026	.018	.002	.002	.002	.002	.002	.002	23	.029	
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		
MAX:	.022	.026	.031		.026	.025	.023	.023	.038	.043	.045	.048	.050	.049	.050	.048	.053	.041	.036	.026	.027	.026	.026	.024			
AVG:	.0079	.0080	.0077		.0072	.0073	.0066	.0099	.0168	.0216	.0262	.0294	.0310	.0319	.0316	.0308	.0269	.0188	.0107	.0087	.0088	.0099	.0089	.0083			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0163 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: 37-037-0004 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 2014

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

DAY	0000	0100	0200	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	.007	.012	.019	.024	.030	.036	.039	.040	.037	.014	.002	.002	.002	.002	.002	.002	.002	23	.040
2	.002	.002	.002	BF	.002	.002	.002	.002	.009	.024	.031	.036	.041	.025	.040	.043	.040	.016	.002	.002	.002	.002	.002	.002	.002	23	.043
3	.002	.002	.002	BF	.002	.002	.002	.002	.017	.028	.036	.041	.044	.046	.042	.034	.027	.022	.020	.024	.022	.023	.019	.018	23	.046	
4	.016	.014	.014	BF	.009	.007	.002	.010	.024	.030	.030	.033	.036	.036	.038	.037	.035	.031	.029	.019	.019	.016	.008	.005	23	.038	
5	.002	.002	.002	BF	.002	.002	.002	.002	.014	.023	.027	.029	.031	.032	.032	.032	.033	.019	.006	.002	.002	.002	.002	.002	23	.033	
6	.002	.002	.002	BF	.002	.002	.002	.005	.016	.025	.032	.039	.042	.043	.044	.043	.044	.038	.017	.023	.018	.025	.029	.022	23	.044	
7	.018	.014	.012	BF	.010	.007	.002	.002	.018	.027	.033	.038	.042	.045	.047	.048	.046	.043	.038	.026	.031	.034	.033	.026	23	.048	
8	.018	.028	.022	BF	.021	.013	.002	.002	.015	.022	.030	.035	.039	.040	.045	.046	.046	.025	.007	.002	.002	.002	.002	.005	23	.046	
9	.005	.010	.009	BF	.002	.002	.002	.002	.020	.030	.042	.045	.049	.052	.052	.051	.046	.023	.009	.002	.002	.009	.005	.002	23	.052	
10	.002	.009	.020	BF	.009	.014	.011	.012	.021	.031	.036	.040	.042	.042	.042	.043	.042	.030	.012	.030	.032	.022	.023	.024	23	.043	
11	.021	.015	.019	BF	.017	.017	.015	.017	.019	.022	.026	.028	.031	.032	.032	.027	.025	.019	.011	.015	.016	.016	.020	.024	23	.032	
12	.024	.025	.026	BF	.021	.016	.014	.012	.011	.010	.010	.010	.010	.011	.012	.012	.011	.010	.009	.008	.007	.007	.006	.006	23	.026	
13	.002	.002	.002	BF	.002	.002	.002	.002	.011	.015	.019	.020	.026	.030	.032	.033	.030	.017	.019	.007	.012	.014	.010	.006	23	.033	
14	.007	.016	.018	BF	.021	.021	.020	.020	.020	.021	.022	.022	.023	.026	.027	.027	.026	.024	.023	.022	.021	.021	.021	.022	23	.027	
15	.022	.022	.020	BF	.021	.023	.020	.018	.023	.028	.028	.028	.026	.027	.028	.030	.028	.017	.002	.002	.002	.002	.005	.006	23	.030	
16	.005	.002	.002	BF	.007	.006	.005	.005	.009	.017	.024	.027	.030	.029	.023	.023	.019	.007	.002	.002	.002	.002	.002	.002	23	.030	
17	.002	.002	.002	BF	.002	.002	.002	.002	.014	.020	.026	.030	.032	.035	.033	.035	.038	.015	.002	.005	.009	.002	.002	.002	23	.038	
18	.002	.008	.006	BF	.002	.002	.002	.002	.015	.033	.040	.043	.045	.042	.042	.042	.040	.035	.030	.017	.007	.002	.010	.015	23	.045	
19	.016	.015	.009	BF	.002	.007	.006	.012	.016	.020	.024	.027	.029	.031	.033	.034	.030	.013	.008	.002	.002	.002	.002	.002	23	.034	
20	.002	.002	.002	BF	.002	.002	.002	.002	.012	.024	.035	.033	.035	.037	.036	.037	.033	.018	.002	.002	.002	.002	.002	.002	23	.037	
21	.002	.002	.002	BF	.002	.002	.002	.002	.012	.023	.034	.040	.044	.045	.045	.043	.036	.019	.018	.031	.031	.030	.026	.023	23	.045	
22	.022	.020	.019	BF	.016	.016	BA	.020	.020	.021	.022	.024	.027	.029	.030	.030	.028	.025	.024	.023	.022	.022	.021	.015	22	.030	
23	.007	.006	.007	BF	.005	.014	.012	.019	.025	.028	.032	.035	.038	.041	.042	.042	.040	.028	.013	.011	.010	.017	.024	.020	23	.042	
24	.011	.024	.019	BF	.005	.006	.005	.002	.014	.023	.028	.038	.041	.040	.041	.035	.022	.007	.002	.002	.002	.002	.002	.002	23	.041	
25	.002	.002	.002	BF	.002	.002	.002	.002	.014	.022	.028	.036	.041	.043	.046	.046	.034	.016	.002	.002	.002	.015	.025	.015	23	.046	
26	.017	.023	.027	BF	.031	.022	.013	.016	.033	.038	.043	.046	.047	.048	.049	.049	.037	.019	.007	.005	.002	.002	.002	.002	23	.049	
27	.002	.002	.002	BF	.002	.002	.002	.002	.002	.017	.037	.042	.043	.050	.046	.049	.039	.020	.002	.002	.002	.002	.002	.002	23	.050	
28	.002	.002	.002	BF	.002	.002	.002	.002	.013	.027	.033	.038	.042	.044	.051	.052	.044	.022	.010	.005	.017	.019	.032	.029	23	.052	
29	.021	.018	.023	BF	.018	.017	.016	.014	.019	.027	.033	.038	.041	.045	.043	.040	.034	.019	.013	.015	.015	.019	.025	.024	23	.045	
30	.021	.011	.006	BF	.002	.002	.002	.002	.011	.019	.031	.038	.041	.042	.044	.045	.041	.014	.008	.002	.002	.002	.002	.002	23	.045	
31	.002	.002	.002	BF	.002	.002	.002	.002	.008	.015	.023	.032	.036	.037	.034	.032	.029	.018	.008	.002	.002	.002	.002	.006	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:	.024	.028	.027		.031	.023	.020	.020	.033	.038	.043	.046	.049	.052	.052	.052	.046	.043	.038	.031	.032	.034	.033	.029			
AVG:	.0091	.0099	.0098		.0079	.0077	.0058	.0070	.0155	.0233	.0295	.0334	.0363	.0375	.0384	.0381	.0342	.0207	.0115	.0101	.0103	.0109	.0119	.0108			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0187 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: 37-051-0008 POC: 1
 COUNTY: (051) Cumberland
 CITY: (70340) Wade
 SITE ADDRESS: 7112 Covington Lane
 SITE COMMENTS: ADJACENT TO TOWN HALL OF WADE PROPERTY CAROLINA POWER ELECTRIC METER NO. NO METER
 MONITOR COMMENTS:

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.034	.045	.054	.062	.066	.065	.064	.065	.063	.053	.015	.052	.052	.046	.039	23	.066	
2	.024	.019	.029	BF	.018	.023	.015	.025	.035	.044	.054	.064	.066	.063	.065	.072	.068	.063	.053	.044	.043	.041	.044	.045	23	.072	
3	.041	.041	.045	BF	.040	.042	.041	.038	.043	.050	.050	.053	.059	.064	.064	.055	.058	.054	.055	.055	.057	.057	.055	.056	23	.064	
4	.053	.050	.047	BF	.046	.041	.034	.034	.037	.041	.046	.049	.051	.052	.053	.053	.050	.048	.045	.044	.040	.038	.037	.037	23	.053	
5	.037	.037	.040	BF	.041	.041	.039	.039	.042	.046	.048	.050	.055	.054	.055	.055	.055	.054	.051	.050	.047	.045	.042	23	.055		
6	.040	.039	.040	BF	.040	.039	.039	.039	.040	.042	.044	.045	.046	.046	.045	.044	.043	.042	.039	.040	.041	.043	.043	.042	23	.046	
7	.042	.041	.040	BF	.038	.033	.030	BA	.028	.027	.024	.023	.025	.020	.021	.023	.023	.026	.028	.030	.030	.029	.027	22	.042		
8	.026	.027	.026	BF	.021	.017	.016	.015	.016	.018	.026	.032	.038	.036	.040	.044	.044	.043	.040	.033	.021	.010	.019	.029	23	.044	
9	.032	.032	.035	BF	.034	.037	.039	.040	.046	.050	.054	.057	.059	.060	.061	.061	.060	.060	.056	.046	.035	.012	.005	.002	23	.061	
10	.002	.002	.002	BF	.002	.002	.002	.006	.034	.045	.055	.058	.060	.062	.061	.061	.060	.059	.053	.054	.052	.051	.050	.047	23	.062	
11	.045	.042	.038	BF	.037	.034	.032	.039	.048	.053	.061	.066	.067	.066	.067	.066	.065	.063	.057	.054	.052	.052	.050	.047	23	.067	
12	.040	.037	.036	BF	.033	.024	.028	.034	.040	.048	.055	.064	.065	.065	.064	.061	.058	.056	.048	.052	.056	.053	.051	.048	23	.065	
13	.042	.036	.028	BF	.023	.023	.022	.026	.033	.042	.049	.052	.051	.052	.050	.050	.048	.047	.043	.041	.040	.040	.038	.037	23	.052	
14	.035	.033	.031	BF	.029	.028	.027	.031	.035	.038	.041	.042	.040	.035	.036	.040	.038	.033	.032	.031	.027	.027	.027	.026	23	.042	
15	.026	.025	.024	BF	.022	.020	.028	.026	.020	.021	.023	.030	.027	.026	.019	.016	.015	.021	.028	.030	.033	.032	.033	.036	23	.036	
16	.036	.037	.037	BF	.033	.033	.033	.034	.037	.041	.043	.044	.045	.046	.048	.049	.049	.047	.040	.026	.021	.014	.030	.033	23	.049	
17	.029	.030	.033	BF	.034	.036	.037	.037	.039	.040	.041	.045	.049	.052	.054	.053	.051	.050	.044	.030	.036	.031	.035	.039	23	.054	
18	.038	.037	.035	BF	.035	.033	.033	.036	.037	.038	.039	.043	.045	.047	.047	.044	.042	.042	.042	.039	.032	.036	.036	.034	23	.047	
19	.034	.036	.037	BF	.035	.035	.038	.039	.041	.041	.041	.040	.040	.040	.040	.040	.038	.039	.038	.039	.041	.044	.042	23	.044		
20	.045	.047	.046	BF	.044	.047	.046	.046	.047	.048	.049	.050	.050	.050	.049	.047	.047	.048	.049	.049	.051	.049	.049	.048	23	.051	
21	.047	.047	.045	BF	.039	.038	.037	.039	.041	.044	.047	.049	.051	.052	.055	.057	.058	.057	.053	.027	.007	.006	.002	.002	23	.058	
22	.002	.002	.002	BF	.002	.002	.007	.017	.037	.049	.056	.063	.066	.069	.069	.071	.064	.060	.062	.055	.052	.048	.045	.043	23	.071	
23	.036	.028	.023	BF	.024	.025	.023	.035	.044	.050	.053	.056	.057	.058	.060	.062	.062	.060	.056	.039	.024	.019	.015	.017	23	.062	
24	.026	.019	.005	BF	.014	.006	.012	.028	.035	.040	.044	.048	.051	.053	.054	.057	.060	.056	.040	.013	.002	.029	.028	.020	23	.060	
25	.030	.028	.027	BF	.016	.015	.013	.029	.039	.042	.050	.050	.051	.052	.050	.054	.054	.049	.049	.049	.047	.044	.048	.048	23	.054	
26	.042	.038	.038	BF	.037	.036	.037	.039	.042	.047	.049	.051	.052	.054	.058	.057	.057	.058	.051	.038	.039	.044	.040	.035	23	.058	
27	.031	.036	.034	BF	.019	.015	.025	.033	.036	.042	.048	.049	.056	.059	.059	.061	.064	.057	.046	.028	.026	.033	.037	.035	23	.064	
28	.037	.038	.034	BF	.032	.028	.029	.028	.027	.027	.030	.035	.035	.039	.040	.034	.021	.024	.032	.028	.028	.027	.025	.026	23	.040	
29	.025	.023	.023	BF	.020	.016	.014	.012	AE	7	.025																
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																										0	
NO.:	29	29	29		29	29	29	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28		
MAX:	.053	.050	.047		.046	.047	.046	.046	.048	.053	.061	.066	.067	.069	.069	.072	.068	.063	.062	.055	.057	.057	.055	.056			
AVG:	.0326	.0313	.0304		.0279	.0266	.0268	.0302	.0361	.0410	.0452	.0487	.0507	.0514	.0517	.0518	.0507	.0491	.0459	.0385	.0369	.0359	.0359	.0351			

MONTHLY OBSERVATIONS: 650 MONTHLY MEAN: .0395 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: MAY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.020	.019	.018	BF	.016	.009	.014	.015	.024	.031	.034	.034	.036	.040	.038	.038	.039	.036	.035	.036	.033	.031	.030	.029	23	.040
2	.027	.026	.027	BF	.022	.019	.021	.031	.042	.045	.046	.046	.045	.047	.050	.053	.050	.040	.034	.027	.024	.019	.016	.009	23	.053
3	.009	.008	.009	BF	.006	.002	.005	.013	.025	.036	.047	.051	.055	.056	.055	.057	.057	.055	.055	.047	.036	.031	.025	.029	23	.057
4	.029	.027	.027	BF	.035	.025	.024	.033	.043	.050	.055	.058	.058	.061	.061	.063	.065	.063	.060	.051	.045	.042	.042	.042	23	.065
5	.035	.030	.025	BF	.015	.018	BA	BA	.039	.042	.045	.048	.050	.052	.055	.052	.046	.048	.049	.049	.049	.046	.043	.040	21	.055
6	.037	.032	.025	BF	.006	.002	.011	.024	.037	.036	.038	.046	.052	.059	.063	.062	.060	.053	.045	.025	.027	.043	.042	.039	23	.063
7	.036	.033	.029	BF	.030	.032	.031	.030	.029	.033	.041	.044	.047	.052	.059	.063	.057	.054	.048	.037	.029	.016	.011	.007	23	.063
8	.002	.002	.017	BF	.014	.011	.012	.031	.044	.054	.059	.060	.062	.066	.066	.062	.061	.059	.055	.049	.025	.021	.022	.033	23	.066
9	.028	.029	.033	BF	.026	.027	.031	.035	.043	.049	.055	.059	.061	.056	.056	.056	.057	.054	.051	.043	.038	.038	.037	.032	23	.061
10	.034	.035	.036	BF	.028	.020	.016	.030	.041	.046	.050	.052	.053	.055	.054	.052	.049	.048	.052	.048	.041	.029	.021	.019	23	.055
11	.023	.026	.025	BF	.010	.008	.014	.026	.034	.041	.040	.041	.041	.040	.040	.044	.044	.041	.035	.023	.024	.022	.015	.009	23	.044
12	.005	.002	.002	BF	.002	.002	.007	.009	.014	.028	.037	.043	.046	.050	.051	.053	.051	.047	.034	.017	.028	.021	.024	.022	23	.053
13	.018	.014	.008	BF	.002	.005	.008	.019	.032	.039	.044	.048	.050	.051	.053	.051	.049	.048	.038	.031	.031	.031	.028	.025	23	.053
14	.019	.016	.012	BF	.002	.005	.007	.019	.030	.034	.037	.037	.035	.037	.036	.037	.037	.039	.037	.034	.033	.032	.027	.024	23	.039
15	.021	.020	.021	BF	.019	.017	.019	.018	.019	.017	.017	.014	.015	.019	.017	.017	.014	.014	.012	.014	.019	.017	.019	.028	23	.028
16	.031	.027	.027	BF	.017	.021	.027	.028	.030	.032	.035	.035	.041	.045	.046	.050	.051	.054	.055	.052	.038	.040	.041	.040	23	.055
17	.039	.038	.037	BF	.032	.029	.032	.038	.045	.049	.050	.051	.051	.052	.052	.053	.054	.053	.044	.033	.002	.002	.014	.011	23	.054
18	.018	.018	.021	BF	.008	.014	.027	.031	.035	.035	.036	.036	.036	.038	.039	.040	.041	.043	.035	.030	.020	.002	.002	.002	23	.043
19	.002	.002	.002	BF	.002	.002	.007	.020	.043	.050	.052	.055	.056	.057	.057	.057	.056	.054	.046	.030	.018	.006	.007	.012	23	.057
20	.020	.022	.018	BF	.008	.002	.006	.027	.032	.050	.055	.058	.060	.064	.067	.063	.063	.061	.059	.055	.042	.042	.046	.048	23	.067
21	.049	.047	.048	BF	.049	.047	.044	.042	.043	.047	.052	.058	.059	.060	.063	.061	.061	.059	.053	.051	.037	.015	.018	.027	23	.063
22	.041	.045	.042	BF	.033	.032	.024	.027	.034	.046	.054	.056	.056	.060	.059	.061	.062	.060	.057	.048	.038	.030	.031	.025	23	.062
23	.019	.008	.002	BF	.008	.009	.020	.032	AZ	.056	.060	.058	.058	.059	.059	.059	.059	.057	.054	.051	.035	.028	.023	.035	22	.060
24	.039	.042	.037	BF	.033	.032	.033	.037	.045	.049	.052	.054	.055	.056	.057	.057	.057	.057	.048	.033	.027	.016	.015	.023	23	.057
25	.029	.028	.017	BF	.007	.002	.010	.025	.043	.049	.046	.046	.047	.049	.049	.051	.047	.039	.030	.031	.020	.035	.036	.037	23	.051
26	.035	.033	.029	BF	.017	.015	.021	.033	.043	.051	.055	.056	.056	.056	.056	.056	.057	.055	.050	.044	.039	.038	.036	.035	23	.057
27	.033	.030	.029	BF	.027	.028	.028	.030	.036	.042	.045	.047	.049	.048	.054	.051	.046	.045	.044	.034	.026	.034	.034	.028	23	.054
28	.023	.022	.022	BF	.015	.012	.014	.021	.034	.044	.047	.052	.053	.054	.055	.053	.048	.049	.044	.037	.018	.002	.002	.002	23	.055
29	.002	.010	.024	BF	.026	.019	.016	.033	.044	.047	.049	.050	.051	.050	.052	.049	.046	.042	.039	.031	.029	.026	.024	.021	23	.052
30	.016	.014	.012	BF	.006	.006	.008	.015	.027	.040	.042	.045	.047	.049	.049	.048	.043	.041	.036	.033	.028	.023	.020	.021	23	.049
31	.018	.013	.012	BF	.011	.011	.009	.012	.020	.033	.043	.046	.047	.049	.048	.047	.047	.045	.040	.031	.035	.042	.040	.036	23	.049
NO.:	31	31	31		31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.049	.047	.048		.049	.047	.044	.042	.045	.056	.060	.060	.062	.066	.067	.063	.065	.063	.060	.055	.049	.046	.046	.048		
AVG:	.0244	.0232	.0224		.0172	.0156	.0182	.0261	.0350	.0420	.0457	.0479	.0493	.0512	.0521	.0521	.0508	.0488	.0443	.0373	.0301	.0265	.0255	.0255		

MONTHLY OBSERVATIONS: 710 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: 37-051-0008 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.019	BF	.022	.022	.027	.038	.042	.044	.046	.045	.045	.045	.046	.046	.045	.042	.035	.028	.027	.028	.024	.024	23	.046	
2	.019	.010	.007	BF	.006	.002	.008	BA	BA	.041	.046	.051	.054	.051	.051	.054	.055	.054	.044	.028	.025	.025	.024	.021	21	.055	
3	.015	.007	.005	BF	.002	.002	.008	.021	.034	.044	.045	.049	.054	.055	.056	.055	.056	.055	.050	.044	.035	.029	.010	.002	23	.056	
4	.002	.002	.002	BF	.002	.002	.010	.023	.035	.043	.049	.054	.054	.056	.053	.056	.061	.058	.056	.037	.029	.037	.038	.039	23	.061	
5	.038	.036	.034	BF	.028	.027	.029	.031	.035	.040	.042	.048	.050	.051	.050	.054	.056	.054	.051	.045	.034	.026	.015	.006	23	.056	
6	.009	.008	.015	BF	.018	.018	.022	.027	.037	.044	.051	.054	.056	.057	.058	.058	.060	.060	.056	.043	.039	.030	.023	.016	23	.060	
7	.011	.019	.021	BF	.018	.019	.026	.035	.041	.047	.053	.054	.057	.056	.057	.058	.058	.057	.051	.038	.031	.033	.042	.037	23	.059	
8	.029	.017	.019	BF	.017	.005	.018	.039	.046	.048	.050	.050	.052	.052	.048	.048	.048	.048	.050	.046	.041	.043	.042	.041	23	.052	
9	.041	.040	.037	BF	.034	.032	.028	.028	.029	.035	.041	.040	.043	.047	.049	.051	.051	.052	.044	.033	.023	.029	.032	.034	23	.052	
10	.025	.020	.015	BF	.008	.009	.014	.023	.035	.049	.050	.045	.045	.047	.048	.051	.051	.048	.046	.035	.032	.032	.030	.024	23	.051	
11	.018	.017	.019	BF	.011	.010	.015	.029	.035	.043	.047	.050	.049	.044	.041	.033	.030	.035	.029	.018	.014	.012	.008	.008	23	.050	
12	.006	.007	.008	BF	.002	.002	.010	.023	.033	.032	.029	.031	.029	.029	.029	.037	.046	.033	.029	.026	.022	.025	.023	.018	23	.046	
13	.015	.008	.002	BF	.011	.011	.016	.023	.032	.045	.048	.050	.050	.051	.050	.051	.051	.051	.042	.033	.034	.016	.017	.013	23	.051	
14	.002	.002	.002	BF	.013	.010	.014	.021	.032	.042	.045	.047	.049	.052	.053	.055	.057	.057	.052	.044	.028	.028	.025	.014	23	.057	
15	.005	.009	.002	BF	.002	.012	.016	.028	.036	.040	.046	.050	.055	.057	.059	.060	.061	.059	.053	.043	.038	.044	.041	.037	23	.061	
16	.030	.025	.010	BF	.002	.002	.011	.032	.040	.046	.050	.052	.055	.056	.060	.062	.058	.053	.048	.042	.040	.040	.039	.040	23	.062	
17	.035	.034	.035	BF	.023	.020	.024	.030	.036	.044	.051	.057	.058	.043	.050	.047	.041	.037	.035	.035	.025	.016	.010	.008	23	.058	
18	.014	.019	.017	BF	.006	.002	.010	.025	.035	.044	.052	.054	.059	.063	.062	.066	.064	.056	.048	.027	.030	.032	.029	.022	23	.066	
19	.017	.016	.017	BF	.018	.017	.018	.024	.033	.041	.047	.054	.057	.060	.064	.060	.060	.056	.051	.046	.036	.041	.027	.023	23	.064	
20	.018	.023	.020	BF	.011	.007	.010	.027	.037	.042	.047	.048	.049	.051	.053	.053	.040	.024	.021	.015	.010	.012	.017	.019	23	.053	
21	.015	.018	.021	BF	.011	.009	.010	.016	.025	.036	.041	.039	.040	.042	.043	.044	.043	.039	.037	.034	.026	.022	.021	.015	23	.044	
22	.015	.014	.009	BF	.008	.013	.016	.023	.026	.027	.031	.035	.035	.034	.037	.039	.042	.041	.037	.034	.028	.020	.019	.022	23	.042	
23	.021	.017	.017	BF	.017	.016	.020	.028	.037	.042	.046	.048	.048	.047	.046	.049	.051	.052	.048	.036	.029	.027	.025	.017	23	.052	
24	.012	.008	.013	BF	.009	.010	.016	.023	.029	.031	.035	.038	.038	.033	.027	.028	.031	.035	.032	.029	.025	.021	.018	.016	23	.038	
25	.014	.012	.013	BF	.005	.002	.008	.021	.029	.026	.031	.035	.037	.037	.036	.039	.042	.043	.029	.020	.023	.029	.029	.028	23	.043	
26	.026	.024	.020	BF	.011	.010	.018	.029	.039	.046	.049	.053	.051	.055	.056	.056	.050	.039	.035	.034	.030	.037	.040	.042	23	.056	
27	.033	.020	.023	BF	.008	.021	.022	.030	.038	.046	.054	.056	.058	.062	.062	.056	.048	.037	.035	.027	.018	.010	.007	.007	23	.062	
28	.011	.015	.019	BF	.017	.019	.023	.030	.034	.039	.041	.044	.044	.048	.047	.043	.036	.031	.028	.018	.013	.010	.012	.017	23	.048	
29	.017	.015	.011	BF	.013	.014	.017	.024	.030	.036	.041	.046	.049	.049	.049	.051	.050	.050	.044	.034	.020	.013	.005	.002	23	.051	
30	.010	.010	.013	BF	.006	.002	BA	BA	.033	.037	.044	.046	.045	.045	.046	.044	.046	.044	.038	.034	.028	.030	.029	.025	21	.046	
31																										0	
NO.:	30	30	30		30	30	29	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.041	.040	.037		.034	.032	.029	.039	.046	.049	.054	.057	.059	.063	.064	.066	.064	.060	.056	.046	.041	.044	.042	.042			
AVG:	.0184	.0166	.0155		.0120	.0116	.0167	.0268	.0346	.0407	.0449	.0474	.0488	.0492	.0495	.0502	.0496	.0468	.0420	.0338	.0278	.0265	.0242	.0212			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0329 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-0008 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.011	.013	BF	.008	.005	.009	.014	.018	.023	.035	.045	.047	.048	.048	.048	.050	.044	.037	.029	.027	.028	.025	.022	23	.050
2	.019	.014	.014	BF	.011	.008	.013	.019	.029	.036	.040	.040	.037	.034	.036	.034	.031	.031	.029	.023	.016	.013	.012	.013	23	.040
3	.011	.008	.006	BF	.002	.002	.002	.010	.015	.024	.027	.030	.036	.037	.039	.037	.036	.030	.028	.025	.024	.019	.016	.017	23	.039
4	.020	.019	.024	BF	.025	.024	.026	.031	.037	.043	.048	.051	.053	.052	.050	.049	.049	.051	.047	.040	.034	.023	.024	.028	23	.053
5	.025	.021	.021	BF	.014	.016	.023	.028	.035	.039	.042	.045	.047	.048	.049	.051	.051	.050	.046	.038	.034	.024	.023	.023	23	.051
6	.016	.010	.005	BF	.002	.002	.005	.019	.031	.040	.045	.048	.048	.048	.050	.049	.042	.038	.034	.031	.021	.028	.027	.025	23	.050
7	.021	.019	.013	BF	.006	.002	.014	.020	.029	.037	.043	.046	.047	.049	.052	.049	.046	.042	.036	.034	.030	.027	.026	.025	23	.052
8	.023	.020	.020	BF	.012	.015	.018	.026	.036	.045	.052	.052	.052	.055	.058	.058	.058	.059	.056	.049	.043	.041	.039	.038	23	.059
9	.035	.033	.029	BF	.025	.024	.025	.031	.042	.052	.057	.059	.060	.057	.053	.051	.048	.047	.044	.036	.032	.020	.031	.029	23	.060
10	.023	.022	.018	BF	.015	.015	.019	.024	.030	.039	.043	.047	.051	.051	.048	.040	.032	.028	.024	.025	.022	.022	.017	.023	23	.051
11	.025	.020	.012	BF	.007	.008	.009	.014	.019	.028	.035	.035	.039	.042	.045	.042	.044	.042	.038	.026	.016	.007	.002	.002	23	.045
12	.002	.002	.002	BF	.002	.002	.002	.007	.024	.038	.043	.044	.046	.047	.048	.050	.052	.049	.041	.033	.024	.021	.018	.015	23	.052
13	.012	.008	.002	BF	.002	.002	.007	.014	.025	.032	.036	.038	.038	.037	.036	.036	.034	.032	.028	.021	.019	.016	.015	.012	23	.038
14	.009	.006	.002	BF	.002	.002	.002	.011	.020	.034	.042	.044	.047	.045	.051	.052	.050	.050	.041	.036	.037	.035	.032	.029	23	.052
15	.026	.023	.020	BF	.014	.012	.014	.021	.031	.039	.043	.043	.048	.039	.038	.032	.031	.031	.026	.022	.013	.013	.022	.023	23	.048
16	.029	.016	.022	BF	.010	.009	.014	.017	.024	.031	.035	.038	.042	.045	.043	.042	.045	.046	.041	.035	.030	.016	.009	.002	23	.046
17	.002	.002	.002	BF	.008	.002	.007	.019	.029	.044	.055	.061	.060	.058	.059	.059	.061	.061	.056	.043	.023	.008	.011	.017	23	.061
18	.009	.006	.002	BF	.002	.002	.007	.031	.047	.053	.056	.062	.060	.061	.060	.060	.058	.055	.051	.043	.032	.035	.036	.036	23	.062
19	.034	.034	.031	BF	.028	.025	.025	.029	.032	.036	.041	.044	.049	.057	.060	.060	.059	.053	.036	.020	.020	.014	.010	.008	23	.060
20	.009	.002	.006	BF	.002	.010	.016	.022	.026	.030	.033	.038	.039	.042	.042	.038	.035	.035	.031	.024	.022	.021	.017	.012	23	.042
21	.009	.006	.002	BF	.002	.002	.002	.009	.016	.018	.023	.023	.018	.017	.018	.021	.018	.015	.015	.011	.002	.002	.002	.002	23	.023
22	.002	.005	.008	BF	.009	.007	.009	.014	.020	.023	.024	.027	.031	.034	.034	.035	.035	.034	.025	.022	.017	.011	.005	.005	23	.035
23	.002	.002	.002	BF	.002	.002	.005	BL	BL	.026	.029	.031	.032	.028	.034	.035	.031	.031	.029	.022	.020	.021	.017	.017	21	.035
24	.019	.018	.016	BF	.011	.008	.010	.015	.024	.033	.041	.039	.040	.042	.042	AV	.030	.028	.020	.015	.021	.036	.026	.032	22	.042
25	.031	.024	.024	BF	.020	.019	.022	.027	.035	.041	.042	.040	.039	.042	.043	.040	.037	.035	.032	.022	.012	.013	.013	.015	23	.043
26	.011	.006	.002	BF	.002	.002	.012	.015	.023	.031	.036	.043	.048	.051	.051	.049	.048	.042	.039	.032	.029	.028	.019	.012	23	.051
27	.021	.014	.011	BF	.007	.006	.005	.013	.029	.039	.037	.029	.037	.043	.047	.051	.050	.046	.042	.039	.038	.038	.039	.035	23	.051
28	.034	.037	.035	BF	.046	.043	.042	BA	.047	.050	.051	.053	.053	.053	.054	.055	.054	.051	.049	.045	.037	.033	.032	.029	22	.055
29	.027	.026	.026	BF	.021	.018	.020	.023	.027	.030	.037	.043	.045	.046	.047	.051	.051	.046	.041	.032	.022	.012	.012	.009	23	.051
30	.015	.005	.002	BF	.002	.007	.012	.017	.027	.036	.040	.045	.045	.048	.048	.047	.050	.048	.048	.040	.034	.031	.028	.024	23	.050
31	.017	.018	.012	BF	.002	.002	.002	.005	.021	.033	.042	.047	.048	.048	.047	.048	.044	.040	.040	.025	.011	.014	.006	.002	23	.048
NO.:	31	31	31		31	31	31	29	30	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.035	.037	.035		.046	.043	.042	.031	.047	.053	.057	.062	.060	.061	.060	.060	.061	.061	.056	.049	.043	.041	.039	.038		
AVG:	.0180	.0147	.0130		.0104	.0098	.0128	.0188	.0283	.0356	.0404	.0429	.0446	.0453	.0461	.0456	.0439	.0416	.0371	.0303	.0246	.0216	.0194	.0187		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0289 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: 37-051-0008 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: AUGUST 2014

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	.017	.019	BF	.020	.026	.027	.028	.030	.035	.035	.034	.034	.035	.031	.029	.030	.029	.027	.029	.027	.028	.027	.027	23	.035
2	.025	.024	.021	BF	.023	.023	.021	.022	.022	.021	.021	.023	.022	.021	.020	.020	.018	.019	.015	.013	.007	.008	.010	.010	23	.025
3	.010	.013	.011	BF	.010	.008	.007	.009	.007	.007	.007	.015	.021	.018	.016	.019	.018	.015	.012	.010	.002	.002	.002	.002	23	.021
4	.002	.002	.002	BF	.002	.002	.002	.010	.022	.027	.031	.033	.030	.032	.031	.030	.030	.028	.026	.019	.014	.005	.002	.002	23	.033
5	.002	.002	.002	BF	.002	.007	.010	.013	.018	.026	.033	.038	.039	.042	.041	.047	.055	.059	.054	.033	.010	.002	.002	.002	23	.059
6	.002	.002	.002	BF	.002	.002	.002	.018	.036	.044	.051	.056	.058	.060	.062	.061	.060	.059	.052	.041	.030	.011	.002	.002	23	.062
7	.002	.002	.002	BF	.002	.002	.002	.016	.031	.044	.055	.061	.061	.060	.059	.059	.059	.055	.047	.039	.037	.031	.022	.015	23	.061
8	.015	.016	.017	BF	.015	.012	.016	.027	.039	.042	.044	.046	.048	.051	.053	.053	.051	.051	.047	.043	.036	.028	.025	.017	23	.053
9	.018	.014	.013	BF	.008	.015	.021	.023	.022	.021	.023	.032	.037	.039	.035	.031	.028	.026	.023	.023	.020	.019	.024	.026	23	.039
10	.023	.022	.025	BF	.020	.021	.022	.023	.027	.029	.030	.029	.030	.028	.027	.024	.022	.026	.025	.021	.020	.016	.015	.017	23	.030
11	.015	.015	.016	BF	.018	.017	.017	.020	.027	.029	.032	.033	.032	.034	.033	.033	.030	.028	.021	.014	.010	.009	.010	.012	23	.034
12	.010	.009	.002	BF	.002	.002	.002	.008	.019	.024	.028	.037	.041	.044	.041	.039	.040	.027	.020	.022	.024	.022	.024	.014	23	.044
13	.012	.014	.011	BF	.014	.012	.013	.021	.031	.038	.041	.043	.043	.043	.046	.050	.048	.049	.046	.038	.028	.021	.013	.011	23	.050
14	.011	.009	.014	BF	.011	.006	.011	.018	.026	.036	.043	.048	.048	.047	.048	.049	.047	.046	.038	.019	.002	.002	.002	.002	23	.049
15	.002	.002	.002	BF	.002	.002	.002	.012	.030	.042	.054	.058	.062	.058	.056	.051	.041	.037	.018	.024	.012	.027	.031	.029	23	.062
16	.023	.021	.021	BF	.012	.007	.007	.016	.030	.042	.045	.047	.050	.047	.039	.032	.031	.030	.029	.026	.016	.010	.009	.007	23	.050
17	.006	.002	.002	BF	.002	.002	.002	.009	.025	.035	.053	.050	.048	.046	.047	.047	.045	.042	.034	.021	.009	.002	.002	.002	23	.053
18	.002	.002	.002	BF	.002	.007	.006	.014	.023	.035	.046	.051	.047	.043	.046	.046	.042	.039	.027	.019	.031	.026	.021	.021	23	.051
19	.015	.009	.007	BF	.007	.010	.011	.016	.027	.037	.040	.041	.042	.043	.044	.043	.039	.039	.037	.021	.005	.002	.002	.002	23	.044
20	.002	.002	.002	BF	.002	.002	.002	.006	.013	.025	.038	.043	.046	.045	.051	.046	.041	.026	.015	.011	.002	.002	.002	.005	23	.051
21	.002	.002	.002	BF	.002	.002	.002	.015	.027	.037	.045	.049	.050	.051	.054	.053	.055	.052	.044	.027	.020	.013	.002	.002	23	.055
22	.002	.002	.002	BF	.002	.002	.002	.013	.033	.040	.044	.042	.043	.043	.044	.043	.041	.042	.037	.027	.020	.019	.017	.008	23	.044
23	.002	.002	.007	BF	.002	.002	.002	.011	.018	.027	.037	.040	.039	.043	.041	.038	.032	.028	.030	.032	.022	.018	.022	.016	23	.043
24	.018	.021	.024	BF	.021	.021	.021	.022	.024	.027	.028	.032	.033	.033	.033	.035	.036	.034	.030	.028	.025	.024	.020	.021	23	.036
25	.020	.017	.015	BF	.013	.012	.012	BA	BA	.026	.027	.030	.031	.030	.030	.030	.028	.026	.026	.025	.024	.024	.029	.027	21	.031
26	.022	.019	.014	BF	.012	.008	.012	.018	.025	.030	.033	.038	.040	.041	.042	.041	.042	.042	.037	.032	.031	.026	.022	.014	23	.042
27	.010	.002	.002	BF	.010	.009	.012	.018	.026	.035	.042	.045	.050	.051	.052	.054	.057	.060	.053	.034	.013	.006	.002	.002	23	.060
28	.002	.002	.002	BF	.002	.002	.002	.016	.031	.044	.051	.051	.053	.054	.055	.054	.055	.048	.046	.024	.029	.033	.039	.029	23	.055
29	.027	.023	.020	BF	.010	.002	.006	.022	.034	.044	.046	.047	.050	.052	.050	.050	.051	.049	.042	.035	.031	.025	.016	.010	23	.052
30	.008	.002	.006	BF	.010	.011	.014	.016	.018	.023	.026	.027	.031	.036	.033	.028	.028	.028	.026	.020	.013	.015	.012	.009	23	.036
31	.008	.007	.007	BF	.002	.002	.002	.008	.017	.021	.025	.027	.028	.029	.030	.031	.030	.027	.022	.019	.018	.017	.016	.014	23	.031
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:	.027	.024	.025		.023	.026	.027	.028	.039	.044	.055	.061	.062	.060	.062	.061	.060	.060	.054	.043	.037	.033	.039	.029		
AVG:	.0105	.0096	.0095		.0085	.0083	.0094	.0163	.0253	.0320	.0372	.0402	.0415	.0419	.0416	.0408	.0397	.0376	.0325	.0255	.0190	.0159	.0143	.0122		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0248 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: 37-051-0008 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: SEPTEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.009	BF	.002	.002	.002	.009	.022	.028	.033	.037	.037	.037	.035	.035	.036	.033	.029	.025	.025	.022	.018	.018	23	.037	
2	.018	.016	.012	BF	.005	.002	.002	.012	.025	.039	.045	.048	.047	.042	.035	.033	.033	.022	.012	.006	.002	.002	.002	.006	23	.048	
3	.006	.008	.002	BF	.002	.008	.007	.012	.019	.030	.042	.051	.058	.058	.045	.043	.040	.032	.016	.013	.014	.007	.007	23	.058		
4	.014	.008	.002	BF	.002	.002	.002	.002	.012	.019	.024	.028	.030	.029	.026	.028	.027	.021	.019	.018	.017	.012	.009	.006	23	.030	
5	.002	.002	.002	BF	.002	.002	.002	.002	.015	.019	.023	.022	.023	.026	.026	.028	.029	.029	.025	.022	.016	.015	.013	.010	23	.029	
6	.007	.002	.002	BF	.002	.002	.002	.002	.021	.030	.028	.027	.027	.032	.030	.027	.024	.024	.021	.017	.016	.015	.014	.015	23	.032	
7	.014	.014	.010	BF	.002	.002	.002	.007	.009	.019	.021	.022	.025	.024	.022	.021	.022	.017	.018	.016	.017	.015	.017	.017	23	.025	
8	.017	.015	.015	BF	.012	.011	.008	.007	.008	.010	.011	.013	.017	.021	.023	.021	.021	.022	.018	.014	.012	.011	.009	.008	23	.023	
9	.010	.009	.020	BF	.021	.019	.017	.018	.019	.020	.020	.022	.026	.027	.027	.025	.025	.023	.017	.017	.015	.016	.015	.008	23	.027	
10	.002	.005	.005	BF	.007	.007	.015	.020	.022	.023	.026	.030	.031	.035	.034	.035	.034	.028	.013	.009	.002	.002	.002	.002	23	.035	
11	.002	.002	.002	BF	.002	.002	.002	.006	.018	.032	.038	.037	.038	.039	.040	.040	.041	.033	.023	.006	.005	.008	.012	.009	23	.041	
12	.002	.002	.002	BF	.002	.002	.002	.002	.007	.013	.024	.034	.038	.044	.037	.026	.024	.016	.010	.012	.011	.017	.018	.017	23	.044	
13	.014	.011	.010	BF	.002	.002	.008	.011	.015	.021	.023	.024	.030	.032	.030	.026	.023	.022	.018	.018	.023	.019	.017	.019	23	.032	
14	.020	.019	.025	BF	.023	.022	.021	.020	.020	.021	.024	.027	.029	.032	.034	.035	.032	.023	.015	.014	.019	.016	.016	.015	23	.035	
15	.013	.011	.012	BF	.012	.011	.011	.011	.016	.021	.025	.028	.030	.030	.031	.029	.024	.021	.017	.018	.017	.007	.002	.002	23	.031	
16	.002	.002	.002	BF	.002	.002	.002	.006	.013	.019	.029	.033	.036	.038	.038	.038	.038	.031	.024	.013	.021	AV	.033	.022	22	.038	
17	.023	.018	.017	BF	.022	.021	.017	.016	.025	.034	.038	.038	.041	.041	.041	.040	.041	.037	.027	.026	.027	.031	.034	.031	23	.041	
18	.032	.028	.018	BF	.017	.014	.013	.022	.033	.038	.044	.046	.047	.048	.048	.047	.045	.035	.030	.021	.021	.018	.013	.020	23	.048	
19	.022	.027	.028	BF	.024	.019	.022	.023	.027	.033	.042	.046	.047	.047	.047	.044	.042	.036	.033	.026	.030	.034	.039	.041	23	.047	
20	.041	.040	.036	BF	.034	.034	.036	.035	.036	.037	.039	.045	.047	.047	.046	.044	.041	.040	.038	.034	.029	.027	.028	.028	23	.047	
21	.026	.028	.028	BF	.023	.021	.023	.023	.027	.040	.044	.042	.046	.049	.046	.047	.048	.046	.035	.027	.027	.027	.027	.031	23	.049	
22	.032	.026	.026	BF	.027	.025	BA	BA	.027	.029	.036	.043	.046	.048	.050	.050	.048	.041	.035	.030	.018	.008	.011	.012	21	.050	
23	.007	.005	.008	BF	.016	.019	.020	.018	.019	.019	.018	.017	.018	.021	.020	.021	.021	.020	.018	.019	.017	.018	.019	.020	23	.021	
24	.017	.018	.019	BF	.022	.021	.021	.019	.020	.021	.021	.020	.019	.019	.019	.019	.018	.017	.017	.016	.015	.015	.016	.016	23	.022	
25	.015	.016	.014	BF	.015	.016	.016	.015	.014	.015	.014	.016	.016	.016	.016	.018	.018	.018	.017	.015	.018	.019	.020	.020	23	.020	
26	.017	.016	.013	BF	.013	.013	.012	.010	.011	.013	.015	.017	.019	.023	.024	.026	.024	.023	.013	.005	.002	.002	.006	.005	23	.026	
27	.005	.008	.008	BF	.007	.007	.008	.014	.023	.030	.033	.035	.036	.037	.039	.037	.034	.028	.022	.016	.014	.013	.007	.005	23	.039	
28	.002	.002	.002	BF	.010	.008	.009	.016	.029	.037	.038	.039	.040	.040	.041	.042	.037	.026	.023	.014	.010	.006	.002	.002	23	.042	
29	.002	.002	.002	BF	.002	.002	.002	.002	.008	.012	.014	.019	.021	.023	.021	.011	.015	.017	.017	.011	.005	.002	.002	.002	23	.023	
30	.006	.005	.005	BF	.005	.005	.002	.005	.010	.015	.016	.018	.021	.026	.029	.031	.033	.027	.015	.006	.002	.002	.002	.002	23	.033	
31																										0	
NO.:	30	30	30		30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	29	30	30			
MAX:	.041	.040	.036		.034	.034	.036	.035	.036	.040	.045	.051	.058	.058	.058	.050	.048	.046	.038	.034	.030	.034	.039	.041			
AVG:	.0134	.0126	.0119		.0112	.0108	.0106	.0126	.0190	.0246	.0283	.0308	.0329	.0344	.0338	.0323	.0314	.0272	.0217	.0169	.0155	.0142	.0143	.0139			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0206 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: 37-051-0008 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.012	.032	.041	.046	.050	.048	.046	.044	.030	.017	.002	.002	.002	.002	.002	23	.050
2	.002	.002	.002	BF	.002	.002	.002	.002	.012	.022	.040	.047	.052	.051	.047	.035	.043	.032	.013	.002	.013	.014	.009	.006	23	.052
3	.006	.007	.009	BF	.005	.006	.009	.015	.020	.031	.040	.045	.049	.048	.046	.039	.031	.031	.036	.036	.034	.029	.025	.023	23	.049
4	.024	.021	.023	BF	.018	.018	.019	.018	.024	.029	.034	.036	.037	.039	.038	.040	.040	.039	.035	.032	.030	.027	.026	.026	23	.040
5	.020	.015	.009	BF	.007	.005	.002	AE	AE	.026	.030	.031	.032	.034	.034	.033	.035	.030	.017	.006	.002	.002	.005	.005	21	.035
6	.002	.002	.002	BF	.002	.002	.002	.005	.014	.021	.032	.038	.040	.043	.044	.045	.042	.037	.027	.035	.036	.033	.030	.030	23	.045
7	.028	.020	.012	BF	.002	.006	.002	.009	.016	.026	.030	.040	.044	.050	.048	.048	.044	.038	.031	.033	.031	.031	.027	.026	23	.050
8	.025	.025	.026	BF	.020	.015	.015	.020	.025	.034	.040	.044	.047	.051	.051	.048	.046	.042	.033	.022	.017	.021	.031	.020	23	.051
9	.023	.017	.012	BF	.009	.002	.002	.006	.019	.031	.042	.044	.048	.051	.053	.055	.051	.035	.015	.002	.002	.009	.011	.022	23	.055
10	.024	.019	.014	BF	.010	.002	.002	.002	.024	.041	.045	.050	.052	.052	.051	.048	.045	.038	.033	.038	.035	.034	.032	.027	23	.052
11	.028	.024	.023	BF	.023	.022	.021	.023	.028	.034	.040	.044	.045	.042	.037	.030	.022	.025	.024	.020	.018	.018	.015	.014	23	.045
12	.012	.012	.011	BF	.010	.010	.008	.008	.009	.010	.011	.015	.017	.019	.020	.019	.019	.015	.013	.009	.007	.007	.006	.005	23	.020
13	.002	.002	.002	BF	.002	.002	.006	.010	.016	.021	.028	.033	.034	.035	.035	.031	.027	.021	.019	.021	.020	.019	.016	.014	23	.035
14	.016	.016	.015	BF	.013	.015	.016	.017	.016	.019	.021	.025	.024	.023	.023	.027	.025	.022	.019	.021	.021	.021	.022	.023	23	.027
15	.023	.022	.022	BF	.017	.016	.014	.025	.022	.027	.030	.030	.026	.024	.027	.026	.025	.019	.010	.009	.009	.009	.007	.002	23	.030
16	.002	.002	.002	BF	.002	.002	.002	.006	.006	.017	.029	.034	.035	.035	.037	.035	.031	.029	.021	.013	.002	.002	.002	.002	23	.037
17	.002	.005	.007	BF	.002	.002	.002	.005	.012	.020	.026	.032	.035	.038	.040	.041	.039	.025	.018	.011	.017	.019	.016	.010	23	.041
18	.008	.011	.017	BF	.017	.012	.002	.002	.019	.030	.038	.044	.047	.048	.049	.051	.045	.040	.039	.035	.031	.029	.026	.026	23	.051
19	.024	.023	.023	BF	.019	.015	.017	.017	.018	.021	.023	.026	.030	.031	.032	.033	.033	.024	.011	.002	.002	.002	.002	.002	23	.033
20	.002	.002	.002	BF	.002	.002	BA	BA	.008	.023	.033	.038	.039	.039	.039	.039	.036	.026	.011	.002	.002	.010	.011	.005	21	.039
21	.002	.002	.002	BF	.002	.002	.002	.002	.013	.025	.036	.041	.045	.046	.047	.047	.044	.036	.025	.024	.032	.032	.032	.029	23	.047
22	.026	.024	.022	BF	.018	.016	.016	.020	.023	.023	.023	.028	.030	.033	.033	.033	.033	.030	.028	.024	.024	.022	.021	.020	23	.033
23	.018	.016	.014	BF	.015	.011	.008	.015	.022	.029	.033	.034	.038	.041	.043	.043	.043	.038	.029	.022	.014	.015	.019	.022	23	.043
24	.018	.015	.013	BF	.018	.014	.011	.014	.020	.024	.029	.035	.041	.043	.045	.043	.037	.026	.011	.002	.002	.002	.002	.002	23	.045
25	.002	.002	.002	BF	.002	.002	.002	.005	.015	.020	.026	.035	.041	.045	.046	.047	.046	.034	.023	.002	.002	.007	.020	.028	23	.047
26	.031	.024	.021	BF	.012	.002	.009	.024	.030	.035	.041	.046	.049	.051	.052	.052	.049	.032	.022	.012	.006	.002	.002	.002	23	.052
27	.002	.002	.002	BF	.002	.002	.002	.002	.008	.019	.033	.041	.051	.052	.048	.047	.039	.021	.005	.012	.008	.005	.002	.002	23	.052
28	.005	.002	.002	BF	.002	.002	.002	.002	.009	.026	.029	.042	.049	.054	.055	.051	.044	.024	.005	.014	.032	.033	.036	.034	23	.055
29	.032	.029	.029	BF	.024	.023	.020	.017	.019	.026	.034	.041	.046	.046	.047	.047	.041	.024	.027	.029	.029	.027	.023	.022	23	.047
30	.026	.026	.026	BF	.024	.021	.016	.015	.019	.026	.032	.038	.041	.043	.043	.041	.039	.024	.010	.007	.012	.008	.005	.011	23	.043
31	.016	.013	.008	BF	.010	.009	.007	.008	.012	.019	.027	.035	.039	.041	.043	.043	.041	.035	.025	.016	.016	.010	.012	.014	23	.043
NO.:	31	31	31		31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.032	.029	.029		.024	.023	.021	.025	.030	.041	.045	.050	.052	.054	.055	.055	.051	.042	.038	.036	.034	.036	.036	.034		
AVG:	.0146	.0130	.0121		.0101	.0085	.0080	.0109	.0167	.0247	.0318	.0372	.0403	.0419	.0420	.0407	.0380	.0297	.0210	.0166	.0164	.0162	.0160	.0154		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0228 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: 37-051-1003 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 2014

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

DAY	0000	0100	0200	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	.008	.007	BF	.002	.002	.002	.002	.009	.035	.055	.060	.064	.064	.064	.069	.069	.066	.057	.033	.048	.051	.049	.050	23	.069	
2	.052	.048	.039	BF	.035	.034	.031	.036	.039	.046	.054	.061	.065	.068	.075	.071	.067	.064	.061	.056	.056	.052	.053	.054	23	.075	
3	.053	.051	.049	BF	.047	.046	.047	.047	.046	.047	.048	.052	.056	.059	.058	.058	.059	.061	.062	.057	.055	.057	.063	.061	23	.063	
4	.057	.053	.052	BF	.048	.043	.036	.038	.040	.043	.047	.048	.051	.052	.055	.053	.050	.050	.048	.045	.041	.040	.039	.039	23	.057	
5	.038	.037	.040	BF	.042	.038	.033	.039	.043	.046	.050	.052	.053	.055	.056	.058	.057	.055	.053	.052	.050	.048	.049	.045	23	.058	
6	.042	.043	.042	BF	.045	.043	.043	.043	.044	.044	.045	.046	.048	.049	.049	.049	.048	.047	.046	.045	.044	.045	.046	.045	23	.049	
7	.045	.044	.043	BF	.041	.036	.033	.033	.030	.026	.026	.025	.028	.026	.023	.024	.025	.030	.029	.030	.031	.032	.031	.027	23	.045	
8	.028	.029	.027	BF	.023	.021	.017	.018	.020	.023	.028	.033	.040	.040	.039	.041	.043	.044	.041	.030	.018	.012	.013	.032	23	.044	
9	.038	.036	.040	BF	.042	.035	.035	.040	.048	.053	.056	.057	.060	.062	.065	.066	.064	.061	.055	.035	.025	.022	.016	.014	23	.066	
10	.020	.018	.014	BF	.005	.002	.002	.008	.035	.051	.058	.061	.062	.062	.063	.063	.063	.063	.061	.056	.055	.053	.054	.055	23	.063	
11	.053	.049	.048	BF	.046	.049	.048	.049	.051	.053	.062	.067	.066	.068	.068	.068	.067	.065	.062	.059	.055	.054	.053	.051	23	.068	
12	.048	.042	.043	BF	.035	.034	.031	.038	.042	.048	.056	.063	.066	.066	.068	.067	.065	.064	.059	.058	.058	.056	.053	.049	23	.068	
13	.045	.042	.042	BF	.023	.020	.017	.027	.040	.047	.050	.053	.054	.055	.055	.053	.052	.050	.047	.046	.043	.040	.039	.037	23	.055	
14	.035	.033	.032	BF	.029	.026	.024	.032	.039	.042	.044	.045	.043	.040	.043	.041	.039	.037	.031	.030	.030	.031	.029	.029	23	.045	
15	.029	.027	.026	BF	.024	.023	.028	.023	.024	.026	.029	.034	.031	.030	.025	.025	.027	.030	.032	.037	.033	.033	.038	.039	23	.039	
16	.039	.040	.040	BF	.037	.034	.034	.035	.038	.039	.042	.046	.048	.050	.051	.051	.052	.052	.050	.043	.042	.041	.041	.041	23	.052	
17	.040	.038	.032	BF	.036	.034	.036	.037	.040	.041	.044	.048	.052	.054	.057	.058	.057	.057	.054	.045	.040	.036	.042	.042	23	.058	
18	.040	.040	.041	BF	.037	.036	.036	.037	.038	.040	.040	.041	.046	.048	.048	.049	.047	.045	.044	.040	.035	.039	.039	.039	23	.049	
19	.038	.039	.041	BF	.039	.038	.039	.042	.043	.043	.044	.045	.045	.042	.042	.041	.042	.042	.040	.040	.043	.042	.043	.048	23	.048	
20	.045	.047	.051	BF	.046	.049	.049	.048	.048	.049	.050	.051	.051	.053	.054	.052	.050	.050	.049	.048	.050	.051	.051	.050	23	.054	
21	.050	.050	.049	BF	.045	.043	.040	.041	.043	.045	.048	.051	.054	.055	.058	.059	.061	.060	.051	.026	.022	.013	.010	.011	23	.061	
22	.009	.007	.002	BF	.002	.002	.002	.026	.035	.054	.059	.064	.067	.069	.072	.071	.065	.064	.060	.051	.048	.042	.038	.033	23	.072	
23	.029	.025	.022	BF	.011	.008	.012	.038	.049	.055	.056	.059	.062	.063	.064	.065	.065	.064	.060	.046	.022	.017	.014	.014	23	.065	
24	.041	.041	.035	BF	.036	.034	.034	.038	.040	.045	.048	.051	.055	.058	.060	.061	.062	.062	.058	.043	.033	.037	.031	.031	23	.062	
25	.028	.029	.025	BF	.022	.020	.020	BA	.044	.051	.054	.055	.054	.053	.058	.059	.054	.050	.051	.053	.052	.048	.045	.039	22	.059	
26	.035	.046	.045	BF	.045	.044	.042	.043	.047	.050	.053	.056	.057	.057	.058	.060	.062	.059	.054	.051	.047	.045	.046	.044	23	.062	
27	.041	.040	.038	BF	.034	.030	.032	.037	.042	.047	.051	.055	.058	.062	.066	.064	.062	.060	.056	.049	.045	.044	.044	.044	23	.066	
28	.039	.041	.040	BF	.040	.036	.032	.030	.029	.032	.042	.051	.042	.043	.049	.046	.035	.031	.032	.025	.025	.025	.023	.022	23	.051	
29	.021	.021	.021	BF	.020	.017	.015	.014	.013	.014	.020	.024	.032	.039	.038	.031	.030	.034	.029	.023	.019	.020	.018	.017	23	.039	
30	.015	.016	.016	BF	.016	.016	.016	.016	.017	.019	.021	.022	.029	.031	.033	.034	.032	.033	.032	.027	.023	.020	.023	.026	23	.034	
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:	.057	.053	.052		.048	.049	.049	.049	.051	.055	.062	.067	.067	.069	.075	.071	.069	.066	.062	.059	.058	.057	.063	.061			
AVG:	.0367	.0360	.0347		.0318	.0298	.0289	.0329	.0372	.0418	.0460	.0492	.0513	.0524	.0538	.0536	.0524	.0517	.0488	.0426	.0396	.0382	.0378	.0376			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0420 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: 37-051-1003 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 2014

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

DAY	0000	0100	0200	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	.022	.017	.020	.026	.030	.034	.035	.036	.041	.043	.044	.043	.042	.038	.037	.038	.034	.032	.031	.031	23	.044
2	.029	.027	.023	BF	.018	.016	.019	.033	.041	.046	.049	.050	.049	.052	.056	.056	.054	.048	.040	.032	.026	.019	.018	.020	23	.056
3	.017	.016	.013	BF	.005	.002	.006	.018	.031	.039	.047	.054	.055	.059	.062	.060	.058	.058	.057	.049	.032	.027	.035	.027	23	.062
4	.029	.031	.028	BF	.018	.008	.025	.038	.048	.056	.058	.061	.063	.065	.063	.066	.065	.063	.059	.053	.041	.043	.043	.043	23	.066
5	.037	.034	.032	BF	.021	.011	.024	.034	.042	.045	.050	.053	.055	.056	.057	.061	.065	.065	.055	.049	.047	.046	.045	.041	23	.065
6	.037	.028	.023	BF	.010	.002	.008	.022	.034	.042	.050	.062	.070	.070	.069	.074	.068	.066	.058	.051	.021	.007	.043	.045	23	.074
7	.043	.043	.041	BF	.042	.041	.038	.039	.040	.044	.050	.057	.061	.068	.076	.073	.072	.065	.056	.048	.039	.026	.017	.010	23	.076
8	.011	.023	.027	BF	.032	.023	.029	.038	.049	.056	.061	.063	.064	.064	.065	.065	.066	.066	.060	.051	.043	.044	.045	.044	23	.066
9	.044	.039	.040	BF	.038	.036	.033	.033	.040	.047	.052	.055	.055	.056	.058	.061	.059	.056	.057	.050	.044	.041	.036	.038	23	.061
10	.041	.040	.038	BF	.033	.031	.030	.039	.046	.049	.051	.054	.056	.058	.058	.056	.054	.053	.052	.050	.045	.037	.030	.026	23	.058
11	.027	.031	.030	BF	.024	.024	.028	.032	.036	.039	.042	.043	.045	.044	.045	.047	.045	.045	.043	.038	.029	.026	.022	.015	23	.047
12	.010	.005	.002	BF	.002	.002	.008	.011	.018	.030	.043	.048	.050	.053	.052	.054	.055	.054	.049	.038	.033	.028	.026	.024	23	.055
13	.022	.019	.018	BF	.013	.013	.017	.025	.034	.039	.042	.045	.052	.052	.050	.053	.058	.055	.045	.040	.037	.032	.024	.027	23	.058
14	.025	.023	.018	BF	.013	.012	.013	.023	.030	.038	.043	.046	.043	.045	.046	.047	.047	.045	.042	.038	.035	.033	.032	.030	23	.047
15	.028	.025	.022	BF	AN	3	.028																			
16	AN	AN	AN	AN	AN	AN	AN	AN	.021	.029	.036	.040	.043	.044	.046	.052	.061	.062	.058	.048	.039	.042	.040	.042	16	.062
17	.045	.047	.046	BF	.041	.031	.037	.041	.047	.052	.053	.054	.054	.054	.055	.056	.059	.060	.056	.044	.025	.018	.017	.016	23	.060
18	.017	.014	.020	BF	.022	.022	.024	.035	.035	.036	.038	.037	.038	.041	.043	.045	.047	.047	.043	.027	.014	.007	.002	.002	23	.047
19	.002	.002	.002	BF	.002	.002	.007	.027	.045	.051	.055	.057	.058	.060	.062	.062	.063	.059	.055	.045	.032	.017	.020	.026	23	.063
20	.026	.020	.012	BF	.002	.002	.006	.027	.040	.049	.053	.058	.064	.063	.061	.062	.063	.062	.060	.054	.050	.048	.050	.048	23	.064
21	.048	.048	.045	BF	.046	.044	.042	.043	.045	.048	.050	.054	.058	.060	.059	.062	.060	.058	.053	.040	.036	.036	.036	.042	23	.062
22	.044	.044	.044	BF	.039	.038	.034	.038	.043	.054	.057	.058	.060	.065	.065	.065	.067	.065	.060	.048	.038	.034	.036	.033	23	.067
23	.029	.034	.024	BF	.016	.010	.015	.037	.050	.058	.059	.057	.057	.058	.062	.063	.063	.062	.058	.051	.034	.033	.037	.039	23	.063
24	.051	.050	.047	BF	.044	.041	.039	.043	.048	.050	.052	.054	.056	.056	.056	.056	.056	.054	.045	.031	.021	.012	.009	.009	23	.056
25	.007	.008	.002	BF	.002	.002	.013	.035	.052	.053	.053	.052	.052	.053	.054	.055	.055	.053	.049	.043	.035	.041	.041	.039	23	.055
26	.039	.038	.033	BF	.019	.009	.016	.033	.045	.052	.055	.055	.057	.058	.058	.060	.059	.059	.054	.043	.040	.039	.038	.038	23	.060
27	.037	.034	.033	BF	.031	.029	.027	.030	.038	.042	.044	.046	.047	.049	.050	.051	.050	.048	.043	.034	.031	.024	.024	.023	23	.051
28	.020	.018	.019	BF	.010	.011	.014	.022	.031	.040	.047	.051	.053	.051	.054	.054	.049	.049	.046	.037	.030	.021	.008	.006	23	.054
29	.013	.014	.027	BF	.020	.014	.012	.022	.035	.046	.052	.059	.061	.060	.060	.056	.055	.048	.045	.044	.042	.039	.034	.032	23	.061
30	.026	.023	.012	BF	.002	.002	.009	.018	BA	.047	.051	.051	.053	.054	.051	.051	.053	.043	.035	.037	.034	.031	.027	.024	22	.054
31	.022	.021	.022	BF	.016	.015	.016	.019	.020	.028	.038	.045	.049	.050	.053	.053	.051	.051	.048	.042	.039	.041	.045	.043	23	.053
NO.:	30	30	30		29	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.051	.050	.047		.046	.044	.042	.043	.052	.058	.061	.063	.070	.070	.076	.074	.072	.066	.060	.054	.050	.048	.050	.048		
AVG:	.0284	.0274	.0255		.0208	.0176	.0210	.0304	.0384	.0446	.0489	.0518	.0540	.0554	.0563	.0573	.0573	.0553	.0509	.0436	.0352	.0311	.0305	.0294		

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0397 MONTHLY MAX: .076

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 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 2014

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

DAY	0000	0100	0200	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	.030	BF	.033	.032	.034	.040	.043	.047	.049	.048	.048	.048	.047	.048	.049	.049	.044	.037	.034	.034	.028	23	.049	
2	.022	.016	.006	BF	.002	.002	.009	.031	.040	.046	.051	.055	.057	.054	.054	.053	.053	.054	.053	.047	.039	.032	.033	.029	23	.057
3	.027	.023	.020	BF	.011	.008	.014	.022	.034	.042	.045	.049	.052	.060	.067	.067	.058	.056	.051	.043	.041	.035	.035	.033	23	.067
4	.026	.028	.021	BF	.015	.013	.016	.023	.036	.046	.050	.054	.054	.055	.060	.062	.059	.058	.049	.044	.045	.044	.042	.040	23	.062
5	.039	.038	.036	BF	.033	.032	.031	.032	.035	.039	.046	.050	.047	.047	.054	.058	.058	.053	.046	.041	.034	.025	.015	.013	23	.058
6	.015	.012	.019	BF	.023	.023	.024	.024	.029	.036	.047	.054	.057	.057	.059	.060	.061	.061	.060	.047	.051	.046	.038	.031	23	.061
7	.024	.018	.016	BF	.025	.025	.031	.041	.049	.053	.055	.056	.057	.058	.060	.061	.061	.060	.057	.051	.041	.040	.042	.037	23	.061
8	.032	.025	.016	BF	.018	.010	.019	.041	.050	.051	.053	.054	.056	.055	.056	.055	.053	.051	.051	.049	.046	.041	.040	.040	23	.056
9	.039	.037	.035	BF	.029	.029	.028	.030	.034	.036	.039	.041	.044	.047	.049	.051	.052	.052	.052	.043	.033	.031	.032	.032	23	.052
10	.034	.031	.022	BF	.013	.012	.017	.028	.037	.044	.043	.042	.044	.045	.049	.054	.053	.051	.052	.044	.034	.033	.030	.030	23	.054
11	.028	.026	.024	BF	.019	.016	.021	.030	.041	.050	.049	.049	.052	.046	.031	.031	.034	.031	.024	.018	.014	.018	.014	.014	23	.052
12	.008	.002	.002	BF	.002	.002	.009	.025	.032	.034	.035	.037	.043	.045	.046	.048	.048	.044	.042	.039	.032	.029	.020	.028	23	.048
13	.025	.020	.014	BF	.006	.008	BA	BA	.031	.046	.049	.055	.052	.049	.050	.052	.054	.054	.050	.042	.051	.050	.043	.034	21	.055
14	.028	.026	.027	BF	.023	.018	.025	.033	.042	.048	.053	.056	.057	.058	.057	.057	.058	.057	.055	.051	.041	.033	.037	.035	23	.058
15	.032	.021	.014	BF	.025	.018	.028	.038	.040	.048	.052	.057	.059	.060	.062	.064	.063	.063	.059	.053	.048	.047	.043	.037	23	.064
16	.027	.021	.011	BF	.002	.012	.017	.029	.037	.044	.050	.054	.056	.058	.063	.065	.062	.052	.044	.045	.046	.045	.046	.044	23	.065
17	.041	.035	.030	BF	.026	.023	.023	.028	.036	.042	.048	.057	.064	.069	.065	.060	.054	.054	.052	.049	.038	.030	.028	.027	23	.069
18	.027	.024	.018	BF	.014	.017	.022	.029	.036	.042	.049	.056	.063	.070	.068	.062	.063	.062	.058	.048	.040	.036	.031	.026	23	.070
19	.020	.017	.020	BF	.017	.014	.016	.023	.032	.040	.046	.053	.065	.066	.067	.062	.062	.055	.053	.050	.047	.041	.041	.037	23	.067
20	.028	.023	.016	BF	.009	.008	.019	.032	.042	.050	.054	.055	.052	.053	.049	.043	.040	.047	.046	.035	.026	.019	.024	.025	23	.055
21	.029	.025	.023	BF	.012	.011	.013	.023	.032	.044	.045	.051	.051	.047	.045	.046	.050	.049	.044	.036	.036	.029	.024	.023	23	.051
22	.023	.018	.013	BF	.010	.009	.016	.023	.026	.027	.028	.031	.037	.039	.037	.040	.043	.044	.042	.039	.030	.022	.024	.023	23	.044
23	.024	.027	.026	BF	.021	.015	.023	.031	.036	.044	.048	.052	.051	.053	.053	.053	.053	.053	.050	.040	.034	.033	.033	.033	23	.053
24	.029	.023	.020	BF	.018	.018	.021	.026	.031	.034	.037	.038	.037	.033	.034	.039	.038	.036	.034	.033	.028	.022	.018	.018	23	.039
25	.015	.012	.010	BF	.017	.014	.016	.020	.022	.026	.032	.033	.033	.034	.038	.042	.045	.046	.043	.037	.036	.033	.029	.024	23	.046
26	.021	.018	.016	BF	.008	.006	.010	.022	.037	.046	.052	.054	.054	.055	.058	.056	.046	.037	.042	.033	.027	.035	.040	.036	23	.058
27	.035	.033	.024	BF	.016	.023	.027	.029	.035	.041	.049	.054	.057	.062	.066	.060	.050	.046	.041	.034	.031	.028	.025	.017	23	.066
28	.022	.022	.023	BF	.024	.024	.025	.029	.035	.037	.040	.044	.048	.047	.050	.050	.043	.036	.027	.022	.021	.026	.024	.021	23	.050
29	.019	.020	.019	BF	.023	.022	.022	.026	.030	.034	.039	.045	.050	.053	.055	.057	.057	.056	.052	.046	.034	.021	.012	.011	23	.057
30	.017	.019	.015	BF	.006	.002	.014	.026	.030	.036	.040	.043	.047	.051	.051	.053	.053	.053	.047	.037	.030	.030	.032	.032	23	.053
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:	.041	.038	.036		.033	.032	.034	.041	.050	.053	.055	.057	.065	.070	.068	.067	.063	.063	.060	.053	.051	.050	.046	.044		
AVG:	.0265	.0233	.0195		.0167	.0155	.0203	.0288	.0357	.0418	.0458	.0492	.0514	.0527	.0538	.0538	.0523	.0508	.0478	.0419	.0367	.0328	.0311	.0286		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0373 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: 37-051-1003 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 2014

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

DAY	0000	0100	0200	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	.023	.015	BF	.014	.012	.011	.013	.022	.033	.048	.049	.049	.052	.053	.053	.053	.050	.045	.038	.035	.033	.030	.025	23	.053
2	.025	.025	.022	BF	.019	.016	.018	.027	.030	.037	.039	.042	.039	.036	.037	.035	.034	.035	.030	.024	.019	.015	.015	.014	23	.042
3	.013	.010	.008	BF	.007	.005	.009	.012	.018	.030	.035	.035	.034	.043	.041	.038	.035	.031	.028	.026	.026	.024	.024	.021	23	.043
4	.023	.026	.029	BF	.031	.030	.031	.036	.041	.044	.047	.050	.052	.052	.051	.051	.052	.053	.049	.043	.042	.031	.033	.033	23	.053
5	.035	.033	.031	BF	.025	.023	.028	.030	.036	.040	.043	.046	.048	.051	.052	.053	.054	.054	.052	.046	.039	.033	.029	.023	23	.054
6	.016	.012	.008	BF	.005	.007	.015	.028	.035	.043	.048	.049	.050	.051	.050	.051	.049	.048	.045	.039	.032	.030	.028	.026	23	.051
7	.025	.017	.006	BF	.002	.002	.013	.023	.029	.036	.040	.045	.052	.048	.046	.047	.048	.048	.042	.036	.031	.031	.034	.036	23	.052
8	.034	.031	.029	BF	.023	.022	.023	.028	.036	.045	.052	.052	.058	.059	.056	.059	.061	.062	.061	.058	.045	.041	.042	.041	23	.062
9	.038	.037	.036	BF	.030	.027	.028	.033	.041	.049	.053	.058	.059	.056	.055	.054	.048	.046	.045	.042	.038	.030	.032	.040	23	.059
10	.039	.033	.029	BF	.024	.025	.027	.027	.037	.046	.048	.051	.052	.052	.050	.049	.044	.038	.031	.028	.030	.027	.019	.017	23	.052
11	.025	.021	.019	BF	.010	.010	BA	BA	.017	.035	.039	.040	.041	.045	.049	.049	.048	.048	.047	.042	.025	.012	.002	.002	21	.049
12	.002	.002	.002	BF	.002	.002	.006	.019	.034	.045	.049	.048	.049	.049	.051	.051	.052	.049	.039	.028	.025	.020	.016	.016	23	.052
13	.015	.012	.005	BF	.002	.005	.011	.021	.028	.033	.035	.036	.038	.040	.042	.042	.040	.039	.035	.028	.022	.018	.015	.013	23	.042
14	.012	.010	.009	BF	.007	.008	.010	.013	.022	.034	.040	.041	.045	.052	.053	.052	.052	.051	.044	.041	.040	.033	.032	.032	23	.053
15	.028	.021	.019	BF	.017	.017	.018	.023	.032	.041	.047	.048	.048	.040	.038	.039	.036	.034	.030	.028	.025	.022	.033	.043	23	.048
16	.035	.035	.033	BF	.022	.019	.018	.020	.023	.023	.030	.037	.042	.044	.048	.047	.047	.047	.046	.043	.040	.032	.025	.024	23	.048
17	.017	.010	.009	BF	.013	.010	.017	.030	.043	.051	.060	.061	.059	.059	.062	.063	.061	.061	.059	.048	.036	.021	.013	.011	23	.063
18	.018	.012	.009	BF	.002	.002	.010	.032	.050	.055	.059	.059	.062	.062	.061	.062	.060	.059	.056	.051	.045	.041	.040	.038	23	.062
19	.041	.045	.045	BF	.041	.040	.038	.042	.042	.042	.043	.048	.054	.058	.060	.060	.060	.052	.046	.044	.032	.024	.016	.007	23	.060
20	.002	.002	.015	BF	.018	.018	.019	.021	.023	.026	.031	.037	.042	.044	.043	.040	.038	.035	.032	.032	.029	.025	.021	.016	23	.044
21	.012	.010	.008	BF	.007	.007	.006	.011	.015	.020	.024	.024	.025	.022	.026	.025	.024	.023	.023	.020	.017	.016	.014	.011	23	.026
22	.009	.010	.011	BF	.011	.011	.014	.015	.015	.018	.024	.032	.032	.034	.035	.037	.037	.033	.028	.022	.027	.023	.016	.012	23	.037
23	.008	.002	.002	BF	.002	.002	.006	.012	.023	.030	BL	BL	.033	.035	.034	.033	.034	.033	.030	.027	.027	.024	.020	.018	21	.035
24	.016	.017	.017	BF	.012	.009	.011	.016	.025	.033	.039	.037	.041	.044	.044	.045	.040	.042	.038	.035	.031	.032	.040	.036	23	.045
25	.035	.037	.038	BF	.031	.033	.033	.038	.037	.044	.049	.049	.048	.048	.048	.046	.042	.039	.038	.032	.027	.025	.026	.024	23	.049
26	.020	.014	.010	BF	.017	.015	.020	.026	.034	.040	.044	.049	.051	.052	.055	.057	.061	.069	.052	.042	.029	.028	.025	.026	23	.069
27	.024	.020	.014	BF	.009	.008	.010	.017	.030	.040	.042	.039	.043	.047	.051	.050	.052	.051	.046	.042	.042	.039	.039	.034	23	.052
28	.034	.031	.031	BF	.040	.037	.035	.036	.043	.049	.053	.054	.054	.055	.057	.062	.060	.056	.050	.047	.045	.040	.039	.038	23	.062
29	.035	.034	.035	BF	.031	.029	.029	.029	.031	.034	.041	.047	.050	.052	.052	.051	.053	.050	.050	.045	.035	.022	.017	.014	23	.053
30	.020	.012	.011	BF	.002	.008	.016	.022	.030	.039	.046	.050	.051	.050	.051	.051	.051	.052	.048	.045	.045	.040	.035	.032	23	.052
31	.038	.037	.033	BF	.023	.025	.022	.024	.030	.041	.046	.051	.051	.052	.051	.049	.047	.045	.034	.020	.020	.026	.027	.028	23	.052
NO.:	31	31	31		31	31	30	30	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.045	.045		.041	.040	.038	.042	.050	.055	.060	.061	.062	.062	.062	.063	.061	.069	.061	.058	.045	.041	.042	.043		
AVG:	.0233	.0207	.0190		.0161	.0156	.0184	.0241	.0307	.0379	.0431	.0455	.0468	.0479	.0484	.0484	.0475	.0463	.0422	.0372	.0324	.0278	.0258	.0242		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0335 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: 37-051-1003 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 2014

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

DAY	0000	0100	0200	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	.031	BF	.032	.031	.031	.031	.032	.039	.040	.036	.032	.030	.031	.029	.029	.028	.029	.027	.026	.025	.026	.025	23	.040	
2	.026	.025	.024	BF	.023	.022	.023	.021	.020	.019	.020	.019	.021	.022	.023	.020	.022	.021	.020	.016	.015	.012	.013	.014	23	.026	
3	.014	.015	.014	BF	.014	.013	.012	.014	.012	.010	.011	.017	.025	.028	.026	.027	.027	.029	.025	.019	.006	.002	.002	.006	23	.029	
4	.002	.002	.002	BF	.005	.007	.008	.012	.023	.030	.035	.038	.036	.036	.035	.034	.034	.033	.029	.024	.019	.017	.016	.014	23	.038	
5	.012	.009	.005	BF	.012	.014	.016	.017	.021	.029	.034	.038	.040	.041	.045	.051	.056	.060	.058	.043	.033	.015	.008	.002	23	.060	
6	.002	.002	.002	BF	.002	.002	.008	.024	.046	.049	.051	.053	.053	.055	.059	.064	.064	.063	.056	.041	.030	.025	.024	.014	23	.064	
7	.014	.020	.011	BF	.007	.002	.009	.030	.039	.047	.056	.063	.064	.064	.064	.066	.064	.063	.057	.051	.045	.046	.037	.026	23	.066	
8	.025	.023	.023	BF	.027	.028	BA	BA	.042	.045	.049	.051	.052	.054	.054	.056	.055	.053	.051	.046	.042	.037	.032	.025	21	.056	
9	.024	.020	.015	BF	.019	.019	.017	.020	.026	.026	.029	.031	.033	.036	.037	.034	.033	.029	.026	.027	.027	.028	.025	.023	23	.037	
10	.026	.023	.021	BF	.020	.021	.023	.023	.025	.025	.027	.030	.032	.031	.030	.031	.031	.029	.029	.025	.025	.024	.021	.024	23	.032	
11	.029	.027	.024	BF	.020	.018	.020	.023	.027	.032	.036	.036	.037	.037	.036	.039	.032	.027	.023	.019	.018	.018	.018	.016	23	.039	
12	.016	.015	.011	BF	.013	.011	.015	.017	.017	.024	.030	.033	.035	.039	.049	.040	.038	.039	.033	.028	.027	.026	.019	.014	23	.049	
13	.013	.013	.011	BF	.014	.010	.012	.023	.036	.044	.047	.048	.046	.044	.047	.047	.047	.045	.045	.042	.034	.023	.027	.024	23	.048	
14	.013	.009	.020	BF	.016	.005	.008	.023	.034	.041	.045	.048	.050	.053	.053	.052	.050	.049	.044	.034	.023	.019	.009	.006	23	.053	
15	.007	.005	.002	BF	.002	.002	.005	.020	.034	.046	.048	.051	.054	.061	.058	.057	.056	.055	.049	.041	.034	.038	.037	.034	23	.061	
16	.032	.030	.021	BF	.002	.002	.002	.021	.032	.043	.045	.047	.047	.046	.049	.050	.053	.042	.036	.032	.026	.023	.020	.017	23	.053	
17	.016	.013	.006	BF	.008	.007	.009	.015	.031	.042	.049	.047	.047	.050	AE	AE	AE	AE	AE	AE	.032	.025	.012	.005	18	.050	
18	.011	.009	.005	BF	.010	.013	.014	.017	.024	.031	.041	.044	.052	AE	.035	.031	.026	.019	16	.052							
19	.014	.014	.016	BF	.013	.010	.012	.019	.030	.038	.043	.046	.048	.049	AE	AE	AE	.041	.037	.025	.016	.013	.007	.002	20	.049	
20	.002	.002	.002	BF	.002	.002	.002	.010	.031	.041	.052	.053	.055	.050	.052	.056	.054	.051	.049	.039	.028	.023	.016	.019	23	.056	
21	.017	.013	.010	BF	.006	.002	.006	.022	.037	.046	.053	.058	.061	.061	.060	.060	.062	.059	.051	.042	.033	.020	.008	.013	23	.062	
22	.011	.018	.015	BF	.011	.007	.005	.029	.041	.047	.044	.043	.044	.045	.048	.047	.045	.045	.042	.040	.036	.033	.028	.028	23	.048	
23	.024	.024	.025	BF	.018	.016	.016	.024	.028	.035	.043	.045	.051	.050	.048	.046	.044	.035	.027	.024	.022	.022	.024	.028	23	.051	
24	.024	.022	.020	BF	.025	.023	.023	.023	.026	.030	.031	.033	.035	.037	.035	.035	.035	.037	.035	.032	.030	.028	.026	.025	23	.037	
25	.023	.020	.022	BF	.022	.021	.021	.023	.026	.027	.029	.031	.033	.031	.032	.030	.030	.029	.027	.027	.026	.026	.027	.031	23	.033	
26	.029	.026	.021	BF	.020	.017	.016	.023	.030	.033	.036	.038	.040	.041	.043	.046	.044	.043	.043	.035	.032	.032	.031	.026	23	.046	
27	.019	.012	.014	BF	.015	.012	.016	.028	.034	.040	.046	.050	.057	.059	.061	.059	.057	.062	.060	.051	.035	.022	.014	.013	23	.062	
28	.016	.015	.011	BF	.007	.006	.014	.025	.040	.052	.057	.058	.059	.061	.062	.062	.061	.061	.059	.054	.049	.040	.028	.028	23	.062	
29	.030	.025	.026	BF	.022	.021	.020	.028	.039	.049	.063	.075	.078	.081	.075	.069	.060	.054	.049	.046	.040	.036	.031	.027	23	.081	
30	.023	.018	.017	BF	.012	.009	.014	.017	.020	.023	.026	.028	.030	.031	.029	.031	.032	.030	.026	.023	.019	.018	.016	.014	23	.032	
31	.011	.008	.006	BF	.002	.002	.002	.010	.018	.022	.026	.028	.031	.033	.034	.033	.032	.028	.025	.023	.021	.020	.020	.017	23	.034	
NO.:	31	31	31		31	31	30	30	31	31	31	31	31	30	28	28	28	29	29	30	31	31	31	31			
MAX:	.032	.030	.031		.032	.031	.031	.031	.046	.052	.063	.075	.078	.081	.075	.069	.064	.063	.060	.054	.049	.046	.037	.034			
AVG:	.0178	.0163	.0146		.0136	.0121	.0133	.0211	.0297	.0356	.0401	.0425	.0445	.0452	.0455	.0454	.0445	.0428	.0393	.0336	.0283	.0243	.0207	.0186			

MONTHLY OBSERVATIONS: 696 MONTHLY MEAN: .0297 MONTHLY MAX: .081

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: SEPTEMBER 2014

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

DAY	0000	0100	0200	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	.014	BF	.007	.002	.002	.015	.025	.030	.033	.032	.032	.033	.034	.034	.038	.035	.031	.027	.027	.023	.023	.025	23	.038	
2	.022	.016	.013	BF	.012	.008	.009	.018	.027	.034	.038	.038	.039	.045	.043	.036	.028	.018	.013	.006	.002	.002	.002	.008	23	.045	
3	.012	.012	.011	BF	.010	.010	.009	.015	.022	.032	.040	.045	.052	.055	.050	.044	.036	.031	.026	.022	.017	.014	.012	.012	23	.055	
4	.019	.010	.005	BF	.002	.002	.002	.002	.014	.020	.024	.026	.030	.031	.031	.030	.031	.026	.022	.019	.018	.014	.012	.009	23	.031	
5	.006	.002	.002	BF	.002	.002	BA	BA	.014	.022	.025	.028	.030	.030	.031	.035	.033	.032	.028	.025	.021	.009	.009	.012	21	.035	
6	.009	.002	.002	BF	.002	.002	.002	.006	.019	.030	.033	.034	.037	.037	.035	.029	.026	.024	.021	.019	.019	.022	.017	.017	23	.037	
7	.016	.014	.011	BF	.002	.006	.006	.009	.017	.026	.027	.026	.027	.021	.017	.019	.022	.020	.019	.018	.022	.019	.018	.018	23	.027	
8	.017	.016	.018	BF	.013	.011	.008	.007	.010	.013	.016	.022	.023	.024	.028	.025	.021	.022	.019	.017	.018	.017	.015	.012	23	.028	
9	.016	.022	.023	BF	.022	.020	.018	.018	.019	.020	.021	.022	.025	.028	.029	.029	.027	.024	.022	.019	.020	.021	.018	.008	23	.029	
10	.008	.005	.006	BF	.010	.008	.007	.011	.017	.023	.029	.035	.039	.039	.039	.039	.039	.033	.024	.013	.002	.002	.002	.002	23	.039	
11	.002	.007	.006	BF	.002	.002	.002	.010	.024	.033	.038	.043	.044	.043	.042	.045	.043	.037	.024	.019	.018	.018	.014	.011	23	.045	
12	.006	.005	.007	BF	.002	.002	.002	.005	.008	.015	.024	.041	.048	.038	.032	.027	.023	.021	.021	.020	.018	.012	.015	.015	23	.048	
13	.017	.016	.018	BF	.018	.016	.015	.017	.019	.022	.022	.026	.029	.029	.030	.030	.033	.030	.024	.018	.018	.026	.025	.020	23	.033	
14	.019	.020	.022	BF	.025	.025	.023	.021	.021	.021	.023	.026	.028	.030	.033	.033	.032	.030	.026	.019	.012	.016	.016	.016	23	.033	
15	.016	.015	.014	BF	.011	.010	.009	.007	.011	.018	.023	.028	.032	.032	.033	.028	.024	.021	.018	.015	.009	.005	.005	.005	23	.033	
16	.005	.006	.007	BF	.002	.002	.002	.005	.015	.020	.031	.040	.045	.046	.047	.045	.043	.040	.030	.025	.019	.033	.041	.033	23	.047	
17	.030	.028	.030	BF	.028	.025	.019	.023	.023	.030	.035	.035	.038	.042	.043	.044	.043	.039	.035	.035	.035	.039	.040	.038	23	.044	
18	.036	.033	.030	BF	.030	.024	.017	.022	.031	.040	.047	.050	.048	.048	.051	.051	.049	.046	.039	.032	.024	.020	.026	.030	23	.051	
19	.031	.031	.034	BF	.040	.033	.028	.026	.033	.037	.044	.048	.051	.052	.054	.052	.050	.048	.047	.043	.044	.042	.041	.047	23	.054	
20	.048	.043	.039	BF	.037	.038	.037	.038	.038	.038	.040	.045	.048	.048	.047	.046	.044	.041	.037	.036	.036	.034	.034	.034	23	.048	
21	.032	.032	.032	BF	.029	.026	.026	.026	.034	.042	.044	.047	.054	.047	.049	.051	.051	.049	.042	.039	.037	.035	.035	.033	23	.054	
22	.032	.032	.031	BF	.022	.027	.032	.029	.028	.030	.036	.042	.044	.047	.050	.048	.043	.038	.035	.029	.021	.021	.025	.021	23	.050	
23	.018	.018	.018	BF	.019	.018	.018	.020	.019	.019	.020	.018	.018	.017	.018	.016	.016	.016	.017	.018	.019	.019	.019	.019	23	.020	
24	.022	.024	.025	BF	.024	.022	.020	.020	.021	.023	.023	.021	.020	.020	.019	.018	.018	.018	.018	.019	.018	.017	.017	.016	23	.025	
25	.016	.016	.015	BF	.015	.015	.014	.013	.013	.013	.015	.015	.017	.018	.019	.019	.017	.017	.017	.014	.015	.019	.021	.023	23	.023	
26	.021	.019	.017	BF	.014	.014	.011	.011	.011	.012	.015	.019	.022	.021	.024	.025	.026	.024	.018	.002	.002	.002	.002	.010	23	.026	
27	.014	.007	.010	BF	.013	.013	.014	.023	.028	.030	.033	.036	.038	.039	.040	.041	.040	.034	.028	.021	.019	.021	.021	.019	23	.041	
28	.021	.019	.013	BF	.010	.002	.017	.027	.040	.040	.041	.043	.044	.044	.043	.042	.040	.036	.024	.020	.022	.022	.014	.008	23	.044	
29	.005	.006	.005	BF	.002	.002	.002	.002	.007	.012	.017	.019	.021	.020	.017	.016	.021	.021	.017	.014	.006	.002	.002	.002	23	.021	
30	.005	.002	.002	BF	.002	.002	.002	.002	.006	.014	.026	.034	.036	.036	.038	.037	.034	.028	.019	.009	.002	.002	.002	.002	23	.038	
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:	.048	.043	.039		.040	.038	.037	.038	.040	.042	.047	.050	.054	.055	.054	.052	.051	.049	.047	.043	.044	.042	.041	.047			
AVG:	.0179	.0164	.0160		.0142	.0130	.0129	.0154	.0205	.0253	.0294	.0328	.0353	.0353	.0357	.0346	.0331	.0301	.0255	.0212	.0187	.0185	.0181	.0175			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0234 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: 37-051-1003 POC: 1
 COUNTY: (051) Cumberland
 CITY: (32640) Hope Mills
 SITE ADDRESS: 3625 GOLFFVIEW RD
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

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

REPORT FOR: OCTOBER 2014

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

DAY	0000	0100	0200	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	.012	.023	.036	.044	.053	.059	.057	.053	.051	.047	.033	.022	.014	.002	.002	.002	23	.059
2	.002	.002	.002	BF	.002	.002	.002	.002	.016	.031	.044	.049	.049	.051	.051	.050	.050	.042	.028	.018	.011	.013	.022	.022	23	.051
3	.021	.022	.018	BF	.006	.002	BA	BA	.023	.035	.045	.049	.050	.049	.044	.039	.034	.034	.037	.035	.031	.028	.028	.027	21	.050
4	.024	.031	.020	BF	.023	.021	.019	.019	.024	.031	.035	.036	.039	.039	.039	.039	.042	.041	.036	.035	.033	.032	.031	.031	23	.042
5	.029	.026	.021	BF	.011	.009	AE	AE	AE	.029	.032	.034	.033	.033	.035	.037	.038	.036	.028	.020	.013	.008	.010	.012	20	.038
6	.011	.007	.002	BF	.002	.002	AE	AE	AE	.026	.035	.042	.045	.046	.047	.047	.047	.044	.038	.039	.039	.036	.031	.033	20	.047
7	.032	.026	.019	BF	.002	.002	.002	.002	.012	.028	.034	.039	.046	.049	.051	.051	.049	.046	.037	.027	.028	.027	.029	.030	23	.051
8	.030	.027	.025	BF	.027	.026	.023	.024	.027	.035	.039	.042	.045	.046	.047	.048	.048	.045	.034	.034	.033	.025	.020	.016	23	.048
9	.016	.015	.020	BF	.014	.002	.002	.005	.024	.033	.041	.047	.052	.056	.058	.058	.055	.049	.039	.028	.026	.027	.031	.031	23	.058
10	.031	.026	.014	BF	.002	.002	.002	.007	.028	.042	.048	.051	.052	.053	.052	.052	.051	.044	.037	.043	.041	.038	.038	.039	23	.053
11	.038	.034	.031	BF	.027	.025	.022	.025	.030	.036	.042	.047	.049	.044	.040	.037	.036	.033	.029	.026	.022	.020	.016	.015	23	.049
12	.013	.012	.012	BF	.011	.009	.009	.010	.010	.011	.013	.014	.017	.018	.018	.018	.017	.015	.011	.007	.010	.009	.009	.006	23	.018
13	.005	.002	.002	BF	.006	.006	.002	.005	.015	.022	.032	.034	.036	.036	.036	.034	.032	.026	.019	.022	.022	.022	.020	.018	23	.036
14	.019	.018	.015	BF	.015	.012	.014	.021	AZ	AZ	.026	.028	.030	.030	.030	.029	.028	.025	.021	.021	.024	.025	.026	.027	21	.030
15	.027	.028	.025	BF	.018	.016	.021	.025	.027	.028	.033	.035	.034	.033	.036	.037	.031	.024	.019	.013	.013	.010	.010	.012	23	.037
16	.010	.007	.005	BF	.007	.005	.008	.009	.016	.025	.033	.036	.036	.037	.038	.034	.033	.026	.022	.011	.006	.005	.007	.009	23	.038
17	.009	.007	.002	BF	.002	.002	.002	.002	.014	.021	.029	.033	.035	.039	.043	.043	.041	.033	.021	.013	.021	.024	.023	.023	23	.043
18	.024	.025	.022	BF	.020	.018	.015	.018	.023	.032	.040	.046	.049	.051	.051	.051	.053	.045	.042	.037	.035	.032	.029	.027	23	.053
19	.028	.026	.025	BF	.020	.019	.018	.018	.019	.022	.026	.028	.031	.034	.035	.035	.035	.025	.015	.011	.002	.002	.002	.002	23	.035
20	.002	.002	.002	BF	.002	.002	.002	.002	.011	.030	.036	.039	.040	.041	.041	.041	.041	.035	.016	.020	.017	.007	.008	.002	23	.041
21	.002	.002	.002	BF	.002	.002	.002	.002	.022	.030	.037	.041	.045	.047	.048	.048	.043	.035	.023	.015	.032	.036	.035	.032	23	.048
22	.029	.027	.025	BF	.021	.018	.016	.019	.024	.024	.025	.028	.032	.035	.035	.035	.035	.031	.027	.025	.024	.024	.023	.022	23	.035
23	.022	.021	.015	BF	.009	.007	.013	.018	.026	.028	.031	.034	.038	.042	.045	.046	.046	.046	.039	.026	.020	.015	.018	.020	23	.046
24	.016	.010	.014	BF	.005	.008	.010	.009	.024	.026	.032	.038	.042	.046	.046	.046	.042	.027	.016	.005	.002	.002	.002	.002	23	.046
25	.002	.002	.002	BF	.002	.002	.002	.002	.017	.029	.033	.037	.042	.047	.049	.048	.047	.030	.013	.008	.021	.024	.028	.030	23	.049
26	.031	.032	.032	BF	.029	.023	.022	.023	.029	.037	.045	.049	.050	.051	.053	.053	.051	.034	.019	.011	.006	.005	.002	.002	23	.053
27	.002	.002	.002	BF	.002	.002	.002	.002	.006	.029	.037	.042	.048	.050	.050	.051	.048	.035	.015	.011	.002	.002	.002	.008	23	.051
28	.002	.005	.002	BF	.002	.002	.002	.002	.009	.020	.037	.048	.052	.054	.052	.052	.052	.044	.037	.032	.030	.033	.038	.038	23	.054
29	.036	.033	.034	BF	.027	.026	.027	.027	.027	.032	.038	.044	.048	.047	.049	.050	.046	.040	.036	.036	.033	.033	.030	.030	23	.050
30	.029	.030	.031	BF	.030	.029	.021	.019	.025	.029	.035	.039	.042	.044	.046	.046	.043	.029	.011	.008	.005	.002	.006	.002	23	.046
31	.005	.017	.013	BF	.016	.014	BA	BA	.016	.023	.028	.034	.040	.043	.044	.046	.041	.034	.024	.015	.016	.013	.009	.007	21	.046
NO.:	31	31	31		31	31	27	27	28	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.034	.034		.030	.029	.027	.027	.030	.042	.048	.051	.053	.059	.058	.058	.055	.049	.042	.043	.041	.038	.038	.039		
AVG:	.0177	.0170	.0147		.0117	.0102	.0104	.0118	.0199	.0282	.0347	.0389	.0418	.0435	.0441	.0437	.0421	.0353	.0261	.0215	.0202	.0188	.0189	.0184		

MONTHLY OBSERVATIONS: 701 MONTHLY MEAN: .0258 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: 37-059-0003 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.046	.044	.039	BF	.034	.014	.007	.017	.018	.024	.041	.047	.057	.059	.060	.062	.062	.063	.058	.054	.053	.051	.050	.046	23	.063	
2	.042	.047	.045	BF	.040	.037	.031	.029	.034	.045	.054	.059	.064	.064	.068	.067	.069	.066	.063	.061	.056	.053	.049	.049	23	.069	
3	.045	.042	.041	BF	.032	.037	.042	.042	.040	.039	.038	.041	.046	.051	.056	.063	.065	.062	.052	.044	.033	.041	.039	.039	23	.065	
4	.036	.035	.033	BF	.031	.032	.027	.033	.038	.040	.040	.043	.042	.041	.044	.046	.048	.047	.048	.052	.051	.047	.045	.042	23	.052	
5	.042	.040	.040	BF	.044	.045	.041	.042	.045	.045	.048	.050	.052	.054	.055	.054	.053	.052	.049	.044	.044	.042	.043	.045	23	.055	
6	.045	.045	.044	BF	.042	.041	.041	.041	.043	.046	.047	.047	.049	.051	.053	.053	.053	.052	.050	.048	.048	.047	.045	.044	23	.053	
7	.042	.038	.037	BF	.037	.035	.036	.035	.034	.035	.037	.036	.034	.032	.032	.028	.026	.023	.022	.016	.014	.018	.022	.013	23	.042	
8	.015	.015	.015	BF	.015	.020	.024	.033	.035	.039	.044	.046	.049	.051	.050	.050	.051	.051	.050	.048	.046	.045	.044	.044	23	.051	
9	.044	.043	.037	BF	.034	.036	.033	.042	.050	AZ	.058	.059	.055	.054	.056	.057	.055	.054	.053	.048	.043	.043	.042	.045	22	.059	
10	.039	.034	.036	BF	.023	.009	.002	.011	.027	.045	.054	.057	.059	.059	.063	.065	.062	.060	.057	.055	.054	.052	.048	.045	23	.065	
11	.045	.047	.048	BF	.049	.047	.043	.043	.044	.046	.051	.057	.060	.064	.069	.068	.065	.065	.063	.059	.056	.054	.053	.053	23	.069	
12	.051	.050	.051	BF	.042	.040	.035	.031	.042	.056	.061	.067	.069	.071	.075	.073	.069	.068	.066	.062	.063	.060	.053	.051	23	.075	
13	.050	.048	.045	BF	.041	.039	.041	.042	.047	.051	.054	.055	.055	.057	.059	.059	.058	.056	.053	.049	.048	.047	.046	.046	23	.059	
14	.044	.042	.040	BF	.035	.034	.032	.031	.031	.034	.037	.038	.041	.045	.047	.047	.047	.046	.043	.037	.030	.028	.028	.029	23	.047	
15	.027	.029	.027	BF	.034	.030	.025	.025	BA	.034	.031	.027	.028	.025	.028	.028	.032	.037	.040	.040	.039	.041	.041	.039	22	.041	
16	.037	.039	.037	BF	.039	.037	.035	.038	.041	.042	.044	.047	.049	.049	.052	.055	.056	.055	.052	.047	.044	.043	.042	.038	23	.056	
17	.036	.027	.028	BF	.015	.019	.024	.031	.040	.044	.046	.050	.052	.055	.059	.059	.059	.056	.051	.048	.042	.036	.034	.030	23	.059	
18	.031	.037	.032	BF	.027	.029	.029	.032	.033	.034	.036	.039	.041	.045	.047	.048	.048	.043	.039	.032	.032	.033	.032	.030	23	.048	
19	.027	.030	.030	BF	.028	.029	.033	.031	.032	.033	.034	.035	.036	.040	.040	.043	.042	.045	.041	.038	.038	.030	.022	.028	23	.045	
20	.038	.039	.038	BF	.040	.044	.044	.049	.051	.054	.055	.057	.058	.060	.061	.063	.063	.063	.060	.056	.056	.051	.050	.047	23	.063	
21	.039	.043	.041	BF	.036	.037	.036	.041	.044	.048	.053	.059	.062	.064	.066	.067	.069	.069	.063	.058	.056	.054	.052	.047	23	.069	
22	.041	.037	.037	BF	.036	.024	.022	.029	.037	.047	.059	.059	.059	.058	.053	.044	.040	.036	.031	.026	.023	.020	.018	.019	23	.059	
23	.020	.024	.043	BF	.045	.042	.041	.044	.047	.050	.054	.055	.056	.058	.059	.059	.059	.061	.057	.052	.052	.051	.051	.050	23	.061	
24	.049	.046	.041	BF	.040	.034	.030	.041	.043	.047	.050	.053	.057	.060	.061	.064	.067	.069	.064	.060	.058	.053	.050	.045	23	.069	
25	.042	.043	.034	BF	.025	.027	.030	.030	.029	.031	.032	.035	.041	.050	.048	.032	.041	.043	.047	.043	.040	.037	.047	.046	23	.050	
26	.048	.046	.041	BF	.034	.032	.032	.031	.033	.044	.050	.052	.055	.057	.060	.060	.062	.059	.054	.048	.045	.043	.040	.036	23	.062	
27	.037	.036	.035	BF	.025	.021	.025	.029	.033	.045	.053	.058	.059	.062	.063	.065	.070	.070	.060	.052	.050	.043	.046	.045	23	.070	
28	.043	.039	.033	BF	.034	.031	.029	.029	.031	.032	.034	.039	.043	.048	.051	.053	.052	.042	.035	.032	.031	.029	.025	.026	23	.053	
29	.028	.027	.025	BF	.019	.018	.018	.018	.016	.017	.017	.017	.018	.020	.022	.022	.021	.023	.024	.021	.020	.019	.018	.018	23	.028	
30	.013	.012	.012	BF	.009	.006	.007	.005	.005	.006	.013	.017	.024	.030	.034	.035	.036	.037	.041	.043	.041	.042	.042	.042	23	.043	
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:	.051	.050	.051		.049	.047	.044	.049	.051	.056	.061	.067	.069	.071	.075	.073	.070	.070	.066	.062	.063	.060	.054	.053			
AVG:	.0381	.0375	.0362		.0328	.0309	.0298	.0325	.0360	.0398	.0442	.0467	.0490	.0511	.0530	.0530	.0533	.0524	.0495	.0458	.0435	.0418	.0406	.0392			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0425 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: MAY 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.042	.042	.040	BF	.034	.032	.029	.031	.034	.040	.047	.050	.053	.054	.054	.054	.053	.052	.050	.044	.042	.040	.045	23	.054	
2	.041	.036	.035	BF	.030	.021	.009	.020	.030	.034	.040	.049	.053	.056	.060	.059	.062	.059	.056	.049	.048	.044	.040	.035	23	.062
3	.033	.028	.028	BF	.020	.017	.026	.035	.042	.047	.050	.052	.054	.053	.053	.054	.053	.055	.052	.046	.044	.041	.039	23	.055	
4	.038	.037	.036	BF	.039	.036	.031	.035	.043	.053	.057	.059	.061	.062	.063	.064	.063	.062	.058	.052	.050	.049	.046	.044	23	.064
5	.044	.041	.037	BF	.030	.024	.027	.036	.040	.045	.047	.049	.054	.058	.073	.074	.068	.069	.061	.053	.052	.048	.046	.038	23	.074
6	.033	.031	.030	BF	.027	.024	.023	.024	.025	.030	.040	.053	.063	.068	.068	.073	.079	.083	.079	.070	.058	.063	.052	.043	23	.083
7	.037	.028	.026	BF	.022	.021	.025	.025	.026	.031	.036	.045	.052	.055	.058	.059	.065	.073	.064	.060	.054	.047	.040	.034	23	.073
8	.031	.028	.027	BF	.019	.013	.015	.024	.037	.046	.058	.068	.072	.069	.063	.063	.063	.066	.066	.062	.055	.050	.049	.046	23	.072
9	.043	.041	.039	BF	.032	.029	.028	.031	BA	.052	.057	.060	.059	.057	.045	.045	.042	.039	.039	.032	.029	.028	.024	.023	22	.060
10	.020	.016	.015	BF	.014	.012	.013	.016	.022	.028	.038	.046	.052	.049	.047	.047	.041	.043	.040	.034	.030	.026	.020	.020	23	.052
11	.018	.018	.017	BF	.008	.007	.011	.014	.021	.034	.041	.043	.046	.049	.050	.050	.052	.054	.053	.047	.046	.041	.042	.039	23	.054
12	.032	.024	.019	BF	.011	.012	.013	.021	.031	.045	.045	.055	.056	.054	.057	.059	.054	.053	.052	.047	.043	.039	.044	.041	23	.059
13	.035	.024	.019	BF	.014	.010	.014	.019	.030	.044	.050	.050	.064	.058	.058	.065	.075	.068	.059	.049	.046	.041	.034	.028	23	.075
14	.029	.028	.026	BF	.022	.020	.020	.024	.028	.039	.046	.044	.052	.050	.048	.046	.044	.047	.049	.047	.043	.039	.035	.033	23	.052
15	.032	.031	.029	BF	.025	.023	.021	.026	.029	.030	.028	.033	.034	.036	.032	.026	.024	.023	.023	.025	.023	.021	.022	.023	23	.036
16	.024	.026	.025	BF	.019	.013	.022	.034	.040	.043	.045	.047	.049	.050	.051	.052	.049	.045	.040	.032	.040	.052	.049	.047	23	.052
17	.040	.034	.034	BF	.023	.021	.023	.028	.038	.047	.051	.052	.053	.054	.055	.056	.055	.051	.047	.045	.043	.036	.032	.034	23	.056
18	.033	.032	.030	BF	.028	.027	.025	.026	.031	.034	.041	.048	.051	.051	.052	.053	.052	.052	.050	.037	.035	.034	.031	.031	23	.053
19	.027	.022	.014	BF	.010	.008	.010	.014	.022	.036	.050	.054	.054	.055	.057	.061	.061	.060	.059	.049	.051	.046	.043	.041	23	.061
20	.038	.036	.027	BF	.020	.015	.017	.028	.036	.045	.052	.056	.058	.059	.059	.056	.055	.053	.050	.045	.041	.039	.038	.035	23	.059
21	.033	.032	.029	BF	.020	.018	.018	.024	.035	.046	.057	.058	.058	.059	.060	.065	.065	.061	.054	.055	.053	.047	.042	.042	23	.065
22	.040	.049	.049	BF	.041	.034	.037	.037	.039	.040	.045	.047	.053	.055	.055	.056	.057	.054	.050	.049	.046	.045	.044	.042	23	.057
23	.041	.036	.034	BF	.026	.025	.024	.027	.035	.041	.041	.039	.046	.049	.054	.053	.053	.053	.052	.049	.049	.047	.047	.047	23	.054
24	.047	.046	.042	BF	.040	.040	.038	.040	.045	.048	.050	.051	.052	.054	.056	.057	.058	.053	.042	.037	.036	.040	.035	.028	23	.058
25	.022	.026	.022	BF	.017	.015	.016	.024	.037	.049	.051	.053	.058	.060	.063	.067	.068	.068	.061	.050	.047	.045	.042	.042	23	.068
26	.038	.032	.028	BF	.026	.022	.030	.037	.044	.048	.051	.052	.060	.059	.058	.054	.045	.049	.041	.040	.034	.037	.034	.032	23	.060
27	.030	.027	.023	BF	.015	.014	.015	.021	.030	.040	.046	.045	.046	.044	.042	.041	.042	.038	.037	.029	.024	.025	.024	.019	23	.046
28	.016	.019	.016	BF	.009	.011	.012	.022	.031	.045	.050	.049	.051	.052	.056	.061	.066	.067	.059	.048	.041	.037	.032	.030	23	.067
29	.025	.023	.018	BF	.010	.009	.012	.020	.029	.045	.056	.058	.057	.058	.058	.056	.060	.057	.051	.048	.043	.040	.038	.036	23	.060
30	.032	.029	.029	BF	.022	.022	.029	BA	.038	.044	.049	.052	.057	.056	.052	.049	.045	.045	.044	.040	.038	.037	.032	.033	22	.057
31	.032	.033	.036	BF	.031	.026	.026	.030	.032	.035	.040	.044	.045	.047	.050	.051	.049	.050	.045	.044	.040	.038	.033	.032	23	.051
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:	.047	.049	.049		.041	.040	.038	.040	.045	.053	.058	.068	.072	.069	.073	.074	.079	.083	.079	.070	.058	.063	.052	.047		
AVG:	.0331	.0308	.0284		.0227	.0200	.0213	.0264	.0333	.0414	.0469	.0504	.0540	.0545	.0551	.0556	.0555	.0549	.0512	.0460	.0428	.0409	.0378	.0355		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0408 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: 37-059-0003 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.020	.024	BF	.016	.015	.021	.031	.037	.042	.043	.045	.047	.048	.050	.051	.051	.050	.049	.043	.041	.039	.037	.034	23	.051
2	.031	.032	.027	BF	.024	.015	.016	.033	.042	.044	.049	.052	.054	.058	.060	.059	.061	.066	.064	.064	.058	.052	.047	.042	23	.066
3	.036	.027	.028	BF	.022	.021	.025	.028	.037	.042	.050	.051	.050	.046	.043	.041	.046	.044	.040	.034	.031	.029	.027	.025	23	.051
4	.026	.021	.020	BF	.016	.013	.016	.021	.030	.042	.046	.047	.052	.057	.067	.067	.064	.067	.060	.054	.049	.039	.039	.037	23	.067
5	.034	.031	.029	BF	.024	.023	.021	.025	.032	.039	.045	.041	.040	.042	.045	.047	.044	.045	.045	.039	.041	.040	.039	.038	23	.047
6	.037	.037	.035	BF	.035	.033	.032	.035	.042	.046	.050	.051	.053	.054	.055	.056	.058	.060	.060	.056	.054	.050	.048	.045	23	.060
7	.040	.030	.024	BF	.019	.019	.023	.027	.039	.046	.051	.052	.052	.052	.052	.051	.052	.051	.046	.042	.036	.035	.031	.029	23	.052
8	.030	.033	.033	BF	.026	.024	.025	.031	.036	.039	.037	.040	.042	.038	.038	.039	.040	.038	.035	.032	.030	.031	.030	.027	23	.042
9	.023	.021	.019	BF	.019	.015	.015	.021	.029	.034	.037	.041	.044	.051	.062	.063	.058	.048	.040	.037	.032	.033	.025	.024	23	.063
10	.018	.012	.008	BF	.005	.002	.002	.013	.028	.031	.036	.047	.057	.051	.058	.055	.055	.049	.048	.041	.038	.034	.035	.034	23	.058
11	.029	.023	.021	BF	.022	.016	.014	.019	.029	.036	.042	.046	.056	.058	.049	.048	.049	.047	.039	.032	.032	.028	.022	.021	23	.058
12	.021	.021	.024	BF	.018	.015	.019	.022	.021	.027	.034	.037	.040	.047	.053	.052	.047	.042	.041	.032	.022	.024	.022	.014	23	.053
13	.011	.008	.005	BF	.006	.005	.011	.018	.027	.036	.042	.046	.045	.047	.047	.046	.049	.052	.048	.045	.036	.034	.037	.035	23	.052
14	.032	.028	.027	BF	.026	.026	.027	.032	.041	.046	.048	.050	.052	.054	.055	.056	.056	.056	.052	.041	.038	.036	.037	.034	23	.056
15	.034	.030	.031	BF	.025	.025	.023	.026	.035	.043	.050	.055	.058	.060	.060	.059	.059	.058	.057	.052	.042	.047	.041	.033	23	.060
16	.028	.026	.025	BF	.017	.015	.019	.028	.037	.046	.056	.056	.055	.056	.057	.060	.052	.052	.047	.042	.038	.036	.033	.030	23	.060
17	.025	.023	.021	BF	.019	.018	.017	.025	.031	.048	.060	.063	.062	.062	.066	.068	.074	.055	.053	.046	.036	.030	.022	.021	23	.074
18	.021	.020	.016	BF	.007	.002	.015	.025	.034	.049	.057	.056	.053	.058	.059	.064	.058	.049	.044	.039	.035	.030	.031	.029	23	.064
19	.028	.030	.030	BF	.025	.020	.017	.023	.034	.046	.051	.047	.048	.050	.040	.040	.038	.029	.018	.011	.008	.013	.012	23	.051	
20	.006	.002	.005	BF	.008	.009	.011	.015	.025	.038	.046	.047	.049	.046	.043	.042	.043	.047	.046	.040	.031	.026	.023	.016	23	.049
21	.014	.008	.007	BF	.002	.002	.005	.010	.023	.038	.038	.042	.047	.042	.035	.038	.038	.037	.036	.029	.025	.029	.021	.023	23	.047
22	.025	.025	.023	BF	.014	.013	.018	.024	.029	.033	.037	.045	.049	.047	.048	.049	.048	.049	.044	.040	.039	.040	.038	.032	23	.049
23	.030	.025	.021	BF	.024	.026	.027	.031	.035	.040	.042	.043	.045	.045	.047	.048	.049	.048	.044	.041	.039	.040	.038	.037	23	.049
24	.038	.035	.029	BF	.024	.021	.019	.020	.030	.037	.040	.040	.040	.039	.034	.032	.036	.038	.034	.032	.026	.028	.027	.025	23	.040
25	.024	.019	.017	BF	.011	.010	.013	.020	.027	.034	.040	.045	.045	.045	.046	.041	.036	.037	.037	.033	.023	.024	.024	.023	23	.046
26	.022	.018	.015	BF	.025	.029	.025	.028	.039	BA	.053	.055	.057	.056	.057	.057	.057	.058	.055	.045	.040	.031	.033	.032	22	.058
27	.035	.033	.029	BF	.022	.019	.019	.019	.026	.039	.041	.049	.056	.064	.060	.071	.055	.041	.035	.042	.040	.041	.034	.027	23	.071
28	.026	.022	.019	BF	.013	.016	.020	.023	.031	.037	.040	.047	.049	.051	.051	.049	.048	.044	.039	.033	.034	.032	.027	23	.051	
29	.022	.023	.028	BF	.030	.030	.030	.029	.030	.034	.034	.031	.030	.033	.039	.041	.042	.041	.036	.031	.033	.030	.025	.029	23	.042
30	.021	.022	.021	BF	.010	.008	.014	.030	.040	.045	.046	.048	.049	.049	.049	.048	.047	.044	.044	.041	.037	.033	.029	.026	23	.049
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:	.040	.037	.035		.035	.033	.032	.035	.042	.049	.060	.063	.062	.064	.067	.071	.074	.067	.064	.064	.058	.052	.048	.045		
AVG:	.0265	.0235	.0220		.0185	.0168	.0186	.0244	.0325	.0399	.0447	.0472	.0492	.0502	.0512	.0513	.0504	.0485	.0451	.0401	.0355	.0337	.0313	.0287		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0361 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: 37-059-0003 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.021	.019	.014	BF	.007	.006	.010	.019	.025	.031	.037	.050	.047	.045	.048	.052	.051	.046	.041	.037	.035	.034	.030	.030	23	.052
2	.030	.028	.026	BF	.019	.014	.015	.021	.034	.044	.046	.053	.050	.058	.056	.061	.057	.059	.061	.058	.048	.039	.037	.034	23	.061
3	.033	.031	.028	BF	.018	.015	.014	.019	.024	.031	.034	.038	.038	.039	.038	.038	.036	.031	.029	.032	.029	.024	.021	.021	23	.039
4	.023	.025	.028	BF	.030	.030	.029	.030	.034	.036	.039	.039	.041	.042	.043	.043	.044	.045	.043	.037	.033	.027	.031	.032	23	.045
5	.030	.029	.028	BF	.024	.022	.021	.026	.037	.043	.045	.047	.050	.052	.052	.053	.055	.058	.057	.045	.038	.037	.036	.033	23	.058
6	.030	.025	.021	BF	.008	.005	.011	.026	.032	.043	.051	.053	.050	.052	.053	.055	.057	.058	.055	.050	.049	.048	.041	.036	23	.058
7	.032	.029	.025	BF	.020	.018	.020	.027	.037	.044	.051	.055	.053	.055	.058	.059	.058	.052	.047	.046	.042	.039	.037	.033	23	.059
8	.029	.025	.022	BF	.016	.013	.017	.021	.032	.043	.053	.055	.059	.062	.061	.063	.064	.058	.052	.038	.034	.033	.026	.027	23	.064
9	.028	.023	.026	BF	.022	.020	.019	.020	BA	.026	.037	.048	.047	.055	.053	.056	.052	.047	.042	.040	.037	.033	.033	.030	22	.056
10	.028	.025	.020	BF	.017	.015	.014	.015	.013	.018	.020	.026	.037	.044	.048	.049	.048	.043	.037	.030	.023	.030	.036	.027	23	.049
11	.022	.020	.017	BF	.015	.011	.012	.021	.031	.029	.032	.043	.051	.057	.061	.064	.064	.063	.061	.054	.049	.045	.037	.031	23	.064
12	.029	.029	.020	BF	.009	.008	.019	.030	.042	.049	AV	.057	.062	.060	.060	.060	.061	.058	.055	.048	.045	.042	.039	.035	22	.062
13	.035	.037	.033	BF	.027	.024	.023	.026	.033	.044	.046	.047	.051	.061	.058	.055	.053	.051	.047	.044	.042	.036	.035	.027	23	.061
14	.029	.027	.022	BF	.017	.015	.014	.021	.033	.042	.051	.054	.058	.066	.066	.067	.061	.051	.047	.046	.041	.033	.032	.033	23	.067
15	.030	.027	.024	BF	.020	.017	.019	.023	.029	.039	.049	.054	.053	.050	.041	.041	.035	.033	.032	.024	.025	.025	.022	.021	23	.054
16	.015	.017	.016	BF	.021	.019	.020	.021	.029	.036	.041	.044	.046	.047	.048	.048	.048	.045	.044	.036	.034	.034	.032	.031	23	.048
17	.031	.031	.030	BF	.026	.023	.022	.026	.034	.045	.051	.053	.055	.056	.058	.058	.061	.062	.057	.051	.046	.044	.040	.040	23	.062
18	.038	.030	.024	BF	.017	.011	.013	.017	.028	BA	.047	.057	.056	.043	.037	.039	.038	.040	.035	.030	.026	.028	.026	.023	22	.057
19	.018	.015	.016	BF	.028	.026	.025	.021	.032	.045	.049	.047	.041	.044	.044	.040	.039	.038	.034	.031	.027	.033	.030	.025	23	.049
20	.021	.018	.016	BF	.020	.016	.014	.019	.029	.035	.037	.038	.040	.040	.040	.040	.038	.036	.033	.028	.029	.031	.033	.031	23	.040
21	.026	.023	.021	BF	.022	.020	.017	.017	.020	.021	.021	.017	.013	.017	.022	.026	.029	.029	.028	.024	.020	.017	.015	.017	23	.029
22	.014	.016	.017	BF	.011	.009	.007	.011	.019	.023	.024	.025	.029	.029	.034	.037	.037	.035	.032	.023	.016	.012	.009	.011	23	.037
23	.005	.002	.005	BF	.002	.002	.006	.018	.030	.034	.037	.042	.041	.042	.049	.055	.049	.042	.039	.035	.032	.028	.022	.017	23	.055
24	.013	.011	.009	BF	.006	.002	.002	.009	.018	.036	.041	.040	.045	.050	.052	.052	.049	.046	.039	.028	.023	.024	.027	.029	23	.052
25	.030	.025	.018	BF	.013	.010	.013	.022	.030	.034	.039	.047	.048	.048	.049	.054	.052	.050	.045	.037	.032	.029	.025	.023	23	.054
26	.025	.022	.017	BF	.010	.002	.007	.014	.023	.031	.040	.047	.054	.064	.064	.071	.073	.063	.055	.049	.045	.043	.038	.034	23	.073
27	.030	.026	.028	BF	.021	.020	.016	.016	.019	.020	.032	.047	.052	.052	.054	.055	.057	.056	.046	.034	.032	.032	.031	.032	23	.057
28	.041	.037	.038	BF	.034	.029	.024	.031	.035	.039	.039	.042	.044	.045	.045	.043	.039	.040	.037	.035	.035	.036	.037	.035	23	.045
29	.033	.030	.024	BF	.018	.021	.018	.020	.031	.037	.041	.044	.045	.047	.048	.048	.051	.047	.042	.035	.033	.039	.036	.034	23	.051
30	.033	.032	.030	BF	.027	.025	.022	.024	.029	.035	.041	.048	.053	.054	.055	.054	.055	.056	.049	.036	.034	.038	.037	.036	23	.056
31	.032	.025	.019	BF	.015	.013	.012	.016	.025	.034	.039	.041	.040	.044	.043	.041	.041	.040	.036	.032	.027	.026	.029	.028	23	.044
NO.:	31	31	31		31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.037	.038		.034	.030	.029	.031	.042	.049	.053	.057	.062	.066	.066	.071	.073	.063	.061	.058	.049	.048	.041	.040		
AVG:	.0269	.0245	.0220		.0181	.0155	.0160	.0209	.0289	.0356	.0403	.0451	.0467	.0490	.0496	.0509	.0501	.0477	.0438	.0378	.0342	.0329	.0310	.0289		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0346 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: AUGUST 2014

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

DAY	0000	0100	0200	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	.024	BF	.033	.039	.035	.036	.036	.039	.043	.046	.045	.041	.035	.034	.028	.027	.031	.032	.034	.031	.034	.033	23	.046
2	.034	.035	.034	BF	.029	.028	.031	.033	.031	.031	.030	.033	.035	.036	.041	.041	.039	.037	.034	.029	.022	.014	.008	.006	23	.041
3	.008	.008	.006	BF	.002	.002	.002	.008	.018	.023	.029	.037	.042	.055	.053	.052	.049	.047	.044	.040	.037	.027	.020	.015	23	.055
4	.023	.041	.040	BF	.026	.022	.019	.024	.034	.040	.046	.051	.054	.060	.064	.062	.063	.057	.049	.043	.037	.035	.033	.025	23	.064
5	.026	.015	.010	BF	.010	.008	.008	.019	.029	.035	.046	.052	.054	.056	.058	.053	.048	.050	.051	.044	.033	.033	.043	.034	23	.058
6	.025	.022	.017	BF	.002	.002	.005	.014	.028	.041	.048	.057	.062	.061	.059	.056	.055	.054	.048	.045	.048	.043	.038	.031	23	.062
7	.031	.028	.024	BF	.020	.019	.022	.023	.034	.045	.053	.056	.058	.058	.059	.059	.060	.058	.056	.053	.050	.045	.041	.039	23	.060
8	.032	.018	.014	BF	.011	.012	.017	.019	.027	.032	.036	.038	.040	.040	.033	.039	.039	.035	.031	.025	.020	.015	.017	.017	23	.040
9	.019	.019	.020	BF	.015	.015	.014	.014	.014	.017	.019	.013	.017	.023	.027	.030	.029	.033	.036	.032	.025	.022	.025	.023	23	.036
10	.021	.020	.021	BF	.024	.026	.030	.034	.031	.029	.029	.032	.033	.031	.031	.030	.028	.025	.022	.021	.019	.017	.019	.021	23	.034
11	.021	.022	.020	BF	.018	.018	.017	.018	.018	.020	.022	.023	.027	.029	.034	.029	.023	.025	.025	.024	.023	.024	.027	.027	23	.034
12	.026	.023	.022	BF	.018	.017	.016	.018	.021	.027	.032	.042	.047	.047	.040	.041	.045	.047	.045	.041	.036	.031	.029	.030	23	.047
13	.028	.025	.024	BF	.020	.017	.019	.023	.032	.037	.040	.040	.040	.040	.043	.044	.043	.043	.039	.033	.033	.033	.032	.032	23	.044
14	.034	.030	.025	BF	.013	.010	.016	.024	.030	.040	.045	.048	.046	.044	.047	.052	.055	.062	.053	.046	.041	.043	.039	.034	23	.062
15	.030	.028	.026	BF	.013	.005	.002	.016	.026	.036	BA	.048	.046	.045	.047	.057	.067	.064	.053	.047	.045	.037	.034	.034	22	.067
16	.030	.021	.016	BF	.014	.011	.009	.016	.031	.045	.053	.059	.059	.056	.055	.055	.055	.047	.039	.038	.048	.041	.034	.024	23	.059
17	.019	.015	.012	BF	.015	.008	.011	.026	.037	.039	.039	.043	.046	.048	.051	.050	.050	.043	.041	.035	.025	.028	.030	.028	23	.051
18	.024	.022	.016	BF	.006	.007	.002	.007	.007	.019	.031	.042	.051	.054	.058	.049	.034	.034	.028	.015	.012	.007	.007	.009	23	.058
19	.002	.006	.005	BF	.002	.006	.006	.013	.018	.034	.039	.041	.043	.045	.046	.046	.046	.045	.040	.033	.028	.025	.024	.019	23	.046
20	.015	.013	.012	BF	.009	.006	.006	.011	.021	.033	.040	.046	.046	.049	.043	.049	.052	.058	.052	.042	.036	.033	.028	.025	23	.058
21	.017	.016	.021	BF	.023	.018	.017	.018	.031	.040	.048	.053	.054	.053	.054	.055	.052	.048	.045	.041	.039	.042	.036	.034	23	.055
22	.027	.021	.018	BF	.005	.002	.002	.010	.022	.031	.035	.035	.032	.032	.032	.034	.034	.034	.026	.025	.019	.022	.024	.023	23	.035
23	.028	.028	.023	BF	.012	.012	.010	.012	.023	.029	.033	.040	.042	.043	.043	.042	.043	.043	.041	.037	.037	.028	.022	.025	23	.043
24	.022	.019	.020	BF	.023	.027	.024	.022	.023	.030	.031	.031	.036	.035	.037	.035	.031	.026	.022	.020	.019	.016	.014	.012	23	.037
25	.010	.009	.008	BF	.007	.007	.005	.011	.021	.031	.039	.044	.049	.048	.052	.053	.050	.045	.038	.033	.033	.031	.024	.018	23	.053
26	.016	.016	.014	BF	.011	.010	.009	.016	.023	.029	.036	.044	.048	.049	.053	.056	.057	.050	.042	.032	.025	.022	.020	.020	23	.057
27	.019	.019	.016	BF	.012	.009	.008	.012	.021	.032	.041	.045	.048	.044	.044	.045	.046	.046	.038	.030	.033	.033	.028	.026	23	.048
28	.019	.013	.011	BF	.006	.002	.002	.010	.017	.037	.050	.052	.056	.058	.057	.057	.056	.052	.044	.032	.029	.018	.021	.024	23	.058
29	.022	.023	.021	BF	.022	.024	.031	.035	.039	.042	.045	.048	.054	.057	.061	.067	.068	.064	.055	.049	.045	.041	.036	.028	23	.068
30	.023	.022	.022	BF	.015	.014	.014	.018	.028	.035	.040	.045	.047	.047	.045	.040	.037	.034	.028	.026	.025	.023	.020	.020	23	.047
31	.025	.025	.021	BF	.017	.017	.015	.016	.023	.034	.043	.050	.050	.051	.050	.047	.041	.040	.037	.030	.026	.023	.024	.021	23	.051
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:	.034	.041	.040		.033	.039	.035	.036	.039	.045	.053	.059	.062	.061	.064	.067	.068	.064	.056	.053	.050	.045	.043	.039		
AVG:	.0227	.0209	.0188		.0146	.0135	.0137	.0186	.0256	.0333	.0387	.0430	.0454	.0463	.0468	.0471	.0459	.0443	.0398	.0346	.0317	.0285	.0268	.0244		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0315 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: SEPTEMBER 2014

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

DAY	0000	0100	0200	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	.017	BF	.012	.011	.011	.013	.018	.024	.029	.028	.029	.027	.028	.029	.031	.028	.026	.032	.028	.025	.021	.018	23	.032	
2	.016	.013	.011	BF	.011	.010	.010	.015	.022	.031	.037	.038	.042	.048	.048	.058	.027	.026	.026	.032	.035	.029	.024	.024	23	.058	
3	.021	.016	.009	BF	.012	.012	.010	.017	.029	.039	.044	.047	.046	.048	.047	.055	.059	.056	.047	.043	.037	.030	.022	.017	23	.059	
4	.017	.016	.018	BF	.011	.006	.002	.008	.019	.033	.042	.046	.047	.041	.040	.037	.029	.023	.019	.021	.017	.017	.013	.008	23	.047	
5	.008	.007	.007	BF	.002	.002	.002	.011	.015	.025	.033	.039	.044	.052	.052	.050	.048	.044	.043	.034	.027	.018	.016	.015	23	.052	
6	.011	.007	.005	BF	.002	.005	.006	.015	.020	.026	.035	.039	.040	.038	.041	.041	.041	.032	.031	.030	.026	.021	.016	.012	23	.041	
7	.008	.006	.006	BF	.007	.007	.008	.012	.020	.031	.037	.039	.041	.041	.042	.042	.045	.049	.048	.036	.034	.031	.028	.028	23	.049	
8	.030	.031	.026	BF	.021	.018	.019	.020	.023	.024	.027	.028	.030	.033	.036	.034	.031	.031	.030	.028	.028	.026	.024	.023	23	.036	
9	.023	.023	.025	BF	.022	.021	.019	.021	.025	.030	.032	.032	.035	.036	.037	.037	.037	.033	.028	.023	.019	.014	.012	.009	23	.037	
10	.007	.006	.006	BF	.008	.007	.006	.010	.014	.019	.028	.032	.034	.036	.037	.040	.041	.040	.036	.030	.025	.021	.021	.014	23	.041	
11	.013	.016	.014	BF	.005	.002	.008	.015	BA	.030	.037	.041	.045	.050	.048	.056	.040	.033	.028	.028	.023	.020	.012	.011	22	.056	
12	.009	.007	.005	BF	.002	.002	.002	.010	.020	.032	.040	.043	.044	.048	.048	.044	.040	.038	.039	.036	.034	.029	.025	.022	23	.048	
13	.020	.017	.013	BF	.011	.011	.009	.010	.011	.013	.015	.020	.026	.030	.031	.033	.030	.025	.025	.024	.025	.026	.025	.024	23	.033	
14	.023	.020	.021	BF	.019	.016	.015	.014	.017	.020	.026	.030	.034	.038	.040	.041	.039	.036	.029	.027	.025	.023	.020	.017	23	.041	
15	.016	.013	.010	BF	.005	.006	.002	.009	.019	.029	.031	.031	.033	.034	.036	.033	.035	.033	.022	.013	.011	.018	.013	.011	23	.036	
16	.009	.010	.014	BF	.017	.018	.015	.015	.018	.024	.031	.036	.037	.035	.037	.036	.038	.039	.036	.025	.021	.015	.010	.011	23	.039	
17	.008	.011	.014	BF	.016	.016	.016	.018	.022	.036	.042	.045	.047	.051	.051	.052	.053	.052	.039	.031	.028	.025	.021	.019	23	.053	
18	.018	.014	.013	BF	.010	.007	.006	.013	.019	.027	.036	.043	.048	.050	.050	.045	.037	.033	.030	.022	.027	.027	.024	.025	23	.050	
19	.033	.031	.026	BF	.015	.009	.012	.018	.023	.032	.038	.047	.051	.053	.054	.049	.046	.047	.038	.029	.024	.021	.022	.020	23	.054	
20	.018	.018	.016	BF	.014	.014	.015	.020	.028	.037	.044	.050	.055	.058	.061	.064	.062	.051	.041	.036	.035	.034	.024	.024	23	.064	
21	.021	.018	.016	BF	.012	.014	.014	.016	.025	.034	.040	.043	.044	.043	.043	.044	.041	.039	.035	.032	.023	.017	.017	.024	23	.044	
22	.035	.034	.032	BF	.028	.024	.021	.022	.027	.032	.034	.038	.038	.039	.039	.038	.038	.035	.028	.026	.023	.022	.022	.024	23	.039	
23	.024	.024	.022	BF	.023	.026	.024	.023	.022	.022	.021	.017	.015	.016	.014	.015	.018	.017	.012	.011	.011	.012	.013	23	.026		
24	.013	.013	.014	BF	.017	.021	.022	.024	.027	.030	.032	.030	.028	.028	.029	.026	.023	.024	.023	.024	.023	.023	.022	.021	23	.032	
25	.020	.019	.020	BF	.018	.019	.018	.019	.019	.020	.020	.021	.024	.026	.027	.030	.029	.026	.017	.012	.016	.022	.023	.022	23	.030	
26	.021	.019	.020	BF	.021	.020	.014	.012	.018	.023	.027	.028	.029	.030	.030	.029	.026	.022	.021	.017	.014	.011	.009	.008	23	.030	
27	.008	.008	.007	BF	.007	.007	.008	.013	.020	.033	.046	.052	.054	.058	.059	.057	.053	.049	.041	.038	.035	.023	.020	.023	23	.059	
28	.020	.018	.015	BF	.011	.012	.011	.012	.017	.025	.036	.045	.050	.048	.047	.046	.041	.036	.030	.031	.032	.027	.026	.021	23	.050	
29	.015	.015	.013	BF	.010	.007	.002	.002	.010	.015	.014	.021	.023	.024	.026	.030	.027	.023	.011	.006	.006	.002	.005	.006	23	.030	
30	.006	.002	.002	BF	.002	.002	.002	.005	.006	.010	.017	.031	.041	.046	.048	.050	.050	.041	.033	.030	.025	.020	.013	.007	23	.050	
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:	.035	.034	.032		.028	.026	.024	.024	.029	.039	.046	.052	.055	.058	.061	.064	.062	.056	.048	.043	.037	.034	.028	.028			
AVG:	.0170	.0157	.0146		.0124	.0117	.0110	.0144	.0198	.0269	.0324	.0361	.0385	.0401	.0409	.0413	.0384	.0354	.0306	.0269	.0246	.0216	.0187	.0174			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0255 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: 37-059-0003 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 2014

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

DAY	0000	0100	0200	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	.006	BF	.002	.005	.002	.006	.007	.009	.016	.027	.036	.048	.057	.061	.061	.051	.048	.043	.038	.034	.026	.012	23	.061
2	.013	.013	.011	BF	.007	.002	.002	.005	.011	.017	.027	.037	.052	.055	.054	.054	.059	.045	.035	.038	.035	.030	.025	.021	23	.059
3	.017	.014	.017	BF	.014	.014	.013	.022	.027	BA	.042	.045	.045	.039	.033	.029	.025	.024	.019	.015	.018	.016	.016	.017	22	.045
4	.015	.016	.022	BF	.020	.022	.023	.024	.030	.031	.033	.034	.033	.035	.036	.036	.035	.032	.029	.026	.022	.020	.018	.017	23	.036
5	.015	.013	.015	BF	.012	.007	.002	.008	.017	.027	.031	.033	.036	.038	.039	.040	.039	.035	.031	.027	.024	.023	.022	.016	23	.040
6	.013	.006	.006	BF	.011	.002	.002	.007	.020	.026	.036	.043	.047	.047	.050	.049	.050	.046	.043	.041	.041	.040	.037	.034	23	.050
7	.033	.032	.033	BF	.033	.025	.024	.023	.020	.030	.038	.042	.047	.052	.051	.048	.046	.044	.041	.040	.038	.038	.039	.039	23	.052
8	.042	.041	.038	BF	.030	.028	.015	.013	.021	.028	.034	.041	.045	.046	.045	.047	.046	.044	.040	.034	.039	.039	.034	.032	23	.047
9	.033	.028	.024	BF	.016	.011	.006	.012	.021	.032	.039	.044	.049	.052	.054	.059	.063	.060	.048	.043	.046	.038	.033	.032	23	.063
10	.030	.025	.022	BF	.016	.015	.016	.016	.023	.031	.044	.045	.047	.048	.050	.049	.044	.041	.029	.025	.024	.022	.018	.015	23	.050
11	.013	.009	.006	BF	.002	.002	.005	.010	.017	.023	.031	.033	.037	.034	.027	.024	.024	.020	.015	.016	.011	.018	.019	.022	23	.037
12	.028	.030	.030	BF	.027	.026	.021	.019	.017	.016	.015	.015	.015	.013	.013	.012	.012	.010	.009	.007	.006	.007	.006	.006	23	.030
13	.006	.007	.007	BF	.006	.005	.005	.005	.005	.005	.005	.005	.006	.009	.010	.010	.009	.008	.006	.002	.002	.002	.005	.009	23	.010
14	.015	.020	.021	BF	.022	.023	.023	.022	.024	.028	.029	.031	.033	.033	.035	.035	.035	.033	.031	.028	.029	.028	.026	.037	23	.037
15	.032	.027	.025	BF	.029	.030	.027	.023	.022	.022	.028	.032	.033	.038	.043	.044	.044	.041	.037	.034	.031	.028	.026	.026	23	.044
16	.026	.024	.023	BF	.018	.013	.008	.012	.015	.019	.022	.024	.022	.023	.022	.024	.023	.023	.019	.018	.017	.016	.017	.017	23	.026
17	.015	.013	.011	BF	.010	.006	.006	.006	.011	.020	.025	.032	.036	.042	.043	.047	.045	.038	.034	.031	.029	.023	.016	.019	23	.047
18	.021	.021	.020	BF	.014	.025	.026	.030	.035	.040	.041	.040	.041	.042	.042	.042	.039	.036	.033	.030	.030	.027	.024	.025	23	.042
19	.028	.026	.023	BF	.020	.016	.016	.017	.025	.030	.032	.034	.035	.037	.038	.039	.038	.033	.024	.030	.027	.016	.015	.012	23	.039
20	.011	.010	.008	BF	.002	.002	.002	.002	.013	.021	.026	.035	.039	.043	.043	.042	.041	.037	.026	.029	.029	.024	.023	.020	23	.043
21	.016	.018	.020	BF	.010	.008	.007	.010	.014	.027	.037	.041	.042	.043	.043	.045	.041	.038	.036	.035	.034	.031	.028	.023	23	.045
22	.021	.020	.019	BF	.010	.005	.002	.017	.025	.025	.023	.022	.026	.029	.031	.029	.028	.028	.027	.024	.025	.027	.027	.026	23	.031
23	.026	.023	.020	BF	.019	.015	.018	.023	.027	.033	.035	.039	.041	.043	.043	.043	.040	.037	.035	.034	.034	.033	.032	.031	23	.043
24	.030	.027	.025	BF	.025	.021	.019	.020	.026	.030	.036	.040	.043	.043	.042	.041	.035	.021	.021	.026	.018	.015	.017	.016	23	.043
25	.015	.015	.019	BF	.023	.025	.025	.027	.028	.031	.040	.045	.049	.051	.051	.053	.052	.047	.044	.039	.036	.033	.034	.034	23	.053
26	.029	.027	.032	BF	.034	.036	.035	.034	.036	.042	.046	.048	.049	.050	.050	.050	.048	.039	.032	.027	.035	.033	.026	.026	23	.050
27	.032	.019	.015	BF	.013	.012	.007	.007	.013	.022	.034	.042	.048	.053	.055	.055	.052	.037	.044	.046	.046	.038	.039	.032	23	.055
28	.028	.022	.018	BF	.010	.015	.009	.002	.011	.025	.031	.045	.055	.058	.061	.056	.054	.051	.046	.042	.041	.040	.037	.036	23	.061
29	.037	.038	.035	BF	.032	.025	.023	.023	.026	.032	.040	.042	.040	.036	.035	.036	.030	.033	.033	.031	.030	.031	.031	.032	23	.042
30	.030	.029	.028	BF	.024	.019	.019	.017	.023	.030	.037	.040	.043	.044	.045	.045	.045	.040	.032	.029	.020	.019	.019	.018	23	.045
31	.021	.021	.018	BF	.015	.015	.013	.013	.016	.016	.019	.021	.023	.030	.031	.032	.034	.024	.019	.021	.025	.025	.027	.027	23	.034
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:	.042	.041	.038		.034	.036	.035	.034	.036	.042	.046	.048	.055	.058	.061	.061	.063	.060	.048	.046	.046	.040	.039	.039		
AVG:	.0226	.0207	.0199		.0170	.0153	.0136	.0153	.0202	.0256	.0314	.0354	.0385	.0405	.0410	.0412	.0399	.0354	.0312	.0294	.0284	.0263	.0246	.0235		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0277 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: 37-063-0015 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: APRIL 2014

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

DAY	0000	0100	0200	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	.017	.021	.037	.051	.056	.059	.061	.063	.061	.059	.048	.022	.002	.002	.002	.002	23	.063	
2	.002	.005	.005	BF	.002	.002	.002	BA	.029	.035	.043	.059	.069	.069	.065	.066	.066	.064	.051	.015	.005	.011	.002	.009	22	.069	
3	.012	.012	.011	BF	.035	.038	.033	.037	.041	.044	.045	.046	.050	.055	.060	.064	.063	.062	.048	.018	.002	.002	.002	.002	23	.064	
4	.002	.012	.008	BF	.005	.002	.009	.031	.034	.035	.041	.044	.046	.045	.045	.047	.046	.042	.039	.036	.037	.039	.040	.043	23	.047	
5	.041	.027	.018	BF	.008	.023	.035	.041	.043	.044	.046	.050	.050	.051	.052	.054	.050	.045	.042	.037	.030	.034	.031	.042	23	.054	
6	.044	.042	.045	BF	.042	.041	.038	.040	.045	.046	.046	.047	.047	.048	.050	.049	.048	.049	.047	.045	.042	.042	.042	.044	23	.050	
7	.044	.042	.029	BF	.036	.035	.036	.034	.033	.032	.029	.028	.027	.025	.023	.023	.022	.016	.011	.020	.021	.019	.024	.027	23	.044	
8	.030	.030	.027	BF	.022	.019	.013	.013	.025	.034	.037	.038	.039	.041	.046	.048	.049	.047	.045	.030	.029	.046	.046	.043	23	.049	
9	.042	.040	.044	BF	.031	.016	.008	.020	.042	.050	.055	.058	.059	.059	.057	.056	.058	.055	.046	.010	.006	.005	.007	.016	23	.059	
10	.012	.002	.002	BF	.002	.002	.002	.002	.014	.034	.052	.056	.058	.058	.059	.060	.061	.059	.055	.042	.024	.040	.045	.047	23	.061	
11	.044	.043	.043	BF	.043	.036	.030	.037	.042	.049	.055	.058	.060	.062	.062	.064	.064	.063	.059	.058	.051	.039	.033	.028	23	.064	
12	.047	.046	.046	BF	.034	.016	.009	.029	.042	.049	.055	.061	.064	.065	.068	.072	.075	.070	.064	.049	.039	.022	.052	.052	23	.075	
13	.051	.049	.047	BF	.040	.038	.037	.040	.043	.047	.049	.051	.053	.053	.055	.057	.058	.056	.052	.047	.046	.044	.043	.043	23	.058	
14	.042	.041	.039	BF	.035	.030	.029	.033	.036	.040	.043	.044	.043	.046	.047	.046	.044	.038	.032	.030	.028	.029	.029	.030	23	.047	
15	.029	.030	.028	BF	.024	.027	.031	.025	.024	.025	.026	.028	.030	.026	.028	.029	.030	.029	.030	.031	.034	.039	.039	.039	23	.039	
16	.038	.038	.036	BF	.038	.034	.036	.037	.036	.039	.041	.044	.046	.048	.049	.049	.051	.049	.045	.036	.028	.029	.018	.030	23	.051	
17	.031	.033	.031	BF	.021	.015	.028	.035	.039	.041	.043	.046	.049	.053	.055	.055	.054	.049	.043	.037	.045	.045	.043	23	.055		
18	.042	.041	.039	BF	.034	.034	.034	.036	.037	.039	.041	.043	.045	.046	.047	.046	.044	.041	.039	.039	.033	.029	.028	.028	23	.047	
19	.031	.031	.033	BF	.033	.038	.040	.040	.042	.039	.038	.037	.036	.038	.038	.040	.039	.038	.036	.033	.034	.035	.034	.035	23	.042	
20	.041	.040	.042	BF	.043	.044	.044	.046	.049	.051	.054	.055	.056	.056	.055	.054	.053	.052	.051	.051	.051	.050	.049	.047	23	.056	
21	.044	.043	.039	BF	.042	.039	.038	.041	.043	.048	.050	.052	.054	.055	.056	.057	.058	.056	.049	.032	.007	.005	.002	.002	23	.058	
22	.002	.002	.002	BF	.005	.002	.010	.015	.028	.033	.046	.063	.066	.067	.065	.060	.052	.052	.048	.042	.040	.040	.037	.037	23	.067	
23	.037	.036	.036	BF	.037	.039	BA	BA	.047	.049	.050	.051	.052	.053	.055	.056	.058	.057	.047	.021	.016	.031	.022	.025	21	.058	
24	.024	.023	.024	BF	.014	.007	.005	.027	.038	.044	.048	.051	.053	.057	.059	.061	.061	.060	.052	.040	.023	.012	.002	.007	23	.061	
25	.005	.005	.002	BF	.002	.002	.005	.014	.017	.034	.047	.054	.049	.043	.041	.033	.043	.023	.032	.033	.027	.024	.021	.016	23	.054	
26	.035	.032	.039	BF	.015	.006	.009	.029	.037	.046	.048	.051	.055	.055	.056	.057	.057	.057	.053	.043	.041	.041	.038	.021	23	.057	
27	.026	.027	.025	BF	.016	.021	.020	.029	.042	.047	.050	.054	.058	.062	.065	.064	.063	.057	.047	.047	.046	.039	.044	.045	23	.065	
28	.044	.045	.048	BF	.046	.042	.040	.037	.035	.034	.036	.034	.035	.035	.033	.034	.030	.029	.028	.029	.029	.029	.031	.030	23	.048	
29	.029	.026	.021	BF	.023	.020	.020	.022	.024	.024	.025	.024	.023	.023	.023	.021	.021	.021	.020	.019	.017	.015	.013	.011	23	.029	
30	.009	.006	.002	BF	.016	.015	.013	.013	.015	.019	.023	.023	.025	.030	.032	.035	.035	.032	.030	.027	.026	.025	.026	.025	23	.035	
31																										0	
NO.:	30	30	30		30	30	29	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.051	.049	.048		.046	.044	.044	.046	.049	.051	.055	.063	.069	.069	.068	.072	.075	.070	.064	.058	.051	.050	.052	.052			
AVG:	.0294	.0284	.0271		.0249	.0228	.0226	.0288	.0346	.0391	.0433	.0467	.0484	.0494	.0502	.0506	.0505	.0478	.0431	.0341	.0283	.0286	.0282	.0290			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0364 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: 37-063-0015 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 2014

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

DAY	0000	0100	0200	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	.023	BF	.026	.024	.026	.027	.030	.035	.041	.047	.049	.050	.048	.049	.045	.041	.038	.037	.035	.031	.031	.032	23	.050
2	.030	.026	.022	BF	.018	.011	.022	.036	.045	.048	.049	.047	.051	.052	.055	.054	.054	.050	.043	.042	.040	.038	.032	.031	23	.055
3	.032	.031	.031	BF	.025	.020	.015	.022	.032	.041	.049	.052	.052	.055	.057	.058	.058	.056	.053	.044	.020	.019	.028	.034	23	.058
4	.032	.023	.024	BF	.020	.016	.016	.041	.049	.054	.057	.059	.060	.059	.063	.063	.063	.062	.058	.044	.018	.012	.010	.021	23	.063
5	.009	.009	.010	BF	.025	.022	.023	.034	.041	.041	.043	.045	.049	.049	.051	.054	.050	.046	.044	.040	.036	.033	.034	.034	23	.054
6	.032	.030	.028	BF	.027	.023	.025	.025	.027	.029	.032	.036	.041	.046	.050	.053	.056	.060	.056	.044	.038	.036	.033	.031	23	.060
7	.030	.026	.026	BF	.030	.027	BA	BA	.037	.038	.039	.040	.045	.047	.050	.053	.056	.054	.038	.022	.007	.005	.002	.002	21	.056
8	.002	.002	.002	BF	.002	.002	.002	.008	.025	.040	.051	.056	.059	.062	.065	.072	.076	.072	.066	.050	.013	.008	.011	.017	23	.076
9	.015	.022	.027	BF	.017	.013	.023	.030	.043	.050	.053	.052	.053	.056	.054	.056	.053	.050	.050	.050	.050	.044	.045	.042	23	.056
10	.036	.035	.031	BF	.020	.020	.023	.027	.031	.036	.040	.045	.048	.051	.052	.051	.053	.049	.046	.040	.037	.040	.040	.040	23	.053
11	.039	.033	.023	BF	.023	.016	.014	.024	.033	.038	.042	.051	.056	.054	.054	.056	.057	.056	.049	.032	.016	.012	.006	.005	23	.057
12	.006	.005	.002	BF	.002	.002	.002	.006	.027	.044	.059	.063	.065	.057	.055	.054	.053	.052	.046	.031	.012	.002	.002	.002	23	.065
13	.002	.008	.012	BF	.002	.002	.008	.021	.030	.040	.045	.048	.049	.052	.053	.054	.055	.054	.048	.043	.039	.035	.031	.035	23	.055
14	.030	.027	.025	BF	.021	.016	.015	.019	.025	.038	.046	.045	.042	.044	.050	.052	.047	.045	.042	.038	.039	.039	.037	.037	23	.052
15	.036	.035	.032	BF	.027	.025	.023	.021	.023	.022	.024	.022	.021	.022	.021	.019	.017	.013	.017	.014	.017	.022	.021	.022	23	.036
16	.027	.022	.022	BF	.025	.023	.022	.025	.030	.037	.040	.042	.044	.048	.049	.051	.056	.055	.050	.034	.034	.030	.020	.038	23	.056
17	.045	.045	.044	BF	.039	.036	.036	.038	.043	.048	.049	.050	.051	.052	.050	.050	.048	.046	.041	.023	.002	.017	.013	.018	23	.052
18	.028	.022	.019	BF	.019	.015	.030	.034	.037	.040	.042	.043	.044	.046	.047	.047	.045	.047	.043	.030	.014	.010	.005	.002	23	.047
19	.002	.002	.005	BF	.002	.002	.010	.025	.038	.050	.054	.055	.055	.056	.055	.056	.056	.055	.052	.041	.015	.005	.002	.002	23	.056
20	.002	.002	.002	BF	.002	.002	.006	.026	.035	.047	.052	.053	.055	.055	.056	.056	.057	.056	.053	.047	.043	.043	.039	.040	23	.057
21	.044	.045	.043	BF	.032	.023	.023	.027	.032	.042	.052	.060	.066	.068	.066	.062	.061	.060	.056	.055	.043	.026	.037	.040	23	.068
22	.040	.034	.033	BF	.022	.017	.018	.032	.042	.050	.053	.054	.056	.059	.063	.063	.063	.062	.057	.053	.041	.026	.022	.015	23	.063
23	.010	.010	.012	BF	.016	.007	.021	.036	.044	.051	.057	.058	.054	.050	.057	.059	.059	.052	.024	.021	.025	.048	.033	23	.059	
24	.030	.034	.035	BF	.023	.021	.027	.038	.044	.048	.051	.051	.052	.051	.055	.054	.051	.051	.048	.043	.027	.006	.006	.006	23	.055
25	.010	.009	.011	BF	.006	.005	.009	.026	.042	.047	.051	.051	.050	.048	.051	.051	.051	.050	.045	.037	.019	.008	.006	.002	23	.051
26	.005	.024	.025	BF	.023	.021	.028	.037	.046	.053	.055	.055	.055	.055	.056	.055	.054	.054	.051	.046	.043	.038	.040	.041	23	.056
27	.039	.038	.036	BF	.029	.024	.023	.026	.032	.039	.046	.052	.047	.048	.049	.044	.031	.026	.018	.011	.013	.014	.016	.015	23	.052
28	.009	.002	.002	BF	.002	.002	.002	.011	.031	.039	.044	.045	.048	.051	.051	.052	.053	.054	.053	.043	.026	.008	.005	.025	23	.054
29	.045	.044	.040	BF	.031	.027	.025	.032	.037	.035	.028	.025	.025	.030	.031	.031	.032	.031	.031	.027	.026	.023	.022	.022	23	.045
30	.023	.020	.020	BF	.015	.015	.013	.014	.016	.020	.028	.030	.030	.029	.031	.029	.031	.029	.022	.012	.013	.010	.007	.007	23	.031
31	.005	.002	.002	BF	.008	.002	.010	.022	.030	.036	.039	.041	.044	.044	.040	.042	.042	.041	.039	.033	.029	.024	.016	.036	23	.044
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	.045	.044		.039	.036	.036	.041	.049	.054	.059	.063	.066	.068	.066	.072	.076	.072	.066	.055	.050	.044	.048	.042		
AVG:	.0232	.0223	.0216		.0187	.0155	.0180	.0263	.0347	.0412	.0455	.0475	.0489	.0499	.0509	.0515	.0511	.0495	.0453	.0365	.0266	.0222	.0215	.0235		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0345 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: 37-063-0015 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 2014

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

DAY	0000	0100	0200	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	.019	.022	BF	.021	.020	.026	.034	.043	.044	.046	.048	.048	.048	.047	.048	.048	.048	.046	.039	.026	.014	.009	.012	23	.048	
2	.018	.018	.015	BF	.002	.002	.006	.021	.035	.039	.046	.051	.056	.058	.056	.055	.053	.051	.048	.041	.025	.010	.005	.002	23	.058	
3	.002	.005	.007	BF	.010	.010	.016	.021	.034	.049	.054	.057	.061	.061	.060	.053	.039	.034	.025	.014	.002	.006	.007	.011	23	.061	
4	.013	.007	.002	BF	.002	.002	BA	BA	.034	.044	.049	.054	.057	.058	.054	.047	.046	.044	.034	.023	.009	.014	.032	.038	21	.058	
5	.040	.037	.034	BF	.030	.027	.025	.027	.034	.040	.049	.055	.053	.051	.049	.049	.049	.046	.046	.039	.023	.030	.039	.038	23	.055	
6	.041	.040	.037	BF	.031	.026	.030	.037	.043	.050	.051	.052	.052	.051	.056	.057	.056	.056	.053	.045	.037	.023	.017	.013	23	.057	
7	.008	.005	.002	BF	.002	.002	.008	.016	.037	.045	.054	.057	.054	.055	.057	.056	.056	.057	.052	.042	.034	.029	.018	.019	23	.057	
8	.018	.031	.034	BF	.029	.025	.031	.042	.050	.056	.058	.054	.055	.055	.053	.050	.051	.049	.048	.045	.040	.041	.046	.046	23	.058	
9	.045	.045	.044	BF	.036	.028	.022	.031	.032	.033	.036	.041	.043	.043	.039	.041	.042	.042	.038	.029	.014	.022	.030	.028	23	.045	
10	.027	.025	.018	BF	.008	.006	.013	.018	.030	.041	.057	.060	.059	.046	.045	.047	.046	.048	.043	.032	.015	.005	.002	.002	23	.060	
11	.006	.023	.019	BF	.002	.002	.013	.028	.037	.049	.054	.050	.056	.054	.043	.040	.040	.039	.034	.030	.026	.022	.020	.016	23	.056	
12	.016	.011	.009	BF	.013	.009	.008	.010	.017	.029	.038	.041	.044	.047	.046	.037	.045	.042	.038	.025	.021	.020	.023	.025	23	.047	
13	.022	.019	.017	BF	.016	.013	.016	.021	.024	.037	.043	.046	.047	.047	.047	.041	.040	.038	.026	.017	.005	.002	.002	.002	23	.047	
14	.002	.002	.024	BF	.022	.022	.028	.034	.038	.043	.049	.051	.051	.053	.053	.052	.053	.055	.049	.039	.012	.005	.002	.002	23	.055	
15	.002	.002	.005	BF	.016	.017	.018	.021	.029	.039	.042	.047	.052	.055	.060	.056	.056	.056	.050	.041	.031	.013	.002	.010	23	.060	
16	.028	.026	.016	BF	.005	.012	.025	.027	.036	.047	.055	.064	.060	.064	.067	.069	.063	.056	.052	.047	.037	.047	.049	.048	23	.069	
17	.043	.037	.030	BF	.021	.017	.021	.028	.037	.045	.050	.056	.066	.069	.065	.061	.060	.059	.049	.046	.048	.045	.042	.040	23	.069	
18	.037	.035	.032	BF	.028	.025	.024	.032	.040	.055	.064	.055	.054	.052	.059	.061	.064	.057	.053	.047	.041	.031	.033	.031	23	.064	
19	.032	.034	.036	BF	.029	.026	.030	.036	.046	.054	.057	.050	.053	.050	.051	.051	.046	.028	.022	.014	.010	.010	.005	.002	23	.057	
20	.002	.002	.002	BF	.002	.002	.008	.025	.031	.038	.041	.046	.047	.049	.051	.050	.045	.046	.044	.038	.028	.035	.032	.024	23	.051	
21	.012	.009	.013	BF	.002	.002	.009	.021	.023	.030	.043	.043	.044	.042	.041	.038	.035	.034	.033	.023	.016	.036	.036	.026	23	.044	
22	.027	.023	.025	BF	.019	.018	.016	.022	.023	.027	.031	.032	.034	.036	.038	.038	.037	.037	.036	.035	.036	.034	.032	.033	23	.038	
23	.027	.026	.025	BF	.021	.017	.024	.038	.044	.044	.046	.046	.044	.045	.045	.044	.041	.040	.043	.037	.032	.029	.033	.031	23	.046	
24	.028	.027	.026	BF	.022	.017	.017	.023	.031	.039	.051	.056	.053	.052	.052	.051	.053	.049	.046	.041	.036	.032	.032	.032	23	.056	
25	.031	.031	.028	BF	.023	.020	.021	.025	.030	.033	.037	.038	.039	.039	.038	.039	.040	.033	.041	.033	.023	.025	.023	.020	23	.041	
26	.017	.015	.014	BF	.015	.019	.025	.032	.040	.043	.046	.048	.051	.056	.052	.053	.052	.050	.047	.043	.031	.030	.036	.042	23	.056	
27	.042	.034	.028	BF	.016	.013	.019	.022	.027	.030	.040	.044	.048	.045	.047	.045	.043	.041	.040	.028	.020	.020	.021	.020	23	.048	
28	.016	.018	.021	BF	.028	.030	.032	.036	.039	.043	.042	.044	.046	.046	.044	.045	.046	.045	.038	.038	.035	.030	.026	.023	23	.046	
29	.022	.017	.014	BF	.008	.010	.018	.025	.033	.036	.039	.041	.043	.045	.044	.048	.046	.041	.036	.030	.023	.016	.008	.006	23	.048	
30	.008	.006	.007	BF	.002	.005	.018	.029	.036	.041	.045	.046	.047	.045	.042	.044	.047	.046	.045	.043	.042	.042	.037	.032	23	.047	
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:	.045	.045	.044		.036	.030	.032	.042	.050	.056	.064	.064	.066	.069	.067	.069	.064	.059	.053	.047	.048	.047	.049	.048			
AVG:	.0220	.0210	.0202		.0160	.0148	.0196	.0270	.0344	.0414	.0471	.0491	.0506	.0506	.0500	.0489	.0479	.0456	.0418	.0348	.0259	.0239	.0233	.0225			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0339 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: 37-063-0015 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 2014

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

DAY	0000	0100	0200	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	.033	.032	BF	.029	.025	.022	.024	.027	.034	.043	.043	.044	.045	.045	.045	.046	.051	.051	.049	.047	.044	.040	.037	23	.051	
2	.033	.030	.029	BF	.025	.022	BA	.030	.036	.042	.044	.045	.047	.045	.045	.044	.044	.047	.046	.038	.033	.029	.025	.023	22	.047	
3	.019	.016	.015	BF	.013	.011	.014	.017	.023	.026	.028	.033	.037	.037	.039	.038	.034	.031	.024	.020	.021	.027	.028	.030	23	.039	
4	.026	.030	.032	BF	.032	.031	.034	.037	.040	.044	.047	.052	.048	.047	.044	.042	.041	.045	.050	.036	.021	.027	.036	.035	23	.052	
5	.032	.032	.034	BF	.024	.020	.026	.029	.032	.035	.039	.041	.042	.042	.041	.041	.041	.042	.041	.033	.019	.010	.009	.006	23	.042	
6	.002	.002	.002	BF	.007	.008	.014	.031	.039	.040	.042	.044	.047	.048	.050	.050	.051	.049	.048	.045	.044	.041	.039	.038	23	.051	
7	.037	.033	.031	BF	.025	.020	.020	.024	.032	.038	.045	.047	.046	.048	.050	.056	.059	.058	.054	.046	.040	.038	.040	.037	23	.059	
8	.034	.033	.032	BF	.030	.027	.026	.030	.034	.042	.050	.054	.056	.057	.063	.062	.062	.061	.059	.053	.045	.044	.042	.039	23	.063	
9	.035	.035	.037	BF	.030	.025	.027	.029	.038	.044	.051	.050	.047	.045	.049	.050	.050	.046	.040	.038	.040	.040	.037	.032	23	.051	
10	.018	.019	.020	BF	.021	.015	.009	.011	.020	.026	.036	.034	.037	.041	.039	.038	.040	.039	.035	.038	.032	.028	.025	.022	23	.041	
11	.019	.016	.011	BF	.019	.012	.015	.025	.030	.035	.038	.044	.047	.047	.048	.049	.048	.046	.040	.032	.025	.019	.015	.006	23	.049	
12	.002	.002	.002	BF	.002	.002	.002	.014	.034	.048	.051	.049	.051	.057	.058	.060	.059	.058	.054	.046	.031	.024	.020	.028	23	.060	
13	.027	.024	.020	BF	.013	.011	.015	.022	.029	.037	.043	.049	.048	.048	.052	.052	.054	.053	.053	.045	.040	.036	.033	.030	23	.054	
14	.025	.022	.021	BF	.018	.016	.015	.019	.028	.037	.040	.045	.047	.049	.048	.056	.058	.056	.053	.051	.051	.042	.037	.033	23	.058	
15	.027	.023	.022	BF	.021	.018	.018	.021	.033	.036	.038	.043	.048	.051	.047	.046	.047	.046	.044	.037	.030	.026	.021	.022	23	.051	
16	.025	.024	.019	BF	.007	.002	.013	.017	.022	.025	.028	.036	.038	.041	.044	.044	.046	.043	.042	.033	.021	.011	.005	.002	23	.046	
17	.011	.009	.015	BF	.019	.012	.016	.020	.029	.035	.036	.037	.042	.045	.046	.046	.046	.046	.044	.029	.015	.009	.007	.007	23	.046	
18	.007	.007	.007	BF	.007	.002	.010	.020	.043	.052	.056	.057	.060	.059	.057	.055	.055	.053	.046	.039	.031	.029	.031	.033	23	.060	
19	.036	.032	.026	BF	.022	.022	.027	.032	.033	.033	.035	.041	.043	.044	.044	.044	.044	.038	.034	.028	.024	.023	.022	.020	23	.044	
20	.029	.028	.024	BF	.016	.011	.009	.016	.020	.025	.031	.035	.045	.046	.045	.043	.042	.039	.039	.031	.025	.022	.020	.018	23	.046	
21	.016	.014	.013	BF	.009	.006	.009	.011	.006	.010	.014	.019	.015	.023	.022	.020	.021	.022	.022	.017	.017	.011	.011	.002	23	.023	
22	.002	.005	.008	BF	.011	.012	.013	.015	.019	.023	.028	.029	.028	.030	.031	.034	.028	.022	.020	.021	.011	.006	.005	.002	23	.034	
23	.002	.002	.002	BF	.002	.002	.005	.010	.021	.028	.031	.033	.036	.038	.040	.041	.038	.035	.031	.029	.027	.025	.024	.019	23	.041	
24	.018	.017	.013	BF	.008	.007	.008	.022	.031	.030	.035	.048	.051	.046	.048	.044	.049	.044	.040	.037	.036	.038	.037	.033	23	.051	
25	.028	.022	.021	BF	.009	.002	.014	.021	.030	.032	.039	.041	.043	.046	.043	.045	.046	.044	.040	.031	.021	.017	.009	.005	23	.046	
26	.002	.002	.002	BF	.002	.002	.009	.018	.024	.032	.040	.044	.043	.045	.045	.044	.045	.046	.041	.030	.016	.010	.012	.023	23	.046	
27	.021	.018	.024	BF	.019	.017	.017	.016	.025	.025	.034	.040	.045	.045	.045	.045	.036	.033	.031	.028	.033	.034	.035	.031	23	.045	
28	.025	.029	.043	BF	.052	.045	.038	.036	.038	.043	.045	.045	.044	.043	.042	.042	.041	.041	.038	.028	.016	.027	.030	.034	23	.052	
29	.036	.033	.030	BF	.025	.017	.019	.022	.027	.031	.037	.038	.040	.040	.043	.047	.044	.041	.038	.032	.016	.007	.002	.002	23	.047	
30	.010	.027	.035	BF	.023	.018	.018	BA	BA	.028	.036	.042	.044	.044	.045	.047	.041	.036	.041	.030	.013	.008	.002	.002	21	.047	
31	.002	.002	.002	BF	.002	.002	.002	.007	.022	.034	.039	.047	.052	.052	.052	.046	.040	.034	.028	.021	.014	.009	.031	.030	23	.052	
NO.:	31	31	31		31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.037	.035	.043		.052	.045	.038	.037	.043	.052	.056	.057	.060	.059	.063	.062	.062	.061	.059	.053	.051	.044	.042	.039			
AVG:	.0207	.0200	.0201		.0175	.0143	.0161	.0215	.0288	.0339	.0387	.0421	.0439	.0450	.0455	.0454	.0450	.0434	.0409	.0345	.0276	.0245	.0235	.0220			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0311 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: 37-063-0015 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.025	.026	BF	.019	.019	.020	.021	.022	.026	.027	.028	.033	.037	.036	.039	.044	.044	.039	.040	.039	.037	.036	.037	23	.044
2	.036	.036	.035	BF	.034	.030	.028	.029	.030	.028	.029	.027	.026	.023	.023	.022	.020	.019	.021	.016	.017	.017	.016	.016	23	.036
3	.010	.013	.007	BF	.006	.012	.012	.016	.021	.023	.022	.027	.028	.034	.034	.037	.038	.033	.031	.023	.010	.002	.002	.002	23	.038
4	.002	.002	.002	BF	.010	.006	.006	.017	.019	.022	.029	.037	.039	.042	.042	.041	.040	.040	.032	.024	.010	.002	.002	.002	23	.042
5	.002	.002	.002	BF	.002	.002	.002	.011	.024	.042	.046	.048	.050	.049	.051	.051	.051	.048	.040	.022	.007	.002	.002	.002	23	.051
6	.002	.002	.011	BF	.017	.012	.016	.027	.035	.045	.053	.057	.062	.062	.062	.064	.066	.064	.053	.043	.032	.037	.036	.039	23	.066
7	.030	.027	.023	BF	.014	.016	.018	.028	.037	.043	.046	.048	.049	.047	.047	.047	.050	.046	.041	.032	.021	.024	.015	.008	23	.050
8	.016	.014	.011	BF	.014	.019	.015	.018	.023	.032	.039	.044	.046	.042	.044	.048	.050	.042	.034	.023	.022	.022	.020	.018	23	.050
9	.018	.018	.027	BF	.020	.019	.027	.028	.037	.038	.035	.034	.031	.030	.028	.032	.032	.032	.028	.028	.027	.028	.035	.038	23	.038
10	.036	.037	.035	BF	.035	.036	.040	.044	.042	.041	.040	.039	.042	.040	.037	.034	.033	.029	.025	.020	.019	.025	.033	.034	23	.044
11	.032	.027	.024	BF	.027	.026	.023	.024	.026	.027	.031	.039	.040	.039	.039	.039	.033	.025	.023	.021	.020	.020	.023	.024	23	.040
12	.031	.026	.022	BF	.016	.014	.010	.007	.009	.017	.022	.025	.029	.034	.034	.033	.030	.040	.039	.031	.025	.022	.019	.014	23	.040
13	.020	.018	.014	BF	.009	.005	.010	.016	.026	.034	.039	.040	.040	.041	.040	.042	.041	.040	.034	.026	.026	.026	.028	.030	23	.042
14	.030	.029	.026	BF	.013	.009	.013	.021	.031	.038	.044	.048	.052	.053	.047	.048	.047	.044	.038	.029	.018	.014	.011	.014	23	.053
15	.014	.009	.007	BF	.002	.002	.002	.012	.026	.036	.042	.047	.051	.053	.058	.057	.051	.038	.029	.026	.012	.002	.002	.007	23	.058
16	.008	.005	.007	BF	.002	.006	.012	.018	.029	.041	.047	.050	.051	.052	.054	.055	.056	.051	.039	.024	.011	.012	.016	.016	23	.056
17	.016	.013	.008	BF	.006	.002	.002	.011	.021	.030	.036	.048	.050	.047	.048	.046	.049	.043	.032	.017	.012	.007	.002	.002	23	.050
18	.002	.002	.002	BF	.002	.002	.002	.005	.017	.026	.024	.026	.037	.048	.044	.044	.036	.035	.025	.024	.024	.019	.013	.014	23	.048
19	.015	.016	.011	BF	.002	.002	.005	.011	.019	.028	.033	.038	.043	.049	.048	.047	.048	.038	.028	.012	.002	.002	.002	.002	23	.049
20	.005	.006	.002	BF	.011	.017	.018	.017	.016	.021	.030	.043	.054	.059	.059	.049	.041	.039	.027	.015	.009	.006	.002	.002	23	.059
21	.008	.005	.002	BF	.002	.002	.007	.017	.027	.036	.043	.047	.048	.049	.051	.049	.046	.038	.024	.010	.006	.005	.008	.006	23	.051
22	.007	.002	.005	BF	.002	.002	.002	.014	.025	.032	.035	.037	.037	.036	.035	.035	.032	.029	.021	.017	.014	.005	.002	.002	23	.037
23	.002	.002	.002	BF	.007	.012	.007	.013	.023	.027	.030	.035	.033	.030	.029	.033	.033	.032	.027	.027	.025	.028	.029	.029	23	.035
24	.027	.025	.025	BF	.025	.023	.020	.022	.023	.025	.027	.030	.030	.029	.028	.029	.027	.028	.027	.026	.024	.022	.020	.015	23	.030
25	.012	.012	.007	BF	.010	.008	.008	BA	.023	.029	.032	.033	.033	.033	.032	.034	.035	.033	.030	.026	.025	.022	.019	.013	22	.035
26	.007	.010	.011	BF	.007	.008	.007	.014	AZ	.030	.033	.033	.036	.036	.037	.038	.036	.035	.029	.014	.006	.008	.014	.012	22	.038
27	.007	.002	.002	BF	.002	.002	.002	.015	.027	.027	.042	.049	.047	.044	.046	.047	.051	.044	.032	.010	.007	.002	.002	.002	23	.051
28	.002	.002	.002	BF	.014	.002	BA	BA	.031	.044	.055	.057	.061	.065	.061	.054	.053	.046	.031	.024	.010	.002	.002	.002	21	.065
29	.002	.011	.017	BF	.031	.033	.034	.040	.039	.043	.046	.046	.046	.045	.043	.043	.041	.037	.033	.030	.026	.022	.024	.027	23	.046
30	.030	.028	.027	BF	.027	.026	.024	.025	.024	.027	.037	.044	.045	.042	.042	.042	.042	.041	.032	.028	.024	.021	.021	.020	23	.045
31	.019	.017	.015	BF	.012	.012	.015	.016	.019	.021	.023	.025	.028	.028	.032	.032	.032	.033	.026	.017	.002	.006	.018	.017	23	.033
NO.:	31	31	31		31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.037	.035		.035	.036	.040	.044	.042	.045	.055	.057	.062	.065	.062	.064	.066	.064	.053	.043	.039	.037	.036	.039		
AVG:	.0154	.0143	.0135		.0129	.0125	.0136	.0192	.0257	.0316	.0360	.0396	.0418	.0425	.0423	.0423	.0414	.0383	.0313	.0234	.0172	.0151	.0153	.0150		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0261 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2014

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

DAY	0000	0100	0200	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	.014	BF	.010	.008	.007	.013	.022	.029	.031	.032	.037	.035	.033	.032	.031	.029	.021	.007	.002	.002	.002	.002	23	.037	
2	.005	.011	.012	BF	.012	.007	.006	.014	.025	.035	.040	.040	.035	.039	.045	.041	.039	.036	.033	.030	.028	.026	.025	.026	23	.045	
3	.027	.025	.021	BF	.010	.007	.006	.012	.021	.035	.040	.051	.055	.058	.059	.057	.053	.040	.035	.040	.026	.015	.013	.012	23	.059	
4	.018	.017	.014	BF	.002	.002	.002	.002	.008	.026	.038	.044	.034	.036	.032	.027	.026	.027	.021	.016	.010	.014	.029	.022	23	.044	
5	.011	.006	.002	BF	.002	.002	.002	.005	.013	.021	.030	.030	.030	.034	.036	.035	.031	.025	.017	.013	.016	.017	.009	.009	23	.036	
6	.016	.011	.008	BF	.002	.002	.002	.012	.023	.029	.033	.034	.034	.035	.035	.037	.035	.031	.025	.018	.014	.014	.019	.025	23	.037	
7	.020	.013	.012	BF	.013	.011	.013	.019	.022	.025	.029	.026	.028	.030	.033	.032	.028	.027	.028	.032	.031	.029	.027	.024	23	.033	
8	.023	.020	.019	BF	.021	.021	.022	.024	.021	.023	.028	.029	.031	.028	.026	.025	.025	.024	.024	.025	.029	.029	.029	.024	23	.031	
9	.024	.023	.022	BF	.023	.021	.019	.019	.019	.021	.022	.024	.025	.026	.026	.027	.027	.028	.023	.017	.015	.017	.019	.015	23	.028	
10	.012	.010	.012	BF	.013	.012	.011	.013	.018	.023	.027	.032	.038	.035	.039	.039	.037	.029	.013	.007	.002	.002	.002	.002	23	.039	
11	.002	.002	.002	BF	.002	.002	.002	.008	.017	.030	.034	.036	.037	.038	.040	.043	.045	.039	.029	.023	.020	.032	.024	.015	23	.045	
12	.009	.008	.005	BF	.002	.002	.002	.009	.013	.019	.027	.034	.037	.039	.041	.041	.038	.033	.030	.028	.029	.028	.026	.023	23	.041	
13	.022	.020	.020	BF	.015	.015	.015	.013	.012	.012	.010	.013	.018	.016	.017	.022	.027	.024	.022	.022	.018	.023	.024	.022	23	.027	
14	.031	.030	.028	BF	.022	.019	.021	.022	.024	.028	.030	.029	.031	.029	.030	.031	.032	.028	.022	.018	.018	.018	.018	.018	23	.032	
15	.020	.020	.017	BF	.014	.011	.009	.007	.011	.014	.021	.030	.034	.039	.042	.039	.033	.029	.027	.023	.017	.010	.014	.013	23	.042	
16	.014	.016	.014	BF	.010	.006	.002	.009	.020	.033	.040	.044	.044	.045	.047	.046	.044	.039	.027	.018	.008	.002	.002	.007	23	.047	
17	.010	.014	.016	BF	.026	.025	.025	.027	.032	.038	.046	.048	.049	.048	.049	.047	.046	.042	.036	.033	.027	.026	.022	.019	23	.049	
18	.014	.012	.006	BF	.002	.002	.002	.018	.026	.033	.045	.051	.053	.053	.051	.049	.048	.041	.033	.026	.022	.022	.022	.031	23	.053	
19	.030	.024	.018	BF	.021	.013	.012	.016	.020	.029	.042	.050	.052	.052	.050	.046	.044	.043	.038	.031	.027	.025	.021	.010	23	.052	
20	.017	.027	.029	BF	.021	.020	.028	.034	.036	.041	.044	.048	.049	.048	.048	.044	.046	.040	.036	.022	.012	.018	.029	.030	23	.049	
21	.029	.027	.026	BF	.021	.019	.015	.020	.033	.037	.039	.041	.044	.045	.058	.053	.046	.043	.037	.038	.040	.039	.038	.032	23	.058	
22	.028	.028	.031	BF	.032	.024	.022	.027	.031	.032	.034	.035	.034	.033	.034	.035	.034	.026	.012	.005	.002	.002	.002	.012	23	.035	
23	.015	.019	.024	BF	.022	.021	.019	.019	.019	.018	.019	.021	.022	.022	.022	.022	.022	.023	.021	.020	.015	.015	.014	.013	23	.024	
24	.016	.019	.018	BF	.018	.018	BA	BA	.018	.019	.020	.020	.021	.021	.019	.021	.022	.023	.024	.024	.023	.021	.021	.021	21	.024	
25	.020	.020	.020	BF	.020	.020	.018	.018	.017	.018	.018	.018	.020	.022	.022	.022	.023	.021	.021	.019	.019	.022	.022	.020	23	.023	
26	.015	.015	.013	BF	.012	.012	.012	.014	.017	.018	.020	.023	.026	.031	.034	.033	.032	.028	.002	.002	.002	.002	.002	.002	23	.034	
27	.002	.009	.002	BF	.007	.002	.005	.017	.028	.035	.039	.043	.041	.042	.042	.037	.035	.032	.011	.002	.002	.002	.002	.002	23	.043	
28	.002	.002	.002	BF	.002	.002	.002	.007	.019	.034	.044	.044	.044	.045	.045	.043	.042	.029	.006	.006	.002	.002	.002	.002	23	.045	
29	.002	.002	.002	BF	.002	.002	.005	.011	.014	.016	.011	.015	.017	.022	.026	.022	.018	.013	.006	.006	.005	.002	.002	.002	23	.026	
30	.002	.002	.008	BF	.017	.014	.013	.015	.017	.018	.019	.020	.022	.025	.030	.032	.031	.025	.011	.002	.002	.002	.002	.002	23	.032	
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:	.031	.030	.031		.032	.025	.028	.034	.036	.041	.046	.051	.055	.058	.059	.057	.053	.043	.038	.040	.040	.039	.038	.032			
AVG:	.0158	.0156	.0146		.0132	.0114	.0110	.0153	.0205	.0263	.0307	.0335	.0347	.0357	.0370	.0360	.0346	.0306	.0230	.0191	.0162	.0159	.0160	.0151			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0227 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: 37-063-0015 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 2014

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

DAY	0000	0100	0200	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	.006	.008	.010	.013	.017	.024	.045	.048	.051	.049	.047	.033	.017	.002	.002	.002	.002	.002	.002	23	.051
2	.002	.002	.002	BF	.002	.002	.002	.002	.015	.025	.037	.048	.057	.059	.046	.044	.041	.031	.022	.020	.017	.012	.002	.002	.002	23	.059
3	.002	.002	.002	BF	.002	.002	.002	.007	.022	.030	.041	.046	.050	.049	.050	.046	.042	.038	.035	.033	.029	.027	.027	.026	.023	23	.050
4	.024	.023	.020	BF	.017	.019	.024	.023	.027	.030	.032	.035	.037	.034	.038	.036	.035	.033	.030	.023	.029	.026	.022	.014	.023	23	.038
5	.013	.013	.007	BF	.005	.006	.005	.011	.019	.026	.030	.031	.034	.034	.034	.036	.035	.033	.024	.018	.012	.002	.006	.002	.023	23	.036
6	.002	.002	.002	BF	.002	.002	.002	.005	.017	.028	.036	.040	.045	.046	.046	.046	.046	.042	.038	.037	.037	.036	.037	.035	.023	23	.046
7	.033	.030	.027	BF	.021	.007	.002	.002	.013	.026	.034	.043	.044	.047	.050	.051	.048	.046	.044	.042	.040	.039	.037	.035	.023	23	.051
8	.035	.035	.032	BF	.019	.005	.002	.010	.015	.025	.030	.036	.043	.047	.050	.052	.049	.039	.011	.010	.008	.015	.031	.039	.023	23	.052
9	.040	.029	.023	BF	.007	.008	.002	.005	.017	.035	.043	.048	.051	.056	.059	.063	.060	.045	.033	.017	.006	.009	.023	.027	.023	23	.063
10	.025	.022	.026	BF	.013	.012	.012	.016	.025	.034	.044	.045	.046	.047	.047	.048	.046	.042	.039	.037	.028	.025	.022	.027	.023	23	.048
11	.027	.028	.023	BF	.022	.019	.018	.020	.022	.027	.030	.033	.035	.033	.035	.028	.014	.015	.017	.018	.019	.021	.028	.029	.023	23	.035
12	.027	.026	.024	BF	.018	.017	.015	.013	.011	.011	.011	.012	.015	.015	.017	.015	.014	.016	.015	.012	.011	.011	.012	.012	.023	23	.027
13	.011	.012	.011	BF	.008	.007	.005	.002	.008	.012	.017	.021	.027	.035	.042	.040	.037	.025	.017	.019	.012	.007	.013	.020	.023	23	.042
14	.019	.021	.025	BF	.027	.027	.025	.023	.025	.025	.025	.025	.030	.029	.031	.031	.028	.025	.025	.024	.026	.026	.027	.027	.023	23	.031
15	.028	.028	.027	BF	.023	.025	.027	.023	.022	.025	.033	.034	.033	.033	.034	.031	.030	.021	.009	.002	.005	.002	.005	.007	.023	23	.034
16	.008	.007	.008	BF	.002	.002	.002	BA	BA	.014	.022	.030	.033	.034	.032	.028	.026	.018	.002	.002	.002	.002	.002	.002	.021	23	.034
17	.010	.014	.015	BF	.012	.002	.002	.009	.018	.023	.028	.033	.037	.040	.040	.039	.034	.026	.019	.020	.019	.014	.009	.006	.023	23	.040
18	.002	.002	.002	BF	.002	.002	.002	.002	.024	.034	.040	.041	.041	.041	.039	.040	.038	.033	.032	.027	.020	.026	.026	.025	.023	23	.041
19	.023	.023	.023	BF	.019	.016	.012	.015	.019	.024	.026	.028	.030	.034	.035	.037	.035	.018	.002	.002	.002	.002	.002	.002	.023	23	.037
20	.002	.002	.002	BF	.002	.002	.002	.002	.010	.020	.030	.035	.039	.041	.041	.041	.038	.028	.005	.002	.002	.002	.002	.002	.023	23	.041
21	.009	.014	.013	BF	.002	.002	.002	.002	.011	.020	.034	.042	.045	.046	.046	.043	.032	.018	.033	.037	.035	.032	.028	.025	.023	23	.046
22	.024	.022	.021	BF	.016	.017	BA	BA	.022	.022	.022	.024	.027	.030	.030	.028	.027	.023	.025	.026	.026	.024	.024	.023	.021	23	.030
23	.020	.016	.017	BF	.024	.023	.020	.023	.028	.031	.035	.038	.040	.041	.041	.040	.037	.033	.024	.018	.033	.031	.031	.030	.023	23	.041
24	.030	.030	.030	BF	.027	.023	.022	.020	.022	.024	.029	.038	.043	.044	.044	.042	.035	.021	.009	.002	.002	.002	.002	.002	.023	23	.044
25	.002	.002	.002	BF	.005	.005	.007	.008	.017	.032	.036	.042	.045	.049	.051	.050	.045	.028	.008	.002	.007	.016	.006	.006	.023	23	.051
26	.008	.009	.015	BF	.039	.038	.039	.037	.040	.042	.045	.047	.048	.048	.049	.048	.037	.011	.002	.002	.002	.002	.002	.002	.023	23	.049
27	.002	.002	.002	BF	.002	.002	.002	.002	.002	.009	.024	.036	.036	.040	.047	.050	.044	.031	.010	.002	.002	.002	.002	.002	.023	23	.050
28	.002	.002	.002	BF	.002	.002	.002	.002	.006	.024	.031	.040	.045	.050	.053	.051	.047	.042	.027	.016	.008	.024	.028	.030	.023	23	.053
29	.022	.011	.011	BF	.020	.015	.019	.020	.022	.028	.036	.042	.046	.050	.051	.043	.026	.022	.022	.014	.012	.017	.030	.034	.023	23	.051
30	.034	.032	.028	BF	.015	.002	.002	.002	.015	.030	.037	.041	.042	.043	.043	.042	.038	.023	.002	.002	.002	.007	.020	.020	.023	23	.043
31	.020	.017	.018	BF	.010	.002	.002	.008	.011	.015	.022	.033	.037	.037	.034	.034	.031	.026	.021	.016	.015	.014	.012	.013	.023	23	.037
NO.:	31	31	31		31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.040	.035	.032		.039	.038	.039	.037	.040	.042	.045	.048	.057	.059	.059	.063	.060	.046	.044	.042	.040	.039	.037	.039			
AVG:	.0164	.0155	.0149		.0125	.0102	.0095	.0111	.0178	.0246	.0309	.0358	.0395	.0413	.0421	.0411	.0369	.0285	.0200	.0164	.0152	.0154	.0167	.0170			

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0231 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: 37-065-0099 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	BE	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	
2	BE	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	
3	BE	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	
4	BE	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	
5	BE	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	
6	BE	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	
7	BE	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	
8	BE	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	
9	BE	BE	BE	BE	BE	BE	BC	BC	BC	.051	.056	.058	.058	.058	.058	.061	.061	.053	.048	.051	.046	.044	.040	.027	15	.061	
10	.029	.030	.028	BF	.027	.026	.025	.028	.033	.038	.044	.049	.051	.054	.054	.053	.052	.051	.047	.050	.047	.038	.032	.035	23	.054	
11	.035	.024	.032	BF	.026	.017	.017	.028	.039	.042	.043	.046	.046	.046	.047	.049	.050	.050	.044	.024	.029	.028	.025	.013	23	.050	
12	.017	.005	.002	BF	.002	.002	.002	.011	.021	.037	.048	.051	.053	.056	.056	.056	.057	.055	.039	.016	.013	.017	.018	.017	23	.057	
13	.015	.015	.013	BF	.010	.002	.012	.021	.031	.042	.050	.053	.055	.057	.060	.060	.059	.058	.055	.033	.025	.029	.025	.023	23	.060	
14	.021	.010	.017	BF	.013	.007	.017	.022	.029	.036	.041	.046	.044	.047	.044	.040	.039	.039	.040	.037	.038	.038	.033	.026	23	.047	
15	.014	.016	.017	BF	.012	.013	.017	.025	.031	.032	.033	.034	.033	.029	.025	.021	.021	.018	.017	.016	.017	.017	.017	.016	23	.034	
16	.016	.019	.028	BF	.030	.028	.022	.020	.022	.027	.029	.032	.035	.040	.044	.047	.052	.050	.046	.044	.033	.024	.020	.023	23	.052	
17	AE	AE	AE	AE	AE	AE	AE	.041	.043	.047	.049	.050	.052	.053	.054	.053	.052	.051	.047	.038	.026	.015	.007	.007	17	.054	
18	.005	.005	.013	BF	.018	.024	.027	.027	.027	.029	.030	.035	.039	.043	.044	.047	.047	.046	.044	.037	.023	AE	AE	AE	20	.047	
19	AE	AE	AE	AE	AE	AE	AE	.028	.041	.048	.051	.052	.054	.055	.056	.058	.060	.055	.049	.029	.020	.010	.007	.005	17	.060	
20	.011	.010	.008	BF	.002	.002	.017	.029	.042	.049	.054	.057	.057	.058	.058	.060	.060	.061	.059	.052	.052	.048	.039	.048	23	.061	
21	.047	.047	.046	BF	.040	.035	.033	.036	.041	.048	.053	.060	.063	.064	.064	.062	.063	.063	.058	.049	.036	.034	.032	.026	23	.064	
22	.032	.032	.030	BF	.011	.010	.016	.026	.032	.045	.052	.057	.058	.060	.062	.062	.062	.063	.054	.042	.043	.041	.039	.019	23	.063	
23	.024	.024	.022	BF	.011	.036	.034	.039	.044	.048	.051	.054	.062	.059	.061	.063	.063	.056	.045	.028	.023	.018	.036	23	.063		
24	.044	.044	.043	BF	.035	.033	.035	.039	.043	.046	.048	.048	.049	.048	.047	.049	.048	.047	.043	.037	.026	.019	.012	.009	23	.049	
25	.005	.002	.002	BF	.002	.002	.014	.026	.034	.044	.047	.049	.050	.049	.050	.049	.047	.044	.039	.027	.015	.008	.002	.014	23	.050	
26	.023	.022	.010	BF	.022	.022	.029	.036	.046	.053	.055	.056	.059	.059	.058	.057	.055	.055	.055	.048	.045	.043	.043	.042	23	.059	
27	.040	.038	.036	BF	.031	.028	.029	.032	.035	.040	.045	.050	.054	.056	.054	.055	.052	.047	.044	.038	.033	.031	.030	23	.056		
28	.030	.029	.030	BF	.025	.022	.020	BA	.035	.046	.054	.058	.059	.063	.061	.060	.058	.051	.044	.040	.028	.024	.040	.053	22	.063	
29	.050	.046	.041	BF	.034	.031	.028	.026	.028	.028	.028	.031	.031	.029	.029	.029	.030	.028	.028	.028	.026	.026	.025	.025	23	.050	
30	.027	.026	.025	BF	.020	.018	.017	.022	.023	.028	.028	.028	.029	.028	.026	.024	.024	.027	.026	.018	.010	.010	.002	.002	23	.029	
31	.002	.002	.002	BF	.002	.002	.002	.009	.018	.035	.040	.043	.043	.045	.045	.048	.052	.052	.045	.044	.043	.040	.038	.034	23	.052	
NO.:	20	20	20		20	20	20	21	22	23	23	23	23	23	23	23	23	23	23	23	23	22	22	22			
MAX:	.050	.047	.046		.040	.036	.035	.041	.046	.053	.056	.060	.063	.064	.064	.062	.063	.063	.059	.052	.052	.048	.043	.053			
AVG:	.0244	.0223	.0223		.0187	.0180	.0207	.0272	.0335	.0408	.0447	.0477	.0493	.0504	.0504	.0507	.0506	.0491	.0448	.0370	.0307	.0277	.0248	.0241			

MONTHLY OBSERVATIONS: 505 MONTHLY MEAN: .0358 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

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 COUNTY: (065) Edgecombe
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 MONITOR COMMENTS: 14

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JUNE 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.028	BF	.017	.015	.022	.035	.042	.044	.045	.047	.047	.049	.049	.048	.048	.047	.045	.041	.040	.038	.030	.021	23	.049	
2	.018	.014	.009	BF	.002	.002	.010	.031	.039	.042	.044	.048	.049	.051	.053	.055	.055	.053	.047	.034	.023	.020	.030	.031	23	.055	
3	.027	.024	.020	BF	.016	.016	.021	.030	.039	.048	.054	.057	.062	.071	.070	.068	.065	.059	.050	.048	.041	.037	.032	.023	23	.071	
4	.009	.005	.002	BF	.005	.002	.011	.022	.036	.046	.053	.055	.056	.060	.061	.060	.056	.053	.052	.032	.019	.017	.023	.037	23	.061	
5	.038	.037	.035	BF	.033	.032	.030	.032	.036	.040	.045	.050	.050	.048	.045	.044	.048	.047	.043	.040	.041	.037	.039	.035	23	.050	
6	.035	.035	.033	BF	.025	.021	.021	.029	.044	.051	.053	.054	.055	.057	.057	.057	.056	.056	.053	.045	.030	.023	.014	.017	23	.057	
7	.005	.005	.002	BF	.002	.005	.017	.034	.043	.050	.053	.053	.053	.053	.054	.054	.053	.054	.051	.048	.044	.037	.036	.035	23	.054	
8	.029	.014	.018	BF	.006	.006	.014	.032	.048	.052	.053	.055	.057	.059	.059	.055	.054	.050	.045	.043	.041	.036	.030	.030	23	.059	
9	.030	.028	.036	BF	.029	.025	.016	.018	.022	.023	.029	.034	.037	.041	.039	.035	.039	.036	.034	.032	.030	.029	.029	.029	23	.041	
10	.039	.035	.031	BF	.017	.012	.016	.023	.027	.036	.045	.052	.051	.050	.053	.056	.057	.057	.046	.024	.015	.002	.010	.017	23	.057	
11	.027	.021	.009	BF	.009	.007	.012	.020	.033	.044	.046	.047	.050	.053	.048	.039	.032	.026	.020	.018	.017	.016	.014	.011	23	.053	
12	.009	.005	.002	BF	.002	.002	.005	.012	.023	.026	.025	.027	.029	.027	.029	.028	.029	.027	.024	.020	.017	.012	.009	.008	23	.029	
13	.009	.010	.011	BF	.007	.008	.016	.026	.034	.041	.046	.047	.050	.053	.053	.052	.053	.051	.047	.028	.038	.043	.035	.029	23	.053	
14	.020	.025	.027	BF	.015	.010	.013	.020	.036	.046	.052	.053	.053	.053	.056	.058	.055	.050	.042	.028	.018	.009	.005	.014	23	.058	
15	.018	.018	.009	BF	.019	.021	.031	.036	.044	.049	.051	.052	.053	.053	.054	.055	.056	.057	.054	.035	.022	.020	.025	.027	23	.057	
16	.025	.027	.013	BF	.002	.002	.020	.032	.041	.046	.049	.056	.062	.062	.063	.063	.065	.065	.052	.048	.040	.040	.040	.039	23	.065	
17	.040	.038	.031	BF	.032	.028	.028	.032	.040	.048	.056	.060	.062	.063	.060	.061	.057	.057	.054	.054	.048	.046	.040	.035	23	.063	
18	.034	.035	.035	BF	.022	.024	.027	.033	.043	.052	.061	.068	.066	.064	.066	.067	.067	.064	.059	.047	.045	.046	.045	.041	23	.068	
19	.035	.032	.029	BF	.021	.019	.022	.032	.045	.054	.061	.067	.064	.060	.063	.068	.067	.055	.047	.036	.025	.027	.026	.021	23	.068	
20	.015	.021	.007	BF	.002	.005	.011	.019	.027	.039	.050	.051	.052	.053	.053	.052	.052	.041	.025	.030	.038	.031	.035	23	.053		
21	.033	.034	.032	BF	.024	.020	.022	.022	.025	.032	.034	.036	.042	.045	.048	.049	.046	.039	.033	.046	.037	.030	.027	.022	23	.049	
22	.020	.017	.019	BF	.011	.010	.013	.013	.016	.020	.036	.039	.041	.040	.040	.042	.041	.039	.042	.041	.035	.031	.032	.028	23	.042	
23	.024	.024	.018	BF	.022	.022	.025	.033	.041	.043	.043	.046	.046	.049	.045	.043	.042	.040	.038	.036	.034	.030	.022	23	.049		
24	.014	.014	.014	BF	.006	.002	.011	.018	.029	.036	.040	.042	.043	.047	.048	.047	.043	.036	.033	.029	.024	.017	.013	.016	23	.048	
25	.015	.012	.011	BF	.014	.012	.014	BA	BA	.037	.042	.045	.044	.037	.042	.044	.043	.042	.036	.030	.019	.024	.024	.025	21	.045	
26	.023	.017	.017	BF	.012	.011	.017	.025	.031	.036	.041	.044	.046	.048	.047	.048	.047	.045	.039	.025	.009	.006	.006	.019	23	.048	
27	.017	.014	.014	BF	.038	.029	.023	.022	.025	.030	.035	.043	.043	.051	.045	.041	.037	.037	.038	.034	.023	.021	.017	.018	23	.051	
28	.023	.032	.038	BF	.029	.025	.027	.031	.037	.040	.042	.042	.044	.039	.039	.040	.039	.037	.036	.032	.027	.023	.024	.025	23	.044	
29	.021	.021	.018	BF	.015	.016	.018	.026	.038	.040	.041	.045	.045	.045	.045	.045	.045	.045	.042	.029	.016	.008	.002	.008	23	.045	
30	.014	.014	.015	BF	.006	.002	.011	.022	.030	.038	.043	.048	.050	.050	.051	.048	.048	.045	.043	.032	.029	.026	.022	.018	23	.051	
31																										0	
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.040	.038	.038		.038	.032	.031	.036	.048	.054	.061	.068	.066	.071	.070	.068	.067	.065	.059	.054	.048	.046	.045	.041			
AVG:	.0233	.0220	.0194		.0153	.0137	.0181	.0262	.0350	.0410	.0456	.0487	.0501	.0509	.0513	.0509	.0499	.0476	.0431	.0355	.0294	.0266	.0249	.0245			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0345 MONTHLY MAX: .071

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

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COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JULY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.022	.022	.017	BF	.011	.010	.015	.028	.034	.041	.045	.048	.047	.044	.045	.047	.047	.045	.041	.033	.030	.031	.031	.028	23	.048
2	.024	.020	.018	BF	.017	.015	.019	.025	.030	.036	.041	.041	.043	.044	.043	.042	.037	.037	.032	.029	.027	.025	.020	.015	23	.044
3	.013	.011	.010	BF	.009	.009	.011	.012	.016	.019	.022	.025	.025	.022	AV	.030	.024	.017	.014	.014	.016	.024	.022	.021	22	.030
4	.020	.019	.016	BF	.030	.028	.033	.038	.042	.043	.045	.046	.046	.046	.046	.044	.047	.045	.038	.029	.026	.027	.026	.030	23	.047
5	.035	.031	.027	BF	.021	.018	.023	.029	.034	.038	.040	.042	.043	.044	.044	.044	.044	.040	.024	.012	.007	.002	.013	23	.044	
6	.014	.014	.008	BF	.002	.002	.008	.020	.035	.037	.039	.045	.045	.046	.047	.049	.048	.043	.037	.039	.038	.032	.032	.030	23	.049
7	.030	.028	.027	BF	.020	.020	.024	.028	.032	.037	.040	.044	.048	.050	.051	.051	.051	.049	.044	.039	.036	.031	.027	.025	23	.051
8	.027	.025	.025	BF	.022	.021	.023	.026	.032	.039	.045	.049	.053	.056	.057	.057	.056	.053	.049	.046	.042	.042	.041	.039	23	.057
9	.038	.037	.033	BF	.030	.028	.028	.028	.033	.043	.049	.051	.056	.056	.056	.045	.031	.034	.032	.026	.020	.014	.008	.014	23	.056
10	.014	.010	.012	BF	.016	.012	.019	.023	.028	.034	.035	.036	.039	.039	.041	.041	.041	.034	.031	.030	.025	.024	.025	.023	23	.041
11	.021	.017	.014	BF	.010	.009	.013	.022	.023	.028	.028	.027	.034	.037	.038	.035	.033	.038	.041	.026	.009	.005	.002	.002	23	.041
12	.002	.002	.002	BF	.002	.005	.007	.011	.028	.034	.043	.050	.052	.051	.052	.052	.052	.044	.036	.026	.018	.026	.024	.017	23	.052
13	.007	.005	.012	BF	.002	.002	.007	.013	.017	.020	.027	.032	.035	.040	.041	.041	.039	.036	.030	.022	.014	.016	.014	.012	23	.041
14	.011	.010	.009	BF	.007	.007	.007	.011	.020	.027	.034	.038	.042	.047	.046	.048	.049	.044	.034	.033	.028	.027	.029	.028	23	.049
15	.027	.024	.022	BF	.019	.019	.018	.020	.024	.032	.038	.041	.044	.044	.042	.043	.039	.038	.045	.052	.046	.038	.027	.022	23	.052
16	.018	.016	.012	BF	.010	AZ	AZ	AZ	AZ	AZ	AZ	BE	4	.018												
17	BE	BE	BE	BF	BE	BE	BE	BE	AT	AT	AT	AT	.054	.053	.053	.050	.048	.035	.036	.016	.006	.005	.024	.025	12	.054
18	.025	.018	.013	BF	.010	.012	.017	.030	.044	.048	.051	.051	.051	.050	.051	.051	.052	.051	.043	.040	.038	.036	.034	.030	23	.052
19	.023	.019	.021	BF	.022	.022	.023	.026	.027	.036	.044	.046	.045	.045	.042	.037	.037	.035	.026	.018	.013	.020	.026	23	.046	
20	.019	.018	.013	BF	.002	.002	.008	.018	.031	.040	.036	.036	.036	.037	.042	.042	.040	.038	.033	.026	.025	.027	.020	.015	23	.042
21	.018	.015	.010	BF	.015	.011	.010	.013	.020	.028	.031	.031	.027	.028	.029	.026	.024	.023	.025	.023	.016	.010	.007	.002	23	.031
22	.002	.008	.010	BF	.008	.007	.009	.017	.023	.025	.026	.025	.025	.023	.023	.022	.019	.018	.014	.009	.002	.002	.002	.002	23	.026
23	.002	.002	.002	BF	.002	.002	.008	BA	BA	.028	.035	.039	.039	.036	.038	.037	.035	.034	.031	.024	.020	.010	.013	.013	21	.039
24	.013	.012	.011	BF	.012	.010	.010	.014	.020	.026	.036	.038	.041	.045	.045	.037	.033	.032	.029	.046	.045	.039	.034	.027	23	.046
25	.027	.026	.020	BF	.018	.014	.016	.021	.025	.030	.035	.038	.040	.042	.042	.041	.039	.033	.029	.018	.015	.019	.025	.029	23	.042
26	.029	.025	.018	BF	.015	.011	.016	.022	.031	.039	.041	.042	.042	.042	.042	.042	.041	.038	.030	.012	.002	.002	.002	.018	23	.042
27	.016	.006	.010	BF	.013	.014	.012	.012	.021	.033	.028	.038	.035	.035	.041	.043	.038	.031	.025	.016	.017	.024	.025	.025	23	.043
28	.026	.028	.026	BF	.036	.032	.036	.041	.043	.042	.042	.043	.044	.043	.043	.045	.044	.039	.030	.023	.027	.030	.028	23	.045	
29	.025	.023	.017	BF	.015	.017	.016	.016	.019	.024	.032	.040	.043	.046	.047	.044	.043	.041	.036	.018	.012	.006	.002	.010	23	.047
30	.016	.009	.002	BF	.013	.011	.012	.014	.020	.028	.033	.037	.041	.042	.043	.046	.044	.041	.032	.021	.008	.005	.016	.015	23	.046
31	.018	.016	.006	BF	.002	.007	.008	.020	.028	.034	.041	.046	.046	.044	.043	.038	.038	.033	.027	.021	.018	.018	.028	.029	23	.046
NO.:	30	30	30		30	29	29	28	28	29	29	29	30	30	29	30	30	30	30	30	30	30	30	30		
MAX:	.038	.037	.033		.036	.032	.036	.041	.044	.048	.051	.051	.056	.056	.057	.057	.056	.053	.049	.052	.046	.042	.041	.039		
AVG:	.0194	.0172	.0148		.0137	.0130	.0157	.0214	.0279	.0334	.0373	.0402	.0420	.0426	.0440	.0424	.0405	.0377	.0336	.0271	.0217	.0204	.0204	.0204		

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0281 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: 37-065-0099 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.031	.032	BF	.030	.029	.025	.024	.022	.025	.029	.039	.036	.036	.039	.043	.042	.041	.038	.037	.036	.032	.026	.025	23	.043	
2	.028	.028	.030	BF	.030	.031	.030	.028	.028	.026	.024	.023	.022	.021	.019	.018	.017	.016	.014	.010	.008	.007	AV	.006	.006	22	.031
3	.006	AV	AV	BF	.012	.012	.014	.015	.013	.015	.017	.016	.017	.018	.018	.014	.014	.016	.016	.010	.005	.002	.008	.002	.002	21	.018
4	.002	.002	.006	BF	.002	.002	.005	.006	.010	.014	.020	.026	.033	.032	.031	.028	.024	.022	.020	.017	.011	.007	.005	.016	.023	23	.033
5	.015	.012	.013	BF	.012	.012	.013	.013	.012	.016	.020	.025	.028	.032	.036	.039	.039	.039	.029	.012	.013	.014	.002	.002	.002	23	.039
6	.002	.002	.002	BF	.002	.002	.002	.010	.024	.041	.054	.058	.056	.054	.056	.059	.060	.062	.057	.027	.022	.017	.026	.014	.023	23	.062
7	.013	.008	.005	BF	.002	.009	.015	.020	.029	.038	.046	.054	.058	.049	.053	.049	.051	.051	.042	.035	.044	.040	.033	.022	.023	23	.058
8	.020	.008	.002	BF	.006	.006	.011	.020	.032	.039	.042	.044	.045	.045	.042	.043	.036	.032	.021	.011	.013	.016	.023	.025	.023	23	.045
9	.023	.023	.020	BF	.034	.027	.033	.034	.039	.047	.044	.038	.036	.038	.036	.036	.036	.043	.030	.030	.026	.025	.027	.026	.023	23	.047
10	.029	.024	.023	BF	.026	.036	.039	.041	.042	.030	.031	.032	.030	.038	.038	.037	.035	.029	.031	.030	.030	.026	.028	.027	.023	23	.042
11	.024	.021	.019	BF	.018	.016	.019	.024	.027	.031	.035	.034	.033	.034	.032	.035	.037	.034	.031	.031	.029	.028	.026	.027	.023	23	.037
12	.026	.023	.019	BF	.015	.013	.015	.021	.023	.024	.029	.029	.029	.034	.035	.034	.035	.033	.022	.013	.016	.038	.036	.034	.023	23	.038
13	.025	.026	.024	BF	.014	.012	.011	BE	BE	BE	.031	.037	.040	.040	.040	.040	.042	.040	.038	.027	.023	.017	.016	.024	20	.042	
14	.024	.023	.020	BF	.016	.008	.013	.019	.025	.032	.041	.042	.042	.045	.052	.049	.044	.040	.032	.013	.009	.007	.007	.008	.023	23	.052
15	.005	.007	.007	BF	.002	.002	.002	.013	.023	.031	.036	.040	.042	.044	.045	.049	.049	.046	.033	.015	.012	.020	.021	.033	.023	23	.049
16	.021	.026	.017	BF	.014	.010	.008	.020	.027	.039	.048	.050	.054	.056	.057	.055	.051	.047	.036	.031	.028	.022	.011	.012	.023	23	.057
17	.014	.007	.002	BF	.002	.002	.002	.006	.009	.019	.032	.035	.041	.036	.037	.041	.042	.035	.025	.013	.007	.002	.002	.002	.023	23	.042
18	.002	.002	.002	BF	.002	.002	.002	.002	.015	.032	.037	.035	.036	.035	.038	.048	.040	.029	.026	.029	.031	.030	.032	.033	.023	23	.048
19	.032	.028	.025	BF	.015	.014	.013	.014	.018	.027	.027	.030	.032	.034	.035	.037	.036	.035	.027	.008	.011	.016	.014	.013	.023	23	.037
20	.012	.011	.009	BF	.013	.014	.013	BA	BA	.024	.028	.031	.031	.033	.034	.035	.037	.028	.011	.010	.005	.002	.002	.002	.021	23	.037
21	.002	.008	.007	BF	.002	.002	.002	.008	.024	.035	.042	.046	.048	.048	.050	.051	.050	.039	.027	.007	.002	.009	.017	.014	.023	23	.051
22	.012	.002	.005	BF	.002	.002	.005	.013	.021	.028	.031	.032	.035	.035	.034	.032	.029	.030	.029	.021	.019	.016	.012	.011	.023	23	.035
23	.010	.007	.012	BF	.007	.009	.014	.019	.023	.026	.029	.033	.036	.034	.033	.030	.028	.031	.033	.031	.029	.021	.018	.018	.023	23	.036
24	.018	.017	.019	BF	.016	.016	.015	.019	.022	.027	.029	.031	.033	.031	.031	.032	.028	.027	.025	.022	.022	.017	.017	.016	.023	23	.033
25	.014	.013	.014	BF	.014	.012	.013	.017	.020	.023	.026	.026	.027	.029	.029	.031	.031	.030	.029	.025	.019	.015	.015	.016	.023	23	.031
26	.013	.011	.010	BF	.011	.011	.013	.018	.023	.025	.028	.032	.039	.040	.040	.040	.041	.039	.028	.018	.028	.031	.021	.011	.023	23	.041
27	.010	.010	.010	BF	.014	.013	.012	.015	.019	.025	.028	.029	.029	.032	.035	.038	.047	.050	.029	.011	.002	.002	.006	.002	.023	23	.050
28	.002	.002	.002	BF	.002	.002	.005	.015	.020	.030	.037	.042	.046	.049	.050	.054	.056	.050	.030	.011	.002	.002	.002	.002	.023	23	.056
29	.006	.008	.018	BF	.037	.037	.030	.029	.036	.046	.047	.046	.046	.043	.041	.038	.037	.036	.042	.040	.036	.038	.028	.019	.023	23	.047
30	.020	.019	.017	BF	.013	.011	.014	.017	.022	.031	.042	.036	.040	.046	.047	.047	.044	.040	.032	.023	.016	.009	.012	.016	.023	23	.047
31	.017	.012	.010	BF	.007	.002	.002	.011	.019	.021	.022	.024	.024	.025	.026	.029	.030	.026	.015	.009	.014	.013	.013	.012	.023	23	.030
NO.:	31	30	30		31	31	31	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31	30	31			
MAX:	.032	.031	.032		.037	.037	.039	.041	.042	.047	.054	.058	.058	.056	.057	.059	.060	.062	.057	.040	.044	.040	.036	.034			
AVG:	.0153	.0140	.0134		.0126	.0121	.0132	.0176	.0230	.0289	.0333	.0353	.0369	.0376	.0384	.0391	.0383	.0360	.0290	.0202	.0183	.0175	.0169	.0158			

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0245 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

REPORT FOR: SEPTEMBER 2014

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	.010	.009	.009	BF	.007	.006	.005	.010	.014	.021	.027	.030	.031	.030	.030	.032	.031	.026	.020	.009	.002	.012	.017	.018	23	.032	
2	.017	.015	.013	BF	.009	.007	.007	.013	.023	AO	AO	AO	.042	.036	.044	.043	.039	.036	.032	.027	.023	.022	.019	.017	20	.044	
3	.013	.009	.008	BF	.008	.006	.005	.010	.022	.032	.038	.043	.046	.047	.049	.048	.044	.038	.024	.011	.034	.032	.027	.019	23	.049	
4	.014	.012	.009	BF	.002	.002	.002	.006	.018	.030	.035	.035	.035	.034	.034	.034	.027	.025	.032	.022	.016	.013	.007	.008	23	.035	
5	.002	.002	.002	BF	.002	.002	.002	.002	.008	.015	.018	.020	.024	.029	.029	.029	.029	.027	.019	.017	.012	.005	.002	.006	23	.029	
6	.002	.002	.002	BF	.002	.002	.002	.011	.019	.024	.029	.031	.032	.032	.031	.024	.023	.019	.012	.002	.012	.016	.015	.015	23	.032	
7	.014	.013	.010	BF	.005	.006	.002	.009	.015	.023	.027	.027	.020	.020	.021	.022	.021	.021	.023	.025	.023	.018	.014	.011	23	.027	
8	.011	.011	.012	BF	.016	.018	.020	.021	.022	.022	.021	.020	.019	.018	.018	.019	.021	.017	.018	.024	.030	.029	.027	.025	23	.030	
9	.022	.020	.017	BF	.018	.022	.021	.020	.019	.019	.019	.020	.021	.023	.023	.023	.025	.023	.016	.017	.015	.020	.019	.021	23	.025	
10	.019	.014	.014	BF	.007	.006	.008	.010	.013	.016	.020	.024	.026	.026	.025	.025	.025	.025	.010	.002	.002	.002	.002	.002	23	.026	
11	.002	.002	.002	BF	.002	.002	.002	.007	.016	.027	.034	.035	.037	.041	.039	.037	.033	.028	.018	.012	.012	.016	.020	.019	23	.041	
12	.014	.006	.002	BF	.002	.002	.005	.011	.012	.015	.017	.021	.023	.025	.027	.026	.025	.024	.024	.026	.022	.021	.019	.016	23	.027	
13	.014	.013	.012	BF	.011	.013	.014	.016	.019	.019	.020	.022	.020	.021	.021	.025	.025	.022	.020	.022	.022	.021	.028	.028	23	.028	
14	.027	.024	.022	BF	.020	.018	.017	.019	.021	.025	.027	.030	.030	.029	.029	.027	.025	.024	.022	.022	.017	.015	.016	.015	23	.030	
15	.013	.012	.010	BF	.012	.011	.010	.011	.013	.023	.030	.032	.034	.036	.036	.032	.029	.029	.019	.010	.007	.007	.005	.002	23	.036	
16	.010	.012	.011	BF	.002	.002	.002	.006	.017	.026	.031	.035	.037	.039	.038	.030	.030	.031	.013	.006	.002	.002	.005	.015	23	.039	
17	.023	.021	.024	BF	.031	.032	.031	BA	.036	.042	.046	.049	.046	.047	.047	.048	.047	.043	.036	.029	.025	.022	.023	.019	22	.049	
18	.018	.007	.007	BF	.012	.011	.008	.017	.028	.040	.044	.047	.050	.049	.049	.049	.048	.037	.027	.032	.034	.031	.033	.024	23	.050	
19	.015	.011	.011	BF	.013	.014	.014	.020	.032	.044	.048	.049	.050	.051	.051	.053	.051	.047	.045	.042	.032	.038	.037	.035	23	.053	
20	.034	.034	.030	BF	.026	.025	.024	.024	.025	.029	.035	.038	.041	.042	.040	.041	.039	.036	.034	.030	.029	.025	.024	.023	23	.042	
21	.023	.023	.024	BF	.026	.024	.022	.022	.024	.029	.034	.040	.042	.041	.043	.043	.045	.036	.033	.034	.034	.034	.035	.033	23	.045	
22	.032	.028	.023	BF	.024	.026	.025	.025	.028	.032	.034	.036	.038	.038	.037	.037	.035	.030	.023	.020	.015	.013	.011	.014	23	.038	
23	.015	.019	.023	BF	.021	.019	.019	.018	.017	.016	.017	.017	.019	.022	.024	.025	.024	.022	.019	.019	.017	.019	.018	.019	23	.025	
24	.020	.020	.019	BF	.017	.018	.019	.022	.022	.021	.021	.022	.023	.024	.024	.023	.023	.024	.023	.021	.021	.021	.021	.021	23	.024	
25	.022	.022	.020	BF	.017	.016	.015	.014	.015	.016	.017	.018	.019	.021	.021	.020	.019	.021	.019	.015	.013	.012	.009	.009	23	.022	
26	AE	AE	AE	AE	AE	AE	AE	.010	.012	.013	.017	.023	.030	.031	.032	.032	.031	.026	.012	.011	.010	.012	.009	.006	17	.032	
27	AE	AE	AE	AE	AE	AE	AE	.013	.020	.030	.038	.039	.040	.041	.040	.041	.038	.028	.020	.014	.016	.010	.005	AE	16	.041	
28	.002	.002	.002	BF	.002	.002	.010	.019	.028	.036	.038	.037	.038	.038	.037	.034	.031	.023	.012	.005	.005	.002	.002	.002	23	.038	
29	.002	.002	.002	BF	.002	.002	.002	.006	.012	.014	.022	.023	.026	.027	.023	.020	.017	.011	.015	.018	.009	.005	.002	.002	23	.027	
30	.002	.002	.002	BF	.002	.002	.002	.002	.009	.014	.020	.022	.025	.027	.028	.027	.025	.020	.011	.002	.002	.002	.002	AE	22	.028	
31																											0
NO.:	28	28	28		28	28	28	29	30	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	28		
MAX:	.034	.034	.030		.031	.032	.031	.025	.036	.044	.048	.049	.050	.051	.051	.053	.051	.047	.045	.042	.034	.038	.037	.035			
AVG:	.0147	.0131	.0122		.0114	.0113	.0113	.0136	.0193	.0246	.0284	.0305	.0321	.0328	.0330	.0323	.0308	.0273	.0217	.0182	.0171	.0166	.0158	.0159			

MONTHLY OBSERVATIONS: 672 MONTHLY MEAN: .0212 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: 37-065-0099 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	AE	AE	AE	.006	.014	.018	.027	.034	.034	.034	.038	.039	.035	.030	.007	.002	.002	.002	.002	.002	.002	17	.039
2	.002	.002	.002	BF	.002	.002	.002	.002	.013	.025	.032	.037	.041	.044	.047	.045	.036	.030	.012	.005	.008	.020	.020	.018	.018	23	.047
3	.017	.017	.019	BF	.020	.019	.015	.018	.025	.028	.035	.039	.042	.046	.048	.048	.040	.032	.035	.039	.038	.037	.035	.035	.035	23	.048
4	.035	.033	.029	BF	.024	.020	.016	.017	.029	.033	.034	.035	.036	.037	.036	.034	.032	.030	.029	.030	AE	AE	AE	AE	AE	19	.037
5	AE	AE	AE	BF	AE	AE	AE	AE	AE	.024	.027	.029	.031	.031	.030	.031	.031	.024	AE	AE	AE	AE	AE	AE	AE	9	.031
6	.002	.002	.002	BF	AE	AE	AE	AE	AE	.027	.033	.037	.040	.041	.042	.042	.042	.027	.030	.034	.034	.034	.031	.031	.031	18	.042
7	.031	.032	.025	BF	.014	.002	.002	.009	.019	.030	.038	.042	.044	.044	.047	.046	.043	.036	.031	.029	.029	.029	.028	.028	.028	23	.047
8	.026	.026	.026	BF	.022	.019	.015	.017	.024	.028	.036	.040	.046	.047	.048	.049	.048	.037	.018	.010	.011	.023	.031	.033	.033	23	.049
9	.027	.021	.016	BF	.010	.002	.002	.010	.021	.034	.044	.047	.048	.049	.051	.052	.050	.031	.014	.007	.010	.002	.005	.016	.016	23	.052
10	.007	.008	.007	BF	.005	.002	.002	.015	.032	.041	.047	.050	.048	.050	.054	.055	.049	.039	.029	.031	.037	.031	.023	.023	.023	23	.055
11	.021	.021	.018	BF	.028	.027	.025	.026	.028	.033	.037	.040	.041	.038	.037	.033	.012	.016	.017	.016	.015	.014	.013	.012	.012	23	.041
12	.010	.009	.009	BF	.009	.009	.010	.010	.011	.016	.024	.028	.026	.026	.025	.023	.021	.019	.016	.014	.013	.012	.011	.013	.013	23	.028
13	.015	.019	.015	BF	.007	.002	.002	.005	.015	.018	.027	.032	.037	.037	.037	.037	.035	.022	.024	.026	.024	.019	.016	.015	.015	23	.037
14	.015	.015	.015	BF	.019	.019	.022	.023	.030	.034	.038	.038	.036	.035	.035	.034	.031	.031	.029	.030	.027	.027	.022	.022	.023	23	.038
15	.023	.023	.024	BF	.023	.022	BA	BA	.019	.021	.025	.025	.025	.025	.026	.029	.025	.022	.017	.012	.009	.009	.013	.013	.013	21	.029
16	.012	.012	.011	BF	.008	.008	.008	.014	.017	.024	.030	.036	.038	.039	.038	.032	.023	.014	.002	.002	.002	.006	.002	.005	.005	23	.039
17	.005	.002	.002	BF	.002	.002	.002	.005	.010	.018	.025	.031	.035	.038	.042	.043	.040	.023	.009	.011	.019	.017	.023	.023	.023	23	.043
18	.021	.020	.019	BF	.012	.010	.008	.011	.017	.028	.039	.043	.043	.043	.043	.042	.039	.037	.033	.031	.027	.023	.023	.021	.023	23	.043
19	.019	.017	.016	BF	.013	.009	.007	.012	.015	.019	.024	.026	.029	.030	.031	.032	.032	.024	.015	.006	.002	.002	.002	AE	.022	22	.032
20	AE	AE	AE	BF	AE	AE	AE	AE	.012	.023	.034	.035	.038	.040	.041	.041	.038	.021	.008	.002	.002	.002	.006	.002	.002	16	.041
21	.009	.009	.006	BF	.011	.002	.002	.005	.017	.027	.032	.041	.044	.046	.047	.045	.039	.025	.010	.011	.028	.029	.029	.026	.026	23	.047
22	.024	.023	.020	BF	.016	.015	.013	.012	.012	.015	.018	.022	.023	.026	.028	.024	.022	.018	.020	.023	.023	.022	.020	.018	.018	23	.028
23	.015	.012	.011	BF	.013	.016	.018	.021	.023	.026	.032	.037	.038	.040	.041	.042	.040	.036	.018	.018	.023	.025	.022	.018	.018	23	.042
24	.017	.017	.015	BF	.018	.018	.016	.016	.017	.022	.028	.035	.040	.043	.044	.041	.037	.026	.015	.009	.006	.002	.002	.002	.002	23	.044
25	.002	.002	.002	BF	.002	.002	.002	.002	.012	.026	.037	.043	.046	.047	.049	.051	.047	.030	.014	.009	.007	.016	.024	.025	.025	23	.051
26	.026	.027	.023	BF	.026	.018	.009	.010	.025	.033	.043	.045	.047	.047	.048	.048	.046	.031	.018	.013	.014	.010	.007	.002	.002	23	.048
27	.002	.002	.002	BF	.002	AE	AE	.005	.015	.025	.033	.042	.046	.047	.047	.047	.040	.021	.007	.007	.007	.002	.002	.002	.002	21	.047
28	.002	.002	.002	BF	.002	.002	.002	.002	.017	.036	.042	.049	.057	.060	.061	.062	.052	.035	.029	.030	.034	.037	.037	.035	.035	23	.062
29	.033	.033	.030	BF	.025	.025	.025	.026	.028	.032	.038	.042	.046	.046	.045	.045	.043	.020	.010	.028	.028	.028	.024	.023	.023	23	.046
30	.022	.024	.023	BF	.018	.016	.015	.017	.018	.023	.028	.032	.036	.040	.040	.041	.036	.020	.007	.002	.013	.015	.014	.011	.011	23	.041
31	.009	.011	.011	BF	.009	.009	.008	.008	.010	.015	.023	.032	.034	.035	.035	.034	.031	.025	.017	.016	.009	.013	.013	.005	.005	23	.035
NO.:	28	28	28		27	26	25	27	29	31	31	31	31	31	31	31	31	31	30	30	29	29	29	28			
MAX:	.035	.033	.030		.028	.027	.025	.026	.032	.041	.047	.050	.057	.060	.061	.062	.052	.039	.039	.038	.037	.037	.037	.035			
AVG:	.0160	.0158	.0143		.0133	.0114	.0099	.0120	.0188	.0259	.0326	.0369	.0392	.0404	.0413	.0409	.0366	.0268	.0180	.0168	.0173	.0175	.0172	.0171			

MONTHLY OBSERVATIONS: 672 MONTHLY MEAN: .0239 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: 37-067-0022 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 2014

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

DAY	0000	0100	0200	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	.016	.021	.014	.007	.013	.017	.026	.033	.038	.034	.050	.058	.057	.058	.059	.057	.052	.042	.034	.021	.006	.008	24	.059	
2	.023	.027	.034	.034	.034	.021	.012	.021	.036	.042	.055	.059	.059	.061	.061	.061	.058	.063	.059	.042	.036	.043	.043	.044	24	.063	
3	.041	.029	.036	.044	.045	.045	.044	.045	.045	.040	.037	.042	.048	.051	.055	.054	.057	.057	.048	.038	.036	.033	.025	.037	24	.057	
4	.032	.029	.031	.031	.023	.016	.016	.016	.026	.033	.038	.041	.042	.040	.039	.043	.044	.044	.038	.044	.047	.044	.046	.053	24	.053	
5	.051	.049	.045	.043	.038	.037	.036	.039	.042	.045	.047	.049	.051	.053	.053	.053	.053	.049	.044	.042	.047	.046	.043	.041	24	.053	
6	.042	.042	.032	.042	.042	.040	.038	.038	.043	.044	.045	.045	.045	.047	.049	.050	.052	.051	.050	.048	.047	.047	.046	.045	24	.052	
7	.045	.037	.036	.037	.036	.035	.035	.037	.034	.033	.036	.034	.030	.026	.027	.024	.022	.020	.011	.009	.013	.024	.024	.024	24	.045	
8	.018	.015	.014	.014	.016	.015	.012	.015	.029	BA	.041	.045	.047	.049	.051	.051	.049	.048	.045	.044	.046	.045	.044	.040	23	.051	
9	.038	.032	.026	.030	.033	.028	.027	.036	.045	.052	.057	.057	.056	.051	.053	.054	.052	.051	.049	.042	.039	.030	.034	.032	24	.057	
10	.032	.030	.026	.017	.013	.002	.002	.002	.014	.034	.051	.055	.057	.060	.060	.061	.061	.059	.054	.046	.044	.047	.047	.044	24	.061	
11	.047	.045	.044	.047	.048	.044	.038	.040	.042	.046	.050	.053	.057	.058	.062	.065	.063	.061	.059	.054	.051	.048	.046	.051	24	.065	
12	.049	.048	.046	.035	.028	.026	.016	.035	.047	.055	.059	.062	.064	.067	.068	.068	.067	.064	.061	.048	.045	.046	.047	.046	24	.068	
13	.049	.047	.044	.043	.041	.039	.036	.041	.045	.048	.051	.053	.054	.057	.058	.055	.054	.050	.049	.045	.046	.046	.044	.042	24	.058	
14	.040	.039	.035	.035	.033	.031	.026	.028	.031	BF	BF	.037	.040	.043	.042	.042	.043	.044	.042	.040	.036	.026	.026	.027	22	.044	
15	.027	.024	.022	.030	.031	.028	.023	.019	.023	.028	.028	.023	.023	.021	.026	.024	.023	.026	.036	.038	.038	.038	.036	.035	24	.038	
16	.030	.035	.036	.035	.031	.026	.033	.038	.041	.043	.043	.044	.046	.049	.051	.052	.053	.052	.049	.043	.041	.042	.041	.040	24	.053	
17	.038	.037	.036	.033	.030	.029	.031	.035	.038	.044	.046	.049	.049	.051	.055	.056	.057	.057	.052	.046	.044	.044	.044	.045	24	.057	
18	.043	.041	.038	.035	.036	.036	.036	.038	.039	.039	.040	.035	.037	.043	.044	.038	.039	.037	.034	.037	.030	.030	.035	.035	24	.044	
19	.033	.032	.033	.032	.033	.029	.034	.033	.033	.033	.034	.037	.035	.039	.044	.046	.047	.046	.047	.049	.049	.047	.046	.044	24	.049	
20	.041	.041	.040	.038	.041	.042	.042	.046	.051	.052	.053	.055	.056	.057	.059	.059	.061	.060	.057	.052	.049	.051	.050	.049	24	.061	
21	.047	.046	.044	.040	.040	.039	.040	.040	.047	.049	.050	.050	.056	.063	.066	.069	.068	.067	.064	.040	.025	.022	.041	.048	24	.069	
22	.047	.045	.039	.040	.029	.018	.008	.011	.015	.042	.051	.057	.054	.051	.046	.038	.039	.035	.036	.027	.019	.022	.022	.025	24	.057	
23	.027	.038	.042	.043	.041	.039	.034	.037	.046	.048	.050	.052	.054	.055	.055	.056	.057	.056	.055	.052	.051	.048	.049	.047	24	.057	
24	.045	.044	.043	.042	.040	.031	.029	.033	.041	.047	.048	.049	.053	.059	.060	.060	.060	.059	.058	.046	.048	.041	.042	.047	24	.060	
25	.047	.045	.037	.035	.023	.023	.021	.032	.028	.031	.034	.029	.038	.044	.044	.034	.037	.041	.043	.043	.041	.024	.023	.036	24	.047	
26	.042	.044	.042	.041	.037	.028	.019	.028	.036	.038	.045	.049	.053	.054	.054	.056	.056	.057	.054	.048	.044	.042	.038	.039	24	.057	
27	.035	.028	.028	.019	.014	.005	.008	.020	.045	.045	.044	.052	.060	.063	.060	.059	.063	.061	.057	.050	.046	.034	.042	.030	24	.063	
28	.031	.035	.039	.038	.037	.035	.032	.035	.038	.040	.042	.043	.043	.047	.039	BF	.039	.033	.032	.032	.032	.032	.031	.029	23	.047	
29	.027	.025	.022	.020	.021	.021	.021	.021	.020	.019	.021	.022	.025	.026	.026	.027	.025	.021	.023	.022	.021	.021	.020	.019	24	.027	
30	.017	.015	.016	.015	.015	.014	.012	.009	.008	.008	.011	.023	.024	.028	.030	.031	.035	.037	.038	.039	.040	.038	.037	.039	24	.040	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	28	29	30	30	30	30	30	29	30	30	30	30	30	30	30			
MAX:	.051	.049	.046	.047	.048	.045	.044	.046	.051	.055	.059	.062	.064	.067	.068	.069	.068	.067	.064	.054	.051	.051	.050	.053			
AVG:	.0365	.0352	.0341	.0336	.0314	.0276	.0258	.0295	.0351	.0397	.0429	.0445	.0469	.0490	.0501	.0494	.0501	.0490	.0466	.0416	.0395	.0374	.0373	.0380			

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0396 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: 37-067-0022 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 2014

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

DAY	0000	0100	0200	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	.035	.034	.029	.024	.025	.030	.036	.044	.047	.049	.051	.051	.051	.051	.049	.048	.043	.042	.039	.045	.046	24	.051
2	.043	.039	.033	.029	.025	.016	.002	.013	.032	BA	.046	.050	.053	.054	.053	.056	.060	.056	.054	.047	.043	.037	.039	.036	23	.060
3	.035	.031	.031	.032	.028	.016	.024	.036	.044	.047	.048	.050	.052	.053	.053	.053	.050	.048	.048	.048	.048	.047	.049	.049	24	.053
4	.048	.046	.044	.044	.042	.028	.019	.023	.046	.054	.056	.057	.058	.060	.061	.061	.061	.060	.055	.049	.048	.043	.041	.041	24	.061
5	.036	.029	.029	.025	.036	.039	.037	.039	.046	.047	.047	.051	.053	.054	.057	.061	.061	.057	.055	.052	.049	.044	.039	.037	24	.061
6	.033	.032	.029	.025	.022	.018	.018	.023	.023	.022	.028	.033	.048	.062	.064	.066	.065	.071	.070	.066	.063	.051	.045	.032	24	.071
7	.031	.031	.026	.024	.027	.027	.025	BA	BA	.034	.037	.043	.049	.054	.062	.069	.064	.066	.068	.054	.045	.040	.037	.034	22	.069
8	.031	.026	.022	.021	.017	.010	.007	BF	BF	.048	.058	.067	.071	.073	.071	.069	.064	.062	.060	.059	.058	.053	.050	.046	22	.073
9	.042	.042	.039	.035	.034	.028	.026	.032	.040	.049	.051	.054	.058	.058	.054	.048	.044	.044	.041	.029	.027	.029	.026	.026	24	.058
10	.025	.025	.022	.019	.017	.013	.012	.016	.022	.029	.036	.042	.046	.050	.048	.043	.038	.038	.034	.030	.025	.023	.025	.025	24	.050
11	.020	.015	.014	.012	.008	.005	.010	.011	.028	.039	.043	.046	.051	.056	.057	.056	.056	.055	.047	.041	.036	.019	.019	24	.057	
12	.016	.019	.010	.006	.005	.005	.002	.015	.036	.049	.053	.052	.053	.058	.059	.056	.065	.074	.064	.057	.043	.040	.029	.030	24	.074
13	.021	.017	.011	.013	.007	.009	.009	.019	.034	.047	.059	.053	.051	.059	.056	.064	.072	.066	.056	.047	.035	.033	.030	.031	24	.072
14	.032	.031	.030	.027	.025	.020	.020	BA	BA	BA	.044	.046	.051	.046	.045	.044	.044	.046	.048	.044	.040	.041	.039	.036	21	.051
15	.034	.033	.032	.030	.027	.026	.023	.020	.024	.029	.029	.029	.029	.030	.030	.024	.021	.021	.023	.023	.020	.016	.018	.022	24	.034
16	.024	.026	.027	.026	.020	.022	.027	.033	.038	.043	BA	.046	.046	.047	.049	.049	.045	.045	.044	.039	.031	.046	.046	.046	23	.049
17	.041	.039	.036	.033	.029	.022	.027	.032	.039	.045	.048	.049	.050	.050	.050	.051	.052	.050	.038	.037	.040	.040	.036	24	.052	
18	.035	.034	.031	.028	.029	.032	.033	.036	.036	.037	.044	.049	.051	.052	.053	.055	.056	.055	.053	.044	.030	.024	.022	.022	24	.056
19	.014	.008	.005	.007	.011	.012	.019	.026	.033	.043	.051	.056	.059	.061	.063	.062	.058	.058	.057	.051	.045	.042	.041	.034	24	.063
20	.031	.025	.023	.019	.014	.015	.014	.029	.032	.036	.047	.052	.056	.059	.059	.057	.055	.052	.049	.044	.041	.038	.032	.031	24	.059
21	.029	.029	.025	.022	.019	.016	.018	.019	.031	.042	.052	.054	.055	.057	.057	.054	.058	.061	.057	.051	.043	.041	.041	.041	24	.061
22	.043	.045	.043	.046	.040	.033	.030	.034	BF	BF	.049	.052	.056	.057	.058	.056	.057	.056	.052	.046	.040	.042	.040	.033	22	.058
23	.032	.032	.027	.018	.012	.002	.005	.022	.045	.045	.040	.042	.048	.053	.054	.054	.055	.054	.052	.046	.045	.041	.046	.051	24	.055
24	.048	.046	.043	.039	.035	.028	.029	.040	.044	.049	.050	.051	.052	.054	.055	.056	.056	.054	.049	.044	.041	.036	.025	.027	24	.056
25	.026	.029	.029	.022	.023	.022	.018	.032	.046	.053	.055	.056	.056	.059	.057	.057	.059	.059	.061	.055	.047	.043	.044	.038	24	.061
26	.036	.033	.028	.028	.027	.026	.033	.042	.045	.048	.051	.053	.055	.056	.059	.057	.051	.050	.050	.048	.043	.039	.037	.033	24	.059
27	.033	.030	.028	.024	.019	.014	.014	.019	.024	.039	.046	.048	.047	.041	.032	.034	.034	.035	.035	.028	.019	.016	.019	.024	24	.048
28	.019	.015	.015	.016	.011	.007	.010	.019	.033	.044	.049	.052	.052	.057	.059	.058	.055	.054	.055	.049	.038	.037	.035	.032	24	.059
29	.028	.022	.020	.021	.020	.018	.021	.032	.037	.043	.052	.054	.056	.050	.051	.052	.053	.040	.035	.034	.032	.033	.031	.022	24	.056
30	.018	.019	.015	.013	.012	.014	.020	.035	.042	.045	.048	.048	.048	.048	.047	.050	.049	.048	.043	.037	.030	.028	.027	.035	24	.050
31	.035	.031	.031	.029	.030	.026	.023	.025	.027	.033	.040	.041	.044	.047	.048	.048	.048	.049	.046	.042	.037	.034	.032	.034	24	.049
NO.:	31	31	31	31	31	31	31	28	27	28	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.046	.044	.046	.042	.039	.037	.042	.046	.054	.059	.067	.071	.073	.071	.069	.072	.074	.070	.066	.063	.053	.050	.051		
AVG:	.0315	.0296	.0269	.0248	.0227	.0193	.0193	.0267	.0354	.0420	.0467	.0491	.0517	.0537	.0539	.0539	.0535	.0528	.0505	.0449	.0395	.0372	.0351	.0338		

MONTHLY OBSERVATIONS: 733 MONTHLY MEAN: .0390 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: JUNE 2014

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

DAY	0000	0100	0200	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	.026	.031	.030	.027	.025	.023	.029	.040	.044	.046	.049	.050	.053	.054	.053	.054	.054	.052	.045	.037	.031	.028	.021	24	.054	
2	.020	.022	.023	.028	.026	.017	.024	.035	.041	.044	.047	.050	.054	.055	.055	.056	.058	.057	.059	.061	.057	.055	.051	.046	24	.061	
3	.042	.035	.032	.028	.024	.018	.016	.023	.030	.040	.053	.051	.052	.048	.046	.045	.045	.045	.044	.040	.033	.027	.027	.021	24	.053	
4	.022	.025	.027	.029	.028	.022	.018	.027	.036	.044	.047	.048	.049	.052	.053	.058	.063	.066	.065	.060	.052	.047	.040	.036	24	.066	
5	.034	.031	.029	.026	.024	.021	.018	.023	BF	.039	.043	.043	.045	.047	.048	.046	.047	.044	.046	.043	.043	.042	.040	.042	23	.048	
6	.040	.039	.036	.030	.017	.010	.013	.037	.040	.041	.046	.054	.059	.063	.064	.063	.068	.067	.060	.048	.038	.034	.034	.033	24	.068	
7	.030	.032	.032	.030	.024	.022	.022	.028	.041	.049	.057	.058	.057	.057	.059	.059	.058	.055	.051	.046	.040	.037	.040	.040	24	.059	
8	.036	.036	.035	.030	.025	.027	.030	.037	.042	.046	.048	.048	.045	.043	.037	.037	.041	.041	.039	.035	.032	.029	.030	.030	24	.048	
9	.030	.028	.027	.028	.025	.021	.017	.025	.034	.039	.048	.050	.053	.048	.048	.053	.056	.056	.042	.037	.033	.033	.031	.023	24	.056	
10	.021	.017	.017	.014	.011	.008	.011	.022	AZ	.039	.049	.046	.046	.045	.052	.059	.056	.058	.056	.050	.038	.034	.036	.032	23	.059	
11	.022	.018	.012	.018	.015	.010	.009	.007	.016	.032	.045	.053	.056	.054	.053	.052	.051	.047	.041	.035	.032	.028	.025	.026	24	.056	
12	.027	.027	.024	.025	.023	.019	.019	.023	.023	.026	.036	.040	.043	.045	.046	.052	.055	.051	.046	.038	.034	.032	.027	.021	24	.055	
13	.016	.016	.020	.017	.007	.006	.009	.021	.027	.036	.041	.044	.047	.048	.049	.050	.048	.046	.044	.044	.039	.033	.033	.029	24	.050	
14	.028	.025	.024	.032	.034	.032	.034	.037	.041	.045	.048	.050	.052	.056	.057	.059	.059	.059	.055	.045	.041	.035	.037	.041	24	.059	
15	.036	.033	.035	.034	.035	.029	.026	.029	.033	.036	.046	.057	.067	.074	.075	.071	.069	.065	.063	.059	.047	.043	.041	.033	24	.075	
16	.027	.032	.031	.028	.026	.021	.020	.029	.041	.053	.054	.055	.055	.060	.064	.061	.053	.050	.049	.048	.042	.039	.035	.030	24	.064	
17	.030	.029	.025	.022	.021	.016	.020	AZ	AZ	AZ	AZ	.061	.070	.068	.063	.063	.052	.045	.041	.046	.035	.035	.041	.034	20	.070	
18	.032	.026	.022	.022	.016	.012	.011	.026	.039	.049	.050	.050	.050	.055	.058	.058	.057	.057	.050	.046	.041	.037	.035	.030	24	.058	
19	.031	.030	.027	.024	.018	.015	.012	.018	BF	BF	.046	.045	.046	.048	.039	.033	.026	.023	.027	.025	.022	.022	.021	.019	22	.048	
20	.013	.008	.007	.006	.011	.013	.016	.023	.031	.039	.048	.051	.052	.050	.055	.053	.047	.038	.038	.032	.030	.022	.017	.020	24	.055	
21	.015	.017	.009	.007	.002	.002	.011	.018	.030	.037	.039	.040	.042	.041	.040	.038	.040	.043	.038	.037	.031	.035	.024	.027	24	.043	
22	.025	.022	.023	.022	.022	.026	.024	.028	.028	.035	.041	.042	.045	.044	.044	.045	.044	.042	.040	.038	.037	.036	.035	.035	24	.045	
23	.033	.030	.027	.025	.023	.021	.025	.029	.033	.040	.048	.055	.059	.061	.062	.061	.062	.057	.051	.044	.041	.043	.041	.042	24	.062	
24	.040	.038	.035	.032	.028	.024	.024	.029	.035	.039	.041	.043	.043	.042	.043	.038	.040	.042	.042	.038	.035	.031	.030	.029	24	.043	
25	.027	.025	.023	.022	.021	.017	.017	.018	.026	.035	.044	.047	.052	.052	.052	.038	.025	.029	.031	.024	.018	.010	.013	.016	24	.052	
26	.013	.013	.018	.020	.020	.015	.022	.027	.042	.048	.050	.054	.058	.061	.063	.060	.057	.058	.055	.049	.047	.046	.040	.044	24	.063	
27	.041	.034	.034	.029	.029	.027	.024	BC	BC	BC	BC	.036	.050	.054	.052	.051	.043	.033	.031	.038	.031	.025	.015	.023	20	.054	
28	.022	.025	.022	.021	.026	.026	.029	.028	.031	.037	.042	.046	.047	.048	.047	.047	.048	.047	.041	.035	.031	.027	.024	.034	24	.048	
29	.033	.033	.031	.034	.030	.026	.028	.032	.034	.036	.040	.042	.036	.040	.046	.055	.058	.059	.058	.050	.038	.033	.031	.021	24	.059	
30	.024	.020	.018	.023	.011	.011	.016	.023	.035	.049	.047	.048	.054	.051	.048	.054	.055	.053	.045	.048	.038	.029	.025	.025	24	.055	
31																										0	
NO.:	30	30	30	30	30	30	30	28	25	27	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.042	.039	.036	.034	.035	.032	.034	.037	.042	.053	.057	.061	.070	.074	.075	.071	.069	.067	.065	.061	.057	.055	.051	.046			
AVG:	.0280	.0264	.0252	.0245	.0216	.0186	.0196	.0261	.0340	.0406	.0461	.0485	.0511	.0521	.0524	.0523	.0512	.0496	.0467	.0428	.0371	.0337	.0316	.0301			

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0371 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: 37-067-0022 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.021	.019	.017	.018	.015	.013	.013	.022	.030	.037	.044	.045	.044	.051	.049	.045	.049	.053	.051	.043	.034	.034	.032	.032	24	.053
2	.030	.028	.025	.022	.018	.015	.015	.024	.033	.042	.048	.047	.048	.056	.065	.063	.070	.069	.058	.046	.036	.034	.031	.039	24	.070
3	.038	.036	.029	.022	.017	.012	.012	.018	.022	.026	.034	.040	.043	.046	.040	.038	.041	.037	.032	.025	.024	.020	.021	.026	24	.046
4	.025	.024	.022	.028	.029	.029	.028	.031	.035	.037	.040	.041	.042	.044	.045	.044	.044	.046	.045	.041	.036	.034	.033	.034	24	.046
5	.032	.031	.031	.032	.031	.031	.030	.033	.038	.041	.045	.047	.048	.050	.053	.055	.054	.055	.054	.052	.042	.029	.022	.034	24	.055
6	.027	.012	.014	.016	.016	.014	.022	.032	.039	.045	.051	.052	.055	.056	.056	.055	.056	.055	.055	.053	.047	.043	.041	.037	24	.056
7	.034	.031	.028	.026	.021	.018	.021	.027	.037	.046	.051	.054	.060	.061	.060	.059	.061	.058	.054	.048	.042	.037	.037	.037	24	.061
8	.034	.030	.025	.022	.019	.016	.016	.024	.036	.047	.052	.054	.056	.057	.060	.065	.065	.064	.058	.041	.031	.023	.026	.027	24	.065
9	.026	.021	.020	.022	.020	.017	.014	.018	.025	.028	.029	.044	.046	.053	.059	.053	.056	.051	.046	.044	.037	.031	.029	.027	24	.059
10	.027	.027	.024	.026	.022	.016	.013	.012	.013	.019	.022	.026	.034	.046	.057	.064	.067	.063	.053	.038	.029	.025	.023	.025	24	.067
11	.028	.031	.023	.016	.010	.009	.012	BF	BF	.035	.041	.050	.055	.061	.064	.065	.059	.052	.048	.036	.032	.027	.024	22	.065	
12	.019	.024	.017	.014	.007	.011	.011	.032	.047	.055	.060	.060	.062	.067	.064	.063	.062	.061	.057	.050	.045	.043	.037	.038	24	.067
13	.039	.039	.037	.032	.030	.024	.024	.029	.036	.046	.051	.051	.052	.057	.059	.054	.053	.053	.051	.054	.048	.041	.037	.031	24	.059
14	.027	.026	.024	.022	.019	.017	.015	.021	.033	.049	.057	.057	.058	.060	.064	.069	.067	.061	.057	.052	.044	.036	.032	.035	24	.069
15	.030	.029	.027	.024	.020	.016	.017	.021	.027	.041	.050	.054	.049	.041	.045	.043	.025	.028	.030	.028	.028	.022	.020	.025	24	.054
16	.030	.024	.019	.011	.011	.005	.010	.015	.019	.028	.035	.038	.039	.044	.047	.049	.049	.051	.048	.040	.033	.033	.033	.035	24	.051
17	.034	.029	.029	.026	.006	.006	.018	.029	.038	.040	.041	.049	.054	.056	.063	.066	.069	.069	.063	.054	.045	.035	.035	.034	24	.069
18	.031	.030	.028	.027	.025	.021	.017	.020	.029	.041	.054	.067	.062	.064	.054	.048	.035	.033	.036	.041	.037	.034	.035	.033	24	.067
19	.028	.025	.023	.036	.044	.040	.034	.027	.036	.043	.048	.054	.053	.052	.047	.046	.041	.039	.033	.026	.024	.029	.030	.030	24	.054
20	.024	.023	.022	.020	.018	.013	.013	.020	.023	.032	.039	.040	.042	.043	.041	.041	.040	.038	.036	.032	.027	.024	.021	.025	24	.043
21	.024	.024	.021	.019	.018	.016	.014	.013	.018	.012	.013	.022	.024	.025	.028	.030	.029	.028	.024	.018	.016	.011	.008	.009	24	.030
22	.008	.010	.011	.010	.009	.007	.009	.014	.020	.027	.030	.034	.038	.039	.047	.051	.045	.037	.037	.030	.021	.018	.010	.007	24	.051
23	.002	.002	.002	.002	.002	.002	.002	.012	.027	.037	.040	.044	.047	.048	.049	.046	.048	.042	.041	.032	.031	.030	.030	.026	24	.049
24	.021	.018	.016	.013	.009	.006	.006	.012	BF	.024	.035	.047	.059	.056	.051	.052	.047	.044	.038	.031	.025	.031	.032	.032	23	.059
25	.026	.021	.016	.013	.012	.013	.015	.021	.031	.035	.039	.045	.049	.050	.055	.058	.057	.051	.045	.037	.032	.028	.027	.030	24	.058
26	.029	.028	.024	.020	.021	.018	.020	.028	.037	.045	.050	.055	.054	.053	.056	.061	.064	.071	.075	.064	.051	.047	.043	.040	24	.075
27	.036	.034	.030	.028	.024	.023	.017	.014	.022	.020	.033	.044	.049	.051	.050	.052	.057	.051	.045	.041	.035	.032	.035	.032	24	.057
28	.032	.035	.036	.032	.026	.014	.021	.028	.032	.038	.041	.044	.046	.043	.043	.043	.042	.041	.039	.035	.035	.032	.038	.037	24	.046
29	.034	.029	.028	.022	.016	.011	.015	.025	.032	.037	.042	.047	.052	.057	.054	.052	.048	.046	.046	.042	.021	.018	.032	.036	24	.057
30	.035	.034	.032	.031	.030	.026	.025	.022	.025	.033	.041	.044	.053	.056	.061	.068	.067	.064	.060	.048	.039	.037	.036	.037	24	.068
31	.031	.030	.028	.022	.021	.017	.014	.019	.032	.040	.047	.048	.051	.047	.049	.043	.042	.041	.033	.027	.025	.029	.037	.029	24	.051
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:	.039	.039	.037	.036	.044	.040	.034	.033	.047	.055	.060	.067	.062	.067	.065	.069	.070	.071	.075	.064	.051	.047	.043	.040		
AVG:	.0278	.0259	.0235	.0217	.0189	.0160	.0165	.0218	.0301	.0364	.0418	.0463	.0490	.0511	.0526	.0529	.0521	.0503	.0468	.0407	.0341	.0307	.0300	.0304		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0353 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: 37-067-0022 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 2014

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

DAY	0000	0100	0200	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	.025	.027	.033	.037	.037	.032	.037	.035	AZ	AZ	AZ	.038	.038	.038	.035	.032	.034	.037	.038	.037	.036	.040	21	.040
2	.038	.037	.034	.031	.032	.032	.030	.033	.033	.032	.034	.036	.033	.034	.034	.032	.033	.032	.032	.026	.022	.017	.014	.009	24	.038
3	.008	.010	.010	.009	.006	.015	.018	.018	.022	.028	.033	.044	.052	.053	.057	.061	.065	.064	.058	.052	.039	.027	.022	.019	24	.065
4	.016	.028	.038	.034	.026	.016	.018	.027	.037	.044	.045	.052	.061	.059	.055	.056	.055	.053	.053	.042	.031	.028	.025	.023	24	.061
5	.024	.017	.016	.016	.014	.013	.018	.028	.036	.045	.051	.057	.067	.068	.069	.069	.067	.062	.054	.047	.040	.041	.036	.036	24	.069
6	.035	.032	.028	.023	.023	.021	.014	.026	.038	.049	.052	.055	.062	.063	.063	.059	.057	.051	.050	.047	.043	.041	.039	.039	24	.063
7	.035	.026	.023	.021	.017	.017	.018	.024	.033	BF	.054	.057	.061	.060	.060	.061	.063	.060	.053	.050	.045	.038	.034	.027	23	.063
8	.025	.025	.024	.024	.025	.021	.017	.020	.023	.032	.036	.040	.042	.043	.041	.038	.035	.030	.025	.020	.020	.021	.016	.016	24	.043
9	.023	.028	.032	.029	.024	.021	.021	.023	.021	.020	.020	.022	.025	.029	.035	.036	.036	.033	.030	.027	.027	.027	.027	.027	24	.036
10	.026	.027	.025	.024	.027	.031	.035	.032	.032	.034	.031	.032	.032	.031	.029	.029	.027	.025	.021	.019	.016	.014	.014	.014	24	.035
11	.013	.015	.015	.018	.019	.020	.019	.021	.029	.024	.022	.024	.027	.025	.030	.030	.028	.022	.019	.018	.022	.026	.027	.028	24	.030
12	.025	.025	.024	.023	.020	.018	.013	.011	.010	.015	.027	.035	.040	.044	.041	.039	.031	.037	.030	.023	.023	.027	.023	.029	24	.044
13	.023	.016	.017	.014	.017	.010	.012	.022	.031	.037	.040	.040	.041	.042	.043	.044	.043	.044	.042	.034	.026	.034	.033	.036	24	.044
14	.033	.028	.024	.021	.014	.010	.010	.016	.034	.042	.049	.052	.052	.046	.047	.048	.047	.049	.048	.048	.045	.044	.044	.040	24	.052
15	.034	.025	.016	.012	.008	.002	.005	.006	.016	.031	.044	.056	.059	.057	.054	.050	.047	.049	.056	.050	.047	.044	.040	.034	24	.059
16	.025	.023	.020	.019	.015	.017	.020	.032	.039	.043	.047	.056	.065	.070	.065	.056	.052	.048	.042	.036	.025	.024	.035	.034	24	.070
17	.029	.025	.024	.023	.015	.018	.014	.019	.028	.038	.047	.047	.048	.049	.048	.047	.048	.042	.031	.031	.021	.015	.007	.008	24	.049
18	.012	.018	.022	.016	.013	.015	.010	.012	.008	.013	.021	.040	.048	.050	.061	.045	.031	.028	.023	.014	.008	.002	.002	.009	24	.061
19	.007	.008	.006	.006	.002	.002	.002	.008	.024	.035	.041	.042	.042	.046	.048	.050	.033	.028	.035	.027	.020	.022	.014	.009	24	.050
20	.006	.002	.007	.007	.005	.002	.002	.005	.007	.016	.030	.042	.057	.052	.049	.046	.051	.051	.047	.042	.040	.035	.031	.021	24	.057
21	.013	.007	.002	.009	.013	.014	.029	BF	BF	.050	.053	.053	.058	.059	.056	.054	.052	.050	.049	.038	.033	.031	.029	.031	22	.059
22	.025	.024	.021	.014	.011	.002	.005	.010	.021	.034	.041	.037	.034	.035	.033	.034	.033	.032	.029	.020	.012	.013	.010	.015	24	.041
23	.016	.017	.017	.015	.011	.008	.007	.012	.025	.026	.032	.034	.036	.036	.036	.039	.039	.037	.034	.036	.036	.028	.026	.026	24	.039
24	.024	.028	.031	.033	.034	.031	.024	.023	.028	.026	.028	.032	.034	.033	.032	.031	.029	.026	.025	.024	.025	.022	.019	.019	24	.034
25	.017	.022	.018	.012	.009	.010	.008	.014	.020	.031	.040	.041	.045	.045	.044	.042	.040	.038	.035	.029	.033	.031	.030	.025	24	.045
26	.024	.020	.017	.016	.015	.017	.018	.020	.027	.032	.036	.040	.043	.044	.044	.043	.041	.037	.035	.028	.024	.024	.019	.021	24	.044
27	.018	.016	.013	.007	.006	.005	.011	.019	.030	.041	.047	.049	.045	.045	.046	.047	.044	.045	.043	.036	.036	.011	.006	.011	24	.049
28	.023	.025	.020	.019	.016	.011	.009	.018	.036	.049	.059	.064	.069	.070	.067	.063	.059	.054	.049	.042	.034	.030	.029	.030	24	.070
29	.031	.025	.024	.020	.026	.035	.034	.034	.035	AZ	AZ	.047	.050	.051	.051	.054	.056	.052	.043	.035	.031	.027	.025	.026	22	.056
30	.022	.023	.025	.022	.021	.013	.007	.015	.027	.038	.046	.049	.053	.049	.043	.038	.034	.031	.025	.022	.020	.019	.019	.021	24	.053
31	.019	.018	.019	.018	.018	.015	.014	.016	.022	.029	.037	.043	.049	.049	.047	.044	.044	.038	.035	.029	.025	.024	.025	.025	24	.049
NO.:	31	31	31	31	31	31	31	30	30	29	29	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.037	.038	.034	.034	.037	.037	.034	.039	.050	.059	.064	.069	.070	.069	.069	.067	.064	.058	.052	.047	.044	.044	.040		
AVG:	.0224	.0214	.0205	.0188	.0173	.0161	.0161	.0199	.0270	.0334	.0394	.0439	.0477	.0476	.0473	.0459	.0437	.0413	.0382	.0332	.0293	.0266	.0244	.0241		

MONTHLY OBSERVATIONS: 736 MONTHLY MEAN: .0310 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: 37-067-0022 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 2014

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

DAY	0000	0100	0200	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	.018	.016	.014	.012	.010	.009	.010	.018	.026	.029	.030	.030	.029	.029	.029	.030	.027	.025	.014	.006	.002	.017	.020	24	.030	
2	.015	.013	.012	.013	.009	.006	.002	.011	.020	.031	.041	.040	.041	.046	.046	.046	.036	.031	.028	.029	.032	.036	.034	.031	24	.046	
3	.025	.031	.031	.024	.014	.002	.010	.020	BF	.035	.041	.042	.052	.054	.054	.051	.051	.047	.042	.040	.037	.032	.028	.025	23	.054	
4	.018	.014	.013	.012	.011	.002	.002	.011	.021	.033	.043	.051	.055	.040	.040	.040	.027	.024	.025	.022	.013	.010	.007	.007	24	.055	
5	.002	.002	.002	.002	.002	.002	.002	.006	.015	.024	.031	.037	.037	.038	.039	.031	.029	.025	.009	.005	.002	.005	.006	.007	24	.039	
6	.005	.002	.002	.002	.002	.002	.002	.007	.016	.023	.032	.039	.044	.046	.037	.036	.036	.029	.023	.025	.022	.016	.014	.010	24	.046	
7	.010	.009	.002	.002	.002	.002	.002	.016	.019	.026	.032	.037	.038	.038	.037	.035	.032	.031	.032	.027	.025	.025	.028	24	.038		
8	.025	.026	.024	.019	.020	.018	.016	.019	.022	.024	.028	.029	.030	.029	.029	.030	.030	.029	.027	.025	.022	.020	.022	.023	24	.030	
9	.024	.027	.026	.025	.024	.024	.023	.024	.025	.027	.024	.031	.033	.035	.034	.029	.028	.026	.021	.021	.018	.014	.010	.011	24	.035	
10	.002	.005	.008	.006	.006	.005	.005	.007	.011	.021	.024	.028	.034	.035	.038	.040	.038	.035	.028	.021	.013	.014	.012	.014	24	.040	
11	.013	.014	.014	.013	.011	.005	.002	.009	.019	.031	.039	.045	.049	.048	.047	.047	.043	.046	.039	.032	.033	.033	.027	.022	24	.049	
12	.015	.017	.019	.012	.010	.002	.002	.012	.020	.025	.025	.029	.029	.025	.028	.030	.034	.035	.035	.029	.027	.023	.021	.021	24	.035	
13	.017	.017	.015	.012	.010	.010	.009	.008	.010	.011	.015	.017	.026	.030	.029	.028	.025	.023	.026	.027	.025	.026	.025	.025	24	.030	
14	.024	.025	.023	.020	.019	.019	.017	.018	.018	.024	.028	.031	.035	.036	.039	.040	.035	.032	.026	.026	.024	.022	.022	.022	24	.040	
15	.019	.018	.014	.012	.008	.006	.002	.005	.011	.024	.026	.030	.038	.038	.040	.039	.036	.034	.028	.024	.019	.019	.018	.020	24	.040	
16	.016	.017	.017	.017	.015	.015	.014	.016	.021	.030	.038	.042	.042	.040	.043	.041	.035	.022	.020	.018	.020	.018	.015	.017	24	.043	
17	.018	.020	.023	.023	.025	.025	.021	.021	BF	.037	.041	.046	.050	.050	.054	.054	.051	.046	.040	.036	.033	.031	.030	.026	23	.054	
18	.020	.020	.019	.016	.012	.009	.006	.010	.023	.032	.041	.049	.053	.054	.056	.053	.046	.037	.027	.026	.026	.027	.023	.025	24	.056	
19	.036	.034	.036	.031	.027	.021	.020	.025	.022	.022	.029	.032	.051	.054	.043	.038	.038	.035	.030	.026	.024	.023	.020	.019	24	.054	
20	.019	.019	.018	.019	.017	.019	.022	.025	.034	.044	.045	.044	.047	.054	.054	.053	.045	.038	.029	.033	.023	.027	.028	.026	24	.054	
21	.028	.026	.018	.016	.011	.016	.018	.021	.032	.037	.043	.047	.048	.047	.047	.046	.043	.038	.033	.030	.023	.019	.018	.027	24	.048	
22	.028	.027	.027	.027	.022	.014	.005	.018	.027	.034	.035	.037	.039	.040	.039	.038	.036	.032	.026	.024	.027	.026	.023	.022	24	.040	
23	.023	.024	.023	.025	.027	.025	.023	.022	.021	.023	.023	.022	.025	.025	.026	.025	.022	.019	.022	.021	.021	.021	.018	.017	24	.027	
24	.018	.019	.019	.021	.026	.024	.024	.026	.028	.028	.023	.023	.028	.031	.029	.026	.025	.024	.024	.022	.023	.021	.022	.023	24	.031	
25	.021	.020	.020	.020	.020	.019	.018	.019	BC	BC	.019	.016	.013	.014	.017	.014	.017	.014	.022	.021	.022	.022	.023	.025	22	.025	
26	.021	.023	.023	.022	.021	.020	.019	.017	.021	.022	.025	.027	.027	.029	.031	.032	.029	.026	.020	.007	.011	.010	.010	.015	24	.032	
27	.013	.010	.009	.010	.011	.012	.013	.017	.025	.039	.048	.052	.051	.050	.050	.050	.051	.047	.040	.036	.033	.027	.025	.025	24	.052	
28	.015	.016	.019	.019	.014	.012	.012	.016	.020	.026	.042	.047	.051	.051	.051	.044	.041	.038	.030	.029	.027	.017	.007	.010	24	.051	
29	.006	.012	.016	.018	.013	.009	.002	.002	.008	.012	.020	.020	.023	.019	.021	.026	.024	.020	.014	.010	.007	.002	.002	.005	24	.026	
30	.006	.005	.005	.006	.010	.008	.005	.005	.007	.014	.022	.038	.049	.054	.057	.052	.051	.046	.037	.030	.028	.029	.009	.018	24	.057	
31																										0	
NO.:	30	30	30	30	30	30	30	30	27	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.036	.034	.036	.031	.027	.025	.024	.026	.034	.044	.048	.052	.055	.054	.057	.054	.051	.047	.042	.040	.037	.036	.034	.031			
AVG:	.0174	.0177	.0171	.0159	.0144	.0121	.0109	.0148	.0198	.0271	.0317	.0353	.0389	.0393	.0395	.0382	.0356	.0319	.0276	.0247	.0223	.0206	.0187	.0195			

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0246 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: 37-067-0022 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.007	.005	.002	.002	.002	.006	.002	BF	BF	.018	.024	.031	.038	.045	.051	.062	.059	.052	.036	.032	.029	.027	.022	.016	22	.062
2	.012	.002	.007	.009	.010	.009	.009	.010	.018	.030	.033	.040	.053	.062	.067	.069	.063	.052	.029	.017	.016	.011	.012	.017	24	.069
3	.016	.019	.020	.011	.011	.007	.002	.010	.028	.035	.043	.048	.047	.039	.028	.023	.018	.018	.016	.016	.016	.015	.014	24	.048	
4	.013	.013	.014	.014	.017	.016	.019	.021	.026	.029	.032	.033	.034	.035	.034	.033	.031	.030	.026	.025	.022	.020	.017	.005	24	.035
5	.008	.013	.015	.014	.012	.008	.002	.006	.018	.027	.031	.034	.035	.035	.039	.040	.039	.037	.031	.025	.024	.024	.020	.020	24	.040
6	.016	.015	.012	.007	.010	.002	.002	.002	.016	.027	.035	.043	.048	.049	.052	.051	.049	.045	.041	.039	.040	.039	.037	.039	24	.052
7	.036	.035	.035	.033	.028	.025	.020	.019	.020	.024	.029	.039	.046	.052	.055	.053	.051	.044	.041	.043	.044	.043	.039	.038	24	.055
8	.038	.039	.039	.036	.033	.023	.020	.011	.023	.027	.039	.045	.047	.050	.051	.050	.048	.044	.040	.034	.029	.017	.025	.016	24	.051
9	.021	.023	.019	.020	.027	.032	.028	.023	.025	.033	AZ	AZ	AZ	.057	.057	.060	.056	.053	.044	.030	.014	.008	.005	.027	21	.060
10	.019	.015	.010	.015	.009	.005	.007	.015	.025	.033	.043	.049	.051	.052	.050	.048	.042	.032	.027	.012	.007	.010	.014	.015	24	.052
11	.013	.011	.010	.011	.009	.011	.012	.012	.014	.020	.026	.034	.035	.036	.035	.031	.025	.021	.005	.012	.017	.020	.022	.027	24	.036
12	.029	.029	.027	.026	.023	.022	.021	.019	.017	.017	.016	.015	.014	.013	.013	.013	.012	.009	.008	.008	.008	.010	.011	24	.029	
13	.008	.009	.009	.008	.008	.007	.006	.005	.002	.005	.006	.009	.010	.011	.013	.009	.009	.006	.005	.005	.006	.006	.005	.010	24	.013
14	.020	.022	.022	.022	.022	.021	.020	.021	.024	.026	.028	.031	.033	.034	.036	.034	.033	.030	.029	.029	.028	.027	.028	.030	24	.036
15	.031	.031	.027	.025	.025	.029	.029	.022	BF	.025	.028	.033	.038	.042	.043	.042	.038	.033	.030	.029	.026	.022	.020	23	.043	
16	.020	.017	.014	.008	.006	.002	.002	.002	.008	.011	.018	.027	.028	.028	.025	.025	.023	.022	.016	.016	.012	.011	.013	.015	24	.028
17	.011	.008	.008	.002	.009	.014	.002	.002	.007	.020	.026	.032	.037	.040	.044	.045	.044	.041	.034	.033	.028	.017	.010	.012	24	.045
18	.013	.013	.016	.008	.005	.002	.002	.008	.031	.036	.038	.038	.041	.041	.041	.040	.037	.032	.029	.029	.024	.020	.021	.022	24	.041
19	.024	.025	.021	.020	.018	.013	.017	.017	.025	.028	.030	.032	.034	.037	.039	.039	.039	.034	.022	.008	.011	.017	.014	.013	24	.039
20	.013	.007	.007	.002	.002	.002	.002	.005	.013	.021	.027	.034	.039	.043	.046	.046	.042	.036	.029	.029	.029	.032	.031	.029	24	.046
21	.024	.020	.018	.013	.010	.002	.002	.002	.017	.033	.039	.042	.044	.042	.041	.042	.038	.037	.035	.032	.030	.024	.022	.022	24	.044
22	.019	.016	.018	.012	.008	.009	.018	.020	.023	.023	.022	.022	.027	.028	.028	.027	.026	.025	.022	.024	.022	.021	.021	.026	24	.028
23	.024	.023	.024	.024	.022	.022	.024	.025	.028	.033	.037	.040	.042	.043	.044	.043	.039	.034	.033	.031	.031	.029	.024	.021	24	.044
24	.018	.016	.015	.020	.018	.010	.005	.006	.017	.026	.032	.039	.041	.044	.045	.045	.040	.028	.013	.016	.015	.009	.018	.021	24	.045
25	.024	.028	.030	.024	.020	.008	.002	.006	.021	.034	.045	.050	.053	.053	.052	.051	.047	.039	.031	.029	.032	.032	.034	.031	24	.053
26	.035	.035	.038	.041	.040	.037	.037	.033	.040	.043	.047	.049	.050	.051	.051	.050	.048	.038	.031	.015	.014	.013	.008	.002	24	.051
27	.002	.002	.002	.002	.002	.002	.002	.002	.002	.014	.026	.042	.050	.052	.055	.057	.054	.043	.020	.009	.008	.002	.007	.027	24	.057
28	.028	.021	.010	.019	.017	.006	.005	.002	.015	.029	.036	.045	.057	.061	.058	.062	.053	.046	.040	.040	.037	.037	.040	.039	24	.062
29	.033	.028	.032	.032	.032	.029	.018	.010	BF	BF	.040	.040	.039	.037	.033	.029	.027	.029	.031	.033	.031	.017	.025	.028	22	.040
30	.028	.025	.023	.026	.023	.021	.013	.008	.029	.036	.039	.041	.043	.045	.046	.046	.045	.036	.027	.024	.031	.031	.030	.029	24	.046
31	.026	.024	.024	.021	.018	.017	.016	.016	.016	.017	.017	.018	.022	.027	.029	.028	.024	.019	.013	.020	.026	.023	.024	.025	24	.029
NO.:	31	31	31	31	31	31	31	30	28	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.039	.039	.041	.040	.037	.037	.033	.040	.043	.047	.050	.057	.062	.067	.069	.063	.053	.044	.043	.044	.043	.040	.039		
AVG:	.0203	.0190	.0183	.0170	.0160	.0135	.0112	.0120	.0196	.0260	.0311	.0358	.0392	.0414	.0419	.0417	.0388	.0339	.0270	.0240	.0229	.0205	.0205	.0215		

MONTHLY OBSERVATIONS: 736 MONTHLY MEAN: .0256 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: APRIL 2014

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

DAY	0000	0100	0200	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	.040	.037	.033	.034	.025	.018	.018	.033	.035	.044	.046	.051	.056	.060	.060	.062	.062	.059	.056	.050	.053	.055	.048	24	.062	
2	.042	.044	.039	.037	.039	.035	.034	.028	.038	.050	.060	.060	.060	.062	.062	.060	.058	.062	.065	.057	.057	.056	.053	.049	24	.065	
3	.048	.045	.046	.046	.047	.048	.046	.045	.046	.043	.042	.045	.045	.049	.051	.057	.057	.056	.044	.045	.043	.046	.044	.028	24	.057	
4	.029	.031	.028	.040	.037	.031	.030	.031	.036	.040	.042	.044	.045	.045	.043	.045	.047	.048	.046	.048	.049	.046	.047	.053	24	.053	
5	.052	.051	.050	.046	.042	.041	.040	.042	.045	.048	.048	.050	.051	.052	.053	.054	.052	.051	.048	.048	.048	.046	.046	.043	24	.054	
6	.042	.042	.042	.042	.039	.037	.035	.038	.041	.044	.042	.041	.046	.049	.051	.050	.051	.051	.049	.046	.048	.046	.045	.042	24	.051	
7	.042	.038	.037	.040	.039	.038	.042	.040	.039	.039	.039	.038	.036	.033	.031	.028	.026	.021	.019	.013	.012	.022	.027	.021	24	.042	
8	.017	.017	.016	.015	.019	.017	.018	.022	.031	.039	.045	.048	.049	.050	.051	.052	.052	.051	.050	.049	.048	.047	.048	.048	24	.052	
9	.046	.047	.042	.041	.041	.039	.046	.040	BF	.057	.059	.060	.058	.055	.056	.057	.055	.054	.052	.049	.044	.042	.046	.047	23	.060	
10	.043	.045	.046	.044	.046	.036	.025	.033	.035	.040	.052	.056	.058	.061	.062	.061	.064	.063	.060	.055	.053	.052	.050	.049	24	.064	
11	.049	.048	.048	.048	.047	.048	.044	.042	.047	.049	.051	.056	.062	.062	.061	.068	.068	.066	.063	.061	.059	.056	.052	.052	24	.068	
12	.051	.050	.048	.047	.047	.042	.038	.039	.047	.052	.058	.060	.064	.066	.068	.068	.068	.066	.060	.052	.051	.049	.053	.050	24	.068	
13	.049	.049	.046	.045	.043	.042	.040	.042	.046	.050	.053	.056	.057	.057	.060	.059	.056	.053	.050	.048	.046	.047	.045	.043	24	.060	
14	.042	.041	.038	.037	.035	.033	.030	.031	.032	.035	.036	.039	.043	.044	.045	.045	.043	.043	.042	.040	.037	.030	.027	.029	24	.045	
15	.028	.026	.025	.032	.034	.032	.028	.026	.025	.031	.032	.029	.027	.027	.030	.029	.031	.031	.034	.039	.041	.042	.040	.038	24	.042	
16	.038	.035	.037	.035	.032	.031	.035	.037	.041	.042	.044	.046	.048	.044	.047	.048	.049	.052	.048	.038	.037	.038	.039	.041	24	.052	
17	.034	.027	.026	.027	.027	.033	.033	.038	.040	.037	.040	.043	.044	.047	.049	.055	.057	.056	.051	.047	.041	.048	.035	.032	24	.057	
18	.036	.030	.030	.034	.034	.035	.034	.035	.032	.033	.037	.040	.043	.046	.047	.046	.043	.036	.032	.028	.025	.027	.033	.026	24	.047	
19	.029	.029	.032	.030	.031	.029	.032	.031	.029	.032	.034	.037	.039	.042	.045	.047	.046	.047	.051	.050	.048	.047	.048	.041	24	.051	
20	.041	.040	.040	.042	.044	.043	.044	.047	.051	.052	.054	.054	.056	.058	.060	.061	.060	.058	.057	.056	.047	.046	.048	.046	24	.061	
21	.042	.043	.040	.041	.041	.041	.042	.043	.046	.048	.051	.055	.059	.057	.062	.065	.068	.068	.063	.054	.048	.044	.046	.050	24	.068	
22	.050	.047	.044	.042	.039	.036	.032	.028	.034	.042	.052	.058	.058	.054	.048	.039	.041	.039	.035	.030	.029	.027	.026	.024	24	.058	
23	.033	.044	.049	.048	.050	.042	.044	BF	BF	BF	.049	.051	.053	.055	.056	.057	.058	.058	.053	.053	.050	.049	.044	21	.058		
24	.043	.043	.041	.036	.032	.025	.024	BF	.037	.040	.045	.050	.052	.057	.060	.061	.060	.060	.057	.047	.047	.044	.046	.047	23	.061	
25	.049	.046	.043	.036	.028	.026	.027	.024	.022	.031	.036	.033	.035	.040	.047	.034	.034	.041	.046	.049	.046	.037	.039	.040	24	.049	
26	.039	.040	.044	.036	.038	.037	.033	.033	.035	.040	.046	.049	.052	.053	.054	.056	.057	.057	.055	.053	.046	.043	.041	.041	24	.057	
27	.038	.037	.035	.038	.035	.035	.030	.031	.037	.043	.044	.048	.057	.063	.062	.059	.061	.062	.061	.056	.046	.046	.042	.040	24	.063	
28	.038	.041	.042	.040	.038	.035	.034	.035	.031	.029	.035	.043	.043	.035	.040	.043	.039	.038	.035	.032	.033	.032	.030	.029	24	.043	
29	.029	.026	.023	.021	.022	.021	.020	.021	.022	.023	.020	.016	.021	.024	.025	.027	.027	.026	.025	.022	.022	.022	.020	.020	24	.029	
30	.019	.018	.016	.016	.016	.015	.015	.015	.013	.011	.010	.009	.016	.024	.030	.033	.037	.037	.037	.040	.040	.040	.037	.038	24	.040	
31																										0	
NO.:	30	30	30	30	30	30	30	28	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.052	.051	.050	.048	.050	.048	.046	.047	.051	.057	.060	.060	.064	.066	.068	.068	.068	.068	.065	.061	.059	.056	.055	.053			
AVG:	.0392	.0387	.0377	.0372	.0365	.0343	.0331	.0334	.0361	.0398	.0433	.0453	.0476	.0489	.0505	.0508	.0509	.0504	.0484	.0454	.0431	.0424	.0419	.0400			

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0423 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: MAY 2014

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

DAY	0000	0100	0200	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	.039	.034	.023	.024	.019	.023	.029	.036	.038	.047	.050	.052	.052	.054	.055	.053	.051	.050	.043	.043	.042	.045	24	.055	
2	.039	.039	.037	.034	.031	.033	.032	.029	.031	.045	.049	.053	.053	.054	.054	.055	.059	.057	.053	.050	.045	.043	.042	.039	24	.059	
3	.037	.035	.033	.030	.030	.027	.027	.035	.044	.047	.048	.050	.052	.052	.053	.054	.054	.053	.052	.047	.046	.047	.046	.044	24	.054	
4	.045	.045	.044	.043	.044	.046	.039	.038	.046	.052	.056	.058	.060	.062	.063	.063	.063	.061	.058	.049	.048	.044	.047	.047	24	.063	
5	.044	.041	.037	.032	.028	.025	.027	.035	.040	.047	.049	.052	.053	.056	.059	.061	.061	.057	.055	.051	.043	.037	.036	.034	24	.061	
6	.034	.032	.028	.024	.021	.017	.014	.028	.027	.028	.027	.034	.040	.053	.061	.063	.066	.066	.071	.059	.053	.047	.035	.035	24	.071	
7	.034	.032	.029	.028	.028	.027	.026	.025	.022	.030	.036	.041	.048	.048	.049	.065	.068	.064	.055	.045	.049	.042	.036	.032	24	.068	
8	.035	.031	.023	.014	.013	.015	.014	BF	.036	.046	.057	.066	.069	.069	.070	.069	.070	.066	.058	.060	.061	.056	.052	.045	23	.070	
9	.044	.041	.040	.037	.035	.032	.030	.033	.040	.050	.056	.056	.060	.060	.053	.048	.047	.047	.046	.046	.042	.041	.040	.036	24	.060	
10	.034	.034	.033	.030	.024	.020	.018	.018	.023	.030	.036	.042	.048	.045	.043	.040	.035	.037	.031	.030	.024	.024	.017	.017	24	.048	
11	.016	.014	.016	.012	.009	.009	.010	.014	.025	.035	.040	.046	.051	.055	.058	.056	.056	.053	.046	.036	.042	.036	.036	.036	24	.058	
12	.042	.032	.023	.021	.019	.020	.019	.026	.031	.046	.049	.057	.061	.063	.068	.060	.057	.065	.060	.053	.045	.045	.042	.042	24	.068	
13	.036	.027	.024	.025	.024	.020	.016	.020	.035	.047	.051	.045	.051	.055	.060	.058	.064	.069	.058	.051	.038	.036	.033	.030	24	.069	
14	.031	.034	.032	.029	.027	.025	.023	.026	.032	.039	.047	.049	.049	.048	.045	.044	.043	.044	.045	.043	.041	.041	.039	.036	24	.049	
15	.035	.034	.033	.031	.028	.026	.023	.021	.022	.027	.031	.031	.032	.030	.026	.024	.023	.024	.024	.021	.019	.023	.023	.024	24	.035	
16	.025	.028	.030	.031	.030	.025	.028	.035	.040	.044	.046	.047	.047	.048	.049	.046	.045	.046	.039	.040	.052	.048	.043	.043	24	.052	
17	.037	.036	.034	.029	.026	.022	.019	.028	.038	.043	.047	.048	.049	.050	.049	.048	.046	.039	.031	.029	.032	.034	.037	.034	24	.050	
18	.027	.024	.023	.025	.026	.030	.026	.031	.035	.034	.044	.046	.048	.049	.047	.051	.052	.052	.040	.031	.032	.032	.029	.030	24	.052	
19	.027	.022	.016	.013	.013	.014	.021	.027	.030	.036	.049	.052	.054	.057	.063	.064	.060	.058	.050	.045	.047	.045	.042	.038	24	.064	
20	.036	.038	.034	.024	.028	.026	.022	.029	.033	.038	.047	.052	.055	.057	.060	.059	.058	.055	.052	.047	.043	.042	.038	.035	24	.060	
21	.034	.032	.029	.025	.023	.021	.020	.021	.031	.042	.052	.052	.054	.055	.055	.052	.051	.058	.056	.049	.045	.041	.041	.045	24	.058	
22	.042	.044	.044	.042	.033	.032	.023	BF	BF	.042	.047	.048	.052	.053	.054	.054	.056	.053	.043	.043	.044	.042	.036	.035	22	.056	
23	.034	.032	.030	.033	.029	.021	.011	.019	.041	.039	.032	.037	.038	.046	.052	.053	.053	.053	.052	.050	.048	.053	.050	.049	24	.053	
24	.045	.040	.036	.041	.039	.032	.027	.036	.043	.046	.048	.049	.050	.051	.052	.052	.052	.047	.034	.036	.037	.035	.033	.037	24	.052	
25	.027	.028	.024	.022	.021	.015	.011	.019	.039	.050	.054	.054	.053	.055	.057	.055	.054	.053	.054	.052	.049	.045	.042	.038	24	.057	
26	.036	.036	.033	.030	.026	.026	.028	.039	.046	.049	.052	.054	.054	.054	.055	.055	.053	.051	.048	.046	.044	.038	.035	.035	24	.055	
27	.034	.032	.029	.027	.021	.016	.014	.021	.029	.038	.043	.046	.045	.040	.033	.039	.036	.035	.029	.027	.021	.018	.019	.018	24	.046	
28	.019	.014	.014	.011	.015	.014	.009	.016	.030	.041	.047	.050	.049	.052	.052	.052	.052	.050	.047	.042	.039	.035	.032	.029	24	.052	
29	.027	.024	.021	.024	.025	.021	.023	.027	.031	.035	.039	.041	.042	.034	.037	.038	.030	.031	.036	.036	.037	.034	.030	.025	24	.042	
30	.024	.019	.015	.013	.015	.015	.021	.034	.038	.041	.042	.046	.048	.045	.043	.045	.044	.040	.037	.036	.034	.028	.027	.041	24	.048	
31	.035	.024	.018	.017	.020	.014	.014	.018	.026	.033	.040	.042	.042	.043	.047	.047	.045	.045	.040	.031	.030	.034	.030	.032	24	.047	
NO.:	31	31	31	31	31	31	31	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.045	.044	.043	.044	.046	.039	.039	.046	.052	.057	.066	.069	.069	.070	.069	.070	.069	.071	.060	.061	.056	.052	.049			
AVG:	.0340	.0317	.0291	.0268	.0250	.0229	.0211	.0266	.0338	.0405	.0451	.0481	.0502	.0513	.0523	.0525	.0519	.0510	.0470	.0430	.0407	.0390	.0366	.0356			

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0390 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: JUNE 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.023	.021	.014	.016	.009	.009	.014	.022	.034	.042	.046	.046	.047	.050	.052	.053	.048	.054	.050	.040	.036	.036	.034	.033	24	.054
2	.031	.035	.028	.019	.018	.013	.015	.032	.041	.044	.048	.051	.054	.056	.059	.058	.058	.058	.054	.052	.049	.048	.050	.048	24	.059
3	.044	.036	.032	.029	.026	.020	.020	.024	.032	.039	.048	.050	.049	.046	.044	.046	.048	.046	.045	.038	.034	.033	.027	.028	24	.050
4	.024	.024	.023	.020	.021	.018	.016	.021	.031	.043	.047	.049	.048	.049	.050	.055	.063	.063	.061	.062	.055	.049	.043	.039	24	.063
5	.037	.033	.030	.027	.022	.021	.019	BF	.030	.036	.040	.040	.044	.048	.044	.042	.038	.036	.036	.034	.030	.034	.029	.029	23	.048
6	.028	.028	.023	.019	.021	.019	.015	.032	.036	.041	.046	.051	.056	.059	.060	.064	.059	.060	.051	.041	.038	.039	.033	.032	24	.064
7	.024	.023	.020	.016	.016	.021	.016	.026	.033	.045	.053	.058	.057	.057	.057	.059	.059	.055	.049	.044	.042	.042	.040	.039	24	.059
8	.038	.035	.036	.033	.027	.026	.030	.033	.039	.044	.045	.045	.044	.038	.037	.041	.040	.039	.036	.033	.029	.032	.032	.030	24	.045
9	.028	.027	.024	.025	.021	.020	.021	.028	.032	.038	.046	.053	.054	.051	.048	.051	.051	.049	.041	.033	.031	.033	.026	.013	24	.054
10	.014	.021	.018	.015	.010	.007	.009	.017	.029	.038	.051	.054	.047	.046	.045	.053	.056	.055	.051	.049	.039	.035	.034	.034	24	.056
11	.024	.020	.011	.013	.017	.011	.013	.010	.017	.032	.041	.048	.054	.056	.051	.050	.049	.042	.033	.039	.035	.029	.027	.026	24	.056
12	.022	.016	.015	.018	.018	.015	.016	.022	.023	.027	.034	.038	.045	.046	.045	.044	.051	.049	.046	.035	.028	.025	.026	.018	24	.051
13	.017	.012	.011	.013	.009	.002	.006	.012	.022	.032	.042	.047	.046	.046	.045	.047	.046	.044	.036	.039	.031	.027	.026	.021	24	.047
14	.018	.018	.017	.023	.028	.025	.030	.031	.038	.043	.045	.046	.047	.051	.053	.056	.058	.053	.040	.037	.037	.035	.039	.040	24	.058
15	.035	.033	.029	.025	.025	.025	.026	.029	.032	.040	.044	.049	.057	.061	.063	.066	.072	.070	.060	.051	.051	.044	.040	.033	24	.072
16	.035	.036	.035	.032	.026	.018	.018	.028	.040	.051	.053	.053	.054	.058	.060	.058	.044	.040	.045	.042	.040	.039	.034	.029	24	.060
17	.027	.026	.025	.021	.020	.013	.012	.023	.037	.043	.050	.056	.061	.063	.066	.059	.048	.042	.036	.037	.032	.027	.024	.023	24	.066
18	.028	.028	.025	.019	.012	.011	.010	.020	.034	AZ	AZ	AZ	.053	.053	.054	.056	.050	.052	.050	.046	.042	.038	.037	.030	21	.056
19	.028	.026	.024	.023	.020	.016	BF	BF	.030	.041	.047	.044	.045	.044	.041	.035	.024	.025	.020	.019	.014	.015	.016	.013	22	.047
20	.012	.009	.013	.010	.010	.012	.011	.021	.027	.033	.039	.045	.049	.043	.046	.046	.037	.036	.029	.023	.021	.014	.012	.006	24	.049
21	.005	.006	.002	.002	.002	.002	.002	.006	.022	.031	.036	.038	.039	.039	.038	.038	.041	.038	.028	.033	.033	.029	.028	.026	24	.041
22	.019	.021	.021	.021	.022	.024	.025	.027	.030	.034	.038	.039	.043	.042	.043	.044	.041	.039	.038	.035	.033	.032	.032	.028	24	.044
23	.029	.025	.024	.020	.016	.014	.015	BC	BC	BC	.041	.043	.046	.049	.051	.055	.056	.051	.050	.040	.034	.031	.032	.032	21	.056
24	.028	.034	.034	.031	.022	.017	.022	.028	.033	.038	.043	.043	.044	.046	.044	.041	.040	.040	.035	.035	.032	.030	.027	24	.046	
25	.023	.026	.025	.025	.024	.020	.019	.020	.025	.033	.039	.043	.044	.046	.045	.035	.027	.030	.028	.018	.019	.013	.006	.006	24	.046
26	.008	.008	.010	.012	.012	.011	.013	.026	.039	.043	.047	.048	.050	.053	.054	.057	.055	.050	.043	.043	.045	.041	.039	.037	24	.057
27	.035	.035	.032	.028	.026	.026	.025	.027	.029	.031	.035	.043	.054	.053	.055	.054	.050	.044	.041	.042	.039	.035	.033	.036	24	.055
28	.028	.025	.028	.029	.025	.026	.026	.029	.032	.036	.039	.042	.048	.049	.046	.046	.047	.045	.039	.032	.031	.029	.030	.028	24	.049
29	.022	.023	.021	.023	.024	.026	.025	.027	.029	.032	.038	.039	.034	.042	.046	.052	.058	.057	.042	.033	.039	.039	.039	.034	24	.058
30	.031	.018	.016	.011	.009	.008	.011	.022	.032	.051	.052	.044	.043	.048	.047	.047	.042	.044	.028	.029	.032	.026	.023	.018	24	.052
31																									0	
NO.:	30	30	30	30	30	30	29	27	29	28	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.044	.036	.036	.033	.028	.026	.030	.033	.041	.051	.053	.058	.061	.063	.066	.066	.072	.070	.061	.062	.055	.049	.050	.048		
AVG:	.0255	.0243	.0222	.0206	.0186	.0165	.0172	.0238	.0313	.0386	.0439	.0464	.0485	.0498	.0497	.0501	.0486	.0469	.0416	.0379	.0353	.0326	.0307	.0279		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0346 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

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

REPORT FOR: JULY 2014

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

DAY	0000	0100	0200	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	.011	.012	.011	.009	.012	.021	.029	.035	.039	.040	.043	.043	.050	.047	.049	.052	.049	.045	.037	.031	.034	.032	24	.052
2	.030	.027	.026	.024	.020	.016	.016	.020	AZ	AZ	.038	.043	.047	.047	.055	.063	.071	.067	.065	.058	.050	.038	.034	.037	22	.071
3	.037	.036	.030	.024	.020	.016	BF	.018	.022	.024	.033	.039	.043	.048	.041	.040	.041	.033	.034	.028	.028	.024	.024	.023	23	.048
4	.025	.026	.029	.028	.027	.022	.021	.027	.031	.034	.036	.038	.040	.041	.041	.041	.044	.045	.043	.039	.038	.037	.035	.034	24	.045
5	.030	.027	.026	.023	.022	.020	.020	.027	.033	.039	.043	.046	.047	.048	.050	.050	.055	.054	.044	.036	.041	.042	.037	.036	24	.055
6	.030	.029	.023	.020	.017	.014	.009	.019	.034	.043	.045	.048	.050	.052	.052	.054	.054	.054	.051	.045	.048	.046	.043	.038	24	.054
7	.034	.032	.027	.025	.023	.023	.021	.026	.034	.040	.045	.048	.052	.054	.057	.055	.058	.059	.054	.049	.045	.039	.038	.035	24	.059
8	.033	.030	.027	.024	.021	.018	.018	.024	.036	.045	.047	.049	.053	.051	.054	.058	.062	.063	.059	.043	.041	.036	.033	.030	24	.063
9	.025	.021	.020	.021	.021	.019	.015	.016	.024	.026	.029	.040	.044	.052	.054	.056	.052	.048	.034	.028	.018	.013	.012	.010	24	.056
10	.017	.012	.024	.019	.015	.010	.008	.008	.008	.016	.023	.025	.030	.039	.046	.057	.053	.051	.042	.042	.035	.024	.019	.016	24	.057
11	.018	.016	.013	.009	.007	.006	.006	.013	.021	.025	.034	.044	.046	.051	.053	.055	.054	.045	.040	.035	.035	.034	.032	24	.055	
12	.029	.027	.020	.014	.007	.002	.008	.025	.040	.050	.056	.060	.061	.063	.065	.065	.062	.058	.053	.045	.043	.043	.042	.039	24	.065
13	.042	.041	.039	.035	.031	.028	.025	.029	.035	.041	.045	.040	.048	.049	.053	.057	.053	.053	.046	.041	.036	.036	.033	.033	24	.057
14	.033	.031	.026	.023	.020	.018	.017	.023	.033	.043	.048	.050	.052	.054	.058	.065	.066	.060	.052	.048	.043	.039	.034	.029	24	.066
15	.026	.022	.017	.016	.016	.018	.017	.020	.026	.036	.043	.048	.048	.046	.048	.046	.040	.032	.026	.025	.030	.029	.025	.023	24	.048
16	.018	.012	.014	.015	.016	.018	.014	.012	.019	.030	.034	.040	.043	.043	.045	.046	.047	.044	.039	.032	.033	.032	.033	.032	24	.047
17	.027	.024	.025	.026	.025	.020	.016	.026	.034	BF	BF	.042	.047	.050	.051	.057	.062	.059	.051	.045	.039	.040	.039	.035	22	.062
18	.027	.022	.020	.018	.020	.021	.020	.022	.028	.030	.042	.059	.062	.059	.051	.044	.037	.035	.037	.038	.034	.029	.028	.023	24	.062
19	.024	.023	.018	.015	.035	.037	.027	.022	.036	.039	.041	.045	.047	.044	.043	.041	.031	.032	.029	.018	.017	.027	.031	.029	24	.047
20	.028	.025	.020	.018	.014	.009	.014	.021	.026	.034	.034	.038	.039	.043	.042	.041	.041	.038	.034	.029	.026	.019	.019	.024	24	.043
21	.022	.018	.016	.015	.014	.013	.013	.012	.015	.021	.022	.021	.022	.024	.028	.028	.028	.027	.029	.026	.012	.009	.008	.009	24	.029
22	.009	.006	.002	.007	.009	.010	.009	.013	.022	.023	.028	.031	.034	.036	.041	.046	.046	.041	.033	.025	.024	.022	.014	.009	24	.046
23	.009	.010	.006	.005	.005	.008	.006	.009	.028	.034	.037	.042	.046	.049	.051	.049	.045	.046	.037	.029	.029	.022	.022	.022	24	.051
24	.020	.019	.015	.012	.009	.006	.006	.010	.019	.023	.033	.042	.050	.049	.047	.046	.043	.040	.040	.029	.024	.026	.026	.028	24	.050
25	.018	.018	.015	.013	.010	.012	.011	.018	.028	.028	.037	.041	.044	.048	.053	.054	.054	.055	.044	.034	.028	.031	.032	.030	24	.055
26	.030	.028	.024	.019	.019	.019	.017	.025	.033	.042	.046	.050	.052	.053	.053	.055	.060	.065	.069	.063	.057	.049	.045	.041	24	.069
27	.037	.034	.033	.028	.026	.025	.020	.019	.018	.014	.029	.046	.049	.047	.045	.049	.053	.054	.049	.043	.034	.030	.033	.035	24	.054
28	.032	.037	.036	.029	.025	.022	.017	.029	.035	.038	.041	.043	.043	.043	.042	.042	.042	.041	.040	.040	.040	.040	.040	.037	24	.043
29	.032	.031	.028	.025	.022	.016	.014	.015	.028	.029	.038	.039	.043	.049	.046	.047	.045	.043	.039	.033	.034	.031	.031	.035	24	.049
30	.034	.032	.028	.028	.029	.026	.025	.024	.029	.031	.040	.045	.049	.049	.057	.059	.055	.052	.053	.045	.043	.038	.034	.036	24	.059
31	.028	.022	.020	.019	.011	BF	.014	.021	.031	.037	.042	.047	.049	.051	.050	.048	.036	.038	.031	.024	.023	.021	.031	.031	23	.051
NO.:	31	31	31	31	31	30	30	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.041	.039	.035	.035	.037	.027	.029	.040	.050	.056	.060	.062	.063	.065	.065	.071	.067	.069	.063	.057	.049	.045	.041		
AVG:	.0265	.0243	.0219	.0196	.0183	.0167	.0152	.0198	.0278	.0328	.0383	.0429	.0459	.0476	.0491	.0504	.0496	.0479	.0436	.0376	.0344	.0315	.0304	.0291		

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0334 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.

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0028 POC: 1
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 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
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 URBANIZED AREA: (9220) WINSTON-SALEM, NC
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SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department
 MONITOR TYPE: SLAMS
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REPORT FOR: AUGUST 2014

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

DAY	0000	0100	0200	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	.019	.025	.029	.037	.037	.034	.030	.034	.036	.039	.040	.039	.043	.040	.036	.034	.031	.037	.038	.038	.036	.039	.040	24	.043
2	.038	.037	.035	.035	.036	.035	.032	.030	.031	.032	.033	.035	.035	.033	.033	.033	.033	.029	.027	.017	.018	.016	.011	.005	24	.038
3	.006	.002	.002	.002	.002	.008	.013	.016	.021	.026	.029	.039	.044	AV	.047	.055	.055	.053	.044	.039	.039	.031	.024	.020	23	.055
4	.026	.041	.039	.033	.028	.015	.011	.024	.030	.035	.040	.046	.056	.061	.060	.055	.054	.050	.044	.030	.030	.032	.028	.018	24	.061
5	.011	.010	.009	.010	.005	.006	.009	.020	.030	.041	.047	.054	.057	.063	.067	.060	.050	.057	.045	.036	.040	.040	.033	.026	24	.067
6	.026	.022	.023	.020	.017	.016	.016	.017	.034	.047	.053	.057	.060	.060	.054	.047	.040	.038	.036	.031	.028	.031	.023	.024	24	.060
7	.025	.021	.020	.016	.014	.008	.002	.010	.025	.043	.051	.054	.055	.054	.058	.056	.056	.057	.046	.041	.036	.034	.031	.026	24	.058
8	.024	.019	.020	.018	.018	.016	.017	.018	.022	.026	.028	.029	.031	.040	.042	.036	.034	.027	.023	.022	.016	.017	.015	.017	24	.042
9	.023	.027	.026	.026	.024	.028	.031	.030	.028	.026	.021	.026	.031	.032	.032	.031	.029	.031	.031	.029	.028	.027	.026	.028	24	.032
10	.026	.023	.022	.020	.025	.031	.033	.033	.032	.032	.030	.030	.030	.033	.033	.029	.026	.025	.025	.021	.017	.015	.014	.015	24	.033
11	.012	.010	.009	.008	.008	.012	.014	.016	.023	.027	.024	.025	.028	.029	.032	.027	.026	.023	.022	.021	.021	.019	.023	.027	24	.032
12	.026	.026	.026	.024	.021	.018	.015	.014	.013	.015	.025	.037	.040	.044	.040	.034	.029	.026	.015	.015	.006	.017	.024	.026	24	.044
13	.017	.010	.008	.012	.009	.012	.009	.018	.029	.035	.038	.038	.040	.042	.043	.042	.042	.043	.039	.038	.032	.037	.039	.029	24	.043
14	.029	.026	.021	.022	.017	.014	.009	BF	BF	BF	.039	.041	.047	.043	.042	.041	.041	.045	.044	.044	.044	.042	.039	.035	21	.047
15	.033	.029	.024	.022	.019	.014	.008	.010	.025	.035	.041	.050	.051	.052	.048	.051	.049	.044	.047	.042	.033	.028	.018	24	.052	
16	.011	.009	.010	.007	.007	.016	.012	.022	.032	.039	.043	.045	.047	.054	.052	.047	.047	.045	.038	.030	.033	.024	.018	.024	24	.054
17	.021	.020	.014	.018	.019	.022	.018	.014	.022	.029	.036	.044	.048	.047	.046	.042	.038	.031	.025	.023	.026	.033	.028	.019	24	.048
18	.019	.019	.022	.019	.013	.007	.007	.009	.010	.011	.021	.039	.051	.048	.054	.038	.027	.033	.026	.016	.012	.010	.008	.010	24	.054
19	.008	.007	.006	.008	.007	.010	.009	.018	.025	.033	.037	.038	.039	.038	.037	.044	.037	.035	.027	.023	.018	.014	.014	.007	24	.044
20	.005	.002	.002	.002	.002	.005	.009	.014	.015	.018	.034	.044	.051	.048	.049	.045	.046	.044	.035	.037	.038	.030	.030	.021	24	.051
21	.017	.010	.007	.011	.021	.027	.032	.029	.038	.044	.042	.043	.052	.054	.053	.049	.048	.044	.036	.035	.036	.025	.021	.024	24	.054
22	.022	.017	.019	.016	.016	.015	.012	.016	.027	.035	.038	.034	.032	.032	.030	.032	.031	.029	.023	.020	.017	.012	.010	.006	24	.038
23	.011	.012	.015	.011	.009	.008	.002	.011	.020	.023	.029	.029	.032	.035	.037	.038	.036	.030	.033	.033	.028	.023	.020	.024	24	.038
24	.025	.030	.031	.032	.031	.027	.023	.022	.024	.022	.023	.022	.024	.027	.028	.028	.025	.023	.021	.022	.021	.016	.014	.013	24	.032
25	.012	.016	.009	.006	.002	.002	.006	.012	.020	.032	.038	.039	.042	.043	.042	.041	.039	.036	.032	.026	.024	.023	.022	.019	24	.043
26	.017	.016	.011	.014	.013	.012	.013	.017	.022	.028	AZ	AZ	AZ	.041	.041	.038	.037	.036	.031	.025	.021	.019	.018	.015	21	.041
27	.016	.015	.014	.010	.012	.011	.002	.006	.024	.034	.042	.045	.043	.042	.044	.043	.044	.042	.036	.030	.027	.030	.020	.021	24	.045
28	.019	.016	.012	.013	.011	.010	.009	BF	BF	.044	.051	.057	.058	.060	.059	.057	.054	.052	.041	.038	.032	.031	.029	.022	22	.060
29	.018	.021	.024	.027	.032	.033	.033	.033	.034	.037	.038	.040	.046	.050	.048	.050	.051	.051	.047	.037	.031	.025	.024	.026	24	.051
30	.024	.020	.017	.016	.015	.008	.011	.010	.022	.034	.041	.048	.049	.052	.047	.041	.036	.031	.025	.022	.021	.021	.021	.022	24	.052
31	.021	.020	.020	.020	.020	.018	.017	.017	.025	.031	.035	.039	.043	.046	.047	.049	.048	.045	.038	.029	.024	.025	.026	.022	24	.049
NO.:	31	31	31	31	31	31	31	29	29	30	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.038	.041	.039	.035	.037	.037	.034	.033	.038	.047	.053	.057	.060	.063	.067	.060	.056	.057	.047	.044	.042	.039	.040			
AVG:	.0198	.0185	.0175	.0170	.0165	.0162	.0151	.0185	.0254	.0317	.0362	.0402	.0434	.0449	.0447	.0424	.0401	.0383	.0335	.0295	.0272	.0254	.0232	.0209		

MONTHLY OBSERVATIONS: 735 MONTHLY MEAN: .0285 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: 37-067-0028 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.018	.016	.011	.011	.010	.009	.011	.019	.021	.023	.025	.026	.025	.024	.025	.026	.024	.019	.017	.020	.014	.017	.016	24	.026	
2	.013	.012	.014	.014	.011	.008	.007	.009	.018	.028	.032	.032	.034	.036	.040	.037	.030	.028	.026	.027	.035	.039	.037	.033	24	.040	
3	.031	.031	.027	.022	.020	.014	.011	.017	.030	.036	.039	.039	.042	.045	.050	.050	.046	.044	.038	.042	.043	.038	.029	24	.050		
4	.024	.022	.018	.015	.008	.002	.002	.008	.016	.031	.043	.054	.055	.047	.030	.028	.030	.021	.024	.020	.023	.015	.017	.007	24	.055	
5	.002	.002	.002	.002	.002	.002	.002	.005	.009	.020	.029	.039	.044	.041	.039	.032	.032	.027	.014	.010	.008	.002	.002	.002	24	.044	
6	.002	.002	.002	.005	.005	.002	.002	.005	.012	.023	.031	.041	.046	.046	.043	.036	.033	.030	.028	.024	.019	.015	.014	.010	24	.046	
7	.008	.002	.002	.002	.002	.002	.002	.012	.018	.024	.027	.032	.032	.032	.033	.035	.031	.030	.027	.024	.024	.023	.022	.019	24	.035	
8	.019	.020	.018	.021	.025	.023	.024	.026	.028	.027	.028	.030	.031	.032	.032	.031	.030	.031	.029	.027	.024	.023	.025	.024	24	.032	
9	.027	.027	.026	.025	.025	.024	.024	.024	.024	.026	.029	.031	.034	.033	.033	.031	.031	.029	.019	.017	.013	.011	.005	.005	24	.034	
10	.006	.002	.002	.006	.005	.002	.002	.005	.011	.020	.022	.028	.034	.034	.036	.041	.039	.031	.028	.023	.018	.016	.018	.015	24	.041	
11	.015	.014	.014	.014	.010	.008	.011	.015	BF	BF	.034	.038	.040	.040	.041	.041	.040	.037	.040	.037	.032	.020	.014	.011	22	.041	
12	.008	.006	.007	.005	.002	.002	.002	.008	.015	.019	.020	.024	.023	.021	.021	.027	.032	.032	.029	.027	.023	.022	.021	.020	24	.032	
13	.019	.018	.015	.013	.014	.014	.014	.013	.014	.015	.016	.018	.025	.028	.027	.027	.024	.024	.027	.025	.026	.026	.023	.021	24	.028	
14	.021	.023	.023	.023	.021	.019	.019	.017	.015	.017	.024	.029	.029	.031	.034	.035	.033	.028	.027	.022	.019	.021	.018	.013	24	.035	
15	.012	.011	.009	.009	.006	.005	.005	.008	.015	.029	.033	.033	.035	.039	.038	.037	.035	.030	.026	.021	.017	.018	.015	.015	24	.039	
16	.015	.016	.017	.013	.009	.010	.013	.013	.018	.029	.035	.036	.038	.037	.037	.037	.034	.027	.023	.014	.011	.008	.008	.017	24	.038	
17	.019	.020	.023	.022	.025	.024	.023	.024	.028	.030	.036	.040	.048	.048	.053	.053	.052	.048	.039	.031	.027	.022	.020	.017	24	.053	
18	.015	.016	.018	.016	.017	.013	.014	.015	.020	.028	.034	.044	.052	.050	.050	.050	.049	.041	.035	.034	.032	.028	.029	.021	24	.052	
19	.018	.016	.013	.012	.013	.014	.011	.012	.015	.025	.027	.029	.032	.031	.034	.035	.028	.029	.030	.029	.024	.023	.021	.018	24	.035	
20	.016	.014	.016	.015	.016	.016	.015	.021	.033	.036	.046	.052	.054	.048	.043	.048	.051	.047	.038	.033	.028	.027	.020	.022	24	.054	
21	.023	.022	.014	.016	.011	.010	.012	.013	.024	.034	.041	.043	.044	.044	.043	.042	.041	.038	.035	.035	.030	.026	.027	.031	24	.044	
22	.031	.033	.031	.028	.026	.022	.020	.021	.028	.032	.034	.036	.037	.038	.038	.037	.034	.030	.030	.028	.030	.026	.023	.019	24	.038	
23	.019	.020	.022	.021	.019	.020	.022	.020	.020	.019	.018	.024	.024	.023	.025	.025	.023	.020	.020	.018	.018	.020	.017	.016	24	.025	
24	.018	.018	.019	.020	.020	.022	.025	.025	.028	.029	.030	.029	.029	.029	.027	.026	.025	.024	.024	.024	.023	.023	.023	.023	24	.030	
25	.022	.022	.022	.022	.022	.022	.022	.020	.021	BF	BC	.023	.025	.026	.026	.027	.027	.022	.019	.018	.024	.023	.025	.026	22	.027	
26	.024	.024	.025	.022	.020	.020	.018	.022	.023	.026	.026	.028	.029	.030	.027	.028	.029	.023	.017	.013	.011	.008	.007	.005	24	.030	
27	.006	.006	.009	.012	.013	.014	.006	.012	.023	.033	.042	.050	.051	.049	.049	.048	.047	.042	.035	.030	.026	.023	.022	.013	24	.051	
28	.014	.014	.014	.008	.008	.007	.005	.002	.014	.020	.033	.040	.042	.046	.045	.043	.043	.032	.027	.022	.022	.020	.021	.020	24	.046	
29	.012	.012	.015	.010	.011	.008	.002	.005	.008	.015	.012	.018	.017	.018	.020	.022	.023	.017	.014	.010	.006	.005	.009	.006	24	.023	
30	.008	.008	.008	.008	.010	.009	.006	.006	.009	.012	.021	.033	.045	.050	.047	.049	.046	.036	.029	.032	.038	.032	.032	.029	24	.050	
31																										0	
NO.:	30	30	30	30	30	30	30	30	29	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.031	.033	.031	.028	.026	.024	.025	.026	.033	.036	.046	.054	.055	.050	.053	.053	.052	.048	.044	.038	.042	.043	.038	.033			
AVG:	.0162	.0157	.0154	.0144	.0136	.0123	.0117	.0138	.0192	.0251	.0298	.0339	.0366	.0366	.0361	.0361	.0350	.0308	.0274	.0243	.0231	.0207	.0197	.0174			

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0235 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: 37-067-0028 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.026	.018	.010	.009	.007	.008	.005	.006	.009	.020	.029	.034	.042	.048	.053	.058	.057	.044	.033	.025	.022	.018	.011	.009	24	.058
2	.010	.006	.002	.002	.002	.002	.002	.005	.006	.015	.023	.034	.044	.050	.056	.059	.054	.048	.043	.037	.029	.022	.015	.011	24	.059
3	.008	.009	.017	.016	.015	.014	.012	.018	.029	.035	.041	.047	.048	.042	.034	.027	.023	.023	.022	.022	.018	.018	.018	.018	24	.048
4	.016	.016	.020	.018	.023	.020	.026	.028	.030	.033	.033	.034	.035	.035	.035	.034	.033	.031	.030	.026	.024	.023	.018	.016	24	.035
5	.017	.014	.013	.012	.010	.010	.009	.010	.018	.026	.031	.034	.034	.036	.038	.040	.038	.038	.033	.028	.027	.027	.024	.020	24	.040
6	.018	.016	.015	.014	.013	.012	.009	.010	.019	.027	.034	.041	.047	.048	.050	.051	.050	.046	.042	.041	.043	.041	.036	.037	24	.051
7	.035	.034	.034	.035	.032	.025	.022	.022	.025	.025	.030	.037	.043	.051	.052	.051	.048	.044	.042	.045	.044	.044	.040	.038	24	.052
8	.039	.039	.040	.037	.029	.020	.018	.020	.019	.029	.039	.044	.046	.048	.050	.050	.049	.046	.043	.036	.038	.034	.035	.031	24	.050
9	.031	.033	.029	.023	.023	.020	BF	BF	.020	.037	.043	.047	.048	.052	.053	.055	.056	.052	.044	.039	.032	.027	.023	.023	22	.056
10	.018	.013	.014	.015	.016	.014	.011	.013	.022	AZ	AZ	.048	.052	.054	.051	.049	.039	.037	.028	.021	.017	.018	.020	.020	22	.054
11	.018	.014	.012	.009	.007	.009	.010	.014	.015	.020	.024	.028	.029	.030	.032	.027	.024	.020	.014	.012	.015	.022	.024	.027	24	.032
12	.024	.024	.026	.026	.023	.021	.021	.020	.019	.019	.018	.016	.015	.015	.014	.013	.012	.012	.010	.011	.011	.011	.011	.011	24	.026
13	.011	.011	.011	.011	.010	.009	.008	.008	.007	.008	.008	.008	.009	.009	.009	.010	.009	.009	.008	.009	.008	.008	.007	.006	24	.011
14	.009	.023	.023	.024	.024	.024	.023	.023	.025	.026	.028	.030	.033	.034	.036	.035	.033	.031	.030	.030	.029	.028	.028	.030	24	.036
15	.037	.034	.030	.027	.027	.035	.034	.029	.015	.021	.024	.027	.033	.038	.038	.039	.041	.038	.034	.034	.031	.025	.022	.020	24	.041
16	.016	.013	.014	.012	.012	.011	.007	.002	.007	.014	.019	.024	.025	.025	.027	.027	.025	.020	.017	.016	.015	.013	.014	.009	24	.027
17	.009	.011	.015	.012	.011	.008	.010	.009	.017	.022	.027	.032	.035	.038	.042	.043	.044	.042	.037	.032	.032	.028	.028	.020	24	.044
18	.021	.021	.016	.015	.017	.019	.013	.013	.026	.036	.036	.039	.040	.040	.040	.039	.037	.034	.032	.031	.028	.025	.023	.023	24	.040
19	.023	.024	.023	.022	.019	.016	.020	.023	.026	.028	.029	.031	.034	.036	.037	.038	.036	.027	.025	.023	.021	.017	.018	.018	24	.038
20	.019	.014	.011	.012	.008	.011	.014	.012	.016	.022	.027	.033	.037	.041	.045	.046	.044	.039	.031	.033	.034	.033	.032	.028	24	.046
21	.027	.024	.021	.019	.017	.012	.010	.010	.016	.033	.040	.043	.043	.043	.042	.043	.042	.040	.037	.035	.031	.027	.025	.024	24	.043
22	.020	.018	.016	.015	.014	.017	.017	.022	.024	BF	.029	.023	.027	.029	.030	.028	.029	.028	.028	.028	.024	.025	.027	.027	23	.030
23	.027	.025	.025	.023	.021	.020	.028	.025	.032	.035	.038	.040	.042	.042	.043	.043	.041	.038	.036	.035	.033	.032	.030	.027	24	.043
24	.023	.020	.020	.019	.023	.022	.010	.011	.014	.028	.034	.039	.042	.040	.043	.041	.040	.032	.026	.026	.027	.024	.026	.032	24	.043
25	.028	.034	.036	.036	.030	.034	.026	.026	.030	.036	.043	.048	.050	.052	.050	.050	.047	.038	.041	.036	.037	.031	.036	.033	24	.052
26	.032	.035	.040	.040	.038	.039	.034	.032	.035	.041	.045	.047	.049	.050	.051	.050	.049	.040	.037	.034	.038	.036	.033	.034	24	.051
27	.036	.031	.029	.023	.022	.014	.017	.027	.032	.024	.026	.043	.047	.050	.053	.057	.055	.049	.046	.041	.045	.044	.039	.033	24	.057
28	.034	.037	.038	.033	.030	.020	.011	.015	.016	.023	.038	.048	.058	.061	.060	.061	.059	.051	.046	.048	.045	.043	.042	.040	24	.061
29	.037	.038	.037	.037	.036	.035	.029	.028	.028	.033	.041	.039	.038	.035	.033	.033	.034	.035	.032	.036	.030	.029	.032	.030	24	.041
30	.032	.030	.028	.029	.027	.025	.016	.017	.025	.033	.038	.040	.041	.042	.043	.044	.040	.030	.022	.030	.028	.026	.025	.028	24	.044
31	.028	.026	.024	.022	.020	.020	.020	.019	.018	.018	.019	.019	.020	.024	.029	.031	.027	.022	.021	.023	.027	.025	.025	.027	24	.031
NO.:	31	31	31	31	31	31	30	30	31	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.039	.040	.040	.038	.039	.034	.032	.035	.041	.045	.048	.058	.061	.060	.061	.059	.052	.046	.048	.045	.044	.042	.040		
AVG:	.0235	.0227	.0222	.0209	.0195	.0183	.0164	.0172	.0206	.0264	.0312	.0355	.0383	.0399	.0410	.0411	.0392	.0350	.0314	.0297	.0285	.0266	.0254	.0242		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0281 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: 37-067-0030 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.022	.013	.010	.002	.002	.002	.002	.005	.018	.033	.038	.053	.061	.062	.063	.066	.065	.064	.063	.062	.049	.044	.031	.035	24	.066	
2	.027	.032	.029	.021	.018	.009	.002	.008	.030	.040	.056	.064	.065	.069	.067	.065	.070	.070	.066	.061	.064	.059	.053	.052	24	.070	
3	.041	.043	.027	.036	.046	.047	.045	.042	.044	.043	.040	.040	.047	.054	.058	.060	.063	.064	.050	.044	.028	.035	.034	.038	24	.064	
4	.024	.032	.029	.020	.022	.019	.010	.019	.035	.042	.043	.044	.046	.043	.045	.048	.050	.050	.045	.052	.051	.049	.048	.055	24	.055	
5	.055	.053	.051	.047	.044	.041	.042	.042	.045	.047	.050	.053	.055	.056	.057	.056	.056	.055	.048	.043	.048	.048	.047	.047	24	.057	
6	.046	.047	.043	.042	.045	.043	.042	.041	.045	.047	.048	.048	.050	.052	.054	.055	.054	.054	.053	.051	.050	.048	.047	.044	24	.055	
7	.040	.039	.040	.039	.038	.034	.029	.036	.034	.031	.036	.037	.035	.032	.032	.033	.031	.028	.026	.021	.018	.025	.027	.025	24	.040	
8	.017	.017	.015	.013	.018	.018	.020	.031	.035	.039	.046	.049	.050	.051	.052	.053	.055	.053	.053	.052	.048	.047	.046	.045	24	.055	
9	.042	.041	.036	.037	.036	.021	.014	.031	.048	BF	.061	.061	.059	.055	.056	.058	.057	.055	.054	.052	.042	.038	.035	.029	23	.061	
10	.023	.016	.015	.015	.010	.002	.002	.010	BA	BA	.055	.058	.060	.062	.062	.065	.066	.063	.061	.058	.056	.053	.051	.049	22	.066	
11	.048	.047	.047	.051	.050	.048	.044	.045	.047	.051	.053	.057	.060	.063	.069	.070	.068	.067	.066	.063	.060	.057	.053	.055	24	.070	
12	.053	.053	.049	.044	.034	.019	.017	.023	.041	.056	.062	.066	.068	.070	.071	.071	.071	.067	.066	.063	.064	.060	.053	.052	24	.071	
13	.051	.050	.047	.045	.043	.040	.039	.042	.048	.051	.055	.056	.057	.059	.063	.059	.057	.055	.053	.051	.050	.049	.047	.045	24	.063	
14	.044	.042	.040	.038	.036	.033	.032	.032	.036	.036	.038	.041	.045	.047	.048	.047	.047	.047	.045	.042	.038	.030	.029	.029	24	.048	
15	.029	.027	.029	.036	.035	.033	.029	.026	.029	.034	.034	.029	.028	.025	.030	.029	.031	.035	.043	.041	.041	.041	.041	.044	24	.044	
16	.041	.039	.036	.035	.028	.018	.017	.035	.042	.044	.046	.048	.048	.051	.053	.054	.055	.055	.053	.048	.042	.037	.036	.032	24	.055	
17	.028	.024	.028	.023	.013	.007	.012	.032	.043	.044	.048	.051	.053	.054	.056	.058	.058	.058	.057	.052	.043	.026	.027	.034	24	.058	
18	.034	.026	.028	.037	.039	.039	.036	.036	.040	.040	.040	.038	.039	.044	.047	.050	.044	.041	.027	.028	.020	.020	.033	.036	24	.050	
19	.035	.035	.036	.036	.036	.028	.027	.036	.032	.032	.034	.037	.040	.040	.044	.047	.050	.049	.048	.049	.034	.027	.025	.040	24	.050	
20	.045	.043	.044	.041	.042	.045	.045	.048	.053	.055	.056	.058	.059	.061	.062	.063	.063	.063	.062	.059	.055	.050	.044	.043	24	.063	
21	.047	.047	.045	.039	.035	.025	.017	.035	.048	.049	.054	.058	.060	.062	.067	.070	.070	.068	.065	.064	.059	.057	.056	.040	24	.070	
22	.044	.035	.035	.035	.025	.025	.005	.024	.033	.042	.055	.062	.059	.058	.051	.038	.043	.043	.039	.035	.029	.025	.028	.030	24	.062	
23	.032	.030	.037	.044	.039	.039	.033	.038	BF	.050	.053	.054	.055	.057	.059	.059	.060	.061	.060	.050	.049	.048	.044	.042	23	.061	
24	.039	.033	.028	.021	.022	.023	.017	.033	.040	.044	.049	.053	.058	.060	.061	.063	.065	.067	.067	.062	.053	.048	.047	.046	24	.067	
25	.047	.046	.040	.031	.026	.019	.026	.029	.028	.033	.036	.036	.039	.052	.050	.036	.042	.046	.047	.045	.040	.030	.029	.039	24	.052	
26	.043	.047	.047	.042	.033	.027	.010	.027	.035	.045	.049	.052	.056	.057	.059	.060	.061	.063	.059	.053	.047	.046	.043	.039	24	.063	
27	.032	.032	.021	.018	.013	.017	.010	.023	.032	.046	.053	.059	.061	.061	.061	.066	.065	.067	.063	.050	.049	.045	.043	.039	24	.067	
28	.031	.028	.040	.040	.038	.036	.032	.033	.036	.037	.041	.044	.045	.050	.051	.048	.042	.042	.036	.032	.033	.034	.033	.031	24	.051	
29	.028	.027	.024	.022	.021	.022	.020	.021	.021	.018	.019	.020	.022	.024	.025	.025	.026	.024	.024	.022	.022	.022	.022	.019	24	.028	
30	.018	.015	.013	.014	.014	.011	.006	.006	BF	BF	.013	.018	.021	.030	.034	.036	.039	.039	.041	.043	.043	.043	.040	.041	22	.043	
31																										0	
NO.:	30	30	30	30	30	30	30	30	27	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.055	.053	.051	.051	.050	.048	.045	.048	.053	.056	.062	.066	.068	.070	.071	.071	.071	.070	.067	.064	.064	.060	.056	.055			
AVG:	.0369	.0353	.0336	.0321	.0300	.0263	.0227	.0296	.0377	.0418	.0454	.0481	.0500	.0520	.0536	.0536	.0541	.0538	.0513	.0483	.0442	.0414	.0397	.0398			

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0417 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 2014

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

DAY	0000	0100	0200	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	.041	.039	.036	.031	.028	.030	.035	.040	.046	.050	.053	.056	.056	.056	.056	.055	.054	.051	.048	.042	.038	.041	24	.056
2	.042	.038	.033	.029	.022	.012	.005	.008	.020	.027	.035	.051	.054	.055	.058	.062	.061	.062	.058	.053	.050	.047	.044	.036	24	.062
3	.031	.027	.023	.020	.017	.012	.012	.031	.044	.048	.051	.053	.056	.056	.056	.055	.054	.055	.056	.055	.053	.050	.049	.047	24	.056
4	.042	.036	.032	.023	.019	.014	.012	.022	.035	.053	.059	.059	.061	.063	.064	.066	.065	.064	.059	.052	.053	.053	.043	.036	24	.066
5	.027	.023	.018	.015	.012	.006	.015	.031	.042	.047	.049	.053	.055	.055	.060	.066	.067	.062	.057	.054	.051	.049	.045	.040	24	.067
6	.038	.036	.032	.027	.018	.016	.011	.014	.020	.026	.034	.043	.056	.066	.069	.069	.069	.074	.076	.072	.069	.059	.047	.040	24	.076
7	.034	.034	.033	.026	.028	.029	.028	.027	.028	.031	.038	.044	.055	.062	.067	.071	.069	.070	.066	.059	.048	.043	.038	.032	24	.071
8	.028	.023	.018	.009	.002	.002	.002	.016	.033	.047	.059	.067	.072	.073	.074	.067	.066	.064	.067	.068	.063	.058	.052	.042	24	.074
9	.033	.031	.029	.029	.029	.024	.018	.032	.042	AT	.054	.058	.061	.061	.055	.047	.050	.044	.046	.029	.021	.027	.027	.025	23	.061
10	.026	.022	.019	.015	.013	.012	.011	.015	.024	.032	.036	.044	.049	.053	.051	.049	.045	.044	.042	.038	.035	.028	.021	.015	24	.053
11	.023	.016	.012	.008	.007	.005	.010	.010	.019	.034	.044	.049	.053	.056	.058	.059	.059	.058	.055	.052	.045	.033	.028	.019	24	.059
12	.014	.009	.006	.002	.002	.002	.002	.017	.027	.045	.049	.053	.059	.062	.059	.060	.070	.063	.063	.056	.054	.044	.035	.025	24	.070
13	.025	.017	.012	.009	.008	.007	.010	.020	.033	.048	.055	.052	.055	.058	.056	.064	.079	.066	.056	.050	.045	.037	.031	.030	24	.079
14	.032	.031	.027	.025	.023	.021	.021	.026	.032	.039	.044	BF	.053	.049	.048	.046	.046	.049	.052	.049	.045	.041	.038	.036	23	.053
15	.034	.034	.033	.031	.029	.027	.025	.022	.031	.030	.031	.031	.033	.032	.031	.027	.025	.023	.024	.025	.022	.019	.022	.024	24	.034
16	.025	.026	.028	.033	.031	.020	.028	.036	.042	.044	.046	.048	.050	.052	.052	.052	.049	.049	.048	.038	.031	.051	.051	.047	24	.052
17	.039	.033	.024	.020	.015	.010	.015	.027	.041	.048	.051	.052	.053	.052	.052	.053	.054	.046	.039	.033	.024	.029	.038	.036	24	.054
18	.033	.027	.022	.021	.024	.024	.024	.034	.039	.041	.046	.050	.053	.054	.056	.056	.055	.054	.050	.048	.039	.030	.023	.014	24	.056
19	.011	.008	.005	.002	.002	.002	.002	.014	.029	.038	.052	.055	.058	.059	.059	.060	.059	.060	.058	.052	.048	.040	.035	.026	24	.060
20	.023	.020	.015	.011	.006	.007	.009	.022	.034	.042	.050	.055	.059	.061	.060	.059	.057	.056	.052	.049	.048	.044	.037	.036	24	.061
21	.025	.022	.021	.016	.019	.016	.017	.022	.032	.045	.056	.059	.057	.059	.058	.056	.063	.063	.059	.055	.045	.039	.040	.043	24	.063
22	.044	.043	.047	.046	.042	.032	.029	.035	.046	.048	.050	.050	.055	.058	.058	.059	.060	.055	.049	.042	.044	.044	.033	.038	24	.060
23	.029	.022	.018	.014	.009	.006	.006	.016	.037	.047	.037	.038	.047	.051	.054	.056	.057	.054	.049	.044	.045	.049	.050	.053	24	.057
24	.051	.048	.040	.035	.035	.032	.031	.039	.046	.049	.051	.053	.054	.055	.056	.056	.056	.053	.041	.043	.035	.040	.036	.027	24	.056
25	.021	.015	.012	.011	.008	.009	.007	.020	.041	.052	.053	.053	.055	.057	.056	.059	.062	.060	.059	.054	.044	.043	.037	.030	24	.062
26	.024	.021	.020	.022	.020	.018	.023	.038	.045	.047	.049	.052	.056	.058	.059	.057	.048	.048	.051	.048	.042	.036	.028	.024	24	.059
27	.024	.025	.022	.016	.012	.007	.014	.020	.029	.041	.048	.048	.043	.037	.039	.039	.037	.030	.020	.012	.011	.011	.012	.007	24	.048
28	.007	.002	.002	.002	.002	.002	.002	.012	BF	.040	.050	.050	.052	.053	.054	.052	.054	.048	.043	.044	.032	.023	.019	.022	23	.054
29	.017	.013	.011	.009	.006	.005	.007	.023	.034	.047	.059	.067	.066	.066	.065	.060	.057	.053	.044	.035	.034	.033	.029	.034	24	.067
30	.030	.021	.017	.016	.016	.018	.021	.031	.038	.045	.054	.055	.059	.054	.054	.056	.052	.046	.044	.035	.031	.028	.027	.026	24	.059
31	.033	.036	.035	.032	.027	.024	.018	.025	.032	.036	.042	.046	.045	.048	.051	.051	.049	.048	.047	.044	.041	.039	.037	.031	24	.051
NO.:	31	31	31	31	31	31	31	31	30	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.051	.048	.047	.046	.042	.032	.031	.039	.046	.053	.059	.067	.072	.073	.074	.071	.079	.074	.076	.072	.069	.059	.052	.053		
AVG:	.0293	.0258	.0228	.0198	.0174	.0146	.0149	.0237	.0343	.0419	.0477	.0513	.0544	.0558	.0563	.0563	.0565	.0541	.0511	.0464	.0418	.0390	.0352	.0317		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0384 MONTHLY MAX: .079

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0030 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 2014

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

DAY	0000	0100	0200	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	.031	.029	.028	.014	.012	.021	.036	.041	.044	.047	.049	.051	.052	.053	.054	.055	.054	.051	.047	.044	.036	.028	.022	24	.055	
2	.017	.014	.012	.020	.011	.012	.015	.033	.042	.041	.047	.049	.052	.054	.057	.058	.057	.059	.065	.060	.054	.049	.043	.035	24	.065	
3	.031	.023	.023	.019	.012	.008	.016	.026	.035	.042	.052	.051	.052	.048	.046	.047	.046	.046	.041	.038	.032	.023	.023	.017	24	.052	
4	.013	.010	.014	.017	.013	.011	.006	.017	.033	.042	.047	.049	.050	.051	.057	.062	.064	.065	.065	.060	.055	.050	.043	.037	24	.065	
5	.035	.033	.030	.027	.024	.023	.024	.028	.033	.042	.045	.044	.044	.046	.046	.045	.047	.039	.040	.043	.038	.040	.036	.041	24	.047	
6	.040	.035	.027	.026	.025	.020	.019	.030	.044	.048	.051	.053	.057	.063	.062	.064	.068	.071	.065	.050	.044	.044	.035	.034	24	.071	
7	.037	.035	.028	.020	.015	.010	.015	.027	.042	.050	.054	.056	.054	.054	.054	.055	.055	.051	.047	.041	.040	.039	.037	.035	24	.056	
8	.029	.032	.030	.028	.025	.023	.025	.032	.039	.043	.044	.044	.043	.040	.039	.041	.041	.042	.040	.035	.030	.028	.027	.030	24	.044	
9	.027	.024	.025	.024	.024	.023	.020	.022	.030	.034	.038	.045	.045	.044	.049	.054	.055	.053	.049	.037	.032	.031	.025	.017	24	.055	
10	.017	.015	.009	.007	.002	.002	.006	.012	.023	.040	.040	.043	.042	.052	.059	.060	.055	.052	.050	.045	.039	.034	.037	.030	24	.060	
11	.022	.017	.014	.016	.016	.010	.012	.013	.022	BF	DA	.052	.054	.053	.048	.050	.050	.043	.045	.035	.032	.029	.026	.024	22	.054	
12	.025	.023	.021	.021	.020	.017	.019	.022	.025	.028	.033	.036	.039	.042	.047	.052	.053	.050	.046	.039	.030	.023	.019	.016	24	.053	
13	.009	.006	.002	.002	.002	.002	.006	.018	.026	.035	.042	.047	.045	.047	.047	.049	.048	.044	.041	.037	.034	.037	.036	.031	24	.049	
14	.027	.031	.027	.021	.016	.017	.015	.034	.044	.050	.052	.052	.054	.054	.056	.058	.059	.058	.057	.053	.037	.027	.022	.015	24	.059	
15	.012	.010	.009	.011	.018	.029	.027	.031	.037	.043	.053	.063	.066	.067	.064	.063	.062	.060	.055	.048	.039	.040	.030	.020	24	.067	
16	.018	.024	.025	.020	.011	.009	.013	.025	.039	.052	.056	.054	.055	.058	.059	.058	.052	.054	.049	.045	.036	.032	.025	.019	24	.059	
17	.022	.023	.020	.015	.016	.011	.015	.026	.038	.048	.052	.058	.063	.064	.064	.063	.053	.041	.038	.041	.029	.020	.018	.014	24	.064	
18	.008	.006	.002	.002	.002	.002	.005	.013	.031	.046	.052	.050	.056	.057	.057	.058	.059	.057	.048	.045	.038	.033	.027	.022	24	.059	
19	.024	.021	.016	.014	.012	.006	.013	.022	.034	AZ	AZ	.046	.047	.047	.045	.036	.030	.029	.027	.016	.015	.017	.013	.007	22	.047	
20	.007	.002	.002	.002	.006	.007	.008	.014	.029	.040	BA	.048	.050	.052	.053	.051	.046	.045	.040	.031	.037	.032	.031	.025	23	.053	
21	.025	.020	.014	.009	.006	.006	.007	.013	.026	.037	.042	.044	.044	.042	.040	.039	.042	.042	.037	.039	.039	.043	.037	.028	24	.044	
22	.023	.021	.022	.022	.022	.025	.029	.029	.034	.039	.045	.049	.051	.049	.050	.050	.048	.046	.043	.041	.038	.036	.037	.039	24	.051	
23	.035	.031	.031	.030	.027	.029	.030	.035	.039	.045	.049	.051	.052	.053	.054	.055	.055	.055	.051	.046	.043	.043	.043	.041	24	.055	
24	.039	.037	.035	.030	.025	.025	.023	.025	BC	BC	.041	.042	.042	.041	.040	.039	.040	.042	.040	.035	.030	.026	.020	.017	22	.042	
25	.020	.019	.019	.017	.015	.013	.014	.019	.025	.034	.041	.050	.052	.052	.050	.044	.033	.030	.027	.015	.009	.006	.006	.008	24	.052	
26	.011	.007	.002	.002	.002	.002	.006	.014	.033	.045	.050	.053	.056	.058	.057	.055	.056	.055	.050	.042	.039	.046	.039	.039	24	.058	
27	.036	.033	.034	.033	.031	.027	.025	.027	.022	.019	.030	.038	.053	.064	.061	.044	.039	.042	.039	.043	.040	.033	.018	.013	24	.064	
28	.010	.017	.021	.020	.022	.026	.028	.030	.032	.037	.046	.049	.051	.052	.051	.050	.051	.052	.045	.035	.032	.031	.031	.031	24	.052	
29	.031	.029	.030	.030	.031	.030	.030	.033	.038	.044	.048	.042	.035	.035	.041	.053	.055	.051	.041	.037	.024	.019	.015	.014	24	.055	
30	.010	.005	.002	.002	.002	.002	.007	.018	.039	.045	.045	.045	.045	.048	.052	.051	.043	.044	.049	.043	.035	.031	.029	.022	24	.052	
31																										0	
NO.:	30	30	30	30	30	30	30	30	29	27	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.040	.037	.035	.033	.031	.030	.030	.036	.044	.052	.056	.063	.066	.067	.064	.064	.068	.071	.065	.060	.055	.050	.043	.041			
AVG:	.0230	.0211	.0192	.0178	.0156	.0146	.0166	.0241	.0336	.0412	.0460	.0484	.0500	.0513	.0519	.0519	.0506	.0491	.0460	.0407	.0355	.0326	.0285	.0248			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0347 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: JULY 2014

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

DAY	0000	0100	0200	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	.018	.016	.013	.012	.010	.013	.015	AZ	AZ	.041	.041	.047	.050	.045	.046	.052	.053	.049	.039	.032	.032	.030	.027	22	.053
2	.023	.019	.016	.014	.015	.011	.014	.022	.033	.041	.045	.044	.051	.062	.070	.076	.074	.068	.061	.053	.044	.039	.035	.038	24	.076
3	.037	.035	.029	.023	.019	.015	.016	.021	.023	.026	.033	.037	.037	.039	.042	.038	.038	.037	.035	.031	.026	.023	.020	.023	24	.042
4	.026	.029	.030	.033	.032	.031	.028	.031	.035	.038	.039	.040	.042	.044	.045	.045	.045	.046	.045	.044	.039	.039	.035	.031	24	.046
5	.031	.028	.025	.024	.020	.016	.017	.027	.041	.044	.047	.049	.051	.053	.054	.056	.057	.059	.059	.049	.038	.034	.029	.020	24	.059
6	.014	.009	.008	.005	.002	.002	.006	.018	.032	.044	.048	.052	.053	.053	.054	.055	.055	.056	.057	.051	.046	.046	.042	.034	24	.057
7	.027	.019	.017	.014	.013	.010	.013	.024	.038	.045	.052	.057	.060	.059	.057	.059	.060	.057	.053	.049	.045	.041	.039	.036	24	.060
8	.032	.027	.024	.021	.020	.015	.015	.023	BF	.045	.050	.054	.056	.058	.062	.065	.065	.065	.057	.038	.026	.019	.015	.011	23	.065
9	.008	.007	.005	.008	.006	.006	.006	.010	.017	.020	.028	.041	.040	.052	.054	.050	.061	.053	.040	.020	.016	.015	.010	.007	24	.061
10	.007	.008	.015	.013	.008	.006	.006	.006	.008	.015	.019	.025	.032	.046	.049	.052	.052	.046	.038	.046	.051	.045	.039	.029	24	.052
11	.023	.019	.012	.010	.008	.002	.002	.006	BA	.030	.035	.043	.052	.058	.061	.063	.067	.069	.062	.056	.044	.038	.036	.020	23	.069
12	.023	.015	.014	.009	.005	.002	.007	.025	.039	.049	.053	.057	.061	.063	.062	.060	.061	.058	.052	.043	.036	.034	.032	.031	24	.063
13	.031	.030	.029	.024	.017	.020	.020	.023	.033	.043	.050	.049	.050	.059	.060	.054	.052	.052	.053	.051	.042	.037	.027	.019	24	.060
14	.014	.011	.009	.008	.012	.010	.012	.018	.033	.045	.051	.054	.058	.059	.065	.069	.069	.060	.055	.045	.034	.023	.021	.018	24	.069
15	.021	.018	.015	.013	.011	.008	.014	.020	.028	.037	.049	.057	.055	.046	.042	.038	.028	.031	.032	.024	.026	.022	.020	.014	24	.057
16	.012	.008	.010	.011	.015	.011	.012	.014	.022	.034	.042	.044	.045	.047	.049	.049	.050	.048	.045	.032	.027	.031	.032	.029	24	.050
17	.025	.023	.021	.018	.013	.008	.009	.012	.037	.045	.049	.054	.060	.064	.069	.067	.062	.062	.051	.043	.035	.034	.030	.023	24	.069
18	.018	.011	.006	.006	.002	.002	.013	.025	.034	.048	.056	.060	.059	.061	.062	.046	.038	.036	.038	.038	.037	.036	.034	.027	24	.062
19	.029	.025	.023	.036	.042	.037	.028	.022	.028	.041	.047	.051	.050	.047	.048	.043	.038	.038	.033	.024	.019	.027	.027	.026	24	.051
20	.024	.021	.021	.015	.010	.008	.008	.014	.026	.035	.040	.042	.044	.043	.040	.039	.039	.038	.036	.034	.029	.026	.023	.020	24	.044
21	.019	.022	.020	.023	.018	.017	.015	.015	.017	.022	.014	.017	.024	.023	.028	.032	.033	.031	.024	.022	.019	.011	.009	.016	24	.033
22	.011	.014	.014	.015	.012	.012	.009	.013	.019	.021	BF	.033	.037	.036	.042	.041	.042	.038	.035	.029	.022	.016	.013	.011	23	.042
23	.002	.002	.002	.002	.002	.002	.002	.011	.029	.036	.041	.045	.047	.050	.047	.053	.050	.043	.040	.038	.034	.028	.027	.022	24	.053
24	.016	.014	.012	.010	.007	.002	.002	.006	.016	.026	.038	.047	.050	.050	.052	.053	.052	.051	.041	.025	.020	.025	.033	.033	24	.053
25	.030	.025	.014	.008	.008	.006	.002	.015	.025	.037	.043	.049	.053	.056	.059	.060	.055	.050	.045	.038	.034	.032	.030	.027	24	.060
26	.025	.023	.018	.011	.014	.013	.012	.022	.030	.041	.046	.045	.050	.055	.062	.064	.070	.077	.069	.059	.051	.046	.039	.034	24	.077
27	.028	.026	.023	.018	.017	.012	.011	.013	.014	.023	.036	.048	.054	.054	.055	.059	.052	.049	.042	.035	.034	.036	.032	24	.059	
28	.032	.035	.037	.032	.028	.024	.021	.026	.033	.039	.042	.043	.047	.047	.044	.043	.043	.043	.038	.033	.031	.036	.035	.029	24	.047
29	.028	.023	.020	.013	.010	.006	.006	.011	.026	.035	.044	.049	.052	.052	.051	.051	.051	.048	.045	.039	.027	.030	.031	.030	24	.052
30	.028	.026	.024	.021	.017	.013	.015	.022	.029	.034	.040	.049	.059	.062	.063	.065	.060	.056	.052	.044	.040	.039	.039	.031	24	.065
31	.024	.017	.013	.011	.008	.002	.005	.011	.023	.039	.045	.045	.046	.047	.046	.044	.045	.040	.037	.021	.017	.021	.031	.028	24	.047
NO.:	31	31	31	31	31	31	31	31	28	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.035	.037	.036	.042	.037	.028	.031	.041	.049	.056	.060	.061	.064	.070	.076	.074	.077	.069	.059	.051	.046	.042	.038		
AVG:	.0222	.0196	.0175	.0155	.0136	.0109	.0116	.0174	.0274	.0356	.0417	.0455	.0489	.0515	.0528	.0526	.0524	.0504	.0460	.0387	.0330	.0309	.0290	.0250		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0329 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: 37-067-0030 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 2014

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

DAY	0000	0100	0200	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	.030	.028	.028	.034	.036	.036	.029	.032	.037	.036	.035	.042	.042	.038	.039	.037	.033	.037	.037	.034	.038	.036	.035	24	.042
2	.039	.038	.034	.030	.030	.032	.031	.031	.032	.035	.036	.037	.038	.038	.036	.038	.035	.035	.032	.028	.023	.013	.009	.006	24	.039
3	.005	.006	.002	.002	.002	.005	.011	.010	.015	.023	.028	.035	.042	.049	.052	.054	.057	.054	.050	.050	.039	.028	.022	.012	24	.057
4	.020	.045	.035	.028	.020	.017	.013	.019	.032	.042	.055	.061	.067	.068	.064	.062	.063	.058	.051	.039	.033	.026	.016	.012	24	.068
5	.008	.002	.002	.002	.002	.002	.002	.007	BC	BC	BC	.067	.070	.071	.072	.067	.059	.058	.052	.040	.032	.044	.041	.045	21	.072
6	.041	.032	.025	.020	.015	.011	.008	.020	.039	.048	.053	.059	.064	.066	.064	.063	.058	.054	.054	.050	.046	.044	.040	.033	24	.066
7	.032	.026	.019	.012	.009	.006	.007	.014	.031	.049	.062	.065	.066	.065	.062	.063	.069	.068	.061	.050	.045	.038	.036	.027	24	.069
8	.022	.012	.014	.016	.010	.010	.013	.025	.035	.036	.041	.044	.046	.048	.045	.041	.042	.037	.030	.026	.023	.019	.014	.019	24	.048
9	.021	.027	.026	.032	.031	.025	.020	.019	.023	.021	.019	.020	.025	.031	.033	.036	.040	.042	.036	.033	.032	.032	.029	.028	24	.042
10	.027	.028	.029	.028	.029	.036	.037	.036	.035	.036	.037	.036	.038	.037	.035	.032	.031	.030	.027	.023	.019	.017	.010	.019	24	.038
11	.017	.019	.019	.020	.021	.022	.021	.022	.025	.028	.028	.031	.029	.028	.033	.031	.027	.024	.020	.022	.025	.027	.031	24	.033	
12	.028	.025	.023	.021	.020	.018	.016	.015	.017	.027	.034	.041	.048	.051	.045	.049	.047	.049	.041	.036	.034	.024	.028	.033	24	.051
13	.029	.024	.018	.015	.016	.013	.017	.029	.037	.041	.042	.043	.045	.046	.047	.047	.047	.043	.036	.025	.027	.032	.033	24	.047	
14	.031	.026	.023	.018	.011	.007	.006	.014	.030	.044	.051	.051	.051	.051	.051	.051	.050	.052	.051	.047	.046	.036	.033	.033	24	.052
15	.029	.020	.016	.011	.007	.005	.007	.014	.028	.039	.047	.054	.053	.052	.052	.050	.052	.064	.062	.053	.046	.046	.035	.033	24	.064
16	.025	.018	.012	.010	.006	.002	.005	.022	.046	.052	.057	.064	.064	.062	.061	.059	.053	.050	.045	.034	.030	.026	.021	.023	24	.064
17	.022	.013	.009	.011	.011	.007	.009	.018	.032	.040	.050	.052	.049	.050	.048	.053	.047	.036	.029	.021	.016	.012	.009	.008	24	.053
18	.005	.005	.005	.002	.002	.008	.007	.006	.010	.015	.030	.046	.050	.057	.059	.049	.039	.033	.029	.017	.011	.010	.008	.007	24	.059
19	.005	.005	.002	.005	.002	.002	.002	.007	BF	.035	.042	.046	.047	.049	.049	.047	.046	.040	.038	.025	.022	.015	.011	.012	23	.049
20	.013	.014	.011	.009	.006	.002	.002	.006	.011	.024	.035	.049	.056	.053	.054	.049	.056	.057	.047	.039	.032	.028	.024	.018	24	.057
21	.015	.009	.006	.002	.005	.005	.005	.013	.040	.050	.052	.053	.055	.055	.058	.056	.055	.049	.043	.033	.024	.021	.017	.012	24	.058
22	.010	.014	.010	.006	.002	.002	.002	.008	.017	.031	.042	.039	.041	.038	.036	.036	.035	.032	.029	.020	.010	.014	.020	.023	24	.042
23	.022	.018	.020	.013	.009	.005	.002	.007	.020	.031	.035	.038	.043	.046	.046	.045	.046	.047	.040	.036	.037	.032	.029	.032	24	.047
24	.033	.031	.032	.035	.038	.035	.030	.027	.032	.032	.033	.037	.040	.040	.039	.036	.035	.033	.029	.028	.029	.027	.025	.019	24	.040
25	.012	.009	.009	.010	.005	.002	.002	.011	.026	AZ	AZ	AZ	.049	.053	.052	.049	.046	.044	.041	.038	.035	.034	.030	.020	21	.053
26	.013	.010	.008	.007	.006	.002	.002	.014	.029	.036	.040	.045	.050	.053	.054	.052	.049	.045	.040	.035	.020	.016	.012	.012	24	.054
27	.012	.013	.012	.011	.008	.005	.005	.007	.018	.036	.050	.056	.056	.052	.049	.049	.047	.047	.036	.025	.018	.015	.010	.008	24	.056
28	.007	.008	.007	.006	.002	.002	.002	.007	.027	.047	.054	.057	.061	.060	.062	.060	.058	.054	.045	.036	.026	.022	.016	.013	24	.062
29	.010	.008	.023	.025	.028	.037	.038	.039	.040	.041	.044	.050	.059	.065	.067	.071	.073	.068	.061	.053	.037	.028	.027	.026	24	.073
30	.028	.030	.029	.025	.021	.017	.015	.020	.031	.042	.047	.048	.050	.049	.043	.041	.041	.038	.034	.027	.028	.025	.023	.025	24	.050
31	.025	.026	.024	.020	.017	.016	.015	.016	.024	.033	.041	.046	.052	.052	.049	.050	.044	.041	.036	.033	.028	.026	.025	.018	24	.052
NO.:	31	31	31	31	31	31	31	31	29	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.041	.045	.035	.035	.038	.037	.038	.039	.046	.052	.062	.067	.070	.071	.072	.071	.073	.068	.062	.053	.046	.046	.041	.045		
AVG:	.0204	.0191	.0172	.0155	.0137	.0127	.0125	.0172	.0281	.0362	.0421	.0467	.0499	.0509	.0500	.0493	.0480	.0459	.0411	.0345	.0291	.0261	.0231	.0218		

MONTHLY OBSERVATIONS: 737 MONTHLY MEAN: .0312 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: 37-067-0030 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 2014

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

DAY	0000	0100	0200	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	.010	.007	.008	.006	.005	.010	.018	.028	.032	.031	.030	.028	.028	.028	.030	.027	.023	.018	.016	.012	.011	.015	24	.032
2	.010	.007	.008	.007	.007	.006	.007	.011	BF	.033	.043	.041	.043	.045	.046	.049	.038	.032	.029	.032	.043	.043	.039	.034	23	.049
3	.028	.022	.018	.012	.007	.002	.002	.013	.031	.042	.045	.050	.054	.061	.062	.063	.057	.054	.049	.047	.043	.031	.022	.017	24	.063
4	.013	.012	.009	.008	.006	.002	.006	.008	.012	.029	.043	.049	.055	.038	.037	.034	.030	.027	.029	.016	.019	.015	.012	.010	24	.055
5	.006	.002	.002	.002	.002	.002	.002	.009	.020	.026	.034	.038	.038	.039	.042	.052	.037	.033	.025	.012	.009	.011	.005	.002	24	.052
6	.002	.002	.002	.002	.002	.002	.006	.010	.019	.028	.033	.036	.039	.044	.046	.038	.036	.033	.034	.030	.022	.020	.018	.012	24	.046
7	.007	.008	.009	.008	.005	.005	.005	.013	.029	.033	.038	.041	.042	.042	.043	.044	.039	.040	.039	.035	.031	.030	.032	24	.044	
8	.031	.028	.029	.028	.021	.022	.020	.019	.024	.027	.030	.031	.030	.034	.035	.035	.034	.034	.034	.031	.029	.026	.025	.025	24	.035
9	.027	.030	.031	.029	.028	.028	.026	.026	.029	.031	.033	.035	.038	.037	.038	.039	.036	.033	.031	.029	.024	.016	.011	.006	24	.039
10	.002	.002	.006	.005	.002	.002	.002	.005	.010	.019	.026	.031	.038	.038	.040	.040	.040	.038	.033	.028	.023	.016	.020	.015	24	.040
11	.012	.009	.010	.012	.010	.006	.006	.013	.025	.034	.040	.044	.048	.048	.049	.048	.057	.049	.042	.038	.032	.027	.021	.016	24	.057
12	.012	.010	.008	.009	.006	.002	.002	.006	.025	.031	.036	.039	.043	.042	.041	.036	.039	.041	.040	.037	.032	.029	.025	.023	24	.043
13	.021	.019	.016	.014	.012	.011	.011	.009	.011	.013	.016	.021	.029	.033	.037	.037	.031	.028	.025	.029	.027	.028	.030	.029	24	.037
14	.026	.028	.027	.025	.024	.024	.021	.021	.023	.027	.029	.033	.037	.043	.046	.047	.044	.037	.035	.029	.028	.024	.020	.017	24	.047
15	.015	.011	.008	.010	.006	.005	.002	.007	.015	.025	.034	.035	.039	.040	.040	.038	.038	.034	.025	.016	.013	.016	.017	.015	24	.040
16	.013	.011	.015	.017	.018	.016	.015	.017	BF	BF	.038	.046	.048	.043	.043	.044	.041	.037	.025	.019	.017	.013	.010	.002	22	.048
17	.009	.021	.021	.022	.026	.027	.021	.023	.034	.042	.045	.050	.053	.056	.057	.060	.059	.054	.037	.033	.028	.037	.024	.013	24	.060
18	.011	.011	.007	.006	.002	.006	.002	.006	.019	.030	.041	.048	.054	.055	.054	.055	.054	.051	.047	.042	.035	.025	.025	.041	24	.055
19	.040	.039	.032	.027	.023	.017	.019	.027	.032	.036	.039	.047	.055	.058	.058	.051	.045	.041	.037	.033	.031	.028	.028	.027	24	.058
20	.024	.021	.017	.014	.010	.015	.011	.023	.040	.046	.050	.056	.060	.064	.063	.061	.059	.053	.050	.032	.028	.018	.012	.018	24	.064
21	.019	.017	.013	.009	.010	.011	.011	.016	.026	.036	.042	.046	.048	.047	.047	.045	.046	.040	.035	.034	.026	.018	.023	.031	24	.048
22	.036	.035	.035	.032	.029	.026	.008	.016	.028	.036	.040	.043	.043	.042	.042	.040	.038	.034	.029	.026	.028	.025	.020	.024	24	.043
23	.025	.024	.025	.028	.030	.029	.026	.024	.024	.025	.025	.023	.025	.027	.024	.020	.019	.019	.021	.022	.022	.023	.016	.016	24	.030
24	.016	.022	.023	.025	.027	.026	.024	.027	.031	.032	.031	.029	.033	.034	.032	.029	.029	.027	.027	.026	.025	.025	.025	.024	24	.034
25	.024	.023	.023	.023	.023	.021	.020	.020	.020	.019	.019	.022	.022	.021	.023	.029	.020	.015	.020	.025	.025	.027	.026	.028	24	.029
26	.028	.025	.027	.026	.025	.024	.022	.017	.021	.024	.027	.030	.032	.031	.033	.034	.035	.029	.022	.013	.008	.002	.002	.002	24	.035
27	.002	.002	.006	.008	.013	.012	.011	.011	.022	.043	.052	.057	.058	.057	.056	.055	.055	.054	.048	.038	.023	.012	.012	.008	24	.058
28	.006	.006	.008	.009	.007	.008	.008	.008	.011	.018	.039	.051	.055	.058	.060	.056	.054	.049	.036	.028	.018	.013	.011	.008	24	.060
29	.006	.007	.011	.012	.009	.005	.002	.002	.007	.012	.017	.020	.022	.027	.028	.030	.031	.027	.015	.016	.012	.008	.002	.007	24	.031
30	.007	.009	.008	.006	.008	.009	.008	.009	BF	.016	.025	.040	.053	.058	.059	.059	.061	.053	.043	.037	.024	.014	.011	.006	23	.061
31																									0	
NO.:	30	30	30	30	30	30	30	30	27	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.040	.039	.035	.032	.030	.029	.026	.027	.040	.046	.052	.057	.060	.064	.063	.063	.061	.054	.050	.047	.043	.043	.039	.041		
AVG:	.0165	.0158	.0155	.0147	.0135	.0126	.0110	.0142	.0224	.0290	.0347	.0388	.0421	.0430	.0436	.0432	.0412	.0374	.0329	.0285	.0248	.0211	.0184	.0174		

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0264 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: 37-067-0030 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.005	.002	.002	.002	.002	.002	.002	.002	.007	.014	.023	.031	.035	.044	.056	.062	.065	.061	.050	.044	.032	.026	.010	.006	24	.065
2	.002	.002	.002	.002	.002	.002	.002	.002	.005	.017	.035	.048	.056	.066	.068	.065	.061	.054	.038	.034	.031	.022	.026	.025	24	.068
3	.020	.019	.014	.007	.008	.008	.008	.013	.026	.037	.044	.051	.052	.046	.034	.032	.029	.026	.023	.019	.019	.019	.018	.018	24	.052
4	.019	.020	.020	.020	.016	.010	.011	.021	.032	.035	.037	.038	.039	.039	.040	.040	.038	.036	.032	.031	.024	.021	.017	.012	24	.040
5	.008	.007	.005	.009	.011	.006	.005	.007	.017	.030	.035	.036	.037	.041	.043	.044	.044	.042	.036	.031	.027	.024	.021	.015	24	.044
6	.012	.009	.006	.006	.002	.002	.002	.008	.018	.029	.038	.048	.051	.052	.055	.055	.054	.052	.049	.047	.047	.046	.042	.040	24	.055
7	.040	.040	.039	.036	.033	.030	.025	.022	.023	.027	.030	.042	.050	.055	.058	.056	.054	.051	.048	.048	.048	.047	.043	.042	24	.058
8	.044	.046	.044	.042	.037	.030	.023	.025	.031	.033	.041	.046	.049	.049	.048	.051	.050	.047	.045	.039	.036	.033	.030	.027	24	.051
9	.021	.018	.015	.010	.006	.002	.002	.006	.019	.030	.041	.049	.054	.056	.063	.062	.063	.060	.054	.043	.036	.030	.026	.028	24	.063
10	.025	.015	.012	.009	.007	.014	.013	.018	.026	.036	.046	.052	.053	.054	.053	.053	.046	.037	.029	.024	.018	.020	.015	.012	24	.054
11	.013	.009	.005	.005	.005	.005	.007	.010	.013	.020	.029	.036	.039	.039	.035	.027	.023	.024	.018	.011	.018	.023	.024	.032	24	.039
12	.033	.032	.030	.028	.027	.026	.025	.023	.021	.019	.019	.017	.016	.016	.015	.014	.011	.010	.010	.009	.009	.009	.010	.010	24	.033
13	.009	.009	.009	.009	.008	.007	.002	.002	.002	.005	.006	AZ	AZ	AZ	.013	.011	.009	.005	.005	.007	.007	.005	.005	.010	21	.013
14	.017	.020	.021	.022	.023	.024	.024	.024	.027	BF	.032	.034	.036	.038	.039	.039	.037	.033	.032	.033	.032	.032	.032	.036	23	.039
15	.037	.035	.030	.029	.031	.036	.035	.032	.031	.029	.030	.035	.041	.043	.045	.048	.047	.046	.043	.038	.030	.025	.022	.019	24	.048
16	.015	.016	.009	.007	.007	.005	.002	.006	.012	.019	.023	.029	.030	.028	.026	.027	.026	.020	.022	.017	.013	.012	.010	.009	24	.030
17	.009	.010	.007	.005	.002	.002	.002	.002	.010	.021	.031	.035	.038	.045	.048	.050	.051	.047	.044	.038	.033	.027	.021	.018	24	.051
18	.017	.013	.010	.007	.006	.005	.002	.006	.025	.041	.044	.042	.044	.045	.045	.043	.042	.038	.035	.034	.032	.028	.027	.026	24	.045
19	.028	.028	.026	.023	.020	.017	.015	.014	.024	.033	.034	.036	.039	.041	.042	.043	.040	.035	.024	.018	.015	.008	.002	.002	24	.043
20	.002	.002	.002	.002	.002	.002	.002	.002	.012	.022	.031	.037	.042	.047	.050	.050	.047	.041	.040	.037	.034	.033	.031	.022	24	.050
21	.019	.020	.018	.011	.006	.002	.002	.002	.009	.028	.040	.045	.047	.046	.046	.047	.044	.043	.042	.040	.037	.033	.030	.027	24	.047
22	.025	.022	.021	.019	.017	.014	.011	.015	.027	.027	.026	.025	.028	.031	.033	.033	.031	.029	.030	.030	.028	.028	.028	.032	24	.033
23	.031	.029	.026	.026	.027	.027	.023	.020	.031	.037	.041	.044	.045	.046	.047	.048	.045	.039	.038	.036	.033	.032	.032	.032	24	.048
24	.029	.028	.026	.023	.019	.013	.002	.005	.016	.031	.037	.042	.046	.046	.047	.045	.040	.030	.020	.016	.009	.005	.005	.007	24	.047
25	.005	.002	.006	.008	.007	.002	.002	.002	.017	.032	.045	.051	.054	.054	.055	.054	.053	.047	.045	.041	.040	.039	.037	.026	24	.055
26	.021	.020	.017	.027	.026	.021	.027	.012	.026	.042	.049	.052	.054	.054	.055	.054	.051	.040	.039	.034	.030	.023	.021	.017	24	.055
27	.011	.008	.007	.002	.002	.002	.002	.002	.006	.023	.035	.047	.051	.055	.058	.062	.060	.050	.036	.043	.039	.021	.021	.016	24	.062
28	.011	.008	.007	.006	.002	.002	.002	.002	BF	BF	.040	.048	.061	.063	.065	.068	.059	.055	.052	.049	.045	.045	.045	.040	22	.068
29	.031	.031	.034	.034	.030	.027	.023	.025	.029	.038	.044	.046	.043	.040	.037	.034	.033	.036	.035	.035	.025	.020	.023	.026	24	.046
30	.025	.022	.025	.026	.019	.010	.002	.002	.013	.029	.038	.044	.047	.049	.050	.048	.046	.029	.023	.012	.012	.006	.005	.020	24	.050
31	.028	.027	.026	.024	.022	.018	.015	.012	.015	.019	.019	.021	.023	.028	.034	.036	.034	.025	.017	.025	.033	.031	.032	.032	24	.036
NO.:	31	31	31	31	31	31	31	31	30	29	31	30	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.046	.044	.042	.037	.036	.035	.032	.032	.042	.049	.052	.061	.066	.068	.068	.065	.061	.054	.049	.048	.047	.045	.042		
AVG:	.0197	.0184	.0168	.0157	.0139	.0120	.0103	.0111	.0190	.0277	.0343	.0402	.0433	.0452	.0453	.0452	.0431	.0384	.0340	.0312	.0282	.0250	.0229	.0221		

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0276 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-1008 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.045	.042	.043	.035	.038	.043	.022	.010	.021	.034	.036	.045	.059	.060	.060	.061	.064	.063	.058	.059	.057	.054	.051	.043	24	.064	
2	.045	.044	.040	.035	.037	.038	.036	.035	.031	.039	.050	.061	.064	.065	.065	.066	.069	.070	.066	.062	.060	.054	.047	.042	24	.070	
3	.039	.043	.035	.040	.047	.046	.043	.044	.045	.041	.042	.045	.049	.054	.055	.059	.061	.060	.054	.052	.032	.043	.042	.044	24	.061	
4	.040	.036	.029	.033	.035	.033	.033	.032	.035	.037	.041	.043	.047	.045	.046	.048	.049	.048	.045	.049	.052	.049	.045	.053	24	.053	
5	.055	.052	.049	.046	.043	.041	.040	.042	.045	.048	.050	.052	.054	.056	.057	.056	.056	.055	.051	.046	.047	.047	.048	.047	24	.057	
6	.047	.046	.045	.044	.042	.041	.040	.042	.045	.046	.047	.047	.049	.051	.052	.053	.053	.052	.050	.049	.047	.047	.046	.045	24	.053	
7	.043	.034	.038	.038	.036	.034	.035	.037	.033	.032	.036	.035	.026	AN	13	.043											
8	AN	AT	AT	.055	.053	.051	.051	.049	.046	.046	.046	.045	9	.055													
9	.044	.043	.036	.031	.029	.023	.023	.029	.048	.056	.060	.061	.060	.057	.057	.058	.056	.055	.052	.049	.047	.046	.045	.034	24	.061	
10	.038	.042	.045	.044	.037	.029	.016	.018	.031	.050	.055	.057	.060	.061	.064	.067	.067	.066	.063	.056	.051	.050	.051	.047	24	.067	
11	.047	.045	.049	.055	.053	.044	.041	.041	.048	.051	.056	.059	.062	.064	.068	.070	.067	.066	.065	.061	.055	.054	.054	.056	24	.070	
12	.051	.047	.045	.040	.039	.034	.027	.036	.040	.055	.062	.064	.067	.068	.068	.068	.067	.066	.063	.061	.061	.058	.054	.054	24	.068	
13	.052	.049	.048	.047	.046	.044	.043	.044	.048	.051	.054	.057	.061	.062	.058	.056	.055	.053	.052	.050	.048	.048	.046	.043	24	.062	
14	.042	.040	.039	.036	.033	.030	.031	.034	.036	.038	.038	.040	.043	.044	.045	.045	.045	.044	.042	.040	.037	.030	.027	.028	24	.045	
15	.027	.026	.025	.025	.032	.032	.028	.025	.029	.031	.029	.028	.027	.026	.028	.028	.028	.029	.035	.040	.041	.041	.041	.039	24	.041	
16	.038	.039	.039	.037	.037	.035	.029	.037	.032	.037	.044	.047	.048	.050	.051	.053	.053	.051	.048	.042	.035	.036	.035	.035	24	.053	
17	.034	.036	.035	.029	.017	.016	.023	.035	.040	.044	.046	.048	.049	.052	.055	.055	.057	.056	.053	.040	.037	.037	.038	.045	24	.057	
18	.042	.038	.034	.037	.036	.036	.035	.036	.039	.040	.041	.042	.044	.046	.048	.049	.047	.042	.036	.035	.025	.025	.036	.035	24	.049	
19	.033	.033	.032	.033	.034	.034	.035	.036	.036	.036	.037	.038	.043	.044	.045	.048	.048	.049	.046	.039	.035	.030	.042	24	.049		
20	.043	.041	.041	.044	.042	.045	.045	.048	.051	.053	.055	.056	.057	.058	.059	.060	.061	.061	.060	.055	.050	.052	.052	.048	24	.061	
21	.047	.046	.043	.040	.036	.037	.040	.045	.047	.050	.053	.058	.062	.063	.065	.068	.069	.068	.067	.062	.060	.058	.052	.047	24	.069	
22	.043	.044	.043	.040	.037	.036	.036	.035	.036	.043	.051	.061	.060	BF	.054	.045	.046	.045	.043	.040	.034	.028	.027	.023	23	.061	
23	.022	.028	.046	.048	.047	.046	.043	.044	.048	.051	.052	.054	.056	.058	.058	.059	.061	.060	.059	.056	.053	.051	.049	.046	24	.061	
24	.042	.040	.037	.035	.031	.020	.023	.034	.038	.044	.047	.048	.056	.060	.062	.062	.062	.062	.058	.055	.050	.047	.049	.051	24	.062	
25	.049	.046	.041	.037	.026	.027	.031	.035	.033	.033	.035	.032	.043	.049	.054	.040	.042	.046	.047	.050	.048	.040	.036	.034	24	.054	
26	.049	.049	.047	.042	.040	.035	.027	.033	.037	.042	.047	.051	.055	.056	.057	.060	.060	.061	.060	.055	.052	.049	.047	.044	24	.061	
27	.041	.034	.033	.030	.025	.022	.016	.028	.039	.043	.047	.055	.061	.063	.063	.066	.065	.063	.060	.057	.054	.052	.050	.041	24	.066	
28	.036	.030	.035	.035	.035	.034	.034	.033	.035	.037	.041	.044	.046	.048	.048	.047	.045	.039	.036	.031	.030	.029	.029	.028	24	.048	
29	.026	.024	.021	.020	.020	.020	.019	.019	.018	.017	.018	.021	.023	.024	.025	.025	.024	.022	.022	.020	.020	.020	.018	.017	24	.026	
30	.016	.015	.015	.013	.013	.009	.005	.002	.002	.010	.022	.028	.031	.033	.031	.032	.038	.041	.036	.041	.041	.039	.040	.043	24	.043	
31																										0	
NO.:	29	29	29	29	29	29	29	29	29	29	29	29	29	27	28	29	29	29	29	29	29	29	29	29			
MAX:	.055	.052	.049	.055	.053	.046	.045	.048	.051	.056	.062	.064	.067	.068	.068	.070	.069	.070	.067	.062	.061	.058	.054	.056			
AVG:	.0406	.0390	.0382	.0369	.0353	.0332	.0310	.0334	.0368	.0410	.0445	.0474	.0502	.0524	.0535	.0537	.0541	.0533	.0511	.0486	.0451	.0436	.0424	.0413			

MONTHLY OBSERVATIONS: 693 MONTHLY MEAN: .0436 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: 37-067-1008 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: MAY 2014

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	.043	.042	.038	.034	.033	.029	.028	.031	.037	.042	.047	.051	.052	.055	.056	.055	.053	.053	.053	.051	.049	.045	.042	.048	24	.056	
2	.047	.044	.040	.038	.034	.024	.010	.014	.014	.028	.041	.049	.054	.054	.055	.059	.061	.059	.057	.054	.050	.046	.044	.038	24	.061	
3	.031	.028	.026	.022	.020	.013	.011	.030	.045	.050	.051	.052	.054	.056	.056	.055	.053	.052	.052	.053	.050	.049	.047	24	.056		
4	.044	.042	.043	.037	.033	.025	.025	.039	.047	.050	.057	.060	.060	.062	.063	.064	.065	.064	.061	.056	.049	.046	.047	.040	24	.065	
5	.035	.032	.041	.034	.034	.036	.037	.039	.042	.046	.049	.050	.051	.051	.056	.059	.060	.058	.054	.051	.047	.044	.040	.038	24	.060	
6	.035	.033	.028	.024	.017	.006	.008	.019	.022	.028	.035	BF	.042	.059	.063	.066	.068	.073	.074	.080	.069	.051	.040	.036	23	.080	
7	.033	.031	.029	.025	.024	.023	.022	.024	.028	.032	.040	.043	.049	.058	.062	.062	.068	.074	.060	.049	.040	.035	.034	.035	24	.074	
8	.032	.028	.024	.019	.013	.018	.021	.024	.037	.050	.058	.066	.072	.073	.069	.066	.064	.066	.065	.063	.061	.056	.053	.052	24	.073	
9	.048	.044	.041	.035	.026	.023	.025	.032	.045	.050	.051	.055	.060	.060	.060	.047	.041	.041	.044	.031	.029	.024	.030	.032	24	.060	
10	.028	.024	.020	.016	.012	.011	.012	.017	.025	.037	.043	.047	.051	.055	.055	.049	.043	.044	.039	.036	.034	.029	.019	.026	24	.055	
11	.022	.015	.010	.006	.006	.002	.011	.016	.023	.039	.045	.050	.052	.052	.053	.054	.056	.057	.055	.046	.041	.039	.031	.034	24	.057	
12	.037	.030	.020	.022	.014	.011	.010	.022	.033	.052	.050	.051	.052	.054	.057	.061	.084	.087	.072	.061	.055	.045	.043	.045	24	.087	
13	.040	.034	.024	.020	.016	.014	.019	.024	.034	.046	.050	.048	.049	.058	.063	.065	.066	.062	.055	.049	.044	.038	.037	.036	24	.066	
14	.034	.033	.030	.028	.024	.020	.021	.025	.033	.038	.043	.049	.049	.044	.043	.044	.046	.048	.050	.045	.042	.041	.038	.035	24	.050	
15	.033	.032	.032	.029	.027	.025	.023	.021	.024	.035	.031	.030	.031	.030	.028	.024	.023	.022	.024	.024	.025	.018	.018	.022	24	.035	
16	.026	.029	.031	.030	.029	.029	.028	.035	.039	.044	.048	.049	.050	.051	.052	.052	.052	.047	.046	.041	.035	.047	.051	.050	24	.052	
17	.046	.040	.033	.028	.024	.023	.028	.029	.037	.048	.050	.052	.053	.053	.052	.052	.053	.053	.041	.035	.022	.024	.037	.040	24	.053	
18	.037	.029	.022	.024	.029	.033	.032	.035	.035	.038	.042	.047	.050	.052	.052	.053	.055	.054	.050	.045	.038	.033	.028	.024	24	.055	
19	.019	.014	.010	.008	.002	.002	.008	.017	.030	.045	.053	.057	.059	.061	.061	.063	.062	.061	.058	.052	.041	.039	.040	.036	24	.063	
20	.039	.040	.035	.027	.020	.018	.022	.035	.039	.041	BF	.055	.055	.056	.056	.057	.056	.056	.054	.053	.049	.048	.044	.040	.036	23	.057
21	.032	.031	.029	.026	.023	.020	.020	.025	.035	.045	.056	.058	.058	.059	.059	.058	.064	.064	.060	.056	.050	.046	.043	.041	24	.064	
22	.039	.041	.041	.047	.045	.037	.034	.034	.042	.046	.055	.057	.058	.061	.061	.060	.060	.059	.056	.050	.044	.039	.042	.038	24	.061	
23	.032	.029	.029	.017	.022	.019	.024	.028	.043	.051	.045	.044	.053	.057	.057	.055	.059	.058	.055	.052	.046	.050	.049	.047	24	.059	
24	.048	.048	.047	.045	.043	.039	.039	.043	.048	.050	.051	.052	.052	.053	.054	.054	.057	.056	.050	.045	.044	.039	.032	.020	24	.057	
25	.015	.010	.014	.012	.008	.007	.015	.032	.041	.052	.056	.057	.056	.057	.058	.058	.058	.058	.056	.052	.046	.044	.043	.037	24	.058	
26	.034	.034	.032	.027	.029	.030	.040	.045	.047	.049	.053	.055	.055	.056	.057	.057	.055	.055	.055	.050	.044	.039	.034	.033	24	.057	
27	.032	.026	.021	.018	.019	.017	.018	.024	.034	.040	.050	.051	.039	.038	.033	.033	.030	.033	.026	.023	.019	.016	.015	.009	24	.051	
28	.008	.005	.007	.006	.005	.006	.007	.012	.024	.042	.056	.056	.059	.059	.056	.056	.054	.052	.050	.048	.040	.032	.035	.027	24	.059	
29	.022	.013	.012	.006	.008	.008	.012	.028	.038	.048	.058	.065	.068	.066	.063	.053	.048	.045	.035	.035	.032	.029	.028	.019	24	.068	
30	.018	.016	.012	.011	.009	.010	.016	.031	.042	.048	.049	.051	.050	.051	.051	.052	.048	.048	.046	.039	.035	.029	.025	.030	24	.052	
31	.034	.031	.029	.025	.025	.023	.020	.026	.030	.036	.041	.043	.046	.049	.048	.047	.047	.049	.045	.040	.039	.038	.035	.035	24	.049	
NO.:	31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.048	.048	.047	.047	.045	.039	.040	.045	.048	.052	.058	.066	.072	.073	.069	.066	.084	.087	.074	.080	.069	.056	.053	.052			
AVG:	.0330	.0299	.0274	.0241	.0217	.0194	.0208	.0276	.0353	.0434	.0485	.0517	.0529	.0548	.0552	.0545	.0552	.0551	.0515	.0471	.0423	.0385	.0368	.0350			

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0400 MONTHLY MAX: .087

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JUNE 2014

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

DAY	0000	0100	0200	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	.034	.035	.030	.023	.028	.035	.040	.043	.046	.048	.051	.051	.053	.053	.054	.052	.050	.047	.042	.040	.034	.027	24	.054
2	.026	.023	.030	.032	.024	.019	.020	.034	.044	.045	.047	.049	.052	.056	.057	.061	.063	.064	.057	.047	.042	.039	.035	.035	24	.064
3	.030	.030	.029	.022	.020	.021	.024	.032	BF	.023	.024	.029	.027	.031	.046	.047	.048	.048	.045	.042	.037	.031	.028	.025	23	.048
4	.023	.020	.022	.023	.027	.022	.017	.017	.028	.044	.054	.055	.054	.053	.054	.059	.067	.081	.079	.067	.059	.047	.042	.038	24	.081
5	.035	.033	.031	.028	.026	.024	.024	.030	.035	.042	.048	.047	.047	.049	.051	.048	.050	.048	.049	.045	.041	.035	.039	.040	24	.051
6	.035	.030	.036	.033	.027	.022	.024	.034	.040	.046	.051	.052	.055	.057	.059	.062	.063	.063	.057	.049	.047	.046	.044	.040	24	.063
7	.039	.039	.035	.021	.022	.013	.015	.030	.042	.050	.058	.057	.056	.058	.059	.059	.057	.055	.051	.047	.039	.040	.040	.037	24	.059
8	.035	.037	.032	.029	.027	.027	.031	.037	.042	.048	.050	.047	.046	.046	.037	.037	.041	.040	.038	.034	.030	.027	.025	.028	24	.050
9	.026	.028	.026	.024	.023	.019	.017	.025	.031	.039	.044	.044	.049	.051	.051	.056	.058	.057	.048	.037	.032	.035	.028	.027	24	.058
10	.023	.018	.013	.010	.008	.002	.008	.032	.035	.043	.049	.055	.047	.044	.055	.060	.060	.065	.063	.047	.037	.034	.047	.052	24	.065
11	.023	.020	.014	.018	.017	.008	.009	.015	.022	.038	.048	.051	.049	.048	.049	.050	.050	.044	.039	.037	.034	.032	.025	.028	24	.051
12	.028	.024	.024	.023	.021	.018	.021	.024	.026	.029	.035	.041	.044	.049	.052	.057	.060	.062	.044	.032	.022	.020	.012	.011	24	.062
13	.008	.006	.002	.002	.002	.002	.009	.020	.028	.037	.047	.051	.051	.051	.050	.049	.047	.048	.043	.038	.032	.030	.030	.024	24	.051
14	.022	.024	.027	.028	.024	.019	.030	.035	.043	.048	.052	.056	.058	.057	.059	.063	.061	.059	.054	.046	.031	.026	.029	.013	24	.063
15	.013	.013	.018	.016	.028	.027	.025	.027	.033	.040	.047	.051	.056	.059	.061	.066	.067	.065	.061	.050	.041	.036	.035	.023	24	.067
16	.032	.031	.026	.020	.018	.017	.020	.029	.041	.053	.059	.060	.062	.064	.061	.060	.056	.049	.050	.044	.041	.038	.028	.028	24	.064
17	.025	.022	.021	.012	.019	.017	.018	.026	BF	.051	.055	.058	.062	.060	.065	.075	.064	.054	.047	.046	.039	.038	.038	.033	23	.075
18	.028	.021	.018	.018	.011	.013	.018	.026	.039	.057	.058	.058	.058	.059	.058	.056	.056	.058	.054	.050	.050	.045	.038	.033	24	.059
19	.033	.033	.029	.025	.019	.017	.022	.025	.037	.049	.057	.054	.052	.051	.045	.035	.021	.018	.017	.014	.021	.018	.013	24	.057	
20	.005	.005	.007	.002	.009	.005	.007	AZ	AZ	.043	.048	.056	.062	.053	.052	.052	.050	.042	.037	.028	.029	.018	.012	.014	22	.062
21	.011	.009	.006	.002	.002	.002	.007	.018	.027	.041	.044	.045	.044	.044	.030	.026	.036	.039	.029	.027	.030	.038	.028	.027	24	.045
22	.020	.016	.018	.025	.025	.026	.028	.029	.033	.035	.038	.040	.042	.044	.045	.045	.043	.042	.040	.039	.035	.034	.035	.032	24	.045
23	.029	.028	.028	.026	.017	.016	.026	.034	.039	.043	.047	.051	.054	.057	.057	.056	.052	.047	.043	.039	.041	.042	.040	24	.057	
24	.039	.036	.032	.027	.021	.019	.021	.028	.034	.038	.040	.043	.042	.043	.042	.038	.042	.043	.041	.036	.032	.032	.030	.030	24	.043
25	.025	.023	.019	.017	.017	.015	.016	.020	.026	.033	.040	.047	.046	.047	.050	.047	.033	.029	.030	.020	.011	.006	.006	.007	24	.050
26	.006	.008	.009	.011	.010	.009	.011	.017	.037	.049	.051	.053	.056	.062	.065	.064	.065	.058	.054	.041	.023	.038	.038	.043	24	.065
27	.040	.037	.036	.033	.028	.026	.028	.032	.032	.036	.041	.047	.053	.058	.057	.051	.040	.038	.043	.046	.039	.030	.010	.015	24	.058
28	.015	.021	.021	.023	.028	.028	.032	.032	.033	.037	.042	.047	.050	.048	.047	.050	.050	.045	.040	.039	.036	.035	.036	24	.050	
29	.033	.032	.030	.033	.030	.026	.026	.032	.040	.042	.046	.049	.046	.043	.044	.053	.064	.062	.052	.038	.031	.031	.034	.029	24	.064
30	.027	.022	.018	.015	.010	.002	.008	.027	.041	.046	.054	.054	.054	.051	.055	.055	.054	.049	.052	.047	.035	.031	.028	.026	24	.055
31																									0	
NO.:	30	30	30	30	30	30	30	29	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.040	.039	.036	.035	.030	.028	.032	.037	.044	.057	.059	.060	.062	.064	.065	.075	.067	.081	.079	.067	.059	.047	.047	.052		
AVG:	.0256	.0241	.0230	.0211	.0197	.0168	.0196	.0275	.0351	.0423	.0473	.0498	.0508	.0515	.0522	.0530	.0525	.0511	.0472	.0409	.0351	.0332	.0304	.0285		

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0366 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: 37-067-1008 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 2014

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

DAY	0000	0100	0200	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	.020	.020	.017	.013	.011	.014	.019	.025	.038	AT	.048	.050	.047	.050	.054	.050	.054	.051	.042	.038	.035	.031	.027	23	.054
2	.024	.025	.023	.020	.018	.015	.018	.024	.036	.049	.050	.037	.058	.058	.056	.056	.058	.052	.052	.046	.042	.037	.036	.039	24	.058
3	.039	.034	.026	.017	.014	.013	.014	.019	.020	.027	.033	.037	.036	.041	.043	.039	.043	.038	.035	.035	.029	.028	.024	.031	24	.043
4	.032	.032	.036	.036	.029	.030	.027	.031	.038	.039	.041	.043	.044	.045	.047	.047	.046	.048	.047	.043	.038	.036	.031	.031	24	.048
5	.032	.029	.033	.034	.032	.029	.030	.038	.040	.044	.047	.049	.050	.052	.053	.055	.056	.058	.059	.056	.047	.036	.025	.031	24	.059
6	.023	.019	.019	.018	.016	.021	.021	.029	.041	.045	.048	.052	.055	.057	.057	.056	.057	.057	.058	.055	.049	.045	.041	.036	24	.058
7	.033	.030	.027	.021	.019	.016	.021	.031	.039	.045	.051	.054	.057	.062	.065	.064	.062	.060	.063	.054	.043	.041	.039	.040	24	.065
8	.035	.029	.025	.024	.022	.018	.018	.025	.037	.049	.053	.058	.063	.063	.065	.065	.065	.066	.062	.047	.027	.011	.013	.012	24	.066
9	.011	.015	.016	.014	.009	.012	.012	.019	.025	.027	.029	.043	.048	.051	.057	.054	.056	.052	.040	.028	.022	.012	.010	.011	24	.057
10	.007	.009	.010	.008	.002	.002	.005	.006	.007	.015	.020	.028	.034	.047	.057	.062	.066	.069	.059	.040	.023	.027	.025	.023	24	.069
11	.023	.017	.011	.009	.007	.002	.002	.017	.023	.029	.037	.045	.054	.060	.065	.070	.073	.068	.056	.051	.036	.034	.031	.019	24	.073
12	.026	.022	.017	.009	.007	.002	.006	.036	.046	.055	.055	.063	.066	.065	.064	.065	.056	.061	.057	.050	.046	.046	.042	.040	24	.066
13	.038	.037	.033	.026	.022	.019	.021	.026	.037	.045	.050	.054	.057	.059	.059	.060	.060	.054	.053	.056	.052	.042	.034	.030	24	.060
14	.025	.026	.023	.021	.018	.018	.019	.022	.033	.045	.054	.059	.060	.063	.066	.067	.068	.064	.059	.054	.047	.043	.042	.040	24	.068
15	.035	.030	.022	.018	.021	.022	.025	.028	.033	BF	.036	.047	.050	.044	.052	.046	.030	.028	.033	.028	.028	.024	.023	.023	23	.052
16	.027	.028	.014	.008	.010	.007	.006	.017	.027	.031	.037	.042	.045	.049	.052	.054	.055	.055	.053	.044	.031	.025	.034	.029	24	.055
17	.023	.027	.026	.018	.018	.013	.016	.031	.039	.044	.048	.053	.055	.058	.060	.063	.067	.067	.061	.059	.052	.040	.040	.032	24	.067
18	.027	.028	.017	.025	.030	.014	.018	.028	.036	.049	.063	.066	.064	.063	.061	.058	.055	.038	.040	.040	.036	.034	.032	.026	24	.066
19	.028	.028	.034	.042	.041	.037	.027	.019	.028	.041	.051	.060	.061	.062	.057	.057	.047	.043	.037	.031	.024	.030	.033	.030	24	.062
20	.027	.028	.027	.024	.020	.013	.016	.021	.027	.037	.041	.041	.041	.041	.037	.040	.038	.039	.038	.032	.024	.014	.012	.025	24	.041
21	.023	.017	.019	.019	.016	.014	.011	.012	.015	.021	.020	.021	.020	.022	.027	.031	.031	.026	.029	.022	.017	.012	.013	.006	24	.031
22	.007	.012	.012	.006	.005	.005	.008	.015	.022	.028	.033	.036	.038	.042	.047	.045	.039	.034	.034	.026	.018	.009	.010	.002	24	.047
23	.002	.002	.002	.002	.002	.002	.007	.020	.030	.039	.043	.052	.051	.046	.050	.054	.056	.050	.044	.040	.033	.033	.031	.027	24	.056
24	.021	.018	.015	.012	.010	.006	.007	.005	.017	.029	.044	.052	.062	.060	.053	.053	.055	.057	.046	.033	.029	.034	.034	.033	24	.062
25	.025	.018	.012	.006	.011	.008	.012	.024	.033	.037	.042	.049	.055	.060	.062	.060	.057	.052	.046	.040	.034	.031	.030	.030	24	.062
26	.028	.026	.024	.022	.020	.017	.019	.029	.038	.042	.055	.055	.056	.058	.063	.066	.069	.077	.082	.070	.060	.052	.045	.037	24	.082
27	.033	.033	.032	.031	.028	.025	.020	.019	.022	.019	.037	.045	.047	.056	.059	.059	.061	.054	.050	.044	.040	.035	.035	.034	24	.061
28	.033	.038	.045	.037	.032	.027	.023	.029	.036	.044	.045	.047	.050	.048	.046	.045	.045	.045	.044	.040	.040	.040	.041	.041	24	.050
29	.039	.034	.031	.022	.017	.014	.010	.021	BF	BF	.042	.048	.052	.056	.059	.056	.054	.052	.051	.041	.029	.021	.020	.036	22	.059
30	.032	.028	.027	.025	.019	.018	.018	.022	.033	.037	.046	.052	.055	.058	.058	.061	.064	.065	.061	.044	.048	.041	.038	.038	24	.065
31	.037	.026	.010	.008	.009	.006	.010	.018	.034	.043	.049	.055	.054	.048	.051	.052	.052	.036	.034	.023	.030	.035	.028	.028	24	.055
NO.:	31	31	31	31	31	31	31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.038	.045	.042	.041	.037	.030	.038	.046	.055	.063	.066	.066	.065	.066	.070	.073	.077	.082	.070	.060	.052	.045	.041		
AVG:	.0264	.0247	.0222	.0193	.0173	.0147	.0155	.0226	.0306	.0377	.0433	.0481	.0512	.0529	.0548	.0553	.0545	.0522	.0495	.0424	.0359	.0317	.0298	.0286		

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0359 MONTHLY MAX: .082

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: AUGUST 2014

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	.027	.027	.030	.029	.031	.035	.035	.037	.036	.033	.038	.039	.039	.040	.037	.037	.034	.036	.038	.037	.037	.039	.037	.036	24	.040
2	.038	.037	.034	.032	.032	.035	.034	.033	.031	.032	.034	.034	.037	.037	.037	.035	.034	.035	.031	.026	.024	.014	.012	.011	24	.038
3	.009	.006	.006	.002	.002	.005	.011	.014	.023	.026	.031	.040	.048	.054	.059	.062	.066	.067	.058	.049	.035	.024	.019	.015	24	.067
4	.009	.007	.019	.028	.016	.009	.012	.023	.032	.047	.055	.060	.061	.063	.068	.065	.057	.056	.052	.045	.039	.034	.030	.017	24	.068
5	.014	.009	.002	.002	.002	.002	.002	.017	.034	.043	.051	.062	.065	.066	.068	.066	.066	.071	.063	.050	.038	.037	.028	.023	24	.071
6	.027	.022	.022	.020	.014	.014	.013	.013	.035	.057	.063	.067	.069	.071	.067	.062	.063	.058	.052	.049	.044	.042	.035	.025	24	.071
7	.028	.022	.014	.012	.007	.005	.002	.016	.034	.050	.054	.062	.068	.074	.070	.072	.064	.062	.056	.049	.041	.038	.034	.019	24	.074
8	.033	.024	.010	.020	.022	.016	.015	.024	.031	.037	.041	.038	BF	.039	.038	.034	.035	.030	.021	.017	.021	.023	.020	.019	23	.041
9	.024	.026	.031	.025	.020	.013	.010	.012	.015	.016	.018	.023	.027	.030	.034	.039	.039	.036	.036	.029	.026	.025	.025	.027	24	.039
10	.027	.026	.027	.027	.033	.033	.034	.033	.032	.033	.032	.034	.034	.032	.032	.030	.026	.024	.018	.014	.013	.012	.015	.011	24	.034
11	.014	.018	.019	.020	.021	.020	.019	.023	.027	.023	.025	.030	.029	.030	.029	.028	.028	.022	.020	.023	.027	.026	.025	.025	24	.030
12	.025	.023	.024	.022	.018	.016	.014	.012	.012	.018	.029	.038	.046	.048	.047	.047	.039	.040	.039	.031	.024	.022	.022	.026	24	.048
13	.021	.016	.017	.021	.021	.015	.008	.022	.035	.041	.044	.045	.046	.046	.047	.047	.047	.046	.038	.034	.039	.040	.039	.024	24	.047
14	.037	.033	.027	.018	.013	.009	.009	.010	.029	.045	.053	.055	.059	.059	.050	.048	.047	.049	.050	.044	.039	.039	.037	.037	24	.059
15	.035	.030	.023	.026	.019	.002	.010	.016	.028	.042	.051	.058	.062	.057	.050	.050	.049	.050	.049	.047	.037	.048	.043	.029	24	.062
16	.027	.024	.015	.010	.007	.022	.020	.033	.042	.048	.053	.058	.062	.061	.060	.058	.060	.053	.047	.041	.044	.039	.032	.028	24	.062
17	.026	.021	.019	.013	.014	.010	.010	.017	.025	.040	.055	.062	.061	.054	.050	.049	.051	.037	.034	.024	.023	.033	.032	.018	24	.062
18	.020	.025	.032	.020	.018	.005	.002	.002	.012	.016	.030	.047	.052	.060	.063	.060	.036	.027	.025	.014	.012	.010	.010	.005	24	.063
19	.009	.002	.002	.002	.009	.005	.002	.010	.022	.033	.041	.045	.048	.048	.056	.054	.052	.038	.037	.020	.013	.007	.005	.002	24	.056
20	.002	.007	.006	.002	.002	.002	.002	.007	.013	.023	.041	.049	.055	.059	.057	.052	.052	.052	.048	.040	.041	.032	.029	.024	24	.059
21	.018	.010	.002	.002	.002	.002	.017	.033	.042	.050	.056	.055	.066	.071	.069	.062	.059	.054	.047	.036	.032	.028	.025	.014	24	.071
22	.010	.008	.008	.012	.002	.002	.002	.012	.023	.037	.047	BF	.025	.029	.031	.032	.033	.032	.026	.021	.012	.007	.008	.008	23	.047
23	.015	.015	.009	.011	.009	.005	.002	.007	.020	.027	.031	.034	.042	.040	.041	.044	.043	.039	.038	.039	.037	.031	.028	.033	24	.044
24	.030	.032	.033	.036	.033	.030	.024	.028	.029	.027	.031	.034	.037	.040	.033	.033	.031	.030	.029	.026	.025	.023	.020	.018	24	.040
25	.026	.026	.020	.015	.010	.002	.002	.010	.026	.037	.041	.042	.045	.045	.043	.042	.043	.041	.038	.035	.032	.030	.030	.024	24	.045
26	.021	.017	.015	.013	.007	.006	.007	.014	.028	.033	.038	.042	.045	.047	.047	.045	.047	.045	.045	.035	.023	.016	.009	.012	24	.047
27	.015	.016	.012	.010	.007	.002	.002	.011	.025	.038	.050	.056	.060	.062	.058	.056	.048	.046	.040	.034	.029	.025	.018	.020	24	.062
28	.018	.013	.014	.011	.008	.005	.005	AZ	AZ	.051	.067	.074	.076	.073	.061	.061	.062	.061	.054	.040	.032	.028	.025	.018	22	.076
29	.014	.022	.029	.023	.027	.031	.032	.033	.036	.037	.041	.048	.056	.059	.061	.066	.060	.053	.047	.037	.027	.025	.022	.028	24	.066
30	.031	.028	.026	.023	.021	.014	.011	.019	.031	.042	.046	.049	.048	.042	.041	.040	.038	.035	.033	.030	.026	.024	.022	.022	24	.049
31	.021	.020	.018	.015	.014	.012	.011	.015	.022	.032	.040	.041	.041	.042	.043	.041	.041	.039	.033	.029	.029	.028	.024	.023	24	.043
NO.:	31	31	31	31	31	31	31	30	30	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.037	.034	.036	.033	.035	.035	.037	.042	.057	.067	.074	.076	.074	.070	.072	.066	.071	.063	.050	.044	.048	.043	.039		
AVG:	.0216	.0197	.0182	.0168	.0149	.0124	.0122	.0185	.0277	.0359	.0428	.0474	.0503	.0509	.0499	.0489	.0468	.0440	.0403	.0338	.0295	.0274	.0245	.0212		

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0315 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 2014

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

DAY	0000	0100	0200	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	.016	.012	.010	.008	.006	.008	.013	.017	.029	.036	.032	.030	.029	.028	.028	.028	.029	.023	.019	.012	.018	.020	.020	24	.036	
2	.016	.013	.012	.009	.006	.002	.002	.012	.020	.034	.044	.047	.043	.041	.047	.052	.054	.043	.039	.040	.036	.038	.037	.034	24	.054	
3	.030	.022	.017	.012	.007	.002	.002	.008	.029	.040	.048	.049	.051	.051	.051	.052	.053	.048	.044	.043	.039	.028	.017	.009	24	.053	
4	.006	.006	.010	.008	.002	.002	.009	.018	.025	.037	.047	.049	.048	.040	.042	.039	.038	.028	.032	.023	.017	.008	.008	.006	24	.049	
5	.002	.002	.002	.002	.002	.002	.002	.008	.020	.027	BF	.043	.040	.043	.039	.032	.023	.019	.011	.007	.008	.008	.002	.002	23	.043	
6	.002	.002	.002	.002	.002	.006	.007	.010	.020	.028	.035	.043	.043	.040	.036	.038	.037	.032	.030	.024	.022	.017	.013	.007	24	.043	
7	.007	.006	.002	.002	.002	.002	.005	.016	.025	.029	.032	.036	.038	.039	.040	.042	.042	.038	.039	.034	.029	.028	.028	.030	24	.042	
8	.029	.025	.024	.020	.022	.022	.020	.023	.026	.026	.029	.030	.031	.032	.030	.029	.029	.028	.027	.024	.022	.020	.020	.023	24	.032	
9	.023	.025	.026	.024	.019	.019	.017	.019	.025	.023	.031	.032	.033	.035	.034	.033	.032	.031	.025	.017	.014	.006	.009	.002	24	.035	
10	.002	.002	.002	.002	.002	.002	.002	.002	.007	.015	.024	.029	.035	.036	.038	.039	.040	.036	.030	.023	.017	.019	.012	.005	24	.040	
11	.002	.006	.008	.008	.011	.010	.009	.015	.022	.028	.039	.047	.051	.048	.050	.053	.050	.051	.043	.037	.031	.027	.023	.017	24	.053	
12	.009	.006	.005	.002	.002	.002	.002	.008	.020	.022	.027	.031	.028	.027	.033	.033	.039	.040	.036	.029	.027	.023	.020	.018	24	.040	
13	.016	.015	.013	.011	.009	.008	.006	.002	.005	.007	.010	.014	.023	.030	.032	.031	.030	.025	.023	.030	.031	.032	.029	.027	24	.032	
14	.025	.026	.024	.022	.020	.019	.017	.017	.021	.024	.027	.031	.035	.039	.041	.041	.040	.037	.031	.026	.029	.026	.023	.017	24	.041	
15	.018	.012	.007	.006	.002	.002	.002	.006	.013	.030	.033	.036	.040	.042	.043	.042	.041	.038	.031	.026	.021	.019	.016	.015	24	.043	
16	.014	.013	.012	.014	.017	.016	.017	.019	.024	.033	.040	.044	.050	.055	.053	.048	.043	.032	.024	.017	.013	.010	.008	.006	24	.055	
17	.007	.010	.015	.019	.022	.025	.025	.026	.030	.037	.042	.048	.051	.054	.056	.056	.056	.051	.038	.023	.023	.032	.025	.009	24	.056	
18	.014	.010	.005	.002	.002	.002	.002	.010	.025	.036	.042	.050	.051	.056	.053	.053	.055	.050	.040	.035	.033	.026	.027	.032	24	.056	
19	.040	.037	.031	.025	.016	.022	.024	.026	.029	.025	.035	.046	.051	.056	BF	.043	.040	.041	.034	.027	.025	.026	.025	.021	23	.056	
20	.018	.017	.019	.023	.012	.017	.023	.028	.040	.046	.050	.053	.056	.056	.056	.055	.055	.051	.044	.039	.031	.014	.020	.017	24	.056	
21	.022	.021	.021	.016	.010	.012	.010	.014	.022	.040	.046	.049	.048	.047	.047	.046	.044	.042	.036	.032	.027	.019	.021	.030	24	.049	
22	.032	.027	.023	.026	.025	.025	.013	.018	.027	AZ	AZ	.040	.040	.041	.041	.039	.038	.032	.023	.020	.027	.029	.024	.025	22	.041	
23	.015	.018	.024	.027	.026	.027	.024	.022	.020	.022	.023	.024	.024	.025	.026	.024	.023	.020	.023	.022	.024	.024	.021	.022	24	.027	
24	.019	.020	.023	.025	.024	.024	.025	.027	.030	.030	.029	.031	.029	.028	.026	.025	.024	.024	.023	.022	.021	.021	.021	.021	24	.031	
25	.020	.020	.020	.020	.020	.019	.018	.018	.020	.022	.024	.023	.023	.026	.028	.030	.029	.026	.020	.018	.020	.023	.027	.026	24	.030	
26	.024	.021	.022	.021	.020	.012	.017	.018	.021	.025	.027	.029	.031	BC	BC	.033	.032	.028	.022	.012	.007	.002	.006	.009	22	.033	
27	.009	.007	.008	.008	.009	.008	.009	.015	.023	.040	.050	.053	.055	.055	.053	.053	.051	.047	.036	.029	.033	.028	.021	.007	24	.055	
28	.009	.011	.014	.015	.016	.016	.017	.017	.020	.029	.043	.052	.053	.054	.054	.050	.043	.039	.033	.029	.015	.011	.005	.002	24	.054	
29	.002	.002	.006	.011	.007	.005	.005	.002	.005	.020	.013	.015	.019	.024	.026	.025	.027	.020	.012	.012	.010	.002	.002	.005	24	.027	
30	.007	.009	.007	.005	.002	.006	.006	.002	.005	.010	.019	.033	.047	.052	.055	.051	.051	.045	.037	.033	.033	.026	.012	.009	24	.055	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	29	28	30	30	29	28	30	30	30	30	30	30	30	30	30	30		
MAX:	.040	.037	.031	.027	.026	.027	.025	.028	.040	.046	.050	.053	.056	.056	.056	.056	.056	.051	.044	.043	.039	.038	.037	.034			
AVG:	.0153	.0142	.0139	.0132	.0115	.0114	.0115	.0146	.0212	.0281	.0338	.0379	.0400	.0414	.0414	.0405	.0396	.0357	.0303	.0258	.0233	.0203	.0181	.0158			

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0249 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: 37-067-1008 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 2014

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	.005	.002	.002	.002	.002	.002	.002	.006	.011	.016	.021	.032	.041	.053	.057	.057	.049	.036	.025	.024	.022	.021	.005	24	.057
2	.002	.002	.002	.002	.002	.002	.002	.002	.016	.024	.032	.043	.054	.061	.063	.061	.057	.052	.039	.032	.030	.024	.019	.020	24	.063
3	.021	.024	.023	.021	.018	.014	.013	.016	.025	.035	.042	.049	.047	.043	.033	.023	.023	.022	.020	.018	.017	.016	.018	.018	24	.049
4	.015	.015	.014	.015	.022	.020	.020	.022	.026	.031	.032	.034	.035	.035	.035	.034	.033	.031	.027	.026	.026	.022	.017	.010	24	.035
5	.009	.009	.009	.010	.010	.007	.002	.007	.013	.026	.029	.032	.033	.035	.038	.039	.039	.038	.032	.028	.023	.024	.024	.020	24	.039
6	.017	.012	.012	.010	.006	.007	.008	.014	.019	.026	.035	.041	.047	.050	.051	.051	.052	.048	.044	.043	.043	.042	.040	.039	24	.052
7	.039	.035	.035	.033	.029	.027	.025	.026	.025	.029	.035	.042	.045	.052	.057	.055	.050	.045	.044	.044	.046	.043	.039	.035	24	.057
8	.040	.043	.041	.038	.031	.027	.016	.020	.029	.031	.038	.043	.045	.047	.046	.046	.047	.046	.039	.030	.035	.031	.033	.024	24	.047
9	.021	.022	.023	.019	.018	.023	.015	.021	.023	.034	.040	.047	.052	.055	.057	.056	.056	.055	.052	.047	.037	.034	.027	.026	24	.057
10	.021	.027	.027	.026	.024	.021	.019	.019	.025	.038	BF	BF	.053	.052	.048	.049	.045	.036	.027	.019	.013	.018	.013	.010	22	.053
11	.010	.006	.005	.010	.014	.015	.014	.011	.014	.023	.031	.036	.040	.039	.036	.031	.025	.022	.017	.012	.015	.016	.023	.027	24	.040
12	.029	.028	.024	.021	.020	.018	.018	.016	.014	.013	.012	.012	.012	.011	.011	.010	.008	.007	.006	.006	.006	.006	.006	.006	24	.029
13	.006	.005	.005	.005	.002	.002	.002	.002	.002	.002	.002	.002	.007	.011	.015	.018	.011	.002	.002	.002	.002	.005	.002	.013	24	.018
14	.018	.019	.019	.019	.019	.019	.018	.019	.023	.026	.028	.030	.032	.034	.035	.033	.032	.031	.028	.027	.026	.026	.026	.027	24	.035
15	.033	.028	.024	.021	.024	.027	.027	.028	.027	.026	.029	.031	.036	.040	.041	.042	.043	.039	.034	.033	.032	.026	.022	.017	24	.043
16	.015	.014	.007	.009	.006	.006	.002	AZ	AZ	AZ	.027	.028	.027	.024	.024	.024	.023	.018	.014	.010	.010	.008	.008	20	.028	
17	.007	.009	.006	.002	.002	.005	.002	.002	.009	.021	.028	.032	.035	.039	.043	.045	.047	.045	.040	.034	.024	.024	.022	.015	24	.047
18	.013	.012	.012	.010	.012	.009	.012	.015	.026	.037	.039	.037	.040	.040	.040	.040	.038	.034	.030	.028	.027	.024	.022	.020	24	.040
19	.021	.024	.023	.022	.020	.016	.014	.017	.022	.027	.029	.030	.032	.034	.037	.038	.038	.031	.027	.017	.008	.002	.002	.010	24	.038
20	.008	.007	.009	.010	.011	.005	.002	.008	.016	.022	.030	.036	.040	.042	.045	.046	.045	.040	.036	.033	.033	.031	.030	.029	24	.046
21	.026	.023	.017	.016	.012	.006	.002	.005	.008	.021	.035	.041	.042	.042	.041	.042	.040	.039	.036	.033	.032	.027	.024	.021	24	.042
22	.020	.018	.016	.014	.012	.011	.012	.019	.022	.023	.023	.022	.026	.029	.029	.028	.027	.024	.023	.024	.023	.022	.022	.021	24	.029
23	.022	.023	.023	.023	.022	.021	.022	.024	.028	.032	.036	.039	.040	.041	.042	.042	.040	.035	.032	.032	.031	.030	.027	.021	24	.042
24	.015	.013	.011	.012	.014	.013	.005	BF	.009	.017	.031	.036	.037	.040	.042	.041	.040	.035	.029	.021	.017	.018	.016	.014	23	.042
25	.013	.013	.021	.018	.014	.006	.002	.006	.014	.028	.041	.048	.051	.052	.050	.050	.049	.046	.045	.043	.040	.034	.032	.032	24	.052
26	.033	.029	.030	.036	.036	.033	.029	.031	.034	.042	.045	.047	.049	.049	.050	.047	.048	.042	.038	.030	.030	.019	.013	.027	24	.050
27	.017	.018	.017	.012	.011	.011	.002	.002	.007	.030	.044	.046	.049	.049	.052	.058	.056	.050	.048	.041	.043	.045	.044	.043	24	.058
28	.039	.032	.030	.030	.026	.016	.009	.008	.020	.030	.043	.050	.056	.059	.058	.055	.051	.046	.041	.040	.037	.036	.032	24	.059	
29	.028	.027	.026	.025	.028	.026	.021	.022	.025	.033	.041	.044	.045	.037	.035	.031	.030	.030	.031	.034	.025	.014	.010	.005	24	.045
30	.002	.002	.002	.005	.009	.010	.005	.006	.015	.028	.036	.039	.040	.042	.043	.044	.042	.035	.026	.018	.020	.025	.027	.025	24	.044
31	.022	.019	.020	.018	.015	.012	.010	.012	.012	.012	.014	.019	.024	.025	.028	.030	.027	.019	.009	.008	.020	.024	.025	.024	24	.030
NO.:	31	31	31	31	31	31	31	29	30	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.043	.041	.038	.036	.033	.029	.031	.034	.042	.045	.050	.056	.061	.063	.061	.057	.055	.052	.047	.046	.045	.044	.043		
AVG:	.0188	.0182	.0173	.0166	.0158	.0141	.0114	.0139	.0185	.0259	.0316	.0352	.0388	.0404	.0413	.0409	.0395	.0355	.0310	.0272	.0257	.0239	.0222	.0208		

MONTHLY OBSERVATIONS: 737 MONTHLY MEAN: .0260 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 2014

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

DAY	0000	0100	0200	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	.035	.011	BF	.011	.002	.002	.023	.035	.034	.046	.052	.055	.054	.064	.064	.067	.069	.063	.056	.048	AE	.048	.046	22	.069	
2	.041	.039	.038	BF	.045	.044	.035	.036	.045	.051	.055	.061	.065	.070	.071	.069	.067	.064	.058	.055	.048	.045	.043	.045	23	.071	
3	.043	.033	.032	BF	.040	.034	BA	BA	BJ	5	.043																
4	BJ	BJ	BJ	BF	BJ	BJ	BJ	.035	.037	.042	.045	.048	.049	.047	.049	.047	.044	.042	.040	.038	.038	.041	.042	.041	17	.049	
5	.039	.038	.039	BF	.041	.040	.038	.039	.042	.044	.047	.050	.052	.053	.054	.054	.054	.052	.047	.044	.043	.044	.043	.042	23	.054	
6	.040	.042	.042	BF	.040	.039	.037	.038	.041	.042	.044	.044	.045	.047	.048	.050	.048	.047	.044	.042	.042	.043	.043	.044	23	.050	
7	.044	.043	.041	BF	.034	.032	.032	.032	.029	.028	.027	.028	.028	.027	.026	.025	.027	.023	.021	.022	.026	.030	.033	.032	23	.044	
8	.031	.030	.028	BF	.023	.022	.022	.021	.025	.031	.035	.038	.039	.038	.044	.047	.049	.048	.046	.039	.033	.040	.040	.041	23	.049	
9	.041	.037	.037	BF	.039	.027	.011	.016	.036	.048	.053	.056	.056	.057	.058	.058	.058	.059	.054	.050	.049	.045	.044	.041	23	.059	
10	.034	.029	.037	BF	.032	.021	.008	.031	.038	.050	.054	.055	.058	.059	.061	.062	.062	.063	.058	.054	.053	.048	.050	.050	23	.063	
11	.049	.048	.047	BF	.044	.042	.040	.045	.049	.053	.056	.058	.060	.060	.062	.062	.064	.063	.062	.061	.055	.054	.052	.049	23	.064	
12	.048	.049	.048	BF	.046	.042	.041	.041	.046	.051	.055	.058	.061	.063	.066	.070	.071	.068	.062	.052	.050	.049	.051	.052	23	.071	
13	.052	.050	.048	BF	.043	.041	.037	.038	.041	.048	.052	.054	.054	.054	.054	.055	.053	.051	.047	.044	.042	.041	.040	23	.055		
14	.038	.038	.036	BF	.032	.031	.030	.034	.036	.039	.042	.045	.045	.043	.047	.045	.043	.036	.031	.037	.036	.035	.034	.031	23	.047	
15	.030	.030	.029	BF	.025	.023	.031	.030	.027	.028	.029	.031	.030	.028	.029	.029	.028	.026	.027	.027	.027	.026	.028	.033	23	.033	
16	.033	.033	.033	BF	.031	.028	.029	.037	.039	.040	.041	.043	.044	.046	.048	.048	.049	.049	.047	.042	.040	.040	.040	.038	23	.049	
17	.036	.033	.024	BF	.015	.016	.022	.032	.040	.041	.044	.047	.049	.051	.053	.053	.054	.054	.052	.048	.048	.045	.043	.041	23	.054	
18	.039	.037	.035	BF	.030	.029	.031	.035	.038	.039	.040	.042	.044	.046	.047	.047	.045	.042	.039	.037	.035	.031	.030	.031	23	.047	
19	.030	.033	.033	BF	.036	.036	.039	.037	.037	.038	.037	.037	.040	.041	.039	.039	.039	.037	.036	.037	.042	.044	.045	23	.045		
20	.045	.044	.043	BF	.044	.045	.046	.047	.048	.049	.051	.052	.053	.052	.052	.051	.050	.050	.051	.050	.050	.049	.048	.046	23	.053	
21	.043	.041	.039	BF	.036	.034	.035	.037	.040	.044	.051	.054	.055	.055	.057	.057	.055	.053	.040	.020	.030	.024	.028	.029	23	.057	
22	.002	.024	.021	BF	.028	.030	BA	.033	.044	.049	.057	.064	.067	.071	.069	.065	.058	.052	.046	.047	.044	.041	.041	.038	22	.071	
23	.036	.035	.032	BF	.030	.032	.038	.041	.044	.049	.049	.050	.052	.053	.055	.055	.055	.054	.051	.044	.047	.043	.040	.041	23	.055	
24	.032	.028	.015	BF	.008	.006	.008	.033	.038	.042	.046	.048	.050	.053	.055	.059	.060	.056	.043	.043	.040	.043	.037	.040	23	.060	
25	.037	.032	.035	BF	.028	.026	.030	.029	.038	.046	.050	.053	.053	.052	.037	.030	.031	.041	.033	.027	.026	.033	.035	.036	23	.053	
26	.036	.037	.041	BF	.036	.025	.030	.034	.038	.043	.046	.047	.050	.054	.056	.054	.055	.053	.050	.048	.047	.048	.048	.045	23	.056	
27	.042	.041	.041	BF	.037	.029	.024	.039	.043	.047	.048	.049	.052	.055	.056	.057	.058	.054	.052	.051	.048	.043	.043	.044	23	.058	
28	.045	.046	.046	BF	.040	.036	.035	.033	.032	.030	.032	.034	.031	.032	.032	.031	.032	.030	.031	.029	.029	.030	.031	.028	23	.046	
29	.025	.020	.022	BF	.022	.024	.023	.026	.027	.026	.027	.025	.024	.022	.022	.022	.020	.018	.015	.013	.009	.009	.006	.018	23	.027	
30	.022	.017	.015	BF	.015	.015	.015	.014	.015	.015	.017	.019	.016	.026	.025	.029	.031	.030	.029	.027	.024	.021	.020	.021	23	.031	
31																										0	
NO.:	29	29	29		29	29	27	29	29	29	29	29	29	29	29	29	29	29	29	29	29	28	29	29			
MAX:	.052	.050	.048		.046	.045	.046	.047	.049	.053	.057	.064	.067	.071	.071	.070	.071	.069	.063	.061	.055	.054	.052	.052			
AVG:	.0367	.0359	.0341		.0321	.0293	.0285	.0333	.0375	.0409	.0440	.0463	.0474	.0486	.0496	.0494	.0493	.0479	.0441	.0409	.0395	.0387	.0388	.0389			

MONTHLY OBSERVATIONS: 664 MONTHLY MEAN: .0405 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: 37-069-0001 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.023	.024	.024	BF	.023	.024	.026	.028	.030	.034	.040	.044	.047	.047	.047	.042	.040	.039	.038	.036	.034	.032	.030	23	.047	
2	.028	.027	.030	BF	.038	.036	.033	.037	.044	.047	.043	.044	.046	.048	.051	.055	.055	.053	.048	.040	.037	.037	.034	.030	23	.055
3	.030	.034	.032	BF	.029	.026	.023	.024	.032	.040	.047	.051	.053	.053	.054	.056	.057	.056	.052	.048	.046	.044	.045	.045	23	.057
4	.043	.040	.037	BF	.038	.038	.034	.040	.045	.050	.052	.055	.056	.059	.061	.062	.062	.061	.058	.054	.051	.049	.045	.032	23	.062
5	.022	.024	.032	BF	.033	.033	.032	.035	.039	.040	.042	.044	.045	.047	.049	.049	.044	.043	.044	.040	.039	.038	.035	.029	23	.049
6	.027	.026	.025	BF	.022	.018	.017	.023	.026	.030	.032	.034	.040	.047	.052	.055	.055	.051	.044	.041	.039	.038	.036	.034	23	.055
7	.033	.033	.038	BF	.037	.034	.032	.038	.039	.039	.039	.039	.039	.043	.045	.047	.051	.053	.047	.027	.009	.007	.002	.006	23	.053
8	.002	.002	.002	BF	.002	.002	.002	.021	.038	.045	.053	.057	.061	.063	.063	.064	.074	.074	.064	.057	.053	.051	.052	.051	23	.074
9	.049	.045	.035	BF	.031	.031	.031	.037	.044	.049	.053	.054	.051	.052	.054	.052	.052	.049	.047	.049	.039	.025	.027	.027	23	.054
10	.031	.026	.024	BF	.021	.023	.025	.025	.032	.039	.045	.048	.049	.051	.053	.052	.049	.053	.051	.049	.042	.042	.041	.038	23	.053
11	.037	.034	.030	BF	.028	.028	.030	.031	.032	.038	.043	.045	.049	.050	.050	.051	.052	.051	.045	.036	.016	.021	.016	.014	23	.052
12	.011	.006	.002	BF	.002	.002	.002	.020	.029	.039	.043	.047	.057	.066	.066	.063	.065	.063	.050	.038	.037	.032	.030	.027	23	.066
13	.023	.021	.017	BF	.014	.012	.013	.023	.033	.041	.047	.048	.052	.057	.061	.066	.061	.054	.049	.038	.041	.037	.032	.029	23	.066
14	.027	.025	.022	BF	.019	.014	.015	.022	.028	.035	.043	.048	.044	.043	.046	.044	.043	.041	.038	.037	.037	.035	.035	.034	23	.048
15	.033	.029	.026	BF	.018	.017	.016	.023	.025	.024	.024	.025	.024	.017	.021	.018	.017	.016	.017	.014	.015	.016	.018	.019	23	.033
16	.019	.024	.023	BF	.020	.020	.021	.027	.030	.034	.037	.039	.040	.044	.046	.047	.047	.046	.040	.029	.029	.033	.033	.036	23	.047
17	.036	.037	.039	BF	.038	.036	.035	.036	.040	.045	.046	.047	.047	.048	.048	.048	.047	.046	.042	.027	.014	.009	.010	.009	23	.048
18	.017	.023	.021	BF	.023	.024	.025	.024	.038	.039	.041	.041	.043	.045	.046	.048	.047	.046	.040	.023	.013	.008	.002	.002	23	.048
19	.002	.009	.005	BF	.002	.002	.002	.025	.049	.050	.051	.052	.053	.054	.054	.054	.052	.053	.047	.031	.026	.026	.031	.027	23	.054
20	.031	.022	.027	BF	.023	.026	BA	BA	BJ	5	.031															
21	BJ	BJ	BJ	BF	BJ	BJ	BJ	BJ	.034	.044	.052	.057	.058	.063	.067	.064	.064	.059	.054	.053	.052	.050	.047	.045	16	.067
22	.043	.040	.038	BF	.032	.029	.028	.030	.037	.045	.055	.060	.060	.062	.057	.056	.058	.057	.052	.051	.051	.050	.049	.048	23	.062
23	.046	.041	.033	BF	.032	.024	.025	.041	.043	.047	.052	.057	.058	.058	.059	.057	.055	.053	.048	.044	.020	.037	.044	.044	23	.059
24	.041	.041	.039	BF	.028	.023	.030	.036	.042	.046	.046	.048	.051	.052	.049	.052	.050	.046	.044	.033	.026	.022	.020	.015	23	.052
25	.007	.006	.009	BF	.015	.008	.020	.029	.038	.038	.043	.043	.044	.044	.048	.050	.051	.048	.041	.030	.022	.019	.028	.028	23	.051
26	.027	.025	.026	BF	.023	.023	.029	.038	.046	.051	.053	.055	.054	.054	.054	.055	.057	.054	.048	.043	.042	.039	.037	.038	23	.057
27	.041	.038	.035	BF	.030	.027	.027	.028	.032	.038	.045	.048	.050	.053	.052	.046	.043	.036	.027	.025	.018	.018	.020	.023	23	.053
28	.020	.016	.013	BF	.015	.014	.016	.024	.032	.038	.050	.057	.057	.056	.059	.060	.049	.042	.034	.036	.028	.028	.040	.048	23	.060
29	.047	.041	.036	BF	.030	.026	.030	.029	.025	.023	.024	.027	.029	.028	.028	.029	.028	.027	.025	.023	.022	.020	.020	.020	23	.047
30	.020	.020	.018	BF	.014	.013	.010	.012	.012	.014	.017	.020	.025	.025	.029	.025	.019	.019	.020	.012	.007	.002	.009	.012	23	.029
31	.011	.006	.002	BF	.012	.011	.012	.021	.025	.033	.041	.042	.042	.042	.042	.040	.039	.041	.039	.036	.037	.037	.033	.034	23	.042
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:	.049	.045	.039		.038	.038	.035	.041	.049	.051	.055	.060	.061	.066	.067	.066	.074	.074	.064	.057	.053	.051	.052	.051		
AVG:	.0276	.0262	.0247		.0231	.0215	.0221	.0285	.0346	.0392	.0433	.0459	.0475	.0490	.0504	.0504	.0495	.0477	.0431	.0367	.0315	.0301	.0301	.0291		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0362 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: 37-069-0001 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.027	.026	BF	.007	.005	.019	.034	.039	.041	.043	.043	.044	.044	.046	.046	.046	.046	.043	.039	.038	.037	.032	.028	23	.046	
2	.024	.021	.009	BF	.006	.002	.021	.026	.031	.038	.042	.045	.046	.049	.054	.062	.067	.072	.067	.052	.042	.030	.029	.027	23	.072	
3	.026	.031	.019	BF	.013	.015	.021	.030	.040	.050	.054	.057	.060	.060	.057	.057	.051	.044	.037	.028	.022	.023	.026	.024	23	.060	
4	.017	.016	.017	BF	.016	.014	.018	.025	.033	.044	.055	.056	.059	.059	.049	.044	.049	.046	.037	.033	.028	.033	.029	.023	23	.059	
5	.034	.038	.035	BF	.032	.029	.027	.027	.033	.041	.045	.047	.046	.044	.046	.047	.049	.048	.046	.041	.040	.038	.043	.041	23	.049	
6	.037	.034	.032	BF	.033	.030	.032	.032	.044	.051	.051	.053	.052	.050	.051	.052	.053	.053	.049	.044	.031	.016	.013	.020	23	.053	
7	.018	.018	.017	BF	.002	.002	.018	.028	.037	.043	.048	.052	.052	.053	.054	.057	.052	.051	.049	.043	.032	.026	.024	.028	23	.057	
8	.029	.028	.029	BF	.030	.028	.029	.040	.048	.051	.053	.053	.055	.055	.054	.054	.051	.049	.049	.050	.046	.046	.047	.047	23	.055	
9	.046	.043	.040	BF	.036	.033	.025	.026	.032	.035	.039	.046	.054	.055	.054	.051	.050	.048	.046	.033	.020	.025	.033	.030	23	.055	
10	.029	.026	.025	BF	.017	.012	.014	.020	.026	.033	.042	.045	.042	.046	.057	.053	.048	.046	.039	.025	.015	.005	.002	.014	23	.057	
11	.018	.017	.020	BF	.010	.002	.012	.025	.034	.040	.042	.044	.043	.043	.043	.042	.038	.037	.031	.029	.026	.025	.022	.019	23	.044	
12	.014	.013	.014	BF	.008	.005	.005	.009	.015	.028	.041	.033	.034	.037	.040	.040	.034	.030	.031	.028	.022	.017	.015	.018	23	.041	
13	.020	.018	.022	BF	.021	.016	.018	.021	.026	.035	.042	.044	.047	.049	.046	.047	.048	.043	.042	.032	.026	.025	.015	.011	23	.049	
14	.013	.011	.020	BF	.015	.015	.020	.025	.039	.046	.048	.047	.044	.048	.049	.053	.053	.058	.060	.041	.024	.011	.005	.005	23	.060	
15	.010	.010	.017	BF	.018	.019	.024	.030	.038	.041	.043	.046	.048	.049	.048	.047	.047	.042	.031	.022	.015	.017	.025	.023	23	.049	
16	.029	.025	.022	BF	.024	.021	.026	.032	.038	.045	.051	.053	.053	.054	.057	.058	.059	.064	.059	.048	.036	.034	.025	.033	23	.064	
17	.041	.039	.035	BF	.028	BA	BA	.028	.037	.046	.052	.057	.057	.058	.059	.060	.053	.052	.049	.045	.045	.044	.041	.040	21	.060	
18	.039	.038	.035	BF	.031	.028	.029	.033	.041	.049	.057	.059	.055	.049	.051	.053	.060	.058	.050	.043	.041	.038	.035	.034	23	.060	
19	.034	.032	.032	BF	.028	.028	.029	.036	.045	.052	.060	.061	.057	.051	.046	.048	.049	.046	.040	.033	.028	.029	.024	.025	23	.061	
20	.021	.017	.012	BF	.007	.005	.014	.022	.033	.042	.046	.049	.049	.048	.046	.044	.043	.039	.038	.042	.039	.039	.031	.029	23	.049	
21	.024	.023	.017	BF	.006	.014	.011	.019	.021	.023	.031	.036	.038	.039	.036	.040	.038	.034	.034	.032	.031	.035	.030	.020	23	.040	
22	.016	.018	.016	BF	.010	.008	.007	.015	.020	.026	.030	.030	.031	.035	.036	.037	.037	.035	.034	.033	.035	.035	.032	.028	23	.037	
23	.026	.027	.025	BF	.025	.019	.033	.040	.041	.041	.041	.041	.041	.042	.045	.048	.050	.049	.047	.043	.038	.034	.032	.031	23	.050	
24	.030	.027	.022	BF	.017	.016	.018	.022	.027	.031	.036	.038	.041	.042	.045	.045	.043	.045	.042	.035	.030	.027	.023	.023	23	.045	
25	.024	.026	.023	BF	.018	.014	.020	.027	.031	.040	.042	.040	.039	.041	.041	.041	.041	.039	.029	.031	.020	.014	.016	.018	23	.042	
26	.016	.013	.013	BF	.015	.016	.020	.025	.032	.041	.048	.047	.045	.045	.045	.046	.048	.047	.047	.039	.028	.024	.025	.030	23	.048	
27	.033	.029	.025	BF	.022	.019	.018	.022	.029	.033	.034	.037	.042	.036	.038	.046	.039	.035	.036	.031	.022	.024	.021	.020	23	.046	
28	.018	.022	.031	BF	.036	.035	.032	.033	.035	.039	.040	.040	.043	.044	.044	.044	.037	.036	.039	.037	.033	.030	.027	.026	23	.044	
29	.021	.014	.014	BF	.009	.013	.023	.029	.033	.036	.038	.039	.042	.043	.045	.046	.047	.045	.045	.035	.028	.022	.019	.020	23	.047	
30	.015	.017	.015	BF	.007	.008	.015	.024	.033	.042	.051	.056	.059	.058	.056	.055	.054	.052	.048	.042	.042	.040	.037	.034	23	.059	
31																										0	
NO.:	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	.043	.040		.036	.035	.033	.040	.048	.052	.060	.061	.060	.060	.059	.062	.067	.072	.067	.052	.050	.046	.046	.047			
AVG:	.0252	.0239	.0226		.0182	.0162	.0206	.0268	.0337	.0401	.0448	.0465	.0472	.0475	.0483	.0490	.0477	.0466	.0438	.0374	.0313	.0279	.0258	.0259			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0347 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: 37-069-0001 POC: 1
 COUNTY: (069) Franklin
 CITY: (24720) Franklinton
 SITE ADDRESS: 431 S HILLSBOROUGH ST
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 MONITOR COMMENTS: UAM MONITORS

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 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: JULY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.023	.021	.022	.028	.033	.037	.044	.044	.047	.048	.053	.054	.058	.055	.051	.045	.039	.034	.028	.025	23	.058
2	.023	.021	.023	BF	.020	.022	.022	.029	.037	.046	.051	.051	.050	.047	.046	.047	.047	.046	.040	.035	.030	.028	.023	.017	23	.051
3	.014	.013	.013	BF	.010	.009	.012	.015	.018	.024	.027	.029	.028	.023	.027	.024	.020	.018	.017	.012	.013	.019	.025	23	.029	
4	.023	.020	.020	BF	.024	.020	.022	.027	.032	.038	.043	.044	.044	.047	.054	.054	.051	.047	.041	.032	.015	.024	.030	.030	23	.054
5	.029	.029	.027	BF	.030	.029	.028	.029	.034	.038	.039	.040	.041	.042	.043	.044	.045	.045	.042	.037	.025	.023	.018	.023	23	.045
6	.019	.018	.016	BF	.018	.017	.021	.028	.035	.039	.040	.042	.046	.048	.050	.053	.052	.051	.048	.047	.043	.040	.036	.032	23	.053
7	.029	.027	.025	BF	.024	.023	.023	.027	.034	.039	.044	.047	.048	.047	.051	.051	.053	.054	.051	.045	.039	.034	.033	.030	23	.054
8	.026	.026	.028	BF	.029	.026	.026	.031	.038	.044	.048	.052	.054	.056	.058	.059	.063	.059	.055	.052	.048	.046	.043	.039	23	.063
9	.038	.040	.037	BF	.030	.028	.026	.030	.038	.047	.050	.056	.056	.052	.045	.046	.046	.045	.039	.035	.033	.029	.021	.017	23	.056
10	.013	.011	.008	BF	.002	.002	.005	.012	.019	.023	.030	.039	.040	.035	.036	.036	.033	.032	.041	.037	.028	.023	.017	.013	23	.041
11	.016	.021	.019	BF	.007	.006	.013	.020	.031	.033	.034	.035	.038	.038	.037	.037	.039	.042	.042	.033	.027	.023	.015	.009	23	.042
12	.002	.002	.002	BF	.002	.002	.002	.017	.034	.038	.040	.041	.044	.046	.049	.050	.051	.050	.045	.037	.031	.025	.024	.024	23	.051
13	.020	.017	.013	BF	.007	.006	.009	.019	.027	.033	.041	.047	.051	.051	.049	.052	.051	.049	.044	.038	.031	.027	.023	.020	23	.052
14	.017	.016	.015	BF	.014	.012	.012	.017	.026	.039	.045	.047	.050	.048	.049	.046	.034	.031	.036	.039	.035	.031	.030	.030	23	.050
15	.030	.027	.026	BF	.022	.018	.017	BA	.034	.040	.038	.037	.048	.048	.050	.051	.046	.050	.049	.040	.035	.031	.029	.025	22	.051
16	.022	.021	.018	BF	.014	.009	.012	.016	.016	.017	.029	.034	.035	.035	.040	.041	.042	.042	.039	.027	.017	.009	.008	.002	23	.042
17	.006	.011	.005	BF	.002	.009	.016	.018	.024	.029	.040	.045	.045	.045	.043	.044	.046	.043	.037	.024	.013	.006	.002	.002	23	.046
18	.002	.016	.011	BF	.002	.002	.020	.034	.043	.048	.051	.055	.053	.053	.053	.054	.054	.050	.045	.047	.041	.037	.038	.035	23	.055
19	.034	.034	.033	BF	.020	.017	.017	.027	.031	.031	.033	.036	.038	.039	.042	.044	.044	.041	.033	.024	.030	.028	.024	.015	23	.044
20	.016	.016	.022	BF	.019	.017	.016	.015	.020	.019	.032	.037	.037	.041	.042	.039	.037	.033	.031	.027	.025	.025	.022	.019	23	.042
21	.018	.018	.014	BF	.011	.010	.012	.013	.012	.015	.019	.024	.021	.015	.020	.020	.022	.025	.024	.022	.018	.018	.014	.012	23	.025
22	.012	.012	.013	BF	.011	.013	.015	.018	.020	.026	.029	.028	.029	.027	.026	.027	.023	.024	.021	.015	.013	.012	.010	.008	23	.029
23	.002	.002	.005	BF	.002	.002	.002	.009	.018	.029	.034	.037	.040	.040	.039	.039	.041	.041	.034	.028	.027	.026	.025	.023	23	.041
24	.019	.017	.013	BF	.009	.008	.010	.020	.030	.032	.034	.039	.040	.041	.039	.040	.036	.027	.039	.040	.039	.036	.033	.026	23	.041
25	.021	.018	.017	BF	.014	.016	.015	.020	.028	.033	.037	.038	.039	.039	.041	.042	.039	.040	.036	.024	.014	.013	.010	.006	23	.042
26	.007	.002	.002	BF	.002	.002	.005	.007	.013	.025	.030	.036	.044	.049	.056	.053	.047	.043	.037	.027	.021	.019	.020	.017	23	.056
27	.013	.024	.024	BF	.020	.018	.016	.016	.023	.025	.028	.034	.036	.041	.040	.037	.036	.036	.027	.020	.021	.017	.010	.020	23	.041
28	.029	.026	.031	BF	.049	.049	.043	.039	.038	.040	.043	.042	.040	.039	.040	.041	.043	.037	.029	.028	.031	.030	.030	.030	23	.049
29	.028	.027	.022	BF	.017	.018	.014	.015	.022	.030	.035	.037	.035	.038	.040	.040	.040	.039	.033	.024	.014	.008	.013	.015	23	.040
30	.009	.015	.014	BF	.015	.015	.018	.023	.026	.029	.033	.038	.041	.043	.045	.045	.045	.047	.040	.025	.016	.011	.013	.005	23	.047
31	.010	.005	.002	BF	.002	.002	.002	.006	.022	.034	.041	.046	.045	.045	.041	.040	.039	.034	.030	.023	.021	.021	.017	.017	23	.046
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:	.038	.040	.037		.049	.049	.043	.039	.043	.048	.051	.056	.056	.056	.058	.059	.063	.059	.055	.052	.048	.046	.043	.039		
AVG:	.0186	.0188	.0176		.0152	.0145	.0159	.0208	.0276	.0329	.0375	.0405	.0420	.0423	.0432	.0436	.0427	.0414	.0382	.0321	.0267	.0241	.0219	.0197		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0295 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

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

REPORT FOR: AUGUST 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.009	BF	.015	.016	.018	.023	.027	.027	.028	.030	.039	.040	.043	.047	.045	.041	.039	.039	.038	.037	.036	.034	23	.047
2	.033	.033	.031	BF	.029	.032	.030	.029	.028	.029	.028	.027	.024	.021	.021	.023	.023	.022	.020	.020	.020	.017	.017	.016	23	.033
3	.015	.018	.020	BF	.017	.016	.017	.016	.016	.017	.019	.020	.021	.023	.024	.027	.026	.024	.020	.016	.007	.002	.002	.005	23	.027
4	.002	.006	.002	BF	.005	.002	.002	.009	.017	.024	.027	.029	.031	.033	.035	.034	.033	.033	.029	.019	.018	.015	.011	.002	23	.035
5	.002	.002	.002	BF	.002	.002	.002	.007	.013	.029	.040	.041	.041	.041	.044	.049	.050	.047	.035	.019	.002	.002	.002	.011	23	.050
6	.015	.015	.013	BF	.013	.011	.013	.021	.033	.044	.052	.055	.063	.058	.059	.060	.057	.053	.035	.028	.020	.044	.035	.034	23	.063
7	.030	.026	.023	BF	.015	.013	.014	.026	.038	.043	.043	.050	.052	.058	.053	.049	.050	.048	.040	.032	.025	.020	.028	.025	23	.058
8	.020	.013	.020	BF	.010	.005	.007	.025	.032	.038	.043	.047	.051	.050	.049	.049	.050	.045	.038	.033	.028	.023	.022	.020	23	.051
9	.018	.018	.018	BF	.033	.034	.033	.035	.037	.036	.035	.038	.039	.037	.035	.039	.037	.031	.032	.036	.037	.038	.042	.040	23	.042
10	.039	.039	.035	BF	.044	.048	.049	.046	.042	.042	.042	.043	.043	.039	.039	.039	.037	.030	.028	.026	.026	.025	.026	.028	23	.049
11	.032	.035	.032	BF	.027	.025	.025	.025	.026	.030	.032	.033	.034	.034	.035	.037	.039	.033	.030	.026	.029	.025	.023	.022	23	.039
12	.023	.021	.017	BF	.014	.011	BA	BA	.017	.025	.028	.035	.038	.038	.037	.037	.040	.032	.041	.035	.035	.032	.032	.030	21	.041
13	.028	.023	.018	BF	.012	.012	.015	.022	.026	.034	.037	.040	.039	.044	.042	.039	.038	.038	.032	.023	.023	.027	.027	.026	23	.044
14	.022	.018	.016	BF	.014	.009	.013	.019	.025	.032	.038	.040	.042	.041	.042	.047	.052	.055	.045	.031	.026	.026	.024	.023	23	.055
15	.021	.016	.012	BF	.007	.002	.009	.017	.025	.031	.040	.041	.042	.044	.047	.046	.046	.047	.041	.036	.026	.023	.020	.016	23	.047
16	.016	.020	.025	BF	.017	.006	.011	.022	.029	.032	.040	.043	.044	.046	.046	.048	.052	.053	.039	.024	.022	.023	.020	.015	23	.053
17	.012	.011	.011	BF	.008	.007	.007	.009	.018	.027	.036	.035	.038	.041	.045	.045	.046	.045	.035	.020	.010	.008	.002	.002	23	.046
18	.006	.019	.015	BF	.002	.002	.002	.012	.022	.028	.036	.029	.033	.038	.043	.041	.032	.028	.026	.024	.031	.025	.022	.021	23	.043
19	.022	.018	.013	BF	.012	.009	.010	.014	.018	.026	.026	.031	.032	.032	.034	.038	.038	.034	.026	.022	.013	.002	.010	.015	23	.038
20	.015	.012	.009	BF	.017	.016	.016	.019	.022	.023	.028	.032	.034	.034	.035	.037	.034	.038	.036	.032	.026	.022	.021	.021	23	.038
21	.024	.021	.014	BF	.002	.002	.010	.018	.025	.035	.042	.048	.052	.055	.050	.058	.063	.058	.035	.031	.030	.026	.011	.005	23	.063
22	.007	.008	.002	BF	.002	.008	.010	.017	.021	.027	.036	.038	.038	.034	.038	.040	.036	.029	.023	.014	.002	.002	.010	.011	23	.040
23	.011	.006	.002	BF	.006	.012	.020	.024	.026	.030	.035	.037	.038	.034	.031	.030	.032	.030	.030	.029	.034	.030	.026	.022	23	.038
24	.022	.023	.022	BF	.018	.018	.016	.018	.019	.022	.025	.027	.026	.027	.027	.027	.026	.025	.024	.021	.019	.018	.018	.018	23	.027
25	.015	.016	.014	BF	.007	.005	.006	.013	.024	.026	.028	.029	.030	.029	.029	.026	.026	.024	.021	.018	.014	.013	.013	.015	23	.030
26	.005	.002	.002	BF	.002	.005	.006	.011	.023	.028	AZ	AZ	.030	.034	.036	.040	.046	.045	.034	.018	.014	.017	.015	.013	21	.046
27	.010	.002	.002	BF	.002	.002	.005	.014	.022	.033	.038	.041	.043	.042	.042	.039	.037	.037	.027	.010	.010	.021	.030	.026	23	.043
28	.023	.020	.021	BF	.024	.021	.017	.017	.029	.039	.047	.050	.053	.055	.053	.053	.048	.033	.020	.014	.014	.002	.002	23	.055	
29	.002	.011	.025	BF	.031	.039	.040	.040	.037	.039	.045	.046	.045	.043	.040	.039	.040	.037	.034	.029	.027	.026	.031	.032	23	.046
30	.032	.030	.029	BF	.025	.022	.025	.026	.026	.028	.030	.032	.034	.035	.035	.037	.039	.039	.039	.033	.025	.021	.017	.014	23	.039
31	.012	.012	.011	BF	.007	.007	.006	.010	.015	.021	.025	.031	.033	.033	.034	.033	.033	.032	.027	.020	.014	.016	.015	.015	23	.034
NO.:	31	31	31		31	31	30	30	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.039	.035		.044	.048	.049	.046	.042	.044	.052	.055	.063	.058	.059	.060	.063	.058	.045	.039	.038	.044	.042	.040		
AVG:	.0176	.0168	.0156		.0142	.0135	.0151	.0201	.0251	.0305	.0350	.0373	.0388	.0391	.0395	.0404	.0405	.0381	.0321	.0253	.0215	.0206	.0197	.0187		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0267 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

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

REPORT FOR: SEPTEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.012	BF	.008	.007	.006	.010	.018	.022	.028	.029	.026	.026	.031	.033	.031	.026	.020	.012	.011	.010	.008	.010	23	.033	
2	.010	.010	.013	BF	.016	.015	.012	.019	.026	.036	.041	.039	.037	.034	.042	.044	.045	.040	.034	.030	.026	.027	.027	.025	23	.045	
3	.024	.025	.023	BF	.018	.013	.011	.017	.025	.034	.041	.044	.046	.048	.048	.050	.051	.044	.035	.043	.038	.032	.027	.018	23	.051	
4	.015	.015	.010	BF	.007	.002	.002	.011	.019	.033	.040	.039	.040	.034	.022	.020	.016	.012	.017	.019	.019	.024	.025	.022	23	.040	
5	.018	.017	.011	BF	.002	.002	.002	.006	.010	.017	.024	.029	.036	.037	.040	.042	.040	.029	.017	.015	.015	.015	.014	.010	23	.042	
6	.006	.006	.007	BF	.006	.002	.002	.013	.020	.026	.031	.035	.035	.035	.036	.033	.028	.025	.019	.014	.008	.010	.011	.006	23	.036	
7	.007	.007	.002	BF	.014	.014	.014	.015	.022	.026	.026	.023	.026	.025	.026	.024	.027	.027	.027	.025	.024	.023	.022	.022	23	.027	
8	.022	.017	.016	BF	.024	.025	.023	.022	.022	.022	.021	.020	.020	.020	.022	.024	.025	.026	.026	.030	.031	.029	.029	.030	23	.031	
9	.024	.021	.021	BF	.022	.022	BA	BA	.017	.017	.017	.018	.019	.021	.021	.024	.023	.020	.016	.014	.014	.012	.016	.016	21	.024	
10	.002	.002	.002	BF	.006	.005	.002	.012	.018	.021	.026	.030	.030	.029	.030	.027	.028	.025	.011	.002	.002	.002	.002	.002	23	.030	
11	.002	.002	.002	BF	.002	.002	.002	.009	.022	.032	.037	.036	.038	.038	.039	.039	.035	.030	.020	.016	.022	.033	.026	23	.039		
12	.020	.014	.012	BF	.009	.012	.007	.009	.017	.025	.029	.029	.031	.033	.034	.036	.034	.031	.029	.026	.024	.024	.024	.023	23	.036	
13	.022	.021	.022	BF	.021	.019	.016	.016	.015	.015	.013	.013	.017	.021	.022	.017	.020	.021	.020	.018	.017	.023	.024	.026	23	.026	
14	.027	.024	.020	BF	.021	.021	.020	.021	.023	.024	.026	.028	.030	.029	.028	.026	.027	.026	.020	.018	.018	.015	.016	.011	23	.030	
15	.011	.015	.018	BF	.016	.010	.009	.011	.018	.024	.028	.033	.034	.037	.035	.032	.029	.025	.020	.016	.019	.018	.016	.016	23	.037	
16	.013	.013	.011	BF	.006	.011	.010	.016	.021	.028	.037	.041	.040	.038	.037	.037	.036	.032	.022	.011	.010	.012	.006	.012	23	.041	
17	.013	.014	.019	BF	.035	.036	.033	.034	.038	.044	.047	.048	.047	.048	.046	.046	.046	.043	.037	.029	.029	.030	.031	.031	23	.048	
18	.027	.023	.014	BF	.010	.005	.002	.026	.037	.041	.044	.047	.047	.048	.048	.047	.047	.040	.032	.031	.029	.029	.029	.028	23	.048	
19	.026	.026	.029	BF	.025	.027	.025	.029	.028	.038	.045	.049	.049	.048	.047	.045	.043	.040	.035	.033	.030	.031	.041	.041	23	.049	
20	.038	.024	.032	BF	.026	.019	.017	.022	.034	.041	.042	.042	.043	.044	.045	.047	.043	.041	.037	.034	.030	.029	.028	.022	23	.047	
21	.018	.017	.018	BF	.016	.015	.016	.016	.025	.033	.039	.044	.046	.043	.044	.044	.051	.043	.035	.033	.036	.037	.037	.037	23	.051	
22	.034	.030	.027	BF	.028	.026	.021	.023	.028	.031	.034	.035	.034	.034	.034	.036	.037	.026	.009	.002	.002	.002	.006	.009	23	.037	
23	.016	.025	.022	BF	.018	.018	.017	.017	.015	.016	.018	.020	.021	.020	.021	.020	.016	.013	.013	.014	.014	.013	.017	23	.025		
24	.019	.021	.022	BF	.019	.018	.019	.018	.018	.016	.017	.018	.018	.018	.017	.018	.018	.018	.018	.018	.018	.019	.019	.020	23	.022	
25	.020	.019	.018	BF	.018	.017	.016	.016	.015	.014	.015	.016	.018	.019	.020	.019	.019	.018	.018	.018	.018	.015	.015	.013	23	.020	
26	.010	.010	.010	BF	.010	.011	.011	.013	.015	.014	.020	.026	.031	.031	.033	.035	.035	.032	.026	.002	.002	.002	.006	.014	23	.035	
27	.017	.009	.006	BF	.006	.002	.007	.012	.019	.031	.040	.041	.041	.041	.042	.041	.039	.036	.022	.002	.002	.005	.002	.002	23	.042	
28	.002	.002	.002	BF	.002	.007	.006	.013	.023	.040	.040	.041	.040	.040	.039	.037	.036	.032	.019	.005	.005	.002	.002	.002	23	.041	
29	.002	.002	.002	BF	.002	.002	.005	.011	.015	.020	.024	.023	.024	.027	.024	.022	.018	.018	.009	.002	.002	.002	.002	.002	23	.027	
30	.002	.002	.005	BF	.008	.009	BA	BA	.016	.017	.017	.019	.021	.022	.024	.026	.025	.021	.010	.002	.002	.002	.002	.002	21	.026	
31																										0	
NO.:	30	30	30		30	30	28	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.038	.030	.032		.035	.036	.033	.034	.038	.044	.047	.049	.049	.048	.048	.050	.051	.044	.037	.043	.038	.037	.041	.041			
AVG:	.0160	.0149	.0143		.0140	.0131	.0119	.0163	.0213	.0266	.0302	.0318	.0328	.0329	.0332	.0330	.0325	.0289	.0228	.0179	.0170	.0172	.0178	.0172			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0224 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: 37-069-0001 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.010	.019	.033	.037	.042	.042	.047	.047	.044	.032	.017	.007	.002	.002	.002	.002	23	.047
2	.002	.002	.002	BF	.002	.002	.002	.002	.012	.031	.044	.045	.047	.047	.049	.049	.045	.033	.027	.025	.022	.020	.016	.015	23	.049
3	.014	.015	.020	BF	.017	.013	.010	.015	.022	.032	.039	.048	.049	.052	.052	.050	.042	.037	.035	.032	.033	.035	.032	.030	23	.052
4	.027	.027	.023	BF	.018	.017	.026	.023	.026	.029	.032	.032	.033	.032	.031	.034	.033	.031	.028	.026	.026	.026	.025	.022	23	.034
5	.021	.017	.015	BF	.016	.015	.014	.016	.020	.024	.027	.029	.031	.032	.035	.033	.033	.029	.023	.016	.013	.012	.010	.010	23	.035
6	.009	.007	.006	BF	.005	.008	.010	.015	.019	.023	.029	.037	.042	.046	.047	.048	.047	.044	.039	.036	.036	.035	.035	.034	23	.048
7	.034	.032	.031	BF	.026	.020	.006	.009	.017	.025	.034	.045	.049	.052	.052	.048	.049	.047	.042	.039	.035	.034	.033	.033	23	.052
8	.033	.033	.029	BF	.025	.017	.012	.015	.021	.028	.033	.037	.044	.047	.050	.049	.045	.036	.025	.027	.021	.024	.025	.024	23	.050
9	.030	.031	.030	BF	.013	.005	.002	.002	.025	.036	.044	.045	.048	.051	.051	.051	.051	.039	.029	.030	.026	.035	.038	.035	23	.051
10	.032	.029	.027	BF	.021	.021	.021	.026	.027	.038	.047	.050	.051	.049	.052	.053	.050	.047	.042	.041	.038	.033	.031	.031	23	.053
11	.028	.029	.028	BF	.025	.024	.022	.021	.023	.029	.032	.031	.032	.034	.029	.022	.012	.014	.015	.014	.017	.015	.018	.021	23	.034
12	.020	.018	.016	BF	.012	.011	.010	.009	.010	.011	.012	.014	.016	.017	.017	.018	.019	.016	.014	.015	.013	.011	.011	.009	23	.020
13	.009	.006	.006	BF	.002	.002	.002	.005	.014	.018	.023	.030	.034	.035	.037	.038	.034	.029	.025	.022	.020	.016	.019	.024	23	.038
14	.024	.023	.024	BF	.023	.023	.022	.024	.027	.029	.029	.030	.027	.029	.028	.026	.025	.023	.021	.021	.024	.025	.025	.025	23	.030
15	.025	.025	.024	BF	.024	.022	.018	.028	.027	.025	.026	.036	.036	.033	.031	.029	.026	.022	.015	.013	.013	.014	.014	.011	23	.036
16	.009	.008	.008	BF	.005	.002	.002	.006	.007	.013	.022	.029	.031	.033	.030	.025	.021	.010	.002	.002	.005	.007	.009	.008	23	.033
17	.009	.010	.012	BF	.009	.008	.007	.011	.016	.019	.024	.029	.034	.039	.041	.041	.036	.029	.023	.020	.021	.019	.017	.018	23	.041
18	.020	.023	.020	BF	.017	.015	.013	.019	.028	.034	.039	.040	.040	.039	.038	.038	.036	.033	.031	.029	.024	.023	.023	.021	23	.040
19	.020	.021	.021	BF	.017	.016	.013	.012	.015	.020	.024	.027	.029	.031	.033	.034	.033	.021	.005	.005	.002	.002	.002	.002	23	.034
20	.005	.012	.012	BF	.002	.002	.007	.014	.020	.027	.032	.034	.041	.043	.044	.045	.044	.029	.018	.009	.010	.002	.002	.016	23	.045
21	.013	.016	.029	BF	.023	.019	.010	.016	.021	AZ	.036	.040	.043	.042	.042	.042	.033	.022	.026	.030	.031	.029	.026	.022	22	.043
22	.022	.019	.016	BF	.016	.016	.014	.016	.019	.018	.020	.024	.026	.028	.028	.027	.026	.024	.021	.019	.023	.023	.022	.021	23	.028
23	.019	.015	.016	BF	.018	.018	.018	.020	.024	.030	.033	.036	.038	.039	.040	.040	.039	.034	.032	.028	.029	.028	.027	23	.040	
24	.026	.024	.025	BF	.021	.019	.017	.019	.022	.027	.032	.037	.040	.042	.041	.039	.034	.020	.007	.016	.007	.010	.014	.013	23	.042
25	.011	.011	.010	BF	.019	.014	.011	.013	.020	.027	.036	.041	.045	.046	.046	.047	.046	.038	.031	.031	.035	.034	.037	.038	23	.047
26	.037	.035	.033	BF	.030	.032	.038	.039	.038	.039	.043	.045	.048	.049	.048	.048	.045	.033	.030	.031	.022	.014	.014	.015	23	.049
27	.013	.019	.015	BF	.002	.002	.002	.002	.016	.027	.036	.042	.044	.047	.049	.050	.045	.033	.023	.031	.027	.033	.034	.030	23	.050
28	.025	.021	.017	BF	.005	.002	.010	.015	.024	BA	.035	.041	.051	.059	.059	.056	.054	.050	.046	.039	.035	.034	.033	.029	22	.059
29	.031	.033	.034	BF	.031	.027	.026	.023	.021	.025	.034	.039	.042	.047	.049	.049	.039	.028	.023	.018	.015	.016	.018	.022	23	.049
30	.026	.025	.022	BF	.013	.002	.002	.007	.015	.022	.029	.036	.039	.039	.040	.040	.035	.023	.002	.002	.008	.020	.015	.010	23	.040
31	.014	.014	.012	BF	.007	.002	.002	.002	.010	.015	.023	.031	.034	.034	.032	.029	.026	.018	.002	.012	.009	.013	.016	.017	23	.034
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:	.037	.035	.034		.031	.032	.038	.039	.038	.039	.047	.050	.051	.059	.059	.056	.054	.050	.046	.041	.038	.035	.038	.038		
AVG:	.0197	.0194	.0189		.0150	.0128	.0120	.0144	.0199	.0255	.0317	.0360	.0389	.0405	.0409	.0402	.0370	.0298	.0232	.0223	.0207	.0208	.0208	.0205		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0252 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: 37-075-0001 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 2014

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

DAY	0000	0100	0200	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	.055	.054	.053	.052	.052	.052	.054	.053	.053	.053	BF	.054	.055	.057	.058	.057	.057	.058	.058	.057	.057	.057	23	.058	
2	.056	.057	.056	.055	.055	.055	.054	.054	.052	.053	.053	.053	BF	.054	.055	.055	.055	.056	.056	.060	.060	.058	.057	.056	23	.060	
3	.054	.050	.050	.049	.046	.044	.042	.040	.041	.040	.043	.044	BF	.046	.046	.046	.044	.044	.045	.046	.044	.043	.040	.038	23	.054	
4	.039	.041	.041	.040	.039	.037	.035	.031	.032	.033	.047	.045	BF	.043	.046	.047	.046	.043	.045	.048	.050	.050	.050	.048	23	.050	
5	.042	.038	.037	.040	.038	.036	.038	.040	.040	.040	.046	.044	BF	.047	.049	.050	.049	.048	.049	.048	.049	.049	.049	.050	23	.050	
6	.051	.053	.056	.056	.054	.053	.053	.051	.050	.049	.049	.050	BF	.051	.049	.048	.048	.048	.047	.046	.043	.042	.039	.039	23	.056	
7	.039	.039	.040	.040	.039	.038	.038	.038	.040	.039	.038	.036	BF	.038	.037	.035	.035	.034	.033	.032	.033	.032	.034	.037	23	.040	
8	.042	.041	.042	.041	.042	.044	.046	.047	.047	.047	.050	.050	BF	.050	.052	.053	.054	.054	.055	.057	.057	.056	.054	.047	23	.057	
9	.049	.051	.049	.049	.047	.046	.047	.046	.046	.046	.046	.049	BF	.052	.052	.053	.053	.053	.054	.055	.055	.055	.055	.057	23	.057	
10	.059	.058	.057	.057	.057	.057	.056	.053	.051	.052	BC	.053	BF	.054	.054	.055	.058	.062	.066	.064	.063	.063	.063	.060	22	.066	
11	.057	.055	.054	.053	.052	.052	.051	.052	.052	.054	.056	.058	BF	.058	.060	.061	.061	.061	.060	.060	.060	.061	.063	.063	23	.063	
12	.063	.063	.061	.061	.061	.059	.056	.055	.054	.055	.055	.054	BF	.056	.057	.058	.058	.058	.059	.063	.063	.060	.058	.055	23	.063	
13	.053	.054	.054	.053	.053	.052	.050	.049	.049	.050	.050	.050	BF	.051	.052	.053	.052	.051	.051	.053	.056	.056	.050	.049	23	.056	
14	.047	.045	.043	.042	.041	.043	.043	.040	.037	BC	BC	BC	BF	.038	.038	.038	.039	.038	.037	.035	.035	.034	.035	.035	20	.047	
15	.034	.035	.045	.044	.043	.040	.040	.032	.022	.028	.031	.034	BF	.040	.041	.038	.037	.037	.037	.038	.037	.040	.040	.040	23	.045	
16	.038	.039	.039	.044	.048	.053	.053	.055	.054	.048	.043	.042	BF	.044	.048	.051	.052	.052	.052	.052	.053	.053	.053	.052	23	.055	
17	.051	.051	.051	.050	.049	.048	.048	.049	.047	.046	.046	.048	BF	.052	.056	.058	.058	.057	.056	.055	.054	.055	.055	.054	23	.058	
18	.055	.054	.055	.056	.056	.056	.055	.056	.056	.054	.054	.052	BF	.050	.050	.049	.048	.049	.049	.049	.049	.049	.048	.049	23	.056	
19	.048	.048	.048	.048	.049	.048	.048	.049	.049	.047	.047	.048	BF	.044	.044	.045	.045	.047	.049	.052	.051	.052	.053	.053	23	.053	
20	.054	.054	.053	.053	.060	.060	.062	.062	.061	.061	.057	.059	BF	.056	.056	.056	.056	.056	.057	.061	.057	.057	.057	.057	23	.062	
21	.059	.059	.059	.060	.059	.060	.061	.061	.058	.059	.058	.063	BF	.063	.062	.061	.062	.063	.064	.065	.065	.065	.065	.063	23	.065	
22	.062	.061	.061	.060	.057	.053	.053	.049	.050	AV	AV	.047	BF	.048	.046	.046	.046	.046	.048	.050	.052	.052	.052	.049	21	.062	
23	.047	.045	.046	.046	.047	.049	.050	.048	.050	.051	.051	.054	BF	.054	.055	.058	.060	.061	.061	.061	.061	.061	.061	.061	23	.061	
24	.061	.061	.060	.059	.058	.057	.056	.057	.056	.056	.059	.062	BF	.063	.062	.064	.064	.065	.065	.067	.067	.072	.069	.064	23	.072	
25	.062	.061	.060	.057	.055	.051	.048	.046	.044	.043	.047	.048	BF	.048	.051	.054	.053	.051	.050	.050	.050	.047	.046	.049	23	.062	
26	.050	.052	.051	.052	.052	.054	.052	.048	.048	.048	.048	.048	BF	.051	.052	.053	.054	.052	.052	.052	.052	.053	.056	.060	23	.060	
27	.062	.063	.061	.061	.060	.059	.059	.059	.058	.056	.057	.058	BF	.058	.058	.056	.056	.060	.059	.059	.053	.052	.052	.050	23	.063	
28	.050	.045	.041	.040	.039	.034	.030	.029	.032	.033	.035	.035	BF	.036	.035	.036	.036	.033	.033	.035	.035	.032	.032	.029	23	.050	
29	.026	.026	.027	.029	.033	.034	.035	.035	.038	.035	.032	.033	BF	.041	.042	.043	.041	.041	.041	.039	.037	.035	.035	.034	23	.043	
30	.034	.035	.034	.033	.031	.031	.032	.034	.035	.036	.035	.040	BF	.040	.037	.038	.038	.037	.039	.042	.044	.046	.046	.045	23	.046	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	28	27	29		30	30	30	30	30	30	30	30	30	30	30			
MAX:	.063	.063	.061	.061	.061	.060	.062	.062	.061	.061	.059	.063		.063	.062	.064	.064	.065	.066	.067	.067	.072	.069	.064			
AVG:	.0500	.0497	.0495	.0494	.0491	.0485	.0481	.0472	.0468	.0469	.0476	.0486		.0493	.0499	.0505	.0505	.0505	.0509	.0517	.0514	.0512	.0508	.0500			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0495 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-075-0001 POC: 1
 COUNTY: (075) Graham
 CITY: (00000) Not in a city
 SITE ADDRESS: FOREST ROAD 423 SPUR
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2579300009
 LONGITUDE: -83.79562
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1429
 PROBE HEIGHT: 5

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

REPORT FOR: MAY 2014

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

DAY	0000	0100	0200	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	.040	.036	.034	.031	.033	.035	.035	.034	.034	.035	BF	.042	.045	.046	.047	.047	.049	.051	.051	.050	.049	.050	23	.051	
2	.051	.051	.051	.049	.048	.049	.048	.045	.044	.044	.047	.048	BF	.047	.048	.049	.051	.052	.056	.057	.056	.055	.053	.049	23	.057	
3	.047	.047	.050	.051	.050	.050	.049	.050	.050	.049	.051	.055	BF	.054	.055	.056	.056	.057	.057	.056	.057	.057	.057	.057	23	.057	
4	.058	.057	.058	.058	.059	.059	.060	.061	.059	.055	.052	.055	BF	.057	.056	.056	.056	.057	.058	.060	.061	.061	.059	.058	.057	23	.061
5	.056	.055	.054	.056	.055	.055	.056	.058	.061	.058	.053	.057	BF	.056	.059	.061	.063	.062	.062	.062	.060	.059	.059	.060	23	.063	
6	.059	.059	.057	.053	.054	.052	.052	.052	.053	.052	.052	.051	BF	.048	.049	.048	.048	.050	.057	.059	.061	.060	.063	.064	23	.064	
7	.063	.064	.065	.066	.063	.060	.058	.058	.057	.057	.056	.055	BF	.055	.057	.060	.057	.055	.064	.066	.068	.067	.063	.061	23	.068	
8	.058	.054	.050	.048	.047	.046	.048	.050	.054	.058	.055	.055	BF	.057	.057	.057	.061	.075	.081	.083	.076	.069	.063	.060	23	.083	
9	.058	.054	.052	.050	.050	.049	.049	.049	.048	.042	.036	.038	BF	.042	.043	.041	.039	.040	.041	.042	.042	.045	.045	.046	23	.058	
10	.043	.041	.039	.038	.037	.037	.037	.035	.036	.041	.040	.042	BF	.042	.040	.038	.039	.038	.037	.040	.042	.042	.043	.043	23	.043	
11	.041	.040	.039	.038	.044	.048	.048	.043	.040	.044	.034	.036	BF	.042	.047	.049	.050	.050	.037	.034	.036	.037	.039	.041	23	.050	
12	.043	.047	.044	.041	.038	.038	.034	.029	.029	.030	.032	.034	BF	.036	.037	.038	.040	.039	.038	.042	.046	.048	.059	.054	23	.059	
13	.046	.046	.042	.038	.035	.034	.035	.033	.036	.038	.039	.040	BF	.041	.042	.045	.048	.053	.057	.056	.059	.053	.049	.045	23	.059	
14	.042	.041	.041	.039	.042	.039	.034	.030	.033	.035	.036	.039	BF	.040	.038	.038	.037	.036	.037	.038	.038	.040	.045	.041	23	.045	
15	.039	.038	.036	.039	.038	.037	.038	.035	.036	.034	.018	.012	BF	.014	.017	.023	.031	.035	.037	.036	.035	.033	.033	.036	23	.039	
16	.038	.041	.041	.044	.048	.051	.053	.048	.046	.042	.038	.044	BF	.047	.051	.049	.050	.050	.051	.051	.052	.053	.054	.054	23	.054	
17	.055	.055	.054	.051	.050	.051	.050	.050	.051	.050	.049	.047	BF	.047	.046	.046	.048	.047	.047	.042	.044	.045	.052	.052	23	.055	
18	.052	.053	.053	.054	.055	.055	.055	.052	.040	.048	.042	.041	BF	.044	.042	.043	.039	.040	.041	.042	.043	.041	.041	.046	23	.055	
19	.047	.046	.050	.046	.043	.043	.044	.041	.044	.043	.037	.042	BF	.043	.043	.043	.044	.045	.045	.039	.034	.034	.036	.038	23	.050	
20	.037	.039	.040	.043	.045	.047	.047	.045	.046	.043	.043	.044	BF	.046	.046	.048	.050	.056	.058	.057	.057	.056	.057	.061	23	.061	
21	.062	.060	.058	.056	.054	.053	.053	.052	.050	.050	.051	.052	BF	.052	.053	.054	.054	.054	.055	.056	.054	.052	.051	.050	23	.062	
22	.049	.048	.048	.047	.049	.050	.048	.042	.041	.043	.041	.042	BF	.040	.043	.043	.042	.043	.043	.044	.052	.062	.059	.052	23	.062	
23	.052	.051	.051	.049	.049	.047	.045	.045	.042	.040	.043	.044	BF	.046	.051	.050	.052	.056	.057	.053	.051	.051	.050	.052	23	.057	
24	.055	.056	.057	.060	.058	.057	.055	.051	.049	.049	.041	.044	BF	.043	.045	.047	.048	.056	.059	.063	.064	.064	.062	.064	23	.064	
25	.061	.057	.057	.057	.057	.057	.057	.053	.049	.046	.047	.046	BF	.053	.046	.039	.049	.053	.048	.054	.052	.054	.053	.053	23	.061	
26	.053	.053	.051	.050	.050	.051	.053	.051	.047	.046	.041	.040	BF	.037	.039	.039	.038	.038	.037	.042	.044	.044	.043	.042	23	.053	
27	.041	.040	.040	.042	.042	.041	.039	.037	.040	.032	.036	.035	BF	.038	.038	.037	.039	.040	.051	.049	.049	.049	.048	.048	23	.051	
28	.048	.045	.041	.039	.040	.043	.042	.038	.035	.033	.034	.037	BF	.039	.039	.038	.036	.035	.036	.038	.044	.055	.059	.060	23	.060	
29	.058	.056	.055	.054	.049	.048	.040	.039	.038	.035	.034	.033	BF	.037	.034	.033	.031	.037	.035	.036	.042	.042	.045	.044	23	.058	
30	.043	.042	.044	.044	.045	.049	.045	.050	.035	.039	.040	.035	BF	.034	.038	.046	.047	.049	.047	.048	.046	.048	.049	.049	23	.050	
31	.049	.049	.050	.050	.047	.044	.040	.034	.035	.035	.035	.034	BF	.030	.033	.030	.029	.027	.026	.024	.025	.029	.034	.036	23	.050	
NO.:	31	31	31	31	31	31	31	31	31	31	31	31		31	31	31	31	31	31	31	31	31	31	31		31	
MAX:	.063	.064	.065	.066	.063	.060	.060	.061	.061	.058	.056	.057		.057	.059	.061	.063	.075	.081	.083	.076	.069	.063	.064			
AVG:	.0499	.0493	.0486	.0479	.0476	.0475	.0466	.0449	.0438	.0434	.0415	.0423		.0435	.0444	.0448	.0458	.0475	.0486	.0491	.0497	.0501	.0507	.0505			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0469 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: 37-075-0001 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 2014

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

DAY	0000	0100	0200	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	.037	.036	.035	.036	.036	.038	.039	.034	.027	.029	.033	BF	.029	.028	.028	.028	.029	.032	.030	.031	.034	.039	.039	23	.039	
2	.037	.041	.039	.040	.044	.044	.044	.041	.032	.032	.033	.032	BF	.033	.033	.032	.033	.033	.033	.036	.039	.041	.041	.043	23	.044	
3	.044	.046	.048	.040	.038	.038	.034	.034	.031	.030	.026	.025	BF	.023	.024	.023	.025	.029	.032	.032	.037	.038	.037	.037	23	.048	
4	.040	.041	.041	.042	.044	.040	.038	.034	.030	.023	.022	.022	BF	.022	.025	.026	.025	.027	.029	.028	.028	.027	.026	.025	23	.044	
5	.026	.026	.031	.036	.044	.039	.037	.041	BA	BA	.038	.035	BF	.037	.036	.032	.032	.029	.030	.030	.031	.037	.038	.037	21	.044	
6	.036	.034	.044	.042	.036	.038	.031	.031	.031	.027	.027	.029	BF	.030	.033	.035	.038	.043	.046	.048	.051	.050	.052	.052	23	.052	
7	.052	.052	.050	.050	.049	.049	.046	.044	.039	.037	.034	.037	BF	.035	.034	.032	.031	.033	.035	.035	.038	.038	.036	.033	23	.052	
8	.025	.027	.037	.033	.036	.048	.047	.042	.038	.033	.032	.033	BF	.038	.039	.039	.038	.042	.042	.043	.044	.040	.039	.044	23	.048	
9	.049	.050	.047	.045	.046	.047	.050	.043	.037	.035	.034	.032	BF	.032	.033	.036	.035	.037	.037	.038	.037	.033	.032	.034	23	.050	
10	.034	.031	.035	.041	.042	.042	.039	.033	.025	.023	.019	.018	BF	.018	.017	.019	.026	.032	.033	.028	.028	.030	.031	.033	23	.042	
11	.034	.031	.031	.030	.026	.024	.020	.017	.019	.020	.024	.025	BF	.029	.032	.035	.033	.031	.031	.040	.036	.036	.034	.033	23	.040	
12	.029	.030	.028	.028	.029	.026	.028	.028	.025	.029	.031	.028	BF	.035	.032	.029	.029	.032	.037	.044	.042	.045	.046	.048	23	.048	
13	.049	.050	.049	.047	.049	.047	.045	.039	.038	.044	.029	.031	BF	.030	.043	.042	.040	.038	.035	.040	.046	.047	.045	.046	23	.050	
14	.043	.046	.050	.048	.044	.043	.043	.040	.039	.034	.030	.031	BF	.037	.035	.032	.035	.041	.044	.043	.036	.028	.034	.036	23	.050	
15	.035	.033	.038	.044	.041	.045	.038	.033	.030	.029	.030	.033	BF	.032	.033	.028	.037	.044	.039	.034	.030	.038	.044	.045	23	.045	
16	.047	.047	.044	.043	.043	.045	.045	.034	.035	.027	.031	.032	BF	.032	.032	.039	.043	.042	.045	.044	.042	.040	.038	.032	23	.047	
17	.024	.029	.032	.040	.043	.045	.048	.042	.039	.037	.033	.032	BF	.032	.035	.033	.035	.035	.036	.040	.040	.040	.040	.038	23	.048	
18	.036	.038	.040	.046	.055	.054	.055	.055	.050	.050	.039	.044	BF	.043	.050	.053	.044	.042	.053	.057	.061	.059	.058	.048	23	.061	
19	.051	.054	.058	.062	.062	.061	.054	.048	.041	.037	.037	.036	BF	.033	.034	.035	.048	.051	.054	.052	.049	.048	.043	.049	23	.062	
20	.050	.046	.046	.044	.041	.042	.040	.038	.035	.031	.033	.033	BF	.031	.030	.026	.022	.025	.029	.033	.039	.044	.047	.042	23	.050	
21	.036	.038	.038	.038	.037	.034	.035	.034	.034	.036	.037	.042	BF	.046	.047	.054	.053	.053	.051	.053	.055	.054	.055	.054	23	.055	
22	.053	.052	.051	.046	.042	.039	.037	.034	.037	.039	.040	.038	BF	.037	.037	.038	.040	.044	.047	.048	.047	.041	.041	.042	23	.053	
23	.041	.041	.044	.044	.043	.048	.042	.038	.034	.033	.032	.035	BF	.034	.034	.034	.032	.039	.041	.041	.043	.042	.041	.039	23	.048	
24	.036	.034	.029	.027	.032	.025	.025	.023	.021	.026	.027	.028	BF	.031	.030	.027	.024	.021	.023	.020	.019	.022	.028	.028	23	.036	
25	.027	.026	.023	.022	.019	.026	.030	.032	.031	.032	.035	.032	BF	.032	.031	.031	.030	.031	.030	.034	.040	.036	.047	.050	23	.050	
26	.051	.050	.048	.050	.050	.049	.047	.043	.045	.045	.043	.042	BF	.043	.043	.039	.040	.039	.038	.045	.053	.055	.058	.057	23	.058	
27	.057	.055	.055	.056	.054	.055	.050	.050	.048	.042	.032	.030	BF	.034	.031	.030	.031	.039	.043	.046	.046	.047	.045	.047	23	.057	
28	.044	.044	.043	.037	.039	.036	.034	.023	.019	.020	.018	.018	BF	.019	.019	.016	.016	.016	.016	.017	.017	.015	.014	.014	23	.044	
29	.013	.018	.022	.027	.030	.030	.025	.023	.019	.021	.021	.021	BF	.020	.018	.023	.028	.029	.028	.027	.025	.030	.030	.027	23	.030	
30	.026	.026	.028	.033	.037	.033	.030	.030	.027	.023	.021	.019	BF	.018	.019	.018	.017	.019	.023	.022	.021	.022	.022	.023	23	.037	
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:	.057	.055	.058	.062	.062	.061	.055	.055	.050	.050	.043	.044		.046	.050	.054	.053	.053	.054	.057	.061	.059	.058	.057			
AVG:	.0388	.0391	.0402	.0405	.0410	.0409	.0392	.0362	.0332	.0318	.0306	.0309		.0315	.0322	.0321	.0329	.0348	.0364	.0376	.0384	.0386	.0394	.0392			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0363 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: 37-075-0001 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 2014

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

DAY	0000	0100	0200	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	.023	.024	.025	.020	.018	.015	.015	.014	.014	.016	.016	BF	.015	.015	.016	.014	.017	.021	.022	.025	.026	.024	.026	23	.026
2	.026	.023	.022	.023	.021	.028	.027	.027	.026	.024	.024	.022	BF	.026	.028	.032	.028	.029	.030	.033	.042	.052	.053	.040	23	.053
3	.040	.041	.040	.047	.053	.049	.043	.038	.034	.035	BA	.035	BF	.039	.040	.042	.046	.046	.044	.044	.044	.043	.040	22	.053	
4	.040	.039	.039	.038	.038	.038	.036	.033	.033	.031	.032	.034	BF	.033	.035	.035	.039	.041	.043	.045	.046	.047	.047	.044	23	.047
5	.044	.045	.046	.046	.046	.045	.036	.035	.032	.031	.030	.032	BF	.034	.035	.034	.034	.034	.036	.038	.038	.040	.042	.046	23	.046
6	.051	.049	.049	.048	.047	.046	.043	.043	.038	.036	.033	.038	BF	.040	.040	.039	.039	.038	.037	.039	.042	.042	.037	.039	23	.051
7	.043	.043	.042	.041	.038	.036	.034	.032	.030	.031	.034	BF	.035	.035	.036	.040	.043	.048	.048	.046	.048	.048	.047	23	.048	
8	.048	.047	.048	.048	.047	.044	.040	.035	.033	.033	.035	.034	BF	.031	.034	.033	.036	.037	.037	.040	.041	.040	.040	.039	23	.048
9	.037	.037	.038	.038	.038	.036	.037	.040	.035	.034	.033	.036	BF	.030	.031	.032	.031	.031	.036	.040	.044	.047	.047	.046	23	.047
10	.045	.044	.045	.042	.043	.042	.042	.035	.031	.027	.024	.023	BF	.032	.028	.030	.034	.040	.040	.050	.053	.052	.053	.052	23	.053
11	.045	.043	.042	.041	.044	.044	.044	.042	.033	.030	.030	.035	BF	.036	.037	.037	.036	.037	.039	.042	.038	.042	.045	.043	23	.045
12	.047	.047	.049	.046	.045	.041	.036	.036	.039	.035	.033	.033	BF	.031	.031	.037	.034	.036	.033	.031	.032	.029	.037	.041	23	.049
13	.040	.039	.042	.041	.041	.042	.041	.035	.032	.031	.028	.028	BF	.034	.033	.035	.035	.037	.040	.045	.044	.044	.045	.045	23	.045
14	.043	.043	.044	.043	.041	.040	.039	.036	.034	.035	.031	.029	BF	.025	.030	.028	.032	.033	.033	.038	.041	.040	.040	.039	23	.044
15	.035	.033	.038	.030	.036	.038	.032	.029	.030	.027	.030	.030	BF	.032	.035	.036	.034	.036	.034	.037	.036	.040	.039	.036	23	.040
16	.034	.035	.037	.039	.040	.040	.039	.030	.028	.031	.031	.030	BF	.031	.033	.035	.037	.041	.050	.052	.050	.049	.048	.045	23	.052
17	.042	.042	.041	.041	.040	.041	.039	.030	.025	.019	.025	.028	BF	.039	.038	.037	.036	.033	.033	.040	.048	.050	.049	.055	23	.055
18	.055	.054	.052	.048	.046	.043	.035	.034	.036	.037	.034	.032	BF	.034	.036	.034	.036	.040	.043	.043	.046	.044	.043	.044	23	.055
19	.043	.041	.040	.038	.038	.038	.042	.039	.039	.039	.040	.038	BF	.031	.027	.024	.027	.028	.027	.025	.023	.023	.024	.025	23	.043
20	.030	.024	.025	.024	.024	.026	.025	.028	.025	.024	.024	.026	BF	.024	.026	.022	.022	.019	.022	.020	.023	.025	.025	.023	23	.030
21	.029	.031	.028	.032	.026	.025	.028	.027	.026	.021	.022	.026	BF	.029	.030	.024	.023	.024	.018	.028	.029	.027	.030	.039	23	.039
22	.036	.036	.032	.033	.033	.031	.029	.029	.025	.025	.025	.024	BF	.027	.029	.022	.022	.031	.030	.027	.026	.025	.026	.022	23	.036
23	.035	.036	.036	.035	.036	.034	.032	.024	.024	.023	.024	.024	BF	.025	.023	.026	.026	.037	.034	.030	.029	.032	.031	.031	23	.037
24	.037	.040	.039	.039	.033	.032	.032	.030	.031	.028	.027	.025	BF	.025	.029	.033	.033	.035	.037	.039	.035	.035	.038	.045	23	.045
25	.050	.053	.051	.050	.048	.046	.041	.031	.029	.028	.033	.035	BF	.039	.038	.036	.032	.033	.033	.035	.033	.035	.046	.053	23	.053
26	.053	.054	.057	.057	.052	.049	.049	.046	.045	.042	.041	.034	BF	.035	.031	.028	.031	.033	.037	.042	.040	.042	.044	.047	23	.057
27	.051	.052	.047	.042	.046	.050	.046	.038	.031	.029	.028	.025	BF	.026	.031	.034	.031	.030	.032	.033	.032	.033	.033	.033	23	.052
28	.036	.041	.042	.044	.045	.041	.038	.035	.031	.031	.034	.034	BF	.032	.032	.033	.035	.035	.036	.036	.037	.032	.031	.031	23	.045
29	.037	.039	.037	.037	.034	.034	.033	.030	.030	.030	.032	.035	BF	.037	.042	.043	.045	.046	.044	.036	.035	.034	.034	.038	23	.046
30	.039	.040	.039	.039	.043	.045	.045	.040	.036	.034	.031	.033	BF	.032	.034	.035	.032	.036	.042	.043	.043	.047	.043	.042	23	.047
31	.042	.041	.042	.045	.047	.047	.050	.046	.048	.045	BA	.031	BF	.028	.026	.027	.024	.025	.023	.024	.040	.042	.040	.041	22	.050
NO.:	31	31	31	31	31	31	31	31	31	31	29	31		31	31	31	31	31	31	31	31	31	31	31		
MAX:	.055	.054	.057	.057	.053	.050	.050	.046	.048	.045	.041	.038		.040	.042	.043	.046	.046	.050	.052	.053	.052	.053	.055		
AVG:	.0405	.0405	.0404	.0400	.0396	.0390	.0371	.0339	.0318	.0303	.0297	.0303		.0312	.0320	.0321	.0324	.0342	.0353	.0369	.0381	.0390	.0395	.0399		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0358 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: 37-075-0001 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 2014

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

DAY	0000	0100	0200	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	.041	.042	.041	.043	.039	.038	.032	.029	.034	BF	.031	.031	.032	.034	.034	.036	.032	.033	.040	.041	.042	23	.043
2	.040	.037	.036	.037	.038	.039	.039	.031	.029	.028	.029	.030	BF	.030	.034	.035	.032	.036	.038	.041	.044	.044	.042	.044	23	.044
3	.043	.040	.050	.051	.054	.053	.046	.043	.038	.034	.036	.034	BF	.039	.040	.043	.048	.050	.052	.056	.058	.055	.054	.051	23	.058
4	.049	.045	.047	.047	.043	.040	.035	.034	.034	.029	.031	.037	BF	.037	.039	.041	.044	.045	.049	.055	.054	.049	.046	.045	23	.055
5	.042	.045	.041	.042	.041	.039	.038	.035	.036	.037	.037	.037	BF	.043	.046	.049	.053	.057	.060	.065	.062	.060	.060	.058	23	.065
6	.058	.058	.061	.062	.064	.068	.066	.060	.052	.048	.044	.040	BF	.039	.037	.040	.041	.039	.051	.056	.056	.055	.055	.056	23	.068
7	.059	.058	.057	.053	.053	.055	.056	.054	.050	.043	.044	.045	BF	.043	.046	.046	.046	.047	.049	.053	.054	.052	.047	.043	23	.059
8	.042	.047	.047	.043	.042	.044	.037	.033	.044	.040	.038	.035	BF	.033	.030	.032	.033	.031	.032	.037	.038	.040	.034	.030	23	.047
9	.026	.029	.034	.040	.043	.042	.039	.038	.038	.037	.031	.030	BF	.028	.027	.025	.026	.024	.029	.028	.031	.034	.036	.034	23	.043
10	.034	.039	.038	.035	.033	.034	.033	.031	.026	.026	.031	.027	BF	.024	.025	.027	.027	.027	.024	.023	.023	.022	.022	.026	23	.039
11	.022	.018	.024	.026	.033	.031	.028	.029	.027	.027	.024	.026	BF	.028	.027	.027	.027	.026	.026	.026	.025	.048	AV	AV	21	.048
12	.049	.043	.037	.035	.034	.034	.037	.033	.030	.031	.031	.035	BF	.031	.032	.034	.035	.039	.039	.043	.043	.036	.034	.039	23	.049
13	.034	.034	.037	.038	.039	.036	.034	.034	.035	.033	.032	.031	BF	.034	.038	.039	.037	.041	.044	.044	.043	.044	.043	.043	23	.044
14	.045	.045	.046	.044	.039	.039	.039	.039	.034	.035	.034	.034	BF	.035	.032	.030	.032	.036	.043	.049	.049	.046	.040	.043	23	.049
15	.049	.056	.046	.044	.047	.048	.050	.048	.043	.038	.034	.038	BF	.038	.036	.033	.038	.048	.047	.058	.059	.064	.068	.065	23	.068
16	.064	.062	.064	.062	.057	.056	.049	.041	.039	.039	.038	.033	BF	.038	.036	.033	.029	.032	.037	.039	.041	.040	.038	.036	23	.064
17	.039	.046	.049	.049	.047	.043	.042	.038	.036	.034	.036	.034	BF	.031	.031	.031	.030	.030	.031	.038	.038	.032	.041	.042	23	.049
18	.040	.038	.037	.036	.033	.033	.033	.031	.027	.025	.030	.033	BF	.034	.027	.027	.025	.025	.031	.038	.037	.035	.035	.037	23	.040
19	.031	.029	.027	.026	.028	.028	.024	.027	.027	.026	.024	.024	BF	.029	.028	.029	.036	.035	.036	.040	.042	.043	.043	.042	23	.043
20	.042	.043	.042	.042	.041	.038	.040	.039	.040	.039	.036	.034	BF	.033	.030	.034	.036	.052	.050	.045	.037	.041	.050	.056	23	.056
21	.054	.054	.054	.052	.050	.046	.042	.035	.030	.028	BA	.026	BF	.030	.028	.029	.027	.025	.027	.031	.033	.034	.036	.036	22	.054
22	.043	.044	.038	.035	.034	.036	.038	.033	.032	.029	.026	.027	BF	.022	.027	.028	.028	.027	.025	.027	.028	.028	.029	.029	23	.044
23	.029	.032	.032	.034	.035	.034	.028	.025	.027	.028	.029	.028	BF	.034	.032	.035	.039	.043	.044	.047	.047	.045	.043	.041	23	.047
24	.044	.044	.045	.046	.045	.047	.043	.035	.027	.022	.023	.025	BF	.028	.028	.026	.026	.031	.026	.027	.032	.032	.034	.031	23	.047
25	.032	.031	.026	.030	.032	.031	.028	.025	.022	.021	.021	.022	BF	.026	.029	.031	.031	.034	.035	.036	.031	.022	.029	.034	23	.036
26	.036	.035	.036	.038	.040	.040	.039	.034	.031	.029	.029	.028	BF	.031	.032	.035	.036	.038	.039	.040	.041	.039	.033	.032	23	.041
27	.032	.033	.036	.036	.037	.037	.035	.033	.031	.033	.032	.034	BF	.035	.037	.038	.040	.043	.046	.050	.050	.051	.049	.051	23	.051
28	.051	.050	.053	.050	.047	.048	.048	.044	.040	.039	.039	.038	BF	.034	.032	.031	.029	.035	.035	.039	.041	.044	.043	.044	23	.053
29	.039	.041	.041	.040	.041	.047	.046	.047	.046	.044	.049	.049	BF	.046	.042	.043	.045	.048	.052	.059	.065	.063	.063	.056	23	.065
30	.055	.056	.056	.052	.049	.049	.045	.043	.039	.035	.035	.031	BF	.031	.032	.032	.033	.034	.037	.033	.030	.037	AV	AV	21	.056
31	AV	.025	.020	.018	.017	BF	.014	.015	.015	.014	.015	.019	.020	.018	.020	.020	.020	15	.025							
NO.:	30	30	30	30	30	30	30	30	31	31	30	31		31	31	31	31	31	31	31	31	31	29	29		
MAX:	.064	.062	.064	.062	.064	.068	.066	.060	.052	.048	.049	.049		.046	.046	.049	.053	.057	.060	.065	.065	.064	.068	.065		
AVG:	.0421	.0424	.0426	.0422	.0420	.0419	.0400	.0370	.0346	.0325	.0323	.0321		.0325	.0325	.0332	.0341	.0364	.0384	.0411	.0414	.0418	.0417	.0416		

MONTHLY OBSERVATIONS: 700 MONTHLY MEAN: .0381 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: SEPTEMBER 2014

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

DAY	0000	0100	0200	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	.022	.021	.020	.018	.018	.018	.023	.016	.018	.017	.017	BF	.015	.018	.016	.017	.016	.016	.018	.016	.015	.014	.013	23	.023	
2	.016	.020	.027	.031	.028	.025	.024	.024	.023	.023	.023	.025	BF	.020	.020	.022	.022	.025	.029	.030	.032	.030	.026	.033	23	.033	
3	.036	.042	.040	.041	.033	.034	.038	.040	.038	.028	.030	.027	BF	.026	.028	.026	.026	.025	.030	.027	.026	.027	.031	.035	23	.042	
4	.040	.040	.041	.044	.043	.044	.043	.039	.029	.025	.025	.024	BF	.026	.025	.027	.026	.024	.024	.028	.032	.035	.038	.038	23	.044	
5	.034	.037	.036	.035	.034	.034	.034	.030	.027	.023	.025	.022	BF	.021	.022	.031	.033	.034	.031	.030	.027	.029	.027	.028	23	.037	
6	.032	.037	.037	.034	.032	.032	.032	.037	.033	.025	.030	.021	BF	.025	.023	.026	.025	.026	.035	.031	.030	.031	.035	.033	23	.037	
7	.031	.038	.037	.041	.043	.044	.043	.038	.032	.030	.025	.020	BF	.032	.029	.041	.038	.035	.032	.031	.035	.036	.038	23	.044		
8	.037	.038	.035	.034	.034	.034	.031	.027	.025	.020	.022	.025	BF	.029	.031	.027	.027	.027	.033	.032	.025	.023	.020	.020	23	.038	
9	.024	.030	.030	.023	.016	.024	.015	.017	.021	.021	.020	.025	BF	.023	.023	.024	.026	.027	.030	.030	.025	.024	.022	.022	23	.030	
10	.018	.022	.029	.025	.027	.023	.021	.019	.020	.019	.024	.023	BF	.023	.024	.022	.021	.019	.019	.021	.025	.025	.024	.024	23	.029	
11	.023	.021	.024	.027	.027	.027	.026	.026	.025	.023	.025	.027	BF	.025	.025	.024	.026	.031	.028	.034	.034	.034	.035	.034	23	.035	
12	.035	.033	.032	.031	.031	.032	.033	.028	.027	.023	.019	.016	BF	.018	.026	.022	.022	.031	.037	.040	.040	.033	.029	.025	23	.040	
13	.027	.025	.025	.026	.028	.028	.028	.020	.014	AV	AV	AV	BF	.023	.027	.027	.023	.026	.034	.028	.022	.022	.021	.022	20	.034	
14	.017	.015	.015	.016	.015	.017	.018	.015	.014	.014	.015	.016	BF	.017	.018	.019	.020	.019	.019	.020	.020	.023	.022	.020	23	.023	
15	.018	.021	.022	.024	.022	.025	.028	.028	.027	.024	.023	.022	BF	.023	.025	.022	.021	.018	.024	.026	.023	.030	.033	.029	23	.033	
16	.028	.030	.031	.031	.032	.033	.033	.029	.027	.024	.023	.022	BF	.023	.024	.026	.022	.025	.027	.027	.025	.024	.024	.025	23	.033	
17	.027	.026	.028	.025	.023	.026	.027	.026	.029	.024	.026	.023	BF	.027	.030	.034	.031	.026	.034	.045	.045	.043	.041	.033	23	.045	
18	.033	.033	.031	.034	.033	.038	.041	.037	AZ		.039	.044	BF	.041	.039	.038	.038	.040	.042	.042	.040	.039	.033	.030	21	.044	
19	.029	.028	.031	.037	.040	.041	.044	.043	.037	.031	.026	.028	BF	.030	.032	.030	.033	.039	.040	.041	.041	.043	.043	.045	23	.045	
20	.045	.044	.043	.043	.041	.040	.037	.036	.036	.035	.037	.036	BF	.038	.039	.039	.033	.037	.040	.039	.040	.039	.041	.040	23	.045	
21	.042	.041	.045	.045	.045	.044	.044	.040	.038	.034	.032	.030	BF	.038	.037	.034	.034	.036	.038	.037	.037	.035	.034	.032	23	.045	
22	.034	.035	.036	.036	.035	.034	.032	.031	.028	.029	.027	.027	BF	.032	.035	.036	.037	.039	.038	.038	.039	.038	.039	.040	23	.040	
23	.039	.038	.039	.038	.038	.038	.038	.035	.032	.029	.026	.026	BF	.030	.032	.032	.029	.032	.034	.034	.034	.031	.028	.027	23	.039	
24	.029	.028	.029	.035	.035	.037	.041	.039	.036	.034	.036	.034	BF	.032	.033	.032	.033	.032	.031	.032	.037	.035	.037	.038	23	.041	
25	.036	.035	.036	.033	.028	.029	.030	.026	.028	.027	.027	.027	BF	.027	.027	.026	.027	.029	.029	.026	.024	.025	.027	.028	23	.036	
26	.028	.028	.027	.028	.029	.029	.027	.024	.024	.024	.025	.027	BF	.027	.025	.023	.024	.024	.024	.023	.022	.023	.020	.022	23	.029	
27	.020	.020	.021	.021	.021	.021	.022	.021	.021	.020	.019	.021	BF	.024	.023	.022	.023	.024	.025	.026	.025	.026	.023	.026	23	.026	
28	.030	.030	.032	.034	.036	.038	.040	.040	.036	.030	.026	.024	BF	.019	.019	.020	.022	.028	.027	.029	.029	.029	.029	.030	23	.040	
29	.029	.030	.030	.028	.029	.028	.027	.025	.023	.017	.017	.027	BF	.024	.023	.023	.023	.023	.024	.022	.023	.023	.026	.026	23	.030	
30	.031	.034	.034	.036	.037	.038	.038	.037	.033	.033	.037	.036	BF	.035	.037	.036	.039	.045	.049	.051	.053	.054	.057	.057	23	.057	
31																										0	
NO.:	30	30	30	30	30	30	30	30	29	28	29	29		30	30	30	30	30	30	30	30	30	30	30			
MAX:	.045	.044	.045	.045	.045	.044	.044	.043	.038	.035	.039	.044		.041	.039	.041	.039	.045	.049	.051	.053	.054	.057	.057			
AVG:	.0296	.0307	.0315	.0319	.0311	.0318	.0318	.0300	.0276	.0253	.0257	.0256		.0264	.0273	.0276	.0274	.0287	.0309	.0313	.0307	.0308	.0305	.0304			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0293 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: 37-075-0001 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 2014

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

DAY	0000	0100	0200	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	.055	.052	.050	.044	.044	.046	.047	.045	.044	.039	.037	BF	.037	.041	.045	.042	.042	.044	.047	.046	.048	.048	.045	23	.056
2	.045	.046	.045	.047	.046	.044	.042	.040	.037	.039	.036	.032	BF	.039	.038	.036	.033	.032	.032	.036	.040	.036	.037	.034	23	.047
3	.035	.038	.037	.034	.036	.033	.030	.026	.022	.021	.020	.022	BF	.031	.034	.035	.037	.036	.038	.039	.039	.038	.036	.034	23	.039
4	.034	.033	.028	.026	.026	.026	.023	.020	.020	.024	.025	.024	BF	.029	.030	.030	.031	.030	.030	.031	.031	.032	.030	.031	23	.034
5	.031	.031	.031	.031	.031	.032	.031	.031	.033	.034	.034	.035	BF	.033	.032	.034	.035	.035	.035	.034	.035	.037	.038	.037	23	.038
6	.038	.040	.041	.040	.039	.038	.038	.039	.039	.035	.036	.032	BF	.035	.033	.037	.042	.039	.036	.037	.039	.038	.038	.038	23	.042
7	.039	.037	.036	.040	.042	.041	.039	.038	.042	.041	BA	.031	BF	.032	.036	.038	.038	.039	.041	.040	.039	.039	.040	.041	22	.042
8	.040	.039	.039	.038	.038	.039	.036	.026	.031	.035	.037	.034	BF	.037	.041	.040	.042	.043	.043	.042	.044	.044	.042	.043	23	.044
9	.044	.044	.043	.042	.043	.043	.042	.042	.041	.040	.040	.041	BF	.036	.039	.037	.037	.036	.043	.046	.044	.045	.043	.040	23	.046
10	.037	.035	.033	.034	.035	.032	.032	.033	.034	.033	.031	.031	BF	.033	.032	.034	.038	.033	.031	.029	.025	.025	.024	.024	23	.038
11	.025	.026	.025	.025	.025	.022	.022	.021	.020	.024	.026	.029	BF	.025	.026	.026	.026	.028	.028	.027	.028	.030	.028	.030	23	.030
12	.027	.026	.024	.026	.027	.026	.024	.027	.025	.022	.019	.018	BF	.020	.019	.019	.019	.022	.024	.031	.034	.031	.030	.027	23	.034
13	.027	.025	.024	.023	.023	.024	.026	.026	.026	.025	.029	.030	BF	.032	.032	.032	.031	.034	.034	.035	.034	.034	.034	.033	23	.035
14	.031	.031	.031	.032	.031	.030	.030	.029	.031	.031	.033	.030	BF	.028	.027	.029	.029	.030	.034	.033	.031	.029	.026	.026	23	.034
15	.025	.025	.024	.025	.025	.026	.024	.024	.025	.026	.028	.028	BF	.029	.029	.031	.030	.030	.029	.028	.027	.025	.024	.024	23	.031
16	.023	.022	.022	.021	.020	.022	.025	.025	.025	.024	.024	.023	BF	.022	.023	.024	.023	.025	.023	.026	.026	.031	.036	.037	23	.037
17	.039	.039	.040	.039	.040	.041	.042	.041	.038	.038	.045	.046	BF	.040	.045	.046	.052	.056	.054	.055	.055	.057	.057	.055	23	.057
18	.053	.052	.050	.045	.043	.040	.038	.037	.037	.036	.035	.037	BF	.037	.038	.037	.036	.033	.031	.029	.026	.024	.027	.029	23	.053
19	.028	.027	.026	.025	.026	.025	.026	.028	.030	.041	.044	.039	BF	.032	.032	.029	.027	.026	.028	.033	.032	.032	.030	.027	23	.044
20	.028	.028	.031	.033	.035	.034	.035	.037	.037	.037	.039	.036	BF	.036	.038	.039	.039	.036	.037	.036	.036	.037	.038	.041	23	.041
21	.044	.044	.043	.043	.041	.038	.038	.039	.040	.039	.035	.037	BF	.039	.041	.041	.041	.041	.040	.038	.036	.034	.034	.032	23	.044
22	.031	.030	.030	.028	.027	.026	.026	.026	.025	.025	.028	.031	BF	.030	.032	.033	.034	.034	.032	.031	.029	.026	.030	.034	23	.034
23	.039	.041	.042	.044	.044	.044	.044	.042	.042	.041	.042	.040	BF	.037	.036	.036	.038	.040	.040	.044	.043	.040	.049	.050	23	.050
24	.053	.054	.055	.056	.055	.053	.055	.054	.053	.050	.042	.038	BF	.042	.043	.046	.043	.046	.045	.047	.046	.047	.046	.044	23	.056
25	.044	.046	.047	.049	.051	.051	.051	.051	.052	.050	.049	.047	BF	.048	.047	.048	.047	.049	.050	.049	.048	.047	.048	.049	23	.052
26	.050	.049	.049	.048	.048	.047	.046	.045	.044	.046	.046	.047	BF	.045	.046	.047	.049	.050	.051	.051	.052	.052	.051	.049	23	.052
27	.048	.048	.049	.048	.048	.046	.046	.049	.048	.047	.047	.047	BF	.042	.041	.043	.043	.042	.043	.049	.049	.047	.051	.051	23	.051
28	.051	.045	.045	.043	.045	.044	.044	.043	.042	.044	.046	.047	BF	.048	.048	.049	.049	.048	.047	.045	.044	.044	.045	.043	23	.051
29	.043	.042	.040	.041	.040	.039	.038	.036	.033	.032	.033	.032	BF	.031	.035	.037	.039	.040	.039	.038	.037	.036	.036	.036	23	.043
30	.036	.037	.038	.037	.035	.036	.037	.038	.037	.039	.038	.039	BF	.041	.039	.038	.039	.042	.042	.041	.041	.040	.040	.042	23	.042
31	.041	.040	.040	.040	.040	.040	.038	.038	.037	.036	.035	.040	BF	.034	.034	.030	.030	.030	.028	.025	.018	.020	.027	.026	23	.041
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:	.056	.055	.055	.056	.055	.053	.055	.054	.053	.050	.049	.047		.048	.048	.049	.052	.056	.054	.055	.055	.057	.057	.055		
AVG:	.0382	.0379	.0374	.0372	.0371	.0363	.0359	.0354	.0352	.0355	.0354	.0348		.0348	.0357	.0363	.0367	.0370	.0372	.0378	.0372	.0369	.0375	.0372		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0366 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: 37-077-0001 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 2014

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

DAY	0000	0100	0200	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	AE	BF	AE	.049	.054	.060	.065	.066	.067	.064	.059	.054	.040	.041	.030	.022	15	.067							
2	.018	.017	.027	BF	.011	.014	.021	.022	.030	.039	.051	.064	.071	.076	.072	.070	.070	.069	.068	.060	.054	.049	.046	.047	23	.076	
3	.041	.022	.031	BF	.041	.040	.038	.041	.044	.048	.049	.050	.052	.055	.057	.060	.065	.072	.061	.045	.041	.045	.038	.040	23	.072	
4	.030	.031	.026	BF	.024	.022	.010	.033	.038	.041	.045	.048	.051	.050	.049	.050	.051	.046	.044	.042	.041	.042	.043	.044	23	.051	
5	.043	.043	.045	BF	.041	.042	.039	.042	.046	.049	.051	.052	.054	.055	.056	.058	.057	.055	.052	.048	.047	.047	.047	.046	23	.058	
6	.045	.044	.044	BF	.042	.040	.037	.041	.046	.047	.048	.048	.048	.051	.052	.052	.051	.050	.047	.046	.045	.046	.045	.046	23	.052	
7	.045	.045	.041	BF	.039	.038	.039	.037	.036	.035	.034	.033	.032	.033	.029	.028	.027	.024	.023	.021	.024	.024	.028	.031	23	.045	
8	.030	.031	.029	BF	.025	.024	BA	BJ	BJ	BJ	BJ	.041	.042	.048	.051	.053	.054	.052	.051	.044	.043	.047	.045	.045	18	.054	
9	.044	.042	.046	BF	.034	.030	.024	.031	.038	.052	.056	.061	.061	.061	.061	.063	.063	.060	.055	.050	.048	.043	.037	.028	23	.063	
10	.020	.019	.015	BF	.005	.002	.005	.011	.034	.047	.050	.057	.060	.062	.062	.062	.064	.065	.061	.058	.054	.053	.052	.052	23	.065	
11	.051	.049	.048	BF	.046	.044	.043	.043	.046	.051	.057	.060	.062	.064	.065	.066	.068	.067	.064	.062	.062	.057	.053	.050	23	.068	
12	.049	.049	.048	BF	.042	.030	.023	.036	.045	.054	.060	.064	.065	.065	.067	.069	.073	.073	.069	.060	.048	.043	.047	.049	23	.073	
13	.051	.053	.052	BF	.048	.045	.043	.044	.047	.051	.053	.054	.055	.056	.057	.059	.058	.057	.054	.051	.047	.046	.044	.044	23	.059	
14	.044	.042	.041	BF	.039	.040	.037	.038	.039	.044	.047	.047	.047	.047	.050	.050	.048	.042	.037	.031	.028	.028	.030	.029	23	.050	
15	.030	.031	.031	BF	.027	.028	.036	.029	.028	.028	.029	.032	.033	.030	.029	.029	.030	.034	.032	.031	.032	.033	.038	.039	23	.039	
16	.040	.039	.039	BF	.037	.036	.036	.037	.039	.043	.045	.046	.048	.049	.051	.051	.052	.052	.049	.044	.034	.031	.030	.035	23	.052	
17	.034	.036	.036	BF	.033	.030	.032	.037	.041	.044	.046	.048	.051	.055	.057	.057	.056	.055	.053	.047	.045	.048	.045	.045	23	.057	
18	.043	.041	.040	BF	.035	.033	.034	.037	.040	.043	.044	.045	.046	.048	.048	.047	.046	.043	.043	.042	.040	.033	.028	.031	23	.048	
19	.034	.033	.033	BF	.035	.041	.041	.041	.042	.041	.039	.037	.036	.039	.040	.041	.042	.040	.034	.033	.033	.035	.037	.038	23	.042	
20	.042	.043	.043	BF	.043	.045	.046	.049	.050	.053	.055	.057	.058	.057	.057	.056	.055	.054	.054	.053	.052	.050	.048	.048	23	.058	
21	.046	.044	.043	BF	.042	.041	.040	.042	.045	.049	.051	.056	.057	.057	.059	.059	.060	.058	.050	.033	.035	.026	.017	.019	23	.060	
22	.016	.010	.007	BF	.005	.002	.014	.022	.029	.036	.042	.058	.069	.072	.071	.067	.059	.057	.054	.049	.044	.040	.038	.036	23	.072	
23	.038	.036	.035	BF	.039	.040	.039	.044	.044	.051	.053	.054	.055	.055	.056	.057	.058	.058	.054	.048	.044	.042	.041	.046	23	.058	
24	.044	.040	.035	BF	.019	.016	.013	.030	.039	.044	.048	.052	.054	.058	.062	.065	.063	.063	.058	.042	.036	.029	.026	.032	23	.065	
25	.029	.028	.021	BF	.013	.008	.013	.030	.034	.042	.051	.056	.057	.051	.049	.043	.042	.040	.042	.035	.031	.039	.041	.037	23	.057	
26	.039	.047	.045	BF	.036	.027	.028	.033	.040	.045	.049	.052	.056	.059	.059	.059	.059	.059	.057	.054	.049	.048	.046	.043	23	.059	
27	.040	.036	.033	BF	.024	.025	.021	.037	.045	.048	.053	.057	.059	.060	.061	.063	.067	.061	.055	.054	.052	.051	.048	.048	23	.067	
28	.046	.049	.049	BF	.045	.040	.038	.039	.037	.036	.037	.035	.033	.034	.033	.032	.032	.031	.030	.030	.031	.031	.031	.032	23	.049	
29	.029	.023	.024	BF	.024	.023	.025	.027	.028	.028	.028	.028	.026	.026	.025	.024	.024	.023	.021	.020	.019	.016	.015	.012	23	.029	
30	.011	.008	.005	BF	.011	.016	.015	.016	.017	.019	.023	.026	.025	.029	.032	.037	.037	.034	.031	.027	.027	.027	.027	.027	23	.037	
31																										0	
NO.:	30	30	29		29	29	28	28	28	28	28	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.051	.053	.052		.048	.045	.046	.049	.050	.054	.060	.064	.071	.076	.072	.070	.073	.073	.069	.062	.062	.057	.053	.052			
AVG:	.0363	.0348	.0349		.0312	.0297	.0296	.0346	.0388	.0431	.0462	.0489	.0506	.0521	.0527	.0531	.0533	.0519	.0487	.0438	.0409	.0397	.0380	.0380			

MONTHLY OBSERVATIONS: 677 MONTHLY MEAN: .0423 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: 37-077-0001 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: MAY 2014

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

DAY	0000	0100	0200	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	.025	BF	.029	.028	.029	.029	.031	.036	.043	.049	.051	.052	.052	.051	.050	.045	.042	.041	.039	.034	.032	.032	23	.052
2	.031	.028	.030	BF	.034	.029	BA	BA	.044	.049	.051	.051	.053	.054	.057	.058	.058	.056	.051	.047	.041	.040	.036	.034	21	.058
3	.030	.029	.026	BF	.022	.021	.020	.024	.031	.042	.052	.054	.054	.055	.058	.061	.061	.060	.057	.052	.049	.042	.041	.041	23	.061
4	.037	.032	.035	BF	.028	.027	.026	.038	.048	.055	.055	.058	.060	.064	.065	.066	.065	.064	.061	.050	.042	.030	.026	.024	23	.066
5	.019	.015	.011	BF	.028	.028	.028	.035	.041	.042	.044	.046	.047	.049	.054	.053	.048	.046	.045	.039	.034	.034	.036	.034	23	.054
6	.031	.029	.027	BF	.026	.023	.025	.026	.031	.032	.031	.036	.043	.046	.051	.055	.059	.058	.049	.045	.040	.038	.035	.033	23	.059
7	.032	.030	.029	BF	.028	.025	.028	.037	.039	.039	.041	.043	.048	.048	.049	.051	.057	.061	.053	.037	.024	.016	.011	.002	23	.061
8	.002	.002	.002	BF	.002	.002	.002	.010	.023	.037	.060	.066	.065	.064	.067	.068	.075	.073	.071	.063	.055	.050	.043	.046	23	.075
9	.026	.019	.020	BF	.021	.022	.023	.030	.043	.051	.055	.054	.054	.056	.057	.058	.058	.054	.054	.053	.053	.049	.047	.047	23	.058
10	.043	.039	.034	BF	.030	.026	.026	.031	.036	.040	.043	.049	.050	.052	.051	.053	.055	.053	.044	.038	.028	.026	.031	.021	23	.055
11	.032	.028	.014	BF	.021	.010	.015	.025	.032	.037	.045	.051	.055	.053	.053	.055	.055	.054	.050	.041	.026	.021	.014	.009	23	.055
12	.008	.002	.006	BF	.002	.002	.005	.021	.030	.042	.052	.061	.075	.070	.065	.062	.059	.056	.049	.038	.027	.020	.012	.008	23	.075
13	.007	.006	.006	BF	.002	.002	.007	.021	.033	.047	.049	.055	.052	.058	.061	.061	.062	.063	.055	.047	.035	.026	.023	.027	23	.063
14	.033	.031	.029	BF	.021	.019	.019	.023	.030	.040	.050	.050	.055	.047	.051	.056	.050	.048	.043	.038	.039	.039	.037	.036	23	.056
15	.036	.034	.032	BF	.022	.018	.021	.024	.026	.025	.026	.026	.022	.027	.024	.023	.017	.018	.020	.017	.019	.020	.023	.023	23	.036
16	.028	.025	.022	BF	.025	.025	.025	.028	.033	.036	.040	.042	.044	.046	.047	.049	.051	.054	.050	.037	.039	.039	.026	.034	23	.054
17	.044	.047	.046	BF	.039	.033	.036	.039	.045	.048	.050	.050	.051	.051	.051	.051	.050	.049	.049	.038	.029	.027	.024	.021	23	.051
18	.022	.023	.030	BF	.036	.032	.031	.034	.037	.042	.043	.044	.046	.048	.049	.048	.047	.048	.045	.035	.028	.019	.012	.010	23	.049
19	.005	.010	.010	BF	.015	.016	.020	.032	.045	.052	.056	.057	.057	.057	.055	.056	.056	.055	.049	.039	.032	.026	.015	.014	23	.057
20	.010	.008	.005	BF	.002	.002	.012	.023	.032	.046	.047	.055	.056	.058	.058	.059	.060	.059	.055	.052	.047	.044	.038	.037	23	.060
21	.040	.042	.043	BF	.036	.032	.030	BA	.033	.046	.057	.062	.065	.067	.064	.063	.066	.062	.059	.057	.054	.051	.045	.042	22	.067
22	.041	.038	.036	BF	.018	.021	.026	.034	.042	.054	.058	.059	.059	.059	.060	.062	.064	.061	.059	.056	.054	.043	.038	.038	23	.064
23	.032	.028	.021	BF	.023	.023	.021	.034	.045	.054	.059	.060	.055	.055	.056	.056	.058	.060	.056	.041	.044	.048	.049	.049	23	.060
24	.044	.040	.041	BF	.037	.029	.027	.039	.045	.049	.051	.050	.049	.053	.052	.053	.053	.052	.050	.042	.032	.025	.018	.021	23	.053
25	.017	.017	.020	BF	.010	.007	.012	.031	.039	.045	.052	.054	.055	.055	.054	.054	.052	.049	.047	.037	.032	.026	.021	.013	23	.055
26	.009	.009	.010	BF	.015	.011	.022	.033	.046	.053	.057	.058	.057	.055	.057	.058	.056	.054	.052	.048	.045	.042	.039	.041	23	.058
27	.045	.039	.035	BF	.032	.029	.027	.029	.035	.043	.040	.050	.053	.055	.051	.048	.042	.034	.027	.021	.015	.015	.015	.015	23	.055
28	.013	.008	.006	BF	.007	.008	.009	.021	.030	.041	.053	.062	.065	.060	.055	.051	.048	.049	.053	.044	.033	.024	.020	.048	23	.065
29	.049	.044	.037	BF	.026	.022	.026	.035	.031	.027	.027	.027	.030	.031	.032	.032	.031	.029	.029	.027	.023	.021	.024	.023	23	.049
30	.021	.020	.017	BF	.011	.013	.013	.015	.018	.020	.020	.019	.024	.026	.025	.029	.025	.027	.025	.016	.011	.009	.006	.010	23	.029
31	.011	.009	.006	BF	.006	.006	.013	.021	.029	.036	.040	.044	.045	.044	.044	.043	.043	.042	.040	.036	.027	.026	.029	.027	23	.045
NO.:	31	31	31		31	31	30	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.049	.047	.046		.039	.033	.036	.039	.048	.055	.060	.066	.075	.070	.067	.068	.075	.073	.071	.063	.055	.051	.049	.049		
AVG:	.0266	.0244	.0229		.0211	.0191	.0208	.0283	.0356	.0421	.0467	.0497	.0515	.0521	.0524	.0530	.0526	.0514	.0480	.0410	.0354	.0313	.0279	.0277		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0375 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-077-0001 POC: 1
 COUNTY: (077) Granville
 CITY: (09360) Butner
 SITE ADDRESS: 800 Central Avenue
 SITE COMMENTS: RELOCATION OF 100 FEET DUKE POWER ELECTRIC METER NO 70944804
 MONITOR COMMENTS: 14

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

CAS NUMBER: 10028-15-6
 LATITUDE: 36.141111
 LONGITUDE: -78.768056
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 91
 PROBE HEIGHT: 4

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

REPORT FOR: JUNE 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.023	.026	.021	BF	.017	.018	.024	.038	.043	.044	.045	.048	.048	.049	.049	.050	.051	.048	.044	.039	.030	.024	.028	.028	23	.051	
2	.025	.019	.017	BF	.010	.010	.014	.027	.034	.039	.048	.054	.059	.060	.063	.065	.066	.062	.054	.047	.038	.031	.028	.017	23	.066	
3	.012	.010	.009	BF	.002	.005	.013	.022	.036	.051	.048	.059	.062	.062	.062	.056	.039	.039	.034	.022	.022	.022	.018	.015	23	.062	
4	.008	.015	.016	BF	.008	.009	.017	.026	.036	.047	.059	.066	.067	.063	.052	.044	.045	.046	.041	.027	.020	.017	.020	.035	23	.067	
5	.038	.037	.035	BF	.029	.030	.029	.032	.037	.043	.050	.047	.049	.049	.048	.052	.052	.048	.049	.046	.040	.039	.035	.034	23	.052	
6	.035	.034	.029	BF	.034	.032	.031	.037	.047	.053	.056	.055	.054	.056	.056	.056	.057	.060	.058	.048	.037	.033	.028	.022	23	.060	
7	.019	.017	.014	BF	.008	.008	.013	.026	.042	.051	.054	.055	.055	.055	.055	.056	.057	.058	.052	.045	.036	.027	.022	.018	23	.058	
8	.031	.018	.017	BF	.023	.015	.030	.043	.051	.057	.058	.057	.057	.058	.057	.056	.056	.054	.053	.050	.048	.046	.046	.048	23	.058	
9	.048	.047	.046	BF	.046	.040	.034	.037	.036	.038	.043	.045	.049	.050	.044	.044	.046	.046	.043	.036	.025	.030	.028	.029	23	.050	
10	.026	.026	.021	BF	.014	.011	.019	.025	.031	.039	.042	.047	.060	.063	.051	.050	.050	.048	.047	.037	.023	.012	.006	.008	23	.063	
11	.011	.030	.025	BF	.012	.011	.021	.031	.036	.044	.049	.047	.048	.056	.051	.047	.048	.045	.038	.031	.026	.019	.020	.020	23	.056	
12	.013	.014	.014	BF	.012	.008	.007	.012	.020	.033	.038	.043	.048	.048	.046	.038	.041	.041	.037	.030	.027	.029	.029	.026	23	.048	
13	.024	.022	.022	BF	.020	.015	.019	.023	.032	.040	.044	.049	.052	.048	.053	.052	.050	.046	.036	.024	.015	.007	.002	.006	23	.053	
14	.009	.021	.032	BF	.027	.026	.031	.035	.038	.042	.046	.049	.051	.059	.064	.056	.056	.060	.058	.049	.035	.027	.015	.012	23	.064	
15	.008	.005	.016	BF	.020	.016	.020	.030	.037	.044	.048	.050	.051	.052	.052	.054	.053	.052	.050	.040	.031	.022	.013	.016	23	.054	
16	.026	.023	.018	BF	.013	.005	.020	.030	.038	.048	.056	.059	.060	.059	.059	.064	.073	.072	.060	.057	.048	.039	.036	.039	23	.073	
17	.042	.037	.033	BF	.022	.021	.022	.030	.041	.050	.049	.062	.065	.067	.069	.073	.075	.061	.055	.050	.049	.047	.043	.039	23	.075	
18	.035	.033	.031	BF	.027	.026	BA	BA	.044	.054	.058	.054	.051	.050	.052	.055	.067	.065	.056	.050	.047	.042	.036	.033	21	.067	
19	.031	.031	.030	BF	.031	.029	.031	.037	.047	.058	.056	.049	.048	.047	.050	.053	.053	.049	.046	.042	.039	.035	.032	.025	23	.058	
20	.023	.018	.014	BF	.011	.010	.014	.026	.034	.044	.047	.047	.048	.050	.053	.051	.049	.048	.047	.048	.044	.038	.034	.025	23	.053	
21	.016	.012	.013	BF	.005	.002	.010	.019	.020	.026	.035	.042	.045	.042	.041	.041	.039	.039	.035	.025	.027	.044	.032	.024	23	.045	
22	.023	.022	.019	BF	.018	.015	.021	.023	.024	.030	.032	.031	.034	.038	.039	.037	.039	.040	.039	.037	.036	.032	.027	.025	23	.040	
23	.024	.026	.028	BF	.023	.018	.026	.043	.045	.046	.047	.047	.046	.045	.043	.042	.043	.045	.050	.046	.035	.037	.030	.030	23	.050	
24	.029	.024	.023	BF	.015	.012	.015	.027	.032	.038	.044	.046	.048	.048	.048	.049	.052	.050	.046	.043	.037	.032	.029	.026	23	.052	
25	.026	.029	.031	BF	.027	.026	.026	.029	.036	.040	.040	.042	.043	.044	.044	.042	.044	.043	.044	.031	.022	.018	.014	.012	23	.044	
26	.009	.010	.014	BF	.006	.009	.019	.032	.037	.045	.056	.055	.052	.053	.054	.064	.069	.072	.062	.046	.032	.031	.035	.043	23	.072	
27	.038	.028	.021	BF	.018	.017	.023	.026	.030	.039	.045	.049	.048	.042	.045	.050	.049	.046	.045	.039	.028	.026	.019	.016	23	.050	
28	.018	.018	.025	BF	.035	.037	.037	.038	.039	.043	.044	.046	.047	.045	.045	.047	.049	.042	.037	.039	.037	.033	.028	.025	23	.049	
29	.023	.025	.024	BF	.020	.016	.020	.029	.036	.039	.041	.042	.045	.045	.045	.044	.044	.043	.045	.037	.027	.018	.021	.017	23	.045	
30	.012	.007	.010	BF	.006	.002	.013	.030	.034	.046	.051	.051	.051	.053	.055	.055	.055	.055	.054	.052	.048	.045	.043	.046	23	.055	
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:	.048	.047	.046		.046	.040	.037	.043	.051	.058	.059	.066	.067	.067	.069	.073	.075	.072	.062	.057	.049	.047	.046	.048			
AVG:	.0235	.0228	.0223		.0186	.0166	.0213	.0298	.0364	.0437	.0476	.0498	.0514	.0519	.0515	.0514	.0522	.0508	.0472	.0404	.0336	.0301	.0266	.0253			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0368 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-077-0001 POC: 1
 COUNTY: (077) Granville
 CITY: (09360) Butner
 SITE ADDRESS: 800 Central Avenue
 SITE COMMENTS: RELOCATION OF 100 FEET DUKE POWER ELECTRIC METER NO 70944804
 MONITOR COMMENTS: 14

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 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.035	.033	BF	.032	.031	.029	.028	.031	.038	.041	.050	.047	.054	.052	.053	.057	.057	.055	.049	.047	.046	.042	.037	23	.057
2	.033	.031	.030	BF	.027	.026	.027	.032	.040	.049	.052	.050	.048	.047	.048	.047	.049	.049	.048	.042	.036	.031	.028	.024	23	.052
3	.019	.017	.017	BF	.015	.014	.015	.019	.026	.030	.034	.037	.037	.041	.034	.032	.030	.021	.016	.013	.018	.022	.026	.027	23	.041
4	.024	.024	.027	BF	.028	.031	.030	.036	.041	.045	.050	.049	.052	.051	.048	.048	.053	.050	.044	.037	.033	.028	.031	.030	23	.053
5	.028	.028	.030	BF	.028	.025	.025	.031	.036	.041	.043	.043	.044	.044	.043	.044	.044	.042	.033	.026	.015	.019	.013	23	.044	
6	.011	.009	.011	BF	.002	.002	.008	.028	.035	.044	.044	.046	.050	.050	.052	.054	.053	.052	.049	.045	.043	.041	.037	.035	23	.054
7	.032	.034	.032	BF	.026	.024	.024	.027	.035	.041	.046	.049	.051	.051	.053	.055	.061	.061	.058	.051	.044	.040	.040	.037	23	.061
8	.034	.032	.032	BF	.032	.031	.030	.033	.037	.043	.043	.056	.058	.059	.063	.066	.061	.064	.062	.058	.051	.047	.047	.043	23	.066
9	.041	.040	.039	BF	.031	.029	.027	.029	.040	.048	.054	.055	.049	.049	.054	.051	.052	.051	.048	.045	.043	.035	.032	.032	23	.055
10	.027	.021	.011	BF	.008	.005	.005	.015	.020	.026	.039	.039	.041	.035	.035	.040	.039	.038	.039	.042	.037	.030	.023	.017	23	.042
11	.015	.011	.012	BF	.014	.009	.013	.027	.031	.036	.040	.043	.046	.048	.048	.049	.050	.046	.041	.031	.033	.026	.010	.011	23	.050
12	.007	.002	.002	BF	.002	.002	.009	.022	.043	.051	.049	.047	.046	.051	.055	.056	.055	.057	.053	.047	.042	.037	.033	.025	23	.057
13	.026	.025	.022	BF	.015	.013	.015	.022	.031	.039	.044	.050	.055	.054	.054	.054	.055	.051	.050	.046	.041	.037	.033	.032	23	.055
14	.028	.024	.021	BF	.019	.018	.017	.020	.031	.042	.042	.047	.050	.050	.052	.054	.056	.056	.054	.049	.053	.051	.045	.039	23	.056
15	.033	.028	.028	BF	.025	.023	.022	.026	.036	.039	.031	.046	.052	.053	.051	.051	.052	.052	.048	.040	.035	.029	.029	.024	23	.053
16	.024	.022	.019	BF	.012	.012	BA	BA	.020	.022	.025	.033	.039	.043	.044	.045	.046	.044	.042	.032	.021	.013	.006	.006	21	.046
17	.016	.014	.018	BF	.019	.016	.020	.025	.028	.031	.036	.041	.045	.045	.046	.045	.047	.048	.047	.037	.028	.022	.020	.019	23	.048
18	.016	.014	.014	BF	.015	.012	.017	.031	.049	.052	.055	.061	.058	.057	.056	.055	.055	.054	.051	.044	.044	.040	.039	.033	23	.061
19	.029	.027	.024	BF	.032	.030	.029	.030	.034	.033	.036	.040	.043	.045	.047	.043	.041	.038	.032	.030	.029	.030	.028	.026	23	.047
20	.034	.031	.025	BF	.015	.011	.014	.015	.021	.030	.037	.043	.038	.043	.044	.043	.041	.041	.036	.028	.020	.018	.013	.018	23	.044
21	.015	.013	.013	BF	.010	.009	.010	.012	.016	.021	.021	.026	.019	.019	.023	.025	.027	.026	.024	.020	.022	.019	.016	.007	23	.027
22	.002	.008	.011	BF	.011	.011	.013	.017	.024	.028	.033	.032	.032	.033	.031	.027	.022	.017	.027	.018	.010	.009	.002	.002	23	.033
23	.002	.002	.002	BF	.005	.005	.006	.011	.020	.033	.045	.039	.040	.042	.043	.046	.044	.039	.034	.030	.029	.026	.025	.021	23	.046
24	.018	.015	.014	BF	.009	.009	.014	.028	.034	.028	.034	.042	.046	.045	.047	.049	.046	.037	.043	.038	.038	.037	.032	.029	23	.049
25	.019	.021	.023	BF	.017	.019	.025	.026	.029	.036	.041	.046	.044	.044	.044	.043	.042	.044	.039	.032	.027	.015	.007	.006	23	.046
26	.005	.002	.002	BF	.002	.002	.002	.015	.022	.029	.037	.045	.048	.050	.052	.050	.047	.046	.041	.034	.029	.021	.016	.024	23	.052
27	.017	.024	.024	BF	.018	.012	.014	.017	.024	.026	.029	.041	.042	.049	.047	.042	.038	.035	.031	.028	.027	.020	.016	.026	23	.049
28	.027	.027	.039	BF	.054	.049	.043	.039	.040	.044	.045	.044	.043	.043	.044	.044	.044	.043	.041	.036	.031	.028	.023	.029	23	.054
29	.027	.023	.016	BF	.017	.022	.020	.022	.028	.032	.036	.039	.040	.041	.042	.045	.049	.048	.038	.031	.023	.018	.006	.009	23	.049
30	.020	.028	.031	BF	.021	.016	.015	.020	.029	.032	.036	.037	.039	.041	.042	.039	.033	.034	.028	.021	.019	.013	.002	.002	23	.042
31	.002	.002	.002	BF	.002	.002	.002	.008	.020	.036	.043	.051	.054	.052	.049	.048	.042	.034	.027	.024	.019	.012	.014	.021	23	.054
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:	.041	.040	.039		.054	.049	.043	.039	.049	.052	.055	.061	.058	.059	.063	.066	.061	.064	.062	.058	.053	.051	.047	.043		
AVG:	.0217	.0205	.0201		.0182	.0168	.0180	.0237	.0307	.0363	.0400	.0441	.0450	.0461	.0465	.0465	.0462	.0444	.0415	.0358	.0322	.0276	.0239	.0227		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0326 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: 37-077-0001 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.021	.017	BF	.019	.021	.021	.021	.024	.028	.031	.033	.036	.040	.039	.043	.048	.047	.044	.042	.039	.040	.039	.035	23	.048
2	.034	.036	.036	BF	.033	.032	.031	.032	.031	.030	.028	.027	.026	.026	.023	.022	.023	.023	.021	.018	.015	.016	.017	.018	23	.036
3	.020	.019	.021	BF	.019	.015	.014	.019	.025	.025	.024	.027	.029	.030	.030	.030	.030	.027	.028	.024	.018	.011	.005	.002	23	.030
4	.002	.002	.012	BF	.011	.013	.014	.017	.021	.027	.035	.040	.040	.045	.042	.042	.042	.043	.039	.029	.020	.013	.009	.002	23	.045
5	.002	.002	.002	BF	.002	.002	.006	.012	.025	.039	.046	.047	.047	.048	.050	.054	.055	.053	.042	.030	.019	.010	.002	.002	23	.055
6	.002	.006	.002	BF	.010	.007	.017	.022	.036	.043	.058	.059	.062	.064	.063	.062	.063	.058	.042	.029	.037	.051	.048	.042	23	.064
7	.031	.026	.025	BF	.018	.018	.018	.028	.036	.039	.043	.045	.048	.049	.048	.045	.046	.048	.044	.038	.030	.025	.016	.021	23	.049
8	.021	.021	.017	BF	.015	.009	.007	.022	.030	.039	.041	.046	.048	.046	.045	.043	.045	.033	.028	.026	.022	.021	.018	.016	23	.048
9	.021	.019	.015	BF	.018	.031	.034	.039	.036	.034	.037	.038	.035	.034	.036	.038	.035	.033	.030	.029	.030	.036	.038	.040	23	.040
10	.041	.037	.034	BF	.035	.039	.047	.047	.044	.042	.043	.043	.043	.040	.038	.038	.037	.033	.029	.021	.018	.025	.030	.025	23	.047
11	.024	.027	.027	BF	.024	.021	.024	.028	.027	.028	.034	.037	.038	.038	.038	.039	.036	.032	.027	.022	.017	.021	.019	.018	23	.039
12	.020	.025	.021	BF	.013	.010	.009	.012	.017	.021	.022	.032	.033	.037	.039	.039	.034	.043	.044	.036	.034	.029	.025	.021	23	.044
13	.021	.018	.013	BF	.019	.016	BA	BA	.027	.035	.042	.045	.043	.043	.044	.043	.042	.041	.038	.025	.019	.021	.025	.028	21	.045
14	.028	.023	.018	BF	.017	.014	.015	.019	.027	.038	.043	.048	.050	.051	.050	.046	.050	.049	.040	.034	.027	.018	.012	.006	23	.051
15	.015	.011	.008	BF	.005	.002	.002	.014	.028	.038	.046	.047	.048	.050	.057	.060	.061	.060	.054	.043	.031	.024	.022	.021	23	.061
16	.017	.011	.007	BF	.002	.007	.011	.022	.031	.040	.048	.056	.058	.054	.054	.055	.064	.067	.056	.043	.026	.017	.016	.019	23	.067
17	.017	.012	.006	BF	.006	.008	.007	.013	.021	.032	.040	.042	.043	.045	.047	.049	.047	.041	.031	.027	.014	.010	.005	.002	23	.049
18	.002	.002	.002	BF	.002	.002	.002	.007	.015	.029	.038	.034	.036	.045	.050	.048	.031	.029	.023	.029	.023	.027	.024	.021	23	.050
19	.015	.019	.017	BF	.010	.012	.014	.014	.022	.027	.031	.034	.040	.047	.046	.045	.044	.037	.033	.022	.015	.009	.002	.006	23	.047
20	.009	.010	.010	BF	.008	.013	.017	AZ	AZ	.024	.029	.035	.043	.048	.054	.054	.050	.042	.037	.021	.011	.008	.006	.006	21	.054
21	.026	.018	.012	BF	.006	.006	.008	.012	.020	.036	.049	.058	.057	.070	.062	.054	.052	.048	.034	.021	.020	.023	.019	.012	23	.070
22	.013	.011	.015	BF	.005	.002	.002	.015	.022	.030	.034	.042	.041	.039	.043	.039	.032	.030	.023	.016	.013	.010	.006	.006	23	.043
23	.005	.006	.005	BF	.005	.005	.006	.015	.024	.029	.033	.035	.032	.035	.038	.036	.034	.035	.028	.028	.031	.029	.027	23	.038	
24	.025	.027	.027	BF	.024	.022	.022	.022	.023	.025	.029	.031	.031	.031	.030	.030	.030	.032	.030	.029	.027	.024	.022	.020	23	.032
25	.017	.017	.014	BF	.010	.011	.012	.017	.025	.031	.033	.034	.033	.034	.035	.037	.037	.034	.032	.029	.025	.022	.018	.016	23	.037
26	.013	.013	.011	BF	.011	.011	.012	.015	.027	.032	.033	.034	.036	.038	.040	.040	.042	.043	.041	.028	.021	.021	.018	.017	23	.043
27	.015	.011	.005	BF	.006	.006	.010	.019	.030	.035	.045	.046	.044	.046	.047	.055	.056	.051	.043	.031	.022	.020	.011	.009	23	.056
28	.007	.006	.002	BF	.010	.010	.007	.014	.029	.049	.053	.053	.054	.058	.062	.061	.060	.051	.043	.035	.023	.015	.013	.014	23	.062
29	.010	.018	.022	BF	.037	.038	.040	.040	.040	.042	.047	.047	.046	.046	.045	.045	.044	.042	.040	.036	.030	.023	.027	.032	23	.047
30	.034	.034	.035	BF	.033	.031	.027	.030	.028	.029	.032	.036	.042	.047	.047	.047	.047	.045	.039	.034	.031	.026	.020	.018	23	.047
31	.018	.017	.014	BF	.016	.019	.017	.018	.020	.024	.027	.029	.032	.034	.035	.036	.035	.035	.031	.025	.018	.017	.016	.017	23	.036
NO.:	31	31	31		31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.037	.036		.037	.039	.047	.047	.044	.049	.058	.059	.062	.070	.063	.062	.064	.067	.056	.043	.039	.051	.048	.042		
AVG:	.0175	.0169	.0152		.0145	.0146	.0158	.0209	.0270	.0329	.0379	.0406	.0417	.0438	.0444	.0444	.0437	.0414	.0362	.0290	.0233	.0214	.0186	.0174		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0287 MONTHLY MAX: .070

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-077-0001 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.017	.017	.016	BF	.010	.008	.007	.013	.021	.029	.031	.030	.029	.032	.032	.029	.030	.029	.028	.023	.011	.010	.008	.002	23	.032	
2	.007	.009	.009	BF	.009	.010	.011	.017	.025	.036	.035	.036	.037	.038	.045	.048	.044	.039	.037	.033	.031	.029	.026	.024	23	.048	
3	.024	.023	.023	BF	.017	.013	.011	.015	.025	.037	.046	.053	.053	.054	.059	.049	.045	.044	.042	.045	.045	.041	.038	.034	23	.059	
4	.030	.024	.020	BF	.009	.005	.002	.013	.021	.035	.044	.051	.052	.036	.026	.026	.026	.030	.020	.018	.012	.018	.023	.024	23	.052	
5	.020	.017	.014	BF	.002	.002	.005	.007	.011	.019	.031	.035	.034	.037	.042	.043	.040	.035	.024	.021	.016	.013	.010	.007	23	.043	
6	.007	.002	.002	BF	.002	.002	.002	.011	.020	.031	.036	.037	.037	.038	.039	.040	.036	.034	.028	.019	.014	.018	.016	.013	23	.040	
7	.016	.017	.017	BF	.014	.012	.015	.019	.022	.027	.027	.029	.029	.032	.036	.034	.031	.029	.031	.032	.031	.031	.028	.025	23	.036	
8	.024	.022	.022	BF	.024	.025	.026	.026	.028	.027	.029	.029	.030	.030	.028	.028	.027	.030	.028	.029	.032	.033	.030	.025	23	.033	
9	.026	.024	.023	BF	.024	.025	.023	.022	.021	.022	.023	.023	.025	.026	.026	.026	.028	.029	.023	.021	.019	.021	.019	.015	23	.029	
10	.012	.006	.006	BF	.010	.009	BA	.011	.018	.025	.029	.030	.029	.031	.034	.034	.035	.027	.017	.007	.006	.002	.002	.002	22	.035	
11	.002	.002	.002	BF	.002	.002	.002	.008	.018	.033	.036	.039	.040	.040	.042	.046	.049	.043	.034	.029	.025	.035	.030	.023	23	.049	
12	.016	.013	.014	BF	.011	.008	.007	.011	.014	.026	.032	.035	.040	.041	.042	.041	.040	.038	.035	.031	.028	.027	.025	.026	23	.042	
13	.026	.025	.025	BF	.021	.021	.020	.018	.016	.014	.014	.014	.016	.017	.016	.020	.025	.026	.024	.021	.019	.018	.027	.029	23	.029	
14	.030	.029	.026	BF	.021	.024	.022	.024	.026	.029	.031	.031	.028	.030	.032	.029	.030	.027	.022	.019	.018	.017	.015	.016	23	.032	
15	.017	.015	.014	BF	.013	.012	.007	.010	.015	.023	.027	.035	.039	.043	.044	.041	.037	.031	.026	.025	.026	.018	.015	.013	23	.044	
16	.009	.009	.009	BF	.013	.010	.006	.012	.023	.034	.042	.042	.042	.043	.044	.041	.041	.034	.028	.025	.026	.019	.015	.016	23	.044	
17	.018	.021	.028	BF	.032	.031	.029	.030	.036	.044	.047	.050	.050	.049	.050	.050	.050	.048	.038	.032	.030	.026	.022	.021	23	.050	
18	.020	.013	.013	BF	.010	.009	.010	.023	.031	.043	.048	.049	.051	.050	.051	.050	.050	.041	.035	.031	.029	.028	.034	.036	23	.051	
19	.033	.026	.019	BF	.015	.014	.020	.023	.034	.044	.047	.051	.052	.051	.050	.049	.045	.038	.033	.030	.029	.030	.027	23	.052		
20	.030	.033	.038	BF	.038	.034	.032	.033	.037	.044	.049	.050	.051	.050	.050	.051	.050	.048	.043	.039	.039	.036	.031	.029	23	.051	
21	.027	.026	.024	BF	.022	.021	.019	.022	.031	.036	.042	.044	.046	.047	.048	.054	.052	.046	.040	.037	.038	.039	.039	.037	23	.054	
22	.032	.031	.030	BF	.029	.026	.024	.027	.032	.034	.035	.035	.035	.034	.035	.035	.035	.031	.025	.020	.018	.014	.011	.017	23	.035	
23	.018	.023	.027	BF	.023	.022	.021	.021	.021	.020	.021	.023	.025	.025	.024	.025	.025	.025	.022	.021	.020	.016	.013	.015	23	.027	
24	.017	.021	.022	BF	.017	.018	.017	.019	.020	.020	.021	.022	.022	.022	.022	.022	.022	.024	.027	.024	.023	.023	.022	.022	23	.027	
25	.022	.021	.021	BF	.021	.021	.020	.019	.019	.019	.019	.020	.022	.023	.023	.023	.022	.022	.021	.022	.022	.021	.018	.015	23	.023	
26	.014	.014	.013	BF	.014	.014	.013	.015	.018	.018	.022	.026	.032	.035	.034	.035	.034	.032	.023	.013	.010	.007	.005	.007	23	.035	
27	.011	.014	.010	BF	.012	.012	.012	.019	.027	.038	.044	.046	.047	.047	.045	.045	.043	.038	.025	.018	.013	.011	.007	.005	23	.047	
28	.002	.010	.012	BF	.005	.002	.005	.017	.025	.035	.045	.048	.047	.048	.048	.044	.042	.032	.025	.018	.012	.006	.002	.002	23	.048	
29	.002	.002	.002	BF	.005	.007	.013	.014	.018	.020	.020	.023	.029	.031	.032	.028	.026	.020	.015	.010	.008	.005	.002	.002	23	.032	
30	.002	.005	.012	BF	.017	.020	.016	.017	.018	.018	.020	.020	.022	.026	.029	.031	.031	.026	.013	.008	.002	.002	.002	.002	23	.031	
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:	.033	.033	.038		.038	.034	.032	.033	.037	.044	.049	.053	.053	.054	.059	.054	.052	.048	.043	.045	.045	.041	.039	.037			
AVG:	.0177	.0171	.0171		.0154	.0146	.0144	.0179	.0230	.0293	.0331	.0352	.0365	.0370	.0375	.0371	.0364	.0335	.0279	.0241	.0218	.0203	.0187	.0177			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0254 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: 37-077-0001 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: OCTOBER 2014

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

DAY	0000	0100	0200	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	.005	.005	.009	.013	.023	.031	.041	.045	.045	.043	.040	.030	.016	.010	.002	.002	.002	.002	23	.045
2	.002	.002	.002	BF	.002	.002	BA	.002	.015	.032	.044	.051	.053	.051	.053	.054	.047	.037	.026	.014	.020	.009	.009	.013	22	.054
3	.008	.013	.015	BF	.008	.005	.002	.012	.025	.032	.045	.051	.054	.052	.051	.052	.044	.039	.035	.034	.031	.031	.032	.028	23	.054
4	.026	.024	.023	BF	.018	.026	.029	.026	.031	.033	.034	.034	.035	.034	.036	.039	.037	.035	.031	.030	.028	.025	.022	.019	23	.039
5	.016	.013	.009	BF	.006	AE	AE	AE	AE	.027	.031	.032	.034	.037	.037	.037	.036	.032	.026	.026	.023	.017	.013	.009	19	.037
6	.006	.002	.002	BF	.002	.002	.002	.002	.013	.026	.038	.043	.047	.047	.050	.051	.050	.047	.042	.039	.036	.035	.038	.038	23	.051
7	.037	.036	.034	BF	.024	.011	.006	.006	.016	.026	.038	.044	.048	.050	.054	.054	.051	.050	.046	.044	.044	.044	.041	.037	23	.054
8	.036	.034	.032	BF	.022	.012	.007	.013	.018	.024	.034	.042	.046	.051	.056	.058	.053	.044	.025	.022	.027	.027	.026	.037	23	.058
9	.038	.034	.029	BF	.020	.009	.002	.008	.021	.036	.043	.049	.052	.054	.057	.059	.058	.050	.039	.039	.022	.021	.016	.012	23	.059
10	.011	.013	.014	BF	.008	.014	.014	.020	.025	.035	.044	.049	.050	.049	.052	.052	.050	.043	.044	.037	.031	.034	.031	.030	23	.052
11	.029	.029	.024	BF	.023	.025	.023	.022	.023	.026	.031	.033	.036	.037	.039	.024	.015	.018	.018	.020	.022	.027	.030	.028	23	.039
12	.026	.024	.022	BF	.018	.016	.013	.013	.012	.012	.014	.013	.016	.018	.018	.018	.017	.016	.014	.014	.014	.014	.013	.013	23	.026
13	.012	.011	.010	BF	.006	.006	.006	.006	.012	.020	.024	.029	.037	.043	.046	.045	.040	.029	.023	.023	.014	.020	.019	.021	23	.046
14	.025	.027	.027	BF	.028	.028	.025	.024	.026	.027	.029	.029	.031	.033	.034	.033	.030	.028	.027	.026	.027	.027	.027	.028	23	.034
15	.028	.027	.028	BF	.025	.029	.031	.029	.027	.026	.035	.037	.037	.034	.034	.032	.032	.024	.016	.013	.010	.009	.012	.009	23	.037
16	.010	.010	.009	BF	.002	.002	BA	.005	.009	.014	.022	.031	.034	.037	.035	.029	.027	.021	.012	.005	.006	.007	.005	.006	22	.037
17	.008	.011	.009	BF	.007	.005	.006	.012	.019	.025	.031	.033	.036	.042	.044	.043	.040	.033	.029	.026	.022	.020	.018	.013	23	.044
18	.010	.010	.009	BF	.005	.002	.005	.012	.030	.040	.042	.043	.043	.041	.041	.041	.040	.036	.034	.032	.030	.028	.026	.024	23	.043
19	.022	.021	.022	BF	AE	.015	.012	.012	.016	.023	.027	.029	.033	.036	.038	.038	.038	.029	.020	.014	.009	.005	.002	.002	22	.038
20	.002	.002	.002	BF	AE	.002	.002	.002	.009	.012	.029	.038	.043	.044	.045	.044	.042	.038	.028	.017	.011	.007	.002	.002	22	.045
21	.005	.005	.002	BF	.006	.002	.002	.005	.017	.022	.031	.043	.044	.046	.047	.046	.040	.035	.033	.035	.032	.030	.029	.026	23	.047
22	.023	.022	.020	BF	.018	.019	.021	.023	.023	.021	.022	.026	.029	.031	.030	.029	.028	.028	.027	.028	.027	.025	.024	.023	23	.031
23	.023	.023	.024	BF	.028	.028	.027	.026	.027	.030	.032	.038	.042	.043	.044	.045	.042	.038	.036	.035	.034	.032	.029	.027	23	.045
24	.025	.026	.026	BF	.028	.023	.012	.017	.026	.033	.036	.039	.043	.044	.045	.043	.038	.030	.023	.015	.010	.002	.005	.002	23	.045
25	.002	.002	.002	BF	.016	.013	.007	.012	.024	.032	.038	.045	.047	.050	.052	.052	.050	.039	.037	.030	.030	.029	.032	.031	23	.052
26	.030	.023	.023	BF	.040	.043	.043	.042	.042	.043	.046	.048	.050	.051	.052	.051	.048	.036	.027	.028	.025	.025	.022	.017	23	.052
27	.012	.011	.009	BF	.002	.002	.002	.002	.010	.027	.034	.041	.045	.050	.049	.047	.043	.027	.019	.019	.016	.013	.006	.008	23	.050
28	.005	.002	.002	BF	.002	.002	.002	.002	.020	.022	.025	.046	.053	.055	.057	.057	.051	.048	.043	.038	.026	.025	.016	.025	23	.057
29	.034	.034	.033	BF	.026	.025	.022	.020	.026	.031	.038	.044	.048	.052	.055	.045	.031	.031	.031	.030	.031	.029	.028	.031	23	.055
30	.034	.031	.028	BF	.020	.012	.005	.009	.019	.032	.038	.041	.043	.045	.045	.045	.042	.032	.021	.018	.017	.024	.023	.023	23	.045
31	.022	.021	.018	BF	.014	.012	.010	.011	.014	.017	.026	.034	.038	.037	.036	.034	.031	.024	.019	.021	.018	.017	.010	.012	23	.038
NO.:	31	31	31		29	30	28	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.036	.034		.040	.043	.043	.042	.042	.043	.046	.051	.054	.055	.057	.059	.058	.050	.046	.044	.044	.044	.041	.038		
AVG:	.0184	.0176	.0165		.0147	.0132	.0123	.0133	.0201	.0264	.0330	.0383	.0415	.0431	.0444	.0432	.0397	.0338	.0280	.0252	.0224	.0213	.0196	.0192		

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0265 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: 37-081-0013 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: APRIL 2014

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

DAY	0000	0100	0200	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	.023	.028	.041	.052	.054	.061	.063	.061	.061	.061	.058	.043	.014	.005	.002	.005	23	.063	
2	.013	.018	.021	BF	.028	.026	.016	.017	.037	.048	.059	.065	.067	.066	.065	.066	.066	.066	.065	.047	.030	.055	.051	.044	23	.067	
3	.028	.024	.022	BF	.045	.047	.043	.045	.048	.049	.046	.046	.050	.053	.060	.061	.062	.059	.055	.039	.018	.008	.027	.042	23	.062	
4	.037	.027	.020	BF	.016	.005	.015	.029	.035	.039	.042	.045	.049	.050	.045	.047	.048	.047	.045	.041	.046	.050	.046	.048	23	.050	
5	.053	.049	.039	BF	.041	.040	.041	.043	.046	.049	.051	.051	.053	.054	.056	.056	.053	.052	.049	.048	.045	.046	.047	.046	23	.056	
6	.045	.044	.043	BF	.040	.040	.039	.041	.044	.045	.046	.047	.048	.051	.052	.053	.053	.051	.050	.048	.046	.045	.043	.042	23	.053	
7	.039	.041	.036	BF	.039	.040	.039	.036	.039	.038	.037	.035	.033	.033	.025	.022	.010	.012	.017	.026	.027	.031	.030	.029	23	.041	
8	.029	.028	.027	BF	.027	.022	.020	.028	.034	.038	.041	.044	.049	.051	.053	.052	.051	.051	.051	.051	.050	.047	.041	.041	23	.053	
9	.041	.038	.033	BF	.025	.020	.011	.034	.051	.058	.061	.062	.061	.059	.059	.058	.058	.056	.054	.045	.023	.021	.016	.010	23	.062	
10	.010	.007	.005	BF	.005	.002	.002	.008	.036	.050	.056	.059	.060	.060	.062	.061	.064	.063	.060	.054	.050	.048	.051	.049	23	.064	
11	.047	.048	.048	BF	.048	.043	.041	.040	.043	.050	.056	.059	.062	.066	.068	.070	.069	.067	.065	.060	.056	.049	.049	.049	23	.070	
12	.044	.038	.041	BF	.033	.025	.023	.034	.048	.056	.063	.064	.065	.068	.069	.069	.071	.070	.068	.057	.040	.048	.049	.051	23	.071	
13	.051	.050	.050	BF	.048	.047	.046	.048	.050	.053	.056	.057	.058	.057	.055	.055	.054	.053	.052	.050	.048	.047	.044	.041	23	.058	
14	.041	.039	.038	BF	.034	.032	.032	.032	.034	.037	.041	.041	.042	.045	.047	.046	.044	.044	.043	.040	.036	.034	.032	.031	23	.047	
15	.031	.030	.028	BF	.030	.035	.030	.025	.028	.030	.031	.030	.030	.031	.027	.028	.029	.032	.033	.037	.040	.039	.041	.041	23	.041	
16	.041	.039	.037	BF	.035	.036	.039	.042	.042	.043	.045	.047	.048	.050	.051	.051	.052	.051	.049	.043	.038	.040	.038	.036	23	.052	
17	.033	.037	.031	BF	.018	.021	.031	.035	.041	.044	.046	.047	.047	.051	.055	.056	.057	.056	.055	.045	.027	.012	.017	.034	23	.057	
18	.041	.040	.039	BF	.038	.037	.037	.038	.039	.040	.041	.044	.046	.049	.050	.050	.048	.046	.044	.041	.036	.028	.031	.028	23	.050	
19	.029	.030	.033	BF	.032	.033	.034	.035	.036	.036	.037	.037	.040	.042	.044	.045	.044	.044	.042	.043	.040	.041	.042	23	.045		
20	.042	.038	.039	BF	.039	.042	.044	.047	.050	.052	.054	.055	.057	.059	.061	.062	.061	.059	.058	.053	.038	.040	.044	.047	23	.062	
21	.048	.046	.043	BF	.035	.031	.035	.044	.048	.052	.054	BA	BA	.063	.065	.065	.065	.063	.058	.036	.019	.011	.010	.011	21	.065	
22	.021	.025	.033	BF	.041	.034	.024	.037	.049	.054	.058	.066	.066	.064	.058	.051	.047	.046	.043	.036	.029	.027	.027	.026	23	.066	
23	.028	.036	.039	BF	.026	.036	.042	.044	.048	.049	.051	.052	.054	.056	.058	.059	.060	.060	.056	.051	.041	.042	.047	.047	23	.060	
24	.045	.042	.037	BF	.024	.020	.015	.031	.043	.047	.049	.047	.053	.061	.063	.063	.063	.060	.057	.047	.036	.023	.016	.015	23	.063	
25	.012	.018	.037	BF	.036	.035	.033	.033	.036	.038	.039	.044	.043	.049	.054	.050	.043	.051	.050	.052	.046	.034	.024	.015	23	.054	
26	.039	.043	.040	BF	.034	.027	.023	.035	.043	.047	.049	.054	.056	.059	.059	.058	.060	.059	.059	.054	.045	.031	.036	.039	23	.060	
27	.037	.030	.027	BF	.024	.018	.018	.030	.040	.046	.052	.057	.061	.064	.070	.068	.063	.062	.060	.053	.037	.032	.026	.020	23	.070	
28	.020	.026	.034	BF	.040	.040	.040	.039	.042	.042	.039	.040	.044	.042	.042	.042	.039	.035	.033	.031	.029	.029	.029	.028	23	.044	
29	.025	.022	.019	BF	.020	.020	.022	.018	.019	.020	.022	.023	.024	.025	.024	.026	.024	.024	.021	.020	.019	.018	.017	.017	23	.026	
30	.015	.015	.015	BF	.014	.012	.008	.005	.006	.002	.005	.025	.032	.032	.030	.026	.028	.033	.034	.033	.039	.041	.043	.045	23	.045	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.053	.050	.050		.048	.047	.046	.048	.051	.058	.063	.066	.067	.068	.070	.070	.071	.070	.068	.060	.056	.055	.051	.051			
AVG:	.0329	.0323	.0319		.0306	.0289	.0282	.0325	.0393	.0427	.0456	.0481	.0501	.0524	.0530	.0526	.0516	.0511	.0495	.0441	.0364	.0340	.0338	.0340			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0406 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: 37-081-0013 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.045	.045	.043	BF	.036	.034	.030	.032	.036	.042	.048	.052	.054	.056	.057	.056	.053	.049	.046	.050	.045	.037	.036	.031	23	.057	
2	.034	.034	.032	BF	.021	.014	.008	.020	.039	.043	.046	.051	.055	.057	.058	.060	.062	.060	.058	.053	.049	.048	.045	.041	23	.062	
3	.036	.030	.029	BF	.024	.017	.015	.033	.043	.048	.052	.053	.056	.057	.057	.057	.056	.056	.052	.043	.033	.034	.041	.038	23	.057	
4	.042	.035	.032	BF	.027	.022	.028	.034	.053	.056	.059	.061	.062	.062	.064	.065	.065	.064	.060	.046	.030	.023	.018	.022	23	.065	
5	.022	.023	.024	BF	.028	.028	.032	.036	.036	.040	.043	.047	.050	.050	.054	.055	.057	.058	.054	.048	.043	.041	.040	.037	23	.058	
6	.034	.028	.025	BF	.018	.017	.019	.024	.025	.026	.032	.042	.053	.064	.070	.069	.067	.075	.070	.055	.041	.040	.039	.037	23	.075	
7	.035	.033	.029	BF	.027	.026	.029	.032	.033	.036	.040	.041	.047	.053	.054	.058	.060	.057	.052	.042	.032	.026	.019	.015	23	.060	
8	.015	.020	.013	BF	.002	.002	.007	.022	.045	.056	.058	.065	.069	.072	.070	.068	.069	.070	.065	.053	.038	.036	.030	.033	23	.072	
9	.034	.035	.032	BF	.027	.021	.020	.031	.045	.053	.059	.062	.065	.071	.068	.057	.047	.038	.033	.037	.028	.024	.029	.028	23	.071	
10	.027	.022	.020	BF	.021	.019	.022	.024	.031	.036	.043	.046	.051	.054	.057	.052	.043	.046	.042	.040	.037	.035	.022	.016	23	.057	
11	.010	.006	.002	BF	.006	.002	.005	.018	.030	.034	.040	.044	.048	.050	.053	.055	.055	.056	.054	.042	.030	.020	.016	.009	23	.056	
12	.006	.006	.007	BF	.006	.005	.002	.020	.046	.057	.061	.065	.068	.061	.062	.062	.059	.058	.054	.046	.030	.020	.015	.010	23	.068	
13	.008	.007	.008	BF	.013	.010	.015	.027	.037	.051	.056	.051	.057	.062	.058	.059	.060	.058	.054	.047	.033	.025	.032	.035	23	.062	
14	.037	.036	.033	BF	.029	.025	.022	.026	BA	.044	.052	.052	.043	.042	.043	.047	.050	.055	.051	.044	.044	.040	.037	.035	22	.055	
15	.034	.033	.032	BF	.028	.026	.024	.021	.020	.021	.030	.028	.028	.028	.025	.023	.022	.020	.021	.020	.024	.024	.022	.021	23	.034	
16	.023	.022	.024	BF	.025	.021	.025	.031	.037	.040	.042	.046	.048	.051	.052	.051	.052	.048	.047	.043	.041	.046	.050	.048	23	.052	
17	.045	.041	.036	BF	.029	.022	.026	.039	.044	.049	.049	.050	.052	.052	.052	.053	.052	.052	.048	.044	.036	.039	.041	.041	23	.053	
18	.040	.040	.040	BF	.038	.034	.033	.035	.036	.037	.040	.045	.049	.050	.049	.050	.052	.051	.046	.036	.024	.015	.009	.007	23	.052	
19	.005	.005	.002	BF	.002	.002	.002	.020	.036	.048	.052	.056	.060	.061	.064	.064	.059	.060	.055	.047	.037	.026	.023	.031	23	.064	
20	.027	.029	.028	BF	.034	.037	.038	.041	.044	.049	.054	.056	.058	.060	.063	.064	.063	.063	.060	.055	.049	.044	.042	.042	23	.064	
21	.040	.039	.036	BF	.030	.026	.026	.027	.039	.052	.058	.060	.059	.060	.061	.061	.061	.064	.064	.059	.049	.041	.035	.035	23	.064	
22	.042	.042	.038	BF	.033	.033	.030	.042	.047	.051	.055	.057	.059	.061	.061	.061	.060	.059	.055	.043	.033	.031	.025	.020	23	.061	
23	.017	.017	.019	BF	.020	.016	.012	.034	.047	.055	.050	.044	.049	.053	.057	.057	.060	.058	.052	.045	.041	.047	.050	.050	23	.060	
24	.049	.046	.042	BF	.040	.036	.034	.043	.046	.048	.048	.049	.051	.052	.052	.053	.052	.051	.051	.042	.034	.024	.020	.020	23	.053	
25	.018	.015	.013	BF	.013	.011	.012	.021	.044	.054	.056	.055	.054	.054	.055	.054	.053	.054	.053	.048	.041	.039	.036	.033	23	.056	
26	.029	.027	.030	BF	.030	.035	.041	.045	.051	.054	.058	.060	.060	.060	.061	.061	.061	.060	.060	.055	.049	.043	.044	.041	23	.061	
27	.035	.033	.031	BF	.026	.022	.022	.029	.038	.045	.051	.052	.052	AV	.036	.027	.036	.024	.020	.013	.011	.012	.013	.011	22	.052	
28	.009	.007	.007	BF	.010	.008	.009	.023	.036	.045	.054	.061	.062	.062	.053	.060	.065	.060	.057	.051	.044	.035	.024	.016	.024	23	.065
29	.020	.027	.024	BF	.017	.014	.020	.034	.042	.045	.050	.047	.050	.044	.044	.040	.037	.036	.035	.032	.031	.031	.031	.031	23	.050	
30	.026	.022	.018	BF	.015	.016	.014	.014	.022	.035	.039	AV	.036	.040	.039	.038	.040	.038	.033	.030	.025	.025	.022	.020	22	.040	
31	.021	.020	.020	BF	.017	.016	.016	.023	.027	.039	.040	.042	.043	.043	.044	.044	.045	.045	.047	.045	.039	.033	.029	.029	23	.047	
NO.:	31	31	31		31	31	31	31	30	31	31	30	31	30	31	31	31	31	31	31	31	31	31	31			
MAX:	.049	.046	.043		.040	.037	.041	.045	.053	.057	.061	.065	.069	.072	.070	.069	.069	.075	.070	.059	.049	.048	.050	.050			
AVG:	.0279	.0266	.0248		.0223	.0199	.0206	.0291	.0385	.0448	.0489	.0513	.0532	.0544	.0548	.0544	.0538	.0529	.0498	.0435	.0359	.0320	.0299	.0287			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0390 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: 37-081-0013 POC: 1
 COUNTY: (081) Guilford
 CITY: (28000) Greensboro
 SITE ADDRESS: 205 WILLOUGHBY BLVD
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (136) NORTHERN PIEDMONT
 URBANIZED AREA: (3115) GREENSBORO, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 36.1091670009
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

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

REPORT FOR: JUNE 2014

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

DAY	0000	0100	0200	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	.034	.034	BF	.030	.030	.030	.033	.037	.044	.047	.049	.051	.054	.054	.055	.055	.055	.052	.047	.040	.034	.026	.025	23	.055	
2	.029	.031	.030	BF	.023	.017	.021	.035	.039	.047	.052	.056	.060	.064	.062	.060	.059	.056	.052	.048	.043	.041	.039	.032	23	.064	
3	.029	.030	.026	BF	.021	.018	.026	.035	.043	.050	.056	AV	.056	.056	.049	.048	.049	.048	.049	.042	.031	.020	.021	.019	22	.056	
4	.020	.023	.028	BF	.028	.026	.023	.029	.036	.044	.048	.052	.060	.061	.057	.058	.063	.075	.071	.059	.048	.038	.035	.031	23	.075	
5	.029	.031	.030	BF	.028	.027	.026	.029	.039	.043	.049	.048	.045	.048	.051	.045	.044	.036	.031	.032	.030	.029	.030	.031	23	.051	
6	.032	.029	.030	BF	.031	.028	.029	.029	.029	.035	.041	.050	.053	.056	.056	.056	.055	.054	.052	.045	.037	.033	.033	.030	23	.056	
7	.026	.020	.018	BF	.009	.007	.014	.021	.036	.049	.057	.057	.056	.057	.057	.055	.057	.053	.049	.041	.044	.045	.048	23	.057		
8	.045	.042	.039	BF	.037	.034	.040	.045	.050	.050	.051	.051	.050	.049	.046	.044	.044	.042	.043	.040	.037	.037	.035	.032	23	.051	
9	.032	.033	.035	BF	.030	.028	.025	.027	.033	.040	.044	BA	BA	.053	.057	.056	.056	.056	.051	.042	.034	.038	.032	.031	21	.057	
10	.025	.019	.011	BF	.006	.006	.010	.028	.035	.049	.060	.069	.065	.058	.053	.061	.060	.063	.063	.058	.043	.032	.028	.036	23	.069	
11	.025	.019	.012	BF	.016	.013	.011	.021	.036	.050	.057	.058	.054	.056	.051	.051	.049	.048	.040	.037	.039	.035	.028	.024	23	.058	
12	.021	.019	.022	BF	.020	.018	.017	.022	.029	.036	.038	.042	.047	.048	.050	.049	.052	.057	.056	.054	.049	.037	.031	.024	23	.057	
13	.020	.014	.011	BF	.006	.005	.012	.023	.034	.041	.050	.049	.049	.050	.054	.054	.042	.044	.039	.033	.030	.024	.025	.029	23	.054	
14	.029	.029	.025	BF	.037	.036	.036	.039	.043	.048	.049	.050	.051	.052	.057	.065	.060	.060	.054	.044	.028	.022	.016	.016	23	.065	
15	.013	.011	.010	BF	.016	.019	.024	.029	.033	.035	.038	.047	.056	.060	.068	.069	.068	.065	.063	.057	.046	.036	.024	.019	23	.069	
16	.024	.036	.037	BF	.028	.022	.029	.037	.050	.058	.064	.061	.059	.059	.065	.059	.056	.051	.043	.031	.021	.012	.006	.010	23	.065	
17	.013	.022	.023	BF	.021	.013	.018	.033	.045	.055	.063	.070	.073	.069	.071	.075	.073	.070	.050	.042	.038	.042	.044	.040	23	.075	
18	.038	.035	.034	BF	.021	.024	.027	.034	.045	.058	.057	.053	.051	.053	.063	.064	.059	.058	.058	.054	.054	.050	.044	.038	23	.064	
19	.035	.034	.030	BF	.027	.024	.027	.032	.043	.052	.052	.047	.054	.063	.054	.043	.035	.035	.031	.028	.023	.020	.016	.013	23	.063	
20	.014	.016	.013	BF	.010	.007	.012	.019	.031	.041	.046	.052	.053	.055	.056	.043	.045	.042	.038	.028	.030	.020	.010	.006	23	.056	
21	.006	.002	.009	BF	.002	.002	.013	.024	.034	.036	.039	.044	.052	.047	.049	.048	.040	.039	.034	.029	.023	.024	.027	.029	23	.052	
22	.022	.025	.024	BF	.024	.022	.021	.022	.025	.032	.033	.037	.039	.038	.039	.038	.038	.038	.038	.038	.036	.034	.032	.030	23	.039	
23	.028	.026	.029	BF	.021	.018	.022	.026	.031	.036	.043	.044	.043	.046	.045	.046	.049	.050	.045	.040	.035	.037	.040	23	.050		
24	.038	.034	.031	BF	.022	.020	.021	.026	.031	.040	.045	.045	.046	.044	.043	.041	.044	.047	.044	.041	.036	.033	.034	.030	23	.047	
25	.030	.029	.025	BF	.020	.019	.020	.021	.029	.037	.043	.049	.051	.054	.054	.053	.044	.037	.035	.032	.027	.021	.015	.015	23	.054	
26	.015	.015	.017	BF	.017	.016	.021	.033	.042	.048	.049	.049	.050	.050	.053	.061	.056	.061	.056	.051	.047	.042	.041	.040	23	.061	
27	.039	.034	.035	BF	.031	.029	.027	.027	.030	.035	.040	.050	.050	.047	.049	.055	.053	.042	.030	.044	.037	.025	.023	.021	23	.055	
28	.020	.021	.022	BF	.024	.027	.027	.033	.034	.035	.039	.043	.042	.044	.045	.046	.044	.043	.041	.038	.035	.035	.034	.030	23	.046	
29	.030	.032	.031	BF	.027	.025	.026	.031	.034	.039	.043	.048	.043	.044	.040	.041	.048	.045	.040	.036	.028	.019	.019	.017	23	.048	
30	.013	.012	.010	BF	.006	.008	.013	.024	.038	.049	.053	.047	.043	.046	.047	.045	.040	.039	.040	.043	.036	.030	.032	.031	23	.053	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	28	29	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.045	.042	.039		.037	.036	.040	.045	.050	.058	.064	.070	.073	.069	.071	.075	.073	.075	.071	.059	.054	.050	.045	.048			
AVG:	.0257	.0252	.0244		.0213	.0196	.0223	.0289	.0365	.0437	.0482	.0506	.0518	.0527	.0532	.0528	.0511	.0504	.0466	.0422	.0362	.0314	.0287	.0272			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0378 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: 37-081-0013 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: JULY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	BF	.025	.022	.021	.024	.037	.046	.047	.051	.052	.055	.054	.056	.060	.064	.054	.047	.039	.033	.029	.027	23	.064	
2	.027	.027	.024	BF	.022	.021	.021	.027	.037	.048	.049	.046	.047	.045	.047	.049	.048	.046	.046	.043	.040	.038	.036	.036	23	.049	
3	.034	.025	.019	BF	.017	.015	.014	.016	.021	.025	.034	.044	.053	.044	.033	.026	.030	.022	.020	.028	.032	.031	.029	.026	23	.053	
4	.028	.030	.033	BF	.038	.039	.036	.036	.037	.039	.041	.042	.044	.044	.042	.043	.044	.042	.040	.039	.035	.031	.031	.032	23	.044	
5	.030	.028	.026	BF	.021	.019	.025	.032	.036	.040	.043	.045	.046	.048	.049	.051	.052	.052	.048	.041	.031	.021	.019	.018	23	.052	
6	.021	.027	.023	BF	.027	.029	.031	.036	.042	.044	.050	.052	.054	.054	.053	.054	.054	.055	.053	.049	.045	.042	.039	.038	23	.055	
7	.037	.035	.034	BF	.027	.021	.023	.033	.040	.046	BA	BA	.058	.061	.062	.061	.064	.062	.064	.049	.042	.041	.041	.040	21	.064	
8	.039	.034	.032	BF	.026	.024	.023	.029	.040	.052	.056	.056	.057	.058	.061	.061	.063	.063	.064	.055	.044	.031	.023	.022	23	.064	
9	.022	.027	.030	BF	.021	.021	.020	.021	.025	.027	.030	.041	.050	.054	.061	.060	.069	.054	.045	.030	.026	.018	.011	.007	23	.069	
10	.009	.011	.011	BF	.005	.002	.002	.006	AZ	AZ	.018	.021	.031	.041	.049	.053	.052	.049	.044	.037	.044	.041	.036	.034	21	.053	
11	.026	.016	.024	BF	.019	.018	.021	.026	.028	.031	.036	.043	.048	.049	.053	.059	.056	.054	.049	.041	.030	.026	.027	.019	23	.059	
12	.025	.022	.015	BF	.002	.002	.006	.027	.049	.056	.063	.062	.058	.061	.061	.058	.058	.058	.057	.051	.048	.049	.049	.046	23	.063	
13	.039	.038	.036	BF	.028	.026	.025	.029	.039	.046	.049	.052	.054	.056	.057	.055	.052	.051	.051	.046	.045	.041	.040	.033	23	.057	
14	.034	.032	.027	BF	.021	.017	.016	.021	.036	.050	.059	.059	.059	.059	.066	.068	.067	.067	.063	.056	.051	.049	.048	.047	23	.068	
15	.043	.039	.036	BF	.026	.025	.025	.032	.036	.042	.055	.057	.061	.054	.040	.041	.038	.039	.030	.030	.034	.037	.032	.029	23	.061	
16	.031	.030	.026	BF	.018	.020	.020	.020	.023	.030	.035	.040	.042	.044	.047	.048	.052	.051	.044	.040	.034	.030	.033	.030	23	.052	
17	.028	.026	.027	BF	.021	.021	.025	.030	.036	.042	.044	.048	.050	.053	.053	.049	.049	.046	.047	.041	.035	.024	.018	.015	23	.053	
18	.015	.014	.013	BF	.011	.011	.015	.024	.035	.046	.054	.052	.051	.055	.055	.058	.059	.060	.054	.041	.036	.028	.024	.023	23	.060	
19	.022	.036	.035	BF	.026	.022	.012	.017	.024	.033	.039	.046	.048	.042	.039	.041	.035	.032	.031	.027	.027	.029	.033	.032	23	.048	
20	.032	.029	.026	BF	.021	.019	.023	.027	.028	.031	.039	.040	.039	.036	.031	.034	.036	.035	.033	.030	.026	.026	.034	.029	23	.040	
21	.025	.016	.014	BF	.015	.012	.011	.015	.022	.020	.020	.020	.021	.024	.028	.027	.030	.031	.030	.026	.021	.021	.020	.014	23	.031	
22	.011	.019	.015	BF	.010	.011	.014	.017	.022	.024	.028	.031	.034	BA	.038	.043	.037	.033	.031	.025	.015	.007	.002	.002	22	.043	
23	.002	.002	.002	BF	.002	.002	.002	.017	.024	.040	.050	.052	.053	.057	.056	.063	.052	.042	.043	.050	.040	.032	.028	.030	23	.063	
24	.029	.025	.022	BF	.014	.010	.008	.010	.014	.031	.042	.054	.067	.066	.060	.056	.056	.051	.049	.042	.038	.038	.034	.030	.025	23	.067
25	.023	.019	.017	BF	.017	.019	.020	.023	.027	.034	.041	.047	.052	.053	.051	.048	.044	.043	.044	.038	.035	.036	.034	.033	23	.053	
26	.033	.033	.027	BF	.013	.015	.023	.028	.040	.047	.047	.049	.049	.048	.051	.059	.062	.061	.060	.057	.048	.043	.039	.037	23	.062	
27	.031	.032	.030	BF	.028	.023	.019	.021	.026	.035	.032	.048	.050	.050	.053	.055	.056	.047	.042	.041	.041	.036	.035	.037	23	.056	
28	.036	.039	.050	BF	.043	.038	.033	.032	.038	.042	.042	.044	.045	.045	.043	.042	.043	.044	.040	.038	.035	.033	.031	.030	23	.050	
29	.031	.029	.026	BF	.018	.016	.020	.023	.032	.037	.042	.043	.045	.052	.060	.055	.056	.052	.044	.037	.026	.019	.024	.032	23	.060	
30	.039	.032	.027	BF	.023	.020	.017	.018	.026	.035	.042	.047	.051	.054	.056	.056	.058	.057	.053	.043	.037	.034	.041	.036	23	.058	
31	.031	.026	.022	BF	.013	.013	.009	.014	.025	.035	.046	.049	.048	.048	.049	.046	.042	.035	.032	.040	.033	.033	.039	.036	23	.049	
NO.:	31	31	31		31	31	31	31	30	30	30	30	31	30	31	31	31	31	31	31	31	31	31	31			
MAX:	.043	.039	.050		.043	.039	.036	.036	.049	.056	.063	.062	.067	.066	.066	.068	.069	.067	.064	.057	.051	.049	.049	.047			
AVG:	.0277	.0265	.0249		.0199	.0185	.0187	.0236	.0315	.0385	.0424	.0460	.0489	.0503	.0503	.0508	.0506	.0483	.0451	.0405	.0359	.0321	.0308	.0289			

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0361 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: 37-081-0013 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: AUGUST 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.030	.035	.032	.036	.038	.039	.038	.039	.038	.035	.034	.033	.035	.038	.037	.036	.038	.040	.037	.036	23	.040
2	.036	.036	.036	BF	.034	.034	.032	.029	.029	.030	.030	.031	.033	.032	.032	.031	.030	.029	.029	.027	.019	.015	.013	.009	23	.036
3	.011	.006	.007	BF	.014	.013	.013	.016	.022	.030	.034	.042	.048	.057	.063	.065	.060	.057	.055	.040	.027	.022	.019	.017	23	.065
4	.015	.010	.008	BF	.002	.006	.013	.025	.033	.038	.045	.054	BA	.047	.046	.045	.052	.056	.050	.042	.033	.024	.015	.008	22	.056
5	.006	.002	.002	BF	.002	.002	.007	.020	.030	.039	.046	.051	.053	.055	.055	.056	.053	.048	.045	.040	.028	.031	.029	.025	23	.056
6	.025	.029	.029	BF	.024	.020	.022	.031	.047	.060	.066	.069	.065	.066	.063	.060	.057	.054	.051	.044	.036	.034	.033	.028	23	.069
7	.024	.026	.020	BF	.010	.008	.018	.029	.035	.044	.052	.053	.054	.055	.058	.058	.058	.055	.054	.047	.038	.032	.026	.019	23	.058
8	.014	.011	.009	BF	.017	.020	.024	.029	.036	.039	.038	.037	.032	.036	.035	.035	.041	.038	.031	.028	.026	.023	.024	.026	23	.041
9	.035	.035	.029	BF	.025	.022	.019	.025	.029	.032	.031	.030	.034	.038	.042	.041	.037	.032	.030	.028	.027	.027	.028	.026	23	.042
10	.026	.027	.028	BF	.035	.033	.033	.035	.032	.031	.031	.032	.034	.031	.030	.025	.028	.022	.021	.022	.022	.019	.017	.019	23	.035
11	.015	.012	.020	BF	.023	.022	.020	.024	.026	.029	.038	.039	.036	.031	.031	.031	.029	.031	.026	.027	.031	.030	.029	.032	23	.039
12	.031	.028	.026	BF	.023	.020	.016	.014	.014	.024	.031	.041	.045	.047	.051	.043	.043	.039	.034	.034	.034	.026	.022	.030	23	.051
13	.035	.025	.018	BF	.010	.006	.006	.022	.034	.038	.040	.040	.041	.043	.045	.044	.042	.043	.038	.028	.026	.035	.037	.036	23	.045
14	.034	.032	.025	BF	.011	.007	.007	.023	.031	.040	.046	.047	.047	.056	.060	.058	.054	.048	.044	.037	.036	.033	.031	.027	23	.060
15	.021	.020	.017	BF	.014	.011	.011	.017	.029	.037	.046	.058	.065	.071	.061	.056	.056	.054	.054	.043	.037	.045	.045	.038	23	.071
16	.033	.028	.021	BF	.017	.019	.025	.028	.034	.041	.044	.048	.051	.058	.062	.059	.059	.056	.050	.035	.027	.019	.024	.029	23	.062
17	.027	.024	.017	BF	.012	.012	.011	.020	.029	.042	.047	.048	.048	.046	.048	.048	.047	.044	.039	.031	.023	.017	.013	.008	23	.048
18	.007	.008	.009	BF	.012	.010	.011	.012	.016	.015	.024	.046	.055	.047	.056	.059	.043	.033	.025	.017	.013	.014	.010	.006	23	.059
19	.008	.005	.006	BF	.005	.002	.002	.014	.025	.030	.034	.041	.043	.044	.046	.043	.038	.038	.036	.025	.015	.008	.002	.002	23	.046
20	.002	.002	.002	BF	.002	.002	.008	.013	.013	.019	.034	.049	.062	.065	.063	.060	.050	.052	.043	.031	.025	.020	.016	.018	23	.065
21	.018	.010	.007	BF	.009	.015	.020	.031	.039	.046	.050	.052	.055	.055	.059	.060	.060	.064	.054	.043	.033	.023	.022	.021	23	.064
22	.020	.018	.014	BF	.006	.002	.006	.009	.029	.037	.040	.045	.044	.040	.038	.035	.033	.036	.032	.026	.019	.014	.007	.008	23	.045
23	.009	.017	.019	BF	.009	.005	.007	.012	.016	.020	.024	.030	.031	.033	.033	.036	.041	.040	.042	.037	.030	.028	.028	.029	23	.042
24	.031	.032	.032	BF	.028	.025	.025	.025	.024	.024	.027	.030	.032	.032	.030	.031	.031	.032	.030	.026	.024	.023	.025	.025	23	.032
25	.024	.022	.018	BF	.009	.009	.010	.016	.026	.037	.040	.039	.038	.037	.037	.039	.043	.042	.035	.031	.027	.024	.021	.021	23	.043
26	.021	.017	.013	BF	.009	.010	.013	.018	.027	.032	.038	.043	.047	.051	.052	.041	.037	.041	.045	.034	.022	.014	.015	.013	23	.052
27	.015	.013	.010	BF	.008	.007	.011	.016	.029	.038	.046	.048	.049	.050	.051	.051	.050	.046	.041	.027	.016	.009	.005	.002	23	.051
28	.002	.006	.015	BF	.014	.009	.011	.017	.038	.049	.051	AV	.056	.055	.057	.061	.073	.062	.059	.048	.040	.026	.020	.019	22	.073
29	.021	.025	.025	BF	.028	.033	.033	.032	.032	.034	BA	BA	.049	.051	.047	.044	.042	.042	.039	.035	.030	.032	.029	.028	21	.051
30	.031	.031	.029	BF	.023	.017	.011	.020	.027	.036	.046	.043	.041	.040	.040	.038	.036	.033	.033	.030	.028	.027	.024	.022	23	.046
31	.020	.019	.018	BF	.016	.014	.014	.016	.023	.030	.033	.036	.040	.043	.044	.042	.040	.038	.031	.029	.029	.026	.023	.023	23	.044
NO.:	31	31	31		31	31	31	31	31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.036	.036		.035	.035	.033	.036	.047	.060	.066	.069	.065	.071	.063	.065	.073	.064	.059	.048	.040	.045	.045	.038		
AVG:	.0209	.0195	.0180		.0155	.0145	.0158	.0217	.0288	.0348	.0397	.0435	.0455	.0467	.0474	.0461	.0451	.0433	.0398	.0332	.0277	.0245	.0222	.0210		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0310 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: 37-081-0013 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

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

REPORT FOR: SEPTEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.022	.020	.019	BF	.015	.012	.010	.019	.026	.029	.034	.031	.029	.027	.027	.025	.026	.026	.023	.017	.010	.005	.002	.002	23	.034		
2	.006	.010	.011	BF	.010	.005	.005	.013	.027	.034	.043	.045	.047	.048	.046	.051	.049	.048	.045	.043	.036	.037	.035	.035	23	.051		
3	.031	.025	.020	BF	.007	.002	.002	.017	.030	.034	.041	.041	.044	.047	.048	.047	.045	.044	.043	.036	.038	.037	.027	.020	23	.048		
4	.027	.020	.013	BF	.002	.002	.002	.005	.019	.033	AV	.046	.043	.039	.040	.036	.032	.029	.025	.023	.021	.015	.022	.021	22	.046		
5	.012	.006	.002	BF	.002	.002	.002	.009	.018	.026	.037	.040	.038	.032	.020	.019	.017	.014	.012	.007	.002	.002	.002	.002	23	.040		
6	.002	.002	.002	BF	.002	.002	.002	.011	.020	.028	.037	.044	.039	.036	.037	.038	.035	.035	.035	.030	.027	.014	.012	.006	23	.044		
7	.006	.002	.002	BF	.002	.002	.012	.018	.023	.025	.030	.034	.038	.040	.038	.041	.044	.039	.034	.030	.027	.027	.029	.028	23	.044		
8	.028	.025	.024	BF	.024	.020	.021	.023	.025	.024	.025	.027	.030	.032	.032	.031	.030	.027	.026	.023	.022	.021	.020	.020	.023	.022	23	.029
9	.023	.024	.024	BF	.024	.024	.025	.024	.024	.024	.025	.027	.030	.032	.032	.031	.030	.027	.026	.022	.015	.007	.002	.002	.002	23	.032	
10	.002	.002	.002	BF	.002	.002	.002	.002	.012	.018	.023	.028	.033	.036	.035	.034	.033	.030	.027	.019	.008	.008	.008	.002	23	.036		
11	.002	.002	.008	BF	.006	.002	.002	.014	.027	.033	BA	.041	.046	.051	.054	.053	.052	.050	.043	.038	.035	.029	.022	.018	22	.054		
12	.014	.007	.002	BF	.002	.002	.002	.011	.015	.019	.021	.021	.023	.030	.030	.036	.037	.036	.030	.027	.023	.019	.017	.017	23	.037		
13	.016	.017	.017	BF	.017	.016	.013	.010	.008	.008	.008	.008	.013	.020	.026	.028	.028	.026	.026	.029	.029	.028	.027	.025	23	.029		
14	.024	.021	.021	BF	.021	.021	.023	.023	.023	.022	.025	.030	.033	.035	.036	.038	.037	.034	.032	.029	.026	.024	.021	.020	23	.038		
15	.018	.015	.013	BF	.010	.007	.002	.002	.010	.021	.033	.040	.044	.040	.041	.038	.035	.032	.027	.024	.020	.021	.020	.019	23	.044		
16	.021	.019	.018	BF	.020	.019	.016	.019	.023	.032	.039	.041	.042	.044	.047	.046	.042	.026	.018	.018	.013	.011	.008	.006	23	.047		
17	.007	.010	.013	BF	.020	.019	.021	.024	.024	.033	.039	.044	.045	.046	.048	.045	.041	.042	.037	.030	.022	.020	.015	.011	23	.048		
18	.006	.006	.006	BF	.002	.002	.002	.012	.033	.043	.049	.051	.044	.050	.039	.043	.035	.038	.031	.025	.029	.026	.028	.027	23	.051		
19	.023	.017	.020	BF	.026	.033	.026	.023	.028	.027	.038	.046	.045	.045	.044	.040	.040	.036	.030	.028	.025	.022	.021	.018	23	.046		
20	.014	.012	.013	BF	.010	.015	.016	.024	.034	.040	.045	.049	.051	.050	.052	.051	.047	.041	.036	.025	.015	.018	.014	.014	23	.052		
21	.020	.018	.018	BF	.012	.014	.015	.014	.029	.038	.044	.047	.047	.046	.046	.045	.042	.039	.038	.033	.035	.023	.013	.023	23	.047		
22	.027	.026	.031	BF	.029	.025	.018	.026	.030	.033	.034	.035	.036	.039	.042	.041	.035	.031	.027	.023	.027	.028	.026	.026	23	.042		
23	.025	.024	.025	BF	.026	.024	.022	.020	.019	.019	.021	.022	.022	.024	.024	.023	.022	.016	.012	.014	.018	.020	.021	.020	23	.026		
24	.021	.022	.022	BF	.022	.024	.025	.024	.024	.023	.023	.022	.023	.025	.026	.025	.023	.023	.022	.022	.022	.021	.020	.020	23	.026		
25	.019	.019	.019	BF	.019	.019	.019	.019	.019	.019	.021	.021	.022	.023	.023	.025	.024	.022	.018	.019	.022	.027	.025	.024	23	.027		
26	.022	.020	.019	BF	.017	.016	.014	.017	.019	.022	BA	BA	.028	.030	.030	.029	.026	.022	.016	.009	.002	.002	.002	.002	21	.030		
27	.002	.002	.008	BF	.011	.010	.008	.015	.026	.038	.048	.050	.049	.047	.046	.046	.048	.047	.037	.019	.011	.007	.005	.002	23	.050		
28	.002	.002	.002	BF	.005	.005	.002	.011	.019	.025	.036	.047	.049	.049	.048	.045	.040	.037	.029	.018	.013	.005	.002	.002	23	.049		
29	.002	.002	.002	BF	.002	.002	.002	.002	.006	.011	.022	.025	.030	.027	.022	.017	.019	.018	.007	.002	.006	.002	.002	.006	23	.030		
30	.015	.017	.016	BF	.008	.006	.007	.011	.015	.016	.022	.031	.039	.042	.045	.049	.047	.038	.023	.008	.002	.002	.002	.002	23	.049		
31																										0		
NO.:	30	30	30		30	30	30	30	30	30	27	29	30	30	30	30	30	30	30	30	30	30	30	30				
MAX:	.031	.026	.031		.029	.033	.026	.026	.034	.043	.049	.051	.051	.051	.054	.053	.052	.050	.045	.043	.038	.037	.035	.035				
AVG:	.0153	.0138	.0137		.0125	.0118	.0113	.0154	.0218	.0266	.0320	.0357	.0368	.0376	.0373	.0370	.0351	.0323	.0276	.0227	.0197	.0174	.0158	.0147				

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0236 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: 37-081-0013 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 2014

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

DAY	0000	0100	0200	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	.006	.006	.008	.017	.025	.034	.040	.046	.046	.049	.043	.034	.025	.015	.010	.012	.002	.002	23	.049
2	.008	.005	.002	BF	.002	.002	.002	.002	.016	.034	.043	.048	.055	.063	.067	.069	.060	.048	.037	.026	.015	.010	.009	.011	23	.069
3	.013	.010	.014	BF	.024	.020	.014	.020	.030	AV	.045	.051	.049	.047	.042	.035	.031	.033	.031	.029	.026	.025	.023	.022	22	.051
4	.024	.020	.018	BF	.018	.016	.021	.026	.029	.033	.035	.035	.036	.036	.036	.034	.032	.027	.025	.025	.020	.016	.014	23	.036	
5	.013	.013	.013	BF	.013	.011	.007	.009	.022	.027	.031	.034	.038	.040	.042	.043	.044	.041	.031	.023	.017	.011	.012	.013	23	.044
6	.017	.014	.011	BF	.008	.002	.002	.010	.022	.030	.036	.044	.049	.051	.050	.049	.048	.048	.047	.046	.043	.042	.043	.042	23	.051
7	.041	.040	.036	BF	.030	.023	.022	.021	.026	.032	.035	.039	.045	.052	.054	.053	.049	.044	.044	.044	.044	.042	.040	.037	23	.054
8	.036	.039	.040	BF	.033	.026	.015	.012	.025	.030	.036	.046	.049	.050	.051	.050	.048	.046	.035	.022	.017	.022	.020	.018	23	.051
9	.019	.018	.017	BF	.011	.010	.006	.008	.017	.037	.046	.052	.056	.059	.062	.058	.055	.046	.037	.036	.038	.033	.037	.039	23	.062
10	.039	.038	.031	BF	.027	.025	.021	.021	.030	.041	.049	.054	BA	.050	.055	.055	.046	.036	.032	.024	.017	.019	.013	.017	22	.055
11	.023	.015	.012	BF	.023	.023	.021	.020	.021	.029	.035	.039	.041	.042	.041	.035	.024	.013	.012	.016	.020	.023	.027	.026	23	.042
12	.025	.023	.022	BF	.020	.018	.015	.014	.013	.013	.012	.013	.012	.012	.012	.011	.011	.011	.010	.011	.011	.011	.010	.009	23	.025
13	.010	.011	.011	BF	.009	.006	.002	.005	.006	.006	.006	.007	.008	.011	.011	.017	.019	.015	.007	.006	.006	.007	.005	.013	23	.019
14	.022	.023	.023	BF	.026	.026	.025	.025	.026	.027	.030	.031	.032	.032	.033	.031	.031	.030	.027	.028	.028	.028	.028	.026	23	.033
15	.028	.036	.033	BF	.028	.029	.031	.030	.030	.032	.033	.036	.040	.042	.044	.044	.033	.021	.007	.011	.010	.015	.014	23	.044	
16	.011	.008	.011	BF	.008	.007	.002	.005	.010	.019	.024	.029	.030	.030	.027	.027	.024	.016	.010	.002	.002	.002	.002	.006	23	.030
17	.008	.012	.013	BF	.010	.011	.009	.016	.024	.029	.031	.035	.038	.040	.043	.048	.043	.042	.038	.035	.034	.030	.024	.015	23	.048
18	.013	.011	.015	BF	.014	.009	.006	.006	.027	.036	.039	.039	.041	.042	.042	.040	.037	.035	.032	.031	.030	.028	.026	.024	23	.042
19	.024	.022	.021	BF	.018	.020	.017	.012	.021	.026	.028	.032	.035	.036	.037	.038	.035	.026	.017	.009	.002	.002	.002	23	.038	
20	.002	.002	.002	BF	.002	.002	.002	.013	.022	.029	.033	.036	.041	.043	.044	.046	.045	.040	.027	.018	.018	.028	.031	.029	23	.046
21	.025	.020	.015	BF	.008	.005	.002	.002	.018	.032	.041	.044	.045	.046	.043	.041	.041	.041	.039	.036	.032	.029	.027	.024	23	.046
22	.019	.021	.019	BF	.024	.020	.021	.017	.021	.023	.024	.024	.026	.028	.028	.029	.030	.029	.027	.026	.026	.025	.022	.020	23	.030
23	.018	.015	.012	BF	.015	.018	.009	.009	.024	.033	.036	BA	.041	.043	.044	.044	.040	.034	.029	.029	.031	.027	.024	.023	22	.044
24	.024	.027	.026	BF	.020	.021	.017	.021	.028	.033	.036	.039	.042	.043	.040	.038	.034	.022	.002	.002	.002	.002	.002	.002	23	.043
25	.002	.002	.006	BF	.012	.012	.013	.009	.027	.035	.042	.047	.049	.052	.053	.054	.048	.037	.019	.017	.031	.028	.026	.029	23	.054
26	.039	.038	.035	BF	.040	.038	.035	.035	.039	.043	.046	.048	.049	.050	.050	.050	.047	.044	.026	.015	.012	.013	.010	.013	23	.050
27	.018	.018	.018	BF	.012	.010	.005	.005	.009	.025	.034	.045	.050	.056	.058	.056	.048	.032	.012	.002	.005	.006	.011	23	.058	
28	.018	.019	.032	BF	.021	.010	.002	.002	.015	.035	.037	.050	.061	.061	.064	.067	.064	.054	.034	.028	.020	.033	.030	.029	23	.067
29	.028	.026	.030	BF	.028	.027	.021	.018	.024	.031	.039	.046	.048	.046	.039	.034	.032	.032	.031	.030	.027	.022	.021	.017	23	.048
30	.016	.016	.013	BF	.015	.015	.012	.014	.025	.031	.038	.041	.043	.045	.046	.046	.040	.034	.013	.007	.002	.006	.013	.019	23	.046
31	.020	.020	.020	BF	.017	.014	.012	.012	.014	.015	.017	.024	.035	.033	.034	.035	.031	.025	.017	.011	.014	.021	.025	.029	23	.035
NO.:	31	31	31		31	31	31	31	31	30	31	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.040	.040		.040	.038	.035	.035	.039	.043	.049	.054	.061	.063	.067	.069	.064	.054	.047	.046	.044	.042	.043	.042		
AVG:	.0195	.0188	.0185		.0174	.0155	.0127	.0137	.0216	.0288	.0336	.0380	.0407	.0427	.0431	.0429	.0395	.0340	.0257	.0211	.0198	.0199	.0191	.0192		

MONTHLY OBSERVATIONS: 710 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: 37-087-0008 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 2014

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

DAY	0000	0100	0200	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	.009	.008	BF	.007	.008	.002	.002	.008	.033	.052	.054	.054	.053	.053	.054	.055	.054	.043	.023	.015	.013	.010	23	.055		
2	.009	.008	.007	BF	.006	.002	.002	.002	.014	.031	.053	.054	.055	.055	.053	.054	.053	.052	.052	.049	.037	.020	.022	.016	23	.055	
3	.017	.019	.018	BF	.014	.012	.002	.002	.008	.015	.033	.042	.047	.048	.050	.051	.050	.048	.048	.045	.046	.046	.038	23	.051		
4	.025	.017	.012	BF	.005	.008	.020	.036	.039	.036	.035	.036	.047	.048	.048	.049	.050	.049	.049	.050	.053	.053	.051	23	.053		
5	.046	.037	.034	BF	.036	.038	.038	.038	.040	.041	.042	.043	.045	.049	.053	.052	.052	.051	.049	.047	.037	.029	.023	.021	23	.053	
6	.020	.016	.016	BF	.013	.012	.011	.013	.025	.037	.046	.048	.051	.050	.049	.050	.050	.048	.045	.043	.043	.042	.040	.036	23	.051	
7	.039	.037	.036	BF	.033	.031	.029	.028	.023	.026	.027	.030	.033	.038	.039	.040	.040	.037	.035	.034	.034	.036	.035	.037	23	.040	
8	.038	.038	.039	BF	.034	.030	.039	.044	.046	.048	.050	.052	.051	.051	.052	.052	.053	.054	.052	.044	.029	.027	.024	.017	23	.054	
9	.012	.011	.013	BF	.015	.013	.012	.012	.014	.043	.048	.051	.053	.054	.053	.054	.055	.056	.054	.046	.029	.017	.015	.013	23	.056	
10	.012	.011	.011	BF	.009	.007	.002	.008	.012	.034	.054	.055	.056	.055	.056	.057	.056	.055	.054	.056	.057	.049	.049	.054	23	.057	
11	.053	.042	.038	BF	.024	.023	.015	.022	.053	.056	.058	.056	.057	.058	.058	.058	.058	.058	.053	.053	.042	.036	.026	.028	23	.058	
12	.031	.027	.024	BF	.020	.017	.012	.015	.035	.053	.059	.059	.063	.062	.061	.062	.064	.065	.066	.065	.063	.058	.049	.037	23	.066	
13	.029	.031	.048	BF	.037	.032	.026	.041	.054	.054	.054	.054	.054	.054	.053	.053	.053	.053	.051	.049	.047	.045	.039	.047	23	.054	
14	.046	.049	.048	BF	.046	.046	.045	.045	.044	.044	.043	.042	.041	.040	.038	.041	.043	.042	.043	.040	.040	.040	.040	.040	23	.049	
15	.038	.035	.029	BF	.040	.037	.038	.035	.031	.024	.028	.031	.031	.036	.040	.043	.042	.040	.039	.040	.041	.040	.040	.041	23	.043	
16	.040	.040	.039	BF	.038	.027	.022	.030	.037	.040	.046	.042	.047	.049	.051	.053	.053	.054	.052	.049	.047	.050	.046	.033	23	.054	
17	.020	.017	.015	BF	.011	.009	.006	.013	.033	.043	.047	.045	.046	BA	.052	.053	.052	.054	.056	.053	.049	.049	.045	.035	22	.056	
18	.025	.021	.018	BF	.017	.015	.015	.017	.025	.033	.037	.039	.045	.043	.042	.029	.016	.012	.018	.029	.030	.030	.026	.026	23	.045	
19	.029	.027	.031	BF	.026	.026	.024	.026	.032	.034	.039	.043	.045	.035	.042	.043	.042	.040	.037	.034	.033	.031	.022	.020	23	.045	
20	.018	.018	.016	BF	.019	.014	.013	.016	.031	.050	.054	.058	.059	.061	.063	.062	.061	.061	.058	.045	.031	.027	.020	.014	23	.063	
21	.011	.010	.010	BF	.006	.005	.005	.011	.026	.042	.054	.063	.068	.068	.067	.067	.066	.065	.064	.052	.032	.023	.021	.016	23	.068	
22	.012	.011	.011	BF	.011	.009	.008	.014	.011	.035	.047	.040	.042	.041	.042	.046	.044	.044	.043	.026	.015	.012	.011	.010	23	.047	
23	.006	.006	.013	BF	.023	.020	.021	.045	.048	.050	.052	.055	.057	.059	.059	.059	.060	.059	.058	.057	.037	.024	.017	.014	23	.060	
24	.013	.012	.011	BF	.010	.009	.008	.014	.022	.043	.056	.061	.062	.059	.062	.063	.063	.064	.063	.064	.063	.062	.044	.032	23	.064	
25	.028	.029	.026	BF	.026	.052	.039	.042	.052	.053	.052	.055	.050	.047	.048	.052	.053	.054	.056	.055	.050	.047	.037	.025	23	.056	
26	.026	.022	.016	BF	.011	.008	.006	.014	.033	.048	.049	.053	.055	.055	.056	.055	.055	.055	.054	.048	.030	.019	.013	.011	23	.056	
27	.010	.010	.008	BF	.006	.005	.005	.013	.020	.038	.055	.056	.061	.061	.059	.057	.059	.059	.058	.056	.055	.054	.051	23	.061		
28	.050	.045	.030	BF	.016	.008	.006	.006	.025	.043	.042	.043	.043	.043	.043	.042	.042	.039	.036	.031	.033	.027	.030	23	.050		
29	.026	.034	.030	BF	.028	.032	.035	.038	.038	.034	.037	.039	.041	.041	.040	.041	.042	.042	.042	.041	.041	.042	.040	.040	23	.042	
30	.039	.038	.033	BF	.036	.036	.036	.038	.041	.041	.041	.042	.045	.046	.043	.041	.043	.044	.046	.047	.046	.045	.047	.050	23	.050	
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:	.053	.049	.048		.046	.052	.045	.045	.054	.056	.059	.063	.068	.068	.067	.067	.066	.065	.066	.065	.063	.062	.054	.054			
AVG:	.0259	.0242	.0229		.0208	.0197	.0181	.0227	.0307	.0401	.0463	.0480	.0501	.0503	.0508	.0511	.0508	.0504	.0496	.0466	.0403	.0367	.0328	.0298			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0373 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

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

REPORT FOR: MAY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.035	.028	BF	.017	.022	.034	.040	.041	.043	.048	.049	.053	.051	.050	.053	.055	.054	.044	.043	.037	.025	.019	.017	23	.055
2	.016	.018	.017	BF	.015	.014	.013	.019	.044	.047	.048	.050	.052	.053	.052	.053	.053	.051	.049	.050	.037	.028	.024	.022	23	.053
3	.018	.015	.013	BF	.009	.008	.007	.020	.040	.047	.050	.052	.053	.052	.053	.054	.054	.054	.054	.054	.054	.040	.027	.021	23	.054
4	.018	.017	.016	BF	.013	.013	.012	.021	.044	.058	.057	.057	.059	.059	.055	.053	.052	.052	.054	.052	.036	.027	.022	.020	23	.059
5	.019	.016	.015	BF	.011	.011	.008	.015	.050	.057	.059	.059	.058	.054	.056	.056	.056	.056	.058	.049	.030	.017	.026	.030	23	.059
6	.049	.033	.034	BF	.020	.016	.014	.024	.042	.053	.054	.056	.056	.052	.052	.051	.051	.052	.052	.042	.026	.018	.017	.015	23	.056
7	.012	.011	.010	BF	.006	.002	.002	.011	.013	.044	.055	.059	.055	.056	.055	.054	.055	.058	.064	.067	.072	.045	.034	23	.072	
8	.029	.023	.019	BF	.016	.014	.006	.011	.032	.053	.056	.057	.058	.058	.058	.057	.057	.057	.061	.067	.065	.058	.038	.032	23	.067
9	.027	.021	.020	BF	.020	.019	.009	.019	.052	.050	.048	.045	.044	.045	.042	.046	.049	.042	.036	.034	.039	.039	.042	.042	23	.052
10	.022	.016	.013	BF	.008	.007	.009	.010	.019	.041	.042	.039	.043	.044	.043	.043	.042	.041	.041	.041	.035	.024	.017	.012	23	.044
11	.009	.006	.002	BF	.002	.002	.005	.006	.015	.020	.044	.049	.050	.051	.053	.050	.050	.048	.040	.038	.037	.035	.035	.024	23	.053
12	.015	.012	.009	BF	.002	.002	.002	.006	.023	.036	.040	.041	.043	.043	.040	.039	.039	.038	.029	.024	.019	.016	.009	23	.043	
13	.006	.005	.002	BF	.002	.002	.005	.007	.011	.019	.029	.041	.040	.037	.041	.041	.039	.039	.030	.028	.019	.018	.009	.007	23	.041
14	.005	.002	.002	BF	.002	.007	.008	.007	.011	.037	.041	.044	.045	.045	BA	.044	.043	.042	.043	.043	.042	.039	.031	.032	22	.045
15	.030	.027	.028	BF	.031	.037	.030	.026	AE	.028	.034	.036	.034	.032	.035	13	.037									
16	.040	.043	.042	BF	.029	.018	.013	.019	.039	.043	.046	.050	.052	.050	.051	.051	.052	.053	.052	.040	.024	.016	.012	.012	23	.053
17	.012	.008	.008	BF	.007	.007	.006	.008	.034	.052	.051	.054	.051	.050	.053	.052	.051	.050	.048	.041	.040	.040	.041	.037	23	.054
18	.034	.022	.021	BF	.017	.015	.016	.020	.026	.036	.036	.038	.041	.037	.038	AE	.021	.017	16	.041						
19	.013	.009	.008	BF	.013	.013	.012	.013	.021	.025	.036	.046	AE	11	.046											
20	AE	AE	.015	BF	.010	.006	.002	.005	.012	.024	.046	AE	AE	AE	.049	.049	.050	.050	.050	.047	.047	.048	.028	.022	18	.050
21	.019	.018	.016	BF	.009	.007	.007	.016	.038	.050	.052	.053	.054	.055	.053	.052	.053	.055	.056	.046	.026	.024	.024	.025	23	.056
22	.058	.049	.036	BF	.026	.024	.017	.022	.031	.048	.048	.047	.054	.052	.050	.052	.053	.051	.048	.043	.041	.034	.031	.019	23	.058
23	.016	.011	.008	BF	.005	.002	.002	.009	.029	.037	.047	.053	.052	.052	.053	.053	.056	.060	.059	.052	.048	.030	.023	.019	23	.060
24	.016	.015	.013	BF	.009	.008	.008	.014	.035	.041	.047	.049	.051	.053	.054	.055	.055	.056	.057	.056	.036	.028	.023	.021	23	.057
25	.020	.018	.014	BF	.011	.010	.012	.019	.029	.037	.041	.043	.045	.047	.047	.044	.043	.040	.033	.030	.019	.015	.013	.010	23	.047
26	.006	.002	.002	BF	.002	.002	.002	.005	.009	.028	.045	.048	.049	.045	.043	.043	.036	.027	.021	.013	.008	.006	.002	.002	23	.049
27	.002	.002	.002	BF	.002	.002	.002	.002	.005	.020	.034	.044	.046	.046	.043	.040	.040	.039	.038	.027	.030	.034	.022	.016	23	.046
28	.013	.012	.009	BF	.008	.008	.008	.009	.013	.020	.041	.047	.049	.047	.046	.043	.043	.045	.045	.029	.020	.014	.018	.034	23	.049
29	.026	.023	.019	BF	.024	.022	.022	.021	.019	.019	.026	.038	.040	.040	.042	.041	.038	.037	.039	.030	.021	.016	.015	.014	23	.042
30	.011	.007	.005	BF	.002	.002	.002	.009	.017	.033	.040	.043	.039	.038	.030	.035	.033	.034	.033	.030	.021	.011	.005	.002	23	.043
31	.002	.005	.002	BF	.012	.014	.015	.014	.014	.019	.035	.040	.044	.049	.044	.041	.036	.034	.036	.037	.037	.041	.046	.044	23	.049
NO.:	30	30	31		31	31	31	31	30	30	30	29	28	28	28	28	28	28	29	29	29	29	30	30		
MAX:	.058	.049	.042		.031	.037	.034	.040	.052	.058	.059	.059	.059	.059	.058	.057	.057	.060	.061	.067	.067	.072	.046	.044		
AVG:	.0204	.0167	.0145		.0116	.0108	.0100	.0144	.0269	.0379	.0447	.0480	.0491	.0486	.0482	.0481	.0476	.0469	.0449	.0410	.0346	.0293	.0241	.0215		

MONTHLY OBSERVATIONS: 678 MONTHLY MEAN: .0317 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0008 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 2014

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

DAY	0000	0100	0200	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	.031	.029	BF	.024	.020	.020	.027	.036	.042	.040	.039	.037	.036	.036	.036	.036	.035	.035	.036	.039	.037	.032	.030	23	.042	
2	.026	.018	.013	BF	.006	.002	.006	.017	.039	.041	.043	.047	.049	.050	.050	.048	.048	.047	.045	.037	.034	.029	.024	.023	23	.050	
3	.015	.013	.012	BF	.009	.006	.005	.005	.016	.028	.034	.035	.033	.031	.032	.034	.036	.038	.038	.027	.019	.013	.009	.005	23	.038	
4	.002	.002	.002	BF	.002	.002	.007	.009	.013	.023	.037	.043	.040	.038	.039	.038	.036	.035	.034	.031	.028	.025	.029	.029	23	.043	
5	.023	.025	.028	BF	.021	.013	.013	.021	.027	.036	.038	.043	.043	.044	.041	.038	.037	.032	.024	.019	.016	.011	.009	.012	23	.044	
6	.010	.012	.009	BF	.011	.009	.006	.012	.018	.028	.037	.041	.043	.043	.045	.047	.049	.051	.050	.045	.022	.018	.016	.012	23	.051	
7	.009	.005	.002	BF	.002	.002	.002	.008	.019	.038	.047	.050	.049	.056	.055	.057	.051	.043	.038	.032	.025	.019	.014	.014	23	.057	
8	.008	.008	.006	BF	.007	.014	.020	.021	.031	.045	.042	.042	.043	.045	.047	.047	.045	.046	.040	.024	.018	.014	.013	23	.047		
9	.010	.008	.005	BF	.002	.002	.002	.010	.018	.029	.042	.041	.040	.039	.041	.041	.041	.040	.040	.037	.028	.019	.014	.013	23	.042	
10	.016	.030	.036	BF	.025	.015	.013	.018	.029	.034	.032	.030	.030	.030	.031	.030	.031	.037	.039	.034	.027	.018	.016	.010	23	.039	
11	.008	.006	.006	BF	.002	.007	.011	.012	.012	.021	.023	.030	.037	BA	.042	.044	.047	.045	.041	.039	.032	.025	.021	.018	22	.047	
12	.015	.014	.016	BF	.014	.009	.009	.012	.021	.028	.024	.030	.038	.041	.037	.034	.038	.033	.027	.024	.019	.020	.012	.009	23	.041	
13	.010	.011	.017	BF	.012	.012	.009	.010	.020	.026	.042	.045	.046	.044	.042	.034	.029	.026	.025	.021	.015	.008	.008	.007	23	.046	
14	.015	.012	.011	BF	.005	.009	.013	.016	.025	.036	.042	.044	.047	.049	.050	.051	.053	.055	.056	.036	.024	.019	.017	.012	23	.056	
15	.010	.007	.005	BF	.002	.002	.002	.005	.010	.027	.046	.048	.046	.040	.041	.040	.040	.042	.045	.042	.035	.029	.026	.019	23	.048	
16	.014	.011	.009	BF	.008	.005	.006	.010	.016	.023	.040	.046	.047	.045	.042	.047	.045	.038	.039	.028	.016	.009	.007	.002	23	.047	
17	.002	.002	.008	BF	.006	.002	.002	.006	.010	.024	.045	.053	.057	.056	.053	.055	.055	.051	.048	.040	.019	.014	.010	.007	23	.057	
18	.006	.002	.002	BF	.002	.002	.002	.007	.018	.034	.046	.045	.043	.041	.037	.044	.045	.038	.042	.038	.031	.021	.015	.012	23	.046	
19	.009	.007	.006	BF	.002	.002	.002	.012	.026	.037	.040	.042	.043	.044	.038	.039	.032	.034	.030	.020	.009	.007	.006	.002	23	.044	
20	.002	.002	.002	BF	.002	.002	.002	.006	.012	.024	.038	.040	.039	.040	.039	.038	.037	.026	.025	.019	.013	.010	.006	.009	23	.040	
21	.011	.009	.012	BF	.009	.008	.008	.008	.011	.020	.032	.042	.047	.048	.047	.042	.040	.040	.038	.035	.029	.024	.017	.013	23	.048	
22	.008	.002	.002	BF	.002	.002	.002	.010	.022	.039	.047	.047	.048	.047	.046	.047	.048	.049	.048	.041	.024	.017	.013	.011	23	.049	
23	.008	.007	.006	BF	.002	.002	.002	.007	.020	.033	.044	.037	.035	.037	.033	.025	.024	.025	.023	.022	.015	.012	.009	.015	23	.044	
24	.022	.018	.013	BF	.008	.009	.009	.011	.011	.022	.032	.034	.038	.033	.025	.031	.032	.031	.033	.032	.021	.012	.010	.007	23	.038	
25	.019	.028	.026	BF	.022	.022	.017	.024	.026	.026	.032	.040	.040	.041	.041	.041	.041	.036	.034	.026	.017	.014	.010	.015	23	.041	
26	.033	.027	.022	BF	.010	.006	.005	.014	.026	.043	.051	.053	.055	.054	.054	.054	.048	.044	.043	.035	.023	.017	.014	.012	23	.055	
27	.011	.011	.009	BF	.007	.006	.006	.009	.013	.025	.039	.048	.055	.060	.057	.051	.035	.029	.022	.015	.010	.009	.005	.002	23	.060	
28	.002	.002	.002	BF	.002	.002	.002	.005	.011	.029	.036	.038	.033	.028	.031	.027	.023	.023	.020	.016	.010	.005	.005	.002	23	.038	
29	.002	.002	.002	BF	.002	.007	.008	.009	.012	.015	.020	.023	.025	.025	.026	.025	.025	.026	.030	.026	.019	.013	.007	.002	23	.030	
30	.002	.002	.002	BF	.002	.002	.002	.002	.009	.018	.030	.036	.033	.029	.029	.030	.034	.033	.027	.014	.005	.002	.002	.002	23	.036	
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	30		
MAX:	.038	.031	.036		.025	.022	.020	.027	.039	.045	.051	.053	.057	.060	.057	.057	.055	.055	.056	.045	.039	.037	.032	.030			
AVG:	.0122	.0111	.0107		.0077	.0068	.0071	.0114	.0192	.0298	.0380	.0411	.0420	.0419	.0409	.0405	.0394	.0376	.0362	.0302	.0216	.0165	.0132	.0113			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0246 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: 37-087-0008 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 2014

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

DAY	0000	0100	0200	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	.016	.024	.028	.029	.027	.025	.026	.025	.025	.021	.014	.005	.002	.002	.002	23	.029
2	.002	.002	.002	BF	.002	.002	.002	.002	.012	.024	.034	.038	.042	.055	.044	.044	.041	.038	.040	.040	.029	.011	.006	.006	23	.055
3	.002	.002	.002	BF	.002	.002	.002	.009	.031	.042	.044	.044	.044	.045	.044	.043	.045	.045	.046	.047	.047	.041	.031	.027	23	.047
4	.024	.023	.019	BF	.018	.014	.018	.024	.036	.038	.039	.039	.040	.042	.043	.045	.045	.044	.044	.041	.025	.018	.013	.011	23	.045
5	.008	.006	.006	BF	.002	.002	.005	.008	.022	.025	.039	.040	.041	.045	.052	.055	.053	.041	.036	.032	.025	.020	.016	.012	23	.055
6	.009	.007	.005	BF	.002	.002	.005	.011	.024	.037	.047	.048	.049	.047	.046	.046	.045	.049	.044	.038	.025	.016	.012	.011	23	.049
7	.008	.006	.005	BF	.002	.002	.002	.002	.017	.043	.048	.047	.048	.046	.046	.044	.043	.043	.043	.042	.042	.022	.017	.015	23	.048
8	.012	.013	.011	BF	.009	.006	.007	.008	.018	.041	.040	.041	.042	.043	.043	.042	.042	.042	.038	.037	.031	.028	.035	.022	23	.043
9	.014	.017	.026	BF	.030	.029	.023	.029	.028	.038	.040	.040	.041	.037	BA	.040	.044	.044	.036	.035	.033	.027	.030	.025	22	.044
10	.018	.015	.012	BF	.011	.009	.008	.021	.023	.029	.038	.043	.042	.039	.041	.044	.037	.042	.045	.029	.017	.014	.009	.005	23	.045
11	.002	.002	.002	BF	.006	.010	.011	.012	.017	.023	.039	.050	.056	.061	.057	.047	.045	.040	.037	.031	.021	.015	.010	.007	23	.061
12	.007	.005	.002	BF	.002	.002	.002	.010	.014	.033	.049	.052	.045	.048	.045	.046	.042	.042	.038	.021	.009	.002	.002	.002	23	.052
13	.007	.007	.007	BF	.008	.008	.009	.010	.018	.024	.035	.040	.046	.046	.045	.043	.041	.040	.036	.029	.018	.013	.007	.006	23	.046
14	.005	.002	.002	BF	.002	.002	.002	.012	.038	.041	.042	.041	.042	.043	.041	.041	.039	.038	.036	.035	.031	.020	.015	.017	23	.043
15	.015	.019	.016	BF	.012	.008	.007	.017	.028	.033	.039	.041	.037	.035	.039	.040	.037	.038	.038	.037	.036	.029	.023	.024	23	.041
16	.024	.013	.011	BF	.005	.002	.006	.013	.026	.035	.039	.041	.042	.042	.042	.043	.046	.047	.045	.042	.032	.021	.017	23	.047	
17	.014	.011	.009	BF	.007	.005	.006	.012	.021	.032	.037	.042	.045	.045	.044	.042	.040	.038	.033	.029	.025	.019	.016	.014	23	.045
18	.012	.011	.017	BF	.014	.017	.017	.015	.013	.018	.025	.030	.033	.032	.031	.032	.025	.027	.030	.022	.020	.015	.015	.016	23	.033
19	.014	.016	.026	BF	.033	.027	.025	.024	.025	.030	.039	.040	.039	.037	.035	.037	.033	.031	.027	.022	.026	.025	.021	.023	23	.040
20	.016	.015	.023	BF	.026	.026	.024	.025	.022	.018	.018	.023	.033	.035	.034	.029	.027	.024	.018	.014	.012	.010	.007	.002	23	.035
21	.002	.002	.002	BF	.002	.002	.002	.002	.010	.019	.021	.023	.030	.030	.028	.030	.023	.016	.023	.021	.018	.015	.017	.013	23	.030
22	.010	.008	.008	BF	.005	.002	.002	.005	.012	.029	.033	.032	.034	.038	.034	.033	.033	.031	.025	.018	.011	.006	.005	.002	23	.038
23	.002	.002	.002	BF	.002	.002	.002	.002	.008	.018	.031	.037	.039	.040	.034	.032	.036	.036	.031	.022	.016	.011	.007	.006	23	.040
24	.002	.005	.002	BF	.002	.002	.002	.002	.006	.016	.029	.035	.042	.038	.038	.035	.038	.031	.043	.042	.041	.039	.035	.032	23	.043
25	.024	.017	.011	BF	.008	.002	.002	.016	.025	.036	.043	.046	.048	.047	.046	.046	.045	.043	.039	.034	.021	.017	.009	.006	23	.048
26	.002	.002	.002	BF	.007	.006	.008	.011	.018	.031	.043	.047	.046	.047	.048	.048	.043	.044	.039	.035	.020	.014	.011	.009	23	.048
27	.007	.006	.006	BF	.031	.022	.017	.019	.026	.031	.035	.037	.036	.036	.038	.039	.031	.032	.030	.037	.044	.043	.038	.027	23	.044
28	.040	.036	.034	BF	.022	.015	.013	.016	.033	.039	.039	.042	.041	.042	.042	.041	.040	.038	.036	.031	.023	.031	.038	.037	23	.042
29	.030	.020	.015	BF	.012	.006	.005	.012	.023	.036	.040	.042	.043	.043	.042	.045	.047	.051	.050	.043	.037	.035	.026	.018	23	.051
30	.012	.009	.008	BF	.002	.002	.002	.009	.013	.028	.038	.045	.050	.052	.051	.048	.044	.042	.039	.034	.022	.016	.013	.012	23	.052
31	.010	.008	.006	BF	.002	.002	.002	.005	.010	.010	.019	.020	.034	.035	.037	.042	.041	.038	.034	.026	.020	.014	.012	.010	23	.042
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.040	.036	.034		.033	.029	.025	.029	.038	.043	.049	.052	.056	.061	.057	.055	.053	.051	.050	.047	.047	.043	.038	.037		
AVG:	.0115	.0100	.0097		.0094	.0077	.0077	.0118	.0201	.0295	.0363	.0392	.0413	.0419	.0412	.0409	.0392	.0381	.0362	.0317	.0255	.0200	.0167	.0141		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0252 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: 37-087-0008 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.007	.007	.007	BF	.009	.010	.010	.016	.028	.042	.044	.047	.046	.045	.045	.044	.043	.046	.041	.037	.035	.030	.022	.019	23	.047
2	.015	.014	.008	BF	.008	.007	.007	.014	.027	.027	.028	.032	.041	.042	.033	.037	.029	.031	.028	.024	.015	.010	.005	.002	23	.042
3	.002	.002	.002	BF	.002	.002	.002	.011	.022	.031	.045	.050	.054	.055	.058	.057	.057	.056	.058	.045	.025	.020	.017	.012	23	.058
4	.010	.008	.006	BF	.006	.005	.002	.005	.006	.009	.022	.035	.048	.051	.052	.052	.039	.040	.041	.036	.026	.019	.011	.007	23	.052
5	.005	.002	.002	BF	.002	.006	.008	.008	.014	.026	.044	.048	.047	.049	.049	.052	.052	.052	.053	.043	.029	.021	.016	.016	23	.053
6	.012	.009	.006	BF	.002	.006	.006	.007	BA	.030	.042	.050	.051	.050	.048	.047	.039	.038	.043	.031	.017	.012	.007	.007	22	.051
7	.002	.002	.002	BF	.002	.002	.002	.008	.018	.038	.047	.050	.051	.054	.053	.051	.050	.048	.044	.028	.015	.012	.011	.008	23	.054
8	.006	.005	.005	BF	.002	.002	.002	.002	.002	.006	.011	.019	.039	.039	.041	.045	.042	.036	.029	.017	.010	.007	.006	.002	23	.045
9	.002	.007	.009	BF	.007	.006	.005	.006	.010	.027	.036	.034	.036	.036	.041	.042	.035	.027	.022	.018	.007	.005	.005	.010	23	.042
10	.015	.013	.011	BF	.007	.006	.008	.006	.012	.014	.011	.014	.021	.023	.024	.018	.016	.019	.016	.011	.007	.012	.010	.011	23	.024
11	.009	.006	.002	BF	.006	.005	.002	.008	.011	.019	.032	.037	.039	.041	.038	.038	.034	.031	.025	.023	.016	.010	.007	.008	23	.041
12	.021	.023	.017	BF	.006	.002	.002	.006	.014	.012	.019	.034	.039	.042	.041	.040	.041	.037	.036	.036	.030	.022	.018	.024	23	.042
13	.020	.013	.010	BF	.010	.013	.014	.017	.022	.036	.039	.041	.042	.045	.047	.047	.047	.048	.041	.026	.019	.012	.008	.006	23	.048
14	.002	.002	.002	BF	.005	.006	.009	.015	.017	.019	.034	.042	.044	.042	.041	.043	.042	.043	.041	.029	.017	.013	.012	.008	23	.044
15	.007	.002	.002	BF	.006	.007	.008	.009	.010	.019	.040	.041	.041	.039	.040	.040	.039	.037	.029	.019	.015	.011	.011	.009	23	.041
16	.008	.005	.002	BF	.002	.002	.005	.008	.013	.017	.025	.039	.043	.042	.039	.039	.038	.033	.028	.015	.012	.008	.007	.007	23	.043
17	.007	.002	.002	BF	.002	.002	.002	.002	.012	.038	.041	.038	.038	.038	.037	.037	.034	.026	.015	.018	.015	.011	.007	.007	23	.041
18	.006	.006	.002	BF	.002	.002	.017	.019	.021	.026	.033	.035	.034	.036	.038	.037	.034	.030	.027	.024	.031	.029	.030	.018	23	.038
19	.010	.007	.006	BF	.005	.002	.002	.006	.019	.028	.033	.033	.033	.034	.037	.038	.039	.036	.029	.020	.018	.008	.002	.002	23	.039
20	.002	.002	.002	BF	.002	.002	.002	.006	.010	.015	.031	.041	.045	.046	.044	.043	.031	.027	.019	.012	.039	.042	.029	.022	23	.046
21	.014	.012	.011	BF	.002	.002	.002	.006	.009	.009	.025	.040	.042	.036	.033	.040	.041	.038	.032	.013	.006	.002	.002	.002	23	.042
22	.002	.002	.002	BF	.002	.002	.002	.002	.008	.022	.031	.034	.032	.033	.031	.034	.033	.032	.022	.011	.002	.002	.002	.002	23	.034
23	.002	.002	.002	BF	.002	.002	.002	.002	.008	.023	.034	.041	.047	.047	.048	.049	.048	.047	.038	.024	.013	.009	.005	.002	23	.049
24	.002	.002	.002	BF	.002	.008	.008	.012	.021	.034	.038	.041	.040	.039	.036	.036	.035	.034	.032	.028	.025	.027	.029	.034	23	.041
25	.035	.033	.030	BF	.018	.017	.014	.022	.024	.026	.028	.034	.037	.040	.041	.040	.041	.044	.037	.031	.032	.034	.034	.029	23	.044
26	.031	.022	.013	BF	.007	.005	.002	.005	.017	.035	.039	.042	.042	.042	.044	.045	.044	.043	.037	.020	.012	.010	.009	.006	23	.045
27	.002	.002	.002	BF	.002	.005	.007	.009	.011	.024	.039	.044	.046	.046	.046	.047	.046	.047	.039	.023	.013	.009	.007	.005	23	.047
28	.002	.002	.002	BF	.002	.002	.002	.002	.008	.022	.040	.048	.049	.054	.062	.066	.055	.040	.034	.025	.026	.035	.030	.021	23	.066
29	.010	.008	.005	BF	.006	.002	.009	.012	.015	.026	.042	.052	.054	.050	.048	.046	.046	.044	.047	.040	.025	.017	.011	.008	23	.054
30	.007	.009	.007	BF	.002	.002	.002	.005	.021	.032	.042	.045	.043	.041	.038	.039	.039	.034	.029	.019	.019	.018	.018	.016	23	.045
31	.025	.032	.026	BF	.012	.009	.010	.010	.014	.019	.024	.024	.023	.024	.023	.023	.021	.017	.012	.007	.002	.002	.002	.002	23	.032
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	.033	.030		.018	.017	.017	.022	.028	.042	.047	.052	.054	.055	.062	.066	.057	.056	.058	.045	.039	.042	.034	.034		
AVG:	.0097	.0085	.0067		.0048	.0049	.0056	.0086	.0148	.0242	.0335	.0389	.0415	.0420	.0418	.0423	.0397	.0375	.0330	.0243	.0185	.0155	.0126	.0107		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0226 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: SEPTEMBER 2014

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

DAY	0000	0100	0200	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	.021	.022	.022	.021	.022	.021	.021	.022	.017	.008	.002	.002	.002	.002	.002	23	.022
2	.002	.002	.002	BF	.002	.002	.002	.002	.002	.022	.031	.032	.032	.035	.035	.033	.034	.031	.022	.012	.008	.021	.033	.028	.023	.035	
3	.025	.020	.016	BF	.011	.008	.002	.007	.012	.018	.029	.037	.042	.043	BA	.039	.033	.030	.024	.013	.011	.010	.009	.010	.022	.043	
4	.009	.005	.002	BF	.002	.002	.002	.002	.007	.012	.024	.033	.032	.035	.033	.030	.032	.030	.023	.014	.011	.010	.002	.002	.023	.035	
5	.002	.002	.002	BF	.002	.002	.002	.010	.012	.023	.025	.034	.039	.034	.029	.025	.030	.029	.031	.023	.015	.007	.002	.002	.023	.039	
6	.002	.002	.005	BF	.009	.007	.007	.008	.008	.011	.021	.034	.033	.036	.035	.032	.029	.027	.019	.011	.007	.024	.017	.009	.023	.036	
7	.007	.010	.014	BF	.013	.011	.012	.017	.020	.021	.031	.039	.045	.046	.041	.037	.030	.024	.036	.036	.031	.023	.021	.017	.023	.046	
8	.014	.013	.011	BF	.011	.009	.008	.015	.021	.023	.026	.028	.033	.030	.024	.024	.030	.024	.026	.025	.027	.027	.023	.021	.023	.033	
9	.021	.019	.016	BF	.016	.022	.017	.015	.018	.019	.026	.038	.040	.040	.038	.039	.037	.032	.024	.017	.013	.013	.011	.007	.023	.040	
10	.005	.002	.002	BF	.008	.007	.010	.010	.016	.027	.034	.034	.034	.033	.034	.033	.030	.028	.025	.014	.010	.010	.014	.012	.023	.034	
11	.012	.019	.029	BF	.030	.025	.024	.029	.031	.031	.032	.029	.028	.027	.030	.032	.031	.027	.030	.023	.018	.012	.010	.008	.023	.032	
12	.005	.002	.002	BF	.002	.002	.002	.007	.014	.021	.029	.035	.039	.042	.037	.030	.029	.025	.019	.017	.013	.008	.005	.002	.023	.042	
13	.002	.002	.005	BF	.008	.008	.008	.009	.010	.017	.021	.021	.023	.026	.026	.021	.020	.018	.019	.018	.015	.014	.014	.012	.023	.026	
14	.010	.007	.006	BF	.008	.007	.007	.006	.012	.012	.011	.016	.012	.014	.014	.016	.012	.002	.002	.006	.014	.007	.007	.005	.023	.016	
15	.002	.002	.002	BF	.002	.002	.002	.008	.011	.015	.021	.029	.031	.032	.032	.031	.027	.020	.014	.015	.013	.010	.007	.005	.023	.032	
16	.005	.005	.002	BF	.002	.006	.005	.009	.011	.020	.029	.031	.032	.032	.031	.030	.028	.032	.031	.021	.013	.008	.002	.002	.023	.032	
17	.006	.019	.019	BF	.010	.015	.011	.010	.018	.026	.029	AZ	AZ	.040	.040	.039	.037	.032	.036	.032	.025	.020	.015	.008	.021	.040	
18	.005	.005	.005	BF	.002	.002	.005	.009	.022	.037	.039	.042	.043	.046	.048	.049	.045	.041	.032	.023	.013	.010	.007	.005	.023	.049	
19	.005	.002	.002	BF	.002	.002	.002	.005	.011	.022	.040	.043	.044	.041	.041	.042	.042	.042	.042	.042	.043	.032	.022	.017	.023	.044	
20	.015	.016	.013	BF	.011	.010	.007	.007	.024	.037	.045	.045	.046	.046	.047	.047	.046	.041	.025	.015	.011	.009	.006	.002	.023	.047	
21	.002	.002	.002	BF	.002	.002	.002	.002	.002	.013	.033	.040	.040	.041	.040	.038	.037	.035	.033	.029	.023	.018	.010	.028	.023	.041	
22	.037	.036	.027	BF	.011	.007	.005	.006	.020	.031	.034	.038	.038	.040	.041	.042	.042	.041	.031	.020	.011	.009	.006	.005	.023	.042	
23	.002	.002	.002	BF	.005	.007	.006	.007	.005	.008	.020	.034	.037	.038	.038	.038	.033	.031	.019	.009	.007	.002	.002	.023	.038		
24	.002	.002	.002	BF	.002	.002	.002	.005	.012	.023	.029	.040	.044	.049	.051	.049	.047	.041	.028	.025	.034	.031	.027	.023	.023	.051	
25	.018	.015	.019	BF	.020	.012	.009	.009	.013	.020	.024	.027	.028	.029	.028	.029	.025	.023	.012	.010	.008	.007	.007	.005	.023	.029	
26	.006	.002	.002	BF	.002	.002	.002	.002	.010	.024	.028	.029	.030	.030	.030	.029	.028	.027	.021	.014	.007	.007	.007	.008	.023	.030	
27	.012	.012	.012	BF	.023	.020	.015	.016	.031	.032	.031	.032	.033	.032	.032	.034	.032	.026	.014	.007	.005	.002	.002	.023	.034		
28	.002	.002	.002	BF	.002	.002	.002	.002	.002	.018	.030	.032	.034	.033	.032	.031	.028	.025	.021	.013	.011	.010	.009	.007	.023	.034	
29	.006	.006	.002	BF	.002	.002	.002	.002	.002	.008	.015	.023	.028	.032	.032	.031	.027	.023	.015	.002	.002	.002	.002	.002	.023	.032	
30	.002	.005	.002	BF	.005	.009	.016	.015	.016	.018	.024	.041	.047	.048	.048	.051	.051	.045	.025	.017	.010	.005	.002	.002	.023	.051	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	29	29	30	29	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.037	.036	.029		.030	.025	.024	.029	.031	.037	.045	.045	.047	.049	.051	.051	.051	.045	.042	.042	.043	.032	.033	.028			
AVG:	.0082	.0080	.0076		.0076	.0072	.0066	.0084	.0132	.0206	.0277	.0330	.0348	.0357	.0348	.0340	.0327	.0294	.0247	.0183	.0145	.0126	.0101	.0087			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0190 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: 37-087-0008 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 2014

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

DAY	0000	0100	0200	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	.010	.009	.006	.009	.009	.021	.036	.043	.043	.043	.044	.044	.033	.019	.012	.006	.005	.002	23	.044		
2	.002	.002	.002	BF	.002	.002	.005	.005	.002	.012	.030	.053	.053	.051	.051	.050	.050	.042	.024	.026	.018	.014	.012	.008	23	.053	
3	.007	.008	.029	BF	.045	.040	.039	.031	.023	.019	.020	.023	.023	.030	.033	.039	.040	.040	.028	.035	.035	.033	.031	23	.045		
4	.033	.032	.025	BF	.036	.032	.030	.030	.028	.028	.030	.031	.031	.031	.034	.036	.034	.033	.031	.029	.027	AE	AE	AE	20	.036	
5	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.037	.040	.042	.041	.041	.029	.025	.024	.032	.027	.022	11	.042	
6	.022	.035	.028	BF	.019	AE	AE	AE	AE	AE	.041	.041	.041	.043	.047	.046	.043	.046	.038	.031	.025	.029	.036	.029	18	.047	
7	.030	.023	.021	BF	.017	.015	.025	.025	.029	.037	.043	.041	.039	.039	.038	.037	.038	.038	.038	.038	.039	.040	.040	.040	23	.043	
8	.038	.037	.035	BF	.036	.036	.035	.030	.034	.037	.039	.042	.043	.045	.044	.045	.043	.032	.016	.010	.009	.008	.007	.007	23	.045	
9	.005	.002	.002	BF	.002	.002	.002	.002	.002	.014	.024	.035	.041	.043	.043	.037	.031	.022	.014	.006	.002	.002	.002	.002	23	.043	
10	.005	.002	.002	BF	.002	.002	.002	.002	.010	.037	.040	.037	.036	.038	.037	.037	.034	.030	.019	.015	.013	.012	.009	.010	23	.040	
11	.024	.031	.029	BF	.025	.015	.014	.018	.025	.026	.027	.030	.030	.033	.035	.036	.035	.029	.022	.013	.007	.006	.006	.002	23	.036	
12	.002	.002	.002	BF	.002	.002	.002	.002	.005	.010	.027	.028	.026	.021	.012	.011	.007	.002	.002	.002	.002	.002	.002	.002	23	.028	
13	.002	.002	.002	BF	.002	.002	.002	.002	.002	.009	.025	.036	.038	.039	.039	.038	.039	.038	.037	.037	.038	.037	.036	.035	23	.039	
14	.035	.038	.037	BF	.035	.035	.035	.034	.032	.019	.017	.031	.036	.034	.032	.030	.026	.021	.035	.029	.023	.030	.033	.028	23	.038	
15	.018	.018	.012	BF	.007	.005	.002	.002	.011	.032	.035	.036	.034	.033	.031	.030	.029	.029	.028	.028	.028	.028	.027	.026	23	.036	
16	.025	.021	.014	BF	.009	.002	.002	.002	.013	.015	.017	.018	.021	.023	.024	.028	.029	.026	.017	.008	.005	.002	.002	.002	23	.029	
17	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.036	.047	.055	.055	.051	.050	.046	.047	.051	.052	.050	.048	.050	13	.055
18	.051	.051	.047	BF	.020	.013	.009	.007	.024	.034	.036	.039	.040	.041	.041	.040	.038	.036	.033	.033	.029	.027	.028	.029	23	.051	
19	.029	.029	.030	BF	.028	AE	AE	AE	AE	AE	.029	.031	.033	.037	.042	.046	.043	.028	.014	.011	.009	.007	.006	.005	18	.046	
20	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.042	.043	.043	.043	.041	.038	.038	.037	.035	.032	.016	.011	.009	13	.043
21	.006	.005	AE	AE	AE	AE	AE	AE	AE	AE	AE	.038	.040	.041	.042	.043	.043	.042	.041	.038	.037	.035	.034	.032	.032	16	.043
22	.030	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.031	.031	.032	.031	.031	.029	.027	.028	.028	.026	.024	.026	13	.032	
23	.022	.017	.012	BF	.012	.005	.002	.002	.011	.026	.030	.033	.036	.040	.040	.040	.039	.034	.025	.017	.013	.008	.008	.006	23	.040	
24	.005	.005	.005	BF	.002	.002	.002	.002	.005	.012	.025	.021	.031	.045	.042	.041	.041	.034	.017	.016	.012	.008	.007	.006	23	.045	
25	.005	.005	.002	BF	.002	.002	.002	.002	.008	.021	.037	.041	.044	.047	.048	.049	.049	.047	.033	.021	.015	.008	.005	.002	23	.049	
26	.002	.002	.002	BF	.002	.002	.002	.002	.006	.031	.046	.047	.047	.047	.048	.048	.048	.036	.020	.015	.009	.006	.005	.002	23	.048	
27	.002	.002	.002	BF	.002	.002	.002	.002	.005	.019	.020	.031	.043	.041	.035	.037	.034	.019	.010	.006	.002	.002	.002	.002	23	.043	
28	.002	.002	.002	BF	.002	.002	.002	.002	.002	.020	.048	.047	.047	.045	BA	.045	.046	.038	.022	.020	.026	.021	.015	.016	22	.048	
29	.013	.014	.019	BF	.034	.022	.012	.029	.031	.026	.027	.025	.027	.028	.029	.031	.033	.035	.036	.019	.011	.007	.007	.005	23	.036	
30	.005	.002	.002	BF	.002	.002	.002	.002	.002	.008	.030	.038	.040	.042	.043	.043	.038	.035	.021	.014	.011	.006	.005	.005	23	.043	
31	.002	.002	.002	BF	.002	.002	.002	.002	.005	.013	.018	.031	.036	.034	.028	.028	.029	.029	.023	.020	.024	.023	.023	.025	23	.036	
NO.:	28	27	26		26	24	24	24	24	24	27	29	30	31	30	31	31	31	31	31	31	30	30	30			
MAX:	.051	.051	.047		.045	.040	.039	.034	.034	.037	.048	.053	.053	.055	.055	.051	.050	.047	.047	.051	.052	.050	.048	.050			
AVG:	.0151	.0145	.0141		.0135	.0106	.0100	.0101	.0135	.0214	.0304	.0352	.0374	.0387	.0384	.0387	.0375	.0335	.0263	.0224	.0198	.0177	.0168	.0155			

MONTHLY OBSERVATIONS: 650 MONTHLY MEAN: .0238 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: 37-087-0035 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: APRIL 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.053	.054	.054	.055	.054	.053	.055	.054	.053	.053	.054	.055	BF	.054	.054	.055	AE	AE	AE	AE	AE	.059	.058	.058	18	.059		
2	.057	.057	.057	.058	.059	.059	.058	.056	.055	.056	.056	.057	BF	.051	.053	AE	.063	15	.063									
3	.058	.054	.050	.050	.047	.044	.042	.039	.038	.048	.047	.045	BF	.047	.054	AE	.046	15	.058									
4	.045	.045	.045	.047	.051	.050	.049	.043	.042	.039	.039	.042	BF	.054	.053	.051	.052	.052	.053	.055	.055	.055	.055	.055	23	.055		
5	.053	.049	.042	.039	.038	.040	.041	.041	.043	.046	.051	.056	BF	.067	.061	.056	.054	.052	.052	.051	.054	.053	.053	.054	23	.067		
6	.053	.051	.049	.048	.047	.048	.050	.048	.049	.047	.049	.050	BF	.051	.052	.051	.050	.050	.048	.047	.046	.047	.047	.044	23	.053		
7	.044	.043	.043	.044	.045	.044	.044	.039	.045	.039	.037	.037	BF	.037	.042	.042	.041	.039	.037	.037	.042	.043	.044	.048	23	.048		
8	.049	.047	.044	.043	.046	.044	.043	.046	.048	.052	.053	.052	BF	.053	.053	.053	.054	.054	.055	.056	.056	.056	.056	.056	23	.056		
9	.055	.054	.050	.048	.050	.051	.049	.050	.050	.051	.052	.053	BF	.055	.056	.055	.056	.057	.057	.055	.054	.055	.055	.055	23	.057		
10	.055	.055	.056	.059	.060	.059	.056	.056	.057	.055	.055	.054	BF	.056	.056	.059	AE	AE	AE	AE	.067	.067	.068	.064	19	.068		
11	.062	.064	.062	.060	.059	.059	.057	.056	.054	.054	.057	.058	BF	.058	.060	.063	AE	AE	AE	AE	AE	AE	.063	.062	17	.064		
12	.063	.063	.064	.064	.064	.064	.063	.062	.062	.061	.062	.063	BF	.064	.065	AE	.059	15	.065									
13	.060	.058	.058	.058	.059	.061	.059	.055	.055	.056	.055	.055	BF	.051	AE	.049	14	.061										
14	.049	.045	.043	.044	.043	.042	.043	.041	.039	.039	.039	.040	BF	.040	.045	.048	.046	.042	.041	.042	.043	.043	.044	.043	23	.049		
15	.043	.043	.046	.044	.044	.046	.049	.044	.041	.040	.031	.033	BF	.037	.040	.044	.044	.044	.044	.043	.043	.043	.043	.043	23	.049		
16	.043	.042	.042	.043	.043	.045	.054	.059	.059	.051	.052	.054	BF	.053	.055	.055	.055	.054	.055	.054	.053	.052	.052	.050	23	.059		
17	.050	.050	.049	.048	.047	.050	.051	.052	.054	.052	.053	.053	BF	.055	.056	.057	.059	.060	.059	.058	.057	.058	.058	.057	23	.060		
18	.058	.056	.056	.056	.057	.058	.060	.060	.058	.059	.057	.051	BF	.054	.053	.053	.054	.056	.058	.059	.060	.059	.058	.057	23	.060		
19	.057	.057	.055	.054	.054	.054	.047	.051	.055	.057	.059	.058	BF	.055	.052	.052	AE	AE	AE	AE	.057	.062	.066	.068	19	.068		
20	.068	.067	.066	.067	.062	.061	.060	.060	.059	.057	.058	.059	BF	.059	.060	.062	.061	.061	AE	.061	.063	.062	.061	.062	22	.068		
21	.063	.063	.062	.061	.060	.060	.060	.060	.062	.065	.069	.070	BF	.072	.071	.072	.067	.061	.060	.062	.065	.066	.066	.065	23	.072		
22	.066	.065	.064	.064	.063	.062	.061	.059	.057	.055	.054	.052	BF	.050	.049	.049	.049	.047	.048	.050	.051	.054	.055	.053	23	.066		
23	.052	.051	.051	.053	.053	.055	.054	.053	.054	.055	.057	.060	BF	.060	.061	.062	.063	.063	.063	.060	.060	.060	.060	.062	23	.063		
24	.063	.062	.061	.058	.058	.057	.055	.053	.053	.056	.056	.058	BF	BA	.064	.064	AE	AE	AE	AE	AE	.071	.070	.067	17	.071		
25	.065	.066	.065	.062	.059	.057	.053	.051	.052	.055	.056	.057	BF	.054	.053	.055	.056	.056	.058	.058	.057	.055	.052	.055	23	.066		
26	.056	.056	.057	.056	.056	.056	.056	.056	.053	.053	.056	.057	BF	.051	.050	.053	.054	.055	.054	.054	.055	.056	.056	.055	23	.057		
27	.056	.059	.061	.062	.063	.063	.062	.061	.059	.058	.058	.058	BF	.059	.059	.059	.060	.061	.061	.058	.056	.057	.058	.055	23	.063		
28	.054	.051	.046	.045	.043	.043	.042	.042	.040	.042	.040	.040	BF	.041	.043	.043	.043	.043	.040	.038	.038	.036	.033	.032	23	.054		
29	.033	.035	.033	.029	.028	.029	.033	.035	.036	.034	.035	.036	BF	.037	.037	.039	.040	.041	.041	.040	.036	.036	.034	.033	23	.041		
30	.033	.032	.033	.033	.033	.033	.033	.036	.034	.037	.038	.039	BF	.042	.045	.046	.045	.050	.052	.052	.052	.055	.054	.055	23	.055		
31																											0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	30		29	29	26	21	21	20	21	23	25	26	30				
MAX:	.068	.067	.066	.067	.064	.064	.063	.062	.062	.065	.069	.070		.072	.071	.072	.067	.063	.063	.062	.067	.071	.070	.068				
AVG:	.0539	.0531	.0521	.0517	.0515	.0516	.0513	.0506	.0505	.0507	.0512	.0517		.0523	.0535	.0538	.0525	.0523	.0518	.0520	.0531	.0544	.0546	.0542				

MONTHLY OBSERVATIONS: 631 MONTHLY MEAN: .0523 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0035 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: TOWER BLUE RIDGE PKWY MILE MARKER 410
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.379167
 LONGITUDE: -82.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1617.88
 PROBE HEIGHT: 4.67

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.053	.053	.051	.049	.046	.046	.048	.048	.049	.052	.052	.055	BF	.060	.057	.057	.062	.059	.053	.050	.048	.047	.048	.050	23	.062
2	.051	.052	.052	.053	.054	.054	.052	.051	.053	.053	.053	.053	BF	.053	.056	.057	.055	.056	.054	.053	.052	.053	.053	.055	23	.057
3	.055	.051	.049	.050	.049	.049	.049	.050	.050	.051	.052	.053	BF	.055	.054	.055	.056	.055	.056	.056	.057	.058	.059	.060	23	.060
4	.060	.060	.060	.059	.059	.059	.060	.060	.060	.060	.060	.059	BF	.062	.059	.055	.054	.052	.054	.056	.056	.056	.056	.056	23	.062
5	.056	.056	.057	.057	.056	.056	.058	.060	.061	.063	.061	.059	BF	.057	.060	.060	.059	.058	.059	.062	.064	.064	.061	.062	23	.064
6	.062	.059	.060	.060	.059	.057	.055	.055	.055	.056	.058	.057	BF	.057	.058	.057	.055	.057	.055	.057	.058	.057	.056	.056	23	.062
7	.061	.061	.057	.056	.056	.057	.057	.056	.056	.055	.054	.055	BF	.054	.053	.058	.059	.062	.070	.076	.080	.075	.071	.073	23	.080
8	.068	.065	.066	.064	.065	.062	.060	.058	.056	.057	.060	.061	BF	.059	.058	.058	.061	.066	.069	.068	.070	.068	.067	.068	23	.070
9	.066	.064	.061	.059	.058	.056	.054	.053	.053	.053	.052	.047	BF	.049	.049	.050	.051	.047	.045	.046	.048	.051	.052	.051	23	.066
10	.050	.049	.049	.048	.051	.055	.054	.054	.054	.051	.051	.052	BF	.049	.048	.049	.046	.045	.045	.046	.045	.046	.050	.050	23	.055
11	.052	.053	.051	.052	.053	.053	.052	.051	.051	.052	.052	.050	BF	.048	.048	.050	.043	.044	.047	.044	.044	.044	.045	.046	23	.053
12	.043	.046	.056	.053	.052	.057	.057	.055	.050	.042	.041	.039	BF	.035	.038	.038	.035	.033	.035	.039	.044	.046	.046	.045	23	.057
13	.046	.047	.046	.047	.046	.046	.042	.041	.039	.038	.038	.039	BF	.043	.044	.045	.046	.046	.046	.044	.043	.040	.038	.037	23	.047
14	AE	AE	.040	.039	.037	.037	.035	.035	.036	.037	.041	.042	BF	AE	10	.042										
15	AE	AE	.036	.044	.044	.042	.043	.041	.039	.038	.036	.035	BF	.037	.038	.028	.021	.021	.025	.027	.035	.039	.039	.039	21	.044
16	.042	.047	.048	.050	.050	.052	.052	.051	.050	.051	.055	BF	.052	AE	.055	.058	.055	.053	.053	.053	.053	.054	.054	.054	22	.058
17	.055	.056	.056	.055	.054	.054	.054	.055	.056	.056	.056	.056	BF	.053	.055	.053	.052	.053	.053	.052	.049	.045	.044	.045	23	.056
18	.048	.049	.047	.052	.049	.049	.047	.046	.042	.041	.040	.038	BF	.037	AE	.033	.033	.037	AE	.042	.043	.045	.054	.053	21	.054
19	.055	.056	.057	.057	.057	.055	.058	.054	.051	.050	.047	AE	BF	.047	.046	.047	.050	.051	.049	.049	.052	.051	.049	.048	22	.058
20	.047	.047	.048	.050	.048	.049	.051	.051	AE	AE	AE	.043	BF	.049	.047	.050	.051	.051	.051	.051	.053	.058	.059	.059	20	.059
21	.062	AE	.064	.062	.061	.059	.057	.056	AE	.055	.055	.055	BF	.057	.056	.056	.055	.056	.057	.058	.059	.060	.060	.058	21	.064
22	.059	.064	AE	.056	.052	.049	.048	.047	AE	.050	.052	.052	BF	BA	.054	.053	.056	.056	.054	.053	.054	.059	.052	.052	20	.064
23	.055	.058	.058	.059	.060	.061	.060	.057	.052	.053	.056	.055	BF	.056	.057	.055	.056	.060	.062	.059	.054	.052	.052	.051	23	.062
24	.050	.051	.051	.052	.051	.053	.054	.054	.050	.049	.053	.054	BF	.050	.053	.055	.053	.052	.056	.058	.058	.059	.057	.057	23	.059
25	.064	.055	.053	.053	AE	.058	.058	.054	.050	.049	.047	.045	BF	.044	.050	.049	.044	.044	.046	.048	.054	.055	.056	.052	22	.064
26	AE	.057	.057	.058	.057	.054	.052	.049	.045	.048	.050	.049	BF	.048	.044	.045	.045	.042	.040	.045	.046	.045	.046	.048	22	.058
27	.049	.049	.048	.048	.047	.047	.045	.043	.049	.050	.049	.045	BF	.051	AE	13	.051									
28	AE	.054	.054	.054	.054	.053	.053	.052	.050	.049	.049	.039	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	11	.054
29	AE	AE	.061	.058	.057	.057	.056	.052	.046	.045	AE	AE	AE	AE	AE	.041	.040	.038	AE	AE	AE	AE	AE	AE	12	.061
30	.039	.039	.039	.042	.048	.049	.049	.046	.045	.045	.042	.044	BF	.042	.042	.041	.039	.039	.041	.048	.047	.045	.045	.043	23	.049
31	.044	.048	.049	.047	.047	.047	.046	.043	.038	.040	.040	.034	BF	.031	.032	.031	.031	.034	.034	.034	.039	.042	.044	.044	23	.049
NO.:	26	27	30	31	30	31	31	31	28	30	29	29		27	25	28	28	28	26	27	27	27	27	28		
MAX:	.068	.065	.066	.064	.065	.062	.060	.060	.061	.063	.061	.061		.062	.060	.060	.062	.066	.070	.076	.080	.075	.071	.073		
AVG:	.0535	.0536	.0527	.0530	.0526	.0526	.0521	.0509	.0495	.0496	.0499	.0490		.0494	.0502	.0493	.0488	.0489	.0503	.0509	.0520	.0524	.0523	.0522		

MONTHLY OBSERVATIONS: 651 MONTHLY MEAN: .0511 MONTHLY MAX: .080

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0035 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: TOWER BLUE RIDGE PKWY MILE MARKER 410
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.379167
 LONGITUDE: -82.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1617.88
 PROBE HEIGHT: 4.67

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

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JUNE 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.039	.040	.042	.044	.043	.037	.036	AE	.036	.034	BF	.033	.034	.032	.034	.034	.035	.038	.039	AE	.038	.039	21	.044		
2	.039	.041	.038	.036	.037	AE	.046	.043	.044	.040	.038	.038	BF	.040	.042	.042	.042	.040	.037	.040	.053	.046	.044	.043	22	.053		
3	.043	.043	.041	.040	.039	.039	.042	.045	.038	.036	.032	.032	BF	.034	.036	.034	.034	.035	.035	.031	.031	.033	.034	.037	23	.045		
4	.037	.044	.053	.052	.052	.051	.049	.048	.046	.041	.037	.043	BF	.036	.038	.035	.031	.032	.035	.036	.034	.033	.034	.035	23	.053		
5	.033	.034	.034	.039	.040	.040	.044	.046	.046	.047	.046	.045	BF	.044	AV	AV	.039	.034	.033	.033	.034	.036	.038	.035	21	.047		
6	.029	.036	.040	.039	.038	.038	.039	.044	.045	.039	.039	.042	BF	.040	.042	.042	.044	.044	.045	.050	.047	.051	.044	.052	23	.052		
7	.054	.053	.049	.049	.052	.055	.052	.051	.049	.044	.043	.043	BF	.042	.040	.038	.039	.038	.040	.042	.044	.042	.040	.041	23	.055		
8	.040	.040	.039	.038	.037	.036	.038	.041	.036	.038	.041	.044	BF	.045	.045	.049	.049	.048	.046	.047	.045	.046	.045	.048	23	.049		
9	.051	.053	.050	.051	.068	.065	.062	.057	.050	.042	.038	.036	BF	.041	.041	.043	.041	.039	.040	.043	.044	.044	.046	.047	23	.068		
10	.045	.041	.037	.034	.041	.043	.041	.036	.036	.033	.031	.029	BF	.025	.024	.025	.028	.031	.035	.038	.036	.041	.042	.037	23	.045		
11	.032	.031	.031	.029	.032	.034	.026	.021	.024	.023	.021	.025	BF	.034	.036	.039	.042	.041	.040	.038	.039	.038	.037	.038	23	.042		
12	.040	.045	.047	.047	.046	.047	.044	.043	.036	.031	.035	.031	BF	.039	.036	.040	.041	.036	.033	.045	.046	.045	.047	.047	23	.047		
13	.047	.048	.048	.047	.050	.049	.048	.047	.048	.045	.045	.043	BF	.040	.041	.043	.048	.046	.052	.049	.051	.049	.047	.049	23	.052		
14	.050	.050	.050	.051	.053	.054	.054	.052	.045	.041	.039	.040	BF	.040	.038	.043	.046	.047	.054	.051	.042	.043	.045	.048	23	.054		
15	.050	.049	.041	.046	.043	.039	.037	.037	.038	.040	.038	.037	BF	.039	.039	.039	.041	.042	.042	.044	.045	.048	.051	.051	23	.051		
16	.050	.046	.044	.048	.053	.052	.052	.049	.049	.044	.044	.039	BF	AV	.042	.039	.038	.037	.045	.044	.045	.052	.051	.052	22	.053		
17	.055	.057	.059	.062	.063	.067	.065	AV	AV	AV	.050	.045	BF	.051	.046	.044	.041	.040	.041	.049	.051	.040	.047	.047	20	.067		
18	.046	.044	.046	.044	.044	.045	.043	.041	.041	.041	.044	.046	BF	.042	.047	.051	.043	.041	.040	.048	.057	.059	.060	.062	23	.062		
19	.063	.062	.060	.063	AE	AE	.058	.054	.048	AE	.038	.038	BF	.037	.041	AE	AE	.046	.046	.045	AE	.041	AE	.036	16	.063		
20	.035	.035	.036	AE	.039	AE	.038	.040	AE	.037	.035	.035	BF	BF	.028	.026	.032	.032	.035	.039	.035	.037	.040	.041	19	.041		
21	.044	.044	.040	.038	.036	.034	.035	.035	.033	.031	.035	.043	BF	.048	.047	.045	.044	.044	.045	.046	.051	.051	.052	.052	23	.052		
22	.052	.051	.051	.051	.050	.050	.047	.044	.042	.042	.044	.046	BF	.050	.048	.045	.046	.047	.047	.053	.056	.052	.053	.051	23	.056		
23	.048	.049	.047	.041	.036	.033	.034	.034	.034	.035	.036	.036	BF	.038	.037	.039	.037	.036	.035	.040	.041	.044	.042	.043	23	.049		
24	.041	.042	.041	.040	.038	.037	AE	.035	.033	.031	.030	.031	BF	.032	.031	.030	.031	.033	.033	.033	.031	.029	.031	.039	22	.042		
25	.039	.038	AE	.034	.031	.031	.030	.029	.032	.031	.033	.038	BF	.039	.040	.040	.038	.040	.039	.038	.037	.039	.040	.044	22	.044		
26	.046	.051	.050	.048	.046	.047	.049	.051	.048	.049	.049	.050	BF	.051	.051	.050	.049	.049	.048	.049	.049	.052	.058	.058	23	.058		
27	.058	.058	.060	.057	.054	.053	.050	.046	.038	.038	.037	.035	BF	.038	.036	.040	.043	.044	.044	.054	.058	.054	.045	.037	23	.060		
28	.038	.036	.042	.036	.039	.037	.032	.036	.034	.035	.034	.032	BF	.032	.032	.034	.035	.031	.037	.044	.046	.049	.048	.044	23	.049		
29	.041	.038	.035	.032	AE	.027	.027	.025	.024	.020	.023	.022	BF	.018	.019	.017	.019	.026	.033	.037	.033	.032	.031	.033	22	.041		
30	.031	.028	.026	.024	.028	.037	.038	.035	.036	.038	.031	.026	BF	.034	.034	.033	.033	.029	.029	.031	.030	.033	.035	.035	23	.038		
31																											0	
NO.:	30	30	29	29	28	27	29	29	28	27	30	30		28	29	28	29	30	30	30	29	29	29	30				
MAX:	.063	.062	.060	.063	.068	.067	.065	.057	.050	.049	.050	.050		.051	.051	.051	.049	.049	.054	.054	.058	.059	.060	.062				
AVG:	.0440	.0443	.0439	.0433	.0438	.0439	.0436	.0414	.0396	.0375	.0374	.0375		.0386	.0383	.0385	.0389	.0387	.0400	.0425	.0431	.0434	.0436	.0440				

MONTHLY OBSERVATIONS: 667 MONTHLY MEAN: .0413 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0035 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: TOWER BLUE RIDGE PKWY MILE MARKER 410
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.379167
 LONGITUDE: -82.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1617.88
 PROBE HEIGHT: 4.67

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

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JULY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.040	.039	.037	.036	.034	.030	.027	.025	.023	.023	.024	BF	.022	.019	.016	.017	.016	.014	.013	.017	.021	.021	.019	23	.040
2	.018	.023	.025	.028	.031	.036	.037	.035	.033	.032	.024	.024	BF	.025	.022	.023	.025	.026	.030	.033	.035	.041	.039	.041	23	.041
3	.039	.040	.048	.047	.049	.039	.039	.037	.035	.038	.036	.037	BF	.040	.037	.038	.041	.044	.044	.046	.048	.050	.049	.045	23	.050
4	.042	.040	.039	.038	.037	.039	.039	.039	.037	.038	.039	.040	BF	.043	.043	.045	.046	.044	.042	.043	.045	.051	.050	.049	23	.051
5	.048	.047	.047	.049	.049	.049	.045	.041	.038	.036	.037	.038	BF	.037	.036	.035	.034	.035	.034	.033	.034	.040	.047	.054	23	.054
6	.054	.050	.048	.045	.044	.045	.047	.048	.042	.041	.040	.036	BF	.040	.037	.035	.035	.036	.037	.041	.044	.047	.047	.046	23	.054
7	.046	.048	.050	.050	.049	.050	.048	.046	.045	.043	.041	.041	BF	.035	.034	.032	.031	.033	.034	.037	.043	.050	.054	.054	23	.054
8	.054	.055	.054	.054	.054	.050	.046	.042	.041	.042	.041	.038	BF	.041	.042	.041	.040	.039	.040	.040	.042	.042	.043	.047	23	.055
9	.045	.043	.043	.043	.044	.050	.050	.046	.044	.040	.042	.043	BF	.039	.037	.037	.040	.042	.036	.031	.043	.046	.047	.049	23	.050
10	.049	.048	.048	.049	.048	.048	.045	.041	.039	.033	.033	.030	BF	.036	.039	.037	.036	.037	.038	.043	.049	.052	.052	.053	23	.053
11	.055	.053	.046	.050	.052	.056	.055	.050	.047	.044	.032	.041	BF	.042	.037	.036	.036	.035	.034	.034	.036	.043	.044	.043	23	.056
12	.042	.040	.039	.042	.049	.049	.050	.047	.045	.044	.045	.042	BF	.037	.038	.039	.037	.041	.040	.036	.038	.041	.040	.045	23	.050
13	.041	.042	.046	.051	.053	.054	.053	.051	.044	.041	.039	.040	BF	.038	.035	.033	.030	.033	.030	.039	.040	.040	.042	.045	23	.054
14	.048	.051	.052	.052	.052	.051	.047	.044	.041	.041	.041	.040	BF	.039	.037	.040	.039	.037	.031	.037	.040	.040	.042	.042	23	.052
15	.041	.042	.039	.039	.043	.040	.036	.040	.039	.038	.037	.038	BF	.041	.037	.036	.037	.037	.035	.034	.035	.035	.037	.041	23	.043
16	.038	.039	.037	.038	.038	.038	.038	.036	.033	.036	.038	.040	BF	.041	.041	.042	.039	.040	.040	.044	.045	.046	.045	.038	23	.046
17	.042	.042	.043	.044	.045	.045	.040	.033	.033	.036	.036	.039	BF	BA	.037	.035	.036	.039	.042	.044	.048	.058	.064	.062	22	.064
18	.058	.055	.053	.051	.048	.049	.047	.044	.042	.042	.041	.042	BF	.041	.045	.045	.043	.045	.047	.049	.051	.051	.050	.051	23	.058
19	.051	.048	.046	.044	.044	.050	.047	.049	.049	.048	.049	.047	BF	.042	.042	.042	.042	.039	.039	.040	.039	.039	.042	.043	23	.051
20	.040	.039	.039	.040	.040	.044	.039	.037	.033	.030	.030	.031	BF	.025	.024	.024	.024	.023	.024	.025	.030	.033	.033	.026	23	.044
21	.029	.027	.030	.031	.032	.032	.032	.031	.027	.025	.028	.026	BF	.030	.032	.034	.026	.030	.030	.031	.031	.037	.039	.037	23	.039
22	.037	.038	.036	.035	.034	.037	.038	.035	.034	.032	.029	.032	BF	.029	.029	.030	.031	.027	.026	.027	.029	.034	.034	.033	23	.038
23	.030	.038	.041	.039	.033	.034	.033	.031	.029	.028	.029	.033	BF	.039	.034	.038	.031	.026	.029	.030	.032	.039	.034	.030	23	.041
24	.031	.033	.033	.036	.037	.037	.037	.035	.035	.035	.040	.035	BF	.037	.038	.037	.038	.037	.035	.042	.041	.040	.040	.041	23	.042
25	.042	.041	.033	.032	.032	.030	.035	.034	.030	.033	.034	.034	BF	.033	.032	.035	.036	.037	.036	.037	.035	.033	.036	.039	23	.042
26	.040	.040	.043	.053	.055	.053	.049	.048	.051	.049	.056	.057	BF	.041	.036	.033	.032	.031	.035	.038	.043	.042	.041	.041	23	.057
27	.045	.046	.046	.040	.046	.051	.051	.048	.045	.041	.038	.036	BF	.035	.036	.040	.037	.039	.038	.050	.051	.048	.042	23	.051	
28	.045	.050	.048	.049	.048	.047	.046	.045	.043	.040	.039	.040	BF	.041	.042	.042	.041	.041	.040	.038	.037	.038	.040	23	.050	
29	.041	.040	.039	.037	.037	.037	.036	.036	.038	.038	.038	.039	BF	.040	.042	.040	.037	.040	.051	.051	.046	.040	.039	.039	23	.051
30	.038	.041	.047	.045	.047	.047	.047	.042	.039	.034	.033	.037	BF	.037	.041	.039	.040	.036	.033	.035	.040	.045	.045	.047	23	.047
31	.047	.045	.050	.050	.047	.050	.043	.044	.044	.039	.036	.036	BF	.039	.043	.041	.038	.044	.043	.042	.045	.047	.048	.047	23	.050
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:	.058	.055	.054	.054	.055	.056	.055	.051	.051	.049	.056	.057		.043	.045	.045	.046	.045	.051	.051	.051	.058	.064	.062		
AVG:	.0424	.0427	.0428	.0432	.0436	.0442	.0427	.0407	.0387	.0374	.0369	.0373		.0368	.0363	.0361	.0353	.0358	.0358	.0372	.0397	.0423	.0429	.0429		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0397 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: 37-087-0035 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: TOWER BLUE RIDGE PKWY MILE MARKER 410
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.379167
 LONGITUDE: -82.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1617.88
 PROBE HEIGHT: 4.67

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.044	.047	.046	.048	.051	.052	.047	.045	.045	.043	.046	BF	.043	.045	.044	.038	.036	.037	.046	.049	.047	AE	.041	22	.052	
2	.047	.046	.047	.047	.047	.044	.042	.041	.039	.038	.037	.041	BF	.044	.045	.036	.039	.039	.040	.042	.038	.041	.043	.045	23	.047	
3	.043	.039	.051	.048	.045	.045	.044	.041	.045	.048	.046	.044	BF	.050	.050	.051	.050	.052	.056	.063	.067	.070	.069	.065	23	.070	
4	.065	.066	.060	.057	.061	.058	.054	.049	.044	.038	.039	.041	BF	.042	.044	.038	.037	.049	.050	.051	.043	.043	.047	.046	23	.066	
5	.048	.053	.050	.050	.048	.056	.056	.053	.049	.047	.044	.044	BF	.041	.043	.044	.045	.044	.050	.057	.066	.074	.075	.074	23	.075	
6	.071	.065	.061	.064	.064	.063	.061	.061	.061	.060	.054	.052	BF	.047	.045	.046	.045	.048	.046	.046	.044	.045	.047	.053	23	.071	
7	.053	.051	.052	.051	.051	.053	.053	.052	.050	.050	.050	.050	BF	.051	.049	.050	.049	.050	.045	.050	.053	.054	.046	.048	23	.054	
8	.049	.048	.045	.044	.046	.046	.043	.045	.052	.052	.051	.049	BF	.046	.041	.038	.038	.035	.037	.037	.039	.039	.045	.042	23	.052	
9	.043	.042	.046	.045	.045	.048	.045	.045	.038	.035	.030	.024	BF	.029	.029	.027	.028	.029	.029	.029	.035	.036	.030	.023	23	.048	
10	.026	.028	.031	.029	.028	.028	.030	.022	.022	.021	.025	.025	BF	.022	AV	AV	.017	.017	.015	.018	.017	.019	.020	.022	21	.031	
11	.024	.027	.030	.030	.037	.035	.037	.035	.026	.021	.024	.020	BF	.020	.022	.021	.021	.020	.020	.030	.035	.026	.025	.034	23	.037	
12	.036	.037	.041	.046	.042	.041	.040	.038	.038	BA	.031	.035	BF	.040	.042	.043	.042	.042	.038	.036	.039	.042	.043	.039	22	.046	
13	.041	.040	.040	.040	.041	.041	.040	.039	.038	.039	.040	.040	BF	.040	.042	.043	.044	.046	.044	.045	.047	.047	.045	.042	23	.047	
14	.042	.044	.046	.049	.050	.049	.048	.043	.040	.040	.039	.037	BF	.040	.035	.033	.031	.031	.033	.040	.042	.042	.037	.039	23	.050	
15	.046	.047	.050	.049	.049	.048	.048	.042	BD	BD	.034	.033	BF	.038	.038	.040	.041	.033	.037	.043	.043	.044	.048	.051	21	.051	
16	.052	.051	.051	.043	.044	.044	.042	.041	.039	.041	.040	.038	BF	.041	.037	.040	.042	.039	.035	.036	.033	.029	.030	.034	23	.052	
17	.040	.043	.047	.050	.051	.053	.053	.050	.049	.044	.041	.037	BF	.034	.035	.036	.033	.037	.030	.034	.036	.039	.044	.045	23	.053	
18	.045	.045	.045	.046	.045	.041	.038	.039	.038	.036	.036	.038	BF	.039	.039	.037	.035	.033	.034	.034	.035	.034	.037	.039	23	.046	
19	.042	.042	.042	.042	.043	.045	.043	.037	.033	.032	.031	.035	BF	.036	.036	.037	.037	.037	.037	.039	.039	.039	.039	.038	23	.045	
20	.041	.045	.042	.044	.042	.045	.043	.042	.042	.042	.041	.037	BF	.045	.044	.046	.044	.043	.045	.043	.041	.052	.057	.059	23	.059	
21	.056	.055	.055	.055	.054	.052	.051	.049	.046	AV	AV	AV	AV	AV	.038	.038	.038	.037	.038	.040	.039	.037	.037	.039	19	.056	
22	.038	.039	.038	.037	.037	.038	.036	.033	.031	.030	.029	.030	BF	.034	.033	.032	.033	.035	.033	.036	.034	.032	.030	.030	23	.039	
23	.032	.031	.031	.033	.035	.034	.034	.033	.033	.035	.035	.039	BF	.045	.045	.046	.045	.044	.045	.045	.044	.042	.041	.042	23	.046	
24	.043	.045	.044	.042	.038	.033	.035	.036	.034	.033	.034	.031	BF	.032	.032	.032	.031	.031	.031	.029	.031	.035	.037	.035	23	.045	
25	.032	.032	.032	.030	.030	.030	.029	.026	.029	.029	.032	.034	BF	.037	.042	.040	.036	.035	.034	.038	.040	.040	.040	.041	23	.042	
26	.044	.043	.041	.045	.046	.045	.046	.045	.043	.039	.039	.043	BF	.048	.044	.041	.041	.041	.040	.034	.040	.037	.044	.044	23	.048	
27	.045	.047	.047	.049	.052	.051	.050	.049	.048	.046	.044	.049	BF	.049	.049	.050	.051	.047	.046	.047	.047	.049	.053	.057	23	.057	
28	.057	.055	.053	.048	.048	.050	.050	.050	.046	.042	.040	.040	BF	.043	.047	.044	.044	.038	.037	.043	.047	.055	.056	.052	23	.057	
29	.047	.052	.060	.057	.061	.058	.057	.054	.050	.046	.044	.045	BF	.044	.046	.046	.047	.047	.053	.056	.060	.059	.063	.061	23	.063	
30	.052	.045	.041	.041	.047	.047	.045	.042	.042	.040	.040	.039	BF	.036	.035	.036	.039	.041	.040	.039	.040	.040	.040	.038	23	.052	
31	.035	.034	.042	.032	.026	.025	.026	.025	.025	.024	.023	.022	BF	.023	.023	.021	.020	.020	.021	.023	.024	.028	.029	.029	23	.042	
NO.:	31	31	31	31	31	31	31	31	30	28	30	30		30	30	30	31	31	31	31	31	30	31				
MAX:	.071	.066	.061	.064	.064	.063	.061	.061	.061	.060	.054	.052		.051	.050	.051	.051	.052	.063	.067	.074	.075	.074				
AVG:	.0446	.0445	.0454	.0448	.0452	.0451	.0442	.0421	.0405	.0390	.0379	.0379		.0393	.0398	.0392	.0381	.0379	.0379	.0403	.0415	.0425	.0432	.0435			

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0415 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0035 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: SEPTEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.026	.025	.024	.024	.023	.022	.022	.020	.020	.020	BF	.020	.020	.021	.018	.018	.017	.019	.021	.023	.025	.027	23	.029	
2	.032	.034	.035	.037	.035	.033	.034	.033	.031	.032	.032	.028	BF	.031	.033	.033	.037	.029	.030	.027	.028	.031	.029	.036	23	.037	
3	.038	.033	.032	.038	.040	.039	.042	.041	.040	.032	.035	.036	BF	.040	.035	.032	.029	.030	.031	.036	.036	.036	.035	.032	23	.042	
4	.032	.032	.039	.046	.046	.037	.045	.039	.037	.033	.032	.029	BF	.029	.028	.029	.028	.034	.033	.027	.028	.030	.034	.036	23	.046	
5	.032	.032	.038	.036	.035	.037	.036	.033	.031	.027	.028	.028	BF	.028	.027	.026	.026	.023	.019	.025	.034	.034	.031	.023	23	.038	
6	.025	.028	.031	.034	.034	.034	.034	.032	.030	.031	.032	.029	BF	.028	.022	.036	.030	.028	.024	.029	.029	.041	.045	.043	23	.045	
7	.048	.045	.045	.048	.048	.048	.048	.046	.040	.032	.033	.037	BF	.035	.037	.034	.034	.035	.041	.038	.040	.042	.037	.037	23	.048	
8	.036	.034	.033	.028	.024	.022	.022	.023	.023	.026	.025	.022	BF	.028	.025	.024	.026	.026	.026	.029	.034	.037	.043	.043	23	.043	
9	.034	.033	.035	.037	.035	.032	.033	.032	.031	.033	.034	.034	BF	.026	.031	.026	.025	.021	.018	.017	.017	.020	.022	.024	23	.037	
10	.025	.026	.027	.028	.029	.031	.030	.030	.027	.024	AE	.025	BF	.026	.025	.025	.023	.022	.025	.026	.029	.031	.036	.037	22	.037	
11	.035	.035	.033	.034	.036	.034	.034	.032	.032	.030	.030	.027	BF	.027	.027	.030	.031	.030	.031	.027	.024	.035	.040	.041	23	.041	
12	.038	.038	.034	.033	.030	.029	.030	.029	.028	.028	.028	.024	BF	.028	.029	.028	.024	.022	.025	.024	.030	.026	.026	.028	23	.038	
13	.028	.031	.032	.030	.030	.031	.031	.029	.027	.026	.027	.027	BF	.024	.028	.025	.023	.018	.016	.017	.017	.023	.023	.022	23	.032	
14	AE	.019	.019	.017	AE	.019	.019	.023	.023	.024	.022	.021	BF	.024	.021	.018	.020	.019	.017	.019	.019	.026	.025	.022	21	.026	
15	.023	.026	.026	.032	.029	.029	.031	.033	.031	.030	.025	.025	BF	.028	.027	.028	.022	.025	.027	.025	.023	.027	.027	.026	23	.033	
16	.028	.030	.032	.032	.033	.033	.031	.030	.029	.028	.027	.028	BF	.032	.031	.031	.031	.029	.030	.030	.032	.033	.030	.028	23	.033	
17	.029	.031	.029	.032	.036	.033	.027	.028	.025	.026	.029	.029	BF	.027	.026	.026	.028	.026	.029	.034	.032	.031	.028	.025	23	.036	
18	.026	.030	.034	.038	.032	.031	.031	.031	.034	.028	.028	.030	BF	.034	.037	.035	.042	.050	.038	.033	.033	.034	.039	.040	23	.050	
19	.039	.039	.039	.041	.043	.042	.039	.038	.036	.035	.037	.038	BF	.037	.037	.038	.038	.039	.040	.041	.044	.046	.045	.043	23	.046	
20	.044	.044	.041	.040	.042	.040	.045	.045	.042	.039	.040	.044	BF	.044	.044	.041	.042	.045	.047	.047	.049	.050	.046	.041	23	.050	
21	.040	.042	.046	.048	.047	.046	.047	.046	.044	.042	.042	.042	BF	.041	.041	.039	.039	.040	.040	.038	.038	.039	.039	.038	23	.048	
22	.036	.037	.038	.037	.037	.036	.035	.033	.033	.034	.035	.036	BF	.040	.042	.042	.040	.039	.038	.039	.038	.040	.042	.039	23	.042	
23	.040	.041	.039	.040	.038	.035	.036	.033	.030	.031	.031	.032	BF	.034	.036	.036	.035	.032	.034	.044	.042	.039	.045	.047	23	.047	
24	.047	.046	.045	.044	.045	.045	.043	.046	.049	.048	.048	.046	BF	.050	.047	.046	.046	.045	.038	.037	.036	.035	.036	.035	23	.050	
25	.035	.032	.032	.031	.030	.030	.029	.030	.029	.025	.027	.026	BF	.027	.028	.032	.033	.031	.028	.031	.032	.031	.030	.028	23	.035	
26	.028	.028	.030	.030	.030	.028	.028	.028	.028	.027	.025	.024	BF	.024	.024	.024	.025	.025	.025	.024	.024	.024	.027	.027	23	.030	
27	.027	.029	.030	.030	.029	.031	.031	.033	.030	.027	.026	.028	BF	.031	.031	.031	.031	.029	.031	.033	.037	.034	.037	.041	23	.041	
28	.042	.043	.043	.045	.046	.044	.047	.048	.038	.033	.032	.032	BF	.026	.026	.026	.027	.026	.027	.029	.032	.032	.033	.032	23	.048	
29	.029	.022	.029	.031	.030	.031	.031	.026	.023	.022	.018	.020	BF	.029	.037	.034	.030	.028	.029	.033	.041	.040	.039	.039	23	.041	
30	.036	.039	.041	.042	.039	.036	.036	.037	.037	.037	.038	.039	BF	.044	.043	.043	.043	.043	.048	.049	.049	.052	.057	.059	23	.059	
31																										0	
NO.:	29	30	30	30	29	30	30	30	30	30	29	30		30	30	30	30	30	30	30	30	30	30	30			
MAX:	.048	.046	.046	.048	.048	.048	.048	.048	.049	.048	.048	.046		.050	.047	.046	.046	.050	.048	.049	.049	.052	.057	.059			
AVG:	.0338	.0335	.0344	.0355	.0356	.0340	.0343	.0336	.0320	.0303	.0306	.0302		.0314	.0315	.0313	.0309	.0302	.0301	.0309	.0323	.0341	.0350	.0346			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0326 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: 37-087-0035 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.060	.057	.055	.047	.047	.051	.050	.046	.046	.045	.041	.036	BF	.035	.036	.036	.033	.034	.036	.041	.047	.050	.054	.056	23	.060
2	.049	.047	.050	.050	.051	.052	.053	.052	.002	.051	.051	.047	BF	.044	.040	.041	.043	.041	.041	.041	.039	.036	.035	.035	23	.053
3	.039	.040	.045	.041	.036	.033	.032	.029	.028	.027	.025	.026	BF	.033	.036	.041	.045	.047	.048	.046	.047	.044	.039	.039	23	.048
4	.037	.039	.037	.036	.034	.030	.032	.031	.030	.031	.031	.033	BF	.034	.034	.034	.032	.032	.032	.032	.031	.032	.032	.034	23	.039
5	.034	.035	.035	.034	.035	.035	.034	.033	.034	.035	.035	.037	BF	.042	.041	.038	.036	.036	.034	.037	.045	.045	.046	.044	23	.046
6	.043	.043	.044	.044	.043	.045	.046	.045	.039	.041	.039	.039	BF	.047	.044	.047	.051	.050	.050	.050	.050	.050	.050	.048	23	.051
7	.049	.047	.045	.044	.043	.042	.043	.046	.046	.044	.040	.042	BF	.045	.046	.047	.047	.047	.046	.046	.045	.043	.043	.042	23	.049
8	.041	.041	.041	.041	.041	.040	.039	.039	.041	.042	.043	.044	BF	.043	.044	.044	.042	.041	.040	.042	.042	.042	.042	.042	23	.044
9	.043	.044	.044	.044	.043	.043	.042	.040	.037	.036	.036	.042	BF	.046	.044	.041	.041	.045	.047	.048	.047	.048	.049	.049	23	.049
10	.047	.045	.045	.046	.045	.044	.043	.038	AV	AV	.041	.039	BF	.036	.033	.031	.034	.039	.039	.042	.045	.043	.039	.036	21	.047
11	.035	.035	.035	.035	.034	.034	.034	.033	.032	.031	.031	BF	.034	.035	.036	.036	.036	.037	.034	.030	.032	.030	.030	23	.037	
12	.028	.025	.026	.022	.022	.022	.021	.022	.017	.019	.017	.021	BF	.016	.021	.027	.021	.029	.019	.017	.021	.028	.029	.031	23	.031
13	.031	.032	.023	.023	.019	.020	.020	.019	.021	.022	.028	.032	BF	.033	.032	.035	.035	.034	.034	.034	.034	.034	.032	.031	23	.035
14	.032	.034	.034	.034	.034	.034	.035	.035	.034	.033	.033	.034	BF	.034	.032	.030	.029	.029	.028	.039	.047	.048	.046	.049	23	.049
15	.048	.045	.044	.042	.040	.039	.039	.039	.039	.037	.039	.040	BF	.038	.039	.038	.035	.036	.035	.033	.032	.031	.030	.030	23	.048
16	.028	.028	.027	.027	.026	.026	.026	.024	.023	.022	.023	.024	BF	.026	.031	.032	AE	.029	.028	.027	.026	.026	.030	.037	22	.037
17	.041	.042	.043	.044	.044	.044	.047	.048	.048	.045	.042	.046	BF	.055	.054	.051	.052	.055	.059	.061	AE	.061	.060	.059	22	.061
18	.057	AE	.054	.051	.048	.046	.043	.042	.040	.039	.039	.042	BF	AE	.045	.044	.042	.040	.037	.034	.032	.029	.030	.032	21	.057
19	.033	.031	.030	.030	.029	.030	.030	.030	.030	.034	.037	.040	BF	.048	AV	13	.048									
20	AV	BF	.002	.042	.043	.042	.041	.042	.045	.045	.045	.045	.047	11	.047											
21	.047	.046	.047	.047	.047	.046	.046	.045	.045	.044	.043	.044	BF	.046	.045	.046	.046	.044	.042	.041	.039	.038	.037	.037	23	.047
22	.035	.034	.031	.029	.028	.028	.028	.026	.025	.026	.027	.030	BF	.034	.033	.034	.033	.031	.031	.030	.029	.027	.028	.029	23	.035
23	.030	.032	.033	.033	.037	AE	AE	AE	BA	.038	.039	.041	BF	.043	.044	.044	.042	.041	.040	.042	.043	.046	.048	.051	19	.051
24	.055	.055	.061	.058	.059	.059	.060	.059	.059	.058	.056	.050	BF	.047	.047	.047	.047	.044	.042	.042	.048	.048	.050	.048	23	.061
25	.047	.046	.046	.048	.050	.052	.053	.054	.053	.053	.054	.053	BF	.051	.052	.052	.052	.051	.050	.050	.050	.049	.049	.049	23	.054
26	.047	.047	.048	.048	.047	.047	.045	.044	.045	.046	.048	.049	BF	.050	.050	.049	.049	.049	.050	.050	.050	.050	.049	.050	23	.050
27	.050	.051	.052	.051	.050	.048	.044	.041	.040	.044	.046	.045	BF	.044	.045	AE	AE	AE	.037	.039	.041	.042	.047	.054	20	.054
28	.059	.053	.049	.045	.047	.050	.051	.051	.051	.050	.050	.047	BF	.046	.046	.048	.049	.050	.051	.056	.064	.062	.055	.056	23	.064
29	.055	.051	.048	.050	.050	.049	.048	.046	.040	.037	.037	.039	BF	.038	.035	.032	.034	.034	.036	.041	.041	.041	.041	.040	23	.055
30	.041	.041	.041	.042	.041	.040	.039	AE	.042	.044	.045	.002	BF	.044	.044	.045	.044	.044	.044	.042	.042	.042	.043	.043	22	.045
31	.044	.043	.045	.046	.046	.046	.045	.044	.043	.042	.040	.040	BF	.039	.040	.036	.032	.031	.032	.031	.027	.026	.025	AE	22	.046
NO.:	30	29	30	30	30	29	29	28	28	29	30	30		30	30	29	28	29	30	30	29	30	30	29		
MAX:	.060	.057	.061	.058	.059	.059	.060	.059	.059	.058	.056	.053		.055	.054	.052	.052	.055	.059	.061	.064	.062	.060	.059		
AVG:	.0428	.0417	.0419	.0411	.0405	.0405	.0403	.0394	.0368	.0385	.0385	.0378		.0391	.0403	.0403	.0401	.0400	.0395	.0405	.0408	.0412	.0412	.0423		

MONTHLY OBSERVATIONS: 676 MONTHLY MEAN: .0402 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: 37-087-0036 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.052	.054	.054	.053	.053	.051	.051	.051	.052	.052	BF	.053	.053	.053	.054	.055	.057	.058	.058	.055	.055	.056	23	.058	
2	.055	.055	.056	.056	.054	.054	.054	.054	AV	AV	AV	AV	AV	AV	.045	.053	.053	.053	.052	.051	.054	.056	.057	.058	18	.058	
3	.054	.048	.048	.047	.046	.043	.041	.040	.038	.038	.042	.047	BF	.049	.050	.050	.048	.046	.047	.045	.043	.044	.044	.041	23	.054	
4	.041	.039	.038	.039	.043	.041	.041	.037	.034	.035	.033	.044	BF	.048	.047	.049	.050	.049	.049	.049	.050	.052	.051	.049	23	.052	
5	.046	.043	.039	.037	.039	.036	.039	.040	.040	.040	.040	.041	BF	.046	.046	.048	.049	.050	.051	.051	.052	.051	.051	.044	23	.052	
6	.047	.048	.047	.045	.044	.045	.046	.044	.044	.046	.048	.049	BF	.054	.054	.052	.050	.048	.046	.044	.041	.040	.041	.041	23	.054	
7	.039	.038	.040	.041	.038	.038	.037	.038	.043	.042	.040	.040	BF	.041	.040	.038	.038	.037	.037	.036	.039	.040	.040	.040	23	.043	
8	.038	.040	.042	.041	.039	.040	.041	.044	.048	.050	.050	.050	BF	.051	.052	.053	.054	.054	.054	.055	.054	.054	.054	.053	23	.055	
9	.052	.046	.045	.046	.047	.045	.046	.047	.048	.048	.050	.051	BF	.053	.053	.054	.055	.055	.054	.053	.052	.052	.053	.052	23	.055	
10	.052	.053	.055	.056	.056	.055	.053	.053	.053	.053	.054	.055	BF	.053	.054	.056	.056	.055	.054	.057	.061	.062	.064	.062	23	.064	
11	.060	.059	.057	.055	.055	.054	.053	.055	.058	.058	.056	.056	BF	.056	.057	.058	.058	.059	.059	.059	.058	.059	.058	.059	23	.060	
12	.059	.060	.061	.061	.060	.059	.058	.058	.056	.055	.060	.060	BF	.065	.061	.060	.059	.059	.060	.062	.062	.061	.060	.058	23	.065	
13	.056	.055	.054	.054	.054	.055	.054	.053	.055	.054	.055	.055	BF	.056	.055	.053	.053	.052	.051	.051	.050	.050	.049	.049	23	.056	
14	.050	.049	.048	.047	.046	.046	.045	.045	.045	.045	.045	.043	BF	.041	.040	.042	.041	.042	.040	.038	.039	.040	.039	.037	23	.050	
15	.036	.038	.040	.043	.048	.045	.046	.042	.036	.024	.027	.031	BF	.037	.040	.042	.042	.040	.039	.040	.041	.041	.040	.040	23	.048	
16	.041	.040	.039	.040	.041	.048	.053	.055	.056	.053	.052	.053	BF	.050	.053	.054	.054	.053	.052	.050	.051	.051	.050	.049	23	.056	
17	.047	.047	.047	.047	.047	.046	.046	.045	.045	.042	.044	.045	BF	.050	.053	.055	.054	.055	.055	.055	.054	.054	.055	.055	23	.055	
18	.055	.053	.054	.054	.053	.053	.055	.054	BA	.055	.050	.053	BF	.050	.053	.052	.052	.050	.038	.050	.055	.055	.054	.053	22	.055	
19	.053	.053	.053	.053	.053	.053	.054	.052	.052	.052	.051	.050	BF	.049	.048	.048	.052	.054	.051	.053	.052	.051	.056	.055	23	.056	
20	.055	.061	.061	.064	.063	.060	.057	.057	.057	.057	.057	.061	BF	.061	.061	.061	.061	.059	.059	.056	.054	.055	.058	.059	23	.064	
21	.059	.058	.057	.058	.059	.059	.059	.059	.059	.061	.054	.062	BF	.066	.066	.066	.065	.066	.066	.066	.065	.063	.064	.065	23	.066	
22	.064	.062	.062	.061	.060	.058	.056	.053	.052	.050	.047	.046	BF	.044	.045	.046	.045	.047	.051	.053	.053	.054	.055	.054	23	.064	
23	.054	.054	.052	.052	.052	.053	.052	.048	.051	.052	.055	.057	BF	.059	.059	.060	.059	.059	.058	.059	.059	.059	.059	.060	23	.060	
24	.060	.059	.057	.057	.057	.058	.057	.056	.056	.059	.059	.061	BF	.063	.063	.065	.064	.064	.063	.064	.061	.063	.067	.067	23	.067	
25	.064	.064	.063	.061	.060	.057	.053	.049	.051	.049	.050	.051	BF	.048	.054	.052	.052	.053	.055	.054	.055	.054	.052	.054	23	.064	
26	.053	.053	.054	.054	.053	.052	.050	.049	.049	.046	.048	.051	BF	.054	.055	.054	.055	.055	.054	.054	.052	.053	.052	.052	23	.055	
27	.055	.057	.061	.061	.059	.059	.059	.057	.056	.054	.057	.058	BF	.062	.061	.059	.061	.059	.057	.057	.054	.053	.053	.049	23	.062	
28	.045	.046	.044	.041	.043	.041	.038	.035	.038	.044	.043	.043	BF	.044	.044	.042	.040	.040	.039	.038	.038	.038	.034	.033	23	.046	
29	.032	.034	.031	.031	.034	.036	.037	.037	.036	.034	.035	.036	BF	.043	.043	.041	.041	.042	.041	.040	.040	.040	.038	.038	23	.043	
30	.037	.036	.035	.033	.035	.034	.036	.039	.039	.041	.040	.043	BF	.045	.044	.042	.041	.043	.046	.045	.044	.046	.047	.047	23	.047	
31																										0	
NO.:	30	30	30	30	30	30	30	30	28	29	29	29		29	30	30	30	30	30	30	30	30	30	30			
MAX:	.064	.064	.063	.064	.063	.060	.059	.059	.059	.061	.060	.062		.066	.066	.066	.065	.066	.066	.066	.065	.063	.067	.067			
AVG:	.0503	.0499	.0497	.0496	.0497	.0492	.0490	.0482	.0481	.0479	.0481	.0498		.0514	.0516	.0519	.0519	.0518	.0512	.0514	.0514	.0515	.0517	.0510			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0503 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: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.043	.043	.042	.038	.041	.041	.038	.041	.043	.048	.050	BF	.051	.051	.053	.049	.046	.045	.045	.046	.048	.049	.050	23	.053
2	.051	.052	.051	.051	.051	.053	.049	.049	.047	.046	.048	.050	BF	.050	.049	.050	.050	.050	.051	.051	.053	.053	.053	.052	23	.053
3	.050	.047	.046	.047	.050	.050	.048	.048	.048	.049	.051	.052	BF	.052	.054	.054	.054	.055	.056	.057	.057	.057	.058	.058	23	.058
4	.059	.058	.058	.057	.057	.058	.059	.061	.059	.056	.057	.058	BF	.058	.054	.054	.053	.053	.054	.054	.054	.053	.053	.054	23	.061
5	.053	.053	.053	.053	.054	.055	.057	.059	.062	.061	.060	.056	BF	.054	.055	.056	.057	.058	.061	.060	.059	.060	.061	.061	23	.062
6	.058	.057	.057	.056	.055	.053	.053	.054	.054	.053	.052	.052	BF	.054	.053	.054	.052	.052	.053	.053	.052	.051	.054	.058	23	.058
7	.058	.061	.062	.063	.060	.056	.056	.054	.054	.054	.056	.056	BF	.055	.055	.055	.055	.055	.054	.059	.068	.077	.080	.073	23	.080
8	.066	.063	.060	.056	.052	.050	.048	.049	.052	.055	.056	.058	BF	.059	.057	.056	.056	.056	.058	.071	.073	.070	.065	.061	23	.073
9	.060	.059	.058	.056	.055	.052	.051	.052	.051	.048	.046	.044	BF	.043	.045	.045	.042	.041	.039	.040	.042	.044	.042	.044	23	.060
10	.043	.039	.039	.038	.040	.040	.039	.043	.045	.044	.043	.043	BF	.045	.045	.043	.041	.040	.040	.037	.038	.041	.044	.043	23	.045
11	.046	.043	.044	.046	.046	.048	.047	.046	.045	.041	.040	.045	BF	.047	.046	.048	.046	.048	.048	.043	.040	.040	.040	.042	23	.048
12	.041	.045	.046	.050	.051	.049	.050	.048	.045	.042	.038	.038	BF	.039	.039	.042	.043	.040	.037	.031	.033	.038	.043	.050	23	.051
13	.050	.045	.040	.040	.038	.032	.033	.038	.040	.040	.042	.043	BF	.043	.042	.042	.041	.041	.039	.041	.043	.047	.044	.042	23	.050
14	.039	.035	.034	.038	.037	.036	.035	.036	.037	.039	.040	.041	BF	.043	.043	.042	.042	.041	.041	.043	.041	.040	.041	.040	23	.043
15	.037	.035	.036	.037	.039	.040	.040	.038	.039	.040	.037	.037	BF	.020	.018	.019	.016	.020	.028	.032	.034	.033	.034	.035	23	.040
16	.040	.042	.044	.045	.047	.050	.049	.048	.047	.049	.048	.047	BF	BA	.047	.048	.052	.052	.050	.052	.052	.051	.051	.053	22	.053
17	.054	.053	.053	.051	.050	.050	.050	.050	.051	.052	.049	.049	BF	.048	.048	.048	.048	.048	.046	.041	.038	.041	.045	.045	23	.054
18	.046	.040	.042	.039	.037	.036	.035	.034	.035	.034	.031	.031	BF	.040	.042	.040	.040	.042	.045	.047	.049	.052	.054	.054	23	.054
19	.053	.052	.053	.052	.051	.047	.044	.045	.049	.044	.044	.045	BF	.050	.052	.053	.052	.051	.048	.049	.051	.052	.041	.038	23	.053
20	.039	.039	.039	.039	.041	.042	.044	.046	.047	.050	.052	.049	BF	.046	.047	.047	.049	.050	.049	.050	.053	.055	.054	.055	23	.055
21	.059	.060	.060	.059	.057	.055	.053	.051	.050	.050	.053	.057	BF	.053	.052	.052	.055	.056	.056	.055	.055	.056	.056	.054	23	.060
22	.058	.058	.054	.049	.046	.046	.047	.046	.047	.048	.047	.046	BF	.047	.049	.051	.052	.051	.050	.051	.050	.053	.052	.054	23	.058
23	.054	.055	.056	.058	.059	.060	.055	.049	.045	.052	.055	.054	BF	.051	.052	.054	.057	.059	.057	.053	.051	.051	.049	.047	23	.060
24	.048	.047	.047	.051	.049	.051	.050	.043	.038	.037	.041	.045	BF	.048	.050	.052	.053	.055	.057	.059	.060	.059	.062	.059	23	.062
25	.060	.060	.059	.059	.058	.057	.054	.052	.049	.047	.046	.046	BF	.044	.043	.047	.043	.034	.034	.045	.054	.055	.053	.052	23	.060
26	.052	.052	.053	.050	.048	.045	.041	.043	.043	.044	.045	.045	BF	.039	.040	.038	.035	.037	.035	.036	.037	.037	.043	.042	23	.053
27	.043	.042	.042	.043	.043	.045	.040	.043	.046	.039	.040	.040	BF	.040	.038	.037	.036	.036	.041	.044	.042	.042	.047	.045	23	.047
28	.046	.049	.048	.048	.051	.050	.046	.043	.041	.038	.038	.040	BF	.045	.046	.045	.045	.042	.040	.037	.038	.045	.038	.042	23	.051
29	.047	.040	.044	.049	.051	.052	.049	.047	.047	.043	.044	.041	BF	.036	.039	.036	.031	.029	.033	.037	.040	.040	.039	.035	23	.052
30	.031	.035	.028	.038	.042	.044	.042	.039	.038	.036	.039	.042	BF	.040	.041	.041	.040	.041	.039	.035	.035	.041	.042	.042	23	.044
31	.045	.046	.045	.043	.042	.042	.041	.039	.038	.039	.039	.038	BF	.039	.040	.042	.041	.033	.032	.034	.034	.035	.040	.044	23	.046
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:	.066	.063	.062	.063	.060	.060	.059	.061	.062	.061	.060	.058		.059	.057	.056	.057	.059	.061	.071	.073	.077	.080	.073		
AVG:	.0494	.0485	.0482	.0485	.0482	.0479	.0466	.0462	.0461	.0456	.0460	.0464		.0460	.0462	.0466	.0460	.0455	.0457	.0465	.0475	.0489	.0493	.0492		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0472 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: 37-087-0036 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.043	.039	.038	.038	.036	.036	.031	.033	.037	.033	BF	.037	.036	.034	.034	.032	.033	.034	.033	.029	.030	.032	23	.046	
2	.031	.028	.027	.028	.038	.038	.038	.038	.032	.035	.041	.048	BF	.057	.058	.053	.054	.051	.048	.045	.040	.038	.035	.037	23	.058	
3	.039	.037	.036	.036	.035	.037	.036	.030	.026	.027	.027	.026	BF	.029	.029	.030	.031	.031	.030	.030	.029	.034	.045	.048	23	.048	
4	.050	.052	.051	.048	.048	.047	.042	.039	.033	.033	.037	.038	BF	.036	.033	.032	.032	.032	.030	.030	.028	.029	.030	.027	23	.052	
5	.027	.027	.029	.032	.042	.048	.047	.044	.044	.041	.039	.041	BF	.043	.041	.037	.033	.032	.033	.036	.039	.033	.035	.030	23	.048	
6	.039	.041	.043	.044	.046	.042	.039	.039	.032	.030	.036	.036	BF	.035	.040	.041	.046	.048	.045	.047	.048	.047	.048	.050	23	.050	
7	.050	.039	.043	.047	.047	.044	.040	.041	.035	.036	.042	.045	BF	.044	.042	.042	.043	.045	.047	.047	.041	.034	.029	.032	23	.050	
8	.030	.031	.032	.033	.030	.031	.031	.034	.044	.041	.039	.038	BF	.040	.041	.045	.046	.046	.047	.049	.051	.051	.051	.045	23	.051	
9	.043	.043	.043	.049	.051	.052	.050	.043	.043	.044	.036	.036	BF	.038	.040	.039	.040	.039	.037	.038	.038	.038	.041	.044	23	.052	
10	.043	.040	.035	.033	.034	.035	.037	.035	.031	.027	.026	.022	BF	.026	.026	.025	.025	.033	.034	.032	.028	.026	.025	.025	23	.043	
11	.023	.024	.025	.027	.027	.026	.020	.019	.018	.018	.025	.030	BF	.031	.031	AV	AV	AV	AV	.036	.037	.033	.033	.033	19	.037	
12	.034	.032	.028	.029	.032	.034	.035	.033	.032	.033	.035	.032	BF	.033	.035	.037	.037	.039	.038	.040	.045	.045	.046	.045	23	.046	
13	.046	.045	.046	.047	.045	.045	.044	.044	.041	.035	BA	BA	BF	.039	.041	.048	.051	.052	.045	.041	.048	.048	.048	.047	21	.052	
14	.048	.046	.048	.048	.046	.047	.038	.038	.030	.029	.032	.038	BF	.047	.045	.048	.052	.056	.056	.057	.059	.057	.055	.045	23	.059	
15	.041	.043	.042	.043	.044	.042	.041	.038	.039	.039	.044	.046	BF	.038	.042	.044	.044	.041	.037	.046	.032	.036	.040	.040	23	.046	
16	.039	.040	.040	.033	.034	.032	.041	.036	.034	.034	.031	.038	BF	.036	.040	.039	.034	.036	.038	.046	.043	.042	.043	.043	23	.046	
17	.043	.040	.039	.041	.052	.056	.049	.047	.046	.041	.042	.046	BF	.046	.045	.047	.045	.045	.046	.045	.045	.047	.045	.042	23	.056	
18	.037	.036	.035	.035	.036	.037	.038	.040	.036	.036	.040	.042	BF	.042	.031	.030	.024	.040	.035	.048	.058	.058	.054	.049	23	.058	
19	.048	.049	.049	.052	.056	.053	.047	.041	.039	.036	.036	.040	BF	.038	.041	.041	.042	.038	.033	.040	.039	.037	.035	.034	23	.056	
20	.035	.036	.037	.038	.037	.036	.034	.031	.032	.031	.032	.036	BF	.033	.033	.029	.030	.033	.033	.038	.039	.039	.039	.042	23	.042	
21	.040	.034	.031	.033	.031	.034	.033	.029	.024	.032	.042	.046	BF	.045	AV	.035	.037	.039	.043	.049	.050	.051	.051	.050	22	.051	
22	.050	.050	.050	.049	.049	.048	.045	.045	.044	.044	.043	.044	BF	.047	.046	.047	.049	.049	.051	.054	.056	.055	.054	.050	23	.056	
23	.048	.046	.041	.040	.038	.032	.031	.030	.038	.042	.048	.045	BF	.032	.039	.038	.039	.038	.036	.035	.038	.039	.035	.036	23	.048	
24	.036	.036	.037	.037	.036	.032	.033	.030	.032	.031	.031	.033	BF	.039	.029	.033	.029	.027	.027	.020	.022	.025	.024	.032	23	.039	
25	.036	.035	.033	.030	.026	.028	.024	.027	.026	.030	.036	.037	BF	.039	.037	.036	.038	.036	.036	.037	.037	.039	.040	.045	23	.045	
26	.046	.046	.044	.043	.045	.048	.046	.046	.044	.045	.047	.048	BF	.048	.049	.051	.049	.050	.052	.056	.058	.058	.059	.059	23	.059	
27	.058	.058	.054	.056	.052	.052	.050	.045	.038	.050	.051	BF	.040	.041	.043	.037	.037	.043	.045	.045	.045	.043	.041	23	.058		
28	.039	.030	.029	.026	.024	.025	.024	.026	.032	.033	.035	.038	BF	.033	.030	.022	.018	.018	.022	.023	.022	.022	.017	.017	23	.039	
29	.020	.018	.018	.021	.023	.025	.021	.022	.020	.016	.019	.020	BF	.017	.018	.017	.017	.026	.030	.028	.026	.022	.021	.026	23	.030	
30	.029	.026	.022	.029	.030	.031	.033	.035	.031	.028	.028	.033	BF	.027	.028	.024	.024	.023	.018	.017	.022	.024	.026	.025	23	.035	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	29	29		30	29	29	29	29	29	30	30	30	30	30			
MAX:	.058	.058	.054	.056	.056	.056	.052	.050	.046	.045	.050	.051		.057	.058	.053	.054	.056	.056	.057	.059	.058	.059	.059			
AVG:	.0398	.0384	.0377	.0382	.0391	.0392	.0375	.0362	.0345	.0339	.0364	.0381		.0378	.0375	.0375	.0372	.0383	.0380	.0396	.0399	.0394	.0392	.0390			

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0379 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: 37-087-0036 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: JULY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.027	.028	.028	.027	.023	.020	.019	.017	.022	.023	BF	.028	.030	.033	.028	.023	.018	.017	.019	.016	.016	.016	23	.033
2	.018	.021	.026	.026	.029	.031	.028	.029	.025	.025	.028	.033	BF	.036	.034	.039	.039	.032	.030	.025	.033	.034	.031	.034	23	.039
3	.036	.041	.041	.040	.033	.034	.033	.035	.035	.036	.040	.039	BF	.038	.036	.037	.037	.041	.044	.045	.047	.047	.044	.041	23	.047
4	.039	.038	.038	.036	.037	.037	.037	.037	.037	.038	.037	.038	BF	.041	.043	.042	.042	.042	.044	.044	.044	.044	.046	.046	23	.046
5	.045	.044	.044	.046	.044	.043	.041	.043	.041	.040	.041	.047	BF	.050	.051	.044	.041	.043	.047	.041	.035	.031	.033	.036	23	.051
6	.040	.040	.039	.042	.040	.044	.042	.040	.042	.043	.042	.043	BF	.041	.041	.039	.044	.043	.043	.040	.036	.034	.037	.036	23	.044
7	.039	.041	.042	.045	.044	.044	.042	.039	.040	.042	.040	.042	BF	.040	.041	.042	.041	.038	.041	.046	.049	.048	.047	.045	23	.049
8	.049	.049	.049	.046	.046	.046	.044	.040	.038	.038	.036	.037	BF	.040	.038	.038	.039	.037	.033	.033	.036	.038	.039	.038	23	.049
9	.038	.037	.038	.038	.040	.039	.038	.038	.036	.035	.034	.035	BF	.030	.031	.032	.034	.028	.021	.037	.042	.041	.039	.038	23	.042
10	.043	.044	.040	.043	.043	.043	.033	.030	.032	.027	.033	.035	BF	.036	.035	.039	.042	.042	.046	.047	.044	.047	.051	.051	23	.051
11	.052	.050	.052	.054	.053	.052	.045	.046	.043	.044	.044	.047	BF	.048	BA	.041	.042	.043	.044	.042	.041	.040	.039	.042	22	.054
12	.045	.044	.039	.038	.039	.042	.042	.039	.037	.035	.040	.041	BF	.043	.050	.043	.031	.026	.030	.025	.029	.031	.036	.039	23	.050
13	.032	.035	.042	.028	.034	.039	.039	.038	.038	.038	.038	.032	BF	.038	.038	.037	.032	.029	.029	.029	.034	.037	.039	.042	23	.042
14	.043	.043	.047	.045	.045	.042	.040	.037	.038	.039	.038	.037	BF	.039	.040	.037	.036	.036	.037	.037	.035	.035	.036	.035	23	.047
15	.039	.035	.038	.036	.035	.042	.039	.034	.032	.033	.034	.030	BF	.031	.033	.032	.033	.033	.031	.034	.034	.036	.035	.038	23	.042
16	.038	.038	.038	.040	.039	.035	.031	.030	.031	.031	.032	.035	BF	.036	.037	.039	.042	.043	.043	.043	.041	.041	.040	.039	23	.043
17	.038	.038	.038	.038	.040	.041	.040	.039	.037	.036	.038	.040	BF	.046	.045	.048	.047	.042	.037	.046	.052	.054	.050	.049	23	.054
18	.051	.049	.051	.051	.048	.041	.038	.036	.032	.031	.034	.041	BF	.035	.036	.033	.035	.037	.037	.041	.042	.040	.040	.041	23	.051
19	.040	.041	.042	.039	.035	.034	.035	.038	.043	.041	.041	.042	BF	.037	.037	.036	.032	.027	.027	.026	.024	.024	.022	.022	23	.043
20	.022	.023	.027	.023	.026	.033	.030	.029	.026	.028	.023	.027	BF	.032	.040	.044	.033	.030	.026	.022	.019	.019	.017	.016	23	.044
21	.016	.021	.023	.026	.029	.029	.028	.027	.025	.019	.023	.025	BF	.027	.029	.028	.029	.031	.027	.026	.029	.031	.031	.035	23	.035
22	.034	.037	.039	.036	.033	.033	.034	.034	.034	.038	.039	.040	BF	.040	.041	.045	.044	.036	.036	.031	.027	.027	.027	.029	23	.045
23	.027	.029	.031	.032	.031	.031	.027	.027	.024	.023	.032	.036	BF	.036	.033	.032	.037	.041	.045	.038	.037	.033	.032	.032	23	.045
24	.035	.034	.036	.036	.034	.034	.029	.026	.033	.037	.033	.033	BF	.031	.031	.033	.036	.039	.042	.041	.041	.040	.038	.038	23	.042
25	.031	.036	.028	.033	.034	.032	.031	.030	.034	.042	.043	.041	BF	.045	.044	.044	.040	.033	.033	.030	.031	.033	.033	.029	23	.045
26	.027	.027	.031	.037	.038	.037	.040	.042	.041	.029	.032	.035	BF	.042	.040	.042	.040	.036	.037	.040	.036	.033	.037	.038	23	.042
27	.038	.039	.044	.043	.043	.048	.048	.043	.036	.035	.034	.033	BF	.032	.032	.035	.035	.035	.037	.044	.049	.049	.039	.037	23	.049
28	.044	.048	.049	.045	.043	.043	.042	.037	.035	.035	.037	.038	BF	.039	.038	.038	.037	.037	.036	.037	.036	.035	.037	.039	23	.049
29	.038	.038	.035	.035	.033	.032	.031	.034	.034	.034	.036	.037	BF	.037	.039	.038	.043	.047	.047	.039	.035	.035	.036	.036	23	.047
30	.035	.037	.036	.037	.037	.037	.042	.040	.037	.034	.030	.037	BF	.040	.039	.038	.039	.038	.042	.045	.044	.043	.045	.045	23	.045
31	.032	.024	.037	.046	.045	.045	.045	.044	.045	.045	.042	.039	BF	.037	.039	.040	.041	.039	.036	.034	.037	.035	.045	.043	23	.046
NO.:	31	31	31	31	31	31	31	31	31	31	31	31		31	30	31	31	31	31	31	31	31	31	31		
MAX:	.052	.050	.052	.054	.053	.052	.048	.046	.045	.045	.044	.047		.050	.051	.048	.047	.047	.047	.052	.054	.051	.051			
AVG:	.0364	.0370	.0383	.0383	.0380	.0384	.0367	.0355	.0348	.0345	.0354	.0367		.0378	.0380	.0383	.0378	.0364	.0363	.0363	.0367	.0365	.0367	.0369		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0369 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: 37-087-0036 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.047	.045	.042	.044	.043	.041	.040	.041	.043	.045	.046	BF	.043	.041	.041	.040	.041	.042	.036	.037	.043	.041	.037	23	.047
2	.036	.036	.036	.039	.038	.037	.035	.034	.034	.031	.030	.039	BF	.043	.039	.038	.035	.028	.028	.032	.040	.039	.041	.041	23	.043
3	.044	.047	.050	.051	.050	.046	.046	.043	.039	.038	.043	.051	BF	.050	.052	.051	.053	.055	.060	.061	.064	.066	.063	.061	23	.066
4	.062	.066	.068	.066	.067	.065	.059	.052	.049	.046	.043	.044	BF	.045	.046	.043	.044	.050	.048	.055	.052	.045	.038	.036	23	.068
5	.035	.039	.042	.044	.040	.040	.044	.042	.042	.039	.038	.042	BF	.043	.046	.044	.044	.050	.052	.060	.065	.072	.072	.071	23	.072
6	.065	.063	.063	.062	.061	.059	.063	.061	.054	.050	.048	.046	BF	.044	.044	.046	.045	.046	.049	.052	.052	.053	.055	.056	23	.065
7	.056	.056	.057	.057	.058	.057	.054	.050	.048	.048	.046	.046	BF	.048	.047	.045	.043	.043	.037	.046	.048	.049	.047	.045	23	.058
8	.040	.038	.038	.042	.045	.044	.044	.042	.043	.037	.039	BA	BF	.037	.035	.035	.032	.028	.026	.027	.025	.027	.026	.030	22	.045
9	.036	.031	.032	.035	.034	.030	.036	.037	.037	.034	.032	.032	BF	.031	.032	.031	.030	.028	.031	.032	.028	.025	.023	.023	23	.037
10	.027	.023	.020	.026	.029	.025	.021	.016	.014	.016	.023	.024	BF	.030	.034	.031	.027	.031	.033	.029	.024	.015	.006	.011	23	.034
11	.010	.010	.016	.022	.025	.027	.030	.030	.024	.027	.028	.028	BF	.035	.033	.032	.031	.027	.025	.022	.022	.028	.028	.042	23	.042
12	.046	.046	.044	.042	.038	.035	.035	.033	.034	.032	.032	.031	BF	.038	.036	.035	.033	.032	.035	.040	.043	.043	.037	.039	23	.046
13	.041	.038	.035	.033	.036	.037	.037	.036	.036	.033	.034	.035	BF	.039	.042	.040	.040	.040	.041	.041	.039	.035	.033	.031	23	.042
14	.032	.037	.044	.046	.049	.042	.038	.036	.034	.031	.031	.034	BF	.037	.038	.037	.037	.038	.036	.037	.035	.035	.035	.035	23	.049
15	.038	.038	.038	.041	.039	.039	.038	.036	.033	.034	.031	.035	BF	.037	.035	.034	.037	.039	.039	.045	.045	.048	.051	.051	23	.051
16	.049	.044	.046	.047	.047	.047	.045	.041	.039	.037	.032	.036	BF	.037	.037	.034	.033	.031	.027	.029	.026	.025	.023	.026	23	.049
17	.028	.038	.038	.046	.045	.044	.042	.043	.044	.040	.036	.034	BF	.033	.033	.032	.029	.023	.029	.027	.028	.029	.032	.034	23	.046
18	.036	.036	.034	.037	.030	.034	.034	.033	.032	.033	.034	.033	BF	.036	.032	.030	.030	.029	.026	.027	.026	.033	.032	.034	23	.037
19	.038	.039	.039	.036	.036	.035	.029	.026	.028	.030	.027	.028	BF	.030	.031	.032	.034	.033	.030	.029	.031	.036	.044	.046	23	.046
20	.044	.043	.041	.042	.045	.042	.042	.039	.038	.035	.034	.036	BF	.042	.043	.042	.043	.043	.038	.042	.042	.053	.056	.055	23	.056
21	.052	.052	.054	.052	.050	.047	.047	.043	.039	.037	.036	.036	BF	.036	.034	.036	.035	.032	.026	.028	.025	.028	.032	.031	23	.054
22	.034	.034	.034	.035	.035	.033	.031	.028	.028	.026	.029	.030	BF	.030	.033	.034	.032	.031	.030	.029	.029	.031	.031	.030	23	.035
23	.030	.031	.033	.032	.032	.032	.032	.032	.029	.030	.034	.040	BF	.043	.044	.045	.046	.045	.045	.043	.043	.041	.042	23	.046	
24	.042	.042	.042	.042	.037	.037	.021	.030	.036	.037	.041	.047	BF	.045	.043	.039	.035	.032	.031	.030	.029	.031	.029	.031	23	.047
25	.034	.033	.031	.031	.030	.029	.028	.028	.027	.022	.024	.029	BF	.034	.035	.036	.038	.040	.040	.034	.027	.033	.036	.039	23	.040
26	.035	.037	.037	.037	.040	.039	.040	.036	.033	.031	.037	.039	BF	.041	.042	.043	.042	.043	.042	.044	.046	.047	.043	.034	23	.047
27	.036	.041	.045	.046	.047	.046	.042	.039	.038	.045	.045	.045	BF	.043	.044	.043	.044	.046	.049	.054	.055	.056	.057	.056	23	.057
28	.055	.045	.048	.047	.044	.043	.046	.044	.044	.044	.041	.041	BF	.041	.042	.042	.042	.044	.047	.052	.055	.055	.054	.053	23	.055
29	.050	.045	.045	.044	.042	.048	.043	.040	.038	.041	.043	.046	BF	.046	.043	.038	.040	.038	.041	.050	.055	.056	.058	.051	23	.058
30	.049	.048	.046	.044	.039	.036	.034	.040	.038	.038	.043	.039	BF	.036	.036	.035	.032	.034	.036	.040	.038	.040	.037	.033	23	.049
31	.032	.025	.027	.028	.027	.026	.026	.025	.023	.022	.021	.020	BF	.019	.019	.019	.017	.018	.017	.018	.017	.017	.020	.020	23	.032
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:	.065	.066	.068	.066	.067	.065	.063	.061	.054	.050	.048	.051		.050	.052	.051	.053	.055	.060	.061	.065	.072	.072	.071		
AVG:	.0405	.0403	.0409	.0417	.0413	.0401	.0388	.0373	.0360	.0351	.0355	.0371		.0385	.0384	.0375	.0369	.0367	.0366	.0385	.0384	.0399	.0394	.0395		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0385 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0036 POC: 1
 COUNTY: (087) Haywood
 CITY: (71500) Waynesville
 SITE ADDRESS: 6905 Purchase Knob Road
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.5871440009
 LONGITUDE: -83.074156
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1550
 PROBE HEIGHT: 4.5

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.022	.021	.020	.021	.021	.019	.017	.018	.018	.018	.018	.018	BF	.017	.017	.015	.020	.020	.018	.018	.018	.020	.017	.017	23	.022	
2	.023	.025	.030	.030	.028	.029	.028	.027	.028	.028	.027	.029	BF	.026	.028	.028	.026	.027	.022	.023	.026	.031	.036	.030	23	.036	
3	.029	.037	.038	.034	.031	.034	.033	.029	.028	.034	.030	.036	BF	.044	.041	.030	.023	.037	.035	.035	.032	.028	.033	.033	23	.044	
4	.028	.029	.028	.030	.036	.034	.034	.023	.024	.029	.030	.030	BF	.033	.037	.025	.027	.021	.020	.027	.025	.025	.023	.028	23	.037	
5	.028	.023	.020	.028	.030	.034	.033	.033	.029	.025	.027	.033	BF	.033	BA	.033	.030	.029	.030	.028	.023	.025	.029	.032	22	.034	
6	.030	.030	.034	.030	.029	.031	.033	.032	.033	.030	.026	.024	BF	.025	.024	.027	.020	.024	.021	.026	.032	.042	.043	.043	23	.043	
7	.040	.042	.044	.045	.042	.043	.043	.044	.039	.034	.034	.039	BF	.043	.038	.034	.033	.039	.040	.036	.038	.039	.037	.038	23	.045	
8	.033	.037	.035	.033	.027	.021	.023	.018	.019	.024	.029	.033	BF	.036	.036	.036	.034	.028	.024	.024	.024	.022	.018	.019	23	.037	
9	.023	.026	.024	.025	.027	.025	.028	.027	.025	.026	.025	.029	BF	.036	.033	.032	.030	.030	.033	.029	.028	.019	.016	.016	23	.036	
10	.020	.020	.024	.028	.027	.025	.027	.028	.031	.027	.029	.028	BF	.027	.029	.023	.021	.020	.021	.027	.025	.029	.029	.031	23	.031	
11	.033	.033	.036	.034	.033	.034	.031	.030	.029	.027	.026	.024	BF	.024	.026	.027	.027	.027	.026	.028	.033	.029	.030	.031	23	.036	
12	.032	.030	.026	.027	.026	.026	.027	.024	.020	.017	.022	.023	BF	.029	.026	.024	.024	.025	.022	.020	.024	.027	.021	.019	23	.032	
13	.022	.022	.026	.027	.025	.026	.024	.023	.021	.023	.016	.018	BF	.019	.016	.015	.014	.016	.017	.015	.014	.010	.010	.014	23	.027	
14	.015	.014	.015	.017	.017	.016	.012	.007	.010	.015	.012	.010	BF	.017	.017	.016	.015	.016	.014	.012	.011	.013	.019	.021	23	.021	
15	.021	.024	.026	.022	.024	.023	.023	.023	.024	.022	.026	.024	BF	.025	.026	.025	.022	.019	.018	.024	.018	.018	.022	.023	23	.026	
16	.025	.025	.027	.030	.032	.031	.031	.027	.026	.025	.025	.025	BF	.028	.029	.029	.029	.031	.031	.034	.032	.029	.025	.026	23	.034	
17	.024	.019	.016	.024	.023	.017	.016	.018	.026	.026	.031	.035	BF	.035	.033	.032	.031	.030	.027	.026	.025	.025	.021	.027	23	.035	
18	.023	.030	.032	.029	.028	.026	.030	.024	.024	.027	.028	.035	BF	.043	.044	.041	.040	.036	.035	.042	.039	.037	.030	.026	23	.044	
19	.029	.032	.029	.033	.030	.029	.028	.030	.033	.035	.035	.041	BF	.041	.041	.042	.041	.040	.039	.040	.042	.044	.046	.045	23	.046	
20	.044	.042	.039	.037	.038	.038	.040	.037	.037	.046	.045	.043	BF	.049	.050	.050	.045	.045	.045	.041	.042	.045	.042	.042	23	.050	
21	.048	.047	.048	.046	.045	.045	.045	.043	.042	.041	.041	.039	BF	.036	.037	.038	.037	.035	.037	.040	.040	.040	.040	.035	23	.048	
22	.036	.036	.035	.035	.034	.034	.031	.029	.031	.028	.029	.033	BF	.039	.039	.040	.042	.042	.040	.038	.037	.035	.036	.035	23	.042	
23	.035	.037	.038	.036	.039	.039	.035	.034	.034	.032	.033	.034	BF	.040	.042	.042	.041	.041	.036	.032	.038	.034	.026	.035	23	.042	
24	.039	.040	.041	.040	.040	.038	.026	.030	.039	.040	.045	.043	BF	.046	.048	.049	.046	.043	.042	.041	.035	.034	.031	.030	23	.049	
25	.031	.029	.027	.027	.027	.023	.022	.025	.025	.026	.026	AZ	.030	.028	.026	.026	.028	.029	.031	.031	.025	.027	.028	.029	23	.031	
26	.028	.028	.028	.029	.029	.028	.027	.027	.026	.029	.029	.029	BF	.032	.032	.032	.030	.027	.024	.020	.020	.022	.023	.023	23	.032	
27	.026	.028	.028	.027	.029	.029	.029	.029	.030	.031	.031	.032	BF	.036	.037	.038	.037	.032	.027	.027	.029	.028	.029	.031	23	.038	
28	.032	.035	.037	.037	.037	.038	.037	.029	.027	.029	.030	.031	BF	.032	.031	.030	.028	.024	.029	.027	.026	.029	.028	.029	23	.038	
29	.029	.029	.020	.021	.026	.025	.025	.027	.024	.028	.027	.027	BF	.028	.029	.029	.028	.031	.033	.036	.037	.038	.038	.040	23	.040	
30	.039	.039	.037	.035	.035	.036	.036	.038	.043	.047	.043	.042	BF	.045	.046	.047	.044	.045	.047	.049	.053	.054	.054	.055	23	.055	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	29	1	30	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.048	.047	.048	.046	.045	.045	.045	.044	.043	.047	.045	.043	.030	.049	.050	.050	.046	.045	.047	.049	.053	.054	.054	.055			
AVG:	.0296	.0303	.0303	.0306	.0305	.0299	.0291	.0278	.0282	.0290	.0292	.0306	.0300	.0331	.0330	.0318	.0304	.0303	.0295	.0299	.0297	.0299	.0293	.0301			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0301 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: 37-087-0036 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.050	.044	.044	.040	.036	.036	.033	.034	.035	.038	BF	.041	.040	.040	.042	.052	.055	.055	.056	.055	.054	.041	23	.056
2	.037	.032	.035	.044	.043	.042	.044	.045	.046	.047	.048	.048	BF	.046	.045	.047	.038	.040	.037	.036	.037	.038	.041	.037	23	.048
3	.036	.036	.037	.039	.039	.037	.035	.032	.026	.023	.022	BF	BA	.033	.038	.042	.041	.041	.040	.039	.041	.037	.039	22	.042	
4	.036	.036	.034	.032	.033	.032	.031	.032	.029	.030	.031	.031	BF	.032	.032	.032	.031	.031	.031	.031	.032	.032	.032	.032	23	.036
5	.033	.032	.032	.031	.030	.032	.031	.029	.028	.030	.031	.032	BF	.042	.043	.040	.038	.038	.035	.035	.036	.039	.039	.039	23	.043
6	.038	.036	.036	.037	.036	.036	.040	.040	.039	.043	.041	.042	BF	.038	.043	.041	.041	.047	.045	.043	.044	.047	.046	.044	23	.047
7	.043	.043	.041	.042	.040	.044	.041	.038	.039	.039	.040	.037	BF	.039	.040	.040	.043	.042	.041	.042	.041	.041	.040	.039	23	.044
8	.039	.037	.036	.037	.036	.036	.036	.035	.035	.037	.038	.041	BF	.044	.044	.043	.040	.041	.041	.041	.042	.043	.042	.042	23	.044
9	.042	.042	.042	.043	.043	.043	.042	.039	.037	.035	.038	.043	BF	.043	.038	.036	.031	.030	.033	.037	.037	.037	.036	.038	23	.043
10	.032	.033	.033	.032	.033	.037	.037	.034	.036	.038	.035	.034	BF	.035	.035	.031	.031	.032	.036	.033	.034	.033	.033	.032	23	.038
11	.031	.031	.031	.030	.028	.027	.027	.027	.025	.025	.025	.027	BF	.031	.032	.032	.031	.027	.021	.019	.020	.021	.019	.024	23	.032
12	.022	.020	.020	.020	.020	.020	.024	.024	.022	.021	.020	.021	BF	.018	.022	.021	.023	.024	.026	.029	.030	.031	.029	.028	23	.031
13	.027	.026	.024	.023	.024	.024	.025	.026	.029	.029	.034	.036	BF	.037	.038	.038	.038	.037	.036	.036	.037	.036	.035	.033	23	.038
14	.031	.036	.036	.035	.034	.033	.033	.035	.032	.033	.033	.033	BF	.032	.030	.029	.027	.026	.028	.031	.033	.035	.033	.031	23	.036
15	.030	.032	.034	.033	.032	.031	.029	.029	.030	.031	.034	.035	BF	.035	.035	.033	.031	.031	.030	.029	.029	.027	.025	.023	23	.035
16	.024	.022	.022	.023	.022	.021	.021	.019	.018	.019	.022	.022	BF	.027	.026	.027	.027	.027	.025	.027	.029	.029	.029	.034	23	.034
17	.036	.040	.042	.041	.039	.040	.042	.042	.041	.039	.040	.043	BF	.046	.051	.050	.050	.054	.054	.056	.058	.058	.057	.055	23	.058
18	.053	.053	.049	.046	.044	.042	.041	.039	.038	.039	.041	.044	BF	.043	.042	.041	.039	.036	.032	.031	.028	.028	.029	.030	23	.053
19	.028	.030	.029	.028	.027	.025	.026	.028	.027	.032	.037	.036	BF	.034	.037	.038	.038	.037	.041	.040	.034	.033	.033	.035	23	.041
20	.035	.036	.040	.041	.039	.038	.040	.041	.040	.040	.041	.043	BF	.043	.042	.040	.035	.031	.035	.035	.036	.036	.038	.041	23	.043
21	.043	.044	.045	.044	.042	.042	.042	.042	.042	.042	.043	.043	BF	.043	.044	.044	.043	.041	.040	.037	.034	.034	.032	.031	23	.045
22	.031	.029	.028	.026	.025	.027	.024	.025	.024	.023	.027	.029	BF	.031	.031	.031	.031	.030	.027	.026	.026	.027	.027	.027	23	.031
23	.033	.032	.034	.035	.038	.038	.034	.034	.036	.038	.039	.041	BF	.044	.045	.048	.047	.045	.046	.045	.044	.045	.047	.047	23	.048
24	.048	.049	.050	.057	.057	.056	.058	.057	.051	.050	.049	.046	BF	.045	.044	.044	.041	.038	.040	.043	.047	.049	.047	.045	23	.058
25	.046	.047	.049	.051	.051	.051	.051	.051	.050	.048	.044	.037	BF	.048	.049	.049	.049	.048	.046	.047	.047	.047	.046	.046	23	.051
26	.047	.047	.046	.046	.045	.042	.044	.044	.044	.045	.046	.046	BF	.047	.048	.048	.048	.047	.049	.048	.048	.048	.049	.048	23	.049
27	.049	.049	.049	.047	.047	.046	.045	.043	.038	.038	.039	.040	BF	.035	.034	.036	.036	.036	.038	.038	.037	.040	.039	.045	23	.049
28	.050	.050	.050	.049	.047	.044	.044	.043	.046	.048	.047	.046	BF	.045	.045	.045	.045	.043	.044	.046	.046	.051	.053	.049	23	.053
29	.046	.046	.045	.045	.043	.044	.042	.031	.026	.033	.033	.031	BF	.025	.025	.024	.025	.029	.033	.038	.038	.038	.038	.038	23	.046
30	.039	.039	.039	.039	.037	.037	.037	.037	.038	.036	BA	.033	BF	.039	.041	.040	.039	.038	.037	.038	.038	.039	.038	.037	22	.041
31	.037	.038	.038	.038	.038	.038	.039	.039	.038	.036	.032	.031	BF	.032	.028	.026	.028	.029	.026	.025	.024	.023	.024	.027	23	.039
NO.:	31	31	31	31	31	31	31	31	31	31	30	31		30	31	31	31	31	31	31	31	31	31	31		
MAX:	.055	.053	.050	.057	.057	.056	.058	.057	.051	.050	.049	.048		.048	.051	.050	.050	.054	.055	.056	.058	.058	.057	.055		
AVG:	.0380	.0379	.0379	.0380	.0373	.0369	.0368	.0360	.0349	.0355	.0362	.0365		.0380	.0381	.0378	.0370	.0370	.0371	.0373	.0375	.0381	.0376	.0373		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0372 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: 37-099-0005 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: APRIL 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AF	AF	0																								
2	AF	AM	AM	AM	AM	BC	BC	BC	.055	.056	.056	.058	.061	.062	.062	.060	8	.062									
3	.059	.057	.055	.052	.051	.050	.048	.046	.046	.046	.045	.049	.050	.051	.050	.051	.050	.049	.049	.049	.047	.048	.048	.046	24	.059	
4	.045	.044	.044	.044	.044	.045	.044	.041	.041	.038	.035	.043	.051	.049	.049	.051	.052	.051	.049	.049	.052	.053	.053	.052	24	.053	
5	.050	.047	.044	.041	.043	.044	.045	.046	.048	.049	.047	.047	.047	.048	.050	.052	.051	.050	.048	.049	.050	.052	.052	.052	.053	24	.053
6	.053	.054	.054	.053	.051	.051	.052	.050	.047	.048	.051	.054	.055	.056	.055	.054	.054	.054	.053	.054	.051	.047	.047	.043	24	.056	
7	.043	.041	.041	.041	.042	.043	.043	.042	.044	.044	.042	.040	.040	.041	.042	.040	.041	.040	.038	.037	.038	.039	.039	.039	24	.044	
8	.040	.044	.044	.045	.043	.042	.046	.047	.049	.051	.052	.052	.052	.052	.053	.055	.056	.056	.056	.057	.057	.057	.057	.056	24	.057	
9	.053	.050	.049	.048	.050	.050	.051	.051	.051	.052	.052	.052	.055	.056	.057	.057	.057	.057	.056	.055	.055	.056	.055	.055	24	.057	
10	.055	.057	.058	.059	.059	.058	.058	.057	.057	.056	.055	.056	.056	.056	.057	.058	.058	.058	.060	.065	.067	.067	.070	.068	24	.070	
11	.066	.064	.063	.062	.059	.058	.057	.057	.058	.058	.057	.058	.058	.058	.059	.060	.061	.062	.063	.063	.063	.061	.061	.062	24	.066	
12	.063	.064	.065	.064	.063	.063	.062	.060	.060	.058	.057	.060	.061	.061	.061	.061	.062	.062	.064	.064	.065	.065	.064	.062	24	.065	
13	.060	.060	.060	.059	.059	.059	.058	.057	.056	.056	.056	.056	.057	.057	.056	.056	.056	.055	.054	.053	.052	.051	.051	.051	24	.060	
14	.051	.051	.049	.048	.048	.047	.047	.046	.045	.045	.045	.045	.044	.043	.043	.045	.045	.047	.046	.045	.043	.043	.043	.042	24	.051	
15	.041	.042	.042	.043	.049	.044	.045	.047	.042	.030	.031	.032	.034	.039	.042	.044	.044	.041	.042	.044	.043	.044	.044	.044	24	.049	
16	.043	.043	.045	.048	.052	.055	.058	.059	.059	.058	.055	.049	.051	.053	.055	.056	.056	.055	.053	.053	.053	.053	.051	.053	24	.059	
17	.052	.051	.050	.049	.049	.050	.051	.057	.058	.052	.046	.049	.053	.057	.056	.056	.056	.059	.061	.063	.063	.062	.061	.058	24	.063	
18	.057	.057	.056	.055	.058	.058	.058	.059	.058	.059	.052	.052	.052	.053	.054	.054	.054	.053	.054	.054	.057	.058	.058	.056	24	.059	
19	.055	.054	.054	.053	.056	.057	.057	.055	.054	.054	.053	.053	.053	.052	.051	.050	.054	.057	.057	.056	.058	.059	.059	.060	24	.060	
20	.060	.064	.066	.068	.069	.066	.063	.061	.062	.056	.054	.055	.060	.062	.063	.063	.064	.065	.063	.062	.060	.059	.058	.058	24	.069	
21	.059	.059	.060	.060	.060	.060	.061	.063	.064	.058	.061	.064	.066	.065	.064	.064	.063	.063	.066	.067	.067	.067	.066	.067	24	.067	
22	.067	.065	.065	.064	.064	.062	.061	.058	.054	.052	.050	.049	.049	.050	.049	.047	.047	.050	.054	.056	.057	.058	.057	.058	24	.067	
23	.059	.058	.056	.053	.054	.056	.056	.056	.055	.055	.059	.059	.060	.062	.063	.062	.062	.063	.063	.061	.060	.061	.062	.064	24	.064	
24	.064	.061	.062	.061	.061	.061	.061	.059	.059	.060	.061	.063	.064	.066	.067	.068	.067	.068	.068	.068	.067	.068	.071	.071	24	.071	
25	.068	.067	.067	.067	.065	.062	.058	.054	.053	.051	.051	.052	.051	.048	.054	.054	.054	.055	.057	.058	.056	.055	.056	24	.068		
26	.055	.056	.055	.055	.055	.054	.052	.050	.049	.046	.049	.051	.053	.054	.055	.055	.056	.056	.056	.057	.056	.055	.054	.055	24	.057	
27	.055	.058	.062	.064	.065	.065	.063	.062	.060	.058	.057	.058	.060	.060	.061	.064	.065	.061	.061	.060	.059	.057	.057	.054	24	.065	
28	.055	.055	.054	.050	.048	.047	.043	.039	.041	.040	.041	.044	.045	.045	.042	.042	.043	.043	.042	.042	.041	.039	.036	24	.055		
29	.036	.036	.034	.031	.034	.037	.038	.039	.039	.037	.039	.039	.041	.044	.045	.045	.045	.045	.045	.043	.043	.042	.042	.041	24	.045	
30	.041	.039	.038	.037	.037	.037	.038	.040	.044	.043	.042	.046	.050	.049	.047	.045	.044	.045	.046	.044	.047	.049	.051	.051	24	.051	
31																									0		
NO.:	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	29	29	29	29	29	29	29	29	29		
MAX:	.068	.067	.067	.068	.069	.066	.063	.063	.064	.060	.061	.064	.066	.066	.067	.068	.067	.068	.068	.068	.067	.068	.071	.071			
AVG:	.0538	.0535	.0533	.0526	.0531	.0529	.0526	.0521	.0519	.0504	.0498	.0510	.0524	.0531	.0537	.0539	.0542	.0543	.0544	.0547	.0549	.0548	.0547	.0542			

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0532 MONTHLY MAX: .071

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

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

CAS NUMBER: 10028-15-6
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 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.049	.046	.046	.043	.042	.043	.041	.039	BF	BF	BA	.047	.049	.052	.050	.051	.051	.051	.049	.048	.050	.051	.051	.053	21	.053	
2	.054	.054	.054	.055	.055	.055	.053	.051	.051	.050	.050	.050	.051	.051	.051	.053	.053	.052	.052	.053	.055	.056	.056	.053	24	.056	
3	.052	.050	.049	.050	.052	.053	.052	.052	.051	.052	.054	.054	.055	.055	.057	.057	.057	.058	.058	.059	.059	.059	.060	.060	24	.060	
4	.060	.060	.060	.059	.060	.060	.061	.063	.062	.061	.058	.060	.061	.060	.057	.056	.055	.056	.057	.057	.056	.057	.058	.058	24	.063	
5	.058	.057	.057	.057	.058	.059	.062	.063	.058	.061	.061	.062	.058	.059	.059	.059	.061	.064	.065	.063	.063	.064	.064	.063	24	.065	
6	.062	.061	.060	.059	.057	.056	.056	.056	.055	.054	.054	.054	.055	.053	.053	.054	.053	.053	.052	.054	.055	.056	.060	.061	24	.062	
7	.063	.064	.063	.064	.065	.066	.065	.064	.063	.062	.060	.058	.058	.058	.058	.058	.058	.059	.061	.070	.082	.087	.084	.080	24	.087	
8	.076	.069	.065	.060	.058	.055	.053	.052	.054	.056	.058	.061	.061	.060	.060	.059	.060	.061	.072	.077	.078	.074	.069	.066	24	.078	
9	.065	.063	.061	.060	.059	.058	.056	.055	.055	.054	.049	.047	.048	.048	.049	.048	.047	.044	.044	.044	.046	.046	.047	.048	24	.065	
10	.049	.048	.048	.048	.047	.046	.046	.049	.047	.043	.035	.041	.044	.043	.045	.043	.041	.039	.040	.043	.042	.042	.042	.044	24	.049	
11	.044	.044	.044	.045	.046	.049	.051	.049	.047	.048	.041	.044	.048	.049	.050	.056	.056	.054	.048	.043	.044	.045	.046	.047	24	.056	
12	.048	.048	.047	.047	.046	.047	.048	.050	.047	.039	.041	.040	.039	.040	.041	.040	.040	.040	.039	.044	.047	.053	.053	24	.053		
13	.049	.047	.046	.047	.046	.045	.045	.045	.047	.045	.044	.045	.046	.045	.047	.048	.047	.048	.048	.045	.044	.046	.049	.048	24	.049	
14	.046	.044	.044	.044	.043	.043	.042	.040	.040	.040	.043	.045	.045	.045	.046	.046	.045	.044	.045	.046	.046	.042	.048	.044	24	.048	
15	.042	.039	.040	.041	.043	.045	.045	.044	.043	.044	.042	.042	.029	.021	.021	.020	.021	.027	.036	.037	.039	.038	.041	.040	24	.045	
16	.041	.044	.047	.050	.052	.053	.054	.053	.049	.050	.045	.051	.050	.049	.052	.054	.055	.054	.054	.055	.055	.055	.055	.056	24	.056	
17	.057	.056	.056	.056	.055	.056	.056	.055	.055	.054	.052	.051	.049	.048	.052	.053	.052	.051	.050	.049	.047	.045	.044	.043	24	.057	
18	.046	.053	.053	.050	.049	.050	.046	.043	.040	.046	.039	.047	.048	.046	.044	.045	.046	.040	.038	.039	.044	.051	.056	.057	24	.057	
19	.055	.053	.054	.055	.054	.052	.051	.048	.044	.048	.049	.051	.052	.051	.050	.049	.049	.048	.048	.046	.045	.046	.046	.046	24	.055	
20	.046	.047	.047	.049	.048	.046	.045	.048	.049	.046	.046	.049	.050	.049	.050	.051	.053	.053	.053	.058	.062	.061	.061	.061	24	.062	
21	.062	.066	.067	.064	.061	.059	.057	.055	.053	.053	.052	.050	.056	.055	.054	.054	.057	.058	.060	.061	.062	.062	.060	.055	24	.067	
22	.055	.057	.055	.052	.049	.049	.049	.051	.050	.047	.050	.048	.048	.049	.048	.054	.052	.051	.051	.051	.053	.055	.056	.059	24	.059	
23	.060	.060	.061	.063	.064	.062	.059	.053	.050	.049	.051	.052	.054	.054	.055	.056	.059	.060	.059	.058	.057	.056	.055	.056	24	.064	
24	.056	.055	.056	.057	.057	.057	.055	.053	.054	.052	.055	.053	.052	.050	.052	.051	.053	.055	.057	.060	.064	.064	.062	.062	24	.064	
25	.063	.062	.061	.061	.060	.058	.057	.054	.051	.050	.051	.051	.048	.045	.043	.054	.046	.042	.051	.057	.057	.053	.047	.046	24	.063	
26	.052	.050	.051	.049	.047	.048	.049	.050	.050	.047	.048	.049	.048	.046	.043	.041	.039	.042	.043	.044	.043	.042	.042	.044	24	.052	
27	.044	.046	.044	.046	.043	.042	.045	.049	.052	.045	.040	.043	.044	.047	.041	.038	.040	.037	.047	.047	.046	.049	.050	.053	24	.053	
28	.053	.053	.052	.054	.053	.052	.051	.049	.045	.043	.042	.043	.048	.049	.046	.048	.046	.046	.046	.045	.042	.044	.047	24	.054		
29	.048	.046	.049	.048	.055	.056	.056	.048	.046	.041	.047	.048	.048	.048	.045	.047	.044	.038	.047	.046	.043	.048	.044	.043	24	.056	
30	.042	.043	.041	.040	.048	.049	.040	.043	.042	.040	.034	.038	.040	.040	.040	.030	.035	.038	.039	.044	.042	.042	.045	.047	24	.049	
31	.047	.045	.048	.047	.046	.047	.045	.041	.038	.032	.032	.031	.036	.035	.040	.037	.034	.035	.033	.033	.033	.033	.035	.037	.036	24	.048
NO.:	31	31	31	31	31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.076	.069	.067	.064	.065	.066	.065	.064	.063	.062	.061	.062	.061	.060	.060	.059	.061	.064	.072	.077	.082	.087	.084	.080			
AVG:	.0530	.0526	.0525	.0523	.0522	.0521	.0513	.0505	.0496	.0484	.0474	.0485	.0490	.0484	.0483	.0486	.0485	.0484	.0498	.0507	.0516	.0521	.0526	.0525			

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0505 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: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

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 AQCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
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 LONGITUDE: -83.236111
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 UTM NORTHING: 3933305
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 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.036	.042	.039	.040	.040	.040	.043	.038	.035	.036	.037	.037	.033	.035	.035	.036	.038	.036	.037	.039	.041	.043	.043	.043	24	.043	
2	.041	.042	.043	.045	.047	.046	.047	.047	.045	BF	BA	.041	.042	.042	.042	.045	.044	.040	.038	.039	.041	.042	.038	.039	22	.047	
3	.042	.044	.043	.044	.047	.045	.042	.037	.034	.032	.030	.028	.029	.028	.029	.031	.032	.033	.033	.033	.039	.040	.040	.034	24	.047	
4	.046	.037	.036	.038	.041	.046	.048	.044	.038	.036	.033	.034	.036	.037	.036	.032	.031	.034	.034	.032	.031	.032	.032	.031	24	.048	
5	.032	.029	.029	.032	.039	.049	.046	.042	.045	.044	.042	.041	.041	.041	.039	.040	.034	.035	.034	.038	.037	.035	.036	.037	24	.049	
6	.044	.044	.043	.048	.049	.043	.040	.037	.036	.038	.039	.037	.037	.039	.042	.047	.045	.047	.051	.053	.049	.051	.052	.052	24	.053	
7	.049	.051	.051	.051	.052	.052	.051	.046	.039	.038	.043	.047	.046	.047	.052	.053	.051	.047	.044	.045	.044	.042	.045	.046	24	.053	
8	.046	.044	.044	.043	.039	.039	.038	.037	.038	.041	.040	.041	.042	.047	.044	.043	.042	.044	.048	.049	.051	.049	.051	.053	24	.053	
9	.046	.047	.044	.051	.053	.053	.053	.052	.046	.046	.041	.038	.039	.038	.042	.039	.042	.041	.040	.041	.042	.043	.042	.041	24	.053	
10	.040	.042	.042	.039	.045	.045	.043	.043	.039	.033	.028	.027	.028	.029	.028	.028	.031	.040	AF	AF	AV	.037	.036	.037	21	.045	
11	.036	.038	.036	.034	.034	.036	.032	.028	.025	.025	.031	.038	.041	.046	.045	.044	.044	.043	.042	.043	.043	.043	.044	.044	24	.046	
12	.045	.045	.045	.044	.044	.042	.039	.036	.034	.038	.033	.034	.040	.036	.032	.034	.037	.038	.045	.049	.046	.046	.044	.044	24	.049	
13	.046	.048	.048	.048	.047	.048	.048	.043	.048	.045	.039	.040	.041	.039	.042	.052	.053	.047	.042	.039	.044	.051	.052	.052	24	.053	
14	.052	.050	.050	.050	.052	.052	.047	.042	.046	.051	.046	.046	.044	.045	.040	.041	.043	.049	.055	.055	.057	.054	.050	.051	24	.057	
15	.053	.055	.055	.054	.053	.053	.049	.045	.044	.045	.043	.044	.045	.044	.044	.044	.042	.041	.041	.041	.044	.045	.048	.052	24	.055	
16	.055	.053	.049	.051	.050	.049	.049	.045	.038	.045	.042	.042	.036	.037	.042	.042	.040	.044	.039	.044	.044	.044	.043	.043	24	.055	
17	.041	.043	.047	.048	.047	.048	.052	.055	.051	.045	.044	.045	.047	.050	.051	.053	.052	.049	.048	.050	.050	.048	.046	.043	24	.055	
18	.041	.041	.040	.041	.042	.043	.044	.045	.050	.041	.044	.041	.045	.042	.046	.044	.052	.043	.053	.053	.056	.056	.054	.053	24	.056	
19	.055	.057	.055	.056	.060	.061	.055	.050	.045	.042	.036	.036	.035	.036	.038	.041	.040	.040	.053	.048	.043	.039	.037	.037	24	.061	
20	.037	.036	.037	.038	.038	.040	.041	.038	.037	.034	.030	.031	.031	.033	.033	.033	.030	.029	.039	.040	.039	.039	.041	.039	24	.041	
21	.040	.040	.035	.033	.036	.038	.038	.039	.039	.040	.046	.047	.049	.049	.049	.048	.044	.055	.055	.054	.054	.054	.054	.053	24	.055	
22	.053	.053	.053	.053	.053	.053	.050	.045	.043	.043	.035	.024	.039	.039	.046	.047	.049	.051	.052	.052	.053	.053	.050	.047	24	.053	
23	.046	.047	.048	.050	.051	.053	.047	.047	.044	.043	.043	.046	.043	.043	.045	.044	.043	.045	.047	.050	.050	.048	.046	.046	24	.053	
24	.047	.047	.048	.046	.046	.045	.043	.040	.039	.037	.038	.039	.036	.036	.039	.036	.036	.036	.034	.033	.033	.031	.030	.031	24	.048	
25	.033	.034	.035	.032	.029	.028	.029	.031	.029	.033	.036	.037	.036	.039	.038	.039	.039	.036	.036	.041	.042	.044	.041	.049	24	.049	
26	.051	.050	.048	.049	.050	.052	.053	.054	.051	.048	.046	.046	.046	.046	.045	.043	.041	.044	.052	.055	.058	.058	.059	.059	24	.059	
27	.058	.056	.060	.059	.058	.056	.052	.046	.036	.036	.033	.033	.033	.035	.038	.038	.041	.043	.039	.041	.041	.041	.041	.043	24	.060	
28	.040	.042	.041	.042	.043	.043	.041	.037	.036	.036	.034	.032	.030	.029	.027	.026	.025	.023	.023	.026	.025	.025	.024	.029	24	.043	
29	.023	.025	.028	.024	.025	.026	.027	.024	.018	.013	.019	.024	.025	.024	.023	.020	.027	.033	.036	.036	.033	.033	.034	.035	24	.036	
30	.035	.030	.031	.033	.034	.038	.036	.034	.023	.026	.028	.032	.026	.027	.027	.028	.024	.025	.024	.029	.032	.029	.027	.028	24	.038	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	29	29	29	30	30	30			
MAX:	.058	.057	.060	.059	.060	.061	.056	.055	.051	.051	.046	.047	.049	.050	.052	.053	.053	.055	.055	.058	.058	.059	.059	.059			
AVG:	.0436	.0437	.0434	.0439	.0448	.0454	.0442	.0418	.0394	.0383	.0373	.0376	.0380	.0386	.0393	.0397	.0397	.0404	.0419	.0430	.0435	.0432	.0427	.0430			

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0415 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: JULY 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.027	.027	.028	.029	.029	.030	.026	.022	.018	.017	.020	.021	.022	.022	.022	.025	.024	.023	.022	.021	.021	.019	.020	.022	24	.030	
2	.025	.027	.030	.031	.030	.025	.025	.026	.031	.029	.024	.028	.034	.039	.043	.042	.037	.034	.036	.037	.037	.037	.040	.042	24	.043	
3	.044	.040	.042	.038	.037	.038	.035	.033	.037	.038	.036	.037	.041	.041	.039	.038	.039	.047	.050	.050	.048	.049	.049	.047	24	.050	
4	.045	.042	.041	.041	.042	.043	.042	.040	.040	.040	.038	.038	.038	.039	.040	.042	.043	.044	.045	.047	.047	.047	.048	.047	24	.048	
5	.047	.047	.047	.048	.050	.051	.047	.041	.036	.038	.036	.040	.039	.039	.040	.039	.041	.042	.043	.039	.038	.041	.045	.049	24	.051	
6	.050	.056	.055	.053	.050	.049	.047	.043	.045	.045	.042	.045	.049	.049	.050	.050	.046	.047	.046	.044	.044	.044	.045	.043	24	.056	
7	.045	.046	.047	.047	.047	.046	.045	.041	.042	.042	.042	.039	.041	.042	.042	.044	.045	.046	.047	.052	.055	.052	.050	.052	24	.055	
8	.051	.051	.051	.052	.050	.049	.049	.045	.043	BF	BA	.040	.039	.039	.038	.040	.041	.041	.042	.041	.042	.041	.042	.043	.042	22	.052
9	.042	.041	.042	.041	.041	.042	.042	.043	.042	.039	.038	.038	.038	.035	.037	.040	.042	.043	.042	.047	.048	.049	.046	.045	24	.049	
10	.049	.049	.048	.050	.048	.046	.044	.040	.027	.034	.033	.038	.036	.040	.035	.036	.037	.036	.038	.043	.046	.048	.052	.055	24	.055	
11	.053	.051	.050	.051	.052	.053	.050	.047	.046	.042	.045	.044	.042	.045	.045	.042	.044	.044	.045	.044	.046	.051	.046	24	.053		
12	.049	.049	.053	.052	.051	.051	.050	.046	.042	.044	.046	.045	.045	.041	.044	.042	.043	.039	.035	.042	.044	.045	.047	.049	24	.053	
13	.050	.052	.052	.050	.051	.052	.050	.048	.044	.042	.039	.041	.043	.046	.043	.043	.043	.044	.043	.044	.045	.043	.041	.043	24	.052	
14	.043	.044	.045	.048	.047	.046	.044	.045	.042	.039	.040	.039	.040	.040	.040	.038	.038	.037	.041	.042	.043	.040	.039	.039	24	.048	
15	.040	.041	.044	.044	.046	.042	.043	.038	.037	.037	.036	.038	.035	.041	.041	.040	.039	.035	.034	.040	.043	.042	.041	.041	24	.046	
16	.041	.041	.041	.040	.042	.042	.041	.040	.035	.034	.033	.033	.034	.036	.038	.035	.032	.034	.039	.045	.043	.043	.043	.043	24	.045	
17	.042	.042	.042	.042	.045	.045	.044	.042	.039	.039	.048	AZ	.041	.040	.042	.042	.044	.043	.042	.045	.049	.053	.056	.060	23	.060	
18	.061	.058	.057	.055	.053	.051	.049	.047	.045	.045	.046	.049	.048	.047	.046	.044	.043	.044	.045	.047	.048	.051	.052	.052	24	.061	
19	.053	.053	.051	.047	.044	.044	.045	.050	.052	.050	.048	.044	.043	.044	.041	.038	.039	.040	.038	.039	.039	.039	.038	.038	24	.053	
20	.039	.037	.038	.036	.037	.037	.037	.035	.031	.030	.031	.032	.034	.038	.038	.037	.033	.031	.032	.029	.028	.029	.030	.029	24	.039	
21	.027	.024	.029	.033	.033	.035	.032	.027	.025	.024	.027	.029	.030	.033	.036	.028	.026	.028	.033	.034	.035	.035	.038	.038	24	.038	
22	.036	.040	.043	.042	.041	.040	.037	.034	.034	.036	.039	.040	.040	.035	.033	.030	.031	.038	.034	.031	.031	.031	.032	.032	24	.043	
23	.032	.034	.036	.035	.035	.034	.035	.033	.023	.018	.019	.030	.036	.038	.029	.031	.033	.040	.042	.037	.035	.035	.039	.036	24	.042	
24	.035	.037	.039	.035	.035	.034	.032	.023	.026	.030	.033	.035	.037	.036	.038	.037	.041	.042	.042	.045	.045	.046	.046	.046	24	.046	
25	.046	.047	.040	.039	.039	.040	.040	.038	.037	.035	.041	.046	.044	.043	.043	.043	.042	.044	.043	.042	.037	.037	.039	.042	24	.047	
26	.042	.040	.039	.039	.039	.042	.050	.047	.050	.048	.034	.032	.035	.039	.039	.043	.042	.042	.045	.044	.040	.038	.040	.041	24	.050	
27	.040	.040	.046	.046	.046	.046	.046	.045	.039	.040	.035	.035	.035	.037	.038	.036	.032	.039	.039	.038	.047	.049	.041	24	.049		
28	.047	.052	.051	.050	.046	.046	.045	.042	.037	.035	.037	.040	.040	.040	.041	.040	.039	.038	.041	.041	.041	.040	.041	.043	24	.052	
29	.044	.042	.041	.041	.040	.040	.040	.037	.037	.037	.037	.037	.037	.037	.036	.041	.051	.052	.053	.045	.042	.040	.039	.040	24	.053	
30	.043	.046	.047	.051	.052	.051	.052	.048	.043	.044	.045	.044	.046	.045	.043	.047	.043	.036	.040	.040	.043	.043	.042	.046	24	.052	
31	.044	.044	.045	.046	.049	.053	.052	.051	.049	.046	.036	.035	.035	.034	.031	.027	.037	.042	.034	.031	.041	.046	.042	.043	24	.053	
NO.:	31	31	31	31	31	31	31	31	31	31	30	29	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.061	.058	.057	.055	.053	.053	.052	.051	.052	.050	.048	.049	.049	.049	.050	.050	.051	.052	.053	.052	.055	.053	.056	.060			
AVG:	.0430	.0432	.0439	.0436	.0435	.0433	.0425	.0399	.0381	.0369	.0367	.0376	.0386	.0394	.0390	.0388	.0388	.0398	.0403	.0408	.0415	.0419	.0427	.0430			

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0407 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: AUGUST 2014

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

DAY	0000	0100	0200	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	.049	.048	.049	.046	.045	.045	.044	.041	.042	.046	.042	.041	.043	.047	.045	.044	.042	.044	.044	.040	.039	.039	.036	24	.049
2	.040	.039	.040	.042	.041	.041	.039	.037	.024	.024	.029	.035	.034	.040	.042	.040	.036	.033	.030	.034	.044	.043	.041	.042	24	.044
3	.037	.041	.039	.046	.051	.052	.049	.047	.046	.038	.039	.038	.046	.048	.048	.048	.052	.053	.056	.062	.066	.067	.068	.068	24	.068
4	.067	.065	.062	.061	.064	.063	.058	.056	.049	.042	.040	.038	.038	.041	.045	.044	.041	.044	.050	.054	.050	.049	.050	.049	24	.067
5	.049	.050	.053	.054	.054	.054	.053	.050	.046	.041	AZ	AZ	.044	.041	.042	.044	.044	.047	.057	.067	.073	.075	.073	.069	22	.075
6	.069	.067	.066	.065	.063	.062	.063	.065	.061	.056	.052	.049	.049	.049	.047	.045	.042	.047	.050	.055	.056	.058	.058	.058	24	.069
7	.058	.059	.059	.060	.062	.064	.061	.059	.057	.053	.049	.049	.049	.051	.051	.049	.050	.053	.053	.054	.055	.055	.053	.053	24	.064
8	.047	.049	.053	.055	.056	.057	.049	.052	.053	.054	.054	.050	.046	.045	.045	.047	.045	.043	.043	.045	.042	.039	.045	.046	24	.057
9	.045	.047	.046	.045	.045	.043	.042	.042	.042	.037	.035	.036	.036	.034	.037	.038	.035	.032	.032	.040	.037	.034	.035	.035	24	.047
10	.037	.038	.035	.035	.029	.032	.033	.028	.031	.031	.032	.034	.037	.033	.026	.025	.035	.034	.036	.027	.028	.024	.025	.021	24	.038
11	.019	.020	.023	.024	.026	.028	.030	.027	.029	.029	.031	.038	.037	.036	.036	.035	.033	.031	.033	.030	.029	.028	.032	.044	24	.044
12	.043	.040	.036	.039	.045	.043	.042	.042	.038	.036	.034	.032	.035	.034	.034	.042	.041	.039	.038	.045	.045	.045	.041	.045	24	.045
13	.045	.045	.047	.046	.045	.045	.042	.040	.038	.037	.037	.035	.034	.037	.040	.041	.040	.040	.042	.044	.048	.048	.046	.046	24	.048
14	.049	.048	.049	.049	.047	.047	.046	.044	.045	.043	.038	.041	.040	.039	.036	.035	.032	.034	.040	.041	.043	.044	.043	.042	24	.049
15	.042	.044	.042	.043	.044	.047	.048	.045	.042	.032	.028	.035	.039	.037	.037	.036	.039	.039	.041	.038	.042	.046	.053	.055	24	.055
16	.052	.052	.051	.053	.054	.053	.052	.050	.038	.033	.033	.038	.041	.042	.039	.038	.037	.036	.036	.040	.040	.042	.042	.039	24	.054
17	.038	.040	.044	.047	.046	.049	.051	.050	.046	.044	.038	.036	.037	.037	.036	.038	.038	.039	.040	.039	.039	.038	.036	.034	24	.051
18	.037	.039	.040	.039	.036	.035	.036	.034	.036	.036	.033	.033	.038	.038	.037	.035	.033	.031	.031	.032	.039	.034	.037	.039	24	.040
19	.039	.039	.038	.040	.041	.040	.039	.034	.031	.025	.029	.031	.029	.033	.034	.035	.034	.038	.038	.037	.036	.038	.039	.042	24	.042
20	.042	.041	.044	.045	.046	.045	.044	.045	.044	.042	.038	.040	.038	.030	BF	BA	.040	.045	.043	.040	.047	.057	AF	AF	20	.057
21	AV	.055	.055	.055	.053	.051	.048	.046	.044	.042	.035	.037	.035	.035	.033	.031	.035	.034	.032	.032	.031	.031	.030	.032	23	.055
22	.036	.037	.036	.036	.038	.036	.035	.034	.032	.029	.030	.031	.029	.030	.033	.033	.030	.029	.030	.029	.031	.031	.031	.032	24	.038
23	.032	.035	.035	.035	.036	.036	.036	.036	.036	.033	.036	.041	.044	.043	.043	.043	.043	.045	.047	.047	.048	.048	.048	.047	24	.048
24	.047	.046	.046	.045	.044	.043	.042	.037	.036	.035	.026	.031	.033	.035	.045	.043	.042	.038	.038	.040	.038	.035	.033	.032	24	.047
25	.027	.024	.030	.032	.029	.028	.024	.021	.024	.022	.024	.029	.035	.040	.041	.042	.043	.043	.045	.045	.043	.040	.035	.034	24	.045
26	.035	.036	.037	.037	.034	.034	.037	.036	.032	.028	.029	.034	.034	.038	.041	.041	.043	.045	.045	.045	.044	.047	.048	.047	24	.048
27	.041	.038	.039	.040	.043	.044	.042	.042	.041	.039	.032	.036	.042	.048	.049	.048	.047	.043	.041	.046	.052	.055	.056	.057	24	.057
28	.058	.055	.051	.049	.050	.051	.049	.047	.044	.042	.040	.029	.034	.037	.041	.046	.042	.045	.046	.046	.042	.042	.043	.049	24	.058
29	.049	.046	.045	.043	.044	.045	.049	.051	.048	.045	.044	.045	.047	.048	.049	.050	.048	.049	.053	.060	.065	.068	.066	.063	24	.068
30	.060	.059	.055	.053	.052	.052	.051	.049	.046	.044	.046	.046	.042	.043	.043	.044	.043	.043	.046	.046	.047	.046	.044	.041	24	.060
31	.036	.035	.034	.034	.036	.035	.032	.029	.028	.028	.026	.022	.021	.021	.021	.020	.021	.020	.021	.022	.022	.023	.023	.024	24	.036
NO.:	30	31	31	31	31	31	31	31	31	31	30	30	31	31	30	31	31	31	31	31	31	31	30	30		
MAX:	.069	.067	.066	.065	.064	.064	.063	.065	.061	.056	.054	.050	.049	.051	.051	.050	.052	.053	.057	.067	.073	.075	.073	.069		
AVG:	.0441	.0445	.0445	.0450	.0452	.0452	.0441	.0425	.0403	.0375	.0361	.0370	.0382	.0389	.0399	.0400	.0396	.0398	.0412	.0428	.0439	.0442	.0438	.0440		

MONTHLY OBSERVATIONS: 737 MONTHLY MEAN: .0418 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: 37-099-0005 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.025	.025	.025	.025	.023	.022	.022	.021	.022	.021	.022	.020	.020	.021	.021	.020	.021	.022	.024	.022	.022	.021	.022	24	.025
2	.022	.027	.030	.028	.031	.033	.031	.031	.032	.032	.028	.029	.031	.032	.029	.029	.028	.028	.029	.031	.032	.030	.027	.030	24	.033
3	.033	.031	.033	.033	.036	.033	.035	.035	.035	.033	.026	.023	.033	.038	.038	.036	.034	.038	.035	.036	.036	.036	.041	.041	24	.041
4	.040	.041	.041	.042	.041	.040	.041	.039	.031	.033	.033	.035	.035	.037	.036	.035	.031	.028	.026	.035	.039	.038	.038	.037	24	.042
5	.040	.041	.039	.039	.040	.039	.040	.036	.032	.027	.024	.026	.030	.028	.029	.029	.036	.037	.034	.031	.028	.034	.039	.039	24	.041
6	.041	.041	.038	.040	.038	.036	.036	.035	.034	.025	.020	.015	.015	.023	.024	.025	.025	.026	.032	.035	.032	.033	.043	.046	24	.046
7	.046	.045	.046	.047	.046	.047	.047	.044	.039	.039	.032	.027	.033	.036	.040	.035	.036	.034	.039	.042	.034	.037	.040	.039	24	.047
8	.039	.037	.040	.040	.038	.039	.037	.029	.026	.024	.025	.029	.036	.036	.037	.033	.027	.031	.037	.035	.024	.025	.026	.027	24	.040
9	.031	.029	.029	.030	.028	.019	.020	.024	.023	.024	.021	.025	.030	.028	.030	.031	.031	.031	.033	.030	.027	.027	.025	.026	24	.033
10	.029	.035	.037	.033	.033	.034	.036	.031	.035	.032	.033	.033	.033	.034	.035	.033	.033	.033	.036	.038	.038	.037	.039	.039	24	.039
11	.039	.037	.036	.035	.034	.035	.034	.032	.031	.029	.028	.024	.028	.029	.028	.029	.031	.033	.037	.033	.038	.038	.037	.034	24	.039
12	.037	.037	.033	.030	.031	.033	.034	.032	.026	.024	.024	.025	.028	.030	.026	.027	.026	.028	.031	.031	.027	.027	.028	.027	24	.037
13	.028	.029	.029	.031	.029	.030	.029	.028	.027	.024	.022	.025	.028	.029	.027	.026	.022	.018	.019	.016	.020	.020	.017	.021	24	.031
14	.021	.024	.025	.026	.027	.027	.027	.024	.024	.025	.022	.021	.020	.022	.023	.025	.025	.025	.025	.025	.025	.025	.022	.023	24	.027
15	.024	.023	.021	.024	.023	.030	.027	.025	.025	.026	.026	.025	.029	.030	.028	.025	.026	.026	.024	.024	.028	.030	.030	24	.030	
16	.030	.030	.031	.032	.033	.031	.032	.031	.032	.030	.028	.028	.028	.028	.027	.027	.029	.035	.037	.036	.034	.031	.028	24	.037	
17	.028	.028	.029	.032	.033	.031	.031	.030	.031	BF	BA	.037	.039	.038	.039	.037	.034	.036	.031	.031	.029	.028	.030	.031	22	.039
18	.031	.028	.030	.032	.037	.034	.033	.031	.024	.025	.038	.039	.040	.039	.038	.040	.040	.039	.042	.043	.040	.039	.044	.045	24	.045
19	.047	.047	.047	.046	.045	.046	.045	.043	.040	.038	.037	.040	.042	.042	.041	.043	.042	.042	.042	.040	.039	.040	.040	.038	24	.047
20	.049	.049	.047	.048	.048	.048	.048	.043	.040	.036	.038	.038	.040	.041	.041	.042	.047	.048	.044	.042	.042	.042	.042	.040	24	.049
21	.043	.043	.048	.049	.049	.050	.049	.048	.045	.045	.042	.039	.035	.038	.037	.038	.039	.040	.042	.043	.041	.041	.041	.037	24	.050
22	.039	.038	.037	.037	.037	.038	.037	.037	.035	.032	.035	.037	.040	.039	.038	.039	.040	.040	.043	.042	.040	.039	.038	.038	24	.043
23	.041	.043	.041	.042	.042	.043	.040	.039	.034	.032	.026	.029	.032	.037	.038	.038	.040	.044	.043	.040	.039	.040	.041	.040	24	.044
24	.038	.042	.044	.046	.046	.045	.043	.043	.046	.045	.046	.045	.047	.050	.049	.046	.043	.043	.045	.044	.041	.037	.035	24	.050	
25	.035	.036	.035	.033	.030	.029	.030	.030	.029	.028	.030	.033	.034	.033	.030	.030	.030	.032	.034	.034	.033	.031	.032	.034	24	.036
26	.033	.034	.034	.035	.034	.033	.034	.033	.031	.030	.031	.031	.033	.033	.033	.033	.032	.032	.032	.032	.031	.028	.028	.029	24	.035
27	.028	.029	.029	.029	.029	.030	.030	.029	.028	.028	.022	.021	.025	.028	.031	.030	.031	.031	.032	.031	.030	.029	.030	.029	24	.032
28	.028	.026	.027	.031	.035	.036	.037	.039	.038	.033	.028	.024	.029	.031	.032	.028	.030	.031	.032	.032	.031	.031	.032	.030	24	.039
29	.028	.032	.031	.030	.032	.031	.024	.024	.024	.020	.021	.022	.027	.034	.029	.025	.021	.026	.033	.031	.036	.039	.041	.042	24	.042
30	.041	.040	.039	.038	.038	.039	.041	.040	.042	.041	.033	.026	.035	.039	.041	.045	.045	.046	.047	.046	.053	.055	.056	.054	24	.056
31																									0	
NO.:	30	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	.049	.048	.049	.049	.050	.049	.048	.046	.045	.046	.045	.047	.050	.050	.049	.047	.047	.048	.046	.053	.055	.056	.054		
AVG:	.0345	.0349	.0350	.0354	.0356	.0354	.0350	.0336	.0320	.0304	.0290	.0291	.0318	.0334	.0333	.0329	.0325	.0332	.0347	.0346	.0337	.0337	.0346	.0344		

MONTHLY OBSERVATIONS: 718 MONTHLY MEAN: .0334 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: 37-099-0005 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 2014

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

DAY	0000	0100	0200	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	.051	.050	.051	.048	.045	.044	.042	.042	.045	.045	.042	.041	.042	.042	.041	.042	.043	.043	.042	.043	.044	.044	.044	24	.052
2	.044	.042	.041	.042	.045	.047	.049	.048	.049	.049	.050	.050	.055	.050	.050	.051	.051	.048	.045	.043	.046	.049	.049	.048	24	.055
3	.045	.045	.048	.049	.047	.046	.043	.038	.031	.028	.026	.026	.025	.030	.033	.038	.044	.043	.044	.043	.042	.042	.037	.033	24	.049
4	.038	.040	.034	.032	.033	.033	.033	.031	.032	.032	.033	.031	.031	.034	.033	.033	.033	.033	.033	.033	.033	.034	.034	.034	24	.040
5	.034	.034	.033	.033	.033	.032	.033	.032	.032	.035	.035	.035	.038	.038	.038	.041	.042	.042	.040	.041	.040	.039	.040	.041	24	.042
6	.042	.042	.042	.042	.043	.043	.043	.042	.042	.044	.043	.043	.039	.039	.041	.043	.041	.049	.048	.048	.048	.049	.049	.047	24	.049
7	.047	.047	.044	.050	.049	.045	.047	.046	.043	.044	.043	.041	.040	.039	.040	.040	.040	.042	.043	.044	.043	.043	.042	.042	24	.050
8	.042	.042	.043	.041	.041	.040	.038	.037	.037	.037	.038	.041	.042	.043	.045	.044	.042	.042	.044	.046	.046	.046	.046	.045	24	.046
9	.044	.044	.044	.045	.045	.045	.045	.044	.042	.042	.043	.042	.042	.042	.039	.045	.043	.046	.045	.046	.046	.047	.045	.047	24	.047
10	.048	.047	.046	.045	.044	.043	.043	.041	.041	.040	.038	.036	.036	.035	.036	.036	.037	.040	.040	.039	.040	.039	.037	.036	24	.048
11	.034	.032	.031	.031	.029	.029	.029	.028	.029	.027	.027	.032	.030	.032	.034	.034	.034	.033	.034	.035	.033	.032	.031	.033	24	.035
12	.032	.033	.031	.031	.027	.027	.030	.031	.028	.027	.026	.027	.027	.025	.026	.028	.030	.032	.034	.035	.038	.037	.034	.033	24	.038
13	.034	.031	.030	.028	.028	.028	.030	.030	.030	.032	.034	AF	AV	AV	AF	AF	AF	11	.034							
14	AF	AF	AF	AF	AV	AV	AF	0																		
15	AF	AV	.033	.033	.034	.034	.032	.030	.029	.028	8	.034														
16	.027	.027	.026	.026	.025	.024	.024	.023	.023	.024	.023	.023	.024	.025	.030	.029	.028	.028	.028	.032	.032	.031	.033	.036	24	.036
17	.038	.041	.040	.040	.040	.041	.041	.041	.040	.040	.039	.039	.047	.053	.054	.053	.054	.054	.055	.061	.062	.062	.061	.059	24	.062
18	.057	.055	.052	.049	.046	.045	.044	.042	.042	.040	.043	.045	.043	.042	.042	.041	.040	.039	.034	.033	.030	.031	.033	.034	24	.057
19	.032	.034	.034	.032	.029	.031	.029	.031	.031	.037	.039	.033	.029	.033	.036	.039	.040	.043	.039	.035	.032	.032	.033	.033	24	.043
20	.033	.034	.036	.039	.041	.041	.042	.041	.041	.043	.043	.044	.045	.044	.043	.041	.041	.039	.040	.039	.040	.040	.041	.041	24	.045
21	.041	.045	.045	.046	.045	.043	.044	.045	.045	.042	.040	.041	.043	.044	.046	.047	.045	.044	.043	.042	.040	.039	.038	.038	24	.047
22	.035	.033	.032	.031	.031	.030	.031	.030	.029	.030	.032	.036	.040	BF	BA	.035	.034	.033	.032	.030	.029	.030	.031	.033	22	.040
23	.039	.041	.042	.045	.046	.045	.045	.043	.043	.043	.045	.045	.045	.044	.046	.047	.048	.047	.050	.052	.051	.051	.052	.054	24	.054
24	.051	.055	.056	.057	.057	.057	.057	.056	.056	.054	.050	.050	.052	.051	.050	.049	.046	.044	.042	.049	.049	.053	.052	.052	24	.057
25	.051	.052	.052	.052	.052	.052	.053	.053	.053	.052	.052	.049	.048	.049	.050	.052	.051	.051	.051	.051	.050	.050	.050	.049	24	.053
26	.049	.051	.051	.050	.049	.046	.047	.046	.045	.046	.048	.049	.049	.050	.050	.051	.051	.051	.051	.051	.051	.050	.050	.050	24	.051
27	.050	.050	.050	.051	.050	.050	.049	.047	.047	.049	.051	.046	.044	.042	.039	.041	.040	.041	.042	.043	.043	.045	.046	.053	24	.053
28	.056	.056	.056	.057	.055	.054	.054	.053	.052	.052	.051	.048	.047	.047	.048	.049	.049	.050	.050	.053	.054	.054	.053	.049	24	.057
29	.050	.049	.049	.047	.047	.046	.044	.037	.037	.038	.038	.037	.037	.038	.033	.035	.036	.037	.041	.042	.041	.041	.041	.041	24	.050
30	.042	.042	.042	.042	.041	.040	.040	.041	.042	.043	.039	.036	.038	.040	.041	.042	.041	.040	.041	.039	.040	.039	.039	.041	24	.043
31	.042	.041	.040	.040	.040	.041	.040	.040	.040	.038	.037	.041	.039	.035	.034	.036	.034	.033	.031	.029	.025	.024	.028	.030	24	.042
NO.:	29	29	29	29	29	29	29	29	29	29	28	28	27	27	28	29	29	29	29	29	29	29	29	29		
MAX:	.057	.056	.056	.057	.057	.057	.057	.056	.056	.054	.052	.050	.055	.053	.054	.053	.054	.054	.055	.061	.062	.062	.061	.059		
AVG:	.0424	.0426	.0421	.0422	.0416	.0410	.0411	.0400	.0394	.0398	.0397	.0396	.0399	.0402	.0407	.0415	.0410	.0413	.0413	.0418	.0413	.0414	.0413	.0415		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0410 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: 37-099-0005 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.027	.026	.025	.024	.023	.023	.019	.018	.019	.020	.021	.020	.020	.022	.022	.022	.023	.024	.027	.026	.026	.026	.028	.032	24	.032		
2	.032	.034	.036	.038	.039	.044	.045	.045	.045	.045	.046	.047	.047	.047	.049	.050	.050	.050	.049	.050	.051	.051	.052	.053	24	.053		
3	.055	.055	.056	.056	.056	.056	.056	.056	.055	.053	.050	.049	.050	.051	.051	.051	.050	.049	.051	.050	.048	.049	.050	.050	24	.056		
4	.049	.050	.051	.052	.053	.053	.053	.053	.053	.052	.052	.053	.051	.050	.050	.051	.051	.053	.054	.054	.053	.054	.054	.054	24	.054		
5	.054	.053	.050	.049	.051	.051	.051	.051	.051	.049	.049	.047	.046	.047	.046	.045	.045	.045	.045	.045	.045	.045	.045	.045	24	.054		
6	.045	.045	.044	.042	.042	.042	.042	.041	.039	.039	.040	.043	.045	BC	AF	13	.045											
7																										0		
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
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22																											0	
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25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	6	6	6	6	6	6	6	6	6	6	6	6	6	5	5	5	5	5	5	5	5	5	5	5	5			
MAX:	.055	.055	.056	.056	.056	.056	.056	.056	.055	.053	.052	.053	.051	.051	.051	.051	.051	.053	.054	.054	.053	.054	.054	.054	.054			
AVG:	.0437	.0438	.0437	.0435	.0440	.0448	.0443	.0440	.0437	.0430	.0430	.0432	.0432	.0434	.0436	.0438	.0438	.0442	.0452	.0450	.0446	.0450	.0458	.0468				

MONTHLY OBSERVATIONS: 133 MONTHLY MEAN: .0441 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: 37-101-0002 POC: 1
 COUNTY: (101) Johnston
 CITY: (00000) Not in a city
 SITE ADDRESS: 1338 JACK ROAD
 SITE COMMENTS: Upwind site for Raleigh
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.590833
 LONGITUDE: -78.461944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 127
 PROBE HEIGHT: 3.76

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.012	.002	BF	.005	.002	.002	.007	.030	.041	.048	.055	.062	.070	.069	.068	.069	.067	.060	.054	.042	.041	.041	.042	23	.070	
2	.046	.044	.043	BF	.029	.018	.008	.027	.040	.048	.055	.059	.064	.067	.068	.064	.065	.065	.065	.057	.050	.048	.046	.041	23	.068	
3	.043	.048	.046	BF	.037	.029	.018	.028	.036	.037	.034	.038	.044	.055	.064	.065	.067	.066	.059	.053	.045	.048	.049	.051	23	.067	
4	.050	.050	.046	BF	.032	.023	.026	.033	.039	.043	.044	.048	.052	.052	.052	.054	.048	.044	.044	.044	.043	.041	.040	.038	23	.054	
5	.036	.040	.043	BF	.038	.035	.033	.038	.043	.044	.045	.050	.052	.053	.053	.055	.056	.056	.052	.048	.045	.043	.042	.042	23	.056	
6	.043	.043	.044	BF	.041	.040	.038	.041	.042	.042	.044	.046	.047	.047	.048	.047	.046	.045	.044	.043	.044	.044	.045	.046	23	.048	
7	.046	.044	.042	BF	.040	.035	.029	.027	.026	.026	.025	.024	.024	.023	.023	.028	.028	.028	.026	.028	.028	.030	.032	.032	23	.046	
8	.030	.028	.027	BF	.023	.021	.020	.019	.021	.024	.030	.031	.036	.039	.039	.042	.043	.044	.029	.025	.022	.018	.031	.039	23	.044	
9	.040	.039	.038	BF	.043	.035	.024	.025	.030	.043	.050	.056	.058	.060	.061	.060	.058	.058	.048	.039	.036	.026	.018	.015	23	.061	
10	.015	.013	.012	BF	.008	.009	.007	AN	AN	.050	.055	.057	.060	.062	.065	.064	.062	.060	.055	.042	.048	.051	.050	.050	21	.065	
11	.049	.047	.046	BF	.040	.040	BC	BC	BC	.054	.059	.062	.065	.069	.067	.066	.066	.065	.061	.057	.053	.049	.046	.049	20	.069	
12	.047	.044	.042	BF	.025	.016	.021	.032	.041	.049	.058	.063	.064	.068	.067	.064	.061	.058	.050	.046	.047	.051	.052	.053	23	.068	
13	.049	.044	.040	BF	.028	.018	.021	.024	.034	.043	.047	.050	.052	.053	.052	.051	.050	.048	.045	.042	.040	.039	.037	.036	23	.053	
14	.034	.031	.025	BF	.024	.022	.026	.030	.035	.040	.042	.042	.042	.040	.040	.037	.035	.038	.038	.036	.034	.031	.029	.029	23	.042	
15	.029	.028	.027	BF	.024	.022	.028	.030	.028	.029	.027	.028	.027	.027	.028	.024	.020	.029	.034	.032	.029	.028	.030	.032	23	.034	
16	.036	.036	.035	BF	.032	.030	.029	.035	.038	.040	.041	.043	.044	.046	.047	.049	.049	.048	.045	.043	.037	.036	.038	.038	23	.049	
17	.036	.032	.031	BF	.030	.026	.030	.035	.039	.041	.042	.045	.049	.052	.053	.056	.055	.053	.050	.041	.045	.047	.043	.040	23	.056	
18	.039	.038	.037	BF	.032	.031	.029	.034	.037	.039	.040	.041	.043	.046	.047	.046	.044	.044	.044	.041	.035	.033	.032	.031	23	.047	
19	.032	.030	.032	BF	.032	.035	.037	.038	.040	.040	.039	.041	.039	.039	.039	.039	.038	.039	.039	.041	.042	.045	.045	.045	23	.045	
20	.046	.042	.042	BF	.045	.044	.046	.047	.049	.050	.050	.050	.050	.051	.050	.049	.049	.049	.051	.050	.049	.049	.049	.048	23	.051	
21	.047	.044	.042	BF	.038	.036	.036	.037	.041	.044	.046	.049	.052	.055	.056	.057	.056	.048	.041	.035	.028	.021	.016	.016	23	.057	
22	.012	.013	.010	BF	.006	.002	.002	.021	.039	.049	.052	.057	.064	.067	.067	.065	.061	.058	.052	.051	.049	.043	.038	.040	23	.067	
23	.032	.032	.034	BF	.031	.029	.028	.039	.045	.047	.051	.054	.055	.056	.055	.057	.058	.055	.048	.037	.032	.025	.031	.036	23	.058	
24	.035	.033	.030	BF	.020	.012	.019	.033	.037	.041	.044	.048	.051	.053	.055	.057	.058	.056	.043	.044	.043	.029	.034	.034	23	.058	
25	.032	.030	.025	BF	.019	.023	.026	.032	.039	.044	.050	.051	.052	.053	.052	.049	.044	.046	.044	.039	.033	.038	.034	.034	23	.053	
26	.033	.028	.027	BF	.031	.032	.030	.033	.038	.044	.048	.051	.053	.053	.053	.054	.054	.052	.039	.035	.036	.034	.041	.040	23	.054	
27	.034	.027	.024	BF	.021	.015	.020	.030	.037	.042	.047	.050	.051	.053	.055	.057	.061	.050	.043	.050	.047	.046	.044	.043	23	.061	
28	.044	.045	.044	BF	.040	.037	.034	.035	.034	.033	.035	.037	.035	.038	.039	.038	.034	.031	.032	.031	.030	.029	.029	.028	23	.045	
29	.027	.025	.023	BF	.018	.017	.018	.018	.019	.020	.019	.021	.025	.027	.025	.029	.024	.022	.018	.014	.022	.022	.020	.016	23	.029	
30	.014	.015	.016	BF	.014	.014	.014	.014	.014	.015	.015	.019	.022	.021	.028	.033	.033	.030	.027	.023	.019	.018	.018	.019	23	.033	
31																										0	
NO.:	30	30	30		30	30	29	28	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.050	.050	.046		.045	.044	.046	.047	.049	.054	.059	.063	.065	.070	.069	.068	.069	.067	.065	.057	.053	.051	.052	.053			
AVG:	.0357	.0342	.0325		.0282	.0249	.0241	.0301	.0354	.0401	.0428	.0455	.0479	.0499	.0506	.0508	.0498	.0484	.0442	.0407	.0384	.0368	.0367	.0368			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0394 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: 37-101-0002 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.021	.021	BF	.018	.018	.020	.024	.027	.032	.039	.040	.042	.042	.041	.041	.041	.040	.038	.033	.033	.034	.032	.029	23	.042
2	.028	.027	.025	BF	.020	.016	.025	.032	.038	.044	.045	.045	.047	.047	.050	.052	.050	.043	.032	.028	.023	.020	.015	.011	23	.052
3	.011	.011	.009	BF	.005	.002	.008	.017	.031	.041	.046	.050	.054	.053	.054	.056	.056	.056	.050	.042	.038	.032	.030	.031	23	.056
4	.036	.039	.038	BF	.033	.028	.029	.035	.043	.053	.054	.056	.057	.057	.059	.060	.062	.061	.056	.048	.038	.041	.036	.031	23	.062
5	.028	.020	.018	BF	.033	.039	.038	.040	.042	.044	.046	.048	.051	.052	.054	.057	.057	.050	.047	.044	.041	.038	.045	.046	23	.057
6	.044	.037	.030	BF	.023	.020	.016	.021	.029	.033	.037	.046	.056	.066	.070	.070	.071	.069	.055	.049	.046	.043	.041	.037	23	.071
7	.036	.036	.036	BF	.032	.030	.035	.036	.036	.035	.035	.035	.041	.048	.052	.053	.056	.049	.033	.024	.017	.012	.007	.002	23	.056
8	.002	.007	.002	BF	.002	.002	.005	BA	.035	.044	.050	.053	.056	.058	.060	.060	.062	.061	.047	.034	.034	.028	.019	.018	22	.062
9	.014	.015	.008	BF	.006	.006	.020	.034	.042	.047	.049	.051	.053	.054	.055	.059	.054	.051	.041	.038	.040	.035	.026	.023	23	.059
10	.021	.024	.020	BF	.015	.018	.020	.031	.037	.043	.048	.050	.052	.053	.054	.055	.053	.049	.052	.049	.037	.035	.035	.034	23	.055
11	.028	.025	.020	BF	.008	.005	.011	.025	.033	.038	.042	.047	.046	.046	.048	.051	.052	.047	.036	.026	.017	.012	.009	.008	23	.052
12	.002	.002	.002	BF	.002	.002	.002	.011	.024	.036	.045	.046	.047	.049	.050	.051	.052	.049	.033	.030	.025	.021	.017	.010	23	.052
13	.007	.002	.002	BF	.002	.002	.002	.019	.030	.036	.040	.044	.047	.049	.050	.053	.057	.050	.040	.032	.029	.027	.028	.026	23	.057
14	.020	.016	.013	BF	.005	.002	.011	.021	.027	.032	.036	.043	.043	.041	.040	.040	.040	.044	.044	.042	.039	.035	.033	.030	23	.044
15	.024	.023	.021	BF	.017	.016	.019	.021	.024	.023	.023	.022	.021	.017	.022	.020	.017	.015	.014	.013	.015	.017	.018	.019	23	.024
16	.021	.030	.029	BF	.019	.018	.018	.022	.025	.031	.038	.043	.042	.041	.046	.049	.049	.048	.047	.033	.027	.026	.027	.027	23	.049
17	.036	.039	.041	BF	.036	.026	.030	.037	.042	.047	.048	.050	.052	.053	.053	.053	.052	.052	.041	.027	.020	.013	.006	.005	23	.053
18	.012	.010	.014	BF	.029	.031	.029	.031	.035	.035	.037	.038	.037	.037	.040	.043	.045	.044	.035	.027	.023	.011	.007	.010	23	.045
19	.008	.007	.008	BF	.007	.006	.012	.028	.045	.051	.052	.053	.053	.054	.055	.055	.053	.055	.040	.034	.027	.024	.019	.010	23	.055
20	.011	.013	.011	BF	.007	.002	.007	.029	.039	.047	.050	.053	.054	.055	.056	.064	.063	.057	.054	.041	.039	.039	.038	.041	23	.064
21	.042	.036	.028	BF	.014	.017	.035	.038	.039	.041	.047	.051	.054	.055	.055	.056	.056	.053	.048	.041	.034	.035	.024	.020	23	.056
22	.024	.031	.028	BF	.018	.024	.026	.025	.036	.050	.058	.063	.067	.065	.064	.064	.064	.062	.057	.045	.042	.037	.036	.029	23	.067
23	.020	.015	.010	BF	.012	.006	.012	.032	.042	.053	.061	.066	.060	.061	.064	.065	.062	.057	.051	.035	.038	.022	.043	.045	23	.066
24	.046	.044	.041	BF	.032	.028	.031	.038	.042	.045	.048	.050	.052	.053	.053	.053	.053	.050	.040	.034	.030	.022	.021	.015	23	.053
25	.019	.015	.011	BF	.002	.002	.006	.030	.038	.042	.045	.047	.047	.046	.047	.047	.042	.030	.026	.026	.018	.014	.019	.022	23	.047
26	.028	.029	.023	BF	.012	.013	.026	.034	.044	.050	.052	.053	.056	.058	.057	.058	.058	.056	.054	.044	.043	.040	.039	.037	23	.058
27	.036	.036	.034	BF	.026	.024	.024	.029	.033	.037	.041	.044	.045	.046	.046	.045	.043	.041	.039	.032	.028	.037	.035	.032	23	.046
28	.029	.022	.018	BF	.014	.013	.015	.021	.032	.047	.057	.067	.073	.068	.062	.059	.055	.055	.042	.037	.031	.030	.027	.022	23	.073
29	.040	.044	.033	BF	.016	.018	.028	.034	.034	.037	.035	.036	.039	.040	.038	.036	.036	.037	.030	.025	.022	.022	.019	.014	23	.044
30	.015	.014	.015	BF	.013	.012	.013	.017	.016	.019	.023	.026	.028	.032	.034	.034	.033	.031	.030	.024	.017	.016	.013	.009	23	.034
31	.011	.011	.008	BF	.012	.011	.010	.018	.032	.037	.040	.042	.043	.043	.043	.043	.043	.041	.040	.037	.033	.034	.035	.032	23	.043
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	.044	.041		.036	.039	.038	.040	.045	.053	.061	.067	.073	.068	.070	.070	.071	.069	.057	.049	.046	.043	.045	.046		
AVG:	.0232	.0226	.0199		.0158	.0147	.0188	.0277	.0346	.0403	.0441	.0470	.0489	.0496	.0507	.0517	.0512	.0485	.0417	.0346	.0305	.0275	.0258	.0234		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0345 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: 37-101-0002 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: JUNE 2014

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

DAY	0000	0100	0200	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	.030	BF	.017	.018	.025	.036	.041	.043	.045	.044	.044	.045	.045	.046	.047	.046	.045	.035	.031	.029	.030	.025	23	.047
2	.023	.019	.011	BF	.002	.002	.011	.027	.035	.041	.046	.052	.051	.049	.050	.052	.053	.050	.038	.035	.031	.026	.022	.018	23	.053
3	.019	.019	.017	BF	.005	.002	.012	.025	AY	.049	.050	.053	.055	.056	.057	.058	.058	.052	.052	.039	.026	.020	.013	.009	22	.058
4	.007	.002	.006	BF	.006	.002	.009	.018	.032	.045	.055	.061	.062	.060	.058	.057	.053	.051	.039	.028	.019	.020	.027	.040	23	.062
5	.038	.035	.033	BF	.030	.029	.027	BA	.032	.035	.039	.043	.045	.037	.043	.050	.049	.044	.037	.026	.020	.019	.026	.026	22	.050
6	.020	.024	.025	BF	.026	.028	.029	.033	.041	.046	.051	.056	.057	.056	.056	.056	.056	.057	.054	.049	.034	.031	.028	.019	23	.057
7	.012	.009	.008	BF	.008	.002	.020	.036	.039	.046	.049	.052	.054	.054	.055	.056	.054	.054	.041	.033	.024	.022	.028	23	.056	
8	.022	.029	.026	BF	.013	.007	.020	.039	.047	.051	.053	.054	.055	.056	.054	.049	.049	.047	.047	.048	.046	.044	.043	.043	23	.056
9	.043	.038	.035	BF	.030	.025	.021	.024	.028	.031	.035	.041	.046	.045	.049	.051	.047	.038	.031	.028	.030	.026	.030	.027	23	.051
10	.027	.032	.025	BF	.006	.012	.014	.019	.029	.039	.043	.045	.046	.048	.049	.047	.047	.041	.029	.015	.006	.012	.023	.024	23	.049
11	.019	.015	.019	BF	.005	.002	.012	.027	.039	.048	.050	.052	.055	.051	.053	.040	.034	.030	.025	.017	.009	.002	.006	.002	23	.055
12	.005	.002	.002	BF	.002	.002	.002	.017	.029	.036	.038	.029	.031	.034	.037	.037	.031	.031	.027	.018	.008	.002	.005	.022	23	.038
13	.017	.013	.008	BF	.002	.002	.013	.025	.033	.040	.042	.045	.045	.045	.046	.046	.047	.041	.029	.023	.038	.033	.020	.013	23	.047
14	.012	.006	.002	BF	.010	.017	.018	.024	.032	.041	.047	.050	.050	.051	.052	.054	.055	.051	.041	.041	.028	.020	.014	.016	23	.055
15	.013	.011	.017	BF	.013	.010	.011	.012	.035	.045	.048	.050	.051	.051	.052	.049	.052	.048	.038	.027	.020	.021	.033	.028	23	.052
16	.022	.015	.005	BF	.002	.002	.010	.030	.040	.047	.052	.056	.058	.058	.057	.054	.053	.053	.042	.030	.037	.037	.036	.034	23	.058
17	.034	.032	.027	BF	.022	.016	.022	.029	.035	.041	.049	.051	.050	.050	.050	.051	.053	.050	.047	.044	.045	.040	.038	.037	23	.053
18	.032	.031	.026	BF	.014	.013	.019	.028	.035	.041	.047	.052	.055	.056	.057	.055	.056	.054	.052	.045	.037	.032	.025	.028	23	.057
19	.029	.026	.024	BF	.019	.020	.023	.028	.036	.042	.046	.049	.051	.053	.053	.055	.048	.042	.041	.039	.046	.040	.031	23	.055	
20	.034	.027	.018	BF	.013	.008	.012	.023	.030	.041	.050	.055	.058	.062	.057	.040	.048	.038	.028	.018	.009	.008	.023	.028	23	.062
21	.024	.023	.018	BF	.014	.012	.016	.017	.021	.028	.032	.034	.040	.044	.041	.038	.038	.034	.032	.020	.022	.033	.035	.028	23	.044
22	.023	.024	.016	BF	.015	.018	.021	.021	.024	.025	.024	.021	.023	.031	.035	.037	.037	.034	.029	.025	.026	.022	.015	.013	23	.037
23	.010	.014	.014	BF	.015	.014	.022	.034	.039	.042	.044	.045	.044	.045	.046	.045	.044	.041	.041	.040	.037	.035	.032	.027	23	.046
24	.019	.015	.012	BF	.015	.013	.016	.024	.031	.036	.041	.040	.042	.044	.045	.040	.033	.030	.024	.017	.014	.018	.015	.013	23	.045
25	.015	.014	.011	BF	.013	.011	.016	AY	.029	.033	.032	.032	.034	.036	.039	.043	.040	.041	.041	.042	.037	.029	.021	.016	22	.043
26	.021	.022	.024	BF	.016	.007	.017	.031	.041	.049	.058	.059	.064	.063	.063	.064	.066	.064	.053	.040	.026	.025	.034	.036	23	.066
27	.028	.029	.020	BF	.024	.017	.014	.020	.029	.037	.038	.041	.044	.049	.048	.045	.037	.033	.027	.020	.027	.023	.018	23	.049	
28	.017	.022	.024	BF	.026	.030	.038	.038	.038	.035	.038	.043	.043	.043	.043	.044	.043	.038	.035	.038	.036	.033	.033	.031	23	.044
29	.026	.023	.019	BF	.014	.017	.020	.028	.033	.037	.040	.043	.044	.045	.047	.048	.049	.050	.042	.029	.023	.023	.016	.017	23	.050
30	.011	.011	.012	BF	.002	.002	.009	.026	.034	.038	.045	.052	.052	.054	.054	.053	.053	.050	.047	.045	.044	.038	.032	.025	23	.054
31																									0	
NO.:	30	30	30		30	30	30	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.043	.038	.035		.030	.030	.038	.039	.047	.051	.058	.061	.064	.063	.063	.064	.066	.064	.054	.049	.046	.046	.043	.043		
AVG:	.0218	.0204	.0178		.0133	.0120	.0173	.0264	.0340	.0403	.0442	.0467	.0483	.0490	.0497	.0487	.0482	.0448	.0391	.0324	.0277	.0258	.0253	.0241		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0329 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: 37-101-0002 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: JULY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.021	.017	.016	BF	.013	.008	.016	.021	.030	.034	.038	.048	.054	.051	.050	.050	.049	.047	.042	.030	.024	.026	.025	.025	23	.054
2	.024	.021	.018	BF	.014	.016	.019	.025	AY	.040	.044	.047	.050	.045	.042	.041	.039	.035	.031	.030	.025	.019	.014	.013	22	.050
3	.013	.011	.010	BF	.002	.002	.005	AY	BC	BC	BC	.029	.035	.030	.024	.025	.022	.018	.013	.015	.023	.025	.013	.019	19	.035
4	.023	.023	.024	BF	.025	.026	.026	.031	.036	.040	.044	.047	.052	.054	.058	.055	.055	.050	.034	.021	.022	.017	.022	.028	23	.058
5	.028	.026	.019	BF	.015	.014	.020	.028	.033	.036	.037	.039	.041	.042	.043	.043	.044	.045	.039	.024	.023	.017	.012	.011	23	.045
6	.006	.007	.002	BF	.002	.002	.006	.022	.030	.036	.042	.045	.047	.049	.050	.050	.049	.046	.041	.028	.023	.017	.019	.022	23	.050
7	.020	.013	.014	BF	.008	.006	.013	.025	.029	.035	.039	.042	.045	.045	.046	.047	.045	.048	.043	.038	.034	.032	.029	.026	23	.048
8	.024	.022	.023	BF	.017	.019	.024	.028	.037	.044	.049	.049	.053	.053	.055	.055	.056	.056	.055	.054	.048	.044	.042	.039	23	.056
9	.033	.030	.030	BF	.025	.022	.024	.030	.039	.046	.048	.049	.051	.041	.041	.043	.040	.028	.021	.023	.011	.012	.008	23	.051	
10	.002	.002	.002	BF	.002	.002	.015	.023	.028	.029	.036	.044	.051	.047	.042	.039	.042	.039	.031	.029	.028	.025	.024	.024	23	.051
11	.015	.006	.009	BF	.008	.009	.013	.022	.031	.034	.038	.039	.037	.039	.045	.045	.044	.044	.037	.018	.012	.009	.002	.002	23	.045
12	.002	.002	.002	BF	.002	.002	.006	.022	.037	.040	.040	.045	.046	.047	.049	.051	.053	.050	.041	.025	.018	.018	.013	.010	23	.053
13	.008	.002	.002	BF	.002	.002	.002	.011	.019	.029	.034	.039	.045	.049	.047	.045	.042	.037	.029	.019	.014	.015	.015	.015	23	.049
14	.014	.013	.010	BF	.005	.002	.006	.011	.019	.027	.036	.042	.045	.044	.038	.036	.033	.028	.026	.028	.027	.027	.029	.029	23	.045
15	.026	.025	.023	BF	.016	.012	.013	.019	.027	.036	.039	.041	.047	.038	.032	.037	.037	.036	.043	.037	.030	.019	.011	.008	23	.047
16	.014	.024	.026	BF	.014	.013	.018	.019	.020	.026	.032	.033	.028	.034	.037	.037	.041	.042	.033	.019	.012	.006	.006	.002	23	.042
17	.002	.002	.005	BF	.005	.002	.008	.021	.027	.039	.055	.058	.056	.056	.055	.055	.051	.055	.037	.027	.017	.011	.009	.015	23	.058
18	.020	.014	.013	BF	.007	.005	.008	.032	.044	.049	.052	.053	.054	.054	.053	.052	.051	.050	.040	.042	.041	.040	.036	.034	23	.054
19	.023	.019	.024	BF	.027	.026	.030	.030	.034	.035	.038	.036	.042	.048	.051	.052	.050	.039	.025	.013	.015	.018	.017	.012	23	.052
20	.012	.015	.010	BF	.011	.011	.014	.019	.024	.032	.033	.032	.036	.040	.041	.041	.042	.040	.033	.027	.029	.025	.021	.021	23	.042
21	.021	.019	.013	BF	.012	.009	.011	.015	.024	.025	.025	.031	.022	.019	.026	.024	.025	.025	.021	.013	.010	.005	.002	.005	23	.031
22	.006	.009	.013	BF	.020	.017	.015	.016	.020	.025	.027	.029	.029	.030	.031	.030	.028	.026	.022	.012	.007	.002	.002	.002	23	.031
23	.002	.002	.002	BF	.002	.002	.005	.011	.019	.027	.031	.031	.030	.030	.031	.033	.034	.033	.033	.028	.019	.012	.008	.008	23	.034
24	.005	.008	.014	BF	.012	.011	.012	.017	.020	.022	.032	.043	.050	.047	.052	.046	.035	.036	.036	.040	.040	.042	.039	.035	23	.052
25	.026	.029	.029	BF	.012	.016	.021	.023	.028	.031	.036	.041	.045	.047	.049	.047	.041	.042	.032	.021	.011	.005	.005	.002	23	.049
26	.002	.002	.002	BF	.002	.006	.009	.021	.031	.031	.032	.038	.043	.045	.048	.049	.047	.043	.032	.020	.013	.011	.007	.005	23	.049
27	.010	.011	.013	BF	.012	.013	.011	.018	.027	.029	.027	.028	.033	.038	.041	.040	.036	.032	.022	.021	.032	.042	.041	.039	23	.042
28	.031	.018	.029	BF	.049	.050	.048	.046	.046	.048	.049	.048	.047	.048	.048	.050	.052	.050	.040	.027	.026	.024	.022	.021	23	.052
29	.023	.030	.025	BF	.025	.021	.020	.022	.028	.033	.037	.039	.042	.044	.047	.049	.048	.043	.035	.023	.015	.010	.009	.010	23	.049
30	.010	.009	.010	BF	.014	.012	.013	.019	.029	.033	.038	.043	.050	.049	.044	.043	.046	.039	.028	.015	.009	.002	.002	.005	23	.050
31	.006	.006	.005	BF	.002	.002	.002	BA	.028	.033	.039	.047	.051	.052	.051	.048	.038	.024	.024	.024	.011	.006	.002	.006	22	.052
NO.:	31	31	31		31	31	31	29	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.033	.030	.030		.049	.050	.048	.046	.046	.049	.055	.058	.056	.056	.058	.055	.056	.056	.055	.054	.048	.044	.042	.039		
AVG:	.0152	.0141	.0141		.0123	.0116	.0146	.0223	.0291	.0341	.0382	.0411	.0438	.0437	.0441	.0437	.0425	.0399	.0331	.0255	.0220	.0188	.0165	.0162		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0277 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: AUGUST 2014

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

DAY	0000	0100	0200	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	.016	.022	BF	.029	.030	.029	.029	.034	.038	.046	.047	.044	.043	.044	.039	.036	.033	.037	AV	.030	.030	.031	.031	22	.047
2	.030	.030	.029	BF	.029	.030	.029	.028	.029	.027	.024	.022	.020	.019	.021	.021	.019	.019	.017	.014	.012	.013	.016	.016	23	.030
3	.015	.014	.015	BF	.016	.016	.017	.016	.016	.015	.017	.019	.021	.023	.024	.025	.021	.019	.015	.007	.002	.002	.002	.002	23	.025
4	.002	.002	.002	BF	.002	.005	.008	.011	.020	.028	.034	.032	.034	.035	.034	.034	.034	.034	.031	.018	.016	.010	.005	.002	23	.035
5	.002	.005	.002	BF	.013	.015	.017	.020	.025	.033	.035	.037	.038	.038	.041	.044	.045	.040	.024	.012	.009	.005	.002	.002	23	.045
6	.002	.002	.002	BF	.002	.002	.002	.017	.035	.042	.055	.063	.063	.060	.060	.062	.061	.051	.041	.023	.022	.021	.013	.019	23	.063
7	.015	.010	.006	BF	.013	.015	.016	.028	.035	.042	.049	.054	.055	.052	.049	.048	.046	.042	.032	.022	.020	.013	.020	23	.055	
8	.025	.022	.020	BF	.014	.012	.015	.034	.040	.044	.047	.047	.049	.050	.049	.048	.048	.043	.038	.029	.017	.016	.025	.026	23	.050
9	.022	.018	.025	BF	.028	.028	.029	.027	.026	.030	.033	.036	.038	.041	.044	.041	.038	.038	.036	.036	.034	.037	.042	.043	23	.044
10	.041	.036	.038	BF	.037	.041	.044	.044	.044	.043	.040	.037	.037	.037	.038	.034	.031	.030	.032	.033	.031	.031	.030	.030	23	.044
11	.030	.029	.030	BF	.032	.032	.031	.029	.027	.028	.032	.037	.038	.037	.035	.036	.034	.029	.020	.013	.020	.023	.024	.025	23	.038
12	.021	.022	.019	BF	.014	.009	.010	.016	.020	.023	.029	.031	.032	.033	.033	.034	.036	.033	.028	.044	.046	.039	.040	.035	23	.046
13	.030	.024	.020	BF	.014	.011	.013	.021	.028	.038	.044	.048	.048	.046	.047	.046	.046	.043	.033	.027	.025	.020	.019	.014	23	.048
14	.014	.022	.020	BF	.009	.007	.015	.023	.027	.037	.043	.046	.048	.049	.053	.054	.054	.048	.036	.028	.018	.011	.012	.007	23	.054
15	.007	.002	.002	BF	.002	.002	.002	.012	.028	.042	.049	.052	.054	.052	.051	.045	.050	.044	.026	.017	.010	.014	.019	.027	23	.054
16	.024	.025	.020	BF	.006	.002	.002	.019	.031	.042	.050	.057	.058	.056	.057	.052	.044	.042	.031	.020	.013	.008	.002	.002	23	.058
17	.002	.002	.002	BF	.002	.006	.008	.011	.020	.031	.038	.043	.049	.050	.045	.044	.038	.027	.018	.014	.009	.002	.002	.002	23	.050
18	.002	.002	.002	BF	.002	.002	.002	.012	.019	.025	.031	.037	.039	.040	.042	.043	.041	.032	.018	.039	.034	.028	.024	.020	23	.043
19	.018	.012	.008	BF	.011	.008	.008	.014	.018	.026	.035	.041	.048	.049	.048	.047	.046	.038	.020	.011	.006	.002	.002	.002	23	.049
20	.002	.008	.002	BF	.002	.012	.014	.016	.020	.025	.030	.034	.040	.043	.043	.044	.038	.040	.039	.021	.009	.005	.002	.002	23	.044
21	.002	.002	.002	BF	.002	.002	.002	.014	.027	.041	.050	.056	.060	.068	.069	.067	.061	.041	.025	.023	.020	.012	.006	.007	23	.069
22	.002	.006	.010	BF	.002	.002	.002	.014	.023	.037	.046	.053	.059	.048	.049	.043	.033	.027	.020	.009	.002	.002	.002	.002	23	.059
23	.002	.002	.002	BF	.008	.010	.010	.018	.027	.033	.035	.036	.037	.039	.039	.036	.036	.035	.031	.029	.034	.031	.027	.027	23	.039
24	.027	.025	.024	BF	.022	.019	.017	.019	.022	.026	.031	.031	.032	.033	.033	.034	.032	.030	.027	.025	.022	.024	.023	.022	23	.034
25	.017	.016	.017	BF	.019	.015	.015	.018	.024	.027	.027	.029	.028	.029	.028	.027	.028	.026	.023	.019	.017	.015	.013	23	.029	
26	.013	.009	.012	BF	.011	.008	.012	.018	.025	.029	.031	.033	.036	.038	.039	.041	.041	.035	.024	.016	.012	.013	.012	.011	23	.041
27	.013	.012	.014	BF	.010	.010	.013	.019	.025	.032	.039	.041	.042	.043	.042	.045	.038	.026	.022	.014	.011	.009	.005	23	.045	
28	.006	.007	.009	BF	.007	.006	.005	BA	.020	.030	.045	.061	.071	.067	.078	.076	.073	.054	.040	.022	.018	.012	.010	.006	22	.078
29	.002	.006	.013	BF	.008	.009	.012	.033	.038	.041	.044	.045	.045	.046	.047	.046	.044	.041	.037	.031	.030	.030	.027	.026	23	.047
30	.022	.018	.015	BF	.012	.009	.008	.018	.026	.030	.031	.033	.038	.041	.042	.047	.049	.037	.023	.014	.010	.007	.005	.008	23	.049
31	.008	.007	.005	BF	.002	.002	.002	.010	.018	.021	.023	.025	.028	.031	.031	.031	.028	.020	.013	.013	.013	.016	.017	.016	23	.031
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31		
MAX:	.041	.036	.038		.037	.041	.044	.044	.044	.044	.055	.063	.071	.068	.078	.076	.073	.054	.042	.044	.046	.039	.042	.043		
AVG:	.0137	.0133	.0132		.0123	.0122	.0132	.0203	.0264	.0325	.0375	.0407	.0429	.0432	.0439	.0430	.0412	.0360	.0282	.0222	.0187	.0165	.0154	.0152		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0262 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: 37-101-0002 POC: 1
 COUNTY: (101) Johnston
 CITY: (00000) Not in a city
 SITE ADDRESS: 1338 JACK ROAD
 SITE COMMENTS: Upwind site for Raleigh
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.590833
 LONGITUDE: -78.461944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 127
 PROBE HEIGHT: 3.76

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.002	.002	.002	.009	.019	.026	.030	.029	.031	.032	.031	.028	.022	.017	.009	.006	.006	.011	.016	.017	23	.032	
2	.017	.014	.010	BF	.008	.002	.002	.015	.026	.033	.037	.039	.040	.039	.038	.039	.034	.028	.014	.010	.007	.006	.002	.007	23	.040	
3	.008	.013	.011	BF	.005	.002	.005	.012	.022	.032	.043	.047	.048	.049	.049	.041	.039	.034	.043	.027	.020	.018	.039	.024	23	.049	
4	.020	.013	.005	BF	.002	.002	.002	.008	.013	.026	.032	.034	.038	.037	.036	.035	.026	.017	.015	.033	.026	.022	.017	.009	23	.038	
5	.002	.002	.002	BF	.002	.002	.002	.005	.013	.019	.023	.026	.028	.030	.031	.028	.019	.019	.012	.007	.002	.002	.002	.002	23	.031	
6	.002	.002	.002	BF	.002	.002	.002	.010	.021	.029	.031	.033	.031	.029	.026	.025	.027	.020	.010	.002	.006	.011	.016	.014	23	.033	
7	.012	.009	.002	BF	.002	.002	.002	.010	.023	.026	.024	.023	.026	.031	.026	.025	.026	.023	.021	.021	.020	.021	.025	.022	23	.031	
8	.021	.022	.020	BF	.018	.017	.016	.015	.015	.015	.015	.015	.016	.015	.018	.020	.018	.018	.024	.022	.023	.022	.022	.025	23	.025	
9	.026	.025	.026	BF	.021	.021	.021	.022	.021	.021	.021	.021	.022	.023	.023	.025	.027	.026	.018	.015	.015	.019	.018	.014	23	.027	
10	.011	.010	.020	BF	.021	.021	.022	.025	.024	.027	.031	.033	.033	.034	.036	.034	.028	.014	.013	.006	.002	.002	.002	.002	23	.036	
11	.002	.002	.002	BF	.002	.002	.002	.007	.020	.030	.034	.036	.037	.037	.037	.036	.033	.017	.012	.005	.002	.002	.006	.005	23	.037	
12	.002	.002	.005	BF	.002	.002	.002	.002	.014	.023	.028	.032	.028	.027	.034	.035	.034	.030	.029	.027	.024	.022	.018	.018	23	.035	
13	.016	.016	.014	BF	.013	.012	.013	.014	.014	.015	.016	.022	.026	.029	.030	.030	.028	.024	.022	.023	.021	.020	.026	.026	23	.030	
14	.025	.033	.029	BF	.022	.022	.021	.020	.024	.027	.031	.033	.033	.034	.033	.032	.029	.027	.025	.021	.019	.019	.017	.017	23	.034	
15	.016	.016	.016	BF	.014	.010	.012	.012	.016	.022	.024	.029	.032	.035	.036	.032	.028	.022	.014	.013	.015	.009	.002	.007	23	.036	
16	.008	.005	.002	BF	.002	.002	.002	.008	.020	.029	.039	.045	.047	.048	.048	.042	.049	.034	.020	.013	.015	.016	.015	.016	23	.049	
17	.013	.013	.015	BF	.009	.015	.021	.029	.037	.044	.049	.049	.048	.048	.048	.046	.045	.041	.030	.030	.034	.033	.032	.033	23	.049	
18	.029	.026	.018	BF	.013	.012	.016	.023	.039	.044	.049	.051	.053	.053	.050	.051	.049	.042	.026	.024	.015	.024	.026	.021	23	.053	
19	.017	.016	.026	BF	.022	.018	.023	.032	.034	.038	.046	.050	.051	.052	.051	.047	.044	.039	.045	.045	.046	.047	.039	23	.052		
20	.035	.037	.038	BF	.037	.037	.033	.030	.031	.036	.044	.046	.047	.047	.046	.044	.041	.035	.033	.030	.028	.026	.027	23	.047		
21	.027	.027	.027	BF	.026	.025	.025	.023	.027	.039	.047	.049	.048	.048	.049	.047	.048	.039	.032	.033	.030	.033	.035	.028	23	.049	
22	.016	.015	.019	BF	.023	.024	.019	.019	.025	.031	.038	.041	.042	.044	.045	.044	.041	.032	.025	.019	.018	.019	.019	.017	23	.045	
23	.019	.019	.023	BF	.025	.023	.022	.021	.020	.020	.021	.022	.022	.023	.023	.022	.021	.021	.020	.018	.017	.016	AE	AE	21	.025	
24	AE	AE	AE	BF	.024	.023	.021	.020	.020	.021	.020	.020	.020	.020	.018	.018	.018	.018	.017	.018	.020	.021	.020	20	.024		
25	.019	.019	.020	BF	.018	.016	.016	BA	.016	.016	.016	.017	.019	.019	.021	.020	.019	.017	.019	.020	.019	.019	.018	.016	22	.021	
26	.014	.012	.011	BF	.011	.011	.012	.012	.012	.016	.019	.020	.024	.028	.034	.035	.034	.026	.011	.008	.007	.010	.009	.009	23	.035	
27	.010	.010	.012	BF	.012	.011	.012	.017	.023	.034	.037	.038	.040	.042	.044	.045	.045	.039	.026	.016	.012	.011	.013	.016	23	.045	
28	.010	.009	.008	BF	.010	.011	.012	.019	.036	.040	.039	.039	.038	.038	.037	.036	.033	.017	.012	.002	.002	.002	.002	.002	23	.040	
29	.002	.002	.002	BF	.002	.002	.002	.002	.002	.010	.017	.023	.030	.031	.022	.016	.015	.017	.015	.013	.012	.006	.002	.002	23	.031	
30	.007	.002	.002	BF	.002	.002	.002	.006	.014	.014	.020	.022	.025	.027	.031	.033	.032	.016	.009	.007	.006	.002	.002	.002	23	.033	
31																										0	
NO.:	29	29	29		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	29	29			
MAX:	.035	.037	.038		.037	.037	.033	.032	.039	.044	.049	.051	.053	.053	.051	.051	.049	.044	.043	.045	.045	.046	.047	.039			
AVG:	.0146	.0140	.0137		.0124	.0118	.0121	.0154	.0214	.0268	.0307	.0328	.0341	.0350	.0351	.0339	.0319	.0260	.0206	.0179	.0163	.0164	.0171	.0158			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0220 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: 37-101-0002 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

REPORT FOR: OCTOBER 2014

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	.008	.008	.002	.008	.015	.034	.037	.039	.041	.047	.048	.043	.044	.028	.010	.006	.002	.002	.002	.002	23	.048
2	.002	.002	.002	BF	.002	.002	.002	.002	.016	.031	.041	.046	.049	.052	.053	.055	.046	.036	.038	.040	.036	.029	.023	.019	23	.055
3	.015	.016	.016	BF	.010	.012	.014	.022	.026	.032	.038	.046	.049	.049	.050	.046	.035	.027	.033	.038	.037	.039	.036	.032	23	.050
4	.026	.024	.025	BF	.019	.019	.017	.020	.029	.033	.036	.036	.038	.040	.040	.041	.040	.034	.030	.029	.028	.025	.024	.023	23	.041
5	.016	.012	.008	BF	.008	.005	.002	.005	.018	.026	.030	.032	.033	.034	.033	.033	.032	.018	.011	.008	.008	.002	.002	.002	23	.034
6	.002	.002	.002	BF	.002	.002	.002	.007	.013	.025	.031	.040	.043	.044	.046	.046	.043	.034	.024	.026	.031	.035	.033	.033	23	.046
7	.033	.035	.032	BF	.017	.008	.005	.009	.018	AZ	.040	.041	.045	.049	.052	.050	.052	.040	.031	.030	.033	.031	.030	.031	22	.052
8	.031	.029	.027	BF	.021	.018	.006	.014	.025	.032	.036	.041	.044	.047	.047	.043	.030	.022	.016	.017	.029	.026	.020	.020	23	.047
9	.016	.016	.013	BF	.008	.002	.002	.007	.022	.038	.044	.048	.051	.053	.056	.058	.052	.033	.020	.020	.023	.023	.018	.013	23	.058
10	.014	.013	.009	BF	.008	.002	.002	.010	.029	.040	.048	.051	.054	.055	.053	.053	.047	.034	.026	.027	.027	.037	.031	.025	23	.055
11	.022	.022	.031	BF	.030	.028	.025	.026	.029	.033	.038	.040	.036	.036	.036	.028	.033	.018	.016	.017	.017	.016	.017	23	.040	
12	.017	.014	.013	BF	.011	.011	.010	.010	.010	.012	.015	.017	.018	.021	.021	.019	.017	.014	.012	.013	.011	.011	.015	.014	23	.021
13	.010	.012	.010	BF	.002	.002	.002	.002	.014	.023	.028	.036	.040	.043	.041	.041	.037	.032	.023	.023	.023	.022	.022	.022	23	.043
14	.024	.024	.021	BF	.020	.021	.021	.023	.025	.028	.031	.032	.031	.031	.029	.029	.028	.028	.027	.025	.025	.025	.025	.026	23	.032
15	.026	.026	.025	BF	.026	.021	.018	.020	.026	.027	.032	.033	.033	.031	.030	.029	.028	.019	.012	.014	.009	.006	.007	.007	23	.033
16	.002	.005	.002	BF	.002	.002	.002	.008	.010	.021	.031	.033	.033	.034	.033	.029	.018	.012	.008	.005	.006	.005	.002	.006	23	.034
17	.006	.007	.005	BF	.002	.002	.002	.002	.012	.020	.028	.034	.036	.037	.039	.037	.034	.020	.009	.007	.008	.011	.011	.005	23	.039
18	.006	.008	.010	BF	.013	.013	.007	.011	.020	.031	.042	.045	.046	.048	.051	.047	.040	.036	.033	.033	.031	.026	.026	.025	23	.051
19	.025	.024	.023	BF	.016	.013	.015	.015	.017	.020	.024	.028	.032	.034	.036	.036	.033	.024	.015	.010	.002	.002	.002	.002	23	.036
20	.002	.002	.002	BF	.002	.002	.002	.002	.017	.025	.033	.040	.041	.044	.046	.044	.039	.024	.019	.013	.007	.002	.002	.002	23	.046
21	.002	.002	.002	BF	.002	.002	.002	.005	.022	.028	.036	.043	.047	.049	.048	.041	.030	.027	.020	.025	.032	.035	.031	.029	23	.049
22	.026	.024	.021	BF	.018	.015	.017	.020	.022	.022	.024	.025	.031	.033	.033	.033	.031	.026	.021	.021	.022	.021	.020	.018	23	.033
23	.018	.016	.016	BF	.017	.017	BA	.016	.022	.029	.032	.035	.039	.043	.044	.043	.038	.029	.023	.019	.025	.030	.030	.029	22	.044
24	.027	.025	.021	BF	.019	.022	.022	.021	.025	.027	.032	.037	.041	.044	.046	.044	.031	.025	.020	.011	.008	.006	.002	.002	23	.046
25	.002	.002	.002	BF	.002	.002	.002	.007	.017	.027	.033	.039	.044	.048	.050	.051	.047	.031	.024	.019	.015	.011	.023	.024	23	.051
26	.021	.032	.027	BF	.018	.019	.024	.018	.032	.043	.046	.049	.051	.052	.052	.051	.044	.033	.026	.018	.016	.016	.010	.007	23	.052
27	.005	.002	.002	BF	.005	.002	.002	.005	.007	.023	.037	.044	.048	.050	.052	.049	.040	.028	.025	.022	.013	.014	.013	.013	23	.052
28	.010	.012	.010	BF	.005	.002	.002	.005	.020	.029	.033	.043	.054	.056	.060	.059	.053	.039	.032	.026	.026	.028	.033	.035	23	.060
29	.035	.034	.032	BF	.027	.025	.021	.017	.024	.033	.038	.043	.044	.044	.046	.045	.037	.027	.031	.028	.026	.020	.024	.028	23	.046
30	.025	.028	.028	BF	.021	.016	.013	.016	.024	.028	.035	.040	.041	.042	.043	.043	.040	.021	.018	.007	.010	.015	.018	.021	23	.043
31	.018	.017	.015	BF	.012	.011	.008	.009	.012	.018	.028	.036	.039	.040	.040	.038	.032	.028	.019	.016	.012	.009	.012	.019	23	.040
NO.:	31	31	31		31	31	30	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.035	.032		.030	.028	.025	.026	.032	.043	.048	.051	.054	.056	.060	.059	.053	.040	.038	.040	.037	.039	.036	.035		
AVG:	.0157	.0158	.0146		.0120	.0105	.0090	.0117	.0199	.0279	.0341	.0385	.0410	.0429	.0437	.0425	.0374	.0281	.0219	.0197	.0189	.0188	.0184	.0178		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0244 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: 37-105-0002 POC: 1
 COUNTY: (105) Lee
 CITY: (59280) Sanford
 SITE ADDRESS: 4110 Blackstone Drive
 SITE COMMENTS:
 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: 35.4325000009
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

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: JANUARY 2014

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

DAY	0000	0100	0200	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	.011	BF	.015	.010	.010	.011	.013	.022	.030	.032	.034	.035	.035	.033	.027	.026	.022	.023	.020	.014	.013	.011	23	.035	
2	.011	.011	.012	BF	.013	.013	.010	.009	.010	.018	.020	.020	.021	.023	.020	.019	.018	.017	.017	.016	.017	.017	.016	.017	23	.023	
3	.020	.018	.017	BF	.025	.027	.032	.033	.035	.039	.040	.041	.041	.042	.042	.041	.041	.039	.038	.033	.029	.024	.028	.022	23	.042	
4	.019	.018	.018	BF	.015	.010	.009	.009	.016	.024	.034	.036	.037	.038	.037	.035	.033	.032	.031	.030	.030	.029	.027	.027	23	.038	
5	.026	.025	.024	BF	.022	.020	.020	.018	.016	.020	.021	.022	.025	.030	.026	.020	.019	.016	.016	.025	.024	.024	.027	.027	23	.030	
6	.026	.024	.027	BF	.028	.027	.025	.024	.020	.017	.020	.024	.026	.029	.032	.031	.036	.037	.039	.039	.039	.039	.038	.036	.036	23	.039
7	.037	.038	.038	BF	.036	.035	.034	.034	.034	.037	.037	.038	.038	.038	.038	.039	.039	.037	.037	.034	.032	.029	.027	.026	23	.039	
8	.027	.026	.026	BF	.020	.015	.016	.013	.016	.027	.030	.033	.036	.037	.037	.039	.039	.038	.038	.039	.038	.036	.033	.035	23	.039	
9	.024	.019	.017	BF	.019	.018	.016	.011	.011	.026	.031	.036	.039	.041	.041	.041	.040	.034	.033	.034	.034	.034	.035	.035	23	.041	
10	.033	.030	.028	BF	.024	.023	.020	.019	.021	.021	.020	.020	.018	.015	.012	.010	.010	.009	.009	.008	.006	.006	.006	.006	23	.033	
11	.006	.005	.005	BF	.005	.020	.022	.024	.025	.025	.024	.024	.025	AV	.028	.030	.031	.033	.033	.032	.033	.033	.031	.030	22	.033	
12	.035	.035	.034	BF	.034	.034	.032	.032	.031	.032	.034	.037	.038	.039	.040	.041	.040	.038	.035	.037	.037	.037	.036	.034	23	.041	
13	.034	.033	.033	BF	.031	.030	.029	.026	.027	.029	.032	.037	.039	.041	.041	.040	.039	.037	.036	.034	.034	.035	.034	.032	23	.041	
14	.029	.028	.028	BF	.018	.016	.016	.018	.017	.018	.019	.019	.031	.032	.033	.032	.032	.024	.018	.020	.027	.027	.024	.019	23	.033	
15	.021	.015	.010	BF	.005	.006	.013	.018	.006	.008	.018	.024	.028	.034	.038	.041	.039	.032	.028	.026	.028	.033	.033	.035	23	.041	
16	.035	.034	.032	BF	.027	.027	.025	.024	.021	.025	.030	.032	.033	.035	.037	.038	.038	.036	.035	.033	.032	.033	.032	.030	23	.038	
17	.029	.028	.028	BF	.027	.028	.028	.025	.026	.030	.033	.035	.039	.044	.046	.046	.043	.043	.041	.041	.039	.037	.038	.037	23	.046	
18	.039	.037	.033	BF	.030	.028	.029	.031	.033	.033	.033	.033	.035	.037	.037	.038	.038	.036	.034	.033	.033	.032	.032	.030	23	.039	
19	.030	.031	.030	BF	.030	.030	.031	.032	.033	.035	.036	.038	.040	.042	.044	.044	.043	.042	.041	.040	.039	.038	.039	.039	23	.044	
20	.037	.036	.035	BF	.033	.032	.031	.030	.029	.030	.032	.036	.039	.048	.045	.046	.045	.043	.041	.042	.042	.042	.041	.041	23	.048	
21	.037	.030	.036	BF	.035	.033	.032	.029	.017	.025	.031	.033	.035	.037	.037	.035	.029	.026	.024	.024	.022	.020	.023	.029	23	.037	
22	.031	.030	.028	BF	.033	.033	.032	.031	.030	.032	.033	.034	.035	.037	.037	.038	.038	.035	.033	.026	.024	.026	.028	.025	23	.038	
23	.028	.022	.012	BF	.017	.018	.014	.013	.018	.024	.034	.036	.037	.039	.041	.040	.035	.038	.038	.036	.034	.033	.037	.037	23	.041	
24	.035	.035	.035	BF	.034	.033	.034	.034	.035	.036	.036	.037	.038	.039	.040	.040	.040	.037	.034	.032	.035	.035	.034	.033	23	.040	
25	.033	.034	.033	BF	.032	.030	.031	.032	.034	.036	.036	.036	.038	.041	.042	.043	.042	.040	.037	.036	.035	.034	.033	.032	23	.043	
26	.031	.031	.031	BF	.030	.029	.028	.028	.029	.029	.033	.038	.041	.042	.043	.043	.043	.041	.040	.039	.038	.038	.036	.035	23	.043	
27	.036	.036	.035	BF	.035	.034	.033	.033	.033	.033	.038	.042	.044	.046	.049	.053	.050	.046	.044	.043	.036	.033	.034	.038	23	.053	
28	.039	.039	.039	BF	.036	.038	.038	BA	BA	.034	.035	.035	.035	.035	.035	.035	.035	.033	.032	.032	.032	.032	.032	.033	21	.039	
29	.032	.034	.034	BF	.029	.030	.034	.033	.033	.034	.035	.036	.037	.038	.039	.039	.039	.038	.036	.035	.034	.033	.032	.033	23	.039	
30	.030	.032	.029	BF	.022	.020	.017	.019	.020	.027	.032	.037	.040	.041	.043	.044	.043	.040	.040	.040	.038	.036	.034	.030	23	.044	
31	.032	.034	.029	BF	.025	.022	.023	.023	.028	.037	.041	.040	.040	.042	.043	.043	.045	.042	.044	.039	.035	.035	.034	.032	23	.045	
NO.:	31	31	31		31	31	31	30	30	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31			
MAX:	.039	.039	.039		.036	.038	.038	.034	.035	.039	.041	.042	.044	.048	.049	.053	.050	.046	.044	.043	.042	.042	.041	.041			
AVG:	.0293	.0282	.0267		.0253	.0248	.0246	.0239	.0239	.0278	.0309	.0329	.0349	.0372	.0374	.0373	.0364	.0344	.0331	.0323	.0315	.0307	.0305	.0299			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0306 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: 37-105-0002 POC: 1
 COUNTY: (105) Lee
 CITY: (59280) Sanford
 SITE ADDRESS: 4110 Blackstone Drive
 SITE COMMENTS:
 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: 35.432500009
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

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 2014

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

DAY	0000	0100	0200	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	.032	.019	BF	.027	.023	.016	.012	.017	.029	.042	.043	.044	.037	.040	.042	.040	.037	.035	.032	.027	.025	.024	.023	23	.044		
2	.023	.025	.027	BF	.029	.030	.030	.028	.028	.027	.029	.032	.033	.034	.036	.036	.036	.033	.030	.028	.028	.028	.025	.024	23	.036		
3	.021	.018	.024	BF	.027	.027	.024	.023	.023	.023	.023	.024	.031	.023	.020	.020	.018	.018	.020	.022	.023	.024	.026	23	.031			
4	.025	.025	.026	BF	.026	.027	.029	.026	.025	.026	.025	.023	.025	.024	.023	.022	.020	.019	.020	.018	.018	.020	.020	.020	23	.029		
5	.019	.019	.018	BF	.018	.016	.016	.015	.014	.013	.013	.012	.012	.014	.017	.019	.019	.017	.017	.020	.030	.031	.031	23	.031			
6	.029	.027	.026	BF	.025	.024	.023	.024	.028	.032	.032	.033	.034	.035	.036	.036	.034	.031	.024	.023	.024	.021	.022	.027	23	.036		
7	.026	.023	.017	BF	.014	.012	.011	.009	.015	.023	.035	.039	.041	.043	.045	.045	.046	.040	.035	.036	.035	.038	.036	.026	23	.046		
8	.024	.020	.020	BF	.011	.008	.008	.008	.012	.018	.022	.031	.035	.039	.041	.044	.044	.039	.034	.031	.029	.026	.030	.032	23	.044		
9	.020	.019	.014	BF	.026	.027	.025	.023	.022	.025	.029	.033	.035	.042	.046	.046	.046	.043	.043	.042	.041	.039	.037	.035	23	.046		
10	.034	.032	.027	BF	.022	.025	.025	.026	.026	.029	BA	BA	.035	.039	.038	.035	.033	.030	.028	.025	.024	.022	.021	.021	21	.039		
11	.019	.020	.019	.020	.020	.021	.021	.021	.026	BC	BC	BC	.026	.029	.033	.033	.030	.028	.027	.026	.027	.029	.029	.028	21	.033		
12	.027	.028	.030	BF	.032	.032	.031	.030	.034	.035	.035	.036	.036	.036	.037	.036	.036	.035	.033	.033	.032	.032	.031	.031	23	.037		
13	.031	.032	.031	BF	.028	.028	.027	.027	.026	.026	.027	.027	.027	.029	.031	.034	.035	.036	.036	.037	.036	.035	.037	.036	23	.037		
14	.036	.035	.035	BF	.034	.036	.036	.036	.036	.038	.040	.044	.047	.049	.050	.050	.050	.047	.044	.042	.041	.042	.043	.041	23	.050		
15	.039	.038	.036	BF	.030	.026	.027	.020	.027	.035	.039	.040	.043	.047	.048	.049	.049	.047	.046	.045	.043	.042	.041	.040	23	.049		
16	.038	.036	.035	BF	.033	.032	.031	.029	.030	.037	.040	.041	.045	.045	.046	.048	.048	.047	.046	.042	.041	.037	.041	.037	23	.048		
17	.032	.034	.034	BF	.033	.033	.029	.027	.030	.034	.037	.039	.040	.042	.044	.045	.044	.043	.039	.036	.033	.038	.038	.037	23	.045		
18	.039	.038	.032	BF	.026	.030	.022	.014	.027	.035	.037	.041	.044	.047	.049	.049	.050	.048	.047	.047	.047	.048	.045	.043	23	.050		
19	.043	.041	.038	BF	.034	.035	.039	.034	.030	.029	.030	.032	.034	.038	.041	.043	.043	.042	.041	.041	.041	.039	.038	.031	23	.043		
20	.026	.020	.022	BF	.034	.034	.033	.031	.030	.029	.032	.035	.039	.046	.050	.058	.057	.055	.053	.051	.048	.044	.037	.034	23	.058		
21	.033	.032	.032	BF	.032	.032	.031	.031	.031	.030	.030	.036	.037	.036	.035	.032	.030	.030	.029	.023	.025	.027	.030	.029	23	.037		
22	.025	.033	.026	BF	.025	.023	.021	.025	.022	.029	.033	.039	.039	.041	.045	.047	.048	.041	.042	.043	.042	.041	.040	.042	23	.048		
23	.041	.040	.038	BF	.032	.031	.034	.026	.033	.038	.042	.044	.047	.049	.051	.051	.050	.048	.047	.046	.044	.042	.041	.040	23	.051		
24	.039	.038	.033	BF	.031	.029	.032	.033	.038	.041	.041	.043	.045	.046	.048	.048	.048	.046	.044	.042	.039	.038	.038	.037	23	.048		
25	.032	.030	.031	BF	.020	.025	BA	BA	.022	.032	.038	.037	.039	.044	.047	.049	.045	.042	.039	.032	.029	.028	.026	.021	21	.049		
26	.020	.018	.018	BF	.026	.025	.025	.025	.028	.028	.029	.032	.034	.035	.037	.039	.040	.038	.034	.035	.029	.029	.032	.034	23	.040		
27	.033	.032	.030	BF	.029	.025	.020	.019	.029	.035	.037	.039	.041	.043	.046	.056	.050	.049	.047	.046	.043	.040	.040	.039	23	.056		
28	.038	.037	.036	BF	.037	.035	.033	.032	.033	.034	.035	.037	.039	.041	.043	.045	.045	.043	.041	.039	.038	.039	.039	.038	23	.045		
29																										0		
30																											0	
31																											0	
NO.:	28	28	28	1	28	28	27	27	28	27	26	26	28	28	28	28	28	28	28	28	28	28	28	28	28			
MAX:	.043	.041	.038	.020	.037	.036	.039	.036	.038	.041	.042	.044	.047	.049	.051	.058	.057	.055	.053	.051	.048	.048	.045	.043				
AVG:	.0303	.0294	.0276	.0200	.0272	.0268	.0259	.0242	.0265	.0300	.0328	.0350	.0364	.0386	.0402	.0413	.0406	.0383	.0364	.0349	.0338	.0336	.0334	.0323				

MONTHLY OBSERVATIONS: 638 MONTHLY MEAN: .0329 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: 37-105-0002 POC: 1
 COUNTY: (105) Lee
 CITY: (59280) Sanford
 SITE ADDRESS: 4110 Blackstone Drive
 SITE COMMENTS:
 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: 35.4325000009
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

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

REPORT FOR: MARCH 2014

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

DAY	0000	0100	0200	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	.031	.030	.030	.029	.031	.033	.035	.036	.041	.044	.047	.048	.049	.048	.042	.042	.043	.036	.036	.038	23	.049
2	.041	.029	.031	BF	.020	.026	.007	.015	.028	.038	.047	.051	.052	.053	.053	.053	.056	.056	.054	.054	.053	.052	.050	.047	23	.056
3	.046	.046	.045	BF	.042	.042	.041	.038	.037	.034	.019	.023	.028	.031	.034	.036	.038	.040	.043	.044	.046	.045	.044	.043	23	.046
4	.042	.041	.039	BF	.037	.036	.035	.034	.035	.036	.038	.039	.040	.041	.041	.041	.040	.039	.038	.037	.037	.036	.036	.036	23	.042
5	.035	.033	.031	BF	.030	.030	.029	.028	.028	.030	.032	.035	.038	.036	.035	.036	.037	.032	.032	.031	.031	.031	.031	.031	23	.038
6	.028	.028	.027	BF	.024	.026	.026	.024	.025	.029	.030	.031	.032	.034	.035	.036	.036	.035	.035	.036	.037	.038	.039	.040	23	.040
7	.039	.039	.039	BF	.038	.037	.037	.037	.037	.037	.036	.036	.035	.035	.036	.038	.039	.039	.039	.039	.037	.035	.033	.032	23	.039
8	.031	.028	.025	BF	.022	.020	.024	.023	.026	.025	.030	.039	.047	.050	.051	.051	.051	.049	.047	.046	.045	.043	.041	.041	23	.051
9	.043	.043	.043	BF	.036	.035	.034	.032	.029	.031	.039	.052	.056	.056	.055	.056	.057	.056	.049	.047	.049	.051	.050	.035	23	.057
10	.024	.025	.022	BF	.018	.024	.019	.026	.032	.041	.046	.048	.051	.054	.056	.061	.065	.059	.055	.055	.055	.054	.054	.053	23	.065
11	.052	.050	.048	BF	.043	.041	.040	.040	.040	.044	.051	.058	.059	.059	.064	.070	.069	.070	.068	.067	.063	.060	.060	.054	23	.070
12	.053	.051	.050	BF	.047	.050	.047	.045	.047	.047	.045	.042	.042	.040	.038	.038	.039	.043	.044	.042	.042	.042	.040	.039	23	.053
13	.038	.036	.038	BF	.040	.039	.039	.040	.042	.042	.044	.045	.046	.048	.048	.048	.048	.048	.046	.042	.042	.042	.035	.039	23	.048
14	.036	.033	.034	BF	.022	.028	.020	.032	.041	.043	.045	.047	.049	.051	.052	.053	.062	.057	.054	.054	.056	.051	.049	.050	23	.062
15	.049	.048	.047	BF	.045	.045	.045	.045	.046	.049	.054	.057	.058	.060	.064	.065	.065	.061	.058	.058	.059	.058	.056	.053	23	.065
16	.036	.043	.036	BF	.041	.028	.024	.027	.034	.040	.041	.037	.037	.037	.038	.037	.034	.032	.033	.033	.034	.037	.037	.038	23	.043
17	.039	.040	.040	BF	.038	.036	.034	.033	.033	.032	.032	.033	.033	.032	.033	.033	.032	.031	.030	.029	.029	.030	.030	.030	23	.040
18	.029	.028	.028	BF	.028	.028	.028	.028	.028	.028	.028	.029	.031	.031	.031	.030	.031	.031	.029	.029	.028	.028	.031	.031	23	.031
19	.030	.032	.032	BF	.032	.029	.027	.026	.026	.027	.028	.028	.028	.029	.030	.029	.027	.027	.027	.024	.021	.020	.020	.021	23	.032
20	.020	.019	.019	BF	.017	.015	.015	.014	.016	.023	.034	.041	.047	.050	.052	.052	.052	.051	.049	.048	.050	.049	.045	.040	23	.052
21	.040	.039	.036	BF	.032	.022	.022	.020	.024	.038	.049	.051	.052	.053	.055	.056	.062	.055	.051	.049	.047	.046	.043	.044	23	.062
22	.046	.046	.046	BF	.047	.045	.043	.040	.045	.051	.056	.058	.062	.064	.065	.066	.065	.061	.060	.059	.059	.058	.056	.048	23	.066
23	.050	.044	.046	BF	.038	.045	.042	.037	.040	.042	.044	.043	.037	.034	.037	.036	.033	.031	.025	.022	.020	.014	.014	23	.050	
24	.015	.017	.025	BF	.018	.021	.023	.026	.030	.033	.035	.037	.039	.042	.044	.046	.047	.046	.038	.031	.032	.035	.035	.036	23	.047
25	.038	.040	.038	BF	.036	.035	BA	BA	.038	.035	.036	.037	.038	.037	.037	.038	.037	.038	.041	.044	.038	.035	.036	.037	21	.044
26	.037	.037	.037	BF	.038	.038	.037	.039	.041	.041	.042	.043	.045	.047	.048	.048	.049	.049	.046	.042	.035	.031	.034	.031	23	.049
27	.027	.028	.034	BF	.017	.017	.015	.027	.039	.041	.044	.047	.052	.056	.058	.059	.060	.059	.057	.053	.051	.049	.049	23	.060	
28	.048	.048	.047	BF	.042	.041	.038	.036	.040	.043	.047	.048	.047	.047	.047	.046	.044	.036	.028	.027	.031	.026	.033	.034	23	.048
29	.039	.034	.028	BF	.036	.034	.035	.037	.037	.037	.038	.039	.038	.037	.035	.034	.038	.034	.032	.032	.033	.034	.033	.033	23	.039
30	.028	.025	.025	BF	.033	.033	.032	.032	.034	.034	.036	.038	.042	.044	.047	.048	.049	.049	.048	.047	.046	.046	.044	.042	23	.049
31	.041	.040	.039	BF	.040	.040	.040	.040	.043	.046	.049	.052	.054	.056	.056	.056	.057	.057	.053	.053	.048	.051	.053	.053	23	.057
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:	.053	.051	.050		.047	.050	.047	.045	.047	.051	.056	.058	.062	.064	.065	.070	.069	.070	.068	.067	.063	.060	.060	.054		
AVG:	.0373	.0363	.0358		.0332	.0328	.0309	.0317	.0346	.0371	.0397	.0419	.0437	.0448	.0459	.0466	.0474	.0458	.0438	.0425	.0418	.0406	.0403	.0388		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0397 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: 37-105-0002 POC: 1
 COUNTY: (105) Lee
 CITY: (59280) Sanford
 SITE ADDRESS: 4110 Blackstone Drive
 SITE COMMENTS:
 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: 35.4325000009
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

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 2014

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

DAY	0000	0100	0200	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	.034	.035	BF	.019	.020	.014	.012	.031	.044	.052	.057	.063	.061	.064	.062	.060	.062	.060	.056	.056	.055	.051	.046	23	.064	
2	.047	.048	.050	BF	.053	.049	.044	.042	.045	.051	.055	.061	.063	.063	.063	.063	.063	.062	.060	.059	.057	.054	.055	.053	23	.063	
3	.049	.044	.043	BF	.044	.042	.038	.033	.032	.036	.040	.043	.047	.053	.060	.063	.058	.056	.057	.061	.060	.057	.054	.052	23	.063	
4	.052	.052	.051	BF	.049	.047	.046	.044	.043	.043	.045	.047	.049	.049	.045	.044	.045	.045	.045	.046	.046	.046	.046	.047	23	.052	
5	.047	.046	.046	BF	.043	.042	.038	.036	.042	.044	.047	.050	.052	.053	.055	.057	.058	.059	.056	.055	.053	.051	.047	.042	23	.059	
6	.041	.040	.039	BF	.044	.044	.043	.043	.045	.046	.048	.049	.050	.050	.051	.050	.048	.048	.047	.045	.045	.044	.045	.047	23	.051	
7	.046	.045	.045	BF	.040	.036	.033	.032	.034	.035	.034	.033	.032	.031	.030	.031	.031	.028	.029	.032	.034	.033	.032	.031	23	.046	
8	.029	.029	.027	BF	.024	.023	.021	.022	.025	.030	.034	.033	.036	.042	.049	.050	.052	.049	.039	.036	.040	.038	.048	.048	23	.052	
9	.045	.040	.044	BF	.035	.033	.028	.033	.041	.050	.053	.060	.064	.063	.063	.061	.058	.057	.055	.053	.049	.051	.040	.046	23	.064	
10	.043	.040	.037	BF	.033	.023	.020	.026	.035	.049	.057	.058	.060	.064	.063	.064	.063	.062	.060	.059	.059	.058	.054	.050	23	.064	
11	.052	.052	.052	BF	.051	.052	.051	.050	.053	.057	.060	.062	.063	.066	.068	.067	.069	.067	.065	.061	.060	.058	.056	.054	23	.069	
12	.052	.052	.051	BF	.048	.047	.044	.042	.046	.049	.056	.062	.067	.069	.072	.078	.072	.069	.064	.060	.057	.056	.058	.056	23	.078	
13	.053	.050	.049	BF	.043	.041	.038	.038	.046	.050	.051	.053	.054	.053	.055	.059	.057	.055	.053	.049	.046	.044	.042	.041	23	.059	
14	.040	.038	.036	BF	.031	.031	.029	.033	.040	.042	.043	.043	.045	.045	.049	.045	.037	.035	.033	.034	.032	.030	.029	.029	23	.049	
15	.029	.028	.027	BF	.028	.031	.032	.029	.029	.029	.026	.026	.029	.031	.034	.033	.028	.029	.033	.036	.040	.040	.040	.040	23	.040	
16	.039	.040	.040	BF	.038	.037	.037	.039	.039	.040	.042	.043	.047	.049	.051	.052	.052	.052	.049	.039	.033	.035	.036	.029	23	.052	
17	.039	.038	.031	BF	.025	.024	.028	.031	.040	.041	.043	.046	.049	.054	.057	.059	.061	.058	.053	.042	.041	.036	.044	.046	23	.061	
18	.043	.041	.038	BF	.035	.035	.033	.034	.037	.039	.041	.044	.046	.049	.050	.050	.049	.045	.045	.036	.036	.033	.033	.032	23	.050	
19	.033	.034	.034	BF	.036	.038	.042	.043	.044	.044	.042	.043	.042	.046	.043	.039	.038	.038	.036	.035	.033	.031	.033	.036	23	.046	
20	.043	.042	.036	BF	.044	.046	.046	.046	.048	.050	.053	.055	.055	.056	.057	.056	.055	.053	.051	.050	.050	.048	.049	.051	23	.057	
21	.050	.049	.044	BF	.041	.038	BA	BA	.042	.047	.050	.053	.058	.060	.060	.061	.061	.061	.053	.040	.042	.050	.038	.041	21	.061	
22	.041	.033	.025	BF	.026	.035	.043	.042	.046	.054	.059	.067	.068	.066	.066	.066	.063	.057	.055	.051	.047	.042	.037	.034	23	.068	
23	.031	.028	.026	BF	.024	.028	.034	.041	.048	.049	.055	.058	.058	.060	.062	.064	.064	.064	.060	.054	.045	.049	.044	.040	23	.064	
24	.037	.034	.029	BF	.019	.018	.013	.028	.042	.046	.049	.052	.054	.054	.057	.058	.060	.061	.055	.052	.051	.051	.051	.049	23	.061	
25	.046	.045	.044	BF	.036	.032	.029	.035	.042	.046	.052	.055	.055	.048	.052	.055	.049	.044	.040	.038	.040	.037	.036	.033	23	.055	
26	.031	.030	.030	BF	.032	.032	.033	.033	.039	.044	.050	.051	.052	.055	.055	.056	.055	.055	.053	.050	.049	.049	.049	.047	23	.056	
27	.045	.046	.045	BF	.039	.035	.034	.035	.038	.043	.050	.057	.061	.064	.061	.061	.058	.055	.052	.054	.054	.048	.050	.045	23	.064	
28	.039	.034	.038	BF	.039	.038	.037	.035	.035	.037	.038	.039	.042	.044	.045	.045	.041	.040	.035	.030	.028	.026	.025	.024	23	.045	
29	.024	.025	.024	BF	.023	.023	.020	.018	.016	.015	.015	.016	.016	.018	.020	.022	.024	.021	.018	.016	.014	.012	.010	.007	23	.025	
30	.007	.013	.012	BF	.014	.013	.013	.014	.016	.019	.018	.021	.025	.033	.034	.035	.034	.032	.031	.030	.028	.028	.026	.026	23	.035	
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:	.053	.052	.052		.053	.052	.051	.050	.053	.057	.060	.067	.068	.069	.072	.078	.072	.069	.065	.061	.060	.058	.058	.056			
AVG:	.0407	.0390	.0376		.0352	.0344	.0331	.0341	.0386	.0423	.0453	.0479	.0501	.0516	.0530	.0535	.0521	.0506	.0481	.0452	.0440	.0430	.0419	.0407			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0436 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: 37-105-0002 POC: 1
 COUNTY: (105) Lee
 CITY: (59280) Sanford
 SITE ADDRESS: 4110 Blackstone Drive
 SITE COMMENTS:
 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: 35.4325000009
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

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 2014

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

DAY	0000	0100	0200	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	.030	BF	.032	.033	.034	.033	.033	.037	.042	.048	.048	.047	.044	.041	.041	.043	.039	.037	.035	.033	.032	.030	23	.048
2	.027	.024	.022	BF	.024	.022	.023	.028	.038	.045	.037	.036	.042	.051	.051	.052	.052	.049	.044	.040	.039	.040	.038	.035	23	.052
3	.032	.028	.026	BF	.017	.014	.017	.023	.032	.042	.049	.054	.057	.058	.057	.056	.058	.059	.055	.051	.051	.052	.051	.048	23	.059
4	.046	.044	.042	BF	.037	.035	.030	.033	.038	.049	.056	.060	.061	.062	.063	.065	.066	.064	.062	.058	.056	.053	.051	.050	23	.066
5	.042	.043	.033	BF	.032	.015	.022	.032	.039	.044	.048	.051	.052	.055	.060	.065	.064	.059	.057	.056	.051	.044	.038	.046	23	.065
6	.043	.031	.019	BF	.020	.015	.017	.020	.021	.027	.033	.043	.055	.060	.061	.063	.062	.057	.048	.034	.041	.046	.046	.045	23	.063
7	.044	.043	.040	BF	.036	.039	.036	.036	.037	.038	.041	.040	.045	.047	.049	.051	.050	.048	.042	.036	.028	.021	.020	.019	23	.051
8	.012	.016	.012	BF	.002	.007	.023	.030	.039	.047	.053	.060	.062	.064	.066	.065	.065	.063	.057	.049	.053	.053	.051	.049	23	.066
9	.046	.042	.041	BF	.040	.037	.036	.039	.046	.054	.052	.051	.051	.054	.054	.053	.049	.048	.047	.050	.048	.044	.035	.031	23	.054
10	.032	.038	.038	BF	.029	.027	.026	.028	.036	.044	.045	.047	.050	.052	.054	.052	.051	.051	.046	.031	.022	.024	.028	.029	23	.054
11	.030	.020	.026	BF	.013	.009	.016	.023	.028	.035	.040	.042	.044	.045	.047	.048	.049	.048	.042	.032	.027	.033	.034	.033	23	.049
12	.022	.014	.006	BF	.002	.002	.002	.018	.029	.033	.043	.045	.044	.047	.049	.049	.049	.045	.037	.036	.024	.032	.035	.028	23	.049
13	.027	.025	.023	BF	.020	.021	.021	.026	.032	.036	.040	.042	.048	.048	.048	.049	.047	.047	.043	.036	.030	.036	.033	.031	23	.049
14	.028	.025	.024	BF	.020	.019	.021	.025	.029	.032	.037	.038	.041	.048	.047	.047	.053	.050	.048	.043	.040	.037	.036	.035	23	.053
15	.034	.033	.032	BF	.028	.027	.025	.022	.020	.019	.018	.024	.027	.025	.024	.021	.021	.023	.027	.025	.022	.021	.025	.024	23	.034
16	.026	.018	.017	BF	.019	.020	.022	.025	.026	.034	.040	.043	.045	.047	.049	.052	.053	.054	.048	.039	.041	.034	.033	.037	23	.054
17	.037	.037	.032	BF	.031	.029	.028	.031	.040	.048	.051	.051	.053	.055	.055	.056	.055	.049	.040	.028	.018	.022	.037	.036	23	.056
18	.035	.027	.020	BF	.018	.024	.026	.030	.031	.035	.038	.038	.041	.043	.046	.047	.046	.045	.037	.025	.016	.018	.024	.016	23	.047
19	.011	.006	.002	BF	.002	.002	.002	.011	.032	.051	.054	.055	.056	.058	.060	.061	.061	.055	.049	.039	.039	.044	.042	.041	23	.061
20	.047	.044	.041	BF	.034	.027	.026	BA	BA	.048	.053	.054	.056	.055	.053	.054	.055	.053	.050	.047	.051	.054	.052	.050	21	.056
21	.049	.049	.049	BF	.045	.042	.038	.036	.038	.043	.050	.055	.057	.056	.058	.061	.066	.059	.055	.051	.048	.048	.047	.048	23	.066
22	.044	.040	.033	BF	.033	.034	.029	.034	.040	.049	.052	.054	.056	.058	.062	.062	.062	.058	.051	.050	.047	.045	.045	.044	23	.062
23	.041	.040	.036	BF	.030	.020	.025	.031	.043	.054	.054	.045	.047	.053	.057	.057	.057	.053	.044	.035	.038	.033	.037	.042	23	.057
24	.043	.042	.043	BF	.027	.020	.022	.033	AV	.048	.051	.053	.054	.054	.053	.054	.054	.053	.039	.030	.021	.035	.022	.032	22	.054
25	.027	.022	.016	BF	.007	.005	.007	.020	.043	.047	.049	.050	.051	.053	.053	.054	.051	.042	.036	.031	.025	.022	.035	.034	23	.054
26	.034	.032	.033	BF	.032	.027	.031	.040	.044	.052	.054	.058	.059	.056	.056	.055	.054	.053	.049	.046	.044	.046	.044	.041	23	.059
27	.040	.038	.035	BF	.031	.028	.027	.030	.034	.037	.041	.043	.044	.046	.044	.040	.044	.035	.021	.019	.013	.019	.025	.023	23	.046
28	.023	.019	.022	BF	.016	.015	.016	.020	.029	.035	.041	.046	.049	.050	.051	.050	.049	.043	.027	.029	.036	.038	.042	.040	23	.051
29	.036	.028	.019	BF	.033	.019	.021	.036	.048	.051	.054	.054	.054	.054	.054	.052	.048	.047	.045	.039	.034	.031	.030	.028	23	.054
30	.024	.022	.019	BF	.010	.008	.011	.018	.029	.033	.039	.047	.048	.050	.052	.051	.051	.051	.044	.037	.032	.029	.027	.026	23	.052
31	.025	.024	.022	BF	.018	.013	.011	.015	.026	.035	.041	.046	.049	.050	.049	.051	.050	.051	.044	.039	.037	.034	.037	.042	23	.051
NO.:	31	31	31		31	31	31	30	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.049	.049	.049		.045	.042	.038	.040	.048	.054	.056	.060	.062	.064	.066	.065	.066	.064	.062	.058	.056	.054	.052	.050		
AVG:	.0334	.0304	.0275		.0238	.0211	.0223	.0275	.0345	.0414	.0450	.0475	.0499	.0516	.0525	.0527	.0527	.0502	.0443	.0386	.0357	.0362	.0365	.0359		

MONTHLY OBSERVATIONS: 710 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: 37-105-0002 POC: 1
 COUNTY: (105) Lee
 CITY: (59280) Sanford
 SITE ADDRESS: 4110 Blackstone Drive
 SITE COMMENTS:
 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: 35.432500009
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

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 2014

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

DAY	0000	0100	0200	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	.034	BF	.020	.027	.032	.038	.043	.045	.047	.049	.051	.051	.050	.050	.051	.050	.046	.039	.037	.030	.029	.033	23	.051	
2	.036	.034	.024	BF	.013	.011	.013	.030	.039	.040	.042	.044	.048	.051	.050	.051	.052	.050	.038	.032	.033	.037	.035	.036	23	.052	
3	.032	.027	.031	BF	.033	.032	.029	.032	.041	.048	.051	.051	.051	.051	.050	.052	.053	.057	.052	.040	.033	.035	.041	.034	23	.057	
4	.027	.026	.018	BF	.021	.021	.018	.023	.031	.038	.049	.055	.056	.056	.053	.053	.055	.057	.049	.044	.041	.048	.047	.043	23	.057	
5	.040	.037	.034	BF	.031	.029	.027	.028	.031	.035	.040	.046	.051	.054	.053	.053	.052	.049	.047	.042	.034	.030	.027	.032	23	.054	
6	.037	.038	.037	BF	.036	.033	.029	.030	.029	.032	.043	.050	.053	.055	.055	.056	.057	.058	.056	.049	.043	.044	.040	.038	23	.058	
7	.037	.029	.018	BF	.021	.020	.015	.029	.030	.045	.051	.053	.054	.055	.055	.056	.056	.058	.050	.042	.035	.040	.036	.042	23	.058	
8	.040	.039	.036	BF	.017	.020	.027	.043	.049	.053	.053	.056	.056	.054	.054	.050	.045	.047	.052	.050	.047	.046	.045	.045	23	.056	
9	.045	.045	.043	BF	.038	.034	.032	.033	.032	.033	.036	.038	.039	.041	.042	.043	.043	.042	AE	AE	AE	AV	AV	AE	17	.045	
10	AE	AE	AE	BF	AE	AE	AE	AV	.048	.047	.032	.020	.018	.022	.034	.032	.030	9	.048								
11	.025	.022	.014	BF	.016	.015	.020	.027	.037	.046	.051	.046	.044	.045	.053	.042	.041	.036	.030	.024	.020	.027	.022	.015	23	.053	
12	.009	.006	.005	BF	.005	.002	.007	.018	.026	.028	.031	.035	.037	.032	.031	.037	.039	.031	.023	.014	.009	.018	.036	.026	23	.039	
13	.023	.021	.021	BF	.015	.017	.019	.022	.024	.032	.039	.043	.044	.046	.052	.051	.048	.042	.042	.048	.050	.044	.037	.032	23	.052	
14	.027	.024	.018	BF	.013	.024	.028	.034	.038	.041	.047	.052	.055	.054	.051	.051	.052	.052	.049	.039	.033	.034	.027	.027	23	.055	
15	.028	.027	.016	BF	.014	.010	.018	.022	.032	.038	.043	.043	.049	.051	.052	.053	.053	.053	.046	.038	.034	.041	.041	.039	23	.053	
16	.039	.036	.034	BF	.030	.016	.021	.028	.031	.037	.046	.050	.054	.053	.053	.054	.055	.055	.055	.054	.043	.024	.023	.018	23	.055	
17	.012	.025	.019	BF	.024	.020	.020	BA	BA	.034	.040	.046	.048	.051	.052	.054	.053	.050	.045	.046	.046	.038	.033	.033	21	.054	
18	.029	.028	.030	BF	.030	.026	.026	.029	.034	.039	.046	.052	.054	.054	.048	.047	.047	.047	.041	.037	.036	.038	.035	.033	23	.054	
19	.036	.039	.040	BF	.030	.026	.024	.027	.034	.040	.049	.056	.055	.055	.056	.056	.050	.037	.039	.030	.024	.027	.033	.034	23	.056	
20	.028	.025	.023	BF	.019	.016	.019	.023	.032	.039	.046	.049	.051	.053	.051	.043	.044	.042	.038	.031	.024	.026	.021	.023	23	.053	
21	.024	.023	.020	BF	.009	.008	.010	.017	.023	.024	.028	.037	.041	.042	.042	.041	.040	.035	.027	.030	.030	.031	.027	.021	23	.042	
22	.014	.012	.009	BF	.009	.011	.014	.018	.027	.033	.032	.036	.038	.041	.042	.042	.044	.043	.042	.039	.037	.033	.030	.025	23	.044	
23	.021	.016	.019	BF	.023	.016	.021	.031	.039	.044	.047	.050	.049	.049	.050	.050	.048	.047	.044	.036	.037	.036	.030	23	.050		
24	.024	.019	.013	BF	.011	.017	.025	.027	.032	.038	.042	.041	.040	.040	.039	.042	.038	.036	.039	.035	.033	.026	.025	.024	23	.042	
25	.022	.022	.020	BF	.016	.014	.016	.020	.022	.025	.029	.033	.042	.041	.041	.040	.041	.044	.041	.041	.038	.036	.031	.026	23	.044	
26	.023	.021	.020	BF	.017	.014	.014	.024	.039	.049	.054	.054	.057	.058	.058	.061	.062	.061	.045	.038	.032	.030	.044	.040	23	.062	
27	.036	.032	.030	BF	.029	.027	.027	.028	.030	.037	.043	.050	.057	.060	.060	.062	.065	.051	.039	.024	.020	.014	.015	.019	23	.065	
28	.014	.019	.020	BF	.019	.019	.023	.028	.033	.036	.043	.046	.047	.049	.049	.048	.047	.046	.044	.043	.038	.036	.032	.029	23	.049	
29	.030	.031	.028	BF	.020	.016	.018	.029	.036	.039	.042	.044	.047	.049	.050	.049	.048	.046	.042	.034	.031	.031	.015	.020	23	.050	
30	.033	.030	.029	BF	.024	.021	.029	.037	.039	.043	.049	.050	.048	.046	.043	.042	.040	.042	.034	.024	.030	.031	.018	.021	23	.050	
31																										0	
NO.:	29	29	29		29	29	29	28	28	29	29	29	29	29	29	30	30	30	29	29	29	29	29	29			
MAX:	.045	.045	.043		.038	.034	.032	.043	.049	.053	.054	.056	.057	.060	.060	.062	.065	.061	.056	.054	.050	.048	.047	.045			
AVG:	.0288	.0274	.0242		.0208	.0194	.0214	.0277	.0333	.0383	.0434	.0467	.0488	.0496	.0495	.0492	.0489	.0465	.0420	.0369	.0334	.0333	.0315	.0299			

MONTHLY OBSERVATIONS: 668 MONTHLY MEAN: .0362 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: 37-105-0002 POC: 1
 COUNTY: (105) Lee
 CITY: (59280) Sanford
 SITE ADDRESS: 4110 Blackstone Drive
 SITE COMMENTS:
 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: 35.432500009
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.021	.022	.024	BF	.021	.014	.017	.022	.030	.040	.040	.041	.041	.044	.047	.048	.044	.042	.042	.037	.035	.036	.033	.033	23	.048	
2	.030	.027	.026	BF	.030	.029	.029	.031	.034	.039	.043	.043	.041	AV	.045	.046	.047	.043	.039	.032	.028	.023	.020	.018	22	.047	
3	.017	.017	.015	BF	.011	.012	.016	.018	.019	.021	.025	.029	.031	.032	.038	.041	.045	.040	.035	.032	.028	.024	.025	.029	23	.045	
4	.030	.032	.034	BF	.036	.034	.035	.039	.043	.045	.047	.048	.051	.053	.054	.055	.055	.058	.053	.043	.039	.036	.035	.035	23	.058	
5	.034	.032	.029	BF	.025	.024	.024	.031	.037	.041	.044	.045	.047	.048	.048	.049	.050	.050	.048	.043	.041	.037	.031	.034	23	.050	
6	.036	.034	.030	BF	.017	.013	.017	.025	.038	.041	.044	.046	.047	.047	.048	.048	.049	.051	.053	.048	.044	.042	.041	.037	23	.053	
7	.032	.029	.026	BF	.022	.020	.019	.022	.026	.032	.039	.044	.047	.049	.049	.050	.049	.047	.044	.042	.039	.037	.035	.035	23	.050	
8	.034	.035	.035	BF	.029	.026	.027	.032	.037	.041	.051	.056	.060	.061	.061	.062	.060	.055	.052	.049	.045	.043	.040	.041	23	.062	
9	.042	.042	.041	BF	.037	.036	.034	.036	.041	.046	.048	.050	.052	.050	.041	.040	.034	.025	.025	.021	.013	.018	.011	.007	23	.052	
10	.009	.009	.007	BF	.006	.008	.012	.014	.018	.026	.033	.034	.039	.043	.045	.037	.037	.026	.027	.028	.028	.028	.029	.022	23	.045	
11	.018	.017	.015	BF	.017	.017	.021	.025	.031	.034	.037	.042	.046	.050	.052	.052	.052	.054	.054	.047	.037	.031	.031	.033	.028	23	.053
12	.013	.006	.002	BF	.002	.002	.007	.023	.037	.046	.049	.050	.052	.052	.055	.054	.054	.054	.047	.037	.031	.031	.033	.028	23	.055	
13	.021	.018	.015	BF	.005	.008	.012	.018	.020	.030	.037	.043	.046	.049	.052	.052	.053	.051	.045	.041	.035	.029	.025	.022	23	.053	
14	.020	.019	.020	BF	.020	.018	.017	.019	.023	.033	.041	.046	.049	.047	.052	.055	.056	.055	.052	.051	.044	.042	.037	.034	23	.056	
15	.032	.030	.026	BF	.021	.020	BA	BA	.032	.035	.037	.042	.046	.046	.043	.040	.035	.034	.036	.038	.036	.031	.029	.027	21	.046	
16	.026	.023	.022	BF	.017	.017	.015	.024	.025	.027	.031	.035	.038	.041	.043	.046	.050	.049	.044	.032	.029	.022	.023	.021	23	.050	
17	.015	.008	.007	BF	.002	.007	.014	.023	.032	.037	.044	.049	.053	.053	.052	.050	.052	.052	.047	.035	.028	.028	.021	.022	23	.053	
18	.016	.014	.009	BF	.011	.002	AV	.023	.038	.048	.052	.056	.057	.058	.061	.059	.058	.055	.052	.039	.033	.034	.039	.040	22	.061	
19	.039	.039	.040	BF	.024	.023	.018	.020	.024	.031	.040	.047	.051	.054	.050	.049	.045	.037	.030	.024	.023	.021	.019	.017	23	.054	
20	.018	.024	.027	BF	.025	.024	.019	.019	.020	.022	.023	.027	.035	.039	.039	.040	.035	.028	.031	.033	.029	.023	.022	.021	23	.040	
21	.018	.018	.018	BF	.010	.008	.010	.011	.012	.022	.027	.022	.016	.020	.021	.022	.028	.026	.023	.016	.010	.006	.014	.012	23	.028	
22	.009	.002	.002	BF	.008	.009	.010	.012	.015	.019	.024	.029	.030	.030	.027	.029	.031	.029	.021	.011	.008	.008	.002	.002	23	.031	
23	.002	.002	.002	BF	.002	.002	.002	.012	.019	.026	.027	.029	.031	.030	.030	.029	.032	.029	.020	.020	.022	.020	.016	23	.032		
24	.014	.014	.013	BF	.009	.008	.011	.016	.022	.027	.036	.035	.036	.038	.040	.039	.042	.039	.031	.017	.039	.037	.031	.029	23	.042	
25	.030	.028	.029	BF	.022	.024	.026	.029	.036	.038	.042	.046	.047	.048	.046	.043	.042	.043	.041	.027	.019	.019	.026	.026	23	.048	
26	.017	.014	.019	BF	.017	.020	.024	.029	.030	.035	.039	.043	.047	.047	.045	.045	.044	.050	.049	.039	.038	.038	.039	.040	23	.050	
27	.035	.033	.032	BF	.023	.022	.023	.024	.029	.030	.031	.031	.036	.038	.040	.044	.044	.034	.038	.043	.044	.044	.038	.036	23	.044	
28	.038	.043	.046	BF	.051	.049	.045	.044	.045	.048	.049	.050	.050	.050	.052	.051	.048	.050	.047	.042	.038	.035	.031	.029	23	.052	
29	.028	.029	.028	BF	.023	.018	.018	.023	.028	.034	.040	.044	.046	.046	.046	.046	.044	.033	.025	.020	.015	.021	.023	23	.046		
30	.028	.027	.014	BF	.014	.011	.014	.019	.026	.033	.040	.045	.048	.050	.049	.047	.047	.046	.042	.038	.036	.034	.032	.031	23	.050	
31	.033	.038	.038	BF	.026	.019	.013	.015	.024	.035	.041	.043	.044	.047	.047	.045	.043	.040	.040	.032	.032	.020	.017	.019	23	.047	
NO.:	31	31	31		31	31	29	30	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31			
MAX:	.042	.043	.046		.051	.049	.045	.044	.045	.048	.052	.056	.060	.061	.061	.062	.060	.058	.053	.051	.045	.044	.041	.041			
AVG:	.0244	.0234	.0223		.0188	.0175	.0189	.0233	.0287	.0343	.0387	.0416	.0439	.0453	.0457	.0457	.0453	.0430	.0400	.0338	.0310	.0286	.0272	.0259			

MONTHLY OBSERVATIONS: 709 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: 37-105-0002 POC: 1
 COUNTY: (105) Lee
 CITY: (59280) Sanford
 SITE ADDRESS: 4110 Blackstone Drive
 SITE COMMENTS:
 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: 35.432500009
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

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 2014

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

DAY	0000	0100	0200	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	.023	.025	BF	.020	.021	.022	.023	.023	.024	.034	.036	.041	.043	.042	.042	.038	.039	.041	.039	.038	.036	.035	.034	23	.043
2	.029	.029	.030	BF	.031	.031	.028	.028	.027	.026	.025	.024	.024	.024	.027	.025	.020	.020	.020	.018	.013	.014	.011	.016	23	.031
3	.017	.013	.010	BF	.013	.013	.013	.017	.019	.019	.022	.023	.024	.025	.027	.028	.031	.027	.019	.018	.013	.005	.002	.005	23	.031
4	.009	.009	.006	BF	.007	.008	.009	.013	.018	.023	.028	.033	.037	.041	.044	.044	.044	.045	.041	.025	.020	.015	.008	.002	23	.045
5	.002	.002	.002	BF	.002	.007	.009	.011	.018	.026	.034	.041	.050	.058	.057	.055	.052	.048	.035	.026	.023	.015	.020	.014	23	.058
6	.024	.019	.014	BF	.014	.012	.016	.024	.028	.039	.051	.056	.058	.062	.060	.059	.060	.057	.055	.051	.038	.038	.038	.027	23	.062
7	.027	.018	.018	BF	.012	.002	.010	.019	.031	.040	.055	.068	.070	.067	.066	.061	.058	.055	.050	.042	.031	.026	.021	.020	23	.070
8	.010	.008	.011	BF	.027	.021	.007	.018	.034	.044	.043	.044	.050	.052	.052	.051	.044	.041	.038	.034	.035	.035	.033	.033	23	.052
9	.032	.028	.033	BF	.033	.021	.020	.018	.022	.028	.030	.035	.038	.038	.037	.038	.035	.034	.029	.031	.028	.028	.027	.031	23	.038
10	.034	.036	.036	BF	.036	.035	.035	.032	.032	.036	.035	.036	.036	.038	.037	.036	.031	.030	.023	.026	.030	.026	.014	.022	23	.038
11	.025	.026	.026	BF	.021	.022	.024	.025	.026	.029	.033	.035	.035	.035	.034	.030	.027	.029	.029	.031	.028	.025	.023	.021	23	.035
12	.020	.019	.018	BF	.012	.010	.014	BA	BA	.020	.021	.024	.028	.029	.033	.031	.026	.029	.020	.018	.015	.015	.020	.018	21	.033
13	.016	.012	.013	BF	.011	.010	.011	.020	.030	.037	.039	.045	.050	.047	.047	.050	.048	.048	.043	.037	.031	.027	.012	.020	23	.050
14	.025	.024	.023	BF	.011	.013	.012	.018	.025	.035	.042	.044	.046	.047	.046	.046	.045	.041	.029	.029	.029	.032	.035	.028	23	.047
15	.029	.018	.015	BF	.016	.013	.014	.024	.031	.037	.042	.048	.047	.047	.046	.049	.048	.043	.033	.031	.030	.036	.039	.036	23	.049
16	.038	.038	.035	BF	.018	.009	.006	.018	.028	.035	.046	.051	.051	.050	.048	.045	.039	.040	.029	.026	.019	.011	.008	.015	23	.051
17	.011	.010	.008	BF	.010	.011	.013	.019	.025	.031	.038	.044	.047	.044	.044	.045	.045	.033	.023	.021	.009	.005	.007	.024	23	.047
18	.025	.034	.035	BF	.028	.024	.018	.018	.022	.026	.030	.032	.033	.035	.037	.041	.041	.025	.032	.039	.033	.025	.017	.017	23	.041
19	.015	.020	.008	BF	.014	.011	.012	.014	.023	.028	.035	.038	.040	.041	.040	.040	.041	.030	.030	.028	.025	.018	.013	.007	23	.041
20	.002	.002	.002	BF	.002	.002	.002	.007	.018	.035	.040	.042	.045	.045	.047	.040	.042	.037	.028	.028	.031	.024	.011	.010	23	.047
21	.010	.016	.014	BF	.009	.007	.009	.017	.024	.035	.045	.047	.049	.051	.054	.052	.054	.045	.042	.030	.030	.032	.031	.031	23	.054
22	.027	.019	.011	BF	.016	.002	.002	.013	.025	.032	.036	.040	.042	.046	.049	.055	.047	.043	.033	.028	.024	.024	.025	.024	23	.055
23	.020	.030	.025	BF	.013	.010	.006	.014	.023	.030	.034	.037	.037	.040	.042	.038	.039	.037	.032	.026	.024	.022	.022	.022	23	.042
24	.020	.026	.028	BF	.027	.025	.024	.024	.024	.028	.028	.031	.033	.033	.032	.031	.028	.025	.022	.020	.021	.021	.019	.019	23	.033
25	.019	.015	.010	BF	.012	.011	.011	.014	.022	.030	.036	.038	.040	.042	.040	.039	.036	.033	.030	.025	.023	.025	.028	.028	23	.042
26	.027	.022	.019	BF	.013	.008	.009	.016	.026	.032	.037	.041	.043	.044	.046	.046	.044	.042	.037	.027	.024	.021	.016	.011	23	.046
27	.005	.005	.005	BF	.002	.002	.002	.010	.022	.033	.036	.042	.047	.057	.050	.046	.046	.047	.033	.031	.027	.033	.027	.018	23	.057
28	.017	.018	.022	BF	.019	.023	.022	.023	.029	.039	.052	.056	.057	.057	.057	.056	.042	.044	.031	.032	.025	.033	.036	.023	23	.057
29	.023	.033	.037	BF	.021	.015	.008	.014	.018	.019	.022	.030	.044	.049	.053	.054	.053	.050	.043	.035	.032	.033	.030	.026	23	.054
30	.021	.016	.012	BF	.007	.007	.010	.010	.018	.022	.024	.026	.028	.029	.032	.034	.036	.028	.025	.026	.024	.022	.021	.018	23	.036
31	.016	.015	.012	BF	.013	.010	.010	.014	.018	.022	.025	.029	.033	.034	.035	.035	.034	.031	.025	.024	.027	.022	.020	.019	23	.035
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:	.038	.038	.037		.036	.035	.035	.032	.034	.044	.055	.068	.070	.067	.066	.061	.060	.057	.055	.051	.038	.038	.039	.036		
AVG:	.0199	.0195	.0182		.0158	.0134	.0132	.0178	.0243	.0303	.0354	.0392	.0420	.0435	.0439	.0434	.0412	.0379	.0323	.0291	.0258	.0240	.0216	.0206		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0284 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: 37-105-0002 POC: 1
 COUNTY: (105) Lee
 CITY: (59280) Sanford
 SITE ADDRESS: 4110 Blackstone Drive
 SITE COMMENTS:
 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: 35.4325000009
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

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 2014

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

DAY	0000	0100	0200	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	.012	BF	.008	.006	.009	.015	.022	.027	.030	.029	.030	.029	.032	.034	.032	.026	.022	.016	.023	.021	.022	.022	23	.034	
2	.023	.021	.020	BF	.018	.015	.014	.020	.026	.032	.035	.035	.034	.038	.038	AV	.034	.034	.031	.025	.023	.020	.022	.023	22	.038	
3	.026	.026	.022	BF	.017	.013	.012	.014	.018	.025	.035	.040	.046	.050	.052	.054	.055	.045	.042	.038	.032	.026	.028	.028	23	.055	
4	.027	.020	.012	BF	.011	.009	.009	.010	.016	.022	.026	.030	.030	.031	.032	.030	.030	.025	.018	.029	.019	.020	.015	.009	23	.032	
5	.009	.008	.011	BF	.005	.002	.002	.010	.016	.021	.027	.028	.032	.028	.027	.027	.029	.027	.022	.016	.022	.022	.021	.015	23	.032	
6	.007	.002	.002	BF	.002	.002	.002	.016	.025	.031	.032	.035	.036	.036	.036	.037	.038	.038	.031	.029	.025	.020	.018	.014	23	.038	
7	.014	.011	.008	BF	.002	.002	.002	.012	.025	.032	.036	.040	.037	.036	.038	.035	.032	.030	.026	.024	.025	.024	.022	.021	23	.040	
8	.022	.022	.020	BF	.018	.016	.017	.017	.018	.019	.022	.022	.023	.027	.029	.029	.028	.024	.021	.018	.016	.018	.018	.027	.028	23	.029
9	.027	.024	.022	BF	.020	.018	.017	BA	BA	.020	.022	.024	.027	.031	.031	.032	.029	.025	.019	.008	.008	.012	.011	.010	21	.032	
10	.002	.006	.005	BF	.006	.005	.006	.014	.018	.021	.028	.033	.034	.035	.036	.034	.030	.025	.012	.007	.009	.016	.009	.007	23	.036	
11	.013	.005	.002	BF	.007	.009	.008	.014	.023	.029	.033	.033	.035	.034	.035	.038	.039	.038	.027	.026	.025	.021	.022	.019	23	.039	
12	.013	.014	.013	BF	.009	.007	.007	.009	.018	.024	.033	.039	.045	.048	.045	.046	.041	.039	.034	.033	.033	.028	.025	.023	23	.048	
13	.022	.019	.017	BF	.012	.010	.010	.010	.013	.021	.026	.025	.024	.030	.033	.031	.029	.025	.023	.022	.017	.016	.019	.023	23	.033	
14	.022	.021	.025	BF	.030	.027	.026	.025	.025	.027	.029	.030	.031	.031	.032	.033	.032	.029	.026	.022	.018	.018	.016	.014	23	.033	
15	.013	.012	.010	BF	.007	.007	.007	.013	.014	.017	.020	.021	.026	.032	.031	.030	.024	.022	.015	.011	.008	.006	.005	.011	23	.032	
16	.011	.006	.005	BF	.006	.008	.007	.011	.019	.026	.033	.038	.038	.039	.041	.040	.042	.039	.030	.036	AV	AV	.034	.030	21	.042	
17	.025	.023	.022	BF	.016	.011	.015	.014	.025	.036	.045	.048	.046	.046	.043	.045	.044	.040	.024	.016	.025	.028	.024	.025	23	.048	
18	.028	.026	.018	BF	.010	.010	.011	.017	.027	.042	.048	.049	.051	.048	.050	.050	.049	.040	.028	.022	.029	.035	.034	.031	23	.051	
19	.029	.028	.028	BF	.030	.030	.030	.028	.033	.037	.043	.048	.050	.050	.051	.049	.040	.033	.029	.032	.036	.037	.038	23	.051		
20	.038	.038	.033	BF	.018	.015	.021	.027	.034	.042	.047	.048	.051	.051	.051	.051	.049	.046	.041	.035	.029	.025	.027	.031	23	.051	
21	.028	.029	.024	BF	.019	.019	.010	.018	.026	.032	.039	.044	.048	.049	.049	.052	.050	.049	.046	.041	.038	.036	.036	.035	23	.052	
22	.031	.028	.024	BF	.021	.021	.028	.027	.031	.035	.039	.039	.037	.037	.036	.035	.032	.026	.020	.017	.014	.013	.012	.011	23	.039	
23	.014	.015	.018	BF	.024	.025	.023	.021	.021	.021	.021	.019	.020	.021	.019	.019	.019	.017	.015	.016	.016	.015	.014	23	.025		
24	.013	.013	.013	BF	.019	.020	.023	.025	.026	.023	.022	.023	.024	.024	.023	.022	.022	.021	.021	.021	.022	.022	.021	.019	23	.026	
25	.019	.018	.018	BF	.019	.019	.019	.019	.019	.018	.018	.019	.019	.020	.021	.021	.020	.020	.018	.018	.020	.022	.024	.024	23	.024	
26	.021	.018	.015	BF	.013	.013	.011	.012	.012	.015	.020	.023	.024	.027	.029	.031	.033	.028	.016	.010	.011	.013	.007	.008	23	.033	
27	.006	.006	.005	BF	.005	.005	.007	.012	.018	.027	.035	.039	.042	.044	.045	.045	.044	.038	.027	.021	.013	.007	.005	.005	23	.045	
28	.002	.002	.002	BF	.006	.002	.002	.014	.024	.036	.043	.044	.044	.045	.046	.047	.041	.024	.021	.013	.010	.011	.007	.002	23	.047	
29	.002	.002	.002	BF	.002	.002	.002	.002	.013	.024	.027	.031	.034	.034	.032	.030	.026	.021	.014	.008	.002	.002	.002	.002	23	.034	
30	.002	.002	.002	BF	.002	.002	.009	.011	.015	.017	.020	.024	.026	.028	.030	.033	.034	.025	.014	.009	.007	.005	.002	.002	23	.034	
31																										0	
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	30	30	29	30	30	30	29	29	30	30				
MAX:	.038	.038	.033		.030	.030	.030	.028	.034	.042	.048	.049	.051	.051	.052	.054	.055	.049	.046	.041	.038	.036	.037	.038			
AVG:	.0175	.0160	.0143		.0127	.0117	.0122	.0158	.0214	.0266	.0311	.0333	.0348	.0360	.0363	.0366	.0353	.0311	.0247	.0214	.0194	.0193	.0189	.0181			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0237 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: 37-105-0002 POC: 1
 COUNTY: (105) Lee
 CITY: (59280) Sanford
 SITE ADDRESS: 4110 Blackstone Drive
 SITE COMMENTS:
 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: 35.4325000009
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

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 2014

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

DAY	0000	0100	0200	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	.014	.025	.035	.042	.046	.046	.046	.047	.038	.023	.020	.015	.011	.010	.002	23	.047
2	.002	.002	.002	BF	.002	.002	.002	.002	.016	.029	.039	.044	.049	.050	.047	.045	.043	.034	.025	.032	.029	.019	.010	.017	23	.050
3	.023	.024	.020	BF	.021	.023	.024	.028	.033	.043	.047	.050	.052	.050	.045	.042	.039	.037	.035	.033	.030	.026	.026	.027	23	.052
4	.024	.022	.020	BF	.018	.017	.015	.019	.026	.031	.034	.037	.039	.040	.040	.039	.038	.037	.035	.033	.031	.028	.026	.025	23	.040
5	.020	.020	.016	BF	.014	.012	.010	.012	.017	.026	.031	.033	.034	.034	.036	.037	.036	.029	.025	.025	.023	.016	.024	.022	23	.037
6	.016	.016	.014	BF	.013	.013	.016	.022	.027	.035	.040	.043	.045	.046	.049	.051	.050	.048	.044	.043	.042	.039	.036	.036	23	.051
7	.037	.038	.035	BF	.026	.016	.011	.014	BA	.036	.041	.048	.051	.052	.053	.052	.051	.048	.047	.043	.041	.040	.038	.036	22	.053
8	.035	.034	.035	BF	.029	.026	.023	.021	.026	.030	.037	.040	.045	.056	.052	.052	.048	.041	.044	.045	.042	.039	.034	.027	23	.056
9	.026	.022	.020	BF	.017	.017	.011	.008	.021	.030	.044	.050	.053	.054	.054	.052	.050	.042	.030	.036	.043	.044	.043	.039	23	.054
10	.037	.034	.034	BF	.027	.024	.028	.030	.034	.039	.045	.049	.050	.048	.048	.049	.047	.044	.041	.039	.039	.037	.038	.037	23	.050
11	.035	.034	.033	BF	.035	.033	.030	.028	.030	.034	.035	.034	.035	.037	.039	.036	.029	.022	.023	.019	.017	.018	.017	.018	23	.039
12	.018	.019	.024	BF	.023	.020	.017	.014	.013	.012	.012	.012	.015	.016	.017	.016	.016	.014	.013	.012	.011	.010	.008	.007	23	.024
13	.006	.006	.005	BF	.006	.006	.005	.006	.015	.024	.027	.029	.033	.038	.040	.040	.034	.031	.025	.015	.019	.024	.024	.023	23	.040
14	.021	.019	.019	BF	.024	.024	.022	.024	.023	.024	.026	.028	.028	.030	.031	.030	.028	.027	.026	.026	.025	.025	.025	.025	23	.031
15	.025	.026	.024	BF	.027	.029	.027	.029	.028	.033	.034	.033	.032	.036	.035	.032	.032	.027	.026	.025	.026	.024	.021	.021	23	.036
16	.017	.013	.017	BF	.018	.017	.015	.016	.019	.024	.029	.030	.031	.033	.032	.030	.025	.018	.016	.015	.016	.017	.017	.015	23	.033
17	.013	.010	.011	BF	.011	.010	.008	.010	.015	.022	.028	.032	.034	.036	.037	.038	.037	.031	.028	.029	.028	.026	.026	.026	23	.038
18	.031	.029	.029	BF	.027	.023	.021	.022	.026	.032	.040	.046	.048	.049	.047	.046	.045	.042	.038	.033	.029	.027	.025	.024	23	.049
19	.023	.021	.019	BF	.018	.015	.014	.016	.018	.024	.027	.030	.033	.035	.036	.037	.035	.023	.017	.012	.016	.019	.011	.008	23	.037
20	.002	.002	.002	BF	.007	.012	.022	.026	.029	.030	.034	.038	.039	.041	.041	.043	.039	.030	.022	.021	.029	.032	.024	.027	23	.043
21	.033	.032	.022	BF	.016	.020	.025	.025	.024	.028	.035	.043	.046	.048	.047	.046	.044	.042	.039	.037	.037	.036	.032	.029	23	.048
22	.027	.024	.022	BF	.020	.019	.019	.021	.023	AV	AV	.026	.028	.031	.034	.034	.033	.030	.029	.028	.027	.025	.023	.022	21	.034
23	.021	.020	.018	BF	.018	.018	.016	.015	.016	.018	.024	.034	.037	.041	.044	.046	.047	.047	.043	.035	.037	.035	.030	.030	23	.047
24	.028	.024	.020	BF	.020	.020	.019	.015	.014	.017	.025	.030	.036	.042	.042	.042	.039	.033	.025	.018	.013	.025	.019	.023	23	.042
25	.022	.016	.015	BF	.013	.012	.011	.011	.014	.017	.025	.034	.041	.045	.048	.049	.052	.054	.045	.044	.044	.044	.042	.044	23	.054
26	.042	.040	.037	BF	.034	.031	.030	.029	.028	.028	.041	.047	.050	.052	.053	.054	.054	.052	.049	.039	.032	.038	.033	.032	23	.054
27	.031	.023	.020	BF	.011	.010	.005	.002	.002	.009	.026	.042	.045	.048	.049	.049	.047	.044	.043	.045	.047	.044	.044	.045	23	.049
28	.042	.042	.042	BF	.036	.033	.027	.011	.014	.023	.034	.038	.044	.049	.055	.058	.056	.053	.044	.045	.047	.046	.043	.044	23	.058
29	.044	.043	.041	BF	.035	.034	.031	.030	.029	.031	.036	.040	.044	.047	.048	.049	.047	.044	.043	.044	.038	.030	.029	.034	23	.049
30	.036	.036	.035	BF	.029	.026	.019	.017	.016	.020	.029	.034	.038	.041	.045	.047	.048	.045	.036	.030	.027	.024	.018	.013	23	.048
31	.014	.015	.013	BF	.010	.010	.007	.006	.009	.012	.016	.022	.034	.040	.042	.042	.039	.037	.030	.025	.021	.016	.016	.021	23	.042
NO.:	31	31	31		31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.043	.042		.036	.034	.031	.030	.034	.043	.047	.050	.053	.056	.055	.058	.056	.054	.049	.045	.047	.046	.044	.045		
AVG:	.0243	.0228	.0215		.0196	.0185	.0172	.0171	.0204	.0258	.0322	.0365	.0397	.0423	.0430	.0430	.0411	.0369	.0325	.0305	.0297	.0285	.0262	.0258		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0294 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: 37-105-0002 POC: 1
 COUNTY: (105) Lee
 CITY: (59280) Sanford
 SITE ADDRESS: 4110 Blackstone Drive
 SITE COMMENTS:
 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: 35.432500009
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

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 2014

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

DAY	0000	0100	0200	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	.021	BF	.022	.020	.022	.026	.026	.025	.024	.022	.020	.021	.024	.025	.026	.027	.027	.027	.026	.026	.024	.024	23	.027
2	.024	.023	.024	BF	.029	.033	.033	.032	.031	.033	.036	.036	.037	.038	.039	.041	.042	.041	.040	.038	.036	.035	.032	.029	23	.042
3	.025	.029	.027	BF	.023	.022	.018	.018	.021	.024	.029	.037	.043	.048	.050	.052	.050	.047	.042	.041	.043	.042	.040	.040	23	.052
4	.040	.038	.038	BF	.033	.033	.031	.030	.030	.031	BA	BA	.044	.046	.045	.046	.045	.041	.037	.039	.040	.040	.040	.040	21	.046
5	.041	.038	.037	BF	.038	.039	.039	.036	.034	.033	.036	.039	.043	.047	.047	.047	.046	.038	.033	.029	.034	.036	.033	.031	23	.047
6	.032	.036	.034	BF	.030	.030	.031	.030	.032	.033	.033	.034	.036	.037	.038	.035	.036	.037	.037	.036	.036	.041	.038	.035	23	.041
7	.033	.031	.028	BF	.024	.022	.022	.021	.020	.023	.025	.025	.026	.028	.031	.032	.034	.034	.033	.028	.027	.025	.018	.018	23	.034
8	.017	.017	.015	BF	.011	.008	.006	.005	.005	.014	.027	.030	.031	.031	.033	.036	.036	.031	.025	.022	.019	.018	.022	.026	23	.036
9	.019	.014	.011	BF	.012	.010	.007	.006	.005	.012	.016	.023	.027	.034	.036	.037	.038	.034	.029	.026	.017	.019	.016	.011	23	.038
10	.011	.008	.007	BF	.002	.002	.002	.002	.002	.007	.017	.033	.040	.041	.045	.046	.043	.034	.026	.022	.024	.016	.013	.014	23	.046
11	.010	.010	.011	BF	.016	.018	.019	.018	.020	.022	.026	.031	.035	.040	.042	.041	.042	.041	.033	.028	.025	.018	.018	.018	23	.042
12	.015	.011	.007	BF	.016	.009	.011	.007	.002	.011	.022	.033	.042	.049	.055	.057	.056	.052	.046	.048	.038	.036	.032	.028	23	.057
13	.028	.026	.023	BF	.017	.019	.019	.019	.018	.019	.019	.018	.019	.020	.020	.019	.019	.017	.019	.018	.016	.014	.013	.015	23	.028
14	.016	.016	.017	BF	.021	.019	.019	.017	.018	.019	.021	.024	.025	.027	.029	.030	.030	.029	.027	.026	.025	.023	.023	.022	23	.030
15	.021	.020	.020	BF	.017	.014	.014	.016	.020	.024	.028	.031	.032	.034	.036	.036	.034	.030	.024	.024	.026	.028	.023	.019	23	.036
16	.014	.013	.012	BF	.010	.011	.011	.012	.015	.021	.031	.033	.033	.034	.033	.032	.029	.027	.026	.024	.023	.020	.016	.014	23	.034
17	.013	.013	.016	BF	.014	.013	.011	.011	.012	.016	.020	.025	.027	.027	.028	.027	.027	.026	.022	.016	.016	.016	.020	.022	23	.028
18	.025	.025	.025	BF	.027	.028	.030	.032	.034	.034	.034	.034	.035	.038	.038	.039	.037	.036	.037	.036	.034	.031	.032	.031	23	.039
19	.027	.023	.022	BF	.025	.022	.016	.014	.025	.033	.035	.038	.040	.041	.042	.041	.040	.038	.036	.035	.037	.037	.037	.036	23	.042
20	.035	.034	.035	BF	.031	.030	.028	.027	.031	.035	.039	.043	.047	.048	.050	.051	.051	.050	.047	.047	.047	.047	.042	.036	23	.051
21	.040	.037	.037	BF	.030	.024	.015	.017	.031	.034	.036	.040	.042	.044	.045	.044	.042	.037	.034	.033	.030	.029	.029	.031	23	.045
22	.025	.025	.020	BF	.015	.016	.014	.013	.016	.029	.040	.043	.045	.047	.047	.047	.044	.041	.041	.043	.039	.037	.035	.022	23	.047
23	.018	.017	.023	BF	.019	.014	.018	.018	.021	.019	.020	.023	.021	.020	.019	.017	.016	.021	.026	.032	.034	.034	.033	.033	23	.034
24	.030	.028	.027	BF	.026	.026	.025	.027	.029	.030	.029	.031	.029	.027	.027	.025	.020	.020	.022	.022	.021	.020	.020	.023	23	.031
25	.031	.033	.031	BF	.027	.025	.021	.020	.020	.020	.020	.019	.019	.024	.026	.025	.022	.022	.017	.014	.013	.011	.013	.017	23	.033
26	.019	.018	.020	BF	.024	.020	.023	.022	.026	.028	.031	.031	.029	.027	.026	.026	.025	.024	.021	.016	.012	.006	.009	.020	23	.031
27	.021	.015	.015	BF	.016	.012	.012	.010	.011	.014	.016	.018	.021	.030	.031	.031	.027	.027	.029	.032	.031	.029	.027	.025	23	.032
28	.020	.021	.020	BF	.019	.020	.021	.022	.021	.025	.029	.031	.032	.034	.034	.035	.033	.027	.026	.022	.023	.022	.024	.022	23	.035
29	.016	.012	.025	BF	.023	.018	.023	.025	.025	.027	.031	.035	.036	.037	.040	.039	.038	.035	.034	.034	.031	.031	.031	.031	23	.040
30	.030	.029	.028	BF	.028	.028	.027	.024	.028	.030	.032	.034	.036	.038	.039	.040	.039	.037	.038	.038	.037	.034	.033	.032	23	.040
31																									0	
NO.:	30	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	.038	.038		.038	.039	.039	.036	.034	.035	.040	.043	.047	.049	.055	.057	.056	.052	.047	.048	.047	.047	.042	.040		
AVG:	.0240	.0228	.0225		.0215	.0202	.0196	.0192	.0210	.0242	.0277	.0308	.0331	.0352	.0365	.0366	.0356	.0334	.0311	.0299	.0287	.0274	.0262	.0255		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0275 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: 37-105-0002 POC: 1
 COUNTY: (105) Lee
 CITY: (59280) Sanford
 SITE ADDRESS: 4110 Blackstone Drive
 SITE COMMENTS:
 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: 35.4325000009
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

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

REPORT FOR: DECEMBER 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.032	.029	.028	BF	.029	.030	.030	.030	.030	.031	.034	.037	.039	.040	.040	.040	.038	.036	.035	.034	.035	.036	.037	.036	23	.040	
2	.035	.028	.017	BF	.016	.015	.015	.013	.012	BA	.013	.013	.012	.014	.014	.017	.018	.015	.014	.015	.023	.017	.009	.008	22	.035	
3	.007	.007	.006	BF	.005	.002	.002	.002	.002	.007	.009	.011	.015	.020	.022	.023	.022	.021	.020	.018	.014	.014	.011	.005	23	.023	
4	.005	.006	.008	BF	.011	.010	.011	.010	AE	AE	.012	.013	.016	.019	.025	.027	.025	.018	.016	.014	.014	.013	.012	.015	21	.027	
5	.015	.014	.012	BF	.011	.009	.010	.010	AV	.018	.022	.023	.023	.022	.021	.020	.017	.012	.009	.008	.009	.008	.007	.008	22	.023	
6	.006	.005	.005	BF	.005	.005	.005	.005	.005	.009	.012	.018	.021	.019	.018	.016	.014	.014	.015	.016	.015	.013	.011	.009	23	.021	
7	.009	.010	.013	BF	.020	.022	.023	.026	.029	.031	.032	.033	.034	.036	.037	.037	.036	.034	.035	.034	.034	.034	.032	.031	23	.037	
8	.031	.029	.029	BF	.030	.030	.030	.030	.030	.031	.031	.031	.032	.032	.031	.030	.030	.030	.029	.029	.027	.025	.024	.024	.023	23	.032
9	.022	.020	.020	BF	.019	.018	.018	.017	.018	.020	.021	.024	.029	.035	.036	.034	.030	.029	.030	.033	.030	.026	.023	.022	23	.036	
10	.019	.018	.017	BF	.017	.015	.014	.014	.014	.016	.022	.024	.025	.022	.025	.029	.030	.027	.028	.028	.026	.025	.025	.024	23	.030	
11	.022	.023	.024	BF	.023	.024	.024	.024	.025	.027	.028	.031	.031	.033	.034	.035	.034	.031	.030	.029	.030	AE	.027	22	.035		
12	.026	.026	.026	BF	.026	.026	.026	.026	.026	.029	.034	.037	.040	.040	.041	.041	.041	.039	.040	.039	.037	.036	.034	.033	23	.041	
13	.031	.029	.029	BF	.028	.026	.025	.025	.026	.028	.032	.039	.041	.044	.045	.046	.046	.044	.043	.043	.041	.041	.038	.034	23	.046	
14	.031	.031	.028	BF	.026	.026	.026	.025	.025	.028	.030	.031	.034	.037	.038	.039	.036	.029	.032	.031	.030	.026	.026	.027	23	.039	
15	.024	.024	.022	BF	.018	.011	.010	.008	.009	.017	.019	.024	.029	.037	.039	.038	.030	.029	.028	.030	.033	.031	.032	.028	23	.039	
16	.024	.027	.032	BF	.029	.027	.025	.021	.025	.024	.018	.020	.027	.027	.024	.022	.022	.018	.015	.017	.016	.016	.016	.015	23	.032	
17	.015	.016	.018	BF	.019	.020	.021	.020	.019	.021	.024	.028	.031	.034	.037	.036	.035	.033	.030	.028	.026	.025	.022	.021	23	.037	
18	.022	.020	.020	BF	.015	.015	.012	.014	AZ	AZ	AZ	.024	.025	.029	.032	.033	.031	.022	.023	.020	.019	.018	.015	.012	20	.033	
19	.011	.008	.008	BF	.008	.007	.008	.008	.010	.020	.033	.038	.041	.041	.041	.033	.030	.026	.025	.024	.023	.021	.019	23	.041		
20	.011	.011	.011	BF	.009	.008	.007	.007	.009	.010	.010	.010	.010	.011	.011	.011	.010	.008	.007	.005	.002	.002	.002	.002	23	.011	
21	.002	.002	.002	BF	.002	.002	.002	.002	.002	.008	.013	.017	.019	.023	.027	.026	.023	.020	.018	.017	.021	.022	.021	.020	23	.027	
22	.019	.020	.018	BF	.021	.021	.020	.019	.019	.018	.018	.019	.018	.017	.017	.017	.016	.016	.017	.016	.015	.015	.014	.013	23	.021	
23	.011	.011	.010	BF	.009	.009	.008	.007	.007	.007	.008	.008	.007	.007	.005	.002	.002	.002	.002	.002	.002	.002	.002	.002	23	.011	
24	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.002	.002	.006	.015	.016	.018	.022	.025	.025	.025	.025	.025	.025	.025	23	.025	
25	.024	.022	.023	BF	.024	.022	.021	.024	.029	.029	.030	.031	.032	.032	.033	.033	.032	.031	.029	.027	.025	.024	.022	.014	23	.033	
26	.016	.012	.013	BF	.014	.008	.006	.007	.005	.011	.019	.025	.032	.034	.034	.034	.031	.028	.028	.026	.027	.021	.021	.022	23	.034	
27	.018	.007	.012	BF	.013	.012	.002	.005	.005	.021	.030	.032	.037	.040	.040	.038	.036	.035	.035	.034	.033	.028	.031	23	.040		
28	.031	.031	.031	BF	.029	.029	.029	.029	.031	.031	.030	.028	.026	.027	.029	.031	.028	.023	.024	.022	.021	.018	.018	.014	23	.031	
29	.011	.011	.008	BF	.016	.019	.018	.018	.023	.026	.024	.025	.026	.024	.022	.017	.015	.013	.010	.011	.013	.013	.013	.012	23	.026	
30	.012	.011	.010	BF	.017	.020	.016	.020	.020	BA	BA	.019	.016	.015	.019	.023	.024	.022	.019	.016	.014	.009	.010	.008	21	.024	
31	.007	.007	.007	BF	.007	.009	.008	.008	.006	.010	.019	.025	.027	.034	.035	.033	.033	.026	.024	.021	.016	.016	.022	.017	23	.035	
NO.:	31	31	31		31	31	31	31	28	27	29	31	31	31	31	31	31	31	31	31	31	31	30	31			
MAX:	.035	.031	.032		.030	.030	.030	.030	.031	.031	.034	.039	.041	.044	.045	.046	.046	.044	.043	.043	.041	.041	.038	.036			
AVG:	.0178	.0167	.0164		.0167	.0161	.0153	.0154	.0165	.0196	.0215	.0237	.0258	.0277	.0287	.0287	.0271	.0245	.0237	.0230	.0225	.0212	.0198	.0186			

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0212 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: 37-107-0004 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.011	.010	.009	BF	.002	.002	.002	.002	.028	.045	.051	.056	.059	.058	.058	.062	.062	.061	.053	.056	.054	.052	.048	.045	23	.062	
2	.035	.028	.021	BF	.019	.022	.029	.037	.041	.045	.051	.058	.062	.066	.068	.066	.065	.063	.059	.059	.069	.070	.060	.055	23	.070	
3	.054	.052	.050	BF	.047	.045	.040	.044	.050	.052	.056	.060	.064	.067	.070	.071	.071	.067	.056	.059	.063	.062	.061	.059	23	.071	
4	.055	.050	.046	BF	.042	.039	.037	.037	.041	.043	.047	.052	.056	.058	.058	.058	.057	.053	.052	.052	.048	.044	.042	.039	23	.058	
5	.038	.037	.035	BF	.033	.032	.030	.034	.042	.047	.050	.053	.055	.056	.056	.057	.059	.058	.056	.052	.049	.046	.041	.041	23	.059	
6	.045	.046	.046	BF	.042	.042	.041	.040	.040	.040	.041	.042	.043	.044	.045	.045	.047	.047	.047	.047	.046	.045	.044	.044	23	.047	
7	.043	.043	.043	BF	.039	.036	.031	.027	.027	.025	.028	.032	.033	.035	.034	.032	.035	.037	.039	.038	.034	.031	.030	.034	23	.043	
8	.037	.033	.033	BF	.032	.030	.027	.024	.024	.024	.025	.025	.027	.030	.031	.033	.035	.036	.038	.031	.021	.013	.020	.011	23	.038	
9	.010	.016	.030	BF	.036	.033	.041	.043	.035	.040	.051	.055	.057	.058	.059	.059	.061	.059	.048	.030	.017	.015	.013	.010	23	.061	
10	.013	.014	.011	BF	.006	.005	.002	.017	.025	.045	.054	.057	.059	.061	.062	.062	.063	.063	.062	.063	.061	.057	.056	.056	23	.063	
11	.056	.055	.055	BF	.051	.049	.047	.048	.052	.056	.058	.062	.065	.066	.067	.064	.063	.061	.062	.059	.056	.054	.053	.051	23	.067	
12	.050	.050	.049	BF	.046	.044	.044	.044	.046	.049	.056	.060	.060	.058	.060	.057	.059	.060	.058	.055	.052	.049	.044	.041	23	.060	
13	.038	.031	.026	BF	.016	.019	.022	.032	.039	.046	.049	.050	.050	.050	.048	.047	.046	AV	AV	.042	.041	.039	.036	.035	21	.050	
14	.033	.032	.030	BF	.028	.025	.022	.032	.038	.042	.044	.044	.044	.043	.043	.043	.041	.039	.037	.034	.030	.030	.030	.031	23	.044	
15	.031	.032	.032	BF	.031	.030	.029	AV	AV	.028	.030	.033	.033	.033	.032	.032	.032	.031	.032	.035	.031	.027	.027	21	.035		
16	.029	.031	.032	BF	.034	.034	.033	.034	AZ	AZ	.042	.043	.045	.047	.048	.049	.049	.049	.049	.047	.043	.043	.044	.045	21	.049	
17	.044	.040	.040	BF	.037	.034	.033	.037	.040	.042	.044	.046	.048	.049	.050	.050	.050	.050	.047	.044	.045	.045	.043	.042	23	.050	
18	.041	.039	.039	BF	.034	.032	.034	.036	.038	.039	.041	.043	.044	.045	.046	.045	.045	.047	.045	.041	.038	.039	.039	.040	23	.047	
19	.042	.040	.039	BF	.036	.035	.038	.039	.040	.039	.037	.038	.040	.042	.041	.043	.044	.044	.043	.043	.041	.043	.045	.047	23	.047	
20	.049	.049	.049	BF	.048	.048	.049	.049	.049	.049	.050	.048	.047	.046	.046	.045	.045	.047	.049	.051	.050	.049	.048	.047	23	.051	
21	.046	.045	.044	BF	.041	.040	.040	.039	.039	.041	.044	.046	.048	.050	.050	.050	.051	.052	.042	.027	.018	.011	.012	.007	23	.052	
22	.010	.008	.007	BF	.002	.005	.018	.021	.033	.049	.055	.059	.060	.062	.066	.067	.067	.065	.057	.048	.054	.049	.046	.043	23	.067	
23	.045	.044	.039	BF	.031	.028	.027	.036	.046	.051	.053	.056	.058	.061	.060	.060	.060	.060	.055	.041	.029	.022	.020	.029	23	.061	
24	.042	.037	.028	BF	.030	.025	.030	.038	.044	.046	.049	.053	.055	.056	.059	.058	.058	.055	.048	.042	.049	.045	.036	.031	23	.059	
25	.032	.026	.017	BF	.024	.021	.018	.035	.041	.048	.052	.049	.050	.051	.050	.048	.048	.049	.051	.047	.043	.035	.037	.040	23	.052	
26	.040	.040	.039	BF	.041	.042	.040	.042	.044	.046	.049	.050	.052	.054	.054	.056	.056	.055	.052	.049	.047	.048	.048	.047	23	.056	
27	.046	.046	.044	BF	.043	.040	.038	.038	.041	.045	.047	.051	.054	.056	.057	.059	.060	.051	.051	.049	.049	.049	.047	.043	23	.060	
28	.044	.043	.041	BF	.029	.026	.028	.030	.031	.035	.033	.037	.043	.037	.038	.035	.036	.035	.034	.033	.029	.028	.029	.028	23	.044	
29	.024	.022	.020	BF	.017	.014	.012	.013	.017	.021	.025	.028	.030	.034	.032	.033	.032	.032	.028	.026	.025	.023	.023	.019	23	.034	
30	.017	.018	.020	BF	.020	.019	.017	.017	.018	.019	.020	.019	.016	.016	.022	.036	.036	.033	.031	.026	.023	.017	.016	.017	23	.036	
31																										0	
NO.:	30	30	30		30	30	30	29	28	29	30	30	30	30	30	30	29	29	30	30	30	30	30	30			
MAX:	.056	.055	.055		.051	.049	.049	.049	.052	.056	.058	.062	.065	.067	.070	.071	.071	.067	.062	.063	.069	.070	.061	.059			
AVG:	.0367	.0352	.0338		.0312	.0299	.0300	.0333	.0375	.0413	.0444	.0468	.0486	.0496	.0504	.0507	.0511	.0502	.0475	.0441	.0420	.0395	.0379	.0368			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0412 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: 37-107-0004 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 2014

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

DAY	0000	0100	0200	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	.022	BF	.025	.024	.025	.027	.032	.034	.033	.032	.034	.035	.037	.035	.031	.035	.034	.036	.038	.037	.037	.036	23	.038
2	.032	.031	.031	BF	.030	.027	.025	.033	.041	.044	.044	.045	.047	.038	.038	.040	.041	.039	.030	.015	.011	.007	.008	.008	23	.047
3	.009	.006	.009	BF	.006	.002	.008	.025	.037	.048	.052	.055	.055	.057	.058	.057	.060	.060	.055	.038	.029	.019	.016	.015	23	.060
4	.017	.015	.024	BF	.024	.013	.025	.038	.048	.055	.057	.057	.059	.060	.060	.060	.062	.063	.058	.050	.051	.051	.049	.047	23	.063
5	.044	.032	.021	BF	.040	.038	.039	.041	.043	.045	.047	.048	.051	.053	.054	.053	.050	.049	.051	.051	.051	.047	.041	.042	23	.054
6	.041	.036	.030	BF	.028	.024	.020	.029	.038	.046	.048	.050	.056	.061	.063	.066	.063	.058	.055	.045	.043	.041	.040	.041	23	.066
7	.043	.036	.032	BF	.027	.026	.030	.033	.037	.043	.050	.053	.055	.054	.054	.051	.050	.054	.058	.057	.040	.040	.039	.037	23	.058
8	.039	.032	.016	BF	.010	.018	.031	.041	.046	.054	.061	.064	.066	.067	.069	.070	.069	.069	.062	.046	.050	.047	.046	.044	23	.070
9	.042	.039	.038	BF	.034	.032	.033	.038	.043	.048	.051	.053	.057	.057	.057	.057	.055	.055	.052	.046	.043	.042	.041	.039	23	.057
10	.039	.041	.039	BF	.036	.034	.034	.038	.042	.047	.048	.050	.049	.051	.050	.049	.048	.046	.043	.042	.041	.039	.040	.038	23	.051
11	.038	.039	.038	BF	.034	.030	.028	.032	.036	.041	.045	.047	.049	.049	.048	.049	.044	.044	.037	.028	.023	.016	.013	.008	23	.049
12	.005	.005	.002	BF	.009	.010	.012	.013	.018	.027	.040	.047	.050	.052	.052	.053	.054	.050	.040	.036	.030	.021	.023	.022	23	.054
13	.019	.019	.016	BF	.009	.013	.017	.023	.031	.038	.043	.047	.049	.052	.054	.054	.053	.044	.036	.032	.030	.028	.024	.020	23	.054
14	.019	.018	.019	BF	.012	.011	.015	.024	.031	.034	.038	.038	.037	.038	.045	.043	.039	.041	.041	.039	.034	.027	.021	.016	23	.045
15	.011	.009	.014	BF	.016	.015	.019	.025	.029	.030	.030	.030	.027	.023	.022	.023	.021	.018	.016	.016	.016	.018	.018	.018	23	.030
16	.017	.019	.022	BF	.030	.029	.029	.026	.025	.026	.023	.035	.041	.047	.049	.047	.047	.049	.046	.042	.040	.032	.023	.026	23	.049
17	.036	.034	.034	BF	.032	.031	.035	.043	.048	.051	.053	.054	.057	.058	.059	.060	.060	.059	.057	.033	.024	.020	.012	.010	23	.060
18	.010	.006	.002	BF	.009	.009	.011	.026	.039	.043	.047	.048	.047	.037	.036	.035	.037	.039	.039	.029	.017	.013	.017	.011	23	.048
19	.009	.008	.020	BF	.016	.015	.023	.036	.045	.051	.054	.055	.056	.055	.056	.056	.057	.056	.046	.025	.020	.032	.037	.024	23	.057
20	.016	.010	.008	BF	.006	.002	.014	.031	.048	.052	.055	.058	.060	.061	.061	.060	.061	.058	.055	.052	.053	.050	.054	.054	23	.061
21	.048	.049	.047	BF	.043	.042	.042	.042	.046	.049	.054	.056	.060	.062	.062	.062	.062	.063	.061	.056	.053	.050	.046	.045	23	.063
22	.043	.040	.037	BF	.032	.028	.031	.037	.042	.049	.058	.064	.067	.068	.070	.070	.068	.070	.065	.054	.045	.043	.031	.044	23	.070
23	.033	.022	.014	BF	.018	.021	.028	.042	.046	.052	.060	.063	.064	.068	.073	.075	.071	.071	.065	.058	.046	.041	.036	.027	23	.075
24	.017	.019	.036	BF	.041	.042	.041	.042	.044	.046	.049	.052	.053	.054	.055	.055	.054	.052	.046	.036	.026	.027	.029	.022	23	.055
25	.024	.024	.017	BF	.007	.002	.020	.037	.048	.050	.050	.050	.051	.051	.051	.052	.052	.050	.025	.028	.035	.038	.042	.038	23	.052
26	.037	.031	.018	BF	.015	.011	.021	.037	.046	.048	.052	.054	.053	.052	.051	.051	.051	.051	.050	.047	.046	.043	.041	.040	23	.054
27	.039	.039	.038	BF	.035	.033	.031	.032	.036	.040	.044	.048	.049	.050	.051	.050	.046	.043	.034	.037	.027	.032	.032	.029	23	.051
28	.031	.029	.026	BF	.019	.018	.020	.024	.032	.042	.054	.061	.065	.067	.071	.071	.070	.064	.052	.046	.035	.018	.019	.017	23	.071
29	.040	.043	.040	BF	.019	.017	.029	.038	.041	.043	.044	.045	.045	.043	.043	.038	.039	.038	.034	.033	.030	.029	.028	.027	23	.045
30	.029	.027	.030	BF	.027	.027	.026	.024	.023	.024	.031	.035	.036	.035	.036	.038	.036	.033	.030	.027	.021	.017	.014	.019	23	.038
31	.016	.013	.008	BF	.011	.011	.012	.019	.037	.045	.046	.049	.050	.050	.048	.048	.048	.049	.047	.042	.039	.031	.028	.025	23	.050
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.049	.047		.043	.042	.042	.043	.048	.055	.061	.064	.067	.068	.073	.075	.071	.071	.065	.058	.053	.051	.054	.054		
AVG:	.0278	.0255	.0241		.0226	.0211	.0250	.0321	.0386	.0434	.0471	.0498	.0515	.0518	.0527	.0525	.0517	.0506	.0458	.0394	.0351	.0321	.0305	.0287		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0382 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: 37-107-0004 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.015	.011	.009	BF	.009	.009	.029	.036	.043	.045	.047	.051	.050	.051	.051	.052	.050	.050	.047	.041	.036	.031	.023	.020	23	.052	
2	.017	.014	.008	BF	.005	.002	.015	.029	.037	.043	.048	.051	.054	.054	.055	.056	.055	.055	.038	.040	.039	.035	.031	.028	23	.056	
3	.021	.010	.002	BF	.002	.002	.018	.029	.037	.047	.052	.056	.058	.060	.062	.064	.065	.065	.062	.042	.033	.031	.031	.027	23	.065	
4	.020	.016	.015	BF	.015	.012	.018	.030	.040	.051	.059	.062	.062	.061	.062	.061	.060	.059	.056	.053	.049	.045	.044	.042	23	.062	
5	.040	.039	.038	BF	.035	.034	.035	.036	.035	.039	.041	.045	.046	.045	.049	.049	.046	.038	.032	.030	.031	.025	.023	.016	23	.049	
6	.021	.024	.026	BF	.027	.024	.028	.036	.046	.051	.055	.056	.059	.061	.060	.056	.058	.059	.053	.041	.030	.029	.028	.019	23	.061	
7	.015	.014	.013	BF	.011	.010	.021	.033	.039	.046	.054	.058	.061	.061	.060	.058	.058	.057	.048	.042	.046	.040	.028	.016	23	.061	
8	.009	.008	.002	BF	.002	.002	.015	.036	.044	.048	.053	.055	.056	.056	.055	.052	.051	.050	.048	.044	.038	.034	.034	.032	23	.056	
9	.030	.025	.020	BF	.017	.019	.026	.035	.039	.039	.040	.038	.040	.039	.040	.039	.038	.036	.034	.031	.031	.032	.035	.035	23	.040	
10	.038	.033	.022	BF	.023	.023	.017	.023	.029	.036	.043	.049	.050	.055	.058	.057	.057	.049	.040	.034	.031	.029	.028	.026	23	.058	
11	.025	.024	.026	BF	.023	.015	.022	.029	.037	.045	.049	.052	.048	.045	.043	.040	.034	.040	.034	.027	.024	.018	.013	.011	23	.052	
12	.013	.011	.008	BF	.017	.015	.015	.016	.023	.028	.032	.031	.029	.032	.033	.027	.025	.021	.025	.028	.025	.022	.028	.030	23	.033	
13	.027	.022	.012	BF	.019	.018	.022	.029	.036	.042	.046	.047	.049	.051	.053	.053	.046	.046	.044	.042	.039	.035	.046	.035	23	.053	
14	.028	.027	.018	BF	.008	.010	.011	.021	.028	.034	.043	.047	.048	.049	.049	.048	.049	.048	.048	.032	.032	.026	.020	.018	23	.049	
15	.019	.014	.015	BF	.016	.020	.026	.040	.048	.051	.050	.051	.052	.053	.054	.054	.054	.053	.048	.044	.041	.037	.028	.027	23	.054	
16	.021	.005	.005	BF	.002	.002	.011	.035	.048	.053	.055	.061	.062	.065	.065	.065	.062	.059	.045	.048	.047	.044	.040	.036	23	.065	
17	.038	.036	.031	BF	.027	.027	.027	.031	.037	.045	.054	.058	.060	.063	.062	.060	.054	.053	.045	.041	.038	.034	.032	.033	23	.063	
18	.037	.036	.034	BF	.028	.028	.029	.034	.043	.047	.052	.058	.060	.061	.062	.063	.056	.053	.050	.045	.041	.036	.032	.030	23	.063	
19	.028	.026	.023	BF	.020	.019	.022	.027	.033	.043	.051	.056	.060	.060	.060	.060	.059	.054	.049	.038	.041	.041	.033	.027	23	.060	
20	.024	.032	.030	BF	.022	.020	.022	.029	.037	.045	.053	.056	.060	.059	.059	.057	.057	.047	.044	.043	.039	.034	.032	.032	23	.060	
21	.029	.024	.025	BF	.021	.022	.024	.024	.027	.034	.038	.046	.050	.051	.048	.041	.044	.039	.043	.040	.036	.038	.036	.028	23	.051	
22	.021	.016	.013	BF	.017	.018	.021	.027	.033	.036	.036	.037	.038	.041	.043	.043	.041	.043	.040	.038	.037	.035	.035	.031	23	.043	
23	.027	.027	.024	BF	.020	.020	.026	.035	.042	.044	.045	.046	.046	.046	.046	.045	.044	.044	.040	.036	.036	.031	.024	.017	23	.046	
24	.019	.010	.010	BF	.010	.016	.022	.025	.031	.038	.041	.043	.045	.046	.038	.034	.033	.034	.024	.015	.013	.021	.018	.021	23	.046	
25	.020	.018	.021	BF	.020	.017	.018	.023	.031	.035	.039	.042	.042	.039	.040	.037	.034	.034	.032	.029	.030	.030	.030	.029	23	.042	
26	.026	.023	.022	BF	.017	.016	.021	.030	.040	.045	.049	.051	.057	.061	.065	.061	.062	.059	.047	.026	.041	.055	.053	.046	23	.065	
27	.035	.032	.030	BF	.015	.013	.026	.029	.037	.043	.054	.053	.052	.048	.045	.042	.045	.041	.040	.036	.033	.026	.024	.022	23	.054	
28	.023	.023	.023	BF	.021	.028	.038	.037	.038	.041	.044	.044	.042	.041	.042	.039	.035	.034	.037	.034	.028	.031	.031	.029	23	.044	
29	.028	.028	.029	BF	.029	.026	.027	.032	.036	.036	.038	.040	.040	.040	.041	.041	.041	.039	.028	.020	.020	.013	.007	23	.041		
30	.005	.002	.002	BF	.002	.002	.005	.028	.037	.040	.043	.044	.045	.047	.047	.048	.050	.053	.047	.036	.034	.032	.027	.015	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.:	.040	.039	.038		.035	.034	.038	.040	.048	.053	.059	.062	.062	.065	.065	.065	.065	.065	.062	.053	.049	.055	.053	.046			
AVG.:	.0240	.0210	.0185		.0167	.0163	.0219	.0301	.0370	.0423	.0468	.0495	.0507	.0514	.0516	.0501	.0488	.0471	.0426	.0368	.0346	.0326	.0300	.0262			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0359 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: JULY 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.007	.005	.002	BF	.002	.002	.016	.027	.036	.041	.043	.045	.050	.045	.046	.045	.041	.039	.037	.036	.032	.024	.020	.019	23	.050
2	.017	.013	.013	BF	.014	.013	.014	.020	.022	.024	.027	.029	.028	.030	.031	.029	.030	.031	.028	.022	.015	.014	.014	.012	23	.031
3	.009	.009	.009	BF	.006	.005	.008	.013	.015	.018	.020	.025	.034	.030	.024	.020	.040	.039	.036	.032	.034	.039	.036	.030	23	.040
4	.028	.025	.021	BF	.023	.023	.026	.032	.042	.046	.048	.050	.051	.053	.053	.053	.052	.053	.047	.042	.036	.015	.032	.033	23	.053
5	.036	.037	.037	BF	.020	.027	.028	.030	.032	.036	.038	.040	.042	.043	.044	.044	.044	.043	.037	.015	.023	.023	.014	.014	23	.044
6	.011	.008	.007	BF	.002	.002	.008	.022	.034	.042	.047	.051	.050	.051	.052	.050	.046	.044	.039	.032	.026	.027	.025	.023	23	.052
7	.020	.016	.018	BF	.009	.009	.017	.029	.034	.038	.040	.043	.045	.045	.042	.045	.043	.041	.037	.029	.027	.026	.026	.026	23	.045
8	.025	.026	.026	BF	.027	.026	.025	.026	.031	.036	.042	.045	.047	.048	.048	.049	.050	.047	.046	.045	.042	.041	.040	.040	23	.050
9	.040	.037	.035	BF	.029	.029	.028	.031	.035	.040	.045	.050	.052	.052	.051	.049	.050	.050	.049	.045	.044	.038	.033	.029	23	.052
10	.026	.024	.022	BF	.027	.036	.033	.033	.026	.031	.033	.040	.043	.044	.043	.041	.041	.039	.033	.035	.031	.033	.032	.029	23	.044
11	.025	.021	.013	BF	.017	.015	.020	.025	.030	.038	.043	.044	.044	.043	.042	.039	.039	.033	.033	.029	.009	.002	.002	.002	23	.044
12	.002	.002	.002	BF	.007	.007	.011	.020	.029	.035	.040	.041	.042	.044	.045	.047	.048	.050	.039	.033	.033	.033	.027	.021	23	.050
13	.012	.002	.002	BF	.002	.002	.009	.018	.024	.026	.029	.031	.030	.030	.032	.030	.027	.024	.021	.016	.014	.015	.014	.013	23	.032
14	.011	.011	.009	BF	.008	.008	.011	.017	.022	.029	.034	.038	.040	.038	.039	.038	.037	.035	.033	.030	.032	.031	.029	.025	23	.040
15	.024	.022	.020	BF	.019	.018	.019	.023	.028	.034	.037	.040	.041	.037	.045	.042	.041	.035	.031	.026	.017	.017	.010	.009	23	.045
16	.012	.014	.015	BF	.014	.014	.015	.017	.020	.025	.031	.034	.032	.027	.029	.031	.031	.032	.035	.025	.025	.029	.027	.016	23	.035
17	.018	.008	.002	BF	.002	.009	.021	.032	.041	.051	.055	.054	.055	.055	.055	.054	.053	.051	.041	.022	.010	.012	.007	.002	23	.055
18	.006	.007	.010	BF	.022	.015	.026	.039	.047	.050	.051	.052	.052	.052	.054	.054	.054	.052	.048	.043	.034	.039	.032	.025	23	.054
19	.027	.032	.032	BF	.029	.026	.027	.029	.035	.044	.049	.047	.045	.044	.045	.042	.043	.042	.040	.037	.035	.018	.023	.028	23	.049
20	.026	.015	.012	BF	.007	.002	.020	.031	.035	.039	.040	.040	.042	.043	.040	.037	.036	.032	.031	.024	.015	.014	.015	.015	23	.043
21	.011	.011	.009	BF	.016	.011	.012	.019	.025	.031	.031	.032	.028	.023	.027	.028	.026	.023	.020	.014	.007	.010	.012	.014	23	.032
22	.013	.013	.012	BF	.011	.010	.012	AZ	AZ	AZ	AZ	.025	.026	.024	.020	.020	.019	.017	.013	.011	.012	.011	.008	.006	19	.026
23	.006	.008	.012	BF	.011	.013	.014	.015	.019	.028	.031	.033	.033	.035	.036	.032	.028	.026	.023	.020	.021	.022	.021	.017	23	.036
24	.014	.015	.015	BF	.013	.012	.012	.016	.023	.032	.036	.041	.038	.035	.033	.031	.027	.023	.026	.026	.033	.046	.046	.042	23	.046
25	.037	.030	.030	BF	.033	.032	.031	.034	.034	.035	.039	.039	.039	.040	.040	.037	.041	.034	.027	.030	.024	.020	.014	.009	23	.041
26	.009	.010	.015	BF	.010	.005	.011	.025	.035	.038	.041	.043	.044	.043	.043	.040	.039	.037	.032	.030	.027	.023	.015	.024	23	.044
27	.027	.025	.018	BF	.014	.013	.013	.015	.021	.030	.040	.042	.044	.045	.042	.044	.042	.038	.030	.016	.017	.029	.035	.037	23	.045
28	.034	.032	.032	BF	.030	.027	.025	.031	.039	.044	.048	.050	.053	.054	.056	.054	.053	.052	.053	.041	.021	.018	.021	.032	23	.056
29	.032	.031	.030	BF	.024	.024	.022	.024	.028	.033	.035	.035	.036	.039	.040	.043	.044	.045	.043	.028	.012	.013	.016	.015	23	.045
30	.014	.008	.002	BF	.002	.002	.012	.022	.031	.036	.039	.042	.044	.045	.045	.046	.049	.041	.029	.030	.036	.032	.027	.017	23	.049
31	.017	.012	.002	BF	.009	.011	.010	.018	.025	.035	.040	.048	.049	.048	.049	.047	.044	.040	.034	.036	.031	.023	.020	.024	23	.049
NO.:	31	31	31		31	31	31	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.037	.037		.033	.036	.033	.039	.047	.051	.055	.054	.055	.055	.056	.054	.054	.053	.053	.045	.044	.046	.046	.042		
AVG:	.0192	.0171	.0156		.0148	.0145	.0179	.0244	.0299	.0355	.0391	.0409	.0419	.0415	.0416	.0407	.0406	.0383	.0345	.0290	.0250	.0238	.0224	.0209		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0291 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: 37-107-0004 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 2014

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

DAY	0000	0100	0200	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	.028	BF	.026	.026	.024	.027	.031	.035	.032	.028	.029	.034	.031	.030	.025	.021	.018	.015	.013	.013	.010	.006	23	.035
2	.007	.007	.008	BF	.013	.013	.012	.010	.010	.011	.012	.012	.012	.017	.022	.021	.022	.018	.013	.013	.013	.006	.009	.008	23	.022
3	.007	.010	.009	BF	.008	.005	.005	.013	.020	.019	.023	.025	.029	.028	.025	.025	.025	.023	.010	.011	.015	.013	.012	23	.029	
4	.013	.013	.013	BF	.019	.018	.015	.019	.023	.024	.024	.024	.026	.026	.024	.026	.024	.022	.016	.013	.007	.002	.006	.005	23	.026
5	.002	.002	.002	BF	.006	.007	.010	.011	.013	.017	.019	.023	.025	.027	.026	.027	.028	.031	.030	.012	.010	.002	.002	.002	23	.031
6	.002	.002	.002	BF	.002	.002	.002	.012	.021	.034	.045	.051	.055	.058	.058	.062	.062	.060	.032	.012	.034	.027	.017	.013	23	.062
7	.007	.005	.002	BF	.002	.002	.008	.016	.030	.034	.031	.037	.043	.051	.055	.054	.050	.043	.039	.029	.019	.017	.013	.015	23	.055
8	.016	.017	.020	BF	.016	.024	.027	.037	.039	.042	.046	.049	.050	.049	.048	.045	.040	.034	.022	.012	.010	.008	.015	.016	23	.050
9	.021	.024	.024	BF	.031	.031	.030	.031	.035	.034	.038	.038	.039	.039	.037	.036	.040	.038	.032	.025	.020	.019	.022	.021	23	.040
10	.019	.021	.027	BF	.028	.027	.027	.020	.021	.025	.027	.031	.033	.035	.035	.032	.031	.031	.027	.026	.024	.025	.024	.026	23	.035
11	.029	.028	.028	BF	.022	.022	.026	.026	.028	.028	.032	.035	.037	.038	.037	.038	.038	.037	.035	.030	.030	.030	.031	.028	23	.038
12	.024	.020	.018	BF	.006	.009	.010	.015	.023	.029	.035	.035	.035	.036	.036	.034	.034	.034	.024	.027	.026	.032	.041	.023	23	.041
13	.023	.021	.013	BF	.007	.009	.011	.018	.029	.038	.044	.044	.045	.047	.052	.055	.052	.050	.047	.040	.034	.014	.011	.012	23	.055
14	.009	.018	.017	BF	.017	.012	.016	.026	.032	.038	.043	.047	.049	.050	.051	.050	.055	.058	.040	.015	.009	.007	.002	.002	23	.058
15	.002	.002	.002	BF	.002	.002	.009	.018	.032	.042	.049	.054	.054	.053	.049	.048	.049	.047	.045	.044	.044	.041	.037	23	.054	
16	.033	.016	.014	BF	.006	.011	.011	.022	.038	.045	.047	.048	.049	.049	.045	.043	.038	.037	.032	.020	.009	.013	.023	.020	23	.049
17	.012	.006	.002	BF	.007	.007	.007	.016	.025	.033	.043	.051	.054	.057	.053	.052	.049	.046	.021	.012	.007	.006	.005	.009	23	.057
18	.021	.015	.006	BF	.002	.005	.007	.015	.023	.029	.032	.037	.039	.040	.035	.032	.032	.032	.036	.037	.039	.044	.042	.038	23	.044
19	.032	.026	.022	BF	.023	.017	.014	.018	.024	.033	.034	.039	.043	.047	.048	.049	.047	.039	.016	.008	.002	.005	.008	.011	23	.049
20	.006	.011	.013	BF	.006	.008	.013	.018	.024	.028	.037	.041	.041	.041	.040	.042	.037	.030	.026	.021	.009	.002	.002	.006	23	.042
21	.008	.011	.011	BF	.007	.002	.002	.015	.030	.041	.047	.051	.053	.054	.053	.055	.054	.047	.021	.009	.002	.002	.002	.012	23	.055
22	.013	.010	.008	BF	.011	.011	.013	.023	.034	.042	.048	.046	.043	.043	.044	.045	.044	.039	.030	.030	.029	.017	.013	.016	23	.048
23	.010	.009	.002	BF	.005	.006	.015	.022	.024	.028	.033	.033	.036	.034	.035	.032	.033	.036	.030	.034	.029	.028	.023	.025	23	.036
24	.027	.025	.021	BF	.019	.019	.020	.022	.024	.026	.026	.029	.032	.031	.032	.032	.033	.032	.028	.028	.027	.028	.025	.024	23	.033
25	.021	.020	.018	BF	.015	.014	.017	.018	.023	.025	.026	.026	.027	.026	.027	.027	.027	.028	.027	.029	.029	.026	.026	.025	23	.029
26	.021	.018	.017	BF	.014	.013	.014	.017	.022	.028	.031	.034	.034	.036	.038	.038	.037	.034	.030	.022	.017	.019	.023	.019	23	.038
27	.020	.019	.018	BF	.015	.014	.016	.019	.024	.028	.031	.034	.035	.036	.035	.034	.033	.033	.032	.018	.009	.009	.005	.002	23	.036
28	.006	.005	.005	BF	.002	.002	.010	.025	.036	.045	.051	.052	.055	.062	.067	.060	.057	.039	.043	.013	.011	.012	.019	.027	23	.067
29	.027	.014	.008	BF	.017	.014	.006	.010	.017	.023	.027	.031	.036	.038	.041	.041	.038	.038	.035	.036	.034	.028	.019	.016	23	.041
30	.018	.018	.016	BF	.011	.010	.010	.012	.016	.023	.039	.043	.039	.042	.038	.033	.029	.024	.014	.012	.016	.017	.016	.011	23	.043
31	.002	.002	.002	BF	.002	.002	.002	.009	.022	.022	.023	.024	.025	.026	.025	.025	.023	.021	.019	.017	.016	.016	.013	.012	23	.026
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:	.033	.028	.028		.031	.031	.030	.037	.039	.045	.051	.054	.055	.062	.067	.062	.062	.060	.047	.045	.044	.044	.042	.038		
AVG:	.0156	.0142	.0128		.0118	.0117	.0132	.0187	.0256	.0306	.0345	.0371	.0386	.0404	.0403	.0395	.0382	.0357	.0285	.0216	.0190	.0172	.0168	.0161		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0251 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: 37-107-0004 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.011	.009	.006	BF	.005	.002	.005	.013	.021	.029	.032	.035	.036	.036	.035	.035	.034	.029	.025	.023	.020	.016	.017	.019	23	.036
2	.018	.015	.012	BF	.011	.010	.013	.020	.026	.032	.035	.038	.040	.039	.037	.036	.035	.031	.027	.023	.020	.018	.019	.018	23	.040
3	.018	.017	.015	BF	.010	.008	.010	.016	.025	.034	.039	.042	.045	.044	.043	.040	.038	.033	.023	.020	.018	.013	.019	.011	23	.045
4	.008	.007	.002	BF	.002	.002	.002	.009	.016	.020	.023	.025	.025	.023	.024	.025	.024	.024	.019	.015	.010	.006	.002	.002	23	.025
5	.002	.002	.002	BF	.002	.002	.002	.008	.017	.021	.022	.023	.025	.027	.028	.028	.026	.023	.019	.015	.013	.011	.011	.010	23	.028
6	.008	.005	.002	BF	.002	.002	.002	.008	.024	.027	.026	.023	.024	.024	.024	.028	.031	.029	.027	.022	.017	.013	.014	.013	23	.031
7	.014	.014	.014	BF	.010	.008	.009	.010	.017	.025	.032	.033	.026	.028	.026	.024	.026	.026	.025	.025	.029	.022	.019	.018	23	.033
8	.017	.018	.018	BF	.015	.015	.014	.016	.019	.017	.018	.022	.021	.022	.021	.019	.017	.017	.018	.017	.016	.018	.022	.021	23	.022
9	.021	.020	.014	BF	.014	.016	.012	.011	.012	.018	.020	.022	.024	.024	.025	.026	.025	.022	.021	.020	.022	.017	.019	.018	23	.026
10	.017	.017	.021	BF	.020	.016	.018	.016	.016	.018	.023	.026	.028	.032	.032	.033	.034	.028	.010	.002	.002	.002	.002	.002	23	.034
11	.002	.002	.002	BF	.002	.002	.002	.007	.016	.027	.032	.036	.037	.038	.038	.038	.038	.031	.021	.016	.018	.016	.016	.016	23	.038
12	.013	.013	.010	BF	.009	.006	.005	.008	.014	.027	.034	.031	.035	.038	.034	.035	.033	.033	.028	.027	.025	.022	.020	.019	23	.038
13	.019	.020	.018	BF	.015	.014	.013	.015	.017	.020	.022	.022	.025	.028	.029	.024	.029	.029	.022	.022	.023	.022	.020	.021	23	.029
14	.028	.026	.024	BF	.020	.020	.020	.021	.022	.024	.025	.025	.027	.029	.029	.030	.030	.027	.023	.022	.020	.020	.018	.015	23	.030
15	.014	.014	.011	BF	.010	.010	.011	.012	.015	.024	.030	.030	.031	.031	.030	.031	.028	.018	.010	.015	.005	.012	.014	.006	23	.031
16	.011	.011	.007	BF	.005	.002	.002	.011	.020	.022	.024	.035	.040	.043	.044	.043	.043	.036	.014	.006	.002	.002	.002	.012	23	.044
17	.010	.006	.007	BF	.022	.026	.028	.034	.037	.040	.041	.043	.046	.046	.045	.046	.047	.044	.038	.039	.037	.037	.035	.034	23	.047
18	.032	.028	.025	BF	.016	.016	.019	.025	.034	.040	.044	.047	.048	.048	.049	.047	.047	.036	.026	.029	.031	.019	.018	.023	23	.049
19	.023	.011	.020	BF	.019	.025	.030	.035	.039	.043	.047	.049	.051	.052	.052	.051	.052	.048	.040	.042	.047	.045	.044	23	.052	
20	.044	.041	.038	BF	.032	.034	.034	.035	.035	.036	.036	.037	.038	.038	.037	.036	.036	.036	.034	.031	.030	.029	.026	.026	23	.044
21	.025	.025	.025	BF	.025	.026	.027	.027	.029	.031	.030	.035	.043	.047	.049	.053	.046	.036	.029	.035	.038	.038	.037	.037	23	.053
22	.034	.032	.029	BF	.017	.019	.019	.022	.030	.033	.035	.036	.039	.042	.043	.043	.041	.028	.015	.006	.011	.025	.022	.021	23	.043
23	.017	.022	.025	BF	.024	.022	.020	.019	.019	.019	.018	.018	.021	.022	.022	.019	.018	.020	.021	.022	.022	.023	.024	.026	23	.026
24	.026	.026	.024	BF	.025	.028	.028	.026	.023	.022	.020	.019	.017	.016	.016	.017	.021	.021	.019	.019	.018	.017	.017	.016	23	.028
25	.014	.014	.013	BF	.013	.014	.015	.014	.014	.014	.013	.015	.015	.016	.017	.018	.019	.018	.019	.020	.021	.021	.020	.019	23	.021
26	.015	.013	.012	BF	.011	.013	.013	.012	.012	.013	.014	.015	.017	.022	.029	.031	.030	.026	.017	.010	.009	.015	.016	.014	23	.031
27	.014	.014	.015	BF	.016	.015	.014	.017	.024	.032	.033	.033	.033	.033	.032	.032	.033	.032	.020	.008	.005	.002	.005	.002	23	.033
28	.002	.002	.005	BF	.016	.015	.015	.023	.030	.037	.041	.042	.041	.043	.042	.040	.036	.031	.016	.007	.002	.002	.002	.002	23	.043
29	.002	.002	.002	BF	.002	.002	.002	.002	.009	.016	.022	.029	.036	.036	.034	.035	.028	.020	.009	.009	.020	.020	.016	.014	23	.036
30	.011	.007	.011	BF	.002	.002	.005	.013	.023	.034	.037	.038	.037	.040	.042	.041	.036	.031	.025	.022	.020	.018	.015	.012	23	.042
31																									0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.044	.041	.038		.032	.034	.034	.035	.039	.043	.047	.049	.051	.052	.052	.053	.052	.048	.040	.042	.047	.045	.045	.044		
AVG:	.0163	.0151	.0143		.0131	.0131	.0136	.0168	.0218	.0265	.0289	.0308	.0324	.0336	.0336	.0335	.0327	.0288	.0220	.0196	.0190	.0180	.0177	.0170		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0225 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: 37-107-0004 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.009	.006	.005	BF	.002	.008	.008	.014	.024	.031	.035	.038	.041	.046	.042	.039	.039	.034	.015	.005	.002	.002	.002	.002	23	.046
2	.002	.002	.002	BF	.002	.002	.002	.002	.013	.023	.038	.045	.048	.047	.051	.051	.045	.032	.028	.028	.027	.022	.015	.018	23	.051
3	.019	.020	.020	BF	.015	.016	.012	.018	.030	.036	.042	.043	.046	.050	.051	.049	.045	.044	.040	.038	.039	.040	.039	.041	23	.051
4	.036	.031	.031	BF	.023	.022	.023	.028	.028	.030	.032	.038	.041	.042	.043	.042	.041	.038	.033	.033	.032	.031	.030	.028	23	.043
5	.027	.015	.014	BF	.008	.008	.007	.013	.024	.029	.030	.032	.032	.032	.033	.032	.031	.022	.009	.005	.002	.002	.002	.002	23	.033
6	.002	.002	.002	BF	.002	.002	.002	.013	.025	.034	.037	.040	.041	.041	.043	.044	.043	.039	.035	.035	.035	.031	.026	.015	23	.044
7	.021	.026	.022	BF	.005	.002	.002	.010	.022	.030	.037	.043	.044	.044	.044	.042	.040	.036	.031	.031	.029	.026	.026	.028	23	.044
8	.029	.028	.028	BF	.025	.025	.023	.024	.030	.039	.043	.046	.048	.049	.051	.051	.050	.036	.021	.011	.005	.010	.015	.026	23	.051
9	.030	.031	.034	BF	.023	.011	.010	.018	.032	AZ	.046	.048	.052	.053	.055	.056	.050	.027	.014	.009	.007	.009	.010	.007	22	.056
10	.009	.006	.006	BF	.002	.002	.002	.017	.028	.036	.047	.051	.051	.052	.052	.050	.050	.046	.041	.040	.038	.035	.032	.024	23	.052
11	.023	.023	.028	BF	.027	.028	.028	.028	.031	.037	.041	.045	.046	.045	.041	.040	.036	.035	.027	.015	.018	.020	.018	.017	23	.046
12	.019	.020	.019	BF	.011	.011	.011	.013	.015	.020	.028	.030	.032	.032	.034	.033	.027	.026	.026	.024	.023	.024	.025	.024	23	.034
13	.018	.015	.016	BF	.008	.002	.002	.009	.019	.028	.037	.040	.040	.041	.041	.039	.032	.027	.027	.024	.023	.018	.016	.017	23	.041
14	.018	.018	.018	BF	.020	.018	.019	.024	.033	.037	.038	.038	.038	.037	.035	.033	.033	.033	.031	.028	.028	.026	.028	.026	23	.038
15	.025	.024	.024	BF	.021	.020	.020	.020	.024	.028	.025	.025	.028	.030	.029	.025	.022	.017	.015	.014	.017	.015	.017	23	.030	
16	.017	.016	.016	BF	.005	.006	.002	.010	.017	.026	.035	.039	.039	.039	.036	.034	.035	.027	.010	.016	.012	.010	.014	.012	23	.039
17	.005	.007	.010	BF	.006	.005	.002	.007	.013	.019	.027	.034	.037	.039	.040	.040	.039	.025	.012	.011	.021	.027	.027	.026	23	.040
18	.024	.021	.020	BF	.019	.016	.015	.017	.024	.031	.039	.046	.050	.051	.052	.051	.049	.044	.039	.038	.036	.033	.029	.028	23	.052
19	.026	.024	.023	BF	.021	.019	.017	.018	.019	.021	.024	.028	.030	.032	.034	.034	.034	.028	.014	.008	.002	.002	.002	.002	23	.034
20	.002	.002	.002	BF	.002	.002	.002	.002	.015	.031	.035	.037	.038	.039	.041	.041	.040	.036	.034	.032	.026	.025	.012	.008	23	.041
21	.002	.002	.002	BF	.002	.002	.002	.006	.020	.036	.041	.047	.048	.050	.052	.052	.048	.027	.018	.009	.005	.022	.031	.031	23	.052
22	.030	.027	.025	BF	.019	.018	.015	.014	.018	.020	.024	.025	.030	.032	.030	.028	.025	.025	.026	.024	.025	.025	.022	.022	23	.032
23	.016	.014	.015	BF	.014	.015	.015	.019	.023	.028	.032	.037	.040	.041	.043	.044	.044	.034	.023	.015	.012	.010	.018	.021	23	.044
24	.019	.009	.007	BF	.008	.009	.006	.009	.012	.023	.028	.033	.038	.043	.046	.047	.043	.024	.012	.002	.002	.002	.002	.002	23	.047
25	.002	.002	.002	BF	.002	.002	.002	.006	.015	.027	.035	.043	.048	.051	.052	.052	.050	.032	.017	.016	.021	.022	.027	.031	23	.052
26	.031	.033	.033	BF	.030	.030	.025	.024	.031	.037	.044	.049	.051	.053	.053	.052	.050	.041	.026	.019	.017	.010	.008	.005	23	.053
27	.002	.002	.002	BF	.002	.002	.002	.002	.012	.027	.031	.040	.045	.049	.050	.051	.043	.026	.018	.009	.007	.005	.002	.002	23	.051
28	.002	.002	.002	BF	.002	.002	.002	.002	.018	.039	.047	.051	.059	.062	.063	.056	.054	.049	.042	.041	.039	.037	.035	.034	23	.063
29	.032	.034	.037	BF	.037	.037	.034	.034	.035	.037	.041	.046	.046	.046	.046	.044	.042	.036	.027	.023	.029	.031	.026	.028	23	.046
30	.028	.025	.023	BF	.024	.024	.022	.020	.024	.028	.033	.036	.038	.040	.042	.041	.038	.024	.018	.011	.007	.002	.010	.012	23	.042
31	.018	.021	.019	BF	.018	.015	.012	.013	.017	.025	.032	.038	.039	.040	.040	.040	.038	.033	.030	.028	.017	.011	.011	.008	23	.040
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:	.036	.034	.037		.037	.037	.034	.034	.035	.039	.047	.051	.059	.062	.063	.056	.054	.049	.042	.041	.039	.040	.039	.041		
AVG:	.0175	.0164	.0164		.0131	.0123	.0112	.0146	.0223	.0298	.0356	.0397	.0421	.0435	.0441	.0431	.0406	.0325	.0245	.0207	.0194	.0189	.0185	.0182		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0259 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: 37-109-0004 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 2014

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

DAY	0000	0100	0200	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	.011	BF	.002	.002	.002	.002	.009	.018	.031	.045	.053	.057	.059	.060	.064	.065	.061	.058	.054	.050	.051	.055	23	.065	
2	.054	.049	.048	BF	.042	.040	.014	.014	.041	.048	.054	.059	.060	.061	.064	.070	.065	.061	.059	.052	.046	.042	.046	.047	23	.070	
3	.046	.046	.045	BF	.029	.023	.009	.014	.026	.038	.038	.048	.055	.058	.057	.049	.050	.048	.047	.043	.042	.040	.044	.047	23	.058	
4	.045	.045	.044	BF	.041	.038	.039	.039	.038	.038	.039	.038	.042	.041	.044	.050	.053	.052	.053	.052	.049	.047	.045	.043	23	.053	
5	.038	.038	.039	BF	.033	.032	.033	.037	.042	.045	.047	.050	.051	.053	.055	.057	.060	.061	.043	.033	.047	.044	.045	.044	23	.061	
6	.042	.042	.041	BF	.042	.040	.037	.038	.039	.040	.042	.044	.044	.047	.050	.051	.050	.049	.046	.044	.041	.040	.044	.042	23	.051	
7	.042	.041	.035	BF	.037	.034	.031	.031	.031	.031	.032	.030	.028	.027	.025	.023	.021	.019	.017	.015	.027	.031	.030	.023	23	.042	
8	.017	.020	.019	BF	.019	.019	.012	.024	.033	.038	.043	.046	.048	.050	.049	.050	.050	.047	.045	.037	.037	.036	.041	.041	23	.050	
9	.044	.042	.039	BF	.038	.030	.023	.041	BA	.053	.050	.050	.053	.054	.053	.054	.053	.052	.049	.042	.045	.043	.040	.032	22	.054	
10	.028	.019	.016	BF	.005	.002	.002	.012	.023	.044	.053	.056	.058	.060	.061	.062	.063	.060	.057	.053	.051	.049	.052	.053	23	.063	
11	.052	.050	.052	BF	.049	.045	.045	.045	.048	.055	.060	.068	.068	.069	.067	.066	.063	.062	.061	.057	.055	.053	.053	.053	23	.069	
12	.053	.049	.046	BF	.032	.017	.014	.027	.041	.049	.058	.066	.067	.073	.078	.084	.078	.074	.069	.062	.057	.055	.053	.050	23	.084	
13	.047	.046	.045	BF	.045	.042	.040	.042	.046	.048	.050	.050	.051	.053	.053	.053	.057	.057	.053	.049	.047	.046	.047	.045	23	.057	
14	.042	.040	.040	BF	.035	.033	.033	.033	.035	.037	.037	.039	.040	.041	.042	.043	.043	.037	.031	.020	.021	.021	.020	.024	23	.043	
15	.026	.026	.025	BF	.029	.029	.027	.028	.035	.034	.029	.028	.028	.023	.026	.027	.030	.036	.040	.040	.038	.035	.033	.034	23	.040	
16	.027	.019	.021	BF	.008	.007	.009	.035	.039	.041	.043	.045	.047	.047	.046	.052	.051	.049	.048	.024	.021	.025	.019	.019	23	.052	
17	.017	.018	.011	BF	.010	.008	.010	.019	.033	BA	BC	BC	.049	.051	.056	.058	.058	.056	.043	.039	.035	.024	.031	.027	20	.058	
18	.020	.016	.021	BF	.020	.018	.020	.028	.032	.033	.035	.037	.041	.042	.043	.044	.041	.034	.031	.038	.036	.038	.037	.036	23	.044	
19	.033	.032	.037	BF	.037	.035	.035	.036	.035	.039	.042	.042	.039	.041	.040	.036	.034	.031	.031	.029	.030	.038	.040	.048	23	.048	
20	.044	.033	.030	BF	.033	.034	.037	.043	.050	.054	.055	.056	.058	.058	.058	.059	.059	.059	.053	.038	.045	.042	.038	.037	23	.059	
21	.030	.023	.015	BF	.015	.009	.008	.031	.039	.046	.053	.057	.058	.061	.062	.064	.068	.067	.060	.055	.048	.040	.039	.036	23	.068	
22	.034	.042	.032	BF	.026	.002	.005	.029	.041	.051	.061	.061	.056	.052	.044	.043	.040	.039	.036	.028	.029	.026	.024	.028	23	.061	
23	.027	.019	.034	BF	.028	.040	.033	.043	.047	.049	.052	.055	.057	.059	.060	.061	.062	.059	.045	.038	.051	.046	.041	.030	23	.062	
24	.030	.029	.024	BF	.011	.005	.007	.020	.036	.046	.047	.052	.056	.060	.064	.064	.063	.060	.057	.043	.043	.034	.035	.033	23	.064	
25	.035	.029	.017	BF	.007	.012	.016	.026	.025	.024	.038	.041	.043	.048	.054	.050	.052	.054	.052	.051	.050	.046	.052	.052	23	.054	
26	.046	.040	.039	BF	.016	.018	.014	.020	.036	.049	.051	.051	.053	.057	.058	.057	.055	.053	.050	.047	.044	.043	.041	.035	23	.058	
27	.033	.027	.026	BF	.026	.019	.012	.024	.033	.042	.054	.059	.064	.062	.060	.058	.059	.055	.051	.049	.043	.038	.032	.035	23	.064	
28	.029	.022	.026	BF	.018	.012	.009	.015	.030	.037	.034	.037	.042	.043	.037	.041	.045	.040	.038	.042	.041	.031	.029	.027	23	.045	
29	.026	.023	.021	BF	.018	.016	.015	.013	.008	.010	.010	.011	.011	.011	.010	.012	.012	.011	.010	.009	.007	.008	.010	.012	23	.026	
30	.012	.011	.009	BF	.005	.006	.002	.002	.002	.005	.008	.020	.027	.032	.034	.035	.038	.043	.043	.042	.043	.043	.042	.043	23	.043	
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			
MAX:	.054	.050	.052		.049	.045	.045	.045	.050	.054	.061	.066	.068	.073	.078	.084	.078	.074	.069	.062	.057	.055	.053	.055			
AVG:	.0348	.0317	.0303		.0252	.0222	.0198	.0270	.0334	.0391	.0428	.0460	.0482	.0497	.0504	.0511	.0512	.0497	.0460	.0410	.0408	.0385	.0385	.0377			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0389 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: 37-109-0004 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

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

REPORT FOR: MAY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.040	.038	BF	.033	.029	.027	.030	.033	.042	.046	.048	.052	.054	.053	.053	.051	.050	.048	.044	.043	.036	.033	.033	23	.054
2	.030	.031	.025	BF	.014	.009	.006	.010	.013	.024	.045	.050	.052	.054	.056	.056	.056	.053	.050	.044	.043	.043	.041	.032	23	.056
3	.030	.026	.010	BF	.009	.006	.002	.022	.037	.047	.050	.051	.050	.051	.052	.052	.052	.051	.052	.049	.042	.038	.041	.037	23	.052
4	.019	.022	.016	BF	.011	.010	.007	.026	.041	.051	.055	.057	.058	.060	.061	.061	.060	.057	.052	.042	.039	.040	.029	.015	23	.061
5	.019	.027	.024	BF	.023	.002	.002	.023	.028	.047	.055	.058	.060	.064	.065	.070	.069	.065	.060	.056	.055	.051	.049	.045	23	.070
6	.041	.038	.033	BF	.022	.006	.012	.022	.031	.037	.050	.056	.060	.063	.066	.070	.069	.063	.063	.049	.035	.032	.034	.031	23	.070
7	.029	.029	.028	BF	.020	.014	.019	.025	.029	.033	.038	.045	.052	.059	.063	.070	.064	.061	.057	.045	.033	.031	.029	.024	23	.070
8	.026	.029	.026	BF	.015	.010	.002	BA	BC	BC	BC	.054	.056	.057	.060	.064	.065	.063	.058	.054	.049	.043	.043	.036	19	.065
9	.033	.031	.027	BF	.024	.018	.025	.034	.039	.044	.050	.052	.053	.051	.050	.043	.038	.034	.037	.028	.025	.027	.029	.020	23	.053
10	.017	.018	.016	BF	.012	.010	.012	.020	.024	.030	.039	.042	.042	.043	.040	.034	.038	.036	.029	.028	.017	.016	.008	.006	23	.043
11	.002	.002	.002	BF	.002	.002	.005	.011	.012	.024	.036	.040	.049	.053	.050	.050	.052	.050	.046	.035	.033	.028	.021	.011	23	.053
12	.002	.002	.002	BF	.002	.002	.002	.011	.028	.038	.037	.040	.049	.046	.047	.049	.052	.047	.042	.032	.023	.018	.012	.008	23	.052
13	.006	.002	.002	BF	.002	.002	.002	.013	.029	.040	.051	.049	.047	.045	.041	.040	.039	.039	.038	.035	.029	.018	.020	.023	23	.051
14	.018	.016	.020	BF	.019	.018	.017	.020	.028	.033	.036	.034	.038	.041	.046	.048	.046	.045	.044	.042	.045	.041	.036	.033	23	.048
15	.031	.026	.022	BF	.018	.034	.033	.028	.027	BA	BC	BC	.033	.031	.027	.023	.032	.028	.021	.018	.016	.016	.013	19	.034	
16	.020	.023	.026	BF	.016	.011	.015	.031	.037	.042	.042	.045	.047	.048	.047	.044	.041	.035	.037	.027	.039	.045	.041	.032	23	.048
17	.024	.014	.005	BF	.005	.007	.009	.021	.036	.045	.050	.052	.052	.052	.055	.053	.051	.049	.047	.038	.031	.025	.017	.023	23	.055
18	.017	.013	.013	BF	.013	.008	.012	.014	.020	.028	.031	.035	.043	.045	.047	.047	.047	.045	.035	.032	.028	.022	.014	.011	23	.047
19	.009	.005	.002	BF	.002	.002	.002	.008	.018	.034	.049	.052	.056	.059	.061	.064	.062	.059	.054	.046	.037	.029	.027	.023	23	.064
20	.019	.014	.010	BF	.015	.014	.009	.031	.038	.043	.049	.049	.050	.049	.048	.048	.048	.047	.044	.041	.040	.040	.038	.038	23	.050
21	.034	.031	.025	BF	.010	.002	.013	.022	.036	.045	.051	.054	.056	.055	.056	.061	.060	.055	.055	.048	.048	.043	.039	.035	23	.061
22	.048	.052	.053	BF	.045	.039	.048	.040	.040	.045	.045	.048	.049	.050	.051	.053	.054	.052	.050	.051	.050	.046	.037	.029	23	.054
23	.034	.020	.019	BF	.012	.010	.018	.029	.040	.053	.055	.055	.053	.053	.055	.051	.050	.051	.050	.044	.033	.034	.032	.037	23	.055
24	.035	.034	.042	BF	.035	.023	.022	.037	.043	.046	.049	.051	.053	.053	.053	.054	.054	.055	.048	.045	.036	.033	.029	.023	23	.055
25	.020	.025	.025	BF	.016	.012	.015	.023	.042	.047	.050	.056	.055	.052	.051	.050	.048	.044	.039	.035	.029	.024	.022	.018	23	.056
26	.028	.030	.026	BF	.025	.022	.022	.031	.042	.046	.051	.053	.052	.054	.056	.056	.048	.047	.043	.038	.033	.030	.026	.024	23	.056
27	.025	.023	.020	BF	.016	.012	.012	.016	.020	.027	.037	.042	.039	.041	.046	.052	.041	.036	.038	.030	.029	.023	.020	.020	23	.052
28	.017	.019	.018	BF	.012	.006	.006	.016	.026	.039	.043	.046	.048	.050	.055	.056	.056	.054	.047	.039	.031	.024	.020	.022	23	.056
29	.020	.015	.014	BF	.002	.002	.002	.011	.019	.040	.051	.055	.057	.062	.065	.073	.064	.047	.045	.037	.039	.039	.033	.027	23	.073
30	.022	.019	.020	BF	.011	.011	.012	.022	.030	.037	.042	.047	.048	.055	.065	.062	.049	.045	.036	.030	.019	.013	.005	.002	23	.065
31	.002	.006	.021	BF	.020	.020	.023	.026	.030	.033	.037	.039	.042	.043	.045	.045	.043	.044	.040	.021	.018	.014	.007	.009	23	.045
NO.:	31	31	31		31	31	31	30	30	29	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.048	.052	.053		.045	.039	.048	.040	.043	.053	.055	.058	.060	.064	.066	.073	.069	.065	.063	.056	.055	.051	.049	.045		
AVG:	.0232	.0220	.0203		.0155	.0120	.0133	.0224	.0305	.0393	.0455	.0485	.0506	.0515	.0528	.0534	.0513	.0487	.0459	.0394	.0348	.0313	.0276	.0241		

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0349 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: JUNE 2014

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

DAY	0000	0100	0200	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	.011	.015	BF	.020	.014	.015	.027	.031	.035	.041	.046	.047	.046	.046	.045	.045	.040	.017	.020	.018	.013	.014	.014	23	.047	
2	.014	.017	.009	BF	.005	.002	.008	.022	.040	.045	.047	.049	.052	.052	.052	.050	.050	.047	.044	.042	.032	.030	.023	.008	23	.052	
3	.011	.007	.007	BF	.012	.006	.011	.023	.034	.044	.048	.045	.045	.045	.043	.036	.039	.037	.029	.020	.008	.013	.002	.002	23	.048	
4	.002	.002	.002	BF	.002	.002	.002	.014	.029	.038	.043	.047	.049	.049	.052	.054	.053	.048	.041	.041	.040	.037	.035	.032	23	.054	
5	.027	.031	.030	BF	.025	.019	.020	.025	.028	.038	.044	.043	.042	.043	.042	.042	.043	.044	.035	.035	.036	.028	.020	.016	23	.044	
6	.013	.027	.029	BF	.032	.028	.023	.030	.039	.045	.049	.051	.051	.052	.052	.051	.055	.055	.056	.043	.032	.027	.029	.013	23	.056	
7	.023	.032	.041	BF	.025	.023	.023	.024	.031	.039	.045	.052	.055	.057	.057	.061	.063	.062	.056	.044	.042	.038	.034	.037	23	.063	
8	.038	.036	.035	BF	.037	.035	.033	.036	.038	.037	.033	.030	.029	.032	.035	.036	.037	.039	.034	.033	.032	.025	.021	.015	23	.039	
9	.012	.010	.006	BF	.002	.014	.020	.025	.030	.035	.047	.051	.050	.050	.047	.052	.050	.039	.038	.028	.030	.021	.019	.017	23	.052	
10	.010	.007	.007	BF	.002	.002	.002	.014	.028	.037	.043	.043	.043	.050	.045	.041	.037	.037	.034	.028	.022	.013	.030	.026	23	.050	
11	.019	.017	.026	BF	.015	.016	.012	.017	.027	.034	.037	.038	.036	.031	.030	.029	.028	.026	.020	.020	.023	.020	.015	.014	23	.038	
12	.012	.014	.010	BF	.009	.009	.011	.014	.019	.027	.031	.037	.041	.042	.036	.031	.031	.034	.025	.017	.006	.011	.031	.026	23	.042	
13	.016	.013	.012	BF	.002	.002	.006	.013	.022	.034	.040	.042	.043	.040	.046	.048	.046	.042	.041	.038	.017	.022	.026	.017	23	.048	
14	.002	.007	.002	BF	.002	.002	.002	.017	.032	.043	.045	.050	.062	.058	.054	.052	.052	.056	.053	.042	.038	.022	.016	.016	23	.062	
15	.013	.006	.008	BF	.011	.011	.017	.024	.032	.040	.047	.050	.058	.064	.058	.062	.068	.072	.075	.062	.061	.042	.035	.023	23	.075	
16	.027	.019	.008	BF	.002	.002	.012	.025	.033	.040	.047	.052	.049	.044	.046	.045	.047	.036	.031	.027	.020	.011	.011	.005	23	.052	
17	.002	.002	.002	BF	.002	.002	.002	.014	.027	.047	.050	.047	.052	.058	.062	.062	.067	.074	.066	.050	.039	.032	.035	.034	23	.074	
18	.028	.026	.023	BF	.018	.010	.014	.025	.040	.046	.049	.049	.048	.049	.047	.035	.027	.032	.029	.016	.013	.009	.009	.013	23	.049	
19	.012	.007	.009	BF	.002	.002	.002	.015	.025	.045	.054	.050	.043	.046	.051	.046	.039	.030	.027	.022	.013	.021	.020	.021	23	.054	
20	.016	.009	.010	BF	.002	.002	.002	.006	.024	.036	.042	.043	.042	.042	.039	.026	.027	.031	.029	.029	.029	.027	.024	.018	23	.043	
21	.009	.007	.007	BF	.002	.002	.002	.014	.029	.033	.036	.036	.037	.035	.035	.035	.038	.036	.029	.019	.013	.002	.006	.006	23	.038	
22	.009	.009	.007	BF	.006	.006	.013	.019	.029	.038	.043	.047	.048	.049	.048	.050	.052	.061	.058	.045	.033	.026	.031	.031	23	.061	
23	.028	.029	.027	BF	.022	.023	.026	.028	.030	.033	.034	.041	.046	.047	.051	.052	.052	.051	.045	.034	.022	.018	.026	.026	23	.052	
24	.025	.024	.022	BF	.002	.002	.006	.017	.021	.023	.032	.037	.044	.043	.043	.044	.043	.043	.041	.034	.020	.011	.006	.008	23	.044	
25	.010	.012	.011	BF	.013	.012	.013	BD	AN	6	.013																
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	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	AN	11	.056
28	.028	.028	.027	BF	.013	.006	.011	.016	.024	.034	.038	.040	.043	.048	.049	.048	.047	.049	.047	.041	.036	.035	.040	.036	23	.049	
29	.031	.031	.029	BF	.021	.021	.021	.022	.024	.028	.032	.030	.032	.035	.040	.041	.041	.041	.035	.030	.020	.018	.023	.018	23	.041	
30	.012	.011	.006	BF	.002	.002	.006	.012	.021	.025	.028	.035	.042	.042	.040	.044	.047	.045	.032	.028	.022	.025	.016	.009	23	.047	
31																										0	
NO.:	28	28	28		28	28	28	27	27	27	27	27	27	28	28	28	28	28	28	28	28	28	28	28	28		
MAX:	.038	.036	.041		.037	.035	.033	.036	.040	.047	.054	.052	.062	.064	.062	.062	.068	.074	.075	.062	.061	.042	.040	.037			
AVG:	.0162	.0161	.0153		.0110	.0099	.0120	.0199	.0291	.0370	.0417	.0437	.0455	.0465	.0465	.0465	.0455	.0456	.0449	.0406	.0334	.0271	.0226	.0220	.0188		

MONTHLY OBSERVATIONS: 638 MONTHLY MEAN: .0300 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: JULY 2014

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

DAY	0000	0100	0200	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	.010	.002	BF	.002	.002	.007	.008	.016	.032	.044	.043	.040	.043	.043	.048	.048	.043	.038	.033	.027	.020	.024	.022	23	.048
2	.013	.011	.010	BF	.008	.002	.009	.019	.029	.035	.036	.034	.034	.040	.041	.043	.043	.046	.046	.038	.032	.020	.020	.018	23	.046
3	.017	.022	.024	BF	.007	.002	.005	.017	.028	.035	.043	.045	.045	.047	.057	.039	.036	.033	.035	.034	.032	.024	.017	23	.057	
4	.016	.018	.018	BF	.018	.021	.026	.035	.038	.040	.041	.042	.042	.043	.044	.045	.045	.043	.040	.034	.024	.026	.027	.027	23	.045
5	.031	.031	.027	BF	.018	.016	.017	.026	.035	.044	.046	.048	.051	.052	.053	.056	.059	.057	.055	.051	.042	.028	.025	.018	23	.059
6	.015	.010	.011	BF	.002	.002	.002	.016	.035	.041	.045	.046	.048	.048	.048	.050	.052	.052	.050	.044	.037	.033	.022	.022	23	.052
7	.022	.023	.018	BF	.020	.016	.017	.028	.036	.041	.048	.060	.055	.057	.049	.052	.045	.050	.047	.042	.035	.036	.035	.032	23	.060
8	.027	.025	.022	BF	.014	.006	.012	.025	.039	.048	.053	.059	.061	.057	.053	.048	.052	.048	.046	.043	.036	.026	.025	.027	23	.061
9	.031	.031	.028	BF	.025	.019	.017	.023	.027	.033	.041	.039	.039	.047	.059	.054	.045	.044	.043	.037	.035	.032	.028	.032	23	.059
10	.030	.021	.017	BF	.007	.002	.002	.007	.007	.019	.027	.032	.043	.049	.055	.052	.035	.027	.027	.021	.014	.007	.002	.002	23	.055
11	.002	.002	.002	BF	.002	.002	.002	.002	.008	.018	.042	.052	.057	.055	.056	.059	.060	.060	.057	.042	.040	.032	.031	.019	23	.060
12	.011	.007	.002	BF	.002	.002	.002	.017	.036	.048	.054	.057	.067	.079	.082	.083	.074	.065	.061	.047	.043	.037	.036	.030	23	.083
13	.022	.018	.017	BF	.010	.008	.010	.025	.036	.045	.048	.052	.052	.051	.048	.047	.046	.040	.035	.027	.023	.014	.009	.002	23	.052
14	.013	.017	.017	BF	.021	.010	.009	.024	.036	.048	.057	.060	.066	.060	.048	.044	.046	.043	.045	.039	.030	.025	.024	.028	23	.066
15	.029	.032	.030	BF	.017	.006	.009	.022	.031	.041	.051	.055	.059	.056	.046	.045	.039	.034	.030	.031	.040	.033	.026	.021	23	.059
16	.014	.008	.009	BF	.002	.002	.007	.011	.024	.032	.042	.045	.046	.048	.048	.048	.049	.048	.048	.037	.027	.027	.023	.024	23	.049
17	.024	.021	.019	BF	.008	.002	.009	.016	.033	.043	.049	.053	.056	.056	.058	.060	.066	.070	.071	.060	.044	.042	.037	.035	23	.071
18	.026	.015	.011	BF	.013	.009	.012	.017	.020	.024	.030	.030	.026	.027	.023	.022	.020	.021	.019	.020	.015	.015	.013	.012	23	.030
19	.014	.013	.010	BF	.016	.015	.016	.019	.025	.034	.030	.034	.039	.028	.029	.033	.036	.029	.022	.026	.021	.017	.015	.011	23	.039
20	.012	.013	.012	BF	.010	.010	.010	.014	.017	.028	.033	.038	.044	.046	.041	.036	.035	.033	.031	.023	.015	.012	.012	.008	23	.046
21	.002	.005	.006	BF	.005	.008	.010	.010	.009	.010	.013	.021	.021	.029	.028	.030	.028	.028	.026	.022	.015	.009	.008	.012	23	.030
22	.008	.017	.017	BF	.016	.006	.007	.010	.010	.015	.021	.024	.024	.028	.034	.033	.033	.032	.029	.022	.008	.002	.002	.002	23	.034
23	.002	.002	.002	BF	.002	.002	.002	.012	.024	.032	.033	.039	.044	.042	.043	.049	.037	.037	.034	.032	.028	.018	.013	.007	23	.049
24	.005	.006	.002	BF	.002	.002	.002	.002	.008	.013	.026	.036	.042	.044	.047	.046	.041	.041	.039	.036	.021	.012	.012	.006	23	.047
25	.010	.014	.017	BF	.013	.012	.011	.019	.028	.030	.035	.042	.049	.051	.052	.050	.054	.062	.067	.052	.039	.030	.026	.019	23	.067
26	.013	.008	.002	BF	.002	.005	.007	.012	.023	.041	.051	.056	.058	.059	.057	.058	.053	.054	.059	.051	.045	.038	.033	.030	23	.059
27	.018	.020	.014	BF	.014	.013	.011	.014	.015	.020	.031	.041	.048	.047	.045	.045	.044	.040	.025	.024	.017	.029	.041	.035	23	.048
28	.026	.034	.031	BF	.032	.021	.023	.027	.032	.039	.041	.040	.040	.043	.043	.043	.042	.041	.039	.033	.026	.025	.022	.025	23	.043
29	.022	.020	.016	BF	.002	.002	.002	.014	.030	.038	.041	.047	.050	.049	.049	.048	.045	.039	.020	.020	.023	.030	.029	23	.050	
30	.029	.026	.025	BF	.016	.006	.009	.015	.027	.036	.041	.046	.050	.056	.062	.062	.061	.056	.049	.033	.023	.018	.016	.014	23	.062
31	.013	.010	.011	BF	.006	.002	.007	.009	.011	.012	.018	.021	.022	.026	.031	.032	.027	.025	.025	.022	.019	.019	.012	.017	23	.032
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:	.031	.034	.031		.032	.021	.026	.035	.039	.048	.057	.060	.067	.079	.082	.083	.074	.070	.071	.060	.045	.042	.041	.035		
AVG:	.0169	.0165	.0145		.0107	.0075	.0094	.0166	.0249	.0327	.0391	.0431	.0457	.0471	.0472	.0477	.0452	.0435	.0411	.0347	.0282	.0238	.0217	.0195		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0295 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: AUGUST 2014

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

DAY	0000	0100	0200	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	.019	.021	BF	.035	.039	.039	.041	.042	.043	.043	.043	.043	.042	.038	.037	.038	.038	.037	.035	.031	.029	.026	.022	23	.043
2	.022	.023	.021	BF	.025	.028	.027	.030	.030	.029	.030	.031	.032	.033	.033	.037	.038	.034	.030	.019	.015	.007	.002	.002	23	.038
3	.002	.002	.002	BF	.002	.002	.002	.007	.019	.029	.035	.040	.046	.048	.052	.053	.059	.063	.049	.043	.036	.026	.017	.006	23	.063
4	.005	.009	.007	BF	.008	.011	.014	.023	.035	.041	.046	.056	.060	.059	.057	.060	.057	.057	.049	.034	.028	.019	.019	.022	23	.060
5	.014	.011	.008	BF	.002	.002	.002	.014	.021	.033	.040	.048	.052	.053	.055	.056	.054	.050	.047	.037	.029	.025	.031	.025	23	.056
6	.021	.019	.013	BF	.006	.002	.002	.014	.031	.045	.053	.055	.051	.059	.069	.059	.057	.055	.044	.033	.029	.017	.018	.010	23	.069
7	.020	.015	.007	BF	.002	.002	.002	.015	.032	.045	.055	.060	.061	.060	.059	.060	.059	.055	.044	.029	.017	.010	.007	.002	23	.061
8	.002	.002	.002	BF	.002	.002	.005	.008	.010	.024	.032	.037	.044	.049	.047	.048	.049	.042	.030	.018	.015	.015	.011	.014	23	.049
9	.025	.021	.015	BF	.019	.021	.019	.023	.024	.028	.035	.038	.038	.041	.044	.044	.029	.020	.018	.021	.025	.028	.025	.026	23	.044
10	.020	.020	.020	BF	.019	.017	.014	.013	.014	.013	.019	.021	.023	.024	.023	.021	.019	.020	.018	.016	.016	.014	.009	.009	23	.024
11	.008	.006	.007	BF	.009	.002	.012	.019	.020	.014	.017	.024	.024	.034	.034	.035	.034	.033	.028	.020	.021	.017	.012	.014	23	.035
12	.022	.022	.021	BF	.016	.015	.015	.017	.019	.027	.035	.040	.043	.045	.039	.046	.042	.043	.035	.023	.016	.015	.012	.021	23	.046
13	.017	.018	.012	BF	.002	.002	.002	.011	.029	.037	.041	.046	.046	.048	.049	.048	.049	.048	.040	.019	.019	.016	.011	.010	23	.049
14	.008	.005	.002	BF	.002	.002	.002	.010	.022	.038	.046	.049	.045	.047	.047	.050	.052	.050	.040	.034	.029	.025	.017	.016	23	.052
15	.011	.008	.007	BF	.002	.002	.002	.008	.026	.042	.046	.049	.050	.053	.051	.051	.049	.048	.038	.032	.028	.013	.009	.010	23	.053
16	.007	.002	.002	BF	.002	.002	.002	.007	.017	.031	.043	.054	.057	.053	.047	.047	.047	.043	.037	.030	.029	.023	.017	.011	23	.057
17	.007	.002	.002	BF	.002	.002	.002	.006	.021	.032	.039	.044	.049	.052	.055	.057	.049	.042	.035	.028	.018	.013	.005	.002	23	.057
18	.002	.002	.002	BF	.002	.002	.002	.005	.011	.023	.029	.037	.046	.047	.046	.047	.049	.049	.048	.044	.033	.026	.022	.018	23	.049
19	.015	.009	.005	BF	.002	.002	.002	.008	.017	.031	.039	.040	.033	.037	.029	.033	.037	.035	.029	.017	.009	.002	.010	.013	23	.040
20	.009	.006	.006	BF	.002	.002	.002	.010	.021	.041	.047	.055	.056	.046	.036	.038	.044	.031	.011	.009	.028	.019	.035	.034	23	.056
21	.027	.020	.012	BF	.002	.002	.002	.008	.021	.035	.046	.051	.054	.055	.056	.058	.055	.050	.034	.029	.017	.011	.008	.011	23	.058
22	.009	.005	.006	BF	.002	.002	.002	.002	.019	.033	.037	.034	.035	.035	.036	.035	.045	.047	.039	.030	.013	.027	.027	.022	23	.047
23	.018	.012	.010	BF	.012	.008	.007	.010	.019	.029	.033	.040	.044	.047	.048	.045	.050	.047	.033	.026	.021	.019	.024	.033	23	.050
24	.023	.021	.017	BF	.012	.014	.021	.027	.026	.025	.026	.030	.034	.031	.026	.028	.027	.025	.018	.018	.021	.016	.011	.010	23	.034
25	.010	.013	.015	BF	.013	.005	.005	.014	.023	.032	.038	.040	.041	.042	.042	.044	.046	.046	.041	.025	.020	.015	.013	.013	23	.046
26	.014	.014	.010	BF	.006	.002	.002	.008	.020	.033	.041	.047	.047	.045	.047	.047	.046	.043	.026	.021	.015	.012	.015	.008	23	.047
27	.008	.007	.005	BF	.002	.002	.002	.007	.017	.028	.040	.050	.052	.053	.054	.057	.055	.043	.030	.016	.021	.010	.002	.002	23	.057
28	.002	.006	.002	BF	.002	.002	.002	.006	.016	.029	.050	.052	.053	.054	.056	.055	.054	.053	.046	.040	.027	.019	.014	.008	23	.056
29	.006	.002	.002	BF	.002	.002	.002	.011	.024	.033	.039	.048	.055	.065	.072	.064	.065	.066	.055	.044	.043	.034	.028	.021	23	.072
30	.015	.011	.005	BF	.002	.002	.002	.007	.025	.038	.042	.047	.060	.061	.053	.049	.048	.043	.030	.017	.017	.012	.006	.024	23	.061
31	.028	.025	.021	BF	.017	.022	.022	.026	.029	.033	.035	.037	.037	.035	.034	.034	.032	.031	.022	.019	.016	.015	.015	.016	23	.037
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:	.028	.025	.021		.035	.039	.039	.041	.042	.045	.055	.060	.061	.065	.072	.064	.065	.066	.055	.044	.043	.034	.035	.034		
AVG:	.0133	.0115	.0093		.0075	.0072	.0077	.0134	.0226	.0321	.0386	.0433	.0455	.0469	.0463	.0465	.0463	.0435	.0349	.0266	.0226	.0177	.0154	.0147		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0267 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-109-0004 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 2014

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

DAY	0000	0100	0200	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	.012	BF	.011	.006	.002	.009	.015	.022	.029	.035	.036	.037	.037	.035	.037	.029	.016	.011	.005	.005	.008	.009	23	.037	
2	.005	.007	.002	BF	.005	.002	.002	.011	.018	.029	.039	.052	.055	.043	.055	.054	.046	.040	.033	.032	.038	.037	.033	.033	23	.055	
3	.028	.026	.022	BF	.012	.002	.002	.019	.029	.042	.047	.052	.052	.063	.069	.074	.072	.058	.052	.043	.035	.028	.023	.019	23	.074	
4	.020	.012	.007	BF	.007	.002	.002	.010	.023	.037	.043	.050	.048	.047	.044	.042	.034	.025	.023	.023	.023	.020	.014	.011	23	.050	
5	.006	.011	.012	BF	.005	.002	.002	.007	.015	.019	.030	.037	.039	.037	.036	.036	.035	.038	.029	.022	.023	.020	.018	.006	23	.039	
6	.002	.002	.002	BF	.002	.002	.002	.007	.012	.029	.034	.038	.042	.041	.045	.059	.052	.031	.027	.032	.031	.026	.024	.017	23	.059	
7	.011	.006	.002	BF	.005	.002	.002	.008	.026	.034	.038	.039	.040	.041	.045	.044	.042	.044	.041	.032	.030	.027	.024	.023	23	.045	
8	.021	.023	.024	BF	.023	.020	.021	.019	.021	.022	.024	.026	.029	.030	.031	.031	.029	.030	.030	.029	.026	.025	.027	.026	23	.031	
9	.024	.021	.017	BF	.021	.021	.021	.023	.026	.026	BA	.030	.031	.033	.033	.031	.033	.032	.026	.017	.009	.002	.002	.002	22	.033	
10	.002	.002	.002	BF	.002	.002	.002	.010	.013	.021	.025	.029	.036	.037	.038	.040	.040	.036	.024	.011	.017	.005	.006	.009	23	.040	
11	.002	.002	.002	BF	.002	.002	.002	.012	.019	.031	.037	.043	.048	.052	.050	.046	.032	.025	.020	.008	.007	.006	.005	.002	23	.052	
12	.002	.002	.002	BF	.002	.002	.002	.002	.014	.026	.036	.038	.043	.052	.050	.051	.053	.041	.036	.039	.036	.029	.026	.024	23	.053	
13	.022	.020	.018	BF	.014	.012	.009	.010	.011	.011	.019	.030	.033	.034	.037	.039	.032	.036	.033	.021	.021	.020	.019	.022	23	.039	
14	.023	.021	.022	BF	.019	.018	.015	.014	.015	.016	.020	.022	.027	.030	.031	.032	.031	.025	.010	.014	.013	.009	.007	.009	23	.032	
15	.010	.009	.007	BF	.005	.002	.002	.005	.018	.027	.028	.031	.030	.030	.035	.037	.037	.034	.022	.018	.009	.007	.009	.007	23	.037	
16	.008	.009	.014	BF	.013	.011	.008	.010	.015	.021	.027	.033	.032	.033	.036	.038	.031	.026	.017	.017	.018	.020	.017	.017	23	.038	
17	.015	.016	.014	BF	.012	.016	.017	.022	.026	.027	.029	.027	.024	.030	.035	.039	.040	.036	.019	.005	.008	.002	.002	.005	23	.040	
18	.005	.005	.002	BF	.002	.002	.002	.002	.009	.024	.039	.043	.040	.041	.042	.038	.039	.027	.010	.006	.005	.002	.002	.002	23	.043	
19	.009	.016	.017	BF	.016	.013	.014	.023	.028	.035	.044	.047	.050	.051	.049	.046	.035	.016	.019	.021	.023	.024	.021	23	.051		
20	.016	.015	.014	BF	.012	.013	.012	.020	.031	.038	.043	.046	.049	.052	.055	.054	.049	.040	.029	.018	.019	.013	.012	.008	23	.055	
21	.009	.005	.002	BF	.002	.002	.002	.006	.022	.035	.040	.043	.045	.045	.045	.044	.036	.028	.033	.029	.029	.025	.022	23	.045		
22	.018	.020	.027	BF	.028	.022	.024	.022	.026	.032	.036	.039	.041	.041	.040	.039	.038	.037	.019	.012	.010	.016	.025	.023	23	.041	
23	.021	.021	.018	BF	.016	.017	.018	.017	.018	.018	.019	.019	.016	.015	.014	.015	.017	.016	.012	.008	.010	.006	.008	.007	23	.021	
24	.008	.010	.011	BF	.008	.011	.014	.016	.021	.025	.028	.029	.031	.031	.028	.027	.026	.025	.024	.021	.020	.022	.022	.020	23	.031	
25	.019	.019	.018	BF	.016	.015	.015	.014	.016	.017	.017	.019	.020	.021	.022	.024	.023	.021	.015	.005	.002	.002	.002	.002	23	.024	
26	.005	.019	.020	BF	.013	.016	.017	.015	.016	.017	.020	.023	.025	.024	.025	.024	.022	.016	.009	.002	.002	.002	.005	.002	23	.025	
27	.005	.005	.002	BF	.002	.002	.002	.007	.011	.029	.042	.045	.048	.050	.051	.053	.053	.043	.023	.020	.011	.012	.011	.010	23	.053	
28	.013	.013	.012	BF	.012	.011	.011	.013	.016	.024	.034	.043	.046	.045	.043	.043	.041	.031	.015	.006	.009	.007	.007	.005	23	.046	
29	.005	.002	.005	BF	.002	.002	.002	.002	.008	.014	.019	.017	.017	.024	.029	.027	.021	.017	.009	.008	.005	.002	.002	.002	23	.029	
30	.002	.002	.002	BF	.002	.002	.002	.002	.006	.010	.018	.031	.045	.051	.053	.053	.053	.039	.029	.020	.009	.002	.002	.002	23	.053	
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:	.028	.026	.027		.028	.022	.024	.023	.031	.042	.047	.052	.055	.063	.069	.074	.072	.058	.052	.043	.038	.037	.033	.033			
AVG:	.0117	.0118	.0110		.0097	.0084	.0083	.0119	.0181	.0253	.0312	.0352	.0373	.0387	.0402	.0406	.0383	.0323	.0232	.0184	.0167	.0142	.0137	.0122			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0221 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: 37-109-0004 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 2014

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

DAY	0000	0100	0200	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	.010	.027	.037	.050	.057	.060	.048	.037	.039	.018	.027	.023	.006	.006	.010	.006	23	.060	
2	.011	.005	.002	BF	.002	.002	.002	.002	.013	.019	.032	.041	.046	.055	.056	.056	.047	.040	.028	.030	.021	.011	.015	.017	23	.056	
3	.010	.012	.014	BF	.015	.007	.002	.024	.031	.036	.035	.032	.030	.027	.025	.024	.024	.024	.020	.017	.015	.019	.021	.022	23	.036	
4	.022	.018	.010	BF	.016	.016	.017	.020	.029	.031	.031	.031	.032	.033	.033	.033	.032	.029	.025	.021	.023	.018	.014	.017	23	.033	
5	.010	.011	.014	BF	.005	.002	.002	.005	.017	.027	.031	.034	.035	.038	.038	.037	.037	.035	.022	.025	.024	.019	.013	.006	23	.038	
6	.007	.013	.015	BF	.008	.002	.002	.002	.021	.031	.037	.041	.045	.047	.049	.049	.047	.045	.044	.044	.036	.032	.029	.033	23	.049	
7	.034	.036	.034	BF	.031	.028	.024	.017	.024	.030	.041	.043	.047	.047	.046	.042	.041	.042	.039	.025	.027	.031	.025	.020	.016	23	.043
8	.042	.039	.037	BF	.031	.029	.022	.024	.023	.023	.029	.037	.040	.042	.043	.043	.042	.039	.025	.027	.031	.025	.020	.016	23	.043	
9	.014	.010	.005	BF	.002	.002	.002	.002	.007	.025	.034	.041	.050	.054	.052	.052	.044	.017	.017	.010	.010	.008	.006	.014	23	.054	
10	.012	.013	.009	BF	.012	.018	.023	.026	AZ	AZ	.033	.038	.045	.047	.047	.047	.046	.041	.039	.036	.021	.015	.016	.011	21	.047	
11	.009	.010	.026	BF	.018	.022	.023	.022	.025	.028	.032	.037	.040	.042	.032	.029	.029	.024	.015	.010	.009	.002	.010	.014	23	.042	
12	.010	.017	.017	BF	.024	.025	.025	.023	.020	.019	.019	.020	.018	.017	.015	.014	.011	.008	.008	.008	.007	.007	.006	.006	23	.025	
13	.006	.006	.006	BF	.005	.002	.002	.002	.002	.002	.002	.002	.005	.006	.005	.005	.002	.002	.002	.002	.002	.002	.002	.006	23	.006	
14	.007	.010	.015	BF	.018	.021	.022	.022	.024	.026	.029	.032	.032	.032	.030	.028	.028	.028	.026	.027	.027	.033	.034	.032	23	.034	
15	.027	.025	.022	BF	.022	.017	.011	.006	.017	.022	.025	.034	.038	.041	.043	.045	.042	.037	.036	.034	.033	.031	.025	.024	23	.045	
16	.022	.021	.018	BF	.010	.002	.002	.008	.014	.018	.025	BA	.022	.022	.027	.030	.026	.018	.021	.022	.016	.011	.013	.011	22	.030	
17	.005	.005	.002	BF	.002	.002	.002	.002	.006	.017	.027	.031	.035	.039	.041	.044	.042	.036	.031	.034	.038	.038	.032	.029	23	.044	
18	.024	.018	.017	BF	.018	.002	.006	.009	.023	.031	.037	.040	.041	.043	.044	.042	.040	.035	.030	.031	.026	.026	.027	.025	23	.044	
19	.026	.027	.016	BF	.021	.021	.022	.019	.023	.027	.031	.034	.036	.037	.038	.039	.037	.020	.010	.014	.002	.002	.002	.002	23	.039	
20	.002	.002	.002	BF	.002	.002	.002	.002	.010	.024	.032	.035	.039	.040	.043	.041	.040	.036	.035	.030	.030	.018	.012	.012	23	.043	
21	.011	.009	.002	BF	.002	.002	.002	.002	.007	.022	.036	.042	.043	.041	.041	.042	.040	.039	.035	.032	.034	.032	.031	.027	23	.043	
22	.023	.011	.009	BF	.002	.009	.006	.013	.019	.024	.029	.029	.030	.032	.031	.029	.027	.026	.023	.021	.019	.020	.018	.020	23	.032	
23	.014	.010	.012	BF	.007	.002	.002	.002	.009	.024	.033	.037	.040	.042	.045	.045	.036	.019	.009	.013	.012	.007	.006	.008	23	.045	
24	.011	.005	.005	BF	.002	.002	.002	.002	.007	.016	.032	.040	.042	.045	.043	.038	.032	.024	.021	.010	.002	.002	.002	.002	23	.045	
25	.002	.002	.002	BF	.002	.002	.002	.002	.006	.015	.030	.043	.048	.050	.050	.048	.048	.038	.042	.039	.035	.030	.025	.019	23	.050	
26	.016	.006	.014	BF	.018	.023	.032	.035	.038	.041	.045	.046	.047	.047	.046	.046	.044	.038	.039	.029	.039	.038	.031	.026	23	.047	
27	.020	.014	.007	BF	.002	.002	.002	.002	.010	.022	.036	.044	.052	.055	.058	.057	.047	.015	.013	.009	.005	.005	.002	.002	23	.058	
28	.002	.002	.002	BF	.002	.002	.002	.002	.002	.019	.037	.053	.054	.059	.064	.058	.055	.045	.038	.044	.044	.041	.041	.040	23	.064	
29	.041	.037	.036	BF	.033	.027	.026	.024	.025	.032	.037	.040	.041	.042	.044	.044	.038	.029	.029	.029	.029	.032	.031	.025	23	.044	
30	.021	.013	.022	BF	.006	.002	.002	.005	.014	.021	.037	.041	.044	.046	.048	.048	.045	.026	.015	.016	.014	.005	.002	.002	23	.048	
31	.007	.007	.012	BF	.012	.012	.008	.009	.012	.015	.015	.018	.019	.025	.031	.034	.031	.016	.025	.025	.023	.019	.018	.022	23	.034	
NO.:	31	31	31		31	31	31	31	30	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.042	.039	.037		.033	.029	.032	.035	.038	.041	.045	.053	.057	.060	.064	.058	.055	.045	.044	.044	.044	.043	.041	.041			
AVG:	.0152	.0134	.0131		.0114	.0100	.0097	.0109	.0163	.0238	.0312	.0362	.0385	.0404	.0405	.0395	.0369	.0290	.0255	.0242	.0217	.0193	.0179	.0173			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0235 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: 37-113-9991 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	AN	.013	.012	.010	.009	.008	.009	.013	.017	.022	.035	.038	.039	.039	.035	.024	.016	.013	.013	.012	.012	.010	23	.039
2	.010	.010	.009	.010	.010	.009	.010	.010	.015	.016	.020	.024	.027	.027	.026	.027	.025	.024	.030	.027	.029	.029	.030	.030	24	.030
3	.028	.029	AN	.032	.037	.037	.038	.039	.040	.038	.039	.042	.043	.044	.044	.043	.035	.031	.027	.023	.021	.020	.020	.019	23	.044
4	.018	.016	.018	.018	.018	.016	.016	.018	.017	.021	.031	.042	.045	.044	.042	.041	.037	.033	.031	.020	.031	.041	.039	.026	24	.045
5	.020	.019	AN	.010	.002	.002	.002	.002	.010	.029	.035	.034	.036	.035	.032	.033	.036	.041	.042	.041	.039	.035	.030	.025	23	.042
6	.022	.023	.035	.035	.025	.025	.032	.031	.031	.032	.034	.037	.037	.038	.040	.039	.039	.039	.040	.039	.038	.038	.037	.037	24	.040
7	.037	.037	AN	.035	.034	.033	.032	.029	.031	.034	.035	.037	.039	.040	.041	.041	.040	.035	.029	.026	.025	.023	.022	.021	23	.041
8	.021	.020	AN	.017	.017	.016	.016	.015	.014	.020	.026	.029	.034	.039	.042	.035	.030	.020	.016	.015	.014	.014	.014	.013	23	.042
9	.012	.011	.011	.012	.011	.012	.012	.012	.012	.018	.027	.029	.035	.042	.041	.040	.039	.034	.026	.018	.013	.018	.016	.011	24	.042
10	.008	.006	AN	.005	.005	.002	.002	.002	.002	.010	.022	.025	.030	.033	.036	.035	.034	.035	.032	.034	.033	.033	.026	.030	23	.036
11	.028	.027	.025	.025	.025	.024	.022	.022	.026	.027	.027	.026	.031	.037	.034	.030	.024	.024	.038	.038	.038	.035	.036	24	.038	
12	.029	.028	AN	.033	.031	.030	.030	.018	.014	.020	.033	.035	.037	.038	.039	.037	.030	.016	.011	.009	.009	.009	.008	.008	23	.039
13	.008	.009	AN	.007	.007	.006	.005	.002	.005	.010	.013	.018	.022	.035	.040	.041	.040	.033	.028	.032	.032	.034	.034	23	.041	
14	.036	.032	AN	.023	.020	.024	.023	.024	.024	.032	.038	.039	.041	.042	.042	.040	.032	.021	.013	.013	.010	.009	.009	.011	23	.042
15	.011	.010	.009	.009	.008	.007	.006	.005	.006	.010	.030	.037	.038	.036	.037	.038	.036	.026	.021	.025	.033	.032	.032	.033	24	.038
16	.033	.031	.024	.024	.022	.020	.019	.016	.016	.024	.028	.031	.033	.035	.036	.037	.034	.027	.023	.030	.024	.019	.017	.018	24	.037
17	.016	.016	AN	.014	.014	.013	.013	.013	.014	.022	.033	.041	.042	.043	.043	.043	.042	.041	.040	.040	.040	.039	.038	.037	23	.043
18	.037	.036	.034	.035	.034	.034	.033	.032	.032	.031	.032	.033	.035	.037	.038	.040	.038	.033	.025	.027	.026	.024	.023	.023	24	.040
19	.038	.041	AN	.040	.035	.037	.033	.028	.028	.034	.038	.039	.040	.041	.042	.039	.029	.022	.018	.022	.034	.023	.020	23	.042	
20	.019	.018	AN	.016	.015	.014	.014	.012	.012	.019	.026	.034	.039	.047	.047	.047	.044	.027	.022	.020	.019	.017	.014	.015	23	.047
21	.019	.020	.023	.024	.019	.018	.020	.021	.032	.039	.041	.042	.040	.038	.038	.032	.027	.029	.032	.030	.029	.029	.029	.030	24	.042
22	.032	.034	.034	.036	.037	.037	.037	.035	.036	.037	.038	.040	.041	.042	.042	.043	.043	.042	.042	.043	.042	.041	.040	.039	24	.043
23	.037	.036	.036	.035	.033	.030	.030	.029	.030	.035	.038	.040	.040	.042	.042	.042	.042	.041	.041	.040	.039	.038	.037	.034	24	.042
24	.033	.033	.031	.034	.034	.034	.035	.032	.030	.032	.034	.037	.038	.040	.040	.040	.038	.032	.026	.024	.024	.024	.023	.023	24	.040
25	.022	.022	.021	.021	.020	.019	.021	.024	.029	.038	.039	.041	.038	.035	.033	.032	.034	.033	.032	.035	.036	.036	.035	.036	24	.041
26	.036	.036	AN	.026	.024	.021	.021	AT	AT	AT	AT	BG	AV	AT	AT	AT	AN	.031	.025	.022	.019	.017	.017	.016	13	.036
27	.016	.017	AN	.011	.010	.018	.018	.014	.012	.024	.037	.036	.037	.040	.042	.042	.041	.036	.029	.021	.017	.029	.033	.033	23	.042
28	.034	.035	AN	.034	.034	.032	.031	.030	.029	.029	.030	.029	.029	.030	.030	.031	.031	.031	.027	.026	.026	.026	.026	.026	23	.035
29	.026	.028	AN	.028	.028	.027	.025	.022	.021	.028	.034	.037	.039	.040	.041	.041	.040	.034	.031	.028	.027	.026	.024	.023	23	.041
30	.023	.022	AN	.021	.020	.019	.019	.018	.018	.024	.029	.032	.040	.044	.045	.046	.045	.043	.039	.032	.030	.028	.026	.025	23	.046
31	.025	.025	AN	.021	.022	.020	.019	.017	.019	.028	.031	.034	.039	.046	.046	.042	.036	.029	.023	.021	.019	.018	.018	.018	23	.046
NO.:	31	31	13	31	31	31	31	30	30	30	30	30	30	30	30	30	31	31	31	31	31	31	31	31		
MAX:	.038	.041	.036	.040	.037	.037	.038	.039	.040	.039	.041	.042	.045	.047	.047	.047	.045	.043	.042	.043	.042	.041	.040	.039		
AVG:	.0242	.0239	.0238	.0227	.0214	.0209	.0208	.0193	.0203	.0258	.0312	.0341	.0365	.0387	.0394	.0387	.0364	.0314	.0280	.0268	.0264	.0267	.0254	.0245		

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0278 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: 37-113-9991 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.017	AN	.015	.015	.014	.014	.013	.014	.023	.032	.033	.046	.050	.048	.045	.043	.028	.017	.015	.015	.014	.012	.012	23	.050
2	.010	.011	AN	.007	.006	.002	.002	.002	.005	.010	.020	.022	.025	.026	.017	.012	.011	.006	.002	.002	.019	.032	.029	.022	23	.032
3	.023	.026	AN	.027	.025	.024	.026	.021	.019	.021	.025	.025	.021	.026	.031	.034	.032	.019	.009	.002	.002	.002	.002	.002	23	.034
4	.002	.008	AN	.007	.007	.007	.007	.005	.005	.005	.005	.006	.012	.020	.021	.022	.023	.022	.024	.027	.027	.026	.026	.025	23	.027
5	.024	.023	AN	.021	.019	.018	.017	.017	.014	.022	.031	.036	.038	.039	.037	.036	.036	.033	.030	.031	.029	.031	.033	.030	23	.039
6	.030	.031	AN	.032	.031	.031	.031	.030	.030	.030	.031	.033	.035	.036	.037	.037	.037	.034	.029	.028	.028	.022	.025	.019	23	.037
7	.017	.015	AN	.016	.016	.016	.021	.020	.022	.029	.031	.033	.036	.038	.040	.043	.043	.035	.025	.020	.018	.016	.014	.014	23	.043
8	.013	.013	AN	.012	.011	.010	.011	.011	.012	.021	.023	.025	.030	.037	.046	.045	.045	.044	.039	.026	.018	.014	.011	.010	23	.046
9	.010	.008	AN	.007	.006	.006	.005	.005	.005	.018	.033	.044	.043	.043	.043	.044	.044	.043	.038	.032	.036	.023	.017	.014	23	.044
10	.011	.011	AN	.010	.009	.010	.012	.011	.012	.020	.020	.017	.027	.031	.028	.027	.031	.023	.023	.021	.019	.018	.018	.018	23	.031
11	.018	.018	AN	.017	.016	.015	.014	.014	.013	.019	.022	.024	.025	.024	.024	.023	.022	.021	.019	.018	.016	.014	.013	.013	23	.025
12	.015	.021	AN	.031	.033	.033	.032	.033	.034	.034	.037	.036	.036	.035	.034	.035	.034	.031	.031	.027	.025	.027	.024	.020	23	.037
13	.016	.013	AN	.017	.017	.016	.014	.021	.030	.035	.037	.038	.041	.043	.044	.044	.045	.045	.042	.032	.036	.032	.030	.044	23	.045
14	.035	.039	AN	.041	.032	.025	.022	.019	.024	.034	.045	.047	.049	.049	.049	.050	.050	.038	.032	.038	.044	.038	.028	.022	23	.050
15	.020	.018	AN	.029	.033	.029	.030	.033	.036	.038	.041	.044	.045	.046	.047	.047	.047	.044	.036	.030	.028	.027	.027	.029	23	.047
16	.033	.030	AN	.026	.023	.029	.026	.025	.035	.040	.040	.041	.044	.045	.045	.045	.043	.038	.030	.026	.024	.021	.017	.015	23	.045
17	.015	.016	AN	.015	.014	.013	.011	.010	.014	.028	.043	.044	.045	.046	.047	.048	.046	.044	.041	.041	.041	.031	.030	.026	23	.048
18	.018	.015	AN	.009	.008	.008	.008	.010	.016	.024	.035	.040	.043	.045	.045	.045	.046	.036	.025	.022	.021	.020	.023	.020	23	.046
19	.024	.028	AN	.024	.020	.024	.034	.031	.032	.038	.041	.043	.044	.048	.048	.047	.034	.021	.013	.009	.007	.005	.005	23	.048	
20	.002	.002	AN	.002	.002	.005	.030	.035	.037	.038	.040	.042	.037	.036	.036	.035	.034	.034	.036	.037	.038	.034	.037	.041	23	.042
21	.040	.036	AN	.031	.029	.031	.033	.037	.038	.034	.038	.041	.044	.043	.044	.044	.044	.040	.031	.025	.023	.021	.021	.018	23	.044
22	.017	.016	AN	.015	.016	.016	.015	.016	.017	.033	.037	.040	.045	.045	.045	.045	.046	.045	.038	.028	.023	.020	.018	.018	23	.046
23	.017	.015	AN	.013	.011	.010	.009	.009	.014	.027	.034	.047	.049	.053	.053	.052	.054	.053	.036	.026	.024	.021	.021	.018	23	.054
24	.017	.015	AN	.016	.017	.015	.013	.010	.019	.038	.043	.045	.046	.045	.045	.044	.044	.043	.031	.024	.021	.020	.020	.020	23	.046
25	.019	.019	AN	.017	.016	.016	.017	.019	.021	.029	.036	.041	.046	.048	.049	.051	.049	.047	.044	.033	.025	.025	.025	.023	23	.051
26	.023	.024	AN	.021	.022	.021	.021	.032	.038	.039	.039	.040	.040	.042	.044	.042	.042	.043	.041	.034	.031	.030	.028	.026	23	.044
27	.025	.024	AN	.024	.023	.023	.023	.024	.036	.042	.045	.046	.047	.049	.049	.050	.049	.048	.047	.046	.037	.033	.033	.029	23	.050
28	.028	.028	AN	.028	.028	.027	.025	.024	.030	.035	.038	.045	.047	.048	.047	.048	.047	.046	.044	.038	.032	.037	.030	.030	23	.048
29																									0	
30																									0	
31																									0	
NO.:	28	28		28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	
MAX:	.040	.039		.041	.033	.033	.034	.037	.038	.042	.045	.047	.049	.053	.053	.052	.054	.053	.047	.046	.044	.038	.037	.044		
AVG:	.0192	.0193		.0189	.0180	.0176	.0187	.0192	.0222	.0287	.0336	.0364	.0388	.0406	.0408	.0408	.0405	.0363	.0308	.0265	.0253	.0234	.0220	.0208		

MONTHLY OBSERVATIONS: 644 MONTHLY MEAN: .0278 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: MARCH 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.034	AN	.037	.032	.027	.025	.025	.039	.041	.041	.044	.048	.051	.051	.052	.053	.052	.045	.034	.027	.022	.020	.020	23	.053
2	.023	.021	AN	.015	.014	.011	.011	.010	.017	.036	.042	.045	.048	.049	.050	.052	.053	.057	.053	.047	.033	.023	.020	.018	23	.057
3	.019	.021	AN	.045	.044	.042	.034	.031	.029	.031	.029	.029	.030	.029	.021	.023	.021	.024	.024	.024	.024	.022	.021	.021	23	.045
4	.021	.021	AN	.020	.021	.022	.021	.021	.021	.024	.030	.036	.036	.034	.034	.035	.035	.034	.035	.034	.030	.029	.028	.028	23	.036
5	.025	.023	AN	.017	.014	.010	.008	.005	.011	.017	.024	.029	.034	.038	.041	.043	.044	.044	.036	.023	.018	.017	.017	.016	23	.044
6	.014	.016	AN	.016	.016	.018	.017	.017	.034	.044	.044	.043	.042	.043	.044	.044	.045	.048	.049	.042	.031	.026	.032	.034	23	.049
7	.030	.028	AN	.028	.023	.019	.019	.020	.025	.033	.040	.039	.043	.046	.047	.047	.047	.043	.033	.021	.014	.009	.006	.005	23	.047
8	.002	.002	AN	.002	.002	.002	.002	.005	.007	.013	.027	.047	.048	.050	.053	.054	.055	.052	.036	.027	.025	.022	.024	.023	23	.055
9	.018	.016	AN	.014	.016	.017	.019	.020	.038	.053	.052	.052	.054	.053	.052	.052	.053	.053	.044	.030	.025	.023	.022	.021	23	.054
10	.019	.017	AN	.016	.015	.017	.019	.016	.035	.048	.051	.052	.052	.053	.055	.055	.058	.068	.051	.039	.033	.029	.024	.021	23	.068
11	.021	.018	AN	.016	.014	.014	.010	.007	.021	.036	.044	.048	.051	.052	.050	.051	.050	.048	.033	.024	.024	.023	.020	.018	23	.052
12	.021	.033	AN	.048	.037	.025	.012	.010	.019	.032	.037	.042	.044	.044	.043	.046	.043	.043	.042	.043	.042	.043	.042	.042	23	.048
13	.042	.041	AN	.042	.041	.040	.039	.040	.041	.042	.043	.045	.046	.047	.048	.049	.050	.049	.040	.030	.029	.030	.029	.027	23	.050
14	.027	.025	AN	.023	.022	.021	.021	.019	.028	.035	.039	.045	.048	.049	.051	.054	.053	.051	.047	.036	.035	.033	.034	.041	23	.054
15	.041	.030	AN	.024	.025	.021	.021	.017	.033	.051	.054	.055	.055	.055	.056	.056	.057	.054	.041	.029	.026	.025	.023	.021	23	.057
16	.020	.017	AN	.016	.016	.016	.012	.008	.015	.025	.033	.041	.052	.052	.052	.048	.044	.044	.036	.031	.034	.024	.020	.024	23	.052
17	.020	.019	AN	.033	.028	.028	.026	.025	.026	.025	.027	.033	.032	.031	.030	.029	.026	.025	.023	.023	.022	.022	.022	.021	23	.033
18	.020	.019	AN	.016	.014	.014	.015	.014	.013	.015	.022	.025	.029	.038	.042	.041	.040	.039	.039	.039	.039	.037	.036	.036	23	.042
19	.038	.040	AN	.040	.035	.033	.033	.039	.033	.032	.033	.035	.036	.037	.038	.040	.045	.051	.050	.045	.037	.031	.042	.031	23	.051
20	.025	.024	AN	.035	.032	.041	.032	.022	.040	.043	.045	.049	.050	.050	.052	.054	.055	.051	.040	.030	.025	.025	.023	.024	23	.055
21	.023	.022	AN	.021	.022	.021	.019	.019	.026	.036	.040	.050	.051	.052	.054	.055	.055	.054	.043	.033	.026	.025	.024	.023	23	.055
22	.022	.022	AN	.023	.023	.023	.021	.020	.033	.039	.055	.062	.064	.070	.065	.063	.062	.060	.053	.035	.027	.023	.020	.021	23	.070
23	.021	.017	AN	.015	.014	.015	.027	.024	.031	.038	.041	.041	.042	.042	.049	.048	.048	.047	.046	.046	.046	.046	.040	.039	23	.049
24	.030	.026	AN	.022	.021	.022	.021	.020	.029	.037	.042	.045	.046	.046	.047	.049	.051	.051	.044	.035	.029	.033	.036	.036	23	.051
25	.036	.041	AN	.041	.035	.038	.032	.034	.037	.043	.044	.045	.045	.045	.045	.045	.045	.045	.043	.044	.045	.046	.045	.045	23	.046
26	.045	.044	AN	.043	.041	.039	.038	.040	.043	.044	.045	.045	.047	.049	AN	AN	AT	.049	.038	.030	.027	.030	.029	.026	20	.049
27	.026	.024	AN	.022	.020	.021	.024	.025	.028	.054	.056	.056	.057	.058	.060	.060	.060	.063	.062	.057	.055	.046	.044	.057	23	.063
28	.056	.053	AN	.047	.046	.044	.047	.044	.041	.046	.046	.045	.044	.040	.037	.035	.036	.036	.023	.012	.007	.002	.002	.002	23	.056
29	.002	.002	AN	.002	.002	.006	.023	.031	.034	.033	.033	.032	.038	.038	.039	.040	.040	.033	.038	.032	.031	.031	.033	.033	23	.040
30	.034	.037	AN	.045	.044	.045	.045	.047	.046	.047	.048	.048	.049	.051	.052	.052	.053	.055	.055	.053	.050	.037	.026	.026	23	.055
31	.022	.022	AN	.018	.017	.019	.020	.019	.030	.038	.041	.044	.047	.048	.049	.050	.054	.051	.034	.027	.025	.023	.022	.020	23	.054
NO.:	31	31		31	31	31	31	31	31	31	31	31	31	31	30	30	30	31	31	31	31	31	31	31		
MAX:	.056	.053		.048	.046	.045	.047	.047	.046	.054	.056	.062	.064	.070	.065	.063	.062	.068	.062	.057	.055	.046	.045	.057		
AVG:	.0258	.0250		.0259	.0241	.0236	.0230	.0224	.0291	.0365	.0403	.0435	.0454	.0465	.0469	.0474	.0477	.0475	.0414	.0343	.0305	.0275	.0265	.0265		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0342 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: 37-113-9991 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	AN	.017	.017	.019	.021	.016	.028	.028	.040	.054	.055	.056	.057	.059	.059	.056	.038	.028	.027	.026	.026	.025	23	.059	
2	.022	.021	AN	.019	.018	.017	.013	.014	.029	.033	.048	.055	.057	.056	.055	.055	.058	.061	.051	.035	.031	.029	.028	.025	23	.061	
3	.021	.019	AN	.016	.015	.017	.013	.012	.016	.038	.046	.048	.049	.050	.052	.049	.047	.048	.050	.046	.035	.024	.022	.019	23	.052	
4	.013	.012	AN	.008	.009	.008	.007	.010	.025	.035	.038	.050	.053	.052	.049	.051	.052	.051	.051	.051	.054	.054	.053	.050	23	.054	
5	.047	.041	AN	.032	.024	.021	.019	.031	.041	.043	.045	.048	.051	.053	.054	.053	.053	.050	.046	.035	.028	.024	.023	.023	23	.054	
6	.022	.022	AN	.024	.044	.033	.029	.040	.051	.051	.050	.051	.052	.052	.052	.051	.050	.050	.049	.049	.047	.039	.037	.035	23	.052	
7	.035	.042	AN	.034	.036	.033	.033	.033	.034	.034	.037	.036	.037	.039	.038	.039	.037	.036	.034	.029	.025	.034	.039	.033	23	.042	
8	.018	.023	AN	.036	.040	.040	.041	.044	.047	.049	.050	.051	.053	.053	.054	.054	.055	.056	.052	.035	.027	.021	.019	.016	23	.056	
9	.015	.017	AN	.012	.016	.041	.051	.050	.051	.052	.053	.054	.055	.056	.057	.056	.056	.056	.053	.036	.027	.024	.024	.024	23	.057	
10	.022	.018	AN	.017	.014	.013	.011	.016	.031	.042	.051	.056	.055	.056	.057	.060	.066	.071	.062	.044	.034	.031	.030	.028	23	.071	
11	.026	.024	AN	.017	.015	.016	.014	.013	.032	.048	.055	.057	.057	.060	.062	.062	.062	.065	.067	.062	.045	.032	.030	.025	.027	23	.067
12	.030	.025	AN	.017	.013	.011	.009	.017	.039	.057	.061	.061	.062	.061	.062	.062	.064	.064	.059	.044	.031	.030	.023	.022	23	.064	
13	.019	.019	AN	.018	.014	.012	.008	.008	.027	.050	.055	.053	.053	.054	.055	.054	.053	.054	.053	.052	.050	.049	.049	.049	23	.055	
14	.049	.046	AN	.045	.045	.044	.044	.043	.041	.036	.034	.033	.032	.038	.040	.045	.047	.046	.038	.036	.040	.036	.018	.009	23	.049	
15	.005	.006	AN	.022	.038	.037	.034	.033	.040	.035	.021	.025	.029	.034	.039	.044	.044	.043	.042	.042	.042	.043	.042	.042	23	.044	
16	.042	.042	AN	.037	.029	.025	.023	.031	.037	.042	.047	.050	.053	.054	.054	.056	.056	.056	.054	.044	.044	.049	.041	.035	23	.056	
17	.034	.035	AN	.030	.026	.025	.024	.029	.045	.051	.052	.052	.055	.057	.059	.061	.061	.060	.058	.043	.034	.032	.029	.033	23	.061	
18	.050	.052	AN	.029	.024	.022	.019	.021	.033	.046	.051	.053	.053	.052	.051	.043	.035	.035	.034	.030	.028	.031	.031	.028	23	.053	
19	.025	.025	AN	.026	.021	.019	.017	.024	.030	.047	.046	.045	.055	.047	.049	.049	.049	.035	.033	.036	.033	.028	.023	.021	23	.055	
20	.016	.014	AN	.030	.027	.019	.014	.017	.025	.044	.058	.060	.063	.061	.061	.061	.060	.059	.056	.032	.027	.025	.024	.022	23	.063	
21	.019	.019	AN	.017	.015	.014	.013	.019	.039	.048	.055	.061	.065	.065	.065	.065	.065	.065	.057	.042	.028	.025	.024	.021	23	.065	
22	.017	.021	AN	.020	.020	.017	.014	.025	.033	.040	.039	.045	.049	.046	.043	.044	.042	.043	.027	.015	.013	.011	.008	.008	23	.049	
23	.007	.006	AN	.013	.012	.010	.010	.016	.046	.054	.056	.055	.055	.057	.058	.058	.061	.060	.046	.031	.028	.027	.027	.025	23	.061	
24	.026	.026	AN	.024	.022	.019	AS	AS	.050	.057	.060	.061	.063	.064	.066	.067	.068	.069	.067	.048	.036	.032	.029	.032	21	.069	
25	.031	.029	AN	.046	.049	.037	.042	.046	.053	.051	.054	.056	.053	.053	.054	.055	.056	.057	.057	.053	.057	.052	.037	.031	23	.057	
26	.030	.024	AN	.019	.018	.015	.013	.015	.038	.046	.049	.052	.052	.052	.053	.054	.056	.057	.050	.038	.031	.029	.027	.026	23	.057	
27	.024	.024	AN	.021	.018	.017	.016	.023	.035	.044	.056	.060	.062	.061	.062	.061	.061	.061	.057	.047	.035	.026	.019	.020	23	.062	
28	.020	.012	AN	.002	.002	.002	.002	.031	.036	.041	.042	.043	.042	.042	.041	.043	.042	.038	.039	.040	.032	.030	.032	.032	23	.043	
29	.030	.029	AN	.027	.028	.034	.033	.036	.036	.036	.037	.039	.041	.041	.041	.042	.044	.043	.042	.041	.039	.037	.036	.036	23	.044	
30	.029	.031	AN	.032	.031	.030	.033	.038	.037	.037	.038	.040	.046	.041	.042	.043	.044	.048	.038	.034	.049	.054	.045	.035	23	.054	
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:	.050	.052		.046	.049	.044	.051	.050	.053	.057	.061	.061	.065	.065	.066	.067	.068	.071	.067	.053	.057	.054	.053	.050			
AVG:	.0255	.0248		.0236	.0233	.0222	.0214	.0259	.0368	.0438	.0475	.0501	.0519	.0521	.0528	.0531	.0536	.0533	.0485	.0393	.0351	.0328	.0296	.0277			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0381 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: MAY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.040	AN	.020	.015	.023	.030	.030	.037	.044	.050	.056	.056	.055	.054	.055	.056	.056	.058	.049	.041	.042	.046	.048	23	.058
2	.042	.036	AN	.030	.029	.029	.027	.033	.047	.049	.051	.051	.053	.051	.052	.052	.053	.052	.047	.048	.050	.045	.041	.036	23	.053
3	.035	.033	AN	.028	.025	.025	.025	.039	.047	.053	.054	.054	.054	.055	.056	.057	.056	.057	.055	.043	.036	.033	.031	.030	23	.057
4	.029	.028	AN	.022	.021	.018	.016	.015	.046	.054	.057	.062	.060	.060	.058	.057	.056	.058	.052	.040	.037	.035	.035	.031	23	.062
5	.029	.030	AN	.026	.022	.020	.016	.015	.036	.060	.056	.056	.058	.059	.061	.062	.062	.063	.055	.045	.038	.034	.033	.034	23	.063
6	.032	.030	AN	.025	.023	.021	.017	.020	.039	.048	.052	.053	.053	.052	.051	.052	.052	.047	.039	.038	.036	.039	.039	.036	23	.053
7	.034	.033	AN	.026	.024	.019	.015	.019	.035	.048	.054	.056	.056	.055	.058	.058	.063	.074	.079	.064	.056	.051	.047	.042	23	.079
8	.037	.033	AN	.025	.020	.015	.012	.021	.035	.044	.058	.059	.059	.059	.059	.066	.076	.077	.062	.054	.047	.044	.037	.032	23	.077
9	.029	.027	AN	.021	.019	.017	.019	.052	.054	.046	.045	.042	.037	.036	.049	.051	.043	.034	.031	.025	.022	.023	.020	.013	23	.054
10	.009	.007	AN	.002	.008	.009	.008	.007	.021	.028	.031	.029	.036	.033	.039	.032	.024	.035	.025	.015	.009	.007	.002	.002	23	.039
11	.002	.002	AN	.002	.002	.002	.006	.011	.011	.013	.023	.050	.053	.050	.035	.040	.041	.040	.038	.020	.014	.011	.010	.008	23	.053
12	.006	.006	AN	.002	.002	.002	.002	.006	.019	.027	.035	.037	.036	.037	.039	.040	.027	.017	.016	.015	.018	.018	.015	.013	23	.040
13	.008	.005	AN	.002	.002	.002	.002	.011	.022	.030	.042	.044	.043	.045	.045	AV	AT	.049	.040	.028	.022	.021	.020	.017	21	.049
14	.009	.012	AN	.009	.008	.005	.002	.006	.029	.035	.039	.043	.042	.042	.042	.039	.040	.039	.041	.044	.040	.040	.040	.034	23	.044
15	.029	.031	AN	.032	.037	.034	.027	.040	.039	.041	.040	.039	.037	.029	.021	.028	.024	.026	.036	.039	.028	.019	.032	.038	23	.041
16	.039	.045	AN	.043	.035	.024	.019	.030	.037	.043	.051	.054	.051	.050	.047	.054	.057	.056	.053	.040	.031	.026	.022	.020	23	.057
17	.018	.016	AN	AS	.036	.052	.056	.054	.050	.051	.043	.045	.048	.036	.024	.018	.019	.017	17	.056						
18	.012	.009	AN	.006	.005	.007	.008	.012	.026	.033	.035	.034	.030	.029	.026	.028	.029	.026	.013	.005	.002	.002	.002	.002	23	.035
19	.002	.002	AN	.002	.002	.006	.011	.012	.024	.026	.032	.043	.047	.045	.044	.045	.045	.041	.028	.018	.015	.012	.010	23	.047	
20	.008	.006	AN	.005	.002	.002	.002	.010	.023	.033	.033	.040	.049	.051	.049	.050	.051	.046	.035	.027	.027	.025	.021	.018	23	.051
21	.017	.017	AN	.012	.009	.008	.011	.015	.024	.040	.054	.055	.050	.051	.057	.058	.057	.055	.041	.033	.034	.032	.029	.026	23	.058
22	.026	.024	AN	.019	.019	.027	.017	.013	.038	.044	.042	.046	.047	.048	.046	.047	.050	.051	.048	.041	.044	.046	.037	.033	23	.051
23	.030	.028	AN	.023	.023	.016	.016	.016	.028	.040	.046	.053	.052	.041	.039	.050	.048	.047	.043	.029	.028	.026	.026	.025	23	.053
24	.021	.021	AN	.016	.013	.011	.006	.012	.028	.037	.040	.040	.037	.029	.026	.033	.041	.030	.021	.020	.019	.019	.019	.019	23	.041
25	.020	.023	AN	.023	.021	.018	.014	.019	.025	.033	.034	.038	.036	.033	.021	.031	.037	.022	.011	.005	.005	.006	.006	.005	23	.038
26	.002	.002	AN	.002	.002	.002	.002	.010	.013	.024	.028	.028	.030	.047	.045	.042	.035	.024	.020	.012	.012	.014	.011	.008	23	.047
27	.006	.005	AN	.002	.002	.002	.002	.007	.011	.024	.036	.041	.045	.044	.045	.042	.044	.027	.027	.023	.012	.008	.007	.009	23	.045
28	.009	.008	AN	.002	.002	.002	.007	.012	.014	.019	.034	.037	.032	.035	.029	.032	.019	.028	.015	.012	.018	.023	.017	.012	23	.037
29	.012	.011	AN	.008	.008	.006	.011	.012	.017	.023	.032	.043	.048	.046	.039	.030	.029	.035	.023	.013	.008	.005	.002	.002	23	.048
30	.002	.002	AN	.005	.002	.002	.002	.016	.022	.027	.035	.040	.037	.030	.021	.021	.026	.023	.020	.010	.008	.005	.002	.002	23	.040
31	.002	.002	AN	.002	.007	.007	.011	.013	.015	.018	.023	.032	.037	.037	.036	.034	.033	.032	.032	.034	.041	.044	.035	.025	23	.044
NO.:	31	31		30	30	30	30	30	30	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31		
MAX:	.042	.045		.043	.037	.034	.030	.052	.054	.060	.058	.062	.060	.060	.061	.066	.076	.077	.079	.064	.056	.051	.047	.048		
AVG:	.0189	.0185		.0147	.0136	.0127	.0121	.0178	.0287	.0361	.0417	.0455	.0456	.0447	.0433	.0443	.0440	.0425	.0372	.0298	.0264	.0251	.0230	.0208		

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0300 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: 37-113-9991 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: JUNE 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	AN	.027	.033	.038	.029	.037	.033	.040	.042	.044	.045	.046	.044	.042	.043	.042	.040	.043	.041	.036	.034	.028	23	.046	
2	.023	.019	AN	.013	.015	.014	.010	.021	.037	.044	.047	.046	.044	.043	.043	.043	.043	.044	.045	.041	.034	.026	.021	.018	23	.047	
3	.016	.014	AN	.008	.007	.005	.008	.014	.024	.033	.037	.033	.029	.029	.030	.030	.025	.021	.020	.012	.010	.009	.008	.007	23	.037	
4	.007	.005	AN	.002	.002	.002	.002	.008	.012	.015	.026	.032	.032	.033	.033	.034	.020	.024	.020	.016	.014	.013	.011	.009	23	.034	
5	.009	.008	AN	.020	.022	.022	.020	.022	.030	.032	.031	.039	.043	.040	.036	.034	.036	.032	.024	.015	.018	.016	.011	.007	23	.043	
6	.005	.006	AN	.002	.002	.002	.002	.018	.027	.030	.034	.038	.037	.032	.038	.030	.027	.022	.013	.012	.014	.015	.012	.010	23	.038	
7	.012	.011	AN	.005	.005	.002	.002	.006	.018	.033	.042	.043	.032	.031	.034	.029	.024	.025	.021	.012	.010	.010	.006	.007	23	.043	
8	.009	.009	AN	.027	.018	.014	.016	.017	.023	.030	.035	.040	.044	.047	.049	.045	.045	.039	.028	.020	.015	.014	.013	.011	23	.049	
9	.008	.007	AN	.007	.002	.002	.002	.011	.024	.029	.034	.034	.035	.039	.042	.039	.035	.033	.025	.017	.014	.014	.012	.011	23	.042	
10	.010	.008	AN	.028	.016	.010	.006	.014	.017	.020	.020	.026	.019	.025	.027	.039	.040	.037	.035	.027	.017	.011	.007	.002	23	.040	
11	.002	.002	AN	.018	.010	.008	.007	.012	.019	.030	.037	.037	.041	.039	.040	.038	.025	.020	.022	.027	.026	.017	.011	.007	23	.041	
12	.014	.017	AN	.012	.009	.007	.009	.019	.020	.024	.029	.035	.023	.020	.024	.030	.028	.014	.021	.012	.009	.007	.007	.005	23	.035	
13	.002	.002	AN	.002	.002	.005	.002	.010	.025	.027	.033	.034	.012	.036	.032	.040	.038	.031	.027	.015	.012	.007	.005	.005	23	.040	
14	.005	.002	AN	.005	.008	.007	.002	.009	.026	.028	.031	.038	.043	.037	.027	.016	.022	.016	.007	.006	.005	.002	.002	.002	23	.043	
15	.002	.002	AN	.002	.002	.002	.002	.008	.011	.021	.031	.043	.044	.043	.044	.039	.036	.024	.018	.013	.013	.010	.008	23	.044		
16	.006	.005	AN	.002	.002	.002	.002	.013	.018	.028	.037	.033	.027	.028	.018	.014	.012	.022	.006	.002	.002	.002	.002	.002	23	.037	
17	.002	.002	AN	.002	.002	.002	.002	.009	.011	.017	.031	.041	.036	.038	.033	.029	.020	.020	.010	.009	.010	.005	.005	.002	23	.041	
18	.002	.002	AN	.002	.002	.002	.002	.006	.014	.027	.048	.041	.025	.015	.015	.012	.011	.008	.006	.005	.008	.007	.006	.006	23	.048	
19	.002	.002	AN	.002	.002	.002	.008	.011	.013	.017	.031	.038	.038	.029	.039	.027	.019	.027	.019	.014	.013	.010	.007	.005	23	.039	
20	.002	.006	AN	.002	.002	.005	.002	.009	.014	.015	.022	.027	.032	.030	.018	.015	.018	.022	.019	.009	.002	.002	.002	.002	23	.032	
21	.002	.002	AN	.002	.002	.002	.002	.002	.011	.027	.040	.045	.048	.048	.041	.046	.039	.037	.019	.010	.012	.011	.012	.012	23	.048	
22	.011	.009	AN	.007	.007	.006	.002	.009	.014	.024	.039	.045	.044	.042	.042	.040	.035	.029	.020	.035	.025	.010	.002	.005	23	.045	
23	.005	.006	AN	.006	.007	.005	.002	.007	.016	.033	.041	.040	.044	.045	.046	.048	.047	.041	.036	.022	.013	.010	.013	.016	23	.048	
24	.008	.002	AN	.005	.002	.002	.002	.009	.012	.016	.032	.037	.036	.036	.036	.035	.028	.025	.012	.008	.002	.002	.002	.005	23	.037	
25	.002	.007	AN	.006	.006	.005	.007	.002	.012	.026	.026	.034	.040	.040	.038	.035	.029	.023	.014	.007	.002	.002	.002	.002	23	.040	
26	.002	.002	AN	.002	.002	.002	.002	.017	.027	.034	.049	.050	.049	.048	.048	.037	.024	.013	.020	.015	.011	.010	.009	.007	23	.050	
27	.005	.005	AN	.002	.002	.002	.002	.010	.024	.031	.033	.038	.042	.041	.027	.024	.020	.011	.008	.008	.008	.006	.005	.005	23	.042	
28	.002	.002	AN	.002	.002	.002	.002	.015	.015	.022	.023	.031	.024	.024	.022	.015	.014	.011	.006	.007	.005	.002	.002	.002	23	.031	
29	.002	.002	AN	.002	.002	.002	.002	.002	.013	.014	.022	.023	.018	.018	.014	.014	.019	.021	.018	.011	.008	.002	.002	.002	23	.023	
30	.002	.002	AN	.006	.002	.002	.002	.002	.007	.013	.014	.015	.016	.022	.021	.019	.020	.009	.002	.005	.002	.002	.002	.002	23	.022	
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	.035		.028	.033	.038	.029	.037	.037	.044	.049	.050	.049	.048	.049	.048	.047	.044	.045	.043	.041	.036	.034	.028			
AVG:	.0071	.0068		.0076	.0066	.0061	.0053	.0116	.0189	.0260	.0332	.0367	.0347	.0348	.0333	.0314	.0282	.0252	.0196	.0153	.0125	.0098	.0081	.0071			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0185 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: 37-113-9991 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.010	.014	.017	.020	.020	.019	.017	.015	.008	.002	.002	.002	.002	.002	.002	.002	.002	23	.020
2	.002	.002	AN	.002	.002	.002	.002	.002	.007	.016	.027	.032	.035	.021	.023	.019	.018	.014	.014	.008	.007	.006	.006	.008	.008	23	.035
3	.007	.007	AN	.002	.002	.002	.002	.006	.021	.034	.046	.045	.043	.032	.026	.041	.042	.045	.049	.048	.045	.041	.037	.032	23	.049	
4	.030	.028	AN	.022	.018	.015	.012	.017	.035	.036	.038	.038	.041	.041	.040	.040	.039	.033	.024	.021	.019	.020	.021	.021	23	.041	
5	.021	.021	AN	.019	.016	.013	.010	.015	.025	.037	.040	.040	.040	.042	AT	AT	AT	AT	AT	.025	.025	.024	.024	.024	18	.042	
6	.022	.021	AN	.014	.009	AT	AT	.016	.023	.034	.027	.040	.045	.040	.044	.040	.043	.040	.030	.021	.019	.018	.016	.013	21	.045	
7	.009	.006	AN	.002	.002	.002	.002	.009	.019	.031	.030	.035	.036	.036	.031	.034	.038	.035	.023	.018	.020	.021	.023	.021	23	.038	
8	.019	.018	AN	.013	.011	.010	.013	.015	.016	.025	.037	.043	.045	.044	.043	.042	.042	.035	.034	.024	.016	.011	.009	.007	23	.045	
9	.007	.007	AN	.005	.007	.007	.005	.008	.016	.014	.010	.008	.021	.022	.036	.033	.023	.018	.011	.010	.014	.032	.033	.023	23	.036	
10	.017	.010	AN	.006	.006	.007	.005	.013	.022	.027	.024	.013	.012	.022	.019	.015	.011	.007	.002	.009	.022	.013	.010	.008	23	.027	
11	.006	.002	AN	.002	.002	.002	.002	.006	.012	.013	.021	.014	.029	.041	.038	.032	.016	.011	.006	.008	.010	.007	.005	.019	23	.041	
12	.039	.022	AN	.002	.002	.002	.002	.007	.023	.031	.040	.044	.042	.037	.038	.015	.025	.028	.012	.010	.009	.008	.006	.007	23	.044	
13	.008	.005	AN	.002	.002	.002	.002	.009	.011	.019	.032	.027	.033	.038	.032	.032	.014	.018	.014	.009	.007	.006	.006	.005	23	.038	
14	.005	.002	AN	.002	.002	.002	.002	.010	.020	.030	.030	.012	.026	.025	.022	.024	.024	.024	.013	.005	.002	.002	.002	.002	23	.030	
15	.005	.002	AN	.002	.002	.002	.002	.008	.022	.026	.023	.022	.036	.030	.040	.035	.028	.025	.013	.010	.007	.012	.011	.010	23	.040	
16	.009	.009	AN	.005	.005	.002	.002	.008	.022	.032	.035	.037	.037	.037	.038	.035	.024	.021	.018	.011	.009	.010	.011	.012	23	.038	
17	.012	.012	AN	.011	.010	.006	.010	.017	.021	.025	.037	.043	.045	.046	.045	.045	.046	.033	.026	.022	.021	.022	.020	.017	23	.046	
18	.014	.016	AN	.011	.012	.008	.005	.002	.009	.016	.035	.038	.036	.032	.040	.033	.022	.023	.022	.018	.014	.012	.014	.015	23	.040	
19	.033	.035	AN	.040	.047	.044	.048	.051	.048	.044	.044	.043	.037	.042	.043	.044	.040	.026	.022	.015	.009	.008	.007	.002	23	.051	
20	.002	.002	AN	.019	.012	.007	.012	.017	.017	.021	.025	.027	.030	.030	AS	.002	.002	15	.030								
21	.002	.002	AN	.002	.011	.013	.011	.011	.013	.016	.025	.028	AS	AS	AS	.032	.026	.014	.014	.010	.010	.012	.008	.005	20	.032	
22	.002	.002	AN	.002	.002	.002	.002	.002	.018	.026	.023	.032	.037	.035	.033	.032	.032	.028	.021	.022	.012	.007	.002	.002	23	.037	
23	.002	.002	AN	.002	.002	.002	.002	.006	.012	.017	.025	.030	AS	.002	.002	.002	.002	15	.030								
24	.002	.002	AN	.002	.002	.002	.002	.002	.011	.013	.021	AS	10	.021													
25	.007	.007	AN	.006	.002	.002	.005	.015	.016	.020	.036	AS	.009	11	.036												
26	.006	.005	AN	.002	.002	.002	.005	.012	.013	.022	.036	.038	AS	11	.038												
27	.002	.002	AN	.005	.010	.009	.006	.002	.013	.026	.027	AS	10	.027													
28	AS	AS	AN	AS	.020	.017	.014	.023	.032	.034	AS	.016	.014	8	.034												
29	.011	.010	AN	.010	.009	.010	.010	.010	.024	.033	.038	.038	.036	.039	.039	.039	.026	.031	.040	.027	.024	.021	.020	.017	23	.040	
30	.015	.014	AN	.012	.010	.009	.007	.009	.019	.027	.032	.039	.043	.046	.039	.024	.028	.016	.015	.012	.010	.011	.011	.010	23	.046	
31	.009	.009	AN	.007	.005	.002	.002	.002	.008	.012	.014	.015	.020	.023	.027	.031	.031	.029	.028	.021	.016	.018	.020	.018	23	.031	
NO.:	30	30		30	31	30	30	31	31	31	30	27	24	24	22	23	23	23	23	24	25	25	27	28			
MAX:	.039	.035		.040	.047	.044	.048	.051	.048	.044	.046	.045	.045	.046	.045	.045	.046	.045	.049	.048	.045	.041	.037	.032			
AVG:	.0109	.0095		.0078	.0079	.0069	.0069	.0107	.0186	.0249	.0298	.0311	.0344	.0342	.0342	.0318	.0281	.0242	.0197	.0161	.0140	.0138	.0127	.0117			

MONTHLY OBSERVATIONS: 622 MONTHLY MEAN: .0184 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: 37-113-9991 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: AUGUST 2014

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

DAY	0000	0100	0200	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	.014	AN	.006	.006	.002	.002	.009	.021	.034	.039	.043	.035	.035	.037	.038	.034	.023	.033	.026	.020	.015	.009	.007	23	.043
2	.002	.002	AN	.005	.002	.002	.002	.009	.015	.019	.026	.029	.028	.020	.019	.018	.015	.015	.013	.010	.009	.008	.006	.002	23	.029
3	.002	.002	AN	.002	.002	.002	.010	.012	.020	.031	.033	.041	.046	.047	.045	.044	.032	.026	.019	.014	.009	.008	.012	.012	23	.047
4	.009	.007	AN	.002	.002	.002	.009	.011	.018	.024	.038	.042	.038	.036	.023	.039	.040	.030	.020	.014	.011	.009	.009	.007	23	.042
5	.006	.002	AN	.002	.002	.002	.002	.014	.014	.018	.033	.042	.035	.036	.033	.025	.014	.022	.017	.018	.022	.022	.020	.018	23	.042
6	.016	.013	AN	.007	.006	.002	.002	.009	.020	.026	.040	.046	.033	.037	.046	.036	.028	.017	.014	.010	.010	.011	.009	.007	23	.046
7	.006	.005	AN	.002	.002	.002	.002	.002	.005	.012	.027	.041	.045	.038	BG	.032	.026	.025	.014	.016	.017	.015	.013	.011	22	.045
8	.009	.008	AN	.002	.002	.002	.006	.019	.025	.034	.032	.030	.032	.040	.038	.039	.037	.040	.025	.015	.014	.012	.018	.015	23	.040
9	.016	.010	AN	AN	AN	AN	AS	.007	.020	.029	.035	.029	.030	.022	.034	.022	.014	.020	.025	.011	.006	.006	.006	.002	19	.035
10	.002	.002	AN	.002	.002	.002	.002	.002	.020	.026	.022	.024	.025	.026	.026	.026	.017	.013	.013	.006	.010	.011	.014	.019	23	.026
11	.019	.016	AN	.002	.002	.002	.002	.005	.013	.022	.027	.026	.027	.025	.027	.029	.030	.023	.018	.007	.002	.002	.002	.002	23	.030
12	.028	.031	AN	.009	.005	.002	.005	.017	.021	.019	.020	.027	.035	.033	.036	.038	.021	.015	.017	.012	.013	.011	.012	.011	23	.038
13	.012	.011	AN	.011	.012	.012	.009	.014	.032	.033	.036	.038	.038	.038	.037	.037	.035	.031	.023	.017	.014	.013	.014	.015	23	.038
14	.014	.012	AN	.008	.007	.006	.002	.006	.013	.025	.033	.040	.041	.040	.028	.021	.013	.014	.011	.008	.011	.012	.014	.009	23	.041
15	.007	.006	AN	.002	.002	.002	.002	.008	.016	.021	.036	.039	.038	.033	.025	.034	.020	.016	.010	.010	.009	.008	.009	.008	23	.039
16	.007	.006	AN	.005	.005	.002	.002	.006	.009	.018	.030	.035	.032	.020	.022	.028	.014	.014	.012	.009	.007	.010	.012	.009	23	.035
17	.007	.006	AN	.006	.005	.005	.002	.007	.009	.018	.022	.025	.039	.032	.028	.019	.015	.013	.008	.006	.007	.006	.006	.007	23	.039
18	.006	.006	AN	.005	.002	.002	.002	.006	.012	.013	.014	.020	.024	.031	.030	.031	.026	.016	.013	.011	.007	.002	.002	.002	23	.031
19	.002	.002	AN	.002	.002	.002	.005	.007	.011	.016	.024	AS	.025	.027	.029	.023	.021	.013	.011	.012	.008	.007	.007	.009	22	.029
20	.007	.006	AN	.002	.002	.002	.002	.005	.009	.015	.032	.035	.035	.039	.026	.014	.007	.008	.006	.007	.020	.028	.022	.016	23	.039
21	.012	.011	AN	.005	.002	.002	.002	.002	.017	.022	.023	.026	.031	.032	.012	.025	.016	.009	.002	.002	.002	.002	.002	.002	23	.032
22	.002	.002	AN	.002	.002	.002	.002	.005	.005	.014	.025	.030	.032	.030	.020	.012	.015	.012	.008	.002	.002	.002	.002	.002	23	.032
23	.002	.002	AN	.002	.002	.002	.002	.002	.005	.017	.025	.032	.036	.037	.041	.034	.031	.030	.017	.012	.012	.012	.009	.009	23	.041
24	.007	.005	AN	.002	.002	.002	.002	.006	.012	.022	.030	.031	.034	.033	.033	.031	.030	.032	.028	.023	.030	.036	.036	.035	23	.036
25	.035	.033	AN	.019	.019	.017	.014	.022	.024	.025	.024	.026	.028	.029	.030	.027	.026	.026	.019	.014	.012	.018	.022	.023	23	.035
26	.021	.019	AN	.016	.013	.010	.006	.009	.021	.030	.037	.037	.036	.035	.035	.033	.026	.022	.016	.010	.009	.008	.008	.010	23	.037
27	.014	.013	AN	.009	.007	.007	.002	.002	.013	.020	.029	.037	.040	.041	.041	.037	.028	.022	.019	.017	.015	.012	.009	.007	23	.041
28	.005	.002	AN	.002	.002	.002	.002	.002	.008	.018	.027	.035	.042	.045	.041	.038	.031	.027	.017	.014	.012	.011	.010	.010	23	.045
29	.008	.007	AN	.006	.005	.002	.002	.002	.015	.021	.033	.043	.052	.052	.051	.050	.045	.043	.034	.025	.027	.027	.026	.026	23	.052
30	.020	.022	AN	.013	.011	.010	.008	.006	.021	.036	.036	.043	.038	.032	.032	.028	.042	.042	.024	.012	.008	.007	.005	.017	23	.043
31	.022	.017	AN	.006	.005	.002	.002	.002	.010	.017	.021	.027	.024	.018	.013	.007	.011	.005	.002	.002	.002	.002	.002	.002	23	.027
NO.:	31	31		30	30	30	30	31	31	31	30	31	31	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.033		.019	.019	.017	.014	.022	.032	.036	.040	.046	.052	.052	.051	.050	.045	.043	.034	.026	.030	.036	.036	.035		
AVG:	.0109	.0097		.0055	.0047	.0038	.0038	.0076	.0153	.0224	.0293	.0340	.0346	.0335	.0313	.0295	.0245	.0214	.0164	.0120	.0115	.0114	.0112	.0107		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0172 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

REPORT FOR: SEPTEMBER 2014

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

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

DAY	0000	0100	0200	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	.002	.011	.017	.014	.017	.014	.013	.014	.009	.007	.002	.002	.002	.002	.002	.002	.002	23	.017	
2	.002	.002	AN	.002	.002	.002	.002	.002	.002	.010	.023	.026	.018	.019	.018	.012	.009	.011	.007	.002	.002	.002	.002	.002	.002	.002	23	.026
3	.002	.009	AN	.010	.015	.012	.007	.011	.012	.018	.022	.027	.031	.035	.031	.020	.010	.009	.006	.023	.032	.024	.016	.011	.011	23	.035	
4	.007	.002	AN	.002	.008	.006	.002	.002	.011	.016	.025	.033	.035	.037	.039	.036	.030	.013	.005	.002	.002	.002	.002	.002	.002	23	.039	
5	.002	.002	AN	.002	.002	.002	.002	.002	.009	.020	.024	AN	AN	AN	.030	.025	.018	.015	.006	AS	.002	.002	.002	.002	.002	19	.030	
6	.002	.002	AN	.002	.002	.002	.002	.002	.009	.010	.012	.022	.031	.032	.016	.010	.014	.009	.006	.002	.002	.002	.002	.002	.002	23	.032	
7	.002	.002	AN	.005	.002	.002	.002	.002	.011	.016	.020	.028	.037	.036	.031	.022	.017	.023	.030	.020	.012	.008	.009	.010	23	.037		
8	.012	.011	AN	.005	.002	.002	.002	.006	.008	.018	.026	.027	.027	.027	.028	.025	.022	.017	.010	.008	.005	.012	.009	.007	23	.028		
9	.002	.002	AN	.010	.016	.015	.014	.015	.016	.015	.017	.019	.023	.021	.028	.026	.024	.024	.020	.019	.011	.023	.027	.017	23	.028		
10	.012	.009	AN	.023	.024	.013	.006	.009	.031	.031	.031	.031	.032	.033	.033	.032	.030	.025	.014	.014	.028	.028	.032	.020	23	.033		
11	.019	.027	AN	.013	.008	.005	.002	.005	.014	.023	.027	.017	.015	.020	.024	.017	.020	.008	.002	.002	.005	.002	.002	.002	23	.027		
12	.002	.002	AN	.002	.002	.002	.002	.002	.010	.014	.016	.020	.023	.013	.019	.014	.021	.017	.006	.002	.002	.002	.002	.002	23	.023		
13	.002	.002	AN	.002	.002	.002	.002	.006	.013	.017	.021	.022	.009	.016	.026	.017	.008	.002	.002	.012	.009	.006	.005	.006	23	.026		
14	.002	.002	AN	.002	.002	.002	.007	.008	.017	.018	.019	.017	.020	.020	.020	.019	.016	.013	.010	.008	.009	.011	.011	.011	23	.020		
15	.010	.009	AN	.008	.007	.002	.002	.006	.007	.007	.013	.017	.020	.023	.021	.018	.013	.008	.002	.002	.002	.002	.002	.002	23	.023		
16	.002	.002	AN	.002	.002	.002	.002	.002	.006	.016	.023	.024	.025	.022	.014	.010	.009	.009	.006	.002	.002	.002	.002	.002	23	.025		
17	.002	.002	AN	.002	.002	.002	.002	.002	.011	.018	.028	.032	.033	.033	.035	.035	.022	.016	.012	.009	.008	.007	.007	.007	23	.035		
18	.006	.006	AN	.002	.002	.002	.002	.002	.013	.026	.037	.036	.031	.033	.032	.015	.013	.016	.013	.014	.011	.010	.008	.007	23	.037		
19	.007	.006	AN	.006	.007	.012	.014	.015	.016	.024	.038	.042	.040	.041	.043	.045	.044	.036	.039	.044	.038	.030	.030	.025	23	.045		
20	.031	.036	AN	.029	.031	.036	.026	.028	.036	.044	.046	.045	.045	.044	.043	.041	.035	.025	.016	.014	.011	.011	.009	.009	23	.046		
21	.007	.006	AN	.002	.002	.002	.002	.005	.010	.011	.025	.035	.041	.042	.041	.042	.037	.029	.021	.020	.018	.012	.007	.008	23	.042		
22	.006	.005	AN	.007	.006	.006	.007	.009	.014	.023	.030	.032	.035	.035	.034	.032	.027	.022	.016	.013	.013	.012	.012	.012	23	.035		
23	.011	.010	AN	.005	.002	.002	.002	.002	.009	.014	.018	.031	.032	.034	.033	.032	.031	.025	.012	.009	.007	.005	.005	.005	23	.034		
24	.007	.009	AN	.008	.008	.006	.005	.007	.010	.015	.023	.032	.037	.038	.036	.033	.025	.021	.023	.021	.016	.014	.013	.013	23	.038		
25	.010	.009	AN	.009	.006	.005	.002	.002	.015	.023	.028	.032	.029	.026	.027	.028	.026	.020	.021	.016	.011	.010	.009	.006	23	.032		
26	.005	.005	AN	.002	.002	.002	.002	.002	.006	.012	.023	.027	.028	.028	.030	.028	.026	.022	.011	.007	.008	.009	.009	.007	23	.030		
27	.006	.005	AN	.005	.008	.008	.008	.009	.008	.021	.030	.031	.031	.030	.031	.029	.021	.012	.011	.011	.015	.016	.016	23	.031			
28	.014	.013	AN	.016	.011	.005	.002	.002	.015	.022	.034	.036	.033	.029	.025	.015	.011	.016	.012	.007	.005	.005	.002	.002	23	.036		
29	.002	.002	AN	.002	.002	.002	.002	.002	.005	.009	.012	.012	.016	.018	.024	.022	.013	.007	.006	.005	.002	.002	.002	.002	23	.024		
30	.002	.002	AN	.002	.002	.002	.005	.005	.005	.019	.022	.026	.034	.037	.035	.025	.018	.013	.011	.010	.006	.002	.002	.002	23	.037		
31																									0			
NO.:	30	30		30	30	30	30	30	30	30	29	29	29	30	30	30	30	30	29	30	30	30	30	30				
MAX:	.031	.036		.029	.031	.036	.026	.028	.036	.044	.046	.045	.045	.044	.043	.045	.044	.036	.039	.044	.038	.030	.032	.025				
AVG:	.0066	.0068		.0063	.0063	.0055	.0046	.0058	.0117	.0180	.0243	.0273	.0286	.0288	.0287	.0247	.0209	.0166	.0120	.0110	.0097	.0091	.0086	.0074				

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0143 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: 37-113-9991 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.005	.007	.011	.012	.014	.017	.028	.033	.016	.013	.010	.011	.012	.007	.007	.007	.006	.005	23	.033	
2	.002	.002	AN	.002	.002	.002	.002	.006	.005	.009	.013	.028	.039	.044	.041	.038	.027	.018	.012	.009	.008	.007	.007	.006	.006	23	.044
3	.006	.007	AN	.033	.036	.037	.017	.013	.020	.017	.021	.024	.026	.032	.033	.031	.022	.019	.016	.015	.011	.009	.011	.023	23	.037	
4	.020	.016	AN	.015	.024	.034	.029	.028	.026	.027	.028	.031	.033	.033	.033	.034	.034	.027	.018	.014	.013	.013	.012	.011	23	.034	
5	.011	.008	AN	.006	AS	AS	AS	AS	AS	AS	.028	.030	.032	.036	.038	.031	.030	.024	.018	.015	.013	.013	.011	.011	17	.038	
6	.010	.010	AN	.006	.007	.006	.005	.006	.014	.016	.037	.038	.040	.046	.049	.049	.046	.039	.035	.021	.015	.016	.016	.022	23	.049	
7	.025	.020	AN	.013	.010	.009	.018	.019	.021	.032	.034	.039	.041	.042	.043	.041	.036	.023	.011	.009	.009	.009	.008	.015	23	.043	
8	.010	.016	AN	.024	.034	.023	.030	.023	.014	.022	.039	.042	.041	.042	.039	.028	.021	.017	.013	.013	.011	.010	.008	.006	23	.042	
9	.002	.002	AN	.002	.002	.002	.002	.002	.006	.010	.019	.024	.022	.021	.034	.015	.021	.026	.018	.011	.006	.002	.002	.002	23	.034	
10	.002	.002	AN	.006	.002	.002	.002	.002	.012	.022	.032	.027	.017	.026	.021	.029	.014	.012	.008	.008	.009	.008	.008	.006	23	.032	
11	.002	.002	AN	.002	.002	.002	.002	.002	.002	.008	.006	.015	.023	.032	.033	.029	.020	.012	.009	.006	.005	.005	.002	.002	23	.033	
12	.002	.002	AN	.002	.002	.002	.002	.002	.002	.006	.021	.025	.022	.025	.025	.024	.022	.021	.016	.022	.019	.017	.025	.030	23	.030	
13	.025	.024	AN	.020	.020	.018	.017	.015	.021	.024	.028	.029	.030	.032	.031	.032	.034	.032	.032	.034	.034	.033	.031	.030	23	.034	
14	.032	.032	AN	.033	.033	.033	.034	.030	.031	.034	.034	.031	.033	.031	.031	.029	.028	.030	.025	.021	.015	.013	.010	.009	23	.034	
15	.010	.008	AN	.006	.007	.006	.005	.008	.010	.016	.023	.035	.035	.033	.032	.028	.022	.018	.017	.015	.018	.017	.016	.011	23	.035	
16	.006	.006	AN	.008	.009	.009	.009	.015	.016	.017	.022	.027	.029	.027	.030	.028	.027	.019	.009	.006	.002	.002	.002	.002	23	.030	
17	.002	.002	AN	.002	.002	.002	.002	.002	.002	.013	.014	.018	.027	.038	.049	.042	.033	.021	.015	.013	.011	.011	.010	.014	23	.049	
18	.015	.017	AN	.015	.014	.014	.011	.009	.013	.024	.030	.046	.046	.045	.044	.043	.042	.040	.037	.036	.035	.032	.030	.032	23	.046	
19	.033	.033	AN	.018	.013	.010	.009	.008	.018	.025	.028	.030	.033	.036	.037	.030	.026	.017	.013	.011	.009	.008	.008	.007	23	.037	
20	.007	.006	AN	.005	.005	.002	.002	.002	.008	.008	.019	.033	.039	.040	.039	.029	.026	.024	.018	.018	.014	.013	.012	.009	23	.040	
21	.006	.002	AN	.002	.002	.002	.002	.002	.005	.009	.025	.032	.041	.043	.043	.043	.042	.037	.028	.030	.029	.036	.034	.033	23	.043	
22	.031	.023	AN	.016	.013	.010	.008	.007	.025	.029	.030	.032	.035	.036	.038	.037	.033	.023	.022	.023	.021	.018	.016	.013	23	.038	
23	.011	.011	AN	.009	.008	.007	.005	.005	.010	.013	.021	.028	.039	.041	.039	.032	.028	.019	.016	.016	.015	.013	.012	.011	23	.041	
24	.010	.009	AN	.009	.008	.007	.007	.009	.011	.015	.020	.027	.032	.035	.036	.032	.031	.017	.015	.015	.014	.016	.018	.018	23	.036	
25	.016	.015	AN	.013	.013	.011	.011	.010	.015	.020	.027	.036	.044	.042	.042	.039	.027	.020	.019	.017	.016	.014	.014	.012	23	.044	
26	.011	.009	AN	.006	.005	.002	.005	.012	.016	.015	.031	.040	.045	.047	.046	.044	.035	.021	.017	.018	.017	.018	.018	.017	23	.047	
27	.016	.014	AN	.010	.009	.007	.006	.002	.010	.019	.028	.035	.040	.042	.043	.042	.035	.016	.015	.014	.014	.013	.013	.010	23	.043	
28	.007	.005	AN	.002	.002	.002	.002	.002	.009	.023	.028	.043	.048	.049	.050	.051	.051	.043	.036	.031	.027	.022	.021	.017	23	.051	
29	.015	.015	AN	.013	.013	.012	.013	.013	.012	.015	.024	.033	.037	.039	.036	.032	.026	.030	.038	.036	.027	.025	.024	.027	23	.039	
30	.025	.023	AN	.015	.014	.013	.010	.008	.014	.022	.033	.038	.042	.043	.044	.041	.034	.023	.019	.017	.017	.016	.015	.015	23	.044	
31	.013	.011	AN	.008	.007	.006	.002	.002	.008	.013	.025	.036	.039	.040	.041	.038	.035	.036	.034	.031	.028	.022	.021	.028	23	.041	
NO.:	31	31		31	30	30	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.033	.033		.033	.036	.037	.034	.030	.031	.034	.039	.046	.048	.049	.050	.051	.051	.043	.038	.036	.035	.036	.034	.033			
AVG:	.0124	.0114		.0104	.0107	.0098	.0091	.0090	.0129	.0178	.0252	.0313	.0348	.0371	.0373	.0340	.0296	.0237	.0197	.0178	.0158	.0148	.0142	.0146			

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0198 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: 37-113-9991 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.027	.026	AN	.025	.024	.024	.019	.018	.020	.022	.023	.023	.023	.024	.026	.024	.024	.025	.028	.030	.029	.029	.030	.028	23	.030	
2	.027	.028	AN	.028	.027	.025	.024	.022	.027	.037	.040	.043	.045	.045	.046	.045	.044	.031	.026	.024	.023	.023	.022	.022	23	.046	
3	.022	.023	AN	.022	.021	.021	.020	.020	.023	.029	.029	.034	.044	.047	.048	.043	.032	.023	.022	.021	.021	.018	.019	.016	23	.048	
4	.016	.015	AN	.015	.015	.014	.013	.011	.017	.020	.024	.033	.038	.044	.045	.047	.046	.027	.023	.022	.020	.018	.016	.016	23	.047	
5	.016	.016	AN	AN	.013	.013	.013	.011	.018	.021	.023	.024	.022	.033	AN	.038	.038	.027	.015	.015	.013	.012	.010	.008	21	.038	
6	.011	.014	AN	AN	.020	.017	.018	.019	.017	.024	.024	.037	.038	.038	.039	.039	.040	.038	.036	.034	.031	.030	.028	.027	22	.040	
7	.024	.022	AN	AN	.024	.027	.029	.029	.029	.028	.027	.028	.030	.031	.032	.031	.025	.017	.013	.012	.011	.010	.009	.008	22	.032	
8	.007	.007	AN	AN	.002	.002	.002	.002	.006	.011	.023	.030	.032	.034	.037	.038	.035	.025	.020	.016	.014	.013	.012	.011	22	.038	
9	.010	.009	AN	AN	.007	.008	.007	.006	.009	.021	.029	.036	.037	.039	.040	.037	.027	.017	.014	.014	.013	.014	.012	.010	22	.040	
10	.009	.008	AN	AN	.006	.005	.005	.002	.006	.019	.024	.035	.045	.045	.045	.047	.047	.030	.024	.021	.020	.017	.014	.012	22	.047	
11	.012	.010	AN	AN	.006	.006	.005	.002	.006	.019	.024	.030	.036	.040	.043	.042	.026	.018	.017	.018	.017	.011	.010	.009	22	.043	
12	.008	.010	AN	AN	.007	.007	.006	.005	.009	AN	.036	.040	.042	.043	.043	.039	.032	.016	.014	.011	.011	.009	.007	.006	21	.043	
13	.002	.010	AN	.011	.010	.010	.010	.011	.010	.011	.011	.012	.013	.013	.014	.014	.013	.016	.016	.015	.014	.012	.013	.014	23	.016	
14	.014	.016	AN	.018	.018	.019	.019	.019	.019	.020	.022	.024	.027	.031	.036	.033	.028	.022	.018	.017	.018	.017	.017	.018	23	.036	
15	.017	.015	AN	.013	.012	.012	.011	.010	.013	.019	.022	.026	.028	.030	.033	.035	.035	.032	.032	.029	.031	.028	.032	.032	23	.035	
16	.034	.035	AN	.033	.032	.029	.026	.022	.025	.031	.033	.037	.040	.040	.040	.041	.039	.029	.023	.029	.034	.033	.034	.034	23	.041	
17	.033	.032	AN	.023	.027	.031	.030	.024	.022	.019	.024	.028	.027	.024	.017	.021	.028	.027	.028	.030	.029	.030	.033	.035	23	.035	
18	.034	.035	AN	.035	.034	.034	.034	.034	.034	.032	.035	.036	.038	.040	.040	.041	.041	.038	.036	.037	.036	.029	.026	.023	23	.041	
19	.024	.023	AN	.022	.022	.021	.020	.019	.021	.032	.036	.037	.038	.041	.045	.046	.042	.030	.020	.019	.019	.020	.018	.017	23	.046	
20	.018	.022	AN	.023	.029	.035	.027	.021	.019	.037	.045	.047	.047	.047	.049	.049	.042	.029	.023	.021	.020	.020	.019	.016	23	.049	
21	.015	.015	AN	.015	.016	.016	.017	.015	.018	.022	.036	.042	.046	.046	.046	.044	.031	.022	.019	.019	.019	.018	.015	.014	23	.046	
22	.014	.013	AN	.010	.010	.010	.009	.010	.009	.026	.033	.045	.050	.050	.050	.050	.049	.047	.036	.030	.046	.048	.049	.047	23	.050	
23	.048	.044	AN	.034	.023	.031	.031	.026	.035	.042	.037	.041	.043	.042	.041	.039	.035	.033	.031	.033	.034	.036	.034	23	.048		
24	.035	.035	AN	.034	.026	.031	.039	.038	.033	.034	.038	.041	.043	.044	.044	.045	.043	.043	.041	.037	.016	.009	.006	.006	23	.045	
25	.009	.009	AN	.008	.008	.006	.006	.005	.006	.015	.027	.030	.036	.037	.039	.039	.030	.022	.016	.019	.015	.012	.011	.010	23	.039	
26	.012	.011	AN	.024	.028	.023	.022	.017	.013	.013	.022	.030	.034	.037	.037	.035	.032	.028	.022	.019	.017	.014	.016	.030	23	.037	
27	.030	.032	AN	.028	.032	.033	.032	.032	.031	.029	.027	.027	.026	.026	.024	.025	.029	.030	.032	.032	.032	.031	.031	.031	23	.033	
28	.028	.029	AN	.027	.023	.020	.018	.017	.018	.027	.029	.031	.034	.037	.038	.034	.025	.018	.015	.015	.015	.015	.015	.014	23	.038	
29	.013	.012	AN	.010	.009	.009	.008	.008	.009	.019	.022	.027	.033	.041	.045	.043	.041	.040	.041	.039	.031	.024	.026	.023	23	.045	
30	.021	.020	AN	.015	.015	.014	.013	.015	.023	.026	.035	.036	.036	.036	.036	.035	.030	.018	.012	.009	.008	.006	.006	.002	23	.036	
31																										0	
NO.:	30	30		22	30	30	30	30	30	29	30	30	30	30	29	30	30	30	30	30	30	30	30	30			
MAX:	.048	.044		.035	.034	.035	.039	.038	.035	.042	.045	.047	.050	.050	.050	.050	.049	.047	.041	.039	.046	.048	.049	.047			
AVG:	.0197	.0199		.0215	.0182	.0184	.0178	.0163	.0182	.0243	.0287	.0330	.0357	.0375	.0386	.0380	.0343	.0273	.0238	.0229	.0219	.0202	.0197	.0191			

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0250 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: 37-113-9991 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.002	.009	.010	.017	.030	.036	.035	.034	.024	.016	.009	.008	.005	.005	.005	.002	23	.036
2	.002	.002	AN	.002	.002	.002	.002	.002	.002	.012	.025	.038	.039	.038	.039	.040	.038	.040	.038	.037	.033	.031	.030	.031	23	.040
3	.026	.025	AN	.016	.014	.023	.026	.016	.019	.034	.039	.039	.039	.038	.040	.040	.041	.035	.034	.033	.021	.015	.014	.012	23	.041
4	.011	.008	AN	.006	.005	.005	.002	.002	.002	.015	.024	.032	.034	.035	.034	.034	.032	.029	.014	.008	.006	.002	.002	23	.035	
5	.011	.023	AN	.016	.014	.021	.013	.006	.022	.018	.017	.016	.016	.017	.018	.021	.019	.015	.006	.007	.017	.023	.025	.027	23	.027
6	.027	.028	AN	.026	.025	.024	.020	.019	.021	.019	.020	.022	.020	.018	.018	.016	.015	.014	.019	.023	.025	.026	.028	.029	23	.029
7	.031	.030	AN	.023	.012	.008	.006	.005	.005	.012	.024	.027	.030	.032	.031	.026	.020	.016	.017	.016	.014	.013	.016	.017	23	.032
8	.014	.015	AN	.013	.013	.014	.013	.023	.035	.039	.039	.039	.040	.040	.039	.038	.037	.034	.026	.020	.013	.010	.008	.006	23	.040
9	.006	.008	AN	.013	.008	.005	.005	.005	.010	.025	.032	.033	.031	.031	.032	.032	.030	.030	.027	.025	.025	.026	.026	.024	23	.033
10	.021	.019	AN	.019	.021	.021	.024	.022	.021	.021	.022	.025	.028	.028	.027	.028	.029	.028	.028	.028	.025	.025	.021	.020	23	.029
11	.017	.016	AN	.014	.012	.011	.010	.010	.009	.017	.024	.026	.031	.037	.039	.041	.040	.023	.018	.020	.019	.017	.016	.016	23	.041
12	.016	.017	AN	.016	.015	.015	.015	.016	.014	.022	.025	.029	.037	.037	.040	.039	.027	.019	.018	.020	.019	.017	.018	.017	23	.040
13	.016	.016	AN	.014	.014	.013	.012	.013	.013	.018	.026	.030	.034	.036	.037	.033	.025	.019	.020	.020	.019	.017	.014	.012	23	.037
14	.015	.014	AN	.012	.012	.012	.012	.012	.013	.020	.024	.026	.032	.038	.040	.033	.026	.019	.019	.018	.018	.014	.011	.010	23	.040
15	.011	.012	AN	.011	.011	.010	.009	.008	.008	.014	.018	.022	.026	.038	.045	.045	.028	.020	.017	.016	.015	.016	.012	.012	23	.045
16	.020	.013	AN	.027	.027	.030	.028	.028	.038	.039	.038	.038	.037	.037	.035	.031	.029	.029	.029	.027	.028	.031	.034	.030	23	.039
17	.029	.022	AN	.007	.007	.005	.005	.002	.002	.011	.020	.023	.028	.031	.033	.031	.022	.015	.010	.010	.009	.009	.008	.009	23	.033
18	.010	.010	AN	.011	.010	.010	.009	.009	.009	.015	.017	.021	.023	.031	.033	.035	.042	.043	.042	.033	.031	.022	.019	.017	23	.043
19	.015	.013	AN	.010	.009	.009	.010	.009	.009	.016	.032	.039	.038	.040	.042	.041	.038	.023	.018	.014	.011	.010	.009	.011	23	.042
20	.011	.010	AN	.020	.023	.019	.016	.010	.013	.017	.026	.033	.031	.031	.031	.030	.029	.025	.019	.015	.017	.015	.013	.012	23	.033
21	.011	.010	AN	.014	.013	.013	.015	.015	.014	.015	.021	.036	.043	.042	.039	.034	.032	.035	.029	.027	.026	.029	.030	.032	23	.043
22	.031	.028	AN	.016	.015	.023	.021	.020	.015	.011	.026	.035	.034	.034	.033	.031	.027	.023	.021	.016	.015	.016	.023	.025	23	.035
23	.023	.022	AN	.019	.018	.017	.016	.014	.013	.014	.016	.015	.022	.025	.024	.024	.026	.024	.027	.029	.030	.027	.020	.017	23	.030
24	.020	.024	AN	.012	.007	.010	.006	.005	.008	.012	.019	.025	.023	.021	.019	.018	.017	.012	.019	.032	.032	.034	.034	.034	23	.034
25	.035	.033	AN	.028	.030	.028	.025	.023	.026	.028	.028	.029	.029	.030	.032	.031	.022	.012	.009	.008	.007	.007	.008	.008	23	.035
26	.008	.009	AN	.006	.006	.006	.006	.005	.005	.008	.017	.019	.024	.027	.031	.023	.020	.011	.010	.010	.008	.007	.007	.006	23	.031
27	.007	.007	AN	.005	.005	.002	.002	.002	.002	.006	.018	.024	.022	.015	.026	.028	.018	.015	.010	.010	.009	.012	.014	.018	23	.028
28	.020	.013	AN	.009	.009	.005	.002	.002	.002	.006	.021	.028	.028	.029	.027	.018	.008	.002	.002	.002	.002	.002	.002	.002	23	.029
29	.002	.002	AN	.002	.011	.013	.011	.008	.007	.015	.023	.027	.029	.033	.032	.026	.016	.009	.002	.002	.002	.002	.002	.002	23	.033
30	.002	.002	AN	.002	.002	.002	.002	.002	.010	.015	.017	.022	.027	.028	.027	.024	.021	.018	.017	.017	.016	.014	.014	.014	23	.028
31	.012	.009	AN	.002	.002	.002	.005	.002	.002	.005	.014	.017	.020	.024	.032	.040	.037	.025	.017	.015	.014	.014	.014	.013	23	.040
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		.028	.030	.030	.028	.028	.038	.039	.039	.039	.043	.042	.045	.045	.042	.043	.042	.037	.033	.034	.034	.034		
AVG:	.0155	.0149		.0127	.0121	.0123	.0113	.0102	.0120	.0170	.0233	.0275	.0298	.0315	.0327	.0314	.0273	.0222	.0195	.0185	.0172	.0165	.0160	.0157		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0194 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: 37-117-0001 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 2014

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

DAY	0000	0100	0200	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	.008	.007	BF	.002	.007	.002	.009	.032	.048	.052	.054	.056	.059	.062	.063	.063	.061	.041	.038	.047	.051	.052	.045	23	.063	
2	.039	.029	.026	BF	.024	.031	.030	.036	.042	.049	.056	.061	.065	.068	.073	.074	.075	.074	.063	.065	.061	.057	.055	.049	23	.075	
3	.046	.040	.029	BF	.011	.009	.002	.023	.034	.043	.052	.055	.059	.054	.055	.057	.058	.057	.051	.046	.044	.040	.035	.031	23	.059	
4	.029	.042	.053	BF	.046	.044	.042	.042	.045	.049	.052	.057	.056	.057	.060	.060	.058	.057	.055	.052	.051	.047	.044	.042	23	.060	
5	.040	.039	.037	BF	.034	.033	.028	.037	.046	.047	.049	.051	.051	.053	.054	.054	.055	.053	.044	.044	.046	.045	.045	.050	23	.055	
6	.047	.046	.044	BF	.042	.041	.041	.039	.043	.047	.047	.049	.050	.050	.050	.050	.050	.047	.050	.047	.049	.046	.046	.044	23	.050	
7	.043	.047	.045	BF	.041	.039	.036	.034	.036	.036	.034	.033	.033	.029	.032	.033	.031	.036	.040	.037	.034	.035	.032	.032	23	.047	
8	.038	.040	.039	BF	.032	.032	.030	.028	.025	.025	.026	.027	.029	.031	.033	.038	.040	.041	.040	.035	.032	.025	.018	.028	23	.041	
9	.036	.039	.041	BF	.036	.035	.034	.040	.045	.049	.051	.055	.058	.060	.061	.061	.061	.060	.054	.044	.031	.026	.032	.024	23	.061	
10	.036	.034	.028	BF	.014	.006	.006	.022	.034	.047	.056	.057	.060	.061	.061	.063	.063	.061	.059	.060	.059	.059	.057	.057	23	.063	
11	.056	.057	.056	BF	.055	.053	.051	.052	.054	.057	.060	.063	.064	.065	.066	.068	.068	.065	.060	.058	.056	.054	.053	.052	23	.068	
12	.051	.050	.049	BF	.046	.044	.040	.043	.047	.050	.055	.059	.063	.063	.062	.062	.060	.059	.055	.050	.049	.047	.045	.043	23	.063	
13	.041	.040	.037	BF	.023	.019	.024	.034	.043	.048	.052	.051	.051	.053	.052	.046	.048	.046	.045	.043	.042	.041	.040	.037	23	.053	
14	.034	.030	.027	BF	.027	.028	.021	.031	.038	.041	.044	.045	.046	.046	.046	.044	.043	.042	.038	.036	.034	.033	.031	.029	23	.046	
15	.031	.033	.032	BF	.031	.031	.031	.030	.028	.033	.029	.032	.034	.034	.033	.034	.032	.030	.031	.029	.024	.029	.032	.034	23	.034	
16	.036	.032	.031	BF	.036	.035	.036	.037	.039	.042	.044	.046	.048	.051	.052	.052	.052	.052	.052	.049	.047	.048	.048	.047	23	.052	
17	.044	.042	.041	BF	.037	.037	.042	.045	.045	.046	.048	.049	.049	.052	.051	.051	.049	.049	.049	.048	.046	.045	.044	.045	23	.052	
18	.045	.045	.045	BF	.042	.041	.041	.043	.043	.043	.045	.046	.048	.050	.052	.051	.046	.043	.045	.044	.044	.044	.041	.041	23	.052	
19	.040	.038	.037	BF	.035	.035	.034	.035	.038	.039	.041	.043	.045	.044	.046	.046	.047	.047	.046	.045	.042	.040	.040	.042	23	.047	
20	.047	.048	.047	BF	.049	.051	.052	.052	.052	.050	.049	.048	.048	.048	.048	.048	.049	.051	.050	.049	.048	.046	.045	.044	23	.052	
21	.044	.043	.042	BF	.040	.039	.037	.037	.038	.040	.044	.046	.049	.051	.052	.053	.056	.057	.053	.042	.026	.031	.024	.023	23	.057	
22	.010	.009	.006	BF	.002	.006	.016	.028	.035	.043	.052	.059	.063	.068	.070	.073	.069	.069	.063	.059	.057	.053	.050	.046	23	.073	
23	.043	.039	.036	BF	.032	.033	.033	.039	.041	.044	.047	.050	.053	.054	.055	.056	.055	.055	.050	.037	.038	.039	.031	.019	23	.056	
24	.030	.039	.040	BF	.037	.038	.040	.043	.046	.049	.052	.054	.056	.055	.056	.056	.056	.052	.035	.026	.018	.025	.033	.035	23	.056	
25	.029	.025	.018	BF	.008	.013	.014	.034	.046	.049	.052	.053	.053	.052	.053	.050	.052	.050	.052	.054	.048	.045	.039	.038	23	.054	
26	.036	.034	.035	BF	.036	.035	.035	.037	.041	.046	.048	.050	.052	.053	.054	.055	.056	.056	.053	.050	.046	.047	.048	.048	23	.056	
27	.046	.045	.044	BF	.031	.026	.025	.037	.046	.049	.052	.056	.058	.055	.056	.057	.053	.051	.050	.048	.045	.045	.046	.045	23	.058	
28	.044	.042	.041	BF	.041	.041	.041	.042	.044	.046	.046	.045	.043	.041	.043	.043	.041	.039	.041	.037	.035	.033	.031	.028	23	.046	
29	.025	.029	.034	BF	.037	.037	.036	.038	.035	.035	.036	.037	.036	.036	.036	.034	.031	.031	.029	.028	.033	.037	.035	.033	23	.038	
30	.029	.025	.022	BF	.019	.019	.019	.020	.020	.021	.022	.023	.022	.021	.021	.022	.034	.037	.036	.034	.032	.027	.021	.016	23	.037	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.056	.057	.056		.055	.053	.052	.052	.054	.057	.060	.063	.065	.068	.073	.074	.075	.074	.063	.065	.061	.059	.057	.057			
AVG:	.0377	.0370	.0356		.0315	.0313	.0306	.0356	.0400	.0437	.0464	.0485	.0499	.0505	.0515	.0518	.0517	.0509	.0477	.0445	.0421	.0413	.0398	.0382			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0425 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: MAY 2014

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

DAY	0000	0100	0200	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	.018	.016	BF	.016	.016	.017	.023	.027	.032	.038	.037	.035	.035	.036	.032	.032	.031	.031	.034	.037	.038	.038	.037	23	.038
2	.035	.034	.033	BF	.029	.027	.028	.031	.036	.049	.050	.050	.051	.049	.038	.036	.042	.038	.034	.028	.014	.012	.016	.018	23	.051
3	.015	.015	.011	BF	.008	.006	.010	.024	.036	.044	.051	.053	.055	.056	.057	.056	.058	.057	.051	.038	.023	.023	.035	.036	23	.058
4	.034	.036	.035	BF	.028	.019	.028	.039	.049	.052	.057	.058	.059	.058	.058	.060	.063	.061	.057	.053	.052	.049	.044	.041	23	.063
5	.043	.046	.046	BF	.042	.045	.044	.044	.046	.048	.050	.051	.051	.053	.053	.053	.051	.051	.046	.047	.049	.046	.044	.041	23	.053
6	.041	.040	.040	BF	.041	.042	.043	.045	.046	.047	.048	.049	.049	.050	.051	.050	.048	.047	.045	.043	.047	.046	.047	.043	23	.051
7	.038	.036	.040	BF	.027	.032	.037	.038	.043	.047	.049	.052	.052	.052	.051	.050	.049	.048	.049	.048	.047	.045	.044	.046	23	.052
8	.040	.035	.033	BF	.024	.015	.023	.031	.039	.046	.051	.057	.058	.062	.063	.063	.064	.064	.054	.036	.020	.032	.041	.041	23	.064
9	.037	.035	.037	BF	.031	.030	.031	.038	.045	.050	.053	.055	.057	.059	.061	.063	.061	.055	.050	.043	.039	.037	.035	.036	23	.063
10	.036	.035	.036	BF	.036	.035	.033	.034	.037	.042	.045	.049	.051	.051	.051	.053	.052	.048	.044	.042	.044	.045	.031	.033	23	.053
11	.034	.032	.032	BF	.034	.030	.027	.031	.035	.040	.042	.045	.047	.047	.048	.049	.049	.049	.047	.040	.030	.025	.022	.015	23	.049
12	.020	.017	.016	BF	.011	.008	.009	.011	.017	.027	.038	.048	.052	.054	.055	.056	.055	.051	.030	.031	.029	.026	.024	.024	23	.056
13	.021	.018	.016	BF	.013	.007	.012	.019	.027	.035	.043	.049	.051	.055	.057	.059	.059	.055	.046	.036	.030	.026	.025	.022	23	.059
14	.020	.019	.018	BF	.014	.012	.015	.021	.027	.032	.037	.039	.040	.040	.043	.040	.037	.035	.034	.033	.032	.030	.026	.024	23	.043
15	.018	.014	.015	BF	.015	.015	.025	.031	.036	.037	.037	.036	.037	.035	.032	.030	.029	.026	.024	.022	.021	.021	.021	.020	23	.037
16	.018	.017	.017	BF	.017	.021	.028	.030	.026	.022	.024	.027	.031	.035	.037	.043	.045	.048	.046	.037	.036	.034	.029	.025	23	.048
17	.025	.030	.030	BF	.028	.030	.038	.041	.044	.047	.049	.050	.051	.051	.051	.052	.052	.050	.047	.028	.018	.014	.008	.005	23	.052
18	.002	.002	.002	BF	.002	.002	.013	.036	.038	.039	.040	.040	.041	.039	.040	.040	.043	.044	.047	.042	.034	.030	.026	.033	23	.047
19	.018	.014	.009	BF	.002	.007	.030	.040	.044	.050	.054	.055	.055	.056	.056	.056	.054	.054	.045	.026	.017	.030	.037	.036	23	.056
20	.032	.025	.014	BF	.006	.002	.018	.033	.046	.050	.053	.056	.058	.061	.060	.062	.062	.060	.055	.050	.049	.051	.054	.053	23	.062
21	.051	.050	.049	BF	.044	.042	.040	.040	.044	.049	.052	.056	.059	.061	.063	.061	.061	.059	.053	.047	.044	.044	.045	.044	23	.063
22	.043	.043	.040	BF	.031	.021	.027	.032	.038	.046	.051	.054	.058	.060	.062	.062	.062	.062	.059	.050	.044	.040	.041	.039	23	.062
23	.030	.019	.018	BF	.013	.030	.033	.040	.045	.049	.051	.053	.055	.058	.060	.062	.062	.061	.046	.035	.036	.048	.047	.045	23	.062
24	.041	.041	.044	BF	.041	.041	.040	.042	.043	.044	.045	.047	.047	.048	.048	.048	.049	.050	.045	.034	.027	.022	.026	.017	23	.050
25	.013	.009	.008	BF	.008	.006	.025	.037	.044	.046	.048	.048	.047	.048	.048	.049	.049	.044	.025	.017	.014	.022	.033	.037	23	.049
26	.036	.032	.033	BF	.026	.025	.029	.037	.044	.049	.052	.054	.053	.054	.054	.054	.051	.049	.047	.046	.044	.042	.041	.040	23	.054
27	.039	.037	.036	BF	.032	.030	.032	.033	.035	.039	.044	.048	.052	.055	.057	.057	.056	.053	.046	.039	.042	.035	.029	.030	23	.057
28	.026	.025	.029	BF	.025	.023	.025	.029	.038	.047	.053	.058	.060	.062	.061	.059	.049	.041	.039	.027	.022	.026	.024	.043	23	.062
29	.049	.047	.042	BF	.038	.040	.040	.034	.032	.032	.031	.031	.034	.035	.035	.035	.034	.033	.030	.028	.028	.027	.027	.027	23	.049
30	.027	.025	.024	BF	.024	.023	.025	.028	.028	.031	.034	.035	.034	.033	.030	.030	.029	.027	.025	.019	.015	.025	.023	.025	23	.035
31	.014	.009	.005	BF	.002	.002	.010	.020	.031	.037	.041	.045	.046	.048	.050	.051	.050	.049	.047	.045	.042	.041	.040	.034	23	.051
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:	.051	.050	.049		.044	.045	.044	.045	.049	.052	.057	.058	.060	.062	.063	.063	.064	.064	.057	.053	.052	.051	.054	.053		
AVG:	.0294	.0276	.0266		.0228	.0221	.0269	.0326	.0376	.0421	.0455	.0479	.0492	.0503	.0505	.0507	.0502	.0483	.0431	.0367	.0330	.0333	.0329	.0323		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0379 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: 37-117-0001 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.023	.024	.038	BF	.035	.034	.039	.041	.047	.048	.049	.051	.050	.050	.049	.048	.048	.045	.043	.041	.037	.033	.033	.022	23	.051	
2	.018	.008	.006	BF	.002	.002	.005	.030	.037	.042	.044	.046	.048	.052	.051	.051	.050	.048	.042	.038	.038	.036	.035	.036	23	.052	
3	.034	.030	.030	BF	.021	.019	.021	.028	.036	.045	.051	.053	.055	.060	.065	.065	.063	.060	.040	.028	.028	.031	.026	.019	23	.065	
4	.021	.017	.014	BF	.009	.013	.019	.028	.040	.045	.050	.052	.055	.057	.060	.062	.063	.055	.042	.042	.045	.042	.039	.040	23	.063	
5	.041	.041	.039	BF	.036	.033	.032	.035	.035	.040	.044	.047	.049	.049	.035	.036	.044	.040	.042	.046	.047	.044	.036	.039	23	.049	
6	.040	.039	.033	BF	.013	.007	.028	.044	.050	.050	.054	.054	.061	.062	.058	.055	.057	.057	.051	.040	.029	.024	.014	.015	23	.062	
7	.015	.010	.010	BF	.006	.006	.033	.041	.046	.052	.055	.055	.052	.055	.055	.057	.059	.055	.051	.045	.042	.035	.028	.018	23	.059	
8	.013	.011	.008	BF	.002	.002	.014	.033	.042	.048	.051	.052	.055	.056	.057	.057	.055	.052	.049	.045	.040	.035	.031	.032	23	.057	
9	.030	.028	.022	BF	.018	.021	.024	.030	.033	.038	.036	.032	.033	.033	.035	.036	.036	.036	.035	.034	.031	.031	.030	.028	23	.038	
10	.026	.031	.034	BF	.023	.027	.025	.027	.027	.029	.037	.039	.045	.051	.050	.055	.056	.055	.038	.027	.030	.025	.024	.025	23	.056	
11	.023	.020	.020	BF	.019	.015	.019	.025	.033	.040	.043	.048	.049	.047	.042	.037	.034	.027	.021	.008	.007	.005	.007	.002	23	.049	
12	.002	.007	.009	BF	.007	.009	.024	.025	.024	.023	.027	.028	.027	.024	.028	.024	.028	.027	.020	.017	.012	.013	.013	.009	23	.028	
13	.011	.017	.019	BF	.019	.018	.020	.026	.034	.038	.043	.048	.049	.045	.048	.045	.042	.047	.045	.048	.048	.043	.046	.048	23	.049	
14	.042	.036	.030	BF	.021	.019	.021	.024	.027	.036	.044	.049	.050	.048	.048	.049	.050	.049	.041	.024	.040	.043	.041	.037	23	.050	
15	.035	.034	.035	BF	.025	.021	.029	.042	.047	.047	.048	.048	.049	.050	.051	.051	.052	.051	.045	.043	.040	.038	.035	.031	23	.052	
16	.026	.011	.002	BF	.002	.005	.019	.036	.043	.048	.051	.054	.057	.061	.059	.059	.055	.052	.047	.043	.039	.042	.040	.040	23	.061	
17	.041	.039	.035	BF	.030	.028	.028	.031	.037	.044	.049	.051	.054	.057	.057	.058	.061	.058	.051	.039	.039	.041	.038	.034	23	.061	
18	.032	.029	.027	BF	.023	.021	.025	.031	.039	.046	.050	.055	.059	.061	.060	.062	.062	.057	.053	.051	.043	.037	.037	.034	23	.062	
19	.030	.029	.028	BF	.020	.019	.021	.026	.036	.044	.051	.056	.058	.062	.059	.047	.041	.030	.029	.035	.039	.036	.038	.035	23	.062	
20	.027	.023	.026	BF	.019	.014	.017	.021	.028	.035	.041	.047	.048	.051	.054	.054	.054	.053	.039	.020	.025	.038	.038	.031	23	.054	
21	.035	.039	.034	BF	.025	.021	.022	.025	.028	.030	.033	.037	.039	.039	.041	.042	.041	.038	.037	.035	.032	.024	.023	.017	23	.042	
22	.011	.007	.005	BF	.008	.010	.017	.022	.029	.040	.047	.039	.043	.044	.044	.042	.044	.044	.042	.039	.034	.036	.029	.024	23	.047	
23	.023	.026	.022	BF	.027	.025	.026	.035	.041	.045	.045	.045	.046	.045	.044	.043	.044	.040	.038	.036	.034	.032	.027	.021	23	.046	
24	.017	.014	.012	BF	.008	.009	.017	.031	.037	.040	.041	.041	.038	.039	.036	.033	.030	.030	.028	.023	.020	.017	.020	.019	23	.041	
25	.019	.015	.014	BF	.012	.014	.019	.021	.026	.032	.035	.038	.041	.042	.035	.034	.036	.036	.033	.030	.025	.022	.021	.020	23	.042	
26	.020	.022	.021	BF	.013	.011	.016	.026	.033	.036	.037	.039	.041	.045	.050	.050	.052	.049	.041	.024	.018	.020	.033	.037	23	.052	
27	.031	.027	.014	BF	.006	.002	.008	.028	.040	.047	.049	.050	.051	.044	.047	.052	.047	.042	.036	.029	.026	.025	.023	.016	23	.052	
28	.020	.021	.022	BF	.028	.028	.030	.033	.037	.045	.048	.046	.043	.040	.040	.040	.038	.039	.038	.037	.033	.030	.020	.011	23	.048	
29	.012	.017	.009	BF	.010	.013	.021	.028	.037	.038	.040	.040	.041	.042	.043	.043	.043	.042	.036	.032	.017	.023	.026	.022	23	.043	
30	.018	.016	.006	BF	.002	.002	.011	.025	.034	.038	.038	.045	.055	.054	.050	.051	.054	.045	.036	.028	.028	.028	.024	.020	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	30		
MAX:	.042	.041	.039		.036	.034	.039	.044	.050	.052	.055	.056	.061	.062	.065	.065	.063	.060	.053	.051	.048	.044	.046	.048			
AVG:	.0245	.0229	.0208		.0163	.0156	.0217	.0299	.0361	.0410	.0444	.0462	.0480	.0488	.0484	.0479	.0480	.0453	.0396	.0342	.0322	.0310	.0292	.0261			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0347 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: 37-117-0001 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 2014

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

DAY	0000	0100	0200	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	.007	.007	BF	.002	.002	.012	.025	.032	.034	.038	.042	.043	.043	.043	.042	.045	.043	.037	.029	.029	.028	.023	.020	23	.045	
2	.016	.013	.014	BF	.016	.017	.015	.015	.016	.022	.028	.031	.033	.031	.033	.032	.030	.030	.028	.025	.019	.013	.012	.012	23	.033	
3	.011	.010	.008	BF	.006	.002	.009	.013	.016	.017	.020	.021	.019	.018	.021	.022	.023	.023	.023	.024	.030	.037	.033	.033	23	.037	
4	.030	.031	.030	BF	.025	.030	.027	.032	.040	.043	.046	.047	.046	.046	.049	.048	.046	.044	.039	.022	.021	.029	.035	.036	23	.049	
5	.033	.026	.018	BF	.014	.020	.025	.028	.033	.039	.042	.043	.045	.048	.051	.051	.051	.049	.034	.026	.025	.021	.023	.017	23	.051	
6	.012	.007	.002	BF	.002	.002	.012	.023	.031	.038	.041	.044	.045	.045	.045	.043	.045	.043	.036	.030	.026	.023	.020	.020	23	.045	
7	.015	.014	.013	BF	.019	.016	.022	.026	.032	.037	.041	.042	.043	.046	.045	.045	.046	.043	.039	.034	.029	.027	.026	.026	23	.046	
8	.025	.025	.025	BF	.023	.023	.025	.028	.031	.036	.040	.044	.046	.048	.048	.048	.048	.045	.044	.042	.040	.039	.038	.039	23	.048	
9	.040	.040	.040	BF	.034	.030	.027	.030	.033	.040	.048	.049	.050	.051	.048	.047	.046	.047	.047	.042	.039	.038	.034	.025	23	.051	
10	.023	.023	.022	BF	.018	.020	.018	.015	.023	.023	.030	.033	.032	.032	.032	.036	.043	.040	.035	.034	.031	.026	.024	.028	23	.043	
11	.022	.021	.021	BF	.014	.017	.016	.021	.029	.035	.038	.037	.038	.038	.036	.038	.040	.037	.035	.015	.002	.012	.035	.031	23	.040	
12	.021	.009	.006	BF	.002	.013	.025	.031	.036	.040	.046	.056	.060	.059	.053	.051	.053	.052	.043	.034	.025	.023	.025	.018	23	.060	
13	.011	.006	.005	BF	.002	.002	.014	.020	.023	.024	.026	.027	.032	.032	.033	.035	.034	.033	.026	.019	.016	.014	.012	.011	23	.035	
14	.011	.010	.009	BF	.007	.007	.010	.015	.021	.024	.028	.033	.037	.036	.034	.037	.036	.034	.033	.032	.030	.027	.027	.027	23	.037	
15	.027	.024	.022	BF	.020	.019	.018	.020	.023	.029	.032	.035	.039	.044	.038	.028	.031	.037	.033	.030	.029	.028	.023	.019	23	.044	
16	.015	.012	.011	BF	.013	.012	.016	.018	.021	.021	.023	.027	.030	.026	.028	.029	.035	.030	.024	.032	.024	.016	.009	.002	23	.035	
17	.002	.008	.002	BF	.012	.013	.017	.027	.037	.049	.061	.060	.055	.056	.058	.054	.042	.036	.035	.034	.028	.037	.037	.023	23	.061	
18	.012	.011	.005	BF	.007	.018	.031	.039	.049	.053	.056	.056	.057	.056	.056	.055	.057	.058	.054	.049	.042	.034	.023	.014	23	.058	
19	.017	.021	.025	BF	.028	.027	.030	.030	.039	.050	.051	.052	.054	.051	.046	.047	.045	.043	.039	.033	.025	.022	.025	.028	23	.054	
20	.028	.023	.017	BF	.005	.002	.013	.016	.028	.037	.041	.043	.043	.042	.040	.039	.037	.037	.034	.029	.028	.021	.013	.008	23	.043	
21	.016	.015	.011	BF	.023	.019	.025	.029	.032	.034	.035	.032	.032	.028	.024	.022	.022	.024	.021	.022	.022	.027	.025	.021	23	.035	
22	.018	.020	.025	BF	.015	.010	.012	.017	.027	.027	.024	.026	.027	.026	.022	.021	.022	.017	.017	.012	.008	.006	.007	.008	23	.027	
23	.009	.010	.009	BF	.008	.008	.008	.014	.020	.025	.028	.030	.032	.031	.033	.036	.033	.033	.029	.024	.020	.014	.010	.013	.015	23	.036
24	.017	.016	.016	BF	.012	.011	.014	.017	.020	.025	.026	.027	.029	.032	.036	.034	.034	.031	.029	.020	.046	.048	.036	.032	23	.048	
25	.030	.033	.035	BF	.034	.031	.028	.029	.030	.034	.041	.044	.045	.046	.049	.046	.046	.045	.036	.035	.033	.033	.031	.027	23	.049	
26	.022	.021	.011	BF	.006	.002	.010	.024	.037	.043	.043	.042	.044	.044	.043	.040	.038	.038	.037	.033	.027	.023	.019	.022	23	.044	
27	.025	.020	.017	BF	.017	.014	.014	.015	.018	.026	.035	.032	.041	.043	.039	.043	.042	.036	.030	.022	.019	.020	.023	.025	23	.043	
28	.028	.031	.032	BF	.026	.024	.024	.033	.046	.048	.048	.048	.049	.052	.053	.054	.048	.045	.036	.019	.014	.019	.019	.023	23	.054	
29	.016	.017	.017	BF	.022	.019	.021	.022	.023	.028	.033	.036	.036	.036	.039	.040	.040	.042	.036	.029	.027	.030	.033	.027	23	.042	
30	.020	.014	.009	BF	.006	.013	.016	.022	.032	.040	.045	.050	.053	.051	.052	.051	.051	.050	.043	.043	.044	.041	.040	.036	23	.053	
31	.031	.026	.029	BF	.012	.009	.014	.029	.035	.043	.048	.049	.050	.050	.048	.047	.042	.039	.036	.032	.039	.037	.040	.039	23	.050	
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.040	.040	.040		.034	.031	.031	.039	.049	.053	.061	.060	.060	.059	.058	.055	.057	.058	.054	.049	.046	.048	.040	.039			
AVG:	.0199	.0182	.0165		.0145	.0146	.0183	.0233	.0295	.0343	.0381	.0399	.0415	.0415	.0411	.0407	.0404	.0387	.0343	.0291	.0268	.0261	.0253	.0230			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0294 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: 37-117-0001 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 2014

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

DAY	0000	0100	0200	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	.036	BF	.030	.033	.027	.025	.024	.022	.027	.039	.034	.038	.037	.040	.035	.029	.027	.026	.025	.021	.017	.014	23	.040
2	.011	.008	.007	BF	.014	.017	.019	.020	.017	.017	.016	.015	.014	.016	.018	.017	.016	.014	.018	.014	.006	.002	.010	.012	23	.020
3	.014	.016	.010	BF	.002	.002	.005	.007	.010	.011	.011	.013	.011	.014	.020	.025	.024	.023	.024	.019	.010	.008	.011	.007	23	.025
4	.002	.002	.002	BF	.002	.006	.011	.016	.024	.027	.031	.032	.030	.025	.028	.025	.025	.025	.024	.020	.016	.014	.010	.009	23	.032
5	.006	.002	.002	BF	.002	.002	.005	.008	.012	.015	.018	.020	BA	.025	.027	.029	.032	.030	.027	.010	.002	.007	.005	.006	22	.032
6	.006	.007	.007	BF	.002	.007	.008	.014	.024	.033	.039	.049	.053	.055	.059	.059	.057	.049	.018	.008	.002	.002	.002	.002	23	.059
7	.011	.008	.002	BF	.007	.009	.018	.026	.040	.044	.048	.053	.053	.052	.054	.055	.056	.053	.048	.037	.034	.027	.016	.010	23	.056
8	.012	.008	.002	BF	.002	.002	.021	.029	.038	.049	.050	.051	.051	.049	.049	.048	.046	.039	.033	.031	.032	.025	.022	.029	23	.051
9	.039	.043	.040	BF	.034	.033	.022	.020	.020	.032	.037	.042	.044	.043	.041	.036	.031	.033	.031	.027	.020	.014	.014	.015	23	.044
10	.013	.013	.009	BF	.015	.010	.010	.011	.017	.028	.043	.043	.045	.047	.044	.039	.039	.033	.033	.035	.044	.043	.040	.035	23	.047
11	.021	.008	.011	BF	.015	.014	.015	.031	.037	.039	.040	.042	.043	.044	.045	.047	.045	.043	.039	.036	.032	.029	.030	.028	23	.047
12	.029	.027	.026	BF	.024	.017	.018	.026	.030	.032	.031	.032	.032	.031	.035	.036	.032	.031	.021	.014	.018	.020	.042	.037	23	.042
13	.030	.026	.023	BF	.018	.015	.015	.022	.029	.033	.035	.038	.041	.041	.043	.043	.042	.041	.039	.032	.023	.019	.012	.014	23	.043
14	.017	.021	.020	BF	.014	.014	.015	.021	.030	.040	.046	.049	.050	.048	.047	.047	.046	.042	.027	.016	.006	.008	.007	.006	23	.050
15	.009	.016	.016	BF	.011	.009	.014	.022	.031	.037	.045	.049	.050	.051	.050	.052	.053	.049	.022	.015	.025	.029	.031	.031	23	.053
16	.028	.020	.018	BF	.020	.011	.017	.024	.030	.036	.038	.042	.046	.050	.049	.046	.047	.040	.041	.039	.034	.024	.019	.013	23	.050
17	.014	.016	.014	BF	.007	.007	.010	.012	.015	.021	.030	.037	.045	.045	.040	.036	.034	.026	.019	.014	.002	.002	.002	.002	23	.045
18	.002	.002	.002	BF	.002	.002	.002	.009	.019	.028	.037	.036	.032	.034	.039	.040	.038	.035	.030	.026	.021	.022	.029	.031	23	.040
19	.034	.035	.030	BF	.023	.020	.017	.018	.021	.025	.032	.036	.035	.032	.037	.039	.043	.042	.022	.010	.009	.020	.017	.013	23	.043
20	.014	.012	.010	BF	.013	.013	.014	.019	.025	.032	.034	.034	.036	.036	.037	.036	.034	.034	.016	.021	.021	.016	.014	.010	23	.037
21	.011	.010	.009	BF	.002	.002	.006	.009	.019	.030	.035	.041	.045	.043	.046	.046	.044	.036	.011	.002	.002	.002	.002	.002	23	.046
22	.002	.002	.002	BF	.011	.008	.007	.016	.026	.030	.034	.036	.036	.039	.037	.034	.031	.031	.023	.021	.015	.007	.006	.002	23	.039
23	.007	.016	.019	BF	.002	.002	.006	.018	.034	.035	.038	.032	.034	.038	.037	.039	.037	.032	.032	.032	.027	.019	.023	.021	23	.039
24	.020	.021	.022	BF	.019	.019	.019	.020	.026	.030	.031	.031	.032	.031	.034	.033	.033	.033	.032	.028	.027	.024	.018	.015	23	.034
25	.014	.015	.015	BF	.014	.015	.015	.018	.024	.027	.027	.029	.028	.030	.031	.032	.032	.033	.033	.030	.029	.021	.018	.017	23	.033
26	.014	.013	.012	BF	.012	.012	.012	.015	.020	.031	.035	.036	.036	.037	.037	.039	.039	.036	.029	.025	.025	.024	.022	.022	23	.039
27	.018	.012	.013	BF	.016	.017	.019	.020	.020	.026	.030	.031	.033	.035	.037	.041	.044	.040	.031	.013	.002	.002	.002	.002	23	.044
28	.007	.010	.011	BF	.010	.009	.011	.019	.031	.039	.041	.042	.045	.046	.050	.054	.054	.043	.021	.010	.009	.037	.043	.040	23	.054
29	.035	.029	.027	BF	.041	.044	.043	.043	.041	.045	.046	.049	.049	.050	.050	.048	.046	.046	.041	.041	.039	.039	.037	.026	23	.050
30	.030	.033	.035	BF	.030	.020	.026	.028	.029	.035	.038	.044	.049	.048	.048	.043	.041	.036	.026	.022	.020	.019	.015	.011	23	.049
31	.009	.011	.005	BF	.002	.005	.007	.016	.025	.026	.026	.027	.028	.028	.028	.029	.029	.025	.018	.016	.015	.014	.012	.010	23	.029
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:	.039	.043	.040		.041	.044	.043	.043	.041	.049	.050	.053	.053	.055	.059	.057	.053	.053	.048	.041	.044	.043	.043	.040		
AVG:	.0167	.0162	.0147		.0134	.0128	.0146	.0194	.0254	.0308	.0345	.0371	.0387	.0387	.0398	.0398	.0389	.0355	.0276	.0223	.0191	.0181	.0177	.0159		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0255 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: 37-117-0001 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 2014

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

DAY	0000	0100	0200	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	.008	.005	BF	.005	.006	.008	.012	.019	.024	.027	.028	.031	.035	.035	.032	.029	.018	.008	.015	.020	.020	.022	.020	23	.035	
2	.018	.015	.013	BF	.010	.008	.009	.016	.024	.030	.033	.035	.037	.039	.040	.039	.037	.032	.030	.028	.022	.018	.016	.017	23	.040	
3	.018	.016	.015	BF	.010	.009	.008	.015	.021	.034	.039	.042	.045	.048	.049	.051	.051	.044	.025	.026	.020	.013	.023	.025	23	.051	
4	.020	.020	.015	BF	.012	.006	.002	.008	.014	.023	.028	.032	.030	.031	.023	.021	.017	.016	.012	.008	.002	.002	.002	.002	23	.032	
5	.002	.002	.002	BF	.002	.002	.002	.010	.015	.020	.021	.023	.024	.026	.026	.025	.022	.012	.012	.010	.007	.006	.008	.009	23	.026	
6	.007	.005	.002	BF	.002	.002	.005	.010	.017	.024	.027	.027	.028	.028	.024	.021	.021	.023	.023	.021	.019	.018	.016	.017	23	.028	
7	.019	.017	.016	BF	.015	.014	.011	.012	.017	.020	.022	.027	.034	.033	.025	.027	.026	.025	.023	.024	.025	.026	.025	.022	23	.034	
8	.020	.020	.018	BF	.016	.017	.017	.018	.021	.027	.029	.026	.019	.022	.024	.023	.018	.017	.013	.023	.030	.030	.027	.023	23	.030	
9	.020	.018	.018	BF	.017	.013	.012	.015	.019	.022	.025	.027	.026	.027	.025	.028	.030	.026	.021	.017	.023	.021	.020	.020	23	.030	
10	.018	.015	.014	BF	.015	.015	.013	.017	.018	.023	.027	.029	.031	.031	.032	.032	.032	.030	.017	.020	.022	.022	.022	.018	23	.032	
11	.011	.002	.007	BF	.009	.008	.008	.013	.017	.024	.031	.036	.038	.039	.038	.039	.033	.029	.020	.019	.018	.020	.017	.016	23	.039	
12	.012	.009	.007	BF	.006	.006	.005	.011	.021	.026	.029	.031	.033	.036	.033	.029	.027	.025	.025	.026	.026	.025	.023	.022	23	.036	
13	.022	.020	.018	BF	.016	.016	.015	.016	.019	.027	.028	.029	.030	.030	.031	.029	.024	.025	.029	.029	.026	.023	.026	.028	23	.031	
14	.026	.024	.022	BF	.020	.020	.019	.021	.028	.030	.032	.035	.037	.036	.036	.036	.036	.033	.027	.024	.028	.025	.019	.017	23	.037	
15	.011	.009	.009	BF	.011	.011	.013	.013	.016	.022	.028	.036	.041	.041	.039	.032	.028	.023	.014	.012	.017	.023	.019	.021	23	.041	
16	.022	.017	.014	BF	.009	.002	.002	.009	.019	.025	.033	.035	.038	.039	.039	.039	.039	.029	.020	.012	.018	.029	.033	.038	23	.039	
17	.037	.038	.037	BF	.034	.033	.031	.033	.044	.048	.053	.053	.054	.054	.052	.050	.051	.044	.039	.034	.028	.017	.022	.021	23	.054	
18	.018	.015	.019	BF	.007	.015	.021	.028	.037	.045	.051	.052	.052	.053	.052	.053	.052	.049	.043	.043	.048	.045	.035	.023	23	.053	
19	.010	.008	.006	BF	.002	.009	.011	.027	.043	.048	.051	.054	.056	.058	.057	.059	.060	.058	.057	.054	.043	.035	.031	.029	23	.060	
20	.027	.035	.037	BF	.037	.036	.032	.031	.032	.033	.034	.035	.035	.036	.039	.039	.036	.037	.035	.031	.030	.030	.028	.025	23	.039	
21	.024	.021	.022	BF	.022	.024	.024	.025	.026	.025	.026	.028	.037	.039	.042	.043	.038	.033	.029	.032	.034	.035	.034	.034	23	.043	
22	.033	.031	.026	BF	.016	.017	.019	.020	.023	.029	.033	.036	.037	.038	.039	.040	.039	.018	.010	.008	.007	.006	.007	.007	23	.040	
23	.015	.022	.026	BF	.018	.018	.020	.021	.021	AZ	.018	.019	.019	.020	.021	.023	.022	.022	.021	.020	.021	.022	.022	.024	22	.026	
24	.024	.022	.021	BF	.022	.023	.023	.024	.026	.025	.027	.027	.026	.028	.031	.033	.035	.033	.029	.026	.025	.026	.025	.023	23	.035	
25	.020	.019	.018	BF	.018	.018	.018	.017	.016	.015	.015	.017	.017	.019	.021	.021	.022	.021	.019	.019	.019	.016	.014	.012	23	.022	
26	.010	.010	.011	BF	.016	.017	.013	.013	.014	.015	.018	.023	.032	.035	.037	.036	.034	.030	.024	.024	.022	.020	.016	.018	23	.037	
27	.007	.009	.018	BF	.012	.009	.008	.016	.028	.036	.039	.041	.043	.047	.046	.048	.047	.037	.036	.032	.019	.017	.006	.002	23	.048	
28	.002	.002	.007	BF	.015	.014	.018	.024	.031	.038	.041	.044	.045	.045	.040	.034	.026	.010	.002	.002	.002	.002	.002	.002	23	.045	
29	.002	.002	.002	BF	.002	.002	.002	.002	.009	.022	.029	.034	.034	.038	.037	.035	.034	.025	.019	.017	.013	.011	.012	.009	23	.038	
30	.009	.010	.012	BF	.010	.002	.005	.014	.023	.030	.036	.037	.038	.037	.037	.037	.035	.025	.020	.021	.010	.008	.002	.002	23	.038	
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:	.037	.038	.037		.037	.036	.032	.033	.044	.048	.053	.054	.056	.058	.057	.059	.060	.058	.057	.054	.048	.045	.035	.038			
AVG:	.0164	.0154	.0152		.0135	.0131	.0131	.0170	.0226	.0279	.0310	.0333	.0349	.0363	.0358	.0353	.0336	.0288	.0237	.0226	.0215	.0204	.0191	.0182			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0239 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: 37-117-0001 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 2014

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

DAY	0000	0100	0200	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	.006	.013	BF	.012	.012	.007	.013	.021	.027	.034	.039	.040	.038	.038	.039	.037	.030	.014	.006	.015	.006	.007	.002	23	.040
2	.002	.002	.002	BF	.002	.002	.002	.010	.021	.028	.034	.037	.040	.041	.043	.045	.044	.027	.010	.030	.033	.030	.023	.018	23	.045
3	.018	.022	.020	BF	.024	.022	.019	.021	.025	.031	.034	.037	.042	.042	.044	.042	.039	.039	.041	.038	.037	.038	.039	.038	23	.044
4	.035	.034	.034	BF	.026	.022	.018	.020	.023	.028	.032	.034	.038	.039	.040	.040	.037	.033	.030	.033	.032	.031	.029	.027	23	.040
5	.027	.025	.016	BF	.007	.005	.002	.010	.022	.027	.030	.030	.031	.031	.031	.032	.030	.019	.009	.005	.002	.002	.002	.002	23	.032
6	.002	.002	.002	BF	.002	.002	.002	.010	.021	.027	.033	.036	.036	.038	.040	.040	.039	.034	.032	.031	.030	.024	.022	.021	23	.040
7	.025	.026	.019	BF	.011	.011	.005	.012	.023	.027	.034	.038	.040	.042	.042	.040	.040	.033	.026	.025	.026	.028	.026	.025	23	.042
8	.025	.027	.028	BF	.026	.024	.020	.021	.026	.034	.040	.043	.045	.045	.046	.048	.043	.016	.006	.005	.005	.008	.022	.027	23	.048
9	.028	.030	.027	BF	.009	.015	.002	.018	.029	.039	.046	.049	.051	.051	.053	.053	.041	.011	.002	.002	.010	.027	.025	.022	23	.053
10	.025	.020	.013	BF	.002	.002	.002	.011	.024	.038	.045	.050	.050	.050	.052	.052	.045	.040	.040	.040	.037	.036	.033	.029	23	.052
11	.027	.024	.022	BF	.025	.026	.026	.026	.030	.033	.038	.043	.046	.046	.043	.033	.019	.021	.021	.020	.022	.022	.019	23	.046	
12	.016	.014	.013	BF	.013	.013	.015	.016	.021	.028	.036	.038	.038	.041	.038	.039	.040	.037	.036	.034	.034	.033	.033	.028	23	.041
13	.015	.015	.018	BF	.002	.002	.002	.010	.023	.029	.034	.036	.035	.035	.036	.035	.035	.033	.031	.029	.027	.027	.026	.025	23	.036
14	.023	.023	.024	BF	.023	.018	.019	.024	.029	.035	.039	.039	.039	.038	.037	.036	.035	.034	.033	.033	.033	.033	.033	.033	23	.039
15	.032	.029	.029	BF	.028	.025	.023	.026	.028	.029	.027	.027	.029	.029	.027	.024	.022	.021	.022	.023	.021	.018	.014	.014	23	.032
16	.015	.014	.014	BF	.005	.002	.007	.011	.017	.026	.035	.039	.040	.041	.042	.038	.033	.030	.025	.021	.020	.018	.016	.015	23	.042
17	.008	.007	.007	BF	.002	.002	.002	.006	.012	.019	.024	.031	.036	.036	.038	.040	.038	.025	.015	.013	.021	.020	.022	.023	23	.040
18	.022	.022	.021	BF	.019	.016	.013	.016	.021	.028	.037	.045	.048	.049	.049	.047	.043	.040	.037	.035	.033	.029	.024	.023	23	.049
19	.022	.020	.018	BF	.018	.015	.013	.014	.018	.023	.026	.029	.032	.035	.036	.035	.035	.020	.011	.007	.005	.002	.002	.002	23	.036
20	.002	.002	.002	BF	.002	.002	.002	.002	.016	.030	.037	.038	.038	.041	.040	.038	.038	.024	.021	.024	.024	.025	.020	.007	23	.041
21	.002	.002	.002	BF	.002	.007	.002	.011	.020	.031	.038	.044	.048	.048	.047	.048	.038	.014	.005	.006	.005	.017	.024	.012	23	.048
22	.018	.021	.021	BF	.019	.018	.017	.018	.018	.020	.019	.021	.024	.029	.029	.028	.028	.028	.027	.026	.025	.023	.022	.023	23	.029
23	.023	.022	.018	BF	.018	.016	.014	.020	.026	.030	.034	.037	.039	.040	.040	.042	.041	.019	.012	.006	.013	.011	.012	.017	23	.042
24	.015	.017	.013	BF	.008	.006	.018	.018	.024	.029	.034	.040	.043	.043	.044	.044	.036	.013	.005	.007	.002	.002	.002	.002	23	.044
25	.002	.002	.002	BF	.005	.002	.002	.002	.018	.030	.035	.041	.046	.049	.051	.051	.044	.030	.024	.030	.030	.030	.034	.035	23	.051
26	.034	.033	.032	BF	.029	.026	.022	.023	.030	.037	.041	.045	.048	.049	.050	.050	.048	.036	.039	.026	.021	.018	.013	.009	23	.050
27	.010	.011	.008	BF	.002	.002	.002	.005	.020	.035	.041	.045	.046	.048	.048	.046	.029	.011	.002	.009	.011	.014	.014	.009	23	.048
28	.006	.002	.002	BF	.002	.002	.002	.002	.024	.038	.044	.047	.049	.050	.053	.049	.043	.029	.034	.039	.040	.038	.034	.032	23	.053
29	.030	.027	.028	BF	.033	.034	.032	.029	.029	.033	.036	.043	.046	.046	.049	.049	.036	.017	.008	.006	.017	.035	.033	.029	23	.049
30	.027	.027	.026	BF	.030	.026	.022	.022	.024	.026	.027	.032	.037	.040	.039	.041	.040	.022	.008	.013	.025	.026	.025	.020	23	.041
31	.024	.022	.020	BF	.014	.013	.012	.012	.015	.024	.033	.036	.037	.038	.039	.038	.036	.032	.028	.025	.023	.023	.025	.023	23	.039
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	.034	.034		.033	.034	.032	.029	.030	.039	.046	.050	.051	.051	.053	.053	.048	.040	.041	.040	.040	.038	.039	.038		
AVG:	.0181	.0177	.0166		.0135	.0126	.0112	.0148	.0225	.0296	.0347	.0384	.0405	.0415	.0422	.0417	.0376	.0263	.0211	.0209	.0218	.0224	.0219	.0197		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0255 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: JANUARY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.011	.024	.027	.026	.030	.034	.033	.032	.024	.020	.005	.002	.002	.002	.002	23	.034
2	.002	.005	.005	BD	.005	.008	.005	.002	.002	.007	.013	.016	.017	.014	.011	.014	.016	.015	.008	.009	.013	.019	.025	.022	23	.025
3	.023	.023	.023	BD	.026	.029	.030	.031	.032	.036	.036	.033	.035	.037	.037	.034	.021	.013	.008	.015	.014	.009	.023	.021	23	.037
4	.008	.007	.007	BD	.010	.002	.002	.002	.011	.028	.029	.032	.032	.031	.030	.029	.029	.027	.025	.026	.025	.025	.023	.021	23	.032
5	.022	.020	.021	BD	.018	.016	.016	.014	.017	.018	.018	.019	.018	.016	.012	.010	.010	.009	.009	.010	.009	.008	.005	.005	23	.022
6	.005	.005	.006	BD	.002	.002	.002	.002	.010	.019	.021	.026	.028	.033	.031	.033	.034	.032	.034	.035	.036	.035	.035	.035	23	.036
7	.035	.035	.033	BD	.028	.027	.024	.019	.024	.031	.031	.031	.032	.033	BA	.031	.026	.027	.020	.009	.002	.002	.002	.002	22	.035
8	.002	.008	.008	BD	.002	.002	.002	.002	.002	.010	.016	.025	.027	.029	.034	.037	.035	.030	.009	.002	.002	.002	.002	.002	23	.037
9	.002	.002	.002	BD	.002	.002	.002	.002	.002	.012	.025	.031	.036	.038	.038	.037	.034	.027	.020	.015	.012	.011	.019	.024	23	.038
10	.022	.015	.017	BD	.022	.020	.018	.014	.014	.010	.011	.011	BA	.010	.011	.008	.007	.002	.002	.002	.002	.002	.002	.002	22	.022
11	.002	.002	.002	BD	.002	.002	.002	.002	.002	.009	.018	.021	.025	.025	.029	.027	.028	.028	.027	.025	.024	.026	.025	.016	23	.029
12	.020	.028	.025	BD	.028	.030	.024	.016	.018	.026	.033	.034	.036	.037	.038	.039	.038	.034	.027	.013	.008	.011	.007	.012	23	.039
13	.016	.011	.005	BD	.002	.008	.010	.002	.007	.021	.028	.032	AV	AV	.036	.035	.032	.024	.015	.010	.007	.006	.013	.021	21	.036
14	.021	.022	.017	BD	.019	.017	.012	.002	.006	.008	.013	.021	.026	.028	.032	.033	.034	.028	.014	.002	.002	.002	.002	.002	23	.034
15	.002	.002	.002	BD	.002	.002	.002	.002	.002	AZ	AZ	.013	.025	.035	.039	.036	.029	.025	.028	.030	.031	.031	.029	.029	21	.039
16	.028	.025	.023	BD	.024	.023	.017	.014	.018	.022	.025	.027	.026	.028	.031	.034	.034	.029	.020	.013	.014	.021	.024	.023	23	.034
17	.018	.021	.020	BD	.020	.023	.018	.007	.010	.024	.027	.030	.033	.037	.038	.040	.040	.036	.025	.016	.012	.032	.034	.030	23	.040
18	.028	.028	.023	BD	.028	.030	.028	.028	.029	.030	.032	.032	.032	.033	.034	.034	.035	.032	.026	.017	.019	.022	.026	.026	23	.035
19	.028	.029	.029	BD	.031	.030	.029	.025	.028	.031	.032	.034	.037	.039	.041	.041	.040	.038	.030	.020	.021	.024	.025	.026	23	.041
20	.023	.019	.022	BD	.019	.017	.012	.008	.009	.020	.027	.032	.036	.039	.040	.042	.041	.038	.030	.019	.014	.015	.021	.015	23	.042
21	.019	.015	.019	BD	.022	.017	.009	.002	.005	.015	.017	.018	.024	.025	.027	.025	.035	.034	.029	.027	.026	.026	.022	.030	23	.035
22	.031	.033	.028	BD	.021	.029	.027	.023	.024	.025	.028	.033	.035	.035	.035	.036	.036	.031	.017	.002	.002	.005	.002	.002	23	.036
23	.002	.005	.019	BD	.012	.009	.002	.002	.002	.019	.029	.030	.034	.036	.038	.038	.037	.030	.027	.031	.029	.032	.035	.036	23	.038
24	.032	.032	.032	BD	.030	.029	.029	.026	.026	.032	.033	.034	.034	.029	.034	.035	.032	.021	.020	.012	.006	.009	.021	.026	23	.035
25	.029	.028	.028	BD	.029	.029	.029	.028	.028	.031	.033	.036	.037	.037	.035	.032	.031	.030	.029	.028	.028	.028	.027	.027	23	.037
26	.026	.025	.025	BD	.015	.006	.002	.006	.014	.019	.026	.032	.037	.039	.040	.040	.039	.036	.033	.032	.030	.031	.032	.032	23	.040
27	.031	.030	.031	BD	.032	.030	.028	.023	.025	.028	.034	.033	.036	.036	.038	.042	.041	.036	.030	.016	.017	.027	.030	.033	23	.042
28	.034	.035	.036	BD	.035	.035	.032	.029	.030	.032	.032	.034	.033	.032	.031	.029	.027	.026	.026	.026	.025	.025	.026	.026	23	.036
29	.026	.028	.029	.030	.030	.029	.027	.025	.026	.030	.032	.034	.035	.036	.033	.032	.032	.032	.030	.025	.017	.012	.006	.002	24	.036
30	.002	.002	.002	.002	.002	.002	.002	.002	.010	.024	.032	.033	.035	.036	.038	.038	.038	.034	.027	.005	.002	.002	.002	.006	24	.038
31	.002	.005	.002	.002	.002	.002	.002	.002	.002	.005	.018	.022	.029	.036	.038	.039	.040	.034	.024	.015	.002	.002	.002	.002	24	.040
NO.:	31	31	31	3	31	31	31	31	31	30	30	31	29	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.035	.035	.036	.030	.035	.035	.032	.031	.032	.036	.036	.036	.037	.039	.041	.042	.041	.038	.034	.035	.036	.035	.035	.036		
AVG:	.0175	.0176	.0175	.0113	.0168	.0164	.0144	.0117	.0141	.0211	.0258	.0280	.0308	.0316	.0327	.0328	.0322	.0285	.0226	.0165	.0145	.0165	.0174	.0176		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0214 MONTHLY MAX: .042

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.012	.029	.033	.040	.043	.042	.039	.038	.038	.035	.027	.026	.025	.024	.024	24	.043	
2	.024	.026	.025	.023	.021	.021	.025	.022	.023	.026	.026	.029	.032	.035	.036	.038	.038	.035	.030	.028	.027	.025	.021	.018	24	.038	
3	.019	.021	.022	.021	.023	.022	.020	.017	.015	.013	.016	.020	.028	.030	.034	.025	.017	.014	.014	.015	.014	.015	.017	.020	24	.034	
4	.021	.020	.028	BD	.030	.029	.025	.024	.024	.024	.025	.024	BA	.024	.023	.021	.017	.017	.016	.016	.017	.016	.016	.015	22	.030	
5	.013	.015	.016	BD	.016	.012	.009	.006	.005	.002	.005	.007	.009	.016	.019	.020	.020	.013	.008	.031	.029	.026	.026	.024	23	.031	
6	.025	.021	.024	BD	.027	.026	.024	.021	.022	.028	.032	.033	.034	.034	.034	.034	.033	.029	.027	.018	.013	.012	.011	.011	23	.034	
7	.009	.006	.002	BD	.002	.002	.002	.002	.002	.017	.024	.024	.024	.027	.029	.035	.034	.030	.024	.002	.007	.018	.022	.022	23	.035	
8	.021	.015	.011	BD	.002	.002	.002	.002	.009	.014	.022	.028	.031	.034	.037	.039	.035	.033	.019	.002	.014	.032	.030	.028	23	.039	
9	.024	.026	.025	BD	.021	.023	.021	.018	.022	.026	.028	.033	.037	.040	.042	.043	.043	.043	.039	.039	.040	.036	.028	.024	23	.043	
10	.018	.010	.002	BD	.012	.018	.011	.015	.017	.024	.027	.031	.032	.031	.027	.027	.026	.025	.024	.026	.027	.029	.030	.029	23	.032	
11	.028	.027	.025	BD	.023	.024	.022	.023	.026	.022	.018	.017	.017	.018	.017	.016	.020	.020	.019	.020	.019	.018	.017	.017	23	.028	
12	.017	.017	.020	BD	.028	.028	.029	.030	.030	.031	.032	.032	.033	.033	.034	.032	.030	.031	.031	.032	.030	.030	.030	.030	23	.034	
13	.030	.030	.030	BD	.030	.030	.030	.029	.029	.027	.028	.028	.029	.031	.036	.037	.036	.037	.036	.030	.031	.030	.033	.031	23	.037	
14	.024	.024	.031	BD	.026	.014	.011	.013	.019	.032	.034	.040	.042	.044	.047	.047	.046	.043	.035	.033	.033	.037	.034	.037	23	.047	
15	.035	.033	.028	BD	.020	.021	.024	.023	.025	.031	.034	.036	.041	.042	.044	.045	.044	.041	.032	.009	.015	.019	.010	.012	23	.045	
16	.008	.007	.012	BD	.011	.011	.017	.016	.019	.027	.033	.038	.041	.042	.044	.045	.045	.043	.036	.023	.019	.012	.021	.008	23	.045	
17	.002	.002	.017	BD	.029	.028	.028	.030	.032	.034	BA	.037	.038	.038	.039	.041	.040	.038	.033	.035	.037	.036	.035	.033	22	.041	
18	.029	.029	.027	BD	.011	.002	.002	.002	.007	.021	.030	.037	.042	.044	.044	.043	.048	.044	.033	.025	.020	.021	.011	.015	23	.048	
19	.033	.035	.031	BD	.027	.028	.026	.022	.020	.022	.026	.032	.036	.038	.043	.045	.045	.041	.034	.030	.033	.031	.025	.019	23	.045	
20	.015	.017	.014	BD	.007	.002	.006	.006	.013	.022	.030	.041	.051	.051	.044	.039	.037	.038	.034	.027	.026	.041	.041	.035	23	.051	
21	.032	.032	.032	BD	.029	.027	.025	.023	.023	.028	.030	.031	.030	.030	.032	.035	.044	.043	.033	.033	.020	.013	.016	.014	.008	23	.044
22	.002	.002	.002	BD	.002	.002	.002	.002	.017	.034	.033	.035	.038	.043	.045	.046	.046	.044	.037	.025	.011	.021	.026	.018	23	.046	
23	.020	.005	.006	BD	.019	.018	.006	.005	.017	.032	.034	.040	.046	.049	.050	.051	.050	.048	.046	.043	.040	.039	.039	.036	23	.051	
24	.033	.030	.025	BD	.029	.029	.023	.007	.023	.034	.038	.042	.044	.047	.048	.048	.046	.043	.036	.033	.030	.032	.025	.024	23	.048	
25	.030	.032	.031	BD	.030	.026	.013	.006	.014	.022	.027	.027	.037	.039	.041	.040	.037	.036	.032	.032	.033	.032	.032	.031	23	.041	
26	.030	.030	.030	BD	.027	.027	.027	.022	.023	.026	.028	.033	.034	.034	.036	.037	.039	.039	.032	.028	.030	.032	.030	.026	23	.039	
27	.025	.025	.022	BD	.025	.023	.013	.013	.023	.027	.031	.033	.033	.037	.042	.044	.044	.041	.031	.024	.035	.033	.033	.029	23	.044	
28	.027	.029	.030	BD	.033	.032	.029	.029	.033	.036	.037	.038	.040	.042	.043	.045	.054	.062	.052	.042	.035	.034	.035	.031	23	.062	
29																									0		
30																									0		
31																									0		
NO.:	28	28	28	3	28	28	28	28	28	28	27	28	27	28	28	28	28	28	28	28	28	28	28	28	28		
MAX:	.035	.035	.032	.023	.033	.032	.030	.030	.033	.036	.038	.042	.051	.051	.050	.051	.054	.062	.052	.043	.040	.041	.041	.037			
AVG:	.0213	.0203	.0204	.0153	.0201	.0189	.0169	.0154	.0191	.0248	.0280	.0314	.0348	.0363	.0376	.0378	.0376	.0360	.0306	.0255	.0251	.0267	.0256	.0234			

MONTHLY OBSERVATIONS: 645 MONTHLY MEAN: .0266 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
 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.030	BD	.028	.024	.023	.019	.021	.020	.020	.023	.029	.032	.037	.042	.045	.044	.041	.033	.012	.002	.002	.002	23	.045	
2	.002	.002	.002	BD	.013	.017	.008	.005	.024	.038	.044	.051	.054	.056	.057	.057	.057	.056	.055	.050	.047	.046	.047	.047	23	.057	
3	.047	.046	.044	BD	.041	.039	.038	.035	.030	.027	.024	.012	.013	.016	.024	.033	.035	.037	.038	.042	.046	.042	.041	.040	23	.047	
4	.039	.039	.038	AV	.037	.036	.034	.031	.035	.035	.036	.036	.037	.038	.038	.038	.038	.038	.037	.036	.033	.033	.032	.031	23	.039	
5	.030	.028	.026	BD	.023	.021	.018	.014	.018	.024	.023	.028	.030	.032	.034	.035	.035	.035	.031	.025	.013	.002	.008	.025	23	.035	
6	.030	.032	.032	BD	.025	.022	.019	.021	.027	.027	.028	.028	.029	.028	.031	.031	.031	.031	.030	.027	.030	.031	.032	.034	23	.034	
7	.034	.036	.036	BD	.037	.036	.033	.033	.033	.032	.033	.035	.035	.036	.037	.038	.040	.039	.036	.033	.027	.008	.002	.002	23	.040	
8	.002	.002	.002	BD	.002	.002	.002	.002	.008	.014	.018	.031	.042	.048	.048	.049	.050	.048	.043	.038	.028	.032	.030	.034	23	.050	
9	.028	.015	.010	BD	.009	.002	.002	.002	.007	.028	.050	.052	.054	.054	.053	.053	.052	.053	.046	.032	.013	.006	.026	.041	23	.054	
10	.037	.028	.028	BD	.002	.002	.002	.002	BA	BA	7	.037															
11	BA	BA	0																								
12	BA	BC	BC	BC	.043	.044	.040	.039	.042	.040	.040	.038	8	.044													
13	.037	.038	.037	BD	.039	.038	.034	.033	.038	.040	.041	.043	.045	.046	.047	.047	.047	.046	.042	.033	.030	.028	.027	.029	23	.047	
14	.015	.002	.002	BD	.002	.002	.002	.002	.019	.037	.042	.044	.047	.047	.049	.051	.052	.051	.050	.044	.044	.045	.046	.047	23	.052	
15	.047	.044	.039	.039	.038	.038	.032	.030	.037	.045	.050	.055	.058	.059	.060	.061	.061	.060	.056	.048	.037	.016	.002	.002	24	.061	
16	.002	.002	.010	.010	.002	.014	.018	.030	.031	.025	.022	.025	.028	.037	.037	.036	.036	.035	.035	.034	.033	.032	.032	.034	24	.037	
17	.036	.034	.034	.035	.033	.031	.031	.030	.030	.030	.030	.029	.027	.028	.026	.027	.028	.028	.026	.026	.027	.027	.028	.028	24	.036	
18	.028	.030	.030	.030	.029	.028	.024	.023	.024	.025	.024	.023	.026	.027	.029	.033	.032	.030	.030	.029	.025	.029	.030	.029	24	.033	
19	.029	.026	.026	.026	.027	.023	.017	.018	.019	.022	.024	BA	BA	BA	.022	.028	.025	.029	.023	.013	.009	.007	.007	.002	21	.029	
20	.006	.011	.010	BD	.002	.002	.002	.002	BA	BA	BA	BC	BC	BC	.048	.049	.049	.048	.042	.031	.025	.017	.014	.023	17	.049	
21	.032	.026	.031	BD	.005	.002	.002	.002	.010	.032	BA	BA	BA	BC	BC	BC	.052	.050	.046	.037	.033	.028	.032	.031	17	.052	
22	.038	.041	.041	BD	.034	.033	.027	.031	.037	.046	.054	.058	.059	.061	.062	.063	.062	.061	.058	.052	.044	.035	.026	.025	23	.063	
23	.028	.034	.027	BD	.009	.002	.027	.035	.043	.040	.040	.037	.036	.032	.034	.036	.035	.037	.034	.021	.010	.002	.002	.002	23	.043	
24	.006	.021	.017	BD	.026	.023	.012	.022	.030	.035	.038	.041	.042	.043	.043	.043	.043	.043	.043	.041	.039	.039	.036	.037	23	.043	
25	.037	.038	.039	BD	.037	.036	.025	BA	BA	BC	BC	BC	.023	.029	.037	.041	.041	.044	.041	.041	.040	.039	.038	.037	18	.044	
26	.036	.036	.036	BD	.030	.027	.013	.023	.037	.039	.041	.042	.044	.046	.047	.048	.049	.048	.043	.033	.016	.002	.002	.002	23	.049	
27	.002	.002	.002	BD	.006	.010	.010	.019	BF	BF	BC	BC	BC	.056	.058	.059	.059	.053	.052	.037	.050	.047	.045	17	.059		
28	.042	.041	.040	BD	.038	.036	.035	.036	.038	.039	.042	.043	BD	BD	.013	.010	.009	.009	.010	.009	.009	.007	.006	20	.043		
29	.006	.008	.010	BD	.034	.038	.038	.035	BA	.033	.031	.031	.034	.034	.034	.034	.035	.039	.035	.037	.031	.026	.022	22	.039		
30	.025	.029	.030	BD	.033	.033	.031	.030	.034	.039	.043	.045	.045	.045	.044	.046	.046	.046	.045	.042	.037	.019	.014	.013	23	.046	
31	.011	.007	.006	BD	.007	.005	.002	BA	BA	BA	BA	BA	BA	BC	BC	BC	.051	.048	.044	.030	.010	.002	.008	.016	14	.051	
NO.:	29	29	29	5	29	29	29	27	23	24	23	22	22	22	25	26	29	29	29	29	29	29	29	29	29		
MAX:	.047	.046	.044	.039	.041	.039	.038	.036	.043	.046	.054	.058	.059	.061	.062	.063	.062	.061	.058	.052	.047	.050	.047	.047			
AVG:	.0256	.0250	.0247	.0280	.0223	.0214	.0193	.0209	.0274	.0322	.0347	.0369	.0380	.0397	.0414	.0419	.0427	.0425	.0399	.0347	.0287	.0241	.0236	.0250			

MONTHLY OBSERVATIONS: 625 MONTHLY MEAN: .0306 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: 37-119-0041 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.009	.002	BD	.018	.013	.002	.006	.022	.021	.027	.041	.051	.056	.058	.057	.056	.058	.053	.045	.032	.038	.041	.036	23	.058	
2	.040	.044	.043	BD	.043	.030	.017	.025	.034	.040	.053	.060	.060	.062	.067	.066	.062	.058	.054	.049	.042	.038	.034	.037	23	.067	
3	.037	.037	.037	BD	.036	.032	.022	.012	.020	.022	.032	.040	.051	.060	.058	.054	.051	.048	.046	.044	.040	.043	.046	.048	23	.060	
4	.047	.043	.044	BD	.044	.039	.034	.033	.036	.038	.038	.041	.041	.043	.044	.046	.048	.047	.048	.048	.048	.047	.046	.045	23	.048	
5	.043	.042	.041	BD	.035	.028	.026	.032	.038	.041	.045	.049	.052	.056	.059	.060	.062	.061	.056	.046	.046	.044	.043	.045	23	.062	
6	.045	.045	.042	BD	.043	.041	.038	.039	.042	.044	.045	.046	.047	.048	.048	.047	.047	.047	.046	.045	.043	.044	.043	.043	23	.048	
7	.042	.042	.040	BD	.037	.035	.033	.033	.027	.025	.029	.029	.029	.028	.031	.027	.022	.021	.024	.027	.029	.027	.026	.026	23	.042	
8	.027	.027	.027	BD	.023	.021	.020	.014	.025	.033	.036	.034	.041	.048	.050	.051	.050	.050	.045	.043	.044	.041	.040	.039	23	.051	
9	.037	.030	.031	BD	.024	.026	.018	.031	.040	.051	.055	.057	.056	.054	.056	.056	.056	.053	.049	.041	.034	.024	.012	.005	23	.057	
10	.002	.002	.002	BD	.002	.002	.002	.002	.027	.050	.050	.054	.057	.060	.062	.060	.059	.059	.058	.051	.039	.041	.045	.050	23	.062	
11	.049	.046	.043	BD	.039	.035	.032	.033	.039	.050	.057	.062	.063	.064	.065	.063	.063	.062	.060	.057	.053	.046	.042	.041	23	.065	
12	.047	.044	.042	BD	.029	.021	.018	.030	.039	.042	.057	.066	.070	.070	.069	.070	.070	.065	.059	.053	.044	.044	.048	.048	23	.070	
13	.048	.047	.046	BD	.040	.037	.034	.042	.046	.050	.052	.053	.054	.053	.054	.053	.054	.053	.051	.047	.045	.048	.046	.043	23	.054	
14	.041	.038	.036	BD	.033	.033	.032	.031	.031	.033	.035	.039	.043	.046	.047	.047	.047	.045	.039	.034	.032	.032	.028	.027	23	.047	
15	.025	.025	.027	BD	.031	.026	.024	.023	.026	.029	.026	.028	.029	.030	.023	.021	.024	.027	.028	.034	.038	.032	.039	.040	23	.040	
16	.037	.035	.034	BD	.028	.029	.029	.034	.039	.041	.041	.043	.045	.049	.051	.053	.053	.052	.050	.043	.033	.029	.030	.036	23	.053	
17	.035	.026	.024	BD	.027	.025	.020	.031	.040	.043	.047	.050	.051	.055	.057	.059	.058	.057	.052	.045	.033	.027	.046	.043	23	.059	
18	.033	.035	.043	BD	.039	.034	.028	.036	.037	.039	.038	.038	.040	.041	.041	.041	.036	.031	.028	.029	.030	.031	.035	.034	23	.043	
19	.034	.030	.032	BD	.038	.037	.034	.036	.038	.040	.038	.036	.038	.038	.039	.033	.031	.033	.035	.037	.040	.043	.044	.039	23	.044	
20	.038	.040	.043	BD	.037	.039	.038	.042	.047	.052	.054	.056	.057	.058	.059	.059	.061	.060	.059	.051	.049	.041	.045	.045	23	.061	
21	.046	.042	.041	BD	.035	.031	.032	.034	.039	.045	.050	.052	.056	.060	.065	.068	.070	.066	.055	.048	.037	.034	.022	.020	23	.070	
22	.025	.022	.019	BD	.020	.015	.015	.019	.025	AZ	.059	.064	.065	.058	.049	.040	.038	.035	.031	.029	.015	.014	.012	.010	22	.065	
23	.008	.007	.006	BD	.022	.006	.005	.027	.041	.049	.052	.056	.059	.060	.060	.060	.060	.059	.053	.037	.044	.042	.042	.045	23	.060	
24	.044	.046	.046	BD	.040	.033	.024	.037	.043	.047	.050	.052	.055	.058	.061	.062	.061	.063	.057	.040	.028	.036	.037	.045	23	.063	
25	.046	.045	.043	BD	.029	.023	.024	.022	.016	.024	.035	.044	.049	.048	.048	.050	.050	.048	.049	.049	.046	.045	.048	.049	23	.050	
26	.047	.044	.037	BD	.022	.018	.016	.019	.040	.050	.053	.056	.060	.063	.064	.062	.058	.054	.050	.045	.038	.035	.027	.024	23	.064	
27	.024	.021	.017	BD	.019	.012	.017	.027	.036	.045	.056	.064	.065	.064	.063	.064	.064	.058	.051	.046	.042	.039	.046	.040	23	.065	
28	.043	.041	.038	BD	.026	.023	.016	.028	.037	.041	.045	.047	.046	.046	.044	.045	.045	.043	.042	.045	.042	.038	.033	.029	23	.047	
29	.025	.024	.023	BD	.018	.016	.014	.012	.012	.013	.015	.017	.018	.021	.022	.020	.018	.014	.013	.016	.016	.015	.014	.014	23	.025	
30	.012	.008	.007	.006	.002	BD	BC	BC	.015	.020	.023	.025	.026	.028	.033	.036	.040	.040	.038	.037	.041	.040	.041	.041	21	.041	
31																										0	
NO.:	30	30	30	1	30	29	29	29	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.049	.047	.046	.006	.044	.041	.038	.042	.047	.052	.059	.066	.070	.070	.069	.070	.070	.066	.060	.057	.053	.048	.048	.048	.050		
AVG:	.0347	.0329	.0319	.0060	.0293	.0262	.0229	.0272	.0332	.0386	.0431	.0466	.0491	.0508	.0516	.0510	.0505	.0489	.0460	.0420	.0381	.0366	.0367	.0362			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0393 MONTHLY MAX: .070

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.040	.036	.034	.034	.032	.027	.026	.031	.038	.042	.044	.045	.046	.048	.046	.047	.048	.049	.046	.042	.041	.042	.040	24	.049	
2	.034	.024	.016	.016	.010	.002	.002	.002	.002	.011	.025	.037	.042	.048	.054	.057	.057	.055	.049	.044	.039	.033	.033	.029	24	.057	
3	.030	.030	.024	.017	.011	.005	.002	.020	.039	.048	.051	.053	.055	.055	.054	.055	.054	.052	.050	.045	.042	.037	.030	.024	24	.055	
4	.028	.027	.016	.014	.014	.012	.011	.026	.039	.052	.058	.058	.058	.061	.061	.061	.061	.059	.055	.048	.039	.029	.029	.028	24	.061	
5	.023	.022	.023	.019	.018	.008	.002	.017	.039	.049	.059	.064	.065	.069	.067	.064	.058	.059	.055	.049	.047	.057	.057	.050	24	.069	
6	.040	.037	.036	.033	.028	.019	.016	.019	.021	.028	.043	.053	.063	.074	.073	.064	.064	.059	.053	.043	.035	.024	.021	.025	24	.074	
7	.028	.031	.034	.028	.029	.022	.019	.021	.027	.035	.047	.059	.069	.077	.084	.083	.078	.072	.060	.048	.034	.032	.029	.026	24	.084	
8	.012	.018	.022	.016	.012	.010	.015	.020	.027	.040	.054	.059	.062	.065	.062	.060	.060	.058	.054	.049	.041	.034	.027	.026	24	.065	
9	.026	.028	.032	.032	.028	.020	BF	.032	.037	.044	.053	.055	.056	.055	.051	.047	.043	.031	.018	.006	.002	.007	.012	.002	23	.056	
10	.007	.005	.006	.002	.002	.005	.002	.007	.023	.032	.040	.047	.047	.048	.042	.041	.041	.032	.028	.025	.013	.009	.008	.007	24	.048	
11	.005	.002	.005	.008	.007	.006	.009	.011	.018	.031	.043	.046	.051	.049	.050	.052	.054	.054	.049	.038	.025	.012	.012	.008	24	.054	
12	.002	.002	.002	.002	.002	.002	.002	.006	.013	.032	.041	.045	.046	.046	.047	.049	.050	.050	.045	.036	.020	.002	.002	.018	24	.050	
13	.024	.019	.017	.013	.011	.008	.011	.019	.030	.040	.049	.053	.051	.051	.052	.049	.047	.047	.044	.038	.034	.035	.036	.036	24	.053	
14	.032	.028	.024	.020	.017	.014	.015	AZ	AZ	.030	.036	.040	.042	.040	.042	.045	.049	.048	.041	.037	.037	.035	.034	.032	22	.049	
15	.030	.028	.025	.022	.020	.018	.024	.023	.025	.027	.030	.031	.032	.030	.025	.022	.019	.020	.021	.026	.022	.019	.005	.010	24	.032	
16	.013	.014	.019	.019	.012	.007	.015	.028	.034	.040	.042	.046	.050	.052	.053	.053	.051	.044	.040	.034	.032	.039	.044	.042	24	.053	
17	.038	.028	.020	.016	.008	.006	.009	.027	.040	.048	.052	.053	.054	.055	.055	.052	.052	.050	.049	.044	.038	.032	.028	.032	24	.055	
18	.029	.028	.030	.029	.027	.026	.022	.025	.028	.031	.033	.037	.041	.047	.050	.051	.051	.050	.048	.039	.031	.025	.019	.012	24	.051	
19	.007	.002	.002	.002	.002	.002	.006	.020	.031	.046	.051	.053	.054	.055	.057	.058	.059	.058	.052	.046	.036	.021	.018	.023	24	.059	
20	.027	.030	.029	.027	.023	.014	BF	.035	.043	.049	.052	.052	.050	.050	.051	.050	.049	.047	.044	.040	.035	.032	.031	.028	23	.052	
21	.023	.022	.025	.021	.018	.014	.012	.022	.031	.043	.052	.057	.056	.057	.060	.060	.058	.058	.053	.049	.046	.048	.043	.037	24	.060	
22	.040	.041	.046	.045	.046	.044	.038	.033	.042	.043	.054	.054	.058	.057	.056	.057	.057	.057	.053	.046	.042	.031	.020	.013	24	.058	
23	.011	.009	.016	.012	.010	.006	.005	.017	.039	.048	.054	.060	.060	.058	.057	.056	.055	.054	.054	.048	.031	.035	.037	.047	24	.060	
24	.049	.047	.048	.048	.045	.043	.041	.044	.048	.049	.051	.053	.054	.057	.059	.059	.059	.060	.057	.046	.032	.028	.021	.022	24	.060	
25	.028	.032	.034	.038	.035	.030	.022	.028	.040	.051	.055	.057	.057	.057	.055	.053	.052	.051	.045	.039	.035	.034	.032	.035	24	.057	
26	.041	.038	.032	.027	.023	.015	.027	.036	.044	.052	.057	.058	.057	.053	.051	.048	.046	.044	.042	.038	.028	.026	.034	.035	24	.058	
27	.032	.032	.029	.032	.032	.026	.026	.026	.026	.033	.037	.052	.059	.056	.056	.045	.035	.041	.038	.043	.030	.022	.016	.012	24	.059	
28	.006	.011	.015	.012	.008	.002	.002	.008	.021	.039	.055	.065	.065	.067	.065	.060	.060	.062	.060	.057	.046	.039	.030	.022	.022	24	.067
29	.027	.030	.019	.016	.011	.005	.009	.017	.035	.049	.058	.066	.067	.065	.072	.075	.057	.052	.050	.036	.032	.029	.036	.031	24	.075	
30	.027	.024	.021	.020	.022	.019	.016	.022	.031	.039	.045	.047	.051	.054	.054	.052	.045	.038	.033	.030	.023	.018	.017	.030	24	.054	
31	.034	.033	.029	.027	.024	.025	.030	.035	.035	.036	.039	.041	.043	.043	.043	.042	.043	.043	.042	.033	.030	.024	.024	.032	24	.043	
NO.:	31	31	31	31	31	31	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.049	.047	.048	.048	.046	.044	.041	.044	.048	.052	.059	.066	.069	.077	.084	.083	.078	.072	.060	.049	.047	.057	.057	.050			
AVG:	.0256	.0246	.0236	.0215	.0190	.0151	.0151	.0224	.0313	.0398	.0470	.0515	.0536	.0547	.0549	.0537	.0520	.0500	.0461	.0398	.0326	.0284	.0264	.0263			

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0357 MONTHLY MAX: .084

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JUNE 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.030	.033	.031	.029	.031	.037	.039	.041	.043	.044	.044	.047	.049	.051	.051	.049	.047	.036	.033	.033	.034	.031	24	.051
2	.030	.033	.031	.028	.023	.017	BF	.030	.040	.045	.050	.054	.056	.058	.059	.058	.052	.049	.047	.042	.036	.030	.024	.019	23	.059
3	.014	.010	.006	.006	.002	.002	.005	.017	.036	.046	.052	.060	.064	.062	.059	.058	.053	.052	.047	.043	.030	.020	.013	.005	24	.064
4	.002	.002	.002	.002	.002	.002	.002	.008	.026	.038	.048	.055	.061	.053	.050	.051	.054	.050	.041	.033	.028	.025	.026	.030	24	.061
5	.037	.037	.034	.030	.027	.023	.023	.026	.023	.021	.044	.053	.057	.049	.049	.046	.047	.045	.042	.041	.038	.031	.030	.023	24	.057
6	.031	.034	.034	.035	.033	.027	.027	.033	.040	.045	.051	.053	.056	.056	.063	.064	.064	.065	.058	.050	.042	.046	.050	.047	24	.065
7	.046	.042	.038	.035	.035	.033	.034	.035	.038	.044	.047	.051	.053	.052	.054	.055	.053	.053	.051	.045	.036	.034	.041	.038	24	.055
8	.036	.037	.034	.035	.036	.036	.035	.038	.038	.038	.036	.038	.031	.037	.037	.039	.037	.038	.036	.035	.033	.031	.030	.029	24	.039
9	.026	.021	.018	.015	.013	.007	.010	.015	.021	.038	.048	.059	.069	.066	.061	.058	.049	.041	.037	.028	.018	.013	.028	.025	24	.069
10	.016	.009	.002	.002	.002	.002	.007	.011	.025	.041	.041	.037	.041	.043	.039	.041	.041	.034	.029	.021	.012	.013	.007	.007	24	.043
11	.005	.002	.022	.020	.014	.014	.015	.017	.031	.039	.046	.050	.046	.042	.039	.040	.026	.031	.023	.025	.026	.023	.017	.012	24	.050
12	.012	.010	.009	.009	.011	.010	.013	.015	.015	.019	.030	.044	.047	.050	.048	.043	.033	.027	.018	.011	.006	.002	.002	.002	24	.050
13	.002	.006	.007	.010	.012	.008	BF	.018	.028	.040	.049	.054	.059	.067	.058	.048	.053	.052	.047	.047	.030	.018	.014	.012	23	.067
14	.005	.002	.006	.002	.010	.011	.014	.027	.036	.048	.054	.056	.056	.058	.062	.065	.063	.064	.057	.044	.035	.024	.017	.023	24	.065
15	.021	.012	.025	.024	.024	.014	.025	.030	.036	.047	.055	.057	.059	.060	.063	.063	.063	.061	.055	.047	.035	.025	.031	.034	24	.063
16	.032	.028	.022	.015	.008	.007	.009	.019	.034	.050	.063	.067	.072	.084	.059	.050	.026	.025	.022	.020	.009	.002	.002	.002	24	.084
17	.002	.002	.012	.011	.006	.006	.010	.017	.032	.045	.052	.052	.065	.063	.060	.057	.055	.053	.044	.039	.040	.043	.044	.042	24	.065
18	.037	.032	.030	.028	.026	.020	.019	.020	.022	.049	.065	.065	.070	.079	.075	.061	.057	.045	.042	.036	.031	.028	.028	.024	24	.079
19	.020	.018	.016	.015	.015	.012	.014	.022	.031	.033	.043	.061	.073	.068	.066	.064	.052	.044	.037	.035	.031	.038	.031	.030	24	.073
20	.029	.023	.021	.015	.012	.008	.007	.015	.031	.042	.050	.058	.056	.058	.063	.055	.036	.035	.031	.026	.026	.029	.027	.021	24	.063
21	.013	.006	.006	.002	.008	.005	.009	.014	.028	.045	.057	.058	.056	.055	.040	.035	.038	.040	.039	.032	.023	.013	.002	.002	24	.058
22	.002	.011	.019	.023	.028	.026	.024	.029	.035	.039	.043	.050	.053	.052	.049	.051	.053	.052	.049	.040	.036	.034	.034	.033	24	.053
23	.031	.030	.028	.027	.026	.025	.025	.026	.030	.035	.040	.042	.044	.045	.044	.044	.044	.040	.039	.037	.034	.028	.033	.032	24	.045
24	.031	.030	.027	.025	.022	.017	.023	.028	.031	.034	.037	.037	.039	.039	.040	.039	.040	.037	.032	.030	.023	.013	.013	.015	24	.040
25	.010	.010	.008	.009	.009	.010	BF	BF	.018	.020	.025	.031	.036	.042	.046	.036	.033	.036	.032	.024	.009	.006	.002	.008	22	.046
26	.016	.015	.011	.008	.002	.002	.002	.008	.030	.050	.059	.064	.067	.067	.070	.067	.068	.065	.055	.047	.029	.018	.010	.006	24	.070
27	.009	.014	.023	.025	.026	.025	.027	.029	.033	.037	.041	.052	.058	.062	.067	.066	.069	.052	.044	.037	.040	.038	.030	.024	24	.069
28	.021	.022	.024	.021	.013	.018	.024	.025	.034	.038	.041	.042	.043	.042	.044	.044	.045	.038	.031	.041	.041	.035	.031	.020	24	.045
29	.012	.014	.014	.019	.018	.019	.022	.024	.025	.029	.033	.039	.042	.045	.047	.044	.044	.043	.036	.027	.016	.009	.002	.010	24	.047
30	.008	.006	.010	.006	.002	.002	.002	.021	.028	.038	.040	.034	.036	.038	.036	.038	.035	.034	.031	.029	.025	.023	.020	.016	24	.040
31																									0	
NO.:	30	30	30	30	30	30	27	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.046	.042	.038	.035	.036	.036	.035	.038	.040	.050	.065	.067	.073	.084	.075	.067	.069	.065	.058	.050	.042	.046	.050	.047		
AVG:	.0196	.0183	.0190	.0178	.0165	.0146	.0170	.0226	.0305	.0391	.0461	.0506	.0536	.0546	.0532	.0510	.0478	.0450	.0400	.0349	.0284	.0242	.0224	.0207		

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0329 MONTHLY MAX: .084

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JULY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.014	.016	.012	.008	.008	.011	.016	.024	.031	.044	.043	.046	.042	.043	.043	.039	.037	.034	.034	.038	.039	.033	.030	24	.046
2	.027	.024	.022	.023	.023	.019	.022	.027	.034	.044	.054	.060	.061	.053	.054	.055	.056	.052	.044	.039	.039	.041	.038	.035	24	.061
3	.029	.021	.017	.016	.015	.010	BF	.017	.019	.027	.035	.039	.037	.039	.039	.035	.034	.030	.036	.030	.026	.022	.025	.025	23	.039
4	.024	.023	.024	.022	.023	.020	.021	.031	.037	.042	.045	.046	.047	.048	.048	.048	.044	.046	.042	.037	.030	.031	.032	.034	24	.048
5	.035	.033	.032	.032	.032	.028	.027	.032	.038	.042	.044	.045	.045	.047	.050	.051	.051	.049	.046	.039	.023	.016	.009	.008	24	.051
6	.012	.012	.011	.011	.007	.007	.007	.022	.038	.042	.045	.045	.045	.049	.050	.052	.053	.049	.045	.041	.037	.033	.028	.021	24	.053
7	.023	.024	.022	.018	.011	.008	.009	.019	.031	.038	.044	.047	.050	.049	.044	.044	.044	.043	.042	.042	.036	.033	.030	.027	24	.050
8	.025	.023	.021	.020	.018	.016	.015	.023	.037	.045	.049	.051	.049	.050	.050	.051	.048	.047	.045	.043	.042	.037	.031	.036	24	.051
9	.033	.024	.032	.033	.030	.029	.029	.026	.032	.039	.048	.049	.049	.047	.046	.038	.027	.030	.025	.019	.012	.007	.006	.011	24	.049
10	.009	.006	.006	.005	.002	.002	.002	.002	.002	.009	.024	.032	.034	.042	.059	.053	.061	.047	.036	.025	.024	.022	.025	.026	24	.061
11	.022	.015	.018	.014	.015	.012	.017	.021	.026	.034	.041	.044	.045	.048	.049	.051	.052	.052	.046	.040	.036	.034	.029	.026	24	.052
12	.023	.018	.012	.008	.010	.005	.010	.017	.041	.048	.051	.051	.051	.053	.056	.057	.056	.054	.047	.042	.038	.032	.026	.032	24	.057
13	.031	.024	.018	.013	.011	.008	.012	.024	.034	.039	.049	.051	.051	.051	.050	.049	.049	.044	.040	.038	.031	.030	.030	.028	24	.051
14	.025	.020	.018	.016	.015	.014	.014	.020	.033	.042	.044	.050	.047	.052	.055	.056	.053	.050	.044	.033	.038	.037	.032	.032	24	.056
15	.032	.035	.035	.033	.031	.026	.022	.023	.033	.043	.048	.046	.047	.048	.049	.047	.044	.039	.038	.034	.032	.035	.033	.030	24	.049
16	.022	.019	.013	.010	.008	.015	BF	.016	.022	.031	.041	.047	.048	.050	.052	.056	.054	.056	.051	.039	.020	.002	.018	.029	23	.056
17	.028	.030	.031	.029	.026	.024	.020	.022	.029	.038	.047	.051	.051	.051	.055	.057	.060	.055	.050	.037	.023	.016	.017	.026	24	.060
18	.028	.029	.031	.027	.023	.020	.017	.025	.040	.048	.053	.052	.054	.053	.039	.039	.039	.043	.043	.045	.042	.043	.038	.035	24	.054
19	.033	.028	.026	.029	.027	.024	.024	.026	.027	.032	.041	.037	.042	.047	.046	.032	.033	.032	.025	.025	.032	.031	.031	.028	24	.047
20	.028	.027	.025	.022	.022	.020	.022	.022	.022	.024	.025	.029	.033	.034	.036	.036	.033	.031	.026	.019	.023	.024	.022	.020	24	.036
21	.021	.020	.016	.014	.011	.009	.007	.008	.005	.002	.002	.018	.022	.026	.025	.025	.027	.028	.024	.024	.021	.019	.019	.020	24	.028
22	.020	.019	.017	.018	.017	.016	.017	.018	.017	.018	.022	.025	.027	.029	.029	.026	.024	.024	.014	.002	.002	.002	.002	.002	24	.029
23	.002	.002	.002	.002	.002	.002	.002	.002	.010	.018	.028	.042	.045	.047	.044	.040	.034	.031	.029	.025	.020	.021	.010	.006	24	.047
24	.007	.005	.005	.006	.002	.002	.002	.007	.015	.020	.030	.042	.051	.054	.039	.034	.035	.038	.035	.021	.013	.010	.013	.024	24	.054
25	.029	.028	.025	.022	.021	.022	.025	.033	.035	.037	.043	.044	.043	.047	.048	.044	.044	.040	.035	.028	.019	.015	.016	.012	24	.048
26	.006	.002	.002	.002	.002	.002	.002	.007	.020	.039	.051	.056	.057	.056	.052	.052	.053	.054	.051	.044	.033	.024	.017	.019	24	.057
27	.016	.016	.016	.020	.019	.021	.021	.019	.016	.013	.024	.040	.040	.040	.043	.040	.036	.030	.023	.030	.021	.027	.038	.038	24	.043
28	.031	.032	.038	.035	.025	.022	BF	.018	.026	.028	.043	.045	.044	.042	.042	.043	.043	.041	.037	.032	.024	.013	.030	.032	23	.045
29	.033	.034	.032	.032	.030	.025	.017	.021	.031	.036	.042	.045	.049	.055	.060	.058	.057	.056	.048	.040	.023	.011	.006	.011	24	.060
30	.033	.033	.033	.032	.030	.026	.022	.023	.030	.038	.046	.053	.056	.056	.057	.057	.060	.064	.053	.043	.028	.027	.032	.029	24	.064
31	.026	.015	.016	.016	.015	.019	.015	AZ	AZ	.035	.039	.043	.046	.045	.039	.038	.036	.034	.030	.028	.035	.031	.034	.031	22	.046
NO.:	31	31	31	31	31	31	28	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.035	.038	.035	.032	.029	.029	.033	.041	.048	.054	.060	.061	.056	.060	.058	.061	.064	.053	.045	.042	.043	.038	.038		
AVG:	.0234	.0211	.0204	.0191	.0171	.0155	.0154	.0196	.0268	.0330	.0401	.0441	.0455	.0468	.0467	.0454	.0445	.0428	.0382	.0328	.0278	.0247	.0242	.0246		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0309 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: 37-119-0041 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.034	.036	.036	.040	.038	.036	.035	.039	.044	.045	.045	.046	.044	.039	.035	.030	.024	.022	.023	.023	.021	.029	.030	.032	24	.046
2	.035	.034	.031	.031	.029	.029	.028	.029	.028	.027	.027	.030	.029	.030	.031	.030	.032	.032	.031	.028	.025	.022	.022	.019	24	.035
3	.018	.013	.005	.002	.002	.002	.002	.008	.023	.029	.036	.035	.039	.041	.045	.047	.046	.046	.039	.030	.022	.017	.015	.010	24	.047
4	.008	.008	.010	.010	.017	.013	.013	.016	.021	.031	.041	.047	.048	.052	.051	.048	.043	.040	.030	.023	.021	.026	.030	24	.052	
5	.030	.021	.013	.008	.002	.002	.002	.010	.019	.031	.043	.052	.058	.065	.067	.068	.068	.070	.060	.050	.037	.026	.019	.010	24	.070
6	.008	.011	.027	.017	.008	.002	.002	.006	.022	.045	.057	.062	.061	.059	.065	.071	.066	.061	.053	.044	.035	.022	.016	.013	24	.071
7	.007	.006	.009	.007	.002	.002	.016	.032	.040	.048	.055	.060	.059	.062	.065	.068	.071	.070	.056	.037	.021	.023	.031	.028	24	.071
8	.033	.029	.029	.029	.029	.023	BF	.026	.030	.037	.045	.049	.050	.044	.042	.041	.043	.043	.035	.032	.025	.023	.028	.026	23	.050
9	.021	.017	.020	.021	.025	.022	.023	.027	.034	.035	.040	.037	.035	.043	.047	.039	.025	.024	.027	.026	.025	.027	.027	.026	24	.047
10	.025	.026	.025	.024	.022	.021	.020	.022	.025	.026	.025	.025	.024	.025	.025	.024	.024	.023	.023	.022	.018	.019	.018	.018	24	.026
11	.017	.020	.027	.026	.024	.023	.020	.016	.017	.018	.019	.023	.030	.035	.034	.036	.040	.035	.027	.025	.028	.028	.026	24	.040	
12	.025	.024	.024	.024	.023	.018	.017	.019	.020	.026	.035	.040	.042	.042	.039	.037	.030	.027	.031	.032	.027	.025	.021	24	.042	
13	.019	.014	.011	.002	.002	.002	.002	.018	.027	.034	.038	.048	.050	.047	.048	.047	.046	.046	.043	.035	.020	.024	.026	.030	24	.050
14	.027	.026	.026	.021	.011	.002	.007	.018	.026	.039	.047	.050	.051	.054	.060	.064	.072	.068	.057	.046	.034	.020	.020	.012	24	.072
15	.006	.006	.002	.005	.002	.002	.002	.006	.020	.038	.051	.060	.059	.054	.052	.049	.048	.048	.043	.033	.024	.008	.002	.002	24	.060
16	.016	.018	.019	.014	.007	.002	.002	.023	.027	.039	.049	.062	.064	.061	.059	.059	.055	.051	.044	.037	.032	.022	.018	.014	24	.064
17	.009	.002	.002	.002	.002	.002	.002	.013	.038	.043	.051	.057	.061	.058	.054	.058	.054	.049	.043	.034	.022	.005	.002	.002	24	.061
18	.007	.011	.012	.008	.002	.002	.002	.005	.011	.022	.026	.029	.034	.041	.046	.049	.045	.044	.043	.040	.031	.013	.028	.022	24	.049
19	.021	.015	.013	.010	.007	.005	.002	.007	.016	.028	.042	.039	.042	.050	.046	.030	.019	.026	.023	.014	.002	.002	.002	.002	24	.050
20	.002	.002	.002	.002	.002	.002	.002	.010	.021	.038	.050	.055	.058	.069	.062	.057	.059	.056	.043	.032	.025	.014	.018	.032	24	.069
21	.027	.017	.010	.005	.002	.002	BF	BF	.031	.046	.055	.065	.071	.065	.062	.073	.070	.060	.055	.040	.023	.012	.012	.016	22	.073
22	.015	.017	.015	.012	.010	.006	.002	.002	.017	.037	.043	.051	.050	.045	.046	.044	.046	.039	.035	.023	.025	.023	.033	.033	24	.051
23	.019	.011	.002	.002	.002	.002	.002	.007	.010	.020	.033	.037	.038	.042	.046	.046	.043	.044	.038	.023	.028	.032	.032	.028	24	.046
24	.025	.022	.020	.021	.026	.027	.029	.033	.030	.030	.030	.033	.033	.033	.032	.032	.031	.031	.029	.026	.023	.023	.022	.022	24	.033
25	.020	.015	.013	.013	.013	.002	.006	.013	.022	.032	.041	.046	.050	.051	.052	.053	.050	.048	.051	.039	.028	.028	.026	.026	24	.053
26	.027	.023	.019	.014	.010	.009	.009	.013	.021	.033	.040	.047	.052	.056	.059	.063	.061	.055	.048	.037	.027	.023	.016	.013	24	.063
27	.009	.009	.018	.016	.016	.010	.011	.014	.020	.034	.043	.048	.049	.050	.051	.055	.064	.059	.049	.032	.020	.017	.002	.002	24	.064
28	.002	.002	.002	.002	.002	.002	.002	.018	.043	.059	.075	.080	.082	.083	.074	.065	.060	.053	.039	.023	.006	.002	.002	.002	24	.083
29	.002	.006	.013	.018	.015	.011	.002	BA	BA	.030	.037	.042	.046	.050	.055	.057	.055	.051	.046	.041	.040	.039	.036	.031	22	.057
30	.021	.014	.011	.007	.002	.002	.002	.008	.018	.033	.042	.043	.044	.040	.039	.038	.039	.035	.031	.021	.023	.034	.035	.031	24	.044
31	.026	.022	.018	.016	.014	.013	.011	.015	.024	.027	.032	.037	.043	.040	.039	.039	.037	.033	.027	.023	.022	.021	.023	.022	24	.043
NO.:	31	31	31	31	31	31	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.036	.036	.040	.038	.036	.035	.039	.044	.048	.059	.075	.080	.082	.083	.074	.072	.070	.060	.050	.040	.039	.036	.033		
AVG:	.0181	.0160	.0156	.0138	.0119	.0096	.0095	.0158	.0240	.0337	.0412	.0461	.0482	.0492	.0497	.0493	.0477	.0454	.0403	.0321	.0252	.0210	.0206	.0194		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0294 MONTHLY MAX: .083

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.018	.018	.016	.015	.012	.008	.012	.018	.031	.032	.031	.034	.035	.042	.045	.044	.037	.029	.020	.014	.015	.015	.016	24	.045	
2	.014	.011	.013	.012	.011	.007	BF	.002	.013	.029	.038	.040	.046	.046	.046	.043	.044	.044	.044	.040	.036	.035	.023	.031	23	.046	
3	.028	.023	.019	BD	.008	.006	.002	.008	.025	.031	.046	.061	.064	.058	.053	.052	.051	.044	.041	.035	.031	.031	.023	.028	23	.064	
4	.022	.021	.019	BD	.009	.007	.005	.012	.012	.018	.023	.034	.035	.025	.021	.013	.008	.005	.012	.015	.015	.019	.006	.002	23	.035	
5	.002	.002	.002	BD	.002	.002	.002	.002	.012	.023	.031	.037	.042	.040	.042	.037	.032	.029	.034	.021	.018	.019	.018	.012	23	.042	
6	.010	.005	.002	BD	.002	.002	.002	.011	.023	.033	.036	.038	.040	.038	.038	.041	.041	.036	.026	.032	.033	.028	.022	.018	23	.041	
7	.013	.007	.009	BD	.015	.017	.014	.016	.025	.035	.042	.047	.045	.044	.044	.043	.042	.035	.032	.030	.029	.028	.025	.022	23	.047	
8	.021	.022	.023	BJ	.023	.021	.019	.018	.017	BD	.019	.024	.025	.026	.030	.029	.028	.029	.026	.025	.026	.024	.022	.020	22	.030	
9	.019	.017	.018	.020	.021	.022	.018	.019	.020	.022	.025	.027	.030	.034	.034	.033	.035	.034	.022	.017	.013	.007	.010	.020	24	.035	
10	.013	.008	.002	.002	.002	.002	.002	.002	.012	.014	.017	.023	.033	.034	.036	.037	.039	.033	.023	.015	.007	.005	.002	.002	24	.039	
11	.002	.002	.002	.002	.002	.002	.002	.007	.017	.027	.029	.034	.035	.037	.036	.036	.034	.031	.023	.015	.007	.002	.002	.002	24	.037	
12	.002	.002	.002	.002	.002	.002	.002	.002	.010	.024	.037	.046	.050	.052	.051	.057	.053	.047	.037	.036	.031	.027	.026	.023	24	.057	
13	.020	.018	.015	.016	.014	.013	.010	.010	.013	.012	.006	.016	.031	.041	.044	.047	.046	.035	.029	.025	.025	.020	.017	.016	24	.047	
14	.020	.020	.022	.022	.021	.020	.018	.023	.025	.027	.031	.030	.031	.031	.032	.032	.030	.029	.026	.021	.021	.022	.018	.015	24	.032	
15	.015	.015	.015	.017	.014	.013	.009	.013	.018	.023	.027	.028	.034	.038	.036	.034	.034	.028	.020	.014	.014	.011	.006	.007	24	.038	
16	.005	.007	.010	BD	.014	.013	.009	.011	.014	.020	.029	.041	.048	.047	.049	.042	.037	.040	.036	.030	.028	.029	.028	.027	23	.049	
17	.026	.017	.017	BD	.013	.009	.006	.009	.013	.020	.023	.023	.026	.031	.031	.025	.031	.033	.020	.008	.002	.002	.013	.010	23	.033	
18	.007	.012	.011	BD	.016	.012	.016	.022	.026	.028	.033	.042	.046	.042	.046	.045	.046	.039	.029	.025	.024	.032	.036	.036	23	.046	
19	.034	.036	.037	BD	.035	.028	.015	.017	.026	.035	.039	.040	.043	.043	.045	.046	.048	.045	.039	.035	.035	.035	.030	.026	23	.048	
20	.026	.025	.026	BD	.023	.022	.026	.026	.031	.037	.043	.049	.051	.051	.052	.052	.050	.046	.033	.029	.028	.013	.022	.023	23	.052	
21	.027	.023	.019	BD	.010	.006	.006	.013	.023	.034	.041	.047	.047	.045	.046	.046	.045	.041	.035	.029	.027	.031	.026	.023	23	.047	
22	.021	.021	.029	BD	.027	.026	.019	.018	.025	.027	.034	.036	.040	.045	.046	.046	.039	.034	.025	.014	.013	.016	.012	.012	23	.046	
23	.024	.024	.023	BD	.020	.017	.015	.016	.021	.021	.020	.019	.021	.021	.018	.017	.019	.017	.012	.013	.010	.009	.011	.014	23	.024	
24	.015	.013	.014	.015	.015	BF	BF	BC	BC	BC	.018	.022	.026	.027	.025	.024	.024	.022	.019	.019	.020	.020	.020	.019	19	.027	
25	.018	.017	.017	BD	.015	.012	.012	.012	.013	.015	.017	.016	.020	.022	.023	.023	.022	.024	.017	.006	.007	.011	.016	.018	23	.024	
26	.022	.025	.025	BD	.020	.019	.015	.011	.014	.016	.018	.021	.022	.023	.025	.025	.024	.021	.015	.010	.011	.014	.012	.007	23	.025	
27	.010	.008	.008	BD	.006	.002	.002	.010	.021	.032	.039	.042	.044	.046	.049	.054	.052	.045	.029	.017	.012	.015	.011	.012	23	.054	
28	.015	.011	.012	BD	.019	.017	.017	.020	.025	.035	.049	.051	.048	.049	.050	.046	.038	.028	.017	.005	.002	.002	.002	.002	23	.051	
29	.002	.002	.005	BD	.002	.005	.002	.002	.005	.009	.012	.012	.015	.019	.020	.019	.023	.017	.007	.002	.002	.002	.002	.002	23	.023	
30	.002	.002	.002	BD	.002	.002	.002	.002	.002	.009	.017	.025	.040	.047	.050	.053	.050	.039	.033	.007	.002	.002	.002	.002	23	.053	
31																										0	
NO.:	30	30	30	10	30	29	28	29	29	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.034	.036	.037	.022	.035	.028	.026	.026	.031	.037	.049	.061	.064	.058	.053	.057	.053	.047	.044	.040	.036	.035	.036	.036			
AVG:	.0158	.0145	.0145	.0124	.0133	.0117	.0098	.0119	.0179	.0245	.0290	.0334	.0371	.0379	.0387	.0381	.0370	.0329	.0263	.0203	.0181	.0175	.0159	.0156			

MONTHLY OBSERVATIONS: 693 MONTHLY MEAN: .0230 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: 37-119-0041 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.018	.032	.041	.053	.060	.060	.057	.048	.049	.026	.010	.013	.016	.029	.029	23	.060
2	.022	.014	.009	BD	.005	.002	.002	.002	.011	.023	.028	.044	.051	.050	.049	.050	.045	.038	.032	.021	.015	.016	.012	.010	23	.051
3	.013	.012	.010	BD	.009	.009	.006	.011	.027	.036	.040	.039	.037	.034	.029	.026	.024	.021	.020	.017	.016	.013	.015	.020	23	.040
4	.019	.020	.020	BD	.008	.002	.006	.017	.023	.028	.031	.033	.033	.034	.035	.035	.034	.031	.030	.028	.026	.023	.021	.016	23	.035
5	.013	.008	.005	BD	.002	.002	.002	.002	.017	.029	.031	.034	.037	.036	.035	.034	.033	.030	.021	.012	.010	.007	.006	.005	23	.037
6	.011	.013	.013	BD	.011	.011	.006	.015	.022	.028	.035	.042	.044	.044	.043	.044	.045	.044	.039	.038	.036	.034	.035	.035	23	.045
7	.033	.032	.030	BD	.019	.012	.005	.005	.011	.023	.034	.041	.047	.048	.047	.046	.043	.040	.037	.031	.030	.029	.026	.024	23	.048
8	.024	.028	.027	BD	.028	.031	.022	.019	.024	.025	.031	.038	.046	.052	.055	.047	.041	.036	.030	.022	.017	.014	.022	.014	23	.055
9	.010	.002	.002	BD	.002	.002	.005	.009	.016	AZ	.040	.043	.050	.051	.052	.053	.050	.041	.028	.017	.016	.022	.024	.021	22	.053
10	.023	.022	.019	BD	.018	.014	.008	.012	.022	.033	.040	.043	.045	.045	.044	.043	.042	.039	.033	.020	.017	.023	.027	.029	23	.045
11	.028	.026	.025	BD	.023	.022	.021	.021	.021	.025	.030	.033	.033	.032	.033	.025	.026	.021	.012	.002	.002	.002	.009	.013	23	.033
12	.017	.015	.013	BD	.019	.022	.024	.023	.021	.020	.020	.019	.018	.016	.015	.014	.013	.010	.009	.009	.009	.008	.008	.008	23	.024
13	.008	.006	.005	BD	.002	.002	.002	.002	.002	.005	.008	.011	.017	.019	.020	.024	.017	.008	.002	.002	.002	.011	.021	.021	23	.024
14	.022	.022	.021	BD	.020	.018	.013	.015	.020	.024	.026	.029	.032	.033	.032	.031	.026	.022	.022	.025	.025	.025	.027	.028	23	.033
15	.026	.024	.026	BD	.023	.021	.014	.011	.013	.021	.028	.033	.035	.037	.038	.037	.037	.032	.029	.032	.029	.031	.031	.030	23	.038
16	.030	.030	.027	BD	.023	.018	.010	.010	.015	.018	.021	.024	.026	.027	.026	.025	.022	.020	.010	.002	.006	.005	.002	.002	23	.030
17	.002	.005	.002	BD	.002	.002	.002	.002	.002	.015	.020	.028	.033	.039	.042	.040	.035	.029	.016	.007	.010	.020	.032	.027	23	.042
18	.018	.013	.012	BD	.010	.009	.002	.005	.012	.029	.041	.041	.042	.044	.044	.044	.043	.039	.032	.029	.033	.030	.028	.025	23	.044
19	.024	.024	.024	BD	.009	.009	.011	.015	.021	.024	.027	.030	.033	.035	.037	.037	.037	.028	.010	.002	.002	.002	.002	.002	23	.037
20	.002	.002	.005	BD	.005	.002	.002	.005	.017	.026	.030	.035	.039	.041	.041	.040	.038	.032	.022	.010	.008	.010	.015	.015	23	.041
21	.015	.011	.007	BD	.002	.002	.002	.002	.002	.014	.027	.034	.041	.047	.046	.045	.040	.034	.030	.029	.031	.031	.032	.029	23	.047
22	.027	.025	.021	BD	.017	.013	.008	.015	.021	.026	.027	.028	.028	.028	.030	.031	.029	.026	.024	.021	.022	.015	.011	.009	23	.031
23	.008	.010	.008	BD	.007	.002	.002	.002	.013	.023	.029	.034	.036	.040	.042	.041	.039	.030	.014	.002	.002	.002	.008	.020	23	.042
24	.012	.002	.018	BD	.021	.011	.007	.002	.017	.024	.027	.034	.037	.035	.038	.036	.025	.016	.002	.002	.002	.002	.002	.002	23	.038
25	.002	.002	.002	BD	.002	.002	.002	.002	.018	.031	.038	.042	.046	.049	.048	.051	.049	.037	.020	.005	.005	.006	.007	.015	23	.051
26	.006	.002	.006	BD	.002	.005	.006	.015	.031	.036	.043	.046	.046	.046	.046	.045	.042	.036	.025	.015	.006	.002	.002	.002	23	.046
27	.002	.002	.002	BD	.002	.002	.002	.002	.006	.025	BA	.045	.050	.054	.055	.054	.050	.041	.023	.002	.002	.002	.002	.002	22	.055
28	.016	.018	.014	BD	.005	.002	.002	.002	.014	.021	.027	.042	.054	.052	.050	.050	.047	.037	.028	.023	.019	.015	.010	.017	23	.054
29	.021	.020	.025	BD	.027	.023	.016	.015	.020	.031	.039	.044	.048	.045	.043	.043	.041	.034	.023	.026	.031	.031	.032	.033	23	.048
30	.032	.029	.026	BD	.026	.025	.020	.016	.023	.031	.038	.040	.042	.044	.046	.046	.045	.034	.010	.002	.002	.002	.002	.002	23	.046
31	.002	.002	.010	BD	.010	.007	.002	.006	AZ	.017	.024	.031	.034	.034	.033	.029	.028	.019	.005	.016	.033	.029	.027	.027	22	.034
NO.:	31	31	31		31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.033	.032	.030		.028	.031	.024	.023	.031	.036	.043	.046	.054	.060	.060	.057	.050	.049	.039	.038	.036	.034	.035	.035		
AVG:	.0158	.0143	.0141		.0116	.0099	.0075	.0091	.0161	.0243	.0304	.0355	.0391	.0404	.0405	.0395	.0366	.0308	.0214	.0155	.0154	.0151	.0167	.0172		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0225 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: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.2401000009
 LONGITUDE: -80.785683
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 232
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: NOVEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.026	BD	.021	.017	.015	.015	.017	.017	.013	.012	.009	.012	.015	.019	.018	.016	.021	.018	.014	.015	.016	.017	23	.029
2	.018	.017	.023	BD	.022	.018	.016	.016	.023	.030	.035	.037	.040	.040	.040	.041	.040	.036	.032	.028	.022	.015	.008	.002	23	.041
3	.002	.002	.002	BD	.002	.002	.002	.002	.002	.011	.019	.033	.034	.040	.045	.047	.044	.036	.019	.005	.005	.002	.006	.007	23	.047
4	.008	.007	.005	BD	.007	.005	.002	.006	.010	.017	.023	.031	.039	.042	.045	.044	.041	.035	.029	.027	.026	.027	.030	.029	23	.045
5	.029	.028	.029	BD	.026	.027	.024	.019	.017	.023	.027	.035	.042	.044	.045	.042	.037	.029	.010	.007	.019	.027	.027	.026	23	.045
6	.025	.025	.026	BD	.028	.027	.024	.021	.019	.020	.019	.024	.030	.032	.035	.037	.034	.031	.029	.029	.038	.036	.033	.029	23	.038
7	.025	.020	.020	BD	.012	.009	.006	.009	.015	.022	.022	.022	.025	.029	.031	.030	.029	.021	.002	.002	.002	.002	.008	.011	23	.031
8	.012	.012	.015	BD	.016	.007	.002	.005	.016	.022	.026	.026	.028	.032	.037	.037	.032	.026	.013	.002	.002	.002	.002	.002	23	.037
9	.002	.002	.002	BD	.002	.002	.002	.002	.002	.013	.022	.029	.034	.038	.041	.042	.042	.032	.014	.010	.002	.002	.002	.002	23	.042
10	.002	.002	.002	BD	.002	.002	.002	.002	.002	.016	.037	.041	.045	.046	.046	.045	.042	.035	.014	.002	.002	.002	.002	.002	23	.046
11	.002	.011	.017	BD	.025	.023	.018	.018	.023	.030	.033	.039	.044	.046	.046	.043	.044	.034	.020	.002	.002	.002	.002	.002	23	.046
12	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.020	.039	.047	.048	.050	.050	.049	.020	.005	.034	.032	.032	.031	.026	23	.050
13	.025	.022	.019	BD	.016	.014	.008	.009	.012	.015	.018	.021	.019	.018	.020	.019	.013	.009	.006	.009	.013	.012	.009	.010	23	.025
14	.011	.013	.013	BD	.014	.013	.013	.014	.016	.020	.021	.021	.024	.026	.027	.026	.024	.016	.009	.012	.021	.022	.022	.021	23	.027
15	.022	.022	.020	BD	.022	.022	.021	.020	.022	.024	.027	.030	.032	.034	.036	.036	.034	.021	.002	.002	.002	.002	.002	.002	23	.036
16	.002	.002	.008	BD	.014	.014	.014	.015	.022	.027	.033	.037	.039	.039	.038	.036	.035	.031	.032	.028	.028	.029	.028	.024	23	.039
17	.023	.026	.027	BD	.018	.016	.016	.012	.006	.007	.002	.002	.002	.002	.009	.017	.017	.011	.009	.014	.018	.016	.016	.021	23	.027
18	.020	.024	.024	BD	.025	.026	.028	.026	.028	.029	.031	.034	.034	.035	.035	.034	.032	.023	.011	.016	.009	.010	.012	.009	23	.035
19	.002	.002	.002	BD	.002	.002	.002	.002	.008	.022	.031	.034	.035	.036	.036	.037	.037	.030	.027	.026	.026	.026	.030	.032	23	.037
20	.032	.030	.027	BD	.027	.018	.007	.011	.018	.029	.034	.038	.042	.045	.047	.047	.045	.037	.021	.032	.036	.038	.030	.022	23	.047
21	.015	.013	.016	BD	.002	.002	.002	.002	.012	.024	.035	.039	.040	.042	.043	.043	.039	.034	.032	.029	.028	.028	.028	.028	23	.043
22	.026	.017	.011	BD	.002	.002	.002	.002	.008	.026	.035	.037	.041	.043	.045	.046	.042	.032	.022	.013	.002	.002	.002	.002	23	.046
23	.002	.002	.002	BD	.007	.009	.006	.009	.015	.018	.017	.022	.022	.017	.022	.025	.026	.024	.025	.025	.030	.029	.029	.030	23	.030
24	.032	.034	.033	BD	.031	.031	.026	.024	.024	.027	.027	.029	.030	.032	.034	.036	.034	.030	.025	.022	.019	.017	.016	.017	23	.036
25	.017	.017	.018	BD	.013	.013	.011	.002	.009	.017	.022	.023	.022	.024	.027	.024	.019	.014	.015	.012	.011	.012	.017	.018	23	.027
26	.017	.020	.024	BD	.030	.031	.029	.025	.028	.030	.025	.030	.031	.033	.034	.036	.031	.019	.002	.002	.002	.002	.018	.012	23	.036
27	.005	.012	.016	BD	.007	.005	.002	.009	.018	.021	.027	.030	.031	.031	.031	.028	.029	.024	.024	.027	.024	.023	.020	.023	23	.031
28	.022	.022	.020	BD	.007	.016	.014	.017	.019	.027	.028	.030	.031	.032	.033	.034	.031	.025	.014	.002	.002	.002	.002	.002	23	.034
29	.005	.005	.010	BD	.010	.010	.005	.002	.016	.025	.027	.032	.036	.039	.039	.039	.036	.031	.025	.023	.017	.012	.017	.022	23	.039
30	.026	.026	.025	BD	.025	.025	.023	.020	.023	.027	.031	.034	.036	.036	.036	.036	.034	.031	.027	.023	.026	.024	.022	.015	23	.036
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	.034	.033		.031	.031	.029	.026	.028	.030	.037	.041	.047	.048	.050	.050	.049	.037	.032	.034	.038	.038	.033	.032		
AVG:	.0152	.0155	.0161		.0146	.0137	.0115	.0113	.0151	.0213	.0256	.0297	.0321	.0338	.0356	.0359	.0337	.0264	.0179	.0161	.0160	.0157	.0162	.0155		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0211 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: 37-119-0041 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: DECEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.015	BD	.019	.014	.012	.013	.011	.018	BA	.034	.038	.038	.039	.039	.037	.029	.020	.022	.022	.022	.019	.017	22	.039	
2	.017	.016	.017	BD	.016	.011	.002	.008	.011	.017	.017	.017	.017	.017	.015	.012	.008	.007	.002	.006	.002	.002	.002	.002	.002	23	.017
3	.002	.002	.002	BD	.002	.002	.002	.002	.002	.006	.002	.007	.015	.020	.022	.020	.020	.010	.002	.002	.002	.002	.002	.002	.002	23	.022
4	.002	.002	.002	BD	.002	.009	.011	.007	.013	.020	.022	.024	.026	.029	.030	.031	.024	.019	.016	.014	.015	.014	.012	.013	23	.031	
5	.015	.016	.017	BD	.016	.016	.016	.012	.009	.012	.011	.010	.008	.009	.010	.009	.013	.007	.002	.002	.002	.002	.002	.002	.002	23	.017
6	.002	.002	.002	BD	.002	.002	.002	.002	.002	.006	.006	.008	.007	.008	.002	.002	.005	.002	.008	.005	.005	.006	.002	.006	23	.008	
7	.009	.015	.017	BD	.016	.016	.015	.016	.018	.021	.025	.029	.032	.035	.039	.040	.040	.038	.035	.034	.036	.036	.036	.034	23	.040	
8	.032	.032	.030	BD	.029	.028	.026	.024	.026	.027	.028	.029	.029	.027	.026	.022	.019	.016	.018	.018	.020	.020	.021	.022	23	.032	
9	.023	.023	.022	BD	.021	.018	.015	.005	.007	.020	.021	.025	.029	.033	.030	.026	.023	.018	.016	.014	.018	.017	.016	.016	23	.033	
10	.013	.008	.009	BD	.008	.005	.002	.002	.006	.013	.019	.021	.021	.025	.026	.024	.023	.019	.017	.013	.007	.002	.002	.002	23	.026	
11	.002	.002	.002	BD	.002	.002	.002	.002	.002	BD	.019	.024	BD	.026	.031	.030	.028	.017	.002	.002	.002	.002	.002	.002	21	.031	
12	.002	.002	.002	BD	.006	.006	.002	.002	.002	.009	.026	.034	.028	.036	.038	.040	.035	.022	.006	.007	.016	.020	.008	.009	23	.040	
13	.015	.015	.002	BD	.002	.002	.002	.002	.002	.008	.015	.034	.036	.033	.029	.041	.041	.035	.022	.013	.002	.006	.007	.009	23	.041	
14	.002	.002	.007	BD	.027	.023	.014	.006	.011	.023	.025	.027	.030	.032	.033	.031	.028	.018	.007	.002	.002	.006	.010	.018	23	.033	
15	.015	.019	.018	BD	.019	.008	.002	.002	.002	.013	.022	.024	.031	.035	.038	.040	.035	.025	.002	.006	.002	.002	.002	.002	23	.040	
16	.002	.002	.002	BD	.002	.002	.002	.002	.006	.009	.009	.012	.014	.019	.024	.028	.021	.006	.002	.005	.012	.008	.005	.008	23	.028	
17	.007	.002	.006	BD	.002	.002	.002	.002	.002	.005	.012	.027	.030	.031	.031	.032	.026	.020	.005	.002	.002	.002	.002	.002	23	.032	
18	.002	.002	.002	BD	.002	.002	.002	.006	.007	.014	.019	.020	.020	.021	.023	.024	.020	.008	.002	.002	.002	.002	.007	.008	23	.024	
19	.006	.002	.002	BD	.002	.002	.002	.002	.002	.014	.024	.027	.026	.028	.030	.031	.029	.015	.007	.002	.006	.007	.011	.018	23	.031	
20	.020	.025	.024	BD	.019	.018	.015	.012	.010	.012	.016	.018	.018	.020	.020	.019	.018	.015	.014	.012	.014	.012	.011	.011	23	.025	
21	.010	.010	.011	BD	.010	.008	.009	.007	.009	.012	.016	.023	.028	.032	.032	.029	.029	.028	.025	.025	.024	.023	.022	.021	23	.032	
22	.020	.016	.013	BD	.011	.012	.013	.013	BD	BD	BJ	BJ	BJ	BJ	BJ	BJ	.006	.008	.008	.008	.009	.009	.008	.009	15	.020	
23	.010	.009	.008	BD	.006	.007	.007	BD	BD	.006	.006	.006	.009	.007	.005	.002	.002	.002	.002	.002	.002	.006	.006	.002	21	.010	
24	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.013	.019	.018	.014	.016	23	.019	
25	.021	.022	.022	BD	.019	.017	.018	.017	.017	.023	.025	.026	.028	.029	.031	.032	.031	.024	.013	.006	.002	.002	.002	.002	23	.032	
26	.002	.002	.002	BD	.002	.002	.002	.002	.002	.008	.017	.025	.029	.028	.031	.033	.033	.025	.019	.006	.002	.002	.002	.002	23	.033	
27	.002	.002	.002	BD	.002	.002	.002	.002	.002	.010	.021	.030	.034	.036	.038	.039	.037	.028	.020	.017	.017	.013	.009	.022	23	.039	
28	.025	.023	.023	BD	.020	.019	.017	.023	.025	.025	.025	.027	.029	.027	.026	.025	.023	.018	.011	.007	.002	.008	.011	.009	23	.029	
29	.007	.007	.011	BD	.016	.016	.017	.018	.021	.020	.020	.027	.025	.026	.025	.026	.026	.022	.019	.019	.016	.006	.007	.007	23	.027	
30	.009	.010	.010	BD	.011	.010	.011	.013	.016	.016	.016	.016	.015	.016	.017	.019	.019	.014	.015	.012	.006	.002	.002	.002	23	.019	
31	.002	.002	.002	BD	.002	.002	.002	.002	.006	.013	.020	.019	.019	.021	.024	.020	.018	.013	.005	.002	.002	.002	.002	.002	23	.024	
NO.:	31	31	31		31	31	31	30	29	29	29	30	29	30	30	30	31	31	31	31	31	31	31	31			
MAX:	.032	.032	.030		.029	.028	.026	.024	.026	.027	.028	.034	.038	.038	.039	.041	.041	.038	.035	.034	.036	.036	.036	.036			
AVG:	.0102	.0101	.0099		.0102	.0092	.0080	.0076	.0087	.0139	.0174	.0217	.0232	.0249	.0255	.0257	.0232	.0171	.0111	.0097	.0094	.0091	.0085	.0096			

MONTHLY OBSERVATIONS: 700 MONTHLY MEAN: .0140 MONTHLY MAX: .041

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 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 2014

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	.007	.017	.032	.041	.049	.053	.046	.048	.048	.051	.041	.025	.027	.025	.031	.045	23	.053	
2	.046	.040	.039	BD	.017	.002	.002	.008	.029	.042	.046	.050	.047	.054	.056	.055	.047	.049	.046	.036	.018	.019	.027	.035	23	.056	
3	.036	.031	.031	BD	.015	.013	.002	.002	.008	.030	.032	.036	.043	.053	.044	.047	.041	.039	.041	.038	.038	.044	.043	.043	23	.053	
4	.042	.041	.037	BD	.034	.022	.020	.025	.027	.031	.032	.035	.035	.037	.038	.040	.043	.044	.047	.044	.045	.045	.045	.044	23	.047	
5	.043	.041	.040	BD	.032	.019	.011	.027	.040	.038	.040	.046	.049	.053	.055	.056	.059	.060	.052	.046	.046	.046	.044	.042	23	.060	
6	.044	.044	.042	BD	.042	.040	.038	.039	.040	.042	.043	.044	.046	.047	.047	.046	.046	.045	.045	.042	.042	.042	.041	.041	23	.047	
7	.039	.039	.038	BD	.030	.026	.024	.026	.017	.020	.021	.022	.023	.022	.023	.016	.013	.013	.024	.028	.027	.024	.023	.024	23	.039	
8	.025	.025	.023	BD	.016	.014	.009	.007	.010	.024	.026	.035	.040	.044	.043	.046	.044	.043	.036	.034	.033	.023	.028	.035	23	.046	
9	.033	.029	.022	BD	.011	.002	.002	.015	.034	.043	.050	.051	.048	.046	.046	.045	.046	.047	.034	.020	.011	.002	.002	.002	23	.051	
10	.002	.002	.002	BD	.002	.002	.002	.002	.006	.022	.041	.046	.049	.052	.052	.051	.052	.054	.051	.036	.034	.033	.022	.033	23	.054	
11	.046	.041	.039	BD	.030	.010	.002	.019	.035	.044	.048	.054	.056	.056	.055	.056	.055	.057	.056	.052	.046	.039	.026	.022	23	.057	
12	.019	.026	.028	BD	.008	.005	.005	.020	.034	.042	.051	.064	.067	.067	.069	.067	.065	.062	.057	.050	.044	.048	.045	.046	23	.069	
13	.044	.045	.044	BD	.040	.031	.029	.035	.042	.045	.047	.050	.050	.050	.051	.051	.052	.052	.050	.046	.045	.045	.041	.039	23	.052	
14	.036	.035	.030	BD	.029	.022	.015	.016	.019	.027	.028	.030	.037	.039	.040	.041	.043	.041	.038	.035	.033	.030	.026	.023	23	.043	
15	.018	.015	.027	BD	.029	.023	.014	.014	.018	.020	.017	.022	.024	.026	.019	.020	.020	.020	.023	.027	.032	.033	.034	.029	23	.034	
16	.023	.029	.029	BD	.025	.025	.021	.032	.037	.038	.038	.041	.043	.045	.049	.050	.051	.050	.048	.038	.031	.033	.032	.034	23	.051	
17	.033	.027	.027	BD	.029	.024	.023	.031	.039	.041	.045	.047	.048	.052	.055	.056	.056	.053	.048	.037	.029	.012	.038	.044	23	.056	
18	.043	.040	.042	BD	.039	.034	.032	.031	.034	.033	.034	.036	.036	.035	.036	.037	.032	.025	.025	.023	.029	.031	.033	.031	23	.043	
19	.030	.029	.030	BD	.035	.033	.032	.033	.033	.035	.036	.034	.034	.037	.037	.036	.033	.032	.036	.034	.040	.039	.044	.044	23	.044	
20	.039	.037	.037	BD	.034	.036	.029	.030	.046	.049	.052	.054	.055	.049	.058	.056	.058	.058	.058	.054	.048	.043	.044	.033	23	.058	
21	.044	.036	.029	BD	.018	.013	.021	.030	.038	.042	.045	.049	.053	.055	.058	.061	.064	.065	.055	.035	.027	.021	.025	.025	23	.065	
22	.019	.015	.010	BD	AN	AN	AN	.010	.020	.037	.054	.057	.051	.045	.042	.029	.029	.034	.031	.023	.021	.018	.015	.014	20	.057	
23	.016	.008	.002	BD	.002	.002	.002	.021	.037	.043	.043	.047	.049	.050	.053	.054	.057	.053	.044	.028	.021	.025	.045	.043	23	.057	
24	.043	.040	.034	BD	.027	.022	.023	.032	.038	AZ	.045	.049	.052	.055	.054	.054	.056	.056	.052	.048	.045	.030	.032	.042	22	.056	
25	.040	.035	.035	BD	.019	.014	.017	.014	.015	.021	.031	.038	.040	.042	.042	.045	.048	.045	.047	.039	.042	.042	.040	.045	23	.048	
26	.046	.046	.043	BD	.023	.005	.002	.020	.036	.043	.047	.051	.055	.059	.057	.055	.053	.051	.047	.042	.035	.029	.033	.031	23	.059	
27	.019	.027	.022	BD	.019	.015	.015	.023	.035	.042	.050	.058	.061	.061	.060	.062	.056	.053	.049	.043	.040	.044	.041	.040	23	.062	
28	.036	.036	.036	BD	.023	.012	.010	.012	.022	.030	.034	.037	.038	.036	.039	.036	.039	.040	.038	.034	.040	.039	.036	.032	23	.040	
29	.028	.025	.022	BD	.016	.010	.008	.008	.009	.012	.016	.019	.022	.029	.021	.020	.017	.011	.008	.011	.013	.013	.012	.012	23	.029	
30	.009	.006	.002	BD	.002	.002	.002	.005	.014	.018	.020	.019	.020	.024	.029	.033	.036	.035	.034	.036	.039	.039	.041	.040	23	.041	
31																										0	
NO.:	30	30	30		29	29	29	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.046	.046	.044		.042	.040	.038	.039	.046	.049	.054	.064	.067	.067	.069	.067	.065	.065	.058	.054	.048	.048	.045	.045			
AVG:	.0314	.0297	.0281		.0223	.0166	.0143	.0196	.0273	.0335	.0381	.0421	.0440	.0458	.0458	.0456	.0453	.0446	.0420	.0361	.0340	.0319	.0330	.0338			

MONTHLY OBSERVATIONS: 686 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: 37-119-1005 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 2014

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	.039	.038	.034	BD	.030	.024	.019	.020	.024	.031	.035	.036	.038	.041	.039	.040	.041	.044	.045	.042	.040	.041	.039	.034	23	.045	
2	.023	.019	.015	BD	.002	.002	.002	.002	.002	.007	.020	.025	.034	.046	.049	.048	.050	.047	.045	.042	.041	.035	.032	.026	23	.050	
3	.022	.020	.014	BD	.002	.002	.005	.021	.033	.043	.047	.051	.051	.051	.052	.052	.051	.050	.046	.039	.040	.037	.035	.024	23	.052	
4	.026	.007	.002	BD	.002	.002	.002	.022	.040	.049	.054	.054	.057	.058	.058	.058	.058	.056	.051	.044	.037	.038	.042	.040	23	.058	
5	.037	.022	.016	BD	.002	.002	.002	.015	.020	.029	.036	.048	.057	.056	.056	.051	.048	.053	.053	.048	.053	.053	.057	.056	23	.057	
6	.045	.036	.028	BD	.021	.007	.007	.010	.017	.018	.037	.055	.059	.062	.054	.056	.051	.046	.044	.026	.024	.015	.010	.011	23	.062	
7	.002	.012	.009	BD	.002	.002	.010	.018	.023	.028	.039	.057	.067	.068	.067	.071	.065	.054	.045	.034	.029	.031	.025	.017	23	.071	
8	.007	.011	.002	BD	.002	.002	.002	.012	.028	.041	.045	.050	.053	.053	.054	.051	.053	.052	.048	.038	.020	.025	.035	.022	23	.054	
9	.014	.030	.034	BD	.015	.002	.006	.019	.028	.036	.042	.046	.048	.045	.039	.040	.035	.027	.018	.014	.011	.010	.016	.013	23	.048	
10	.017	.016	.010	BD	.002	.002	.002	.008	.021	.028	.037	.041	.042	.041	.040	.045	.037	.031	.037	.030	.022	.018	.018	.016	23	.045	
11	.012	.012	.008	BD	.007	.005	.007	.014	.019	.025	.034	.046	.053	.054	.057	.058	.060	.057	.050	.040	.026	.005	.002	.002	23	.060	
12	.002	.002	.002	BD	.002	.002	.002	.002	.008	.025	.029	.032	.033	.034	.036	.036	.037	.040	.037	.024	.018	.015	.013	.019	23	.040	
13	.013	.017	.012	BD	.002	.002	.002	.014	.024	.028	.031	.038	.038	.038	.042	.044	.041	.041	.038	.031	.030	.034	.031	.029	23	.044	
14	.030	.024	.020	BD	.008	.002	.005	.011	.022	.025	.032	.038	.039	.036	.039	.042	.043	.045	.043	.037	.033	.035	.034	.031	23	.045	
15	.029	.027	.023	BD	.018	.013	.012	.016	.019	.020	.024	.026	.026	.026	.019	.017	.015	.016	.020	.023	.017	.016	.012	.012	23	.029	
16	.010	.010	.016	BD	.012	.007	.010	AZ	AZ	AZ	.034	.039	.042	.044	.043	.047	.042	.038	.037	.034	.028	.034	.031	.034	20	.047	
17	.024	.019	.010	BD	.002	.002	.007	.024	.037	.045	.049	.050	.049	.051	.050	.050	.050	.050	.047	.046	.039	.035	.038	.035	23	.051	
18	.034	.027	.022	BD	.025	.027	.020	.021	.024	.027	.032	.035	.036	.045	.049	.051	.048	.047	.045	.036	.023	.017	.010	.007	23	.051	
19	.002	.002	.002	BD	.002	.002	.002	.002	.026	.044	.049	.051	.052	.051	.052	.054	.057	.053	.048	.043	.028	.027	.030	.030	23	.057	
20	.027	.026	.023	BD	.002	.002	.002	.015	.039	.044	.044	.044	.043	.044	.041	.042	.039	.041	.041	.035	.031	.028	.021	.019	23	.044	
21	.021	.017	.018	BD	.005	.002	.002	.015	.026	.035	.040	.042	.044	.048	.049	.047	.051	.047	.047	.044	.045	.047	.048	.038	23	.051	
22	.034	.030	.031	BD	.033	.020	.014	.022	.034	.040	.041	.046	.045	.043	.044	.048	.050	.047	.037	.030	.008	.022	.025	.014	23	.050	
23	.002	.018	.013	BD	.002	.002	.002	.015	.030	.041	.052	.049	.053	.054	.049	.048	.052	.051	.045	.035	.031	.024	.025	.032	23	.054	
24	.043	.046	.047	BD	.040	.043	.035	.043	.045	.049	.053	.056	.061	.061	.059	.061	.061	.063	.061	.051	.048	.028	.034	.031	23	.063	
25	.028	.033	.030	BD	.024	.013	.016	.026	.039	.049	.054	.054	.055	.057	.053	.052	.050	.048	.044	.044	.041	.039	.037	.043	23	.057	
26	.045	.038	.028	BD	.016	.019	.031	.033	.041	.046	.050	.050	.049	.046	.044	.043	.044	.042	.039	.038	.031	.034	.037	.031	23	.050	
27	.032	.030	.030	BD	.026	.018	.018	.019	.023	.027	.034	.041	.042	.042	.038	.035	.035	.042	.034	.034	.025	.019	.012	.009	23	.042	
28	.013	.017	.018	BD	.011	.002	.005	.013	.022	.036	.034	.045	.045	.046	.045	.051	.054	.055	.045	.036	.033	.025	.030	.034	23	.055	
29	.032	.029	.026	BD	.002	.002	.002	.015	.025	.036	.054	.070	.068	.054	.054	.052	.046	.050	.047	.032	.031	.034	.034	.036	23	.070	
30	.033	.029	.026	BD	.013	.007	.009	.018	.027	.032	.037	.042	.043	.044	.043	.042	.039	.038	.036	.027	.020	.012	.011	.022	23	.044	
31	.028	.031	.031	BD	.024	.021	.021	.028	.031	.032	.037	.042	.044	.045	.044	.043	.043	.043	.041	.038	.028	.024	.018	.007	.009	23	.045
NO.:	31	31	31		31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.045	.046	.047		.040	.043	.035	.043	.045	.049	.054	.070	.068	.068	.067	.071	.065	.063	.061	.051	.053	.053	.057	.056			
AVG:	.0234	.0224	.0194		.0115	.0084	.0091	.0171	.0266	.0339	.0399	.0451	.0473	.0479	.0470	.0476	.0466	.0455	.0423	.0356	.0299	.0275	.0268	.0250			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0316 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: 37-119-1005 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 2014

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	.023	.025	BD	.029	.026	.027	.033	.038	.043	.044	.044	.045	.046	.048	.048	.050	.049	.047	.035	.022	.025	.024	.022	23	.050	
2	.023	.028	.029	BD	.002	.002	.002	.021	.033	.037	.042	.047	.049	.050	.048	.046	.047	.048	.044	.040	.029	.022	.015	.014	23	.050	
3	.005	.002	.002	BD	.002	.002	.002	.009	.030	.038	.042	.046	.052	.066	.064	.061	.049	.044	.042	.032	.017	.002	.006	.006	23	.066	
4	.009	.002	.002	BD	.002	.002	.002	.012	.023	.036	.037	.036	.039	.037	.040	.045	.042	.037	.033	.025	.018	.023	.027	.030	23	.045	
5	.032	.035	.031	BD	.022	.016	.015	.020	.022	.026	.033	.040	.042	.041	.046	.046	.044	.035	.031	.029	.023	.023	.024	.019	23	.046	
6	.019	.033	.034	BD	.035	.026	.023	.028	.036	.041	.051	.057	.055	.058	.055	.055	.059	.064	.064	.058	.048	.043	.045	.042	23	.064	
7	.041	.040	.038	BD	.031	.031	.031	.032	.032	.034	.040	.045	.050	.050	.050	.052	.052	.052	.049	.044	.042	.036	.032	23	.052		
8	.034	.034	.033	BD	.030	.028	.029	.030	.034	.037	.034	.034	.032	.039	.036	.038	.036	.037	.033	.033	.029	.028	.027	.025	23	.039	
9	.022	.020	.016	BD	.006	.005	.002	.008	.016	.029	.035	.048	.044	.047	.043	.038	.036	.036	.029	.015	.010	.008	.008	.006	23	.048	
10	.002	.002	.002	BD	.002	.002	.002	.012	.023	.030	.030	.031	.032	.029	.033	.033	.032	.027	.019	.014	.012	.002	.012	.015	23	.033	
11	.012	.017	.025	BD	.016	.007	.008	.009	.020	.033	.035	.042	.043	.039	.038	.031	.025	.024	.020	.023	.024	.022	.023	.020	23	.043	
12	.015	.010	.009	BD	.008	.008	.007	.009	.012	.019	.029	.034	.035	.037	.038	.035	.029	.025	.024	.017	.013	.005	.002	.002	23	.038	
13	.009	.010	.002	BD	.002	.002	.009	.018	.034	.040	.040	.044	.044	.044	.044	.042	.047	.048	.038	.043	.030	.020	.019	.015	23	.048	
14	.017	.016	.009	BD	.005	.002	.007	.016	.039	.046	.054	.058	.059	.061	.065	.072	.072	.073	.069	.056	.044	.031	.022	.025	23	.073	
15	.024	.026	.026	BD	.026	.015	.018	.036	.040	.044	.051	.052	.059	.059	.062	.063	.061	.060	.056	.049	.040	.024	.032	.030	23	.063	
16	.028	.024	.022	BD	.016	.006	.006	.012	.021	.039	.051	.052	.048	.053	.053	.048	.047	.035	.033	.032	.030	.015	.008	.013	23	.053	
17	.014	.013	.013	BD	.002	.002	.002	.017	.026	.033	.035	.039	.047	.045	.044	.044	.043	.043	.040	.036	.036	.037	.041	.038	23	.047	
18	.032	.030	.030	BD	.019	.011	.007	.017	.030	.036	.043	.049	.055	.053	.051	.052	.049	.044	.039	.036	.023	.018	.016	.015	23	.055	
19	.013	.019	.017	BD	.006	.005	.008	.016	.027	.037	.044	.047	.046	.046	.046	.047	.040	.036	.030	.039	.042	.033	.029	.022	23	.047	
20	.026	.022	.017	BD	.005	.002	.002	.008	.022	.037	.052	.058	.058	.049	.055	.043	.031	.024	.018	.015	.009	.017	.022	.018	23	.058	
21	.017	.015	.009	BD	.011	.002	.005	.009	.019	.034	.046	.039	.052	.054	.042	.025	.039	.038	.035	.033	.024	.012	.002	.002	23	.054	
22	.002	.008	.009	BD	.010	.013	.019	.028	.038	.043	.045	.049	.052	.056	.056	.057	.058	.053	.052	.044	.036	.031	.032	.033	23	.058	
23	.026	.031	.030	BD	.025	.022	.021	.020	.027	.036	.039	.042	.044	.045	.044	.043	.041	.039	.040	.042	.038	.037	.031	.028	23	.045	
24	.026	.026	.023	BD	.008	.008	.012	.018	.022	.029	.031	.037	.040	.040	.041	.041	.039	.034	.031	.028	.029	.020	.014	.013	23	.041	
25	.011	.009	.008	BD	.008	.002	.006	.010	.012	.016	.021	.025	.028	.033	.034	.029	.034	.026	.030	.032	.018	.014	.019	.030	23	.034	
26	.030	.026	.016	BD	.002	.002	.005	.012	.028	.040	.057	.065	.061	.060	.055	.049	.052	.046	.045	.037	.026	.025	.027	.029	23	.065	
27	.002	.002	.002	BD	.027	.026	.025	.026	.032	.037	.046	.056	.067	.067	.067	.060	.044	.046	.043	.022	.024	.038	.022	.023	23	.067	
28	.018	.019	.021	BD	.013	.012	.013	.025	.029	.036	.039	.041	.042	.044	.045	.045	.045	.044	.042	.036	.031	.030	.038	.033	23	.045	
29	.031	.030	.028	BD	.024	.021	.023	.027	.029	.031	.036	.042	.045	.047	.046	.045	.046	.046	.042	.037	.024	.020	.014	.012	23	.047	
30	.011	.010	.006	BD	.002	.002	.002	.010	.024	.032	.026	.026	.026	.031	.028	.028	.027	.027	.024	.023	.020	.016	.015	.014	23	.032	
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:	.041	.040	.038		.035	.031	.031	.036	.040	.046	.057	.065	.067	.067	.067	.072	.072	.073	.069	.058	.048	.043	.045	.042			
AVG:	.0192	.0194	.0178		.0132	.0103	.0113	.0183	.0273	.0350	.0403	.0442	.0464	.0475	.0472	.0454	.0439	.0413	.0382	.0337	.0271	.0228	.0217	.0209			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0301 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 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 2014

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.014	.012	.012	BD	.005	.002	.002	.009	.017	.027	.031	.026	.027	.031	.033	.030	.030	.030	.032	.034	.033	.033	.029	.027	23	.034
2	.020	.015	.018	BD	.016	.009	.009	.017	.027	.040	.050	.057	.058	.055	.049	.049	.048	.045	.041	.038	.037	.036	.030	.026	23	.058
3	.021	.017	.014	BD	.009	.005	.002	.014	.018	.023	.028	.038	.042	.043	.040	.035	.036	.035	.038	.031	.020	.018	.015	.009	23	.043
4	.008	.009	.008	BD	.011	.010	.014	.019	.030	.040	.043	.045	.050	.054	.053	.052	.051	.051	.043	.035	.027	.022	.030	.033	23	.054
5	.034	.033	.032	BD	.030	.028	.027	.031	.038	.041	.043	.043	.044	.045	.048	.051	.053	.054	.050	.044	.036	.027	.011	.010	23	.054
6	.015	.012	.007	BD	.002	.002	.002	.019	.034	.039	.042	.042	.043	.045	.046	.047	.046	.045	.043	.037	.035	.034	.030	.028	23	.047
7	.023	.021	.019	BD	.007	.002	.002	.015	.023	.028	.032	.036	.037	.037	.036	.035	.039	.038	.038	.037	.034	.028	.023	.024	23	.039
8	.023	.023	.020	BD	.013	.007	.008	.019	.029	.036	.042	.041	.043	.040	.043	.040	.041	.044	.037	.037	.039	.038	.037	.037	23	.044
9	.035	.033	.030	BD	.027	.023	.018	.023	.025	.031	.036	.038	.035	.041	.037	.034	.035	.028	.024	.019	.010	.007	.007	.008	23	.041
10	.008	.002	.002	BD	.002	.002	.002	.002	.002	.011	.013	.012	.020	.034	.047	.052	.046	.038	.041	.029	.014	.017	.018	.022	23	.052
11	.022	.018	.006	BD	.002	.009	.009	.017	.022	.030	.037	.045	.048	.047	.047	.048	.051	.050	.043	.039	.036	.034	.029	.028	23	.051
12	.024	.019	.012	BD	.002	.002	.007	.016	.026	.044	.050	.051	.052	.053	.055	.057	.052	.048	.045	.045	.042	.036	.033	.029	23	.057
13	.020	.017	.014	BD	.009	.007	.009	.020	.028	.033	.040	.042	.044	.046	.046	.047	.046	.041	.039	.034	.029	.025	.026	.026	23	.047
14	.021	.016	.015	BD	.010	.008	.008	.015	.026	.032	.036	.036	.038	.039	.043	.048	.046	.042	.035	.038	.030	.031	.032	.031	23	.048
15	.038	.038	.037	BD	.024	.009	.010	.020	.030	.033	.035	.039	.042	.042	.044	.041	.045	.035	.036	.030	.032	.029	.014	23	.045	
16	.018	.013	.011	BD	.002	.002	.006	.010	.015	.027	.039	.047	.052	.056	.058	.060	.059	.065	.060	.050	.037	.024	.013	.023	23	.065
17	.024	.024	.026	BD	.011	.002	.015	.021	.028	.034	.041	.049	.050	.056	.057	.056	.056	.056	.058	.045	.032	.029	.022	.023	23	.058
18	.024	.017	.020	BD	.016	.009	.011	.022	.035	.046	.051	.050	.045	.027	.026	.023	.018	.026	.033	.037	.039	.040	.041	.038	23	.051
19	.035	.029	.026	BD	.019	.019	.023	.025	.029	.033	.037	.031	.038	.044	.046	.037	.035	.034	.025	.022	.019	.029	.032	.032	23	.046
20	.030	.018	.021	BD	.021	.019	.020	.021	.023	.026	.026	.027	.031	.032	.037	.038	.035	.035	.035	.032	.024	.018	.018	.017	23	.038
21	.015	.012	.011	BD	.008	.002	.006	.007	.002	.002	.005	.011	.018	.019	.022	.026	.024	.023	.023	.019	.019	.017	.015	.016	23	.026
22	.015	.016	.017	BD	.018	.010	.011	.012	.013	.018	.023	.026	.027	.029	.030	.027	.022	.021	.016	.002	.002	.002	.002	.002	23	.030
23	.002	.002	.002	BD	.002	.002	.002	.002	.018	.023	.030	.031	AV	.030	.030	.027	.026	.027	.027	.019	.021	.017	.011	.009	22	.031
24	.009	.009	.002	BD	.002	.002	.002	.007	.011	.014	.025	.038	.035	.026	.024	.022	.026	.037	.032	.025	.015	.005	.002	.021	23	.038
25	.028	.028	.025	BD	.030	.027	.028	.025	.032	.038	.041	.046	.049	.050	.049	.047	.047	.045	.040	.032	.026	.021	.018	.015	23	.050
26	.011	.002	.005	BD	.002	.002	.002	.010	.018	.027	.039	.046	.050	.048	.049	.050	.053	.053	.050	.043	.028	.018	.020	.018	23	.053
27	.023	.023	.029	BD	.024	.024	.021	.021	.016	.015	.025	.034	.039	.040	.039	.039	.038	.036	.031	.029	.026	.025	.038	.032	23	.040
28	.020	.022	.028	BD	.021	.015	.010	.015	.026	.032	.034	.036	.036	.032	.035	.038	.038	.038	.032	.028	.020	.020	.017	.017	23	.038
29	.021	.024	.025	BD	.009	.002	.002	.010	.025	.036	.042	.045	.052	.055	.048	.044	.044	.042	.040	.025	.005	.002	.002	.014	23	.055
30	.020	.030	.032	BD	.022	.017	.015	.019	.027	.035	.045	.055	.059	.057	.060	.062	.063	.072	.059	.041	.035	.027	.033	.029	23	.072
31	.019	.007	.002	BD	.012	.011	.008	.012	.020	.030	.041	.043	.046	.051	.041	.034	.035	.032	.029	.033	.029	.023	.024	.028	23	.051
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	.038	.037		.030	.028	.028	.031	.038	.046	.051	.057	.059	.057	.060	.062	.063	.072	.060	.050	.042	.040	.041	.038		
AVG:	.0206	.0181	.0170		.0125	.0094	.0100	.0160	.0230	.0298	.0355	.0389	.0417	.0421	.0425	.0419	.0414	.0407	.0381	.0327	.0267	.0237	.0222	.0221		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0281 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: 37-119-1005 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 2014

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	.034	.034	BD	.036	.034	.029	.032	.034	.038	.041	.036	.030	.029	.035	.025	.018	.025	.020	.022	.021	.018	.025	.030	23	.041	
2	.030	.032	.032	BD	.027	.026	.026	.025	.025	.027	.027	.026	.027	.027	.028	.030	.032	.031	.025	.024	.023	.019	.016	.017	23	.032	
3	.013	.012	.005	BD	.002	.012	.013	.020	.026	.032	.038	.039	.043	.045	.048	.050	.050	.047	.040	.030	.024	.018	.016	.011	23	.050	
4	.008	.007	.005	BD	.002	.005	.011	.012	.018	.028	.041	.048	.050	.049	.050	.049	.049	.045	.041	.032	.025	.026	.024	.026	23	.050	
5	.027	.020	.018	BD	.002	.002	.002	.006	.012	.024	.040	.052	.059	.067	.068	.071	.069	.065	.054	.035	.028	.016	.006	.002	23	.071	
6	.002	.022	.031	BD	.002	.002	.002	AZ	AZ	.033	.051	.057	.057	.058	.056	.052	.054	.050	.047	.040	.028	.017	.008	.002	21	.058	
7	.010	.014	.012	BD	.002	.002	.002	.014	.034	.048	.056	.065	.067	.069	.065	.058	.058	.058	.052	.031	.005	.021	.018	.023	23	.069	
8	.028	.031	.026	BD	.027	.021	.012	.023	.028	.034	.041	.047	.050	.052	.044	.042	.041	.036	.033	.032	.028	.027	.026	23	.052		
9	.021	.025	.035	BD	.023	.020	.021	.020	.026	.034	.035	.035	.035	.041	.046	.048	.034	.024	.025	.025	.026	.024	.024	.024	23	.048	
10	.024	.024	.024	BD	.021	.020	.019	.019	.021	.023	.023	.024	.022	.024	.024	.021	.023	.021	.021	.019	.020	.018	.014	.017	23	.024	
11	.017	.018	.024	BD	.020	.012	.010	.009	.012	.012	.016	.019	.028	.031	.034	.028	.035	.040	.031	.015	.023	.023	.023	.024	23	.040	
12	.024	.021	.020	BD	.017	.011	.010	.013	.015	.024	.030	.033	.034	.035	.035	.034	.033	.026	.022	.033	.029	.023	.016	.017	23	.035	
13	.014	.009	.002	BD	.002	.002	.002	.006	.015	.030	.040	.046	.045	.047	.050	.047	.045	.044	.039	.029	.022	.011	.008	.007	23	.050	
14	.006	.008	.002	BD	.002	.002	.002	.002	.010	.028	.042	.045	.051	.054	.056	.055	.053	.054	.050	.036	.024	.015	.009	.007	23	.056	
15	.002	.002	.002	BD	.002	.002	.002	.002	.017	.036	.043	.044	.044	.042	.040	.038	.040	.041	.033	.017	.008	.005	.002	.017	23	.044	
16	.021	.019	.011	BD	.002	.010	.019	.023	.022	.032	.045	.057	.058	.051	.045	.043	.043	.044	.041	.033	.022	.016	.012	.007	23	.058	
17	.002	.002	.002	BD	.002	.002	.002	.012	.031	.039	.044	.045	.046	.049	.050	.050	.048	.042	.036	.025	.016	.016	.016	.014	23	.050	
18	.014	.006	.002	BD	.002	.002	.002	.002	.015	.018	.020	.025	.029	.034	.040	.041	.039	.040	.040	.036	.036	.031	.027	.024	23	.041	
19	.023	.017	.015	BD	.006	.002	.002	.007	.014	.022	.034	.038	.039	.042	.046	.033	.025	.032	.030	.023	.017	.012	.002	.002	23	.046	
20	.002	.002	.002	BD	.002	.002	.002	.006	.016	.035	.047	.061	.070	.068	.061	.049	.044	.040	.033	.027	.019	.012	.017	.013	23	.070	
21	.015	.007	.014	BD	.002	.002	.002	.009	.022	.032	.050	.062	.071	.076	.077	.064	.063	.056	.055	.038	.027	.026	.021	.016	23	.077	
22	.020	.018	.018	BD	.002	.002	.002	.007	.018	.032	.044	.047	.039	.043	.046	.038	.039	.034	.032	.020	.014	.008	.011	.032	23	.047	
23	.033	.025	.016	BD	.010	.002	.002	.006	.012	.020	.035	.045	.046	.052	.052	.052	.047	.045	.042	.036	.033	.033	.032	.030	23	.052	
24	.024	.020	.021	BD	.023	.027	.027	.030	.033	.031	.032	.033	.033	.032	.033	.032	.032	.030	.029	.027	.024	.022	.020	.020	23	.033	
25	.022	.019	.009	BD	.006	.002	.002	.009	.023	.030	.039	.045	.049	.051	.052	.052	.050	.047	.050	.041	.031	.027	.024	.026	23	.052	
26	.029	.027	.018	BD	.002	.002	.002	.009	.023	.032	.037	.044	.050	.058	.058	.060	.064	.059	.050	.040	.031	.023	.007	.002	23	.064	
27	.002	.002	.002	BD	.002	.002	.002	.005	.016	.031	.043	.054	.056	.060	.064	.060	.057	.056	.034	.002	.002	.002	.002	.002	23	.064	
28	.002	.002	.002	BD	.002	.002	.002	.002	.016	.036	.048	.052	.052	.051	.056	.056	.052	.052	.046	.020	.002	.002	.002	.002	23	.056	
29	.017	.017	.014	BD	.002	.002	.002	.011	.025	.037	.045	.050	.055	.055	.055	.057	.057	.055	.048	.043	.040	.038	.035	.032	23	.057	
30	.028	.024	.021	BD	.010	.002	.002	.012	.028	.038	.045	.045	.042	.039	.038	.039	.039	.039	.041	.041	.039	.037	.035	.033	.029	23	.045
31	.025	.021	.018	BD	.013	.011	.010	.011	.018	.024	.032	.031	.031	.032	.032	.029	.027	.031	.027	.025	.024	.024	.021	.021	23	.032	
NO.:	31	31	31		31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.033	.034	.035		.036	.034	.029	.032	.034	.048	.056	.065	.071	.076	.077	.071	.069	.065	.055	.043	.040	.038	.035	.032			
AVG:	.0172	.0164	.0147		.0089	.0080	.0079	.0121	.0208	.0303	.0388	.0435	.0454	.0472	.0481	.0453	.0439	.0425	.0377	.0289	.0230	.0196	.0167	.0168			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0276 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 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 2014

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.017	.016	.016	BD	.016	.011	.009	.014	.017	.025	.029	.026	.026	.026	.026	.028	.029	.028	.025	.019	.017	.020	.020	.020	23	.029
2	.012	.014	.012	BD	.002	.002	.002	.002	.011	.026	.031	.033	.034	.036	.034	.035	.040	.040	.041	.036	.033	.027	.031	.026	23	.041
3	.022	.019	.016	BD	.009	.002	.002	.011	.019	.031	.035	.055	.066	.064	.056	.053	.042	.037	.030	.021	.026	.029	.028	.022	23	.066
4	.016	.010	.015	BD	.006	.002	.002	.002	.007	.014	.022	.030	.027	.029	.023	.025	.017	.014	.008	.005	.008	.006	.002	.002	23	.030
5	.002	.002	.002	BD	.002	.002	.002	.002	.007	.019	.027	.035	.034	.036	.036	.023	.025	.025	.022	.008	.009	.013	.005	.006	23	.036
6	.002	.002	.002	BD	.002	.002	.002	.006	.017	.025	.032	.039	.040	.040	.037	.037	.034	.031	.030	.023	.014	.025	.019	.018	23	.040
7	.014	.009	.002	BD	.009	.007	.005	.012	.025	.034	.041	.046	.050	.046	.046	.043	.041	.034	.030	.030	.031	.027	.024	.022	23	.050
8	.022	.021	.020	BD	.017	.018	.018	.015	.015	.015	.015	.020	.024	.024	.026	.025	.026	.028	.027	.023	.024	.023	.021	.020	23	.028
9	.018	.016	.016	BD	.017	.017	.013	.016	.017	.019	.020	.026	.027	.030	.032	.031	.033	.032	.021	.016	.010	.002	.002	.002	23	.033
10	.006	.002	.002	BD	.002	.002	.002	.002	.005	.011	.017	.024	.033	.030	.033	.033	.034	.036	.024	.020	.013	.006	.006	.006	23	.036
11	.002	.002	.002	BD	.002	.002	.002	.006	.016	.021	.024	.027	.028	.028	.029	.029	.028	.027	.015	.008	.002	.002	.002	.002	23	.029
12	.002	.002	.002	BD	.002	.002	.002	.002	.005	.017	.035	.046	.051	.056	.060	.059	.057	.046	.037	.031	.024	.022	.016	.015	23	.060
13	.016	.017	.014	BD	.011	.008	.006	.009	.011	.012	.013	.012	.028	.036	.043	.045	.047	.046	.036	.031	.032	.027	.016	.015	23	.047
14	.017	.018	.015	BD	.015	.021	.022	.028	.027	.026	.029	.029	.029	.031	.033	.032	.031	.030	.027	.024	.024	.020	.015	.013	23	.033
15	.014	.013	.014	BD	.006	.002	.002	.012	.013	.018	.023	.029	.030	.032	.029	.029	.031	.028	.025	.022	.016	.013	.007	.006	23	.032
16	.002	.007	.011	BD	.010	.008	.002	.005	.009	.017	.025	.033	.040	.046	.044	.035	.032	.025	.029	.034	.033	.031	.028	.027	23	.046
17	.028	.026	.021	BD	.002	.002	.002	.002	.008	.013	.018	.021	.023	.025	.024	.022	.025	.029	.013	.002	.002	.002	.002	.002	23	.029
18	.002	.002	.002	BD	.015	.014	.013	.020	.025	.027	.031	.040	.045	.044	.045	.045	.043	.036	.022	.016	.020	.025	.029	.035	23	.045
19	.035	.036	.037	BD	.029	.021	.016	.013	.019	.024	.031	.038	.042	.043	.045	.045	.047	.046	.038	.032	.035	.034	.035	.031	23	.047
20	.026	.025	.030	BD	.033	.030	.028	.026	.033	.037	.043	.049	.052	.052	.052	.052	.051	.048	.038	.031	.016	.005	.011	.016	23	.052
21	.017	.012	.009	BD	.010	.010	.007	.012	.023	.038	.040	.043	.041	.042	.046	.044	.043	.042	.034	.031	.032	.033	.030	.023	23	.046
22	.023	.020	.023	BD	.018	.002	.002	.010	.018	.025	.027	.032	.038	.043	.044	.038	.041	.027	.025	.018	.020	.019	.013	.009	23	.044
23	.016	.023	.021	BD	.016	.012	.013	.015	.016	.018	.018	.017	.018	.018	.013	.011	.011	.013	.012	.010	.010	.007	.014	.016	23	.023
24	.013	.011	.009	BD	.008	.005	.005	.006	.008	.011	.015	.017	.021	.023	.026	.022	.021	.019	.016	.014	.017	.016	.017	.014	23	.026
25	.013	.013	.013	BD	.009	.005	.005	.006	.009	.012	.013	.013	.016	.017	.017	.018	.019	.020	.021	.013	.006	.006	.007	.013	23	.021
26	.018	.022	.023	BD	.020	.018	.015	.011	.010	.013	.015	.018	.019	.021	.022	.022	.022	.021	.017	.005	.005	.005	.006	.002	23	.023
27	.006	.010	.002	BD	.002	.002	.002	.008	.020	.033	.040	.042	.045	.046	.047	.052	.050	.042	.030	.029	.030	.028	.024	23	.052	
28	.014	.018	.017	BD	.011	.014	.014	.015	.020	.036	.047	.049	.049	.049	.048	.046	.042	.033	.021	.013	.006	.002	.002	.002	23	.049
29	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.002	.002	.011	.016	.018	.016	.016	.012	.013	.012	.008	.011	.005	.002	23	.018
30	.009	.002	.002	BD	.002	.002	.002	.002	.002	.013	.019	.024	.034	.047	.050	.049	.050	.043	.009	.010	.016	.006	.002	.002	23	.050
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	.036	.037		.033	.030	.028	.028	.033	.038	.047	.055	.066	.064	.060	.059	.057	.050	.042	.036	.035	.034	.035	.035		
AVG:	.0135	.0131	.0124		.0102	.0082	.0073	.0097	.0145	.0211	.0259	.0308	.0342	.0359	.0360	.0346	.0342	.0316	.0249	.0195	.0180	.0163	.0147	.0139		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0209 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: 37-119-1005 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 400 WESTINGHOUSE BLVD.
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.1131636761
 LONGITUDE: -80.919531666
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 195
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality
 MONITOR TYPE: SLAMS

REPORT FOR: OCTOBER 2014

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	.007	.016	.037	.049	.048	.045	.050	.050	.038	.019	.023	.020	.016	.015	.013	23	.050
2	.008	.008	.011	BD	.002	.002	.002	.002	.009	.017	.031	.035	.040	.039	.041	.037	.038	.037	.029	.024	.021	.019	.016	.025	23	.041
3	.014	.013	.012	BD	.002	.002	.002	.002	.020	.031	.034	.032	.029	.024	.021	.020	.020	.019	.018	.013	.012	.013	.020	.022	23	.034
4	.023	.024	.025	BD	.015	.012	.014	.018	.022	.026	.028	.031	.032	.032	.034	.033	.032	.029	.022	.024	.022	.017	.011	.011	23	.034
5	.008	.002	.005	BD	.002	.002	.002	.002	.013	.024	.031	.033	.033	.033	.033	.033	.033	.030	.025	.016	.012	.007	.009	.008	23	.033
6	.013	.017	.009	BD	.002	.002	.002	.002	.011	.026	.031	.036	.037	.039	.040	.040	.041	.043	.040	.036	.032	.030	.034	.031	23	.043
7	.028	.024	.021	BD	.010	.002	.002	.002	.002	.017	.034	.039	.039	.041	.043	.043	.040	.037	.035	.031	.029	.028	.028	.029	23	.043
8	.026	.028	.030	BD	.033	.024	.014	.015	.022	.022	.029	AZ	.036	.040	.043	.035	.035	.024	.009	.009	.010	.002	.005	.002	22	.043
9	.002	.002	.002	BD	.002	.002	.002	.002	.013	.023	.033	.039	.043	.044	.048	.045	.044	.039	.032	.028	.024	.026	.023	.019	23	.048
10	.010	.007	.010	BD	.002	.002	.002	.002	.010	.029	.032	.035	.035	.037	.038	.037	.036	.035	.025	.022	.024	.021	.024	.023	23	.038
11	.024	.024	.023	BD	.020	.019	.014	.018	.019	.024	.029	.031	.031	.031	.031	.025	.023	.019	.014	.015	.007	.002	.007	.011	23	.031
12	.010	.013	.012	BD	.012	.015	.018	.021	.021	.020	.017	.018	.017	.015	.013	.011	.010	.008	.006	.002	.002	.002	.002	.005	23	.021
13	.007	.006	.005	BD	.002	.002	.002	.002	.002	.002	.005	.011	.015	.017	.021	.022	.020	.009	.007	.005	.002	.008	.019	.020	23	.022
14	.021	.020	.019	BD	.017	.014	.011	.013	.015	.018	.021	.025	.029	.028	.028	.026	.025	.023	.022	.021	.022	.023	.028	.028	23	.029
15	.025	.023	.025	BD	.020	.014	.002	.002	.010	.019	.024	.028	.030	.031	.031	.034	.034	.031	.029	.028	.029	.028	.029	.029	23	.034
16	.029	.027	.025	BD	.020	.011	.002	.007	.012	.015	.020	.024	.025	.023	.020	.020	.023	.014	.002	.002	.007	.002	.002	.002	23	.029
17	.002	.002	.002	BD	.002	.002	.002	.002	.002	.011	.021	.026	.030	.033	.033	.032	.030	.022	.008	.010	.018	.029	.034	.031	23	.034
18	.020	.015	.008	BD	.002	.002	.002	.007	.019	.030	.035	.038	.040	.041	.042	.041	.039	.033	.030	.028	.029	.028	.025	.023	23	.042
19	.022	.025	.023	BD	.016	.012	.010	.009	.021	.022	.026	.028	.031	.033	.034	.036	.035	.027	.024	.020	.008	.002	.002	.002	23	.036
20	.002	.002	.002	BD	.002	.002	.002	.002	.009	.019	.027	.030	.034	.034	.035	.034	.033	.030	.015	.013	.011	.009	.005	.005	23	.035
21	.002	.002	.002	BD	.002	.002	.002	.002	.002	.011	.028	.034	.038	.037	.038	.035	.032	.029	.027	.024	.021	.020	.023	.026	23	.038
22	.018	.021	.021	BD	.013	.007	.002	.006	.014	.022	.025	.026	.026	.028	.028	.028	.024	.022	.018	.017	.014	.012	.009	.008	23	.028
23	.007	.006	.002	BD	.002	.002	.002	.002	.008	.018	.025	.028	.034	.037	.038	.037	.030	.015	.002	.002	.002	.002	.002	.002	23	.038
24	.002	.002	.002	BD	.002	.002	.002	.002	.002	.006	.010	.018	.024	.026	.032	.027	.019	.014	.005	.002	.002	.002	.002	.002	23	.032
25	.002	.002	.002	BD	.002	.002	.002	.002	.002	.014	.019	.030	.040	.044	.047	.048	.044	.031	.012	.009	.005	.002	.013	.019	23	.048
26	.013	.022	.016	BD	.007	.005	.002	.002	.023	.040	.042	.044	.043	.044	.043	.042	.039	.032	.011	.005	.002	.002	.002	.002	23	.044
27	.002	.002	.002	BD	.002	.002	.002	.002	.002	AZ	.028	.040	.045	.048	.048	.050	.045	.024	.006	.002	.002	.002	.002	.002	22	.050
28	.002	.002	.002	BD	.002	.002	.002	.002	.002	.009	.029	.042	.045	.043	.042	.040	.038	.031	.028	.015	.018	.021	.018	.024	23	.045
29	.030	.032	.032	BD	.026	.021	.011	.011	.014	.026	.036	.037	.038	.030	.029	.033	.032	.028	.013	.016	.024	.025	.028	.027	23	.038
30	.024	.026	.022	BD	.008	.002	.002	.002	.013	.029	.033	.036	.040	.041	.041	.041	.042	.021	.002	.002	.002	.002	.002	.002	23	.042
31	.002	.002	.002	BD	.002	.008	.002	.002	.006	.015	.022	.027	.029	.031	.031	.033	.032	.022	.010	.024	.030	.026	.023	.022	23	.033
NO.:	31	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	.032	.032		.033	.024	.018	.021	.023	.040	.042	.044	.049	.048	.048	.050	.050	.043	.040	.036	.032	.030	.034	.031		
AVG:	.0129	.0130	.0121		.0082	.0065	.0045	.0054	.0110	.0197	.0265	.0313	.0341	.0346	.0352	.0345	.0328	.0263	.0176	.0157	.0149	.0138	.0149	.0153		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0191 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: 37-119-1009 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.010	BD	.002	.002	.002	.002	.011	.014	.028	.040	.051	.055	.057	.059	.057	.055	.051	.042	.039	.034	.040	.043	23	.059
2	.046	.051	.051	BD	.046	.039	.013	.018	.028	.040	.054	.058	.062	.063	.068	.069	.065	.059	.054	.045	.040	.038	.033	.037	23	.069
3	.041	.041	.040	BD	.035	.029	.013	.017	.026	.030	.035	.044	.050	.054	.062	.061	.053	.048	.043	.044	.041	.040	.045	.047	23	.062
4	.048	.048	.047	BD	.043	.040	.036	.034	.035	.036	.037	.040	.042	.043	.043	.045	.045	.046	.048	.050	.050	.048	.046	.045	23	.050
5	.041	.036	.034	BD	.036	.035	.029	.032	.042	.046	.048	.051	.053	.056	.059	.061	.062	.061	.052	.046	.045	.045	.044	.044	23	.062
6	.044	.044	.043	BD	.042	.040	.037	.040	.041	.043	.043	.045	.045	.047	.047	.047	.047	.045	.046	.046	.044	.044	.043	.043	23	.047
7	.042	.041	.041	BD	.037	.033	.030	.034	.031	.030	.029	.030	.029	.026	.030	.022	.018	.021	.023	.027	.029	.028	.028	.027	23	.042
8	.027	.027	.027	BD	.024	.023	.022	.021	.028	.029	.036	.043	.047	.049	.050	.051	.049	.046	.044	.045	.044	.042	.040	.039	23	.051
9	.037	.037	.036	BD	.034	.033	.025	.026	.044	.053	.056	.058	.057	.055	.057	.058	.058	.055	.052	.048	.045	.031	.020	.005	23	.058
10	.002	.002	.002	BD	.002	.002	.002	.002	.010	.037	.050	.054	.056	.060	.061	.061	.059	.057	.056	.050	.048	.042	.041	.046	23	.061
11	.049	.049	.048	BD	.039	.034	.031	.032	.038	.048	.055	.061	.063	.063	.063	.062	.061	.062	.060	.057	.054	.044	.041	.040	23	.063
12	.041	.044	.045	BD	.030	.017	.012	.022	.028	.040	.049	.064	.067	.067	.068	.068	.068	.067	.061	.056	.049	.046	.048	.047	23	.068
13	.048	.048	.049	BD	.045	.044	.042	.044	.047	.049	.052	.054	.054	.053	.053	.052	.053	.052	.050	.049	.047	.046	.046	.043	23	.054
14	.041	.039	.038	BD	.032	.029	.030	.030	.031	.032	.035	.039	.042	.045	.045	.046	.046	.044	.039	.035	.032	.032	.030	.028	23	.046
15	.028	.028	.027	BD	.033	.027	.023	.023	.027	AZ	.027	.028	.030	.031	.025	.026	.029	.028	.036	.041	.040	.039	.040	.038	22	.041
16	.038	.038	.038	BD	.034	.032	.033	.038	.040	.040	.041	.042	.044	.048	.050	.051	.051	.050	.050	.044	.043	.041	.039	.040	23	.051
17	.038	.035	.034	BD	.029	.025	.025	.030	.038	.043	.047	.048	.052	.054	.054	.055	.055	.055	.051	.049	.045	.041	.039	.042	23	.055
18	.038	.030	.032	BD	.036	.031	.032	.034	.036	.039	.038	.039	.042	.043	.043	.041	.041	.035	.032	.029	.029	.035	.035	.035	23	.043
19	.033	.031	.032	BD	.037	.036	.036	.036	.039	.039	.038	.037	.038	.039	.038	.035	.036	.032	.028	.036	.037	.044	.042	.038	23	.044
20	.040	.044	.044	BD	.039	.038	.038	.041	.047	.051	.053	.055	.056	.057	.058	.059	.060	.059	.057	.053	.052	.048	.043	.042	23	.060
21	.048	.042	.042	BD	.029	.029	.030	.036	.043	.045	.048	.054	.057	.060	.063	.066	.066	.064	.056	.050	.043	.032	.025	.026	23	.066
22	.026	.030	.032	BD	.031	.020	.013	.021	.033	.048	.059	.062	.066	.063	.054	.047	.044	.041	.035	.027	.018	.018	.017	.019	23	.066
23	.022	.022	.022	BD	.027	.033	.032	.037	.045	.050	.054	.055	.058	.060	.059	.058	.057	.055	.048	.048	.050	.044	.045	23	.060	
24	.040	.036	.036	BD	.037	.028	.028	.031	.038	.045	.048	.050	.052	.055	.058	.062	.062	.059	.054	.049	.047	.047	.043	.042	23	.062
25	.041	.036	.031	BD	.026	.027	.024	.023	.020	.021	.024	.041	.049	.048	.048	.049	.049	.049	.052	.051	.049	.046	.045	.047	23	.052
26	.048	.046	.045	BD	.021	.027	.013	.017	.031	.047	.051	.053	.057	.062	.065	.063	.058	.055	.050	.043	.039	.037	.031	.034	23	.065
27	.034	.036	.033	BD	.036	.033	.028	.027	.031	.041	.055	.063	.067	.064	.063	.062	.064	.062	.055	.049	.043	.042	.043	.044	23	.067
28	.044	.042	.040	BD	.030	.023	.021	.013	.030	.037	.043	.049	.055	.049	.046	.043	.045	.042	.045	.045	.039	.034	.029	.027	23	.055
29	.024	.021	.022	BD	.019	.015	.013	.012	.011	.012	.013	.015	.016	.017	.016	.017	.016	.015	.017	.016	.015	.015	.014	23	.024	
30	.013	.010	.008	BD	.002	.002	.002	.002	.013	.022	.026	.028	.027	.028	.035	.037	.040	.042	.040	.039	.041	.041	.044	.043	23	.044
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:	.049	.051	.051		.046	.044	.042	.044	.047	.053	.059	.064	.067	.067	.068	.069	.068	.067	.061	.057	.054	.050	.048	.047		
AVG:	.0362	.0351	.0343		.0304	.0275	.0238	.0258	.0321	.0382	.0424	.0467	.0495	.0505	.0513	.0511	.0505	.0488	.0463	.0437	.0412	.0390	.0373	.0370		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0399 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

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.040	.038	BD	.034	.031	.028	BA	.032	.038	.043	.046	.046	.049	.049	.047	.046	.049	.049	.047	.043	.042	.039	.041	22	.049	
2	.035	.035	.030	BD	.017	.013	.006	.009	.012	.021	.035	.038	.044	.049	.051	.056	.057	.055	.054	.046	.041	.036	.031	.029	23	.057	
3	.032	.029	.024	BD	.016	.010	.011	.021	.035	.046	.051	.054	.055	.054	.053	.053	.054	.053	.050	.047	.040	.038	.039	.035	23	.055	
4	.034	.036	.034	BD	.028	.013	.015	.031	.045	.055	.059	.060	.061	.061	.062	.062	.064	.062	.060	.055	.049	.044	.027	.026	23	.064	
5	.025	.029	.030	BD	.023	.010	.008	.014	.034	.046	.054	.062	.069	.070	.069	.070	.064	.059	.056	.051	.047	.053	.053	.044	23	.070	
6	.038	.039	.035	BD	.028	.020	.011	.020	.018	.026	.045	.060	.066	.075	.081	.076	.069	.064	.055	.045	.038	.029	.026	.026	23	.081	
7	.028	.040	.037	BD	.028	.024	.021	.025	.030	.040	.050	.055	.060	.068	.076	.082	.082	.079	.068	.057	.046	.036	.022	.016	23	.082	
8	.005	.002	.010	BD	.011	.009	.008	.016	.029	.051	.060	.062	.064	.070	.071	.066	.063	.061	.057	.049	.034	.024	.018	.010	23	.071	
9	.012	.016	.031	BD	.032	.026	.024	.031	.037	.045	.055	.057	.057	.056	.053	.050	.039	.042	.027	.016	.015	.009	.017	.010	23	.057	
10	.012	.014	.013	BD	.011	.011	.009	.011	.024	.032	.040	.051	.053	.050	.050	.044	.045	.036	.034	.031	.024	.019	.017	.020	23	.053	
11	.017	.016	.018	BD	.009	.006	.008	.016	.022	.032	.041	.046	.044	.047	.049	.052	.053	.052	.047	.042	.038	.033	.026	.017	23	.053	
12	.007	.002	.002	BD	.002	.002	.002	.016	.023	.028	.040	.054	.055	.055	.054	.055	.057	.052	.048	.040	.029	.022	.021	.022	23	.057	
13	.028	.022	.019	BD	.019	.014	.014	.018	.021	.026	.040	.056	.058	.055	.055	.051	.049	.039	.037	.037	.031	.028	.035	.036	23	.058	
14	.033	.031	.027	BD	.022	.016	.017	.022	.022	.031	.038	.041	.043	.042	.044	.047	.050	.047	.043	.038	.038	.036	.035	.032	23	.050	
15	.030	.028	.025	BD	.021	.018	.018	BA	BA	BC	BC	.031	.033	.031	.028	.024	.019	.021	.022	.028	.034	.022	.021	.019	19	.034	
16	.019	.020	.019	BD	.024	.020	.019	.027	.035	.040	.043	.047	.050	.052	.051	.054	.051	.046	.044	.037	.032	.039	.047	.042	23	.054	
17	.036	.029	.022	BD	.010	.011	.013	.027	.045	.051	.053	.055	.056	.055	.056	.055	.053	.052	.049	.044	.030	.032	.031	.029	23	.056	
18	.027	.026	.026	BD	.026	.024	.023	.023	.027	.032	.031	.038	.043	.047	.050	.051	.052	.051	.051	.043	.035	.026	.018	.011	23	.052	
19	.005	.006	.002	BD	.002	.002	.005	.012	.023	.043	.049	.051	.053	.054	.058	.057	.059	.060	.053	.047	.044	.036	.029	.023	23	.060	
20	.033	.026	.027	BD	.030	.027	.020	.027	AZ	AZ	.051	.054	.053	.052	.054	.052	.048	.049	.045	.041	.037	.034	.032	.031	21	.054	
21	.030	.030	.029	BD	.017	.016	.015	.021	.028	.037	.050	.061	.066	.065	.064	.069	.065	.061	.055	.049	.044	.037	.042	.044	23	.069	
22	.044	.052	.054	BD	.052	.049	.045	.041	.042	.049	.053	.055	.057	.059	.058	.061	.062	.060	.054	.050	.047	.046	.042	.029	23	.062	
23	.026	.032	.039	BD	.026	.015	.012	.027	.045	.051	.053	.059	.059	.057	.056	.056	.056	.055	.052	.044	.039	.044	.046	.048	23	.059	
24	.047	.047	.046	BD	.045	.041	.040	.044	.046	.049	.050	.052	.053	.054	.054	.056	.056	.056	.056	.051	.034	.032	.036	.035	.026	23	.056
25	.022	.019	.020	BD	.006	.011	.014	.026	.037	.048	.053	.056	.056	.054	.054	.052	.052	.050	.050	.042	.041	.032	.025	.030	23	.056	
26	.035	.035	.031	BD	.015	.010	.018	.030	.042	.051	.060	.064	.063	.060	.057	.053	.047	.045	.044	.036	.029	.028	.030	.030	23	.064	
27	.029	.031	.029	BD	.031	.024	.024	.024	.029	.039	.049	.052	.052	.061	.066	.057	.035	.025	.015	.017	.029	.028	.020	.014	23	.066	
28	.016	.019	.016	BD	.012	.008	.007	.015	.034	.046	.052	.057	.061	.061	.070	.071	.068	.065	.058	.051	.039	.031	.026	.021	23	.071	
29	.020	.017	.018	BD	.010	.002	.006	.019	.026	.039	.054	.058	.060	.059	.059	.057	.059	.052	.043	.039	.038	.031	.033	.036	23	.060	
30	.031	.026	.027	BD	.023	.020	.022	.026	.032	.040	.044	.047	.049	.050	.048	.048	.044	.041	.035	.030	.026	.023	.026	.034	23	.050	
31	.034	.032	.025	BD	.023	.029	.034	.036	.036	.038	.039	.041	.044	.043	.041	.042	.043	.042	.042	.040	.038	.032	.030	.030	23	.044	
NO.:	31	31	31		31	31	31	29	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.047	.052	.054		.052	.049	.045	.044	.046	.055	.060	.064	.069	.075	.081	.082	.082	.079	.068	.057	.049	.053	.053	.048			
AVG:	.0268	.0266	.0259		.0211	.0172	.0167	.0233	.0314	.0403	.0478	.0523	.0543	.0553	.0562	.0557	.0536	.0510	.0467	.0411	.0364	.0325	.0303	.0278			

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0379 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: 37-119-1009 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.026	BD	.023	.024	.027	.032	.038	.040	.042	.044	.045	.047	.048	.048	.048	.049	.046	.041	.038	.034	.033	.032	23	.049
2	.032	.030	.027	BD	.023	.015	.012	.027	.034	.042	.049	.056	.056	.057	.059	.061	.059	.052	.046	.039	.034	.030	.021	.018	23	.061
3	.009	.006	.005	BD	.002	.002	.007	.012	.034	.046	.056	.058	.060	.058	.059	.057	.059	.056	.044	.040	.034	.020	.017	.015	23	.060
4	.012	.015	.006	BD	.002	.002	.005	.006	.022	.034	.050	.058	.071	.069	.058	.056	.055	.056	.045	.034	.027	.023	.027	.032	23	.071
5	.036	.036	.035	BD	.020	.018	.020	.020	.029	.035	.045	.049	.054	.048	.048	.046	.047	.047	.044	.043	.039	.037	.032	.032	23	.054
6	.035	.033	.033	BD	.031	.032	.032	.033	.043	.047	.049	.050	.051	.054	.058	.061	.059	.056	.054	.052	.052	.057	.052	.047	23	.061
7	.045	.044	.042	BD	.037	.035	.035	.036	.042	.046	.051	.051	.051	.052	.051	.051	.050	.050	.049	.049	.044	.041	.040	.037	23	.052
8	.034	.036	.033	BD	.035	.035	.034	.038	.039	.037	.038	.039	.034	.035	.036	.038	.037	.038	.035	.034	.031	.033	.030	.028	23	.039
9	.027	.024	.017	BD	.018	.017	.014	.014	.019	.023	.038	.054	.069	.079	.080	.068	.061	.050	.040	.036	.040	.037	.036	.031	23	.080
10	.026	.024	.015	BD	.005	.002	.002	.010	.026	.033	.049	.052	.046	.051	.047	.042	.043	.039	.029	.017	.017	.021	.027	.020	23	.052
11	.012	.007	.018	BD	.019	.012	AY	BC	BC	.039	.045	.046	.043	.041	.038	.039	.035	.032	.027	.027	.028	.026	.024	.022	20	.046
12	.019	.017	.015	BD	.012	.011	.011	.015	.016	.018	.026	.039	.051	.055	.056	.051	.035	.032	.027	.023	.015	.005	.002	.002	23	.056
13	.002	.002	.002	BD	.002	.002	.008	.020	.034	.042	.046	.051	.056	.060	.057	.051	.058	.058	.051	.052	.040	.030	.020	.023	23	.060
14	.017	.011	.008	BD	.013	.012	.016	.028	.041	.048	.051	.052	.054	.057	.058	.056	.055	.055	.054	.047	.044	.039	.032	.025	23	.058
15	.024	.025	.023	BD	.016	.011	.019	.023	.037	.045	.051	.055	.058	.060	.062	.063	.061	.059	.055	.052	.044	.039	.035	.031	23	.063
16	.033	.034	.032	BD	.016	.007	.012	.020	.032	.052	.063	.061	.060	.061	.053	.051	.050	.042	.038	.036	.027	.021	.013	.009	23	.063
17	.007	.005	.011	BD	.014	.015	.014	.017	.028	.049	.057	.060	.066	.069	.071	.075	.072	.067	.051	.043	.040	.046	.046	.043	23	.075
18	.043	.036	.033	BD	.025	.023	.017	.023	.042	.056	.063	.060	.065	.069	.072	.080	.059	.043	.048	.042	.029	.022	.018	.018	23	.080
19	.015	.013	.018	BD	.007	.007	.014	.020	.037	.051	.059	.061	.065	.075	.093	.093	.066	.047	.043	.035	.030	.027	.025	.032	23	.093
20	.029	.026	.020	BD	.013	.014	.010	.018	.026	.041	.048	.051	.059	.063	.068	.055	.045	.042	.040	.035	.036	.037	.029	.022	23	.068
21	.015	.014	.014	BD	.012	.006	.007	.013	.026	.042	.046	.049	.049	.053	.046	.042	.039	.039	.035	.031	.031	.024	.016	.010	23	.053
22	.011	.015	.019	BD	.018	.017	.017	.024	.030	.037	.044	.050	.052	.050	.051	.052	.052	.051	.048	.041	.037	.038	.036	.035	23	.052
23	.032	.030	.028	BD	.025	.023	.024	.027	.029	.031	.036	.039	.042	.042	.042	.041	.042	.043	.042	.041	.041	.038	.037	.035	23	.043
24	.031	.030	.027	BD	.016	.016	.021	.027	.031	.032	.033	.035	.036	.037	.037	.038	.039	.037	.033	.029	.028	.022	.019	.014	23	.039
25	.013	.012	.009	BD	.006	.009	.009	.013	.021	.022	.021	.031	.038	.043	.049	.044	.034	.034	.031	.020	.013	.002	.002	.002	23	.049
26	.008	.008	.007	BD	.002	.002	.006	.012	.030	.047	.054	.060	.061	.062	.066	.063	.059	.056	.054	.047	.043	.028	.027	.027	23	.066
27	.025	.022	.028	BD	.027	.025	.025	.028	.030	.034	.037	.047	.055	.059	.063	.068	.070	.055	.044	.040	.042	.035	.031	.027	23	.070
28	.028	.029	.027	BD	.026	.020	.023	.030	.037	.039	.042	.045	.045	.043	.042	.043	.042	.039	.036	.036	.035	.034	.030	.029	23	.045
29	.025	.023	.017	BD	.023	.025	.027	.030	.034	.032	.036	.037	.040	.042	.042	.042	.045	.047	.042	.038	.034	.032	.032	.017	23	.047
30	.011	.014	.013	BD	.002	.002	.005	.022	.031	.043	.046	.045	.042	.043	.047	.049	.042	.038	.037	.033	.026	.023	.020	.019	23	.049
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:	.045	.044	.042		.037	.035	.035	.038	.043	.056	.063	.061	.071	.079	.093	.093	.072	.067	.055	.052	.052	.057	.052	.047		
AVG:	.0228	.0217	.0203		.0163	.0147	.0163	.0220	.0317	.0394	.0457	.0495	.0525	.0545	.0552	.0542	.0507	.0468	.0421	.0376	.0339	.0300	.0265	.0243		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0352 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: 37-119-1009 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.012	.014	BD	.014	.010	.010	.010	.021	.031	.044	.056	.058	.052	.050	.048	.045	.043	.038	.035	.034	.034	.032	.030	23	.058
2	.027	.026	.024	BD	.024	.022	.022	.025	.034	.044	.053	.062	.061	.054	.054	.054	.051	.047	.042	.040	.040	.040	.039	.036	23	.062
3	.029	.021	.018	BD	.014	.007	.009	.013	.020	.033	.033	.034	.034	.035	.036	.033	.033	.031	.033	.030	.028	.028	.027	.025	23	.036
4	.025	.028	.029	BD	.030	.029	.033	.035	.037	.039	.041	.042	.043	.043	.045	.045	.045	.044	.042	.040	.036	.035	.035	.034	23	.045
5	.034	.034	.033	BD	.029	.027	.026	.031	.037	.042	.043	.043	.044	.044	.046	.047	.048	.047	.046	.044	.038	.030	.023	.016	23	.048
6	.011	.006	.010	BD	.002	.002	.006	.020	.033	.043	.047	.048	.045	.050	.052	.055	.056	.055	.045	.041	.037	.033	.030	.026	23	.056
7	.024	.025	.025	BD	.016	.012	.013	.020	.025	.036	.043	.052	.056	.057	.051	.049	.046	.046	.043	.041	.037	.034	.032	.029	23	.057
8	.028	.025	.024	BD	.021	.018	.016	.020	.035	.041	.051	.056	.057	.057	.058	.055	.050	.048	.045	.038	.035	.040	.037	.031	23	.058
9	.031	.032	.032	BD	.031	.027	.023	.022	.025	.031	.039	.051	.045	.048	.052	.042	.035	.032	.031	.024	.013	.005	.009	.008	23	.052
10	.005	.006	.005	.002	BD	BA	4	.006																		
11	BA	BA	BA	BA	BA	BA	BC	BC	BC	BC	.038	.042	.044	.046	.048	.049	.051	.051	.050	.045	.038	.033	.029	.027	14	.051
12	.028	.022	.018	BD	.011	.009	.010	.021	.032	.048	.049	.052	.053	.054	.056	.056	.055	.051	.047	.041	.036	.037	.041	.041	23	.056
13	.035	.027	.021	BD	.017	.013	.011	.022	.037	.046	.052	.060	.061	.059	.055	.054	.053	.049	.044	.036	.031	.030	.033	.032	23	.061
14	.026	.022	.019	BD	.017	.014	.013	.019	.034	.045	.053	.064	.063	.057	.067	.061	.050	.049	.052	.048	.035	.026	.027	.031	23	.067
15	.036	.036	.035	BD	.032	.023	.020	.025	.031	.045	.055	.056	.060	.054	.052	.047	.045	.040	.037	.035	.035	.037	.039	.034	23	.060
16	.024	.020	.019	BD	.017	.014	.014	.019	.024	.032	.041	.045	.047	.050	.051	.055	.053	.057	.054	.048	.033	.026	.025	.029	23	.057
17	.030	.032	.031	BD	.027	.023	.022	.023	.034	.042	.048	.051	.054	.055	.056	.058	.061	.064	.063	.046	.042	.038	.033	.035	23	.064
18	.034	.034	.034	BD	.026	.014	.020	BC	BC	.040	.052	.054	.054	.051	.040	.043	.044	.044	.046	.046	.046	.041	.036	.031	21	.054
19	.029	.029	.024	BD	.019	.019	.026	.029	.032	.038	.045	.046	.041	.045	.043	.035	.033	.032	.028	.035	.037	.034	.027	.027	23	.046
20	.027	.026	.023	BD	.022	.022	.023	.023	.025	.026	.028	.030	.035	.038	.036	.035	.033	.031	.029	.024	.025	.026	.024	.022	23	.038
21	.022	.022	.019	BD	.015	.012	.011	.008	.005	.006	.006	.012	.020	.019	.027	.024	.024	.025	.024	.024	.021	.020	.019	.019	23	.027
22	.021	.020	.018	BD	.018	.016	.011	.013	.018	.018	.022	.026	.024	.026	.028	.026	.023	.025	.022	.020	.010	.006	.006	.002	23	.028
23	.002	.002	.002	BD	.002	.002	.002	.006	.018	.032	.040	.047	.049	.058	.060	.051	.045	.035	.030	.030	.027	.024	.017	.014	23	.060
24	.013	.008	.006	BD	.002	.002	.002	.008	.015	.022	.030	.039	.048	.056	.056	.041	.036	.041	.037	.029	.025	.018	.021	.027	23	.056
25	.026	.028	.024	BD	.020	.020	.030	.031	.035	.039	.043	.046	.044	.044	.044	.043	.044	.043	.041	.035	.029	.024	.019	.017	23	.046
26	.014	.009	.007	BD	.002	.005	.006	.008	.017	.031	.044	.054	.061	.065	.060	.059	.057	.056	.053	.044	.036	.027	.022	.019	23	.065
27	.011	.016	.019	BD	.026	.022	.017	.017	.015	.023	.043	.045	.045	.050	.046	.041	.036	.032	.026	.028	.030	.037	.041	.041	23	.050
28	.035	.039	.042	BD	.037	.027	.019	.022	.034	.043	.048	.046	.045	.043	.044	.045	.044	.042	.038	.037	.034	.032	.029	.028	23	.048
29	.028	.028	.028	BD	.021	.015	.011	.019	.029	.036	.041	.047	.051	.051	.052	.052	.053	.051	.048	.041	.028	.020	.029	23	.053	
30	.033	.033	.033	BD	.030	.025	.024	.024	.033	.037	.044	.051	.054	.056	.056	.056	.063	.061	.051	.045	.034	.033	.024	.024	23	.063
31	.019	.018	.016	BD	.010	.005	.011	.021	.024	.028	.035	.041	.042	.042	.038	.038	.038	.037	.036	.030	.030	.033	.037	.035	23	.042
NO.:	30	30	30	1	29	29	29	28	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.036	.039	.042	.002	.037	.029	.033	.035	.037	.048	.055	.064	.063	.065	.067	.061	.063	.064	.063	.048	.046	.041	.039	.041		
AVG:	.0241	.0229	.0217	.0020	.0190	.0157	.0159	.0198	.0272	.0348	.0410	.0464	.0479	.0484	.0487	.0467	.0452	.0440	.0411	.0370	.0325	.0294	.0275	.0266		

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0333 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: AUGUST 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.037	BD	.038	.039	.039	AZ	AZ	.044	.046	.047	.044	.040	.035	.034	.032	.028	.024	.024	.032	.034	.034	.035	21	.047
2	.033	.033	.032	BD	.032	.031	.030	.031	.030	.028	.028	.031	.032	.033	.032	.030	.032	.032	.032	.028	.027	.026	.021	.017	23	.033
3	.015	.013	.009	BD	.002	.002	.002	.014	.027	.031	.035	.035	.038	.039	.043	.047	.048	.045	.040	.033	.026	.022	.017	.014	23	.048
4	.012	.010	.011	BD	.020	.018	.009	.008	.019	.031	.040	.049	.053	.054	.050	.049	.046	.044	.041	.034	.034	.036	.030	.029	23	.054
5	.030	.024	.017	BD	.002	.002	.002	.009	.022	.030	.042	.052	.057	.064	.059	.058	.059	.059	.058	.050	.044	.035	.019	.024	23	.064
6	.017	.017	.012	BD	.009	.002	.002	.015	.035	.047	.059	.067	.068	.065	.062	.062	.060	.066	.061	.050	.042	.042	.029	.025	23	.068
7	.018	.020	.016	BD	.017	.013	.014	.028	.037	.045	.054	.058	.058	.057	.060	.063	.063	.059	.053	.047	.042	.041	.029	.029	23	.063
8	.027	.033	.028	BD	.023	.019	.019	.021	.027	.036	.046	.048	.049	.045	.043	.045	.045	.044	.039	.035	.029	.030	.026	.021	23	.049
9	.018	.015	.011	BD	.017	.023	.020	.021	.030	.031	.032	.037	.036	.041	.044	.022	.021	.025	.027	.026	.026	.027	.026	.027	23	.044
10	.028	.027	.025	BD	.022	.021	.026	.026	.026	.027	.026	.026	.026	.026	.025	.024	.024	.024	.024	.022	.020	.018	.020	.022	23	.028
11	.020	.022	.024	BD	.019	.016	.015	.018	.019	.018	.020	.030	.035	.034	.037	.041	.043	.033	.025	.025	.028	.027	.024	23	.043	
12	.023	.020	.016	BD	.013	.007	.010	.016	.022	.029	.037	.044	.047	.048	.048	.042	.040	.040	.036	.033	.034	.032	.028	.023	23	.048
13	.024	.020	.012	BD	.002	.002	.006	.015	.027	.035	.042	.045	.047	.048	.048	.046	.045	.045	.043	.038	.031	.027	.029	.023	23	.048
14	.023	.025	.022	BD	.013	.008	.002	.012	.021	.041	.048	.050	.051	.053	.055	.062	.064	.071	.067	.054	.039	.021	.019	.011	23	.071
15	.002	.002	.002	BD	.002	.002	.002	.005	.025	.044	.054	.065	.070	.068	.060	.055	.055	.052	.046	.037	.023	.014	.002	.002	23	.070
16	.014	.008	.005	BD	.013	.005	.007	.018	.024	.039	.046	.055	.059	.057	.053	.053	.056	.052	.046	.034	.029	.022	.016	.014	23	.059
17	.019	.013	.012	BD	.002	.002	.002	.019	.039	.055	.054	.053	.053	.052	.055	.060	.057	.055	.051	.042	.029	.026	.018	.013	23	.060
18	.016	.012	.010	BD	.005	.002	.002	.002	.007	.015	.024	.030	.036	.043	.048	.051	.049	.043	.041	.040	.038	.032	.028	.024	23	.051
19	.019	.016	.016	BD	.007	.002	.002	.009	.025	.038	.046	.052	.058	.056	.059	.049	.044	.041	.039	.029	.023	.017	.010	.012	23	.059
20	.015	.017	.018	BD	.012	.007	.005	.009	.021	.038	.049	.055	.059	.056	.060	.054	.063	.060	.052	.041	.032	.025	.033	.032	23	.063
21	.028	.024	.019	BD	.010	.006	.008	.013	.028	.036	.054	.060	.062	.061	.059	.061	.066	.073	.065	.057	.044	.028	.017	.013	23	.073
22	.021	.019	.018	BD	.013	.006	.002	.011	.021	.031	.041	.043	.045	.049	.055	.053	.052	.051	.053	.043	.036	.026	.032	.032	23	.055
23	.024	.017	.011	BD	.008	.005	.002	.002	.008	.022	.034	.037	.041	.042	.046	.046	.045	.044	.040	.036	.032	.031	.029	.027	23	.046
24	.025	.023	.022	BD	.027	.030	.032	.032	.030	.031	.031	.033	.034	.035	.032	.032	.032	.032	.030	.027	.025	.024	.022	.020	23	.035
25	.017	.017	.016	BD	.013	.011	.006	.014	.023	.032	.040	.046	.049	.050	.051	.051	.049	.048	.053	.039	.033	.028	.028	.025	23	.053
26	.025	.023	.016	BD	.011	.005	.006	.013	.022	.033	.040	.045	.051	.057	.061	.060	.060	.058	.050	.042	.036	.030	.028	.024	23	.061
27	.011	.011	.012	BD	.009	.002	.005	.016	.024	.035	.045	.048	.049	.049	.049	.052	.058	.053	.046	.040	.027	.008	.008	.005	23	.058
28	.002	.010	.009	BD	.014	.011	.002	.010	.028	.043	.054	.064	.071	.073	.070	.066	.065	.070	.065	.061	.047	.033	.026	.016	23	.073
29	.010	.015	.013	BD	.005	.002	.002	.017	.024	.027	.031	.037	.045	.051	.053	.056	.055	.052	.048	.042	.040	.041	.036	.033	23	.056
30	.024	.020	.017	BD	.009	.009	.007	.008	.013	.027	.035	.041	.043	.037	.036	.036	.035	.036	.030	.027	.028	.032	.035	.032	23	.043
31	.027	.022	.018	BD	.014	.014	.013	.015	.022	.030	.039	.044	.045	.049	.049	.046	.044	.033	.032	.030	.024	.023	.023	.025	23	.049
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:	.033	.033	.037		.038	.039	.039	.032	.039	.055	.059	.067	.071	.073	.070	.066	.066	.073	.067	.061	.047	.042	.036	.035		
AVG:	.0199	.0186	.0163		.0130	.0105	.0097	.0149	.0242	.0338	.0410	.0457	.0486	.0495	.0495	.0485	.0485	.0477	.0440	.0376	.0322	.0277	.0240	.0217		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0316 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (00000) Not in a city
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.3472220009
 LONGITUDE: -80.695
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.022	.019	.018	BD	.017	.014	.013	.016	.021	.033	.037	.037	.040	.038	.035	.037	.040	.040	.036	.028	.019	.014	.015	.017	23	.040
2	.017	.013	.012	BD	.011	.008	.002	.005	.023	.037	.041	.050	.056	.054	.054	.051	.051	.044	.044	.042	.036	.035	.031	.032	23	.056
3	.030	.025	.020	BD	.008	.002	.002	.008	.029	.038	.049	.057	.055	.052	.049	.051	.050	.046	.043	.038	.031	.034	.027	.026	23	.057
4	.023	.017	.010	BD	.007	.007	.005	.008	.015	.021	.026	.030	.034	.029	.030	.030	.033	.026	.026	.020	.026	.030	.024	.016	23	.034
5	.016	.016	.016	BD	.007	.002	.002	.008	.012	.022	.030	.038	.046	.045	.043	.036	.032	.041	.038	.029	.022	.021	.017	.014	23	.046
6	.014	.011	.008	BD	.002	.002	.005	.010	.022	.033	.036	.037	.035	.037	.037	.037	.036	.038	.032	.033	.031	.029	.024	.023	23	.038
7	.021	.018	.016	BD	.015	.017	.016	.017	.027	.036	.043	.045	.044	.043	.045	.044	.042	.036	.034	.030	.028	.026	.024	.023	23	.045
8	.023	.023	.024	BD	.024	.020	.019	.019	.018	.019	.022	.026	.028	.030	.031	.031	.030	.029	.028	.026	.026	.024	.023	.021	23	.031
9	.019	.018	.019	BD	.022	.023	.020	.022	.023	.024	.026	.030	.032	.032	.035	.035	.035	.035	.033	.024	.020	.015	.020	.017	23	.035
10	.014	.008	.002	BD	.002	.002	.002	.002	.006	.014	.021	.026	.030	.034	.035	.037	.039	.035	.028	.022	.022	.017	.012	.010	23	.039
11	.008	.002	.002	BD	.010	.002	.002	.007	.018	.027	.033	.039	.041	.044	.045	.046	.041	.036	.028	.022	.013	.002	.008	.002	23	.046
12	.002	.002	.002	BD	.002	.002	.002	.002	.012	.024	.037	.046	.049	.048	.051	.051	.051	.044	.036	.033	.029	.029	.028	.024	23	.051
13	.023	.020	.017	BD	.016	.013	.012	.010	.010	.007	.010	.022	.036	.040	.046	.039	.034	.031	.031	.029	.025	.019	.018	.020	23	.046
14	.020	.022	.022	BD	.019	.017	.020	.026	.027	.028	.030	.032	.032	.032	.031	.030	.030	.030	.028	.026	.026	.024	.023	.019	23	.032
15	.016	.019	.022	BD	.017	.011	.009	.012	.018	.023	.027	.030	.032	.035	.034	.029	.028	.026	.021	.016	.016	.016	.011	.008	23	.035
16	.005	.002	.008	BD	.016	.013	.010	.013	.016	.023	.031	.039	.042	.046	.050	.047	.043	.036	.029	.034	.033	.027	.025	.023	23	.050
17	.017	.014	.011	BD	.011	.007	.009	.012	.017	.020	.024	.026	.030	.035	.037	.038	.041	.041	.032	.021	.019	.012	.015	.018	23	.041
18	.015	.016	.018	BD	.014	.012	.015	.019	.028	.035	.037	.042	.044	.046	.045	.043	.044	.040	.034	.028	.030	.035	.033	.032	23	.046
19	.032	.029	.032	BD	.025	.019	.015	.021	.021	.031	.039	.039	.043	.045	.047	.045	.042	.043	.039	.038	.037	.032	.029	.027	23	.047
20	.028	.030	.030	BD	.023	.028	.024	.022	.032	.036	.043	.048	.051	.051	.052	.051	.048	.051	.046	.043	.042	.037	.028	.020	23	.052
21	.020	.021	.018	BD	.016	.017	.007	.010	.022	.039	.044	.048	.051	.049	.047	.049	.048	.044	.034	.029	.030	.033	.030	.025	23	.051
22	.022	.027	.028	BD	.030	.025	.020	.018	.024	.031	.034	.037	.040	.043	.047	.045	.038	.037	.031	.029	.027	.017	.014	.016	23	.047
23	.024	.024	.023	BD	.020	.018	.014	.018	.021	.021	.020	.020	.021	.019	.018	.020	.019	.016	.013	.011	.010	.010	.013	.014	23	.024
24	.014	.013	.013	BD	.014	.014	.015	.017	.018	.018	.019	.024	.026	.027	.024	.026	.024	.022	.021	.020	.020	.020	.019	.018	23	.027
25	.017	.017	.016	BD	.015	.014	.014	.015	.016	.016	.017	.018	.021	.023	.024	.025	.023	.023	.019	.016	.014	.015	.014	.016	23	.025
26	.022	.027	.025	BD	.020	.020	.014	.013	.015	.016	.017	.021	.023	.025	.026	.026	.025	.025	.019	.014	.012	.016	.014	.012	23	.027
27	.010	.009	.008	BD	.007	.006	.002	.009	.020	.028	.039	.042	.045	.049	.055	.054	.054	.051	.044	.038	.034	.028	.021	.015	23	.055
28	.018	.013	.013	BD	.014	.013	.013	.017	.024	.033	.047	.049	.050	.053	.052	.047	.042	.039	.030	.027	.024	.017	.015	.015	23	.053
29	.016	.016	.013	BD	.008	.005	.010	.010	.007	.012	.017	.016	.021	.029	.028	.027	.024	.018	.015	.011	.009	.005	.006	.002	23	.029
30	.002	.002	.002	BD	.002	.002	.002	.002	.005	.009	.014	.016	.031	.046	.050	.051	.051	.039	.030	.027	.013	.002	.002	.002	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:	.032	.030	.032		.030	.028	.024	.026	.032	.039	.049	.057	.056	.054	.055	.054	.054	.051	.046	.043	.042	.037	.033	.032		
AVG:	.0177	.0164	.0156		.0138	.0118	.0105	.0129	.0189	.0251	.0303	.0343	.0376	.0393	.0401	.0393	.0379	.0354	.0307	.0268	.0241	.0214	.0194	.0176		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0251 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: 37-119-1009 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (00000) Not in a city
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.3472220009
 LONGITUDE: -80.695
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.005	.024	.033	.047	.057	.058	.055	.055	.054	.049	.034	.030	.026	.023	.020	.019	23	.058
2	.015	.014	.012	BD	.002	.002	.002	.002	.005	.015	.027	.045	.052	.058	.062	.058	.056	.043	.035	.028	.022	.016	.016	.021	23	.062
3	.024	.023	.024	BD	.022	.019	.016	.019	.031	.036	.041	.040	.036	.036	.033	.029	.027	.024	.021	.019	.017	.016	.013	.017	23	.041
4	.018	.018	.016	BD	.013	.013	.019	.020	.026	.030	.032	.035	.035	.036	.037	.036	.036	.033	.029	.027	.021	.017	.015	.013	23	.037
5	.012	.016	.013	BD	.009	.005	.002	.007	.014	.024	.031	.034	.037	.038	.037	.036	.034	.030	.025	.020	.016	.011	.009	.012	23	.038
6	.015	.016	.013	BD	.017	.012	.010	.020	.023	.030	.035	.042	.045	.046	.046	.046	.046	.044	.041	.040	.038	.035	.037	.038	23	.046
7	.038	.035	.033	BD	.024	.019	.013	.010	.010	.022	.033	.043	.049	.050	.049	.046	.044	.042	.040	.037	.036	.033	.031	.031	23	.050
8	.030	.031	.033	BD	.034	.030	.029	.027	AZ	.025	.029	.036	.046	.054	.051	.045	.044	.040	.032	.029	.019	.028	.014	.020	22	.054
9	.010	.010	.011	BD	.009	.006	.002	.002	.016	.029	.037	.042	.047	.053	.055	.054	.053	.047	.037	.029	.026	.023	.025	.031	23	.055
10	.026	.028	.022	BD	.016	.010	.006	.012	.024	.036	.039	.046	.048	.048	.047	.045	.043	.041	.034	.031	.027	.022	.027	.031	23	.048
11	.030	.029	.027	BD	.026	.024	.023	.023	.023	.027	.032	.036	.035	.032	.030	.030	.024	.015	.010	.002	.002	.002	.002	.009	23	.036
12	.014	.015	.016	BD	.024	.025	.022	.020	.017	.015	.016	.017	.016	.016	.014	.014	.012	.010	.008	.007	.006	.007	.007	.006	23	.025
13	.006	.006	.006	BD	.002	.002	.002	.002	.002	.002	.002	.011	.014	.016	.016	.020	.008	.002	.002	.002	.002	.002	.010	.020	23	.020
14	.022	.023	.022	BD	.021	.019	.017	.018	.022	.025	.027	.030	.032	.033	.034	.034	.028	.023	.023	.026	.026	.025	.027	.028	23	.034
15	.025	.026	.026	BD	.023	.024	.017	.013	.014	.019	.026	.031	.036	.038	.039	.038	.037	.034	.026	.028	.034	.034	.029	.028	23	.039
16	.030	.030	.028	BD	.023	.018	.010	.006	.015	.019	.023	.026	.028	.029	.027	.027	.026	.024	.015	.018	.014	.015	.008	.006	23	.030
17	.008	.008	.002	BD	.002	.002	.002	.002	.002	.013	.019	.024	.031	.037	.042	.042	.038	.027	.017	.017	.016	.023	.030	.029	23	.042
18	.025	.023	.026	BD	.025	.017	.014	.012	.021	.038	.040	.043	.044	.045	.046	.045	.044	.040	.036	.034	.033	.029	.028	.025	23	.046
19	.023	.025	.026	BD	.022	.017	.014	.018	.018	.025	.027	.030	.033	.035	.037	.038	.037	.031	.024	.012	.005	.007	.005	.005	23	.038
20	.002	.002	.002	BD	.002	.002	.002	.002	.012	.025	.032	.033	.039	.042	.043	.041	.038	.033	.027	.020	.015	.015	.015	.011	23	.043
21	.013	.015	.014	BD	.011	.002	.002	.002	.006	.023	.036	.041	.044	.045	.044	.044	.043	.039	.038	.037	.033	.030	.030	.028	23	.045
22	.026	.023	.021	BD	.019	.017	.013	.012	.020	.026	.027	.027	.026	.029	.032	.032	.030	.026	.026	.024	.024	.024	.020	.018	23	.032
23	.011	.016	.014	BD	.005	.002	.002	.002	.011	.025	.031	.034	.038	.042	.044	.045	.044	.038	.031	.026	.021	.021	.023	.020	23	.045
24	.019	.022	.021	BD	.015	.006	.008	.008	.015	.020	.025	.034	.037	.042	.041	.035	.028	.022	.009	.009	.011	.010	.002	.009	23	.042
25	.005	.002	.005	BD	.005	.008	.006	.005	.017	.023	.037	.047	.049	.051	.052	.052	.059	.049	.030	.017	.024	.034	.033	.031	23	.059
26	.031	.025	.023	BD	.013	.012	.017	.028	.031	.042	.046	.047	.047	.047	.047	.047	.046	.044	.037	.032	.022	.009	.002	.002	23	.047
27	.002	.002	.002	BD	.002	.002	.002	.002	.009	.020	.033	.044	.050	.053	.058	.058	.054	.042	.036	.022	.022	.024	.009	.002	23	.058
28	.002	.015	.012	BD	.008	.002	.002	.002	.002	.008	.017	.041	.055	.055	.053	.052	.050	.038	.017	.014	.015	.012	.018	.020	23	.055
29	.023	.025	.025	BD	.031	.025	.020	.016	AZ	.034	.040	.045	.049	.048	.044	.045	.043	.040	.035	.030	.033	.032	.032	.031	22	.049
30	.030	.028	.025	BD	.027	.024	.022	.020	.025	.033	.036	.040	.043	.045	.046	.046	.046	.043	.034	.028	.007	.002	.002	.002	23	.046
31	.012	.011	.013	BD	.010	.009	.006	.006	.013	.017	.022	.030	.034	.035	.035	.034	.031	.027	.023	.018	.034	.029	.027	.028	23	.035
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:	.038	.035	.033		.034	.030	.029	.028	.031	.042	.046	.047	.057	.058	.062	.058	.059	.049	.041	.040	.038	.035	.037	.038		
AVG:	.0177	.0182	.0173		.0150	.0122	.0105	.0110	.0155	.0242	.0300	.0362	.0397	.0417	.0418	.0409	.0388	.0335	.0268	.0230	.0209	.0197	.0183	.0191		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0249 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: 37-123-9991 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 2014

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

DAY	0000	0100	0200	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	.025	.026	.023	.018	.017	.017	.017	.026	.030	.031	.031	.032	.033	.033	.029	.026	.024	.025	.026	.022	.019	.016	24	.033	
2	.015	.012	.012	.014	.015	.014	.014	.015	.015	.017	.020	.017	.022	.022	.019	.019	.018	.015	.013	.013	.017	.016	.016	.018	24	.022	
3	.017	.016	AN	.022	.023	.025	.033	.035	.037	.038	.039	.039	.039	.039	.040	.039	.038	.035	.032	.034	.035	.031	.029	23	.040		
4	.028	.029	.027	.029	.030	.018	.013	.017	.020	.031	.032	.033	.033	.035	.034	.033	.032	.032	.030	.029	.029	.029	.026	.026	24	.035	
5	.025	.025	AN	.026	.025	.025	.024	.023	.022	.022	.022	.022	.023	.020	.017	.013	.011	.012	.012	.011	.011	.013	.016	.019	23	.026	
6	.019	.021	AN	.022	.022	.022	.021	.016	.011	.010	.020	.024	.026	.028	.027	.033	.036	.036	.037	.036	.036	.039	.039	.038	23	.039	
7	.037	.038	.036	.036	.035	.033	.033	.032	AN	.035	.036	.036	.037	.037	.037	.035	.030	.028	.027	.025	.024	.023	.023	23	.038		
8	.025	.024	.024	.025	.025	.023	.020	.024	.023	.026	.028	.031	.035	.036	.038	.037	.037	.037	.036	.035	.033	.031	.031	24	.038		
9	.032	.031	AN	.029	.029	.030	.028	.032	.035	.036	.037	.039	.040	.041	.041	.042	.042	.041	.041	.037	.033	.035	.035	.036	23	.042	
10	.037	.037	.028	.027	.027	.026	.025	.024	.023	.021	.021	.021	.018	.017	.015	.014	.012	.011	.011	.010	.009	.007	.007	.007	24	.037	
11	.006	.006	.006	.012	.018	.018	.019	.020	.020	.020	.021	.021	.022	.027	.028	.030	.031	.031	.030	.030	.030	.028	.027	.025	24	.031	
12	.024	.028	AN	.032	.030	.030	.030	.030	.030	.030	.032	.034	.037	.038	.039	.040	.039	.036	.035	.033	.033	.030	.029	.028	23	.040	
13	.026	.027	.028	.029	.026	.024	.024	.024	.024	.026	.028	.031	.035	.036	.036	.038	.037	.033	.031	.033	.034	.033	.031	.031	24	.038	
14	.027	.026	.022	.020	.020	.018	.017	.016	AN	.007	.011	.023	.031	.028	.031	.034	.034	.028	.026	.023	.022	.021	.021	.018	23	.034	
15	.017	.019	.018	.014	.017	.015	.015	.015	.011	.016	.019	.023	.024	.027	.030	AS	.038	.036	.028	.032	.034	.033	.033	.032	23	.038	
16	.027	.026	.025	.024	.022	.021	.019	.019	.021	.026	.029	.032	.033	.035	.037	.036	.034	.031	.030	.028	.026	.029	.029	.029	24	.037	
17	.029	.026	.025	.024	.024	.024	.024	.024	.026	.027	.028	.031	.034	.037	.039	.041	.041	.038	.035	.034	.035	.037	.035	.038	24	.041	
18	.038	.035	.030	.030	.030	.029	.030	.030	.031	.032	.032	.032	.033	.035	.035	.036	.035	.033	.033	.033	.029	.029	.030	.030	24	.038	
19	.030	.030	AN	.028	.028	.028	.028	.029	.029	.030	.033	.035	.038	.040	.041	.042	.042	.040	.039	.039	.039	.037	.037	.036	23	.042	
20	.035	.032	.031	.031	.030	.029	.028	.027	.027	.027	.029	.034	.038	AS	AS	AS	AS	.041	.039	.039	.038	.039	.037	20	.041		
21	.037	.035	.032	.032	.032	.032	.030	.028	.029	.029	.031	.032	.034	.035	.038	.032	.029	.033	.033	.026	.022	.021	.021	.023	24	.038	
22	.024	.025	AN	.031	.032	.030	.029	.029	.031	.032	.033	.035	.036	.037	.038	.038	.039	.037	.035	.036	.034	.037	.035	.032	23	.039	
23	.032	.029	.023	.021	.026	.026	.025	.023	.025	.031	.033	.036	.036	.035	.035	.036	.036	.037	.037	.037	.034	.033	.032	.034	24	.037	
24	.033	.033	.031	.032	.033	.032	.033	.033	.033	.034	.035	.035	.036	.037	.038	.038	AT	AT	AT	.035	.032	.031	.034	.033	21	.038	
25	.032	.032	.030	.031	.031	.030	.030	BG	AV	.041	.039	.037	.035	.034	.033	.031	.030	.030	16	.041							
26	.029	.029	AN	.029	.029	.026	.027	.025	.026	.027	.028	.033	.036	.040	.041	.042	.041	.039	.036	.037	.038	.037	.035	.034	23	.042	
27	.033	.032	AN	.032	.032	.031	.031	.030	.029	.030	.034	.039	AS	.044	AS	AS	AS	AS	.042	.040	.039	.030	.032	.032	18	.044	
28	.035	.037	AN	.036	.036	.036	.035	.035	AN	.035	.035	.035	.035	.035	.034	.034	.033	.034	.033	.030	.029	.030	.029	.030	.031	22	.037
29	.031	.032	AN	.033	.033	.032	.032	.031	.031	.031	.033	.034	.035	.036	.038	.038	.038	.038	.035	.033	.031	.031	.029	.033	23	.038	
30	.034	.032	AN	.029	.028	.029	.030	.029	.026	.031	.036	.038	.039	.040	.041	.043	.043	.042	.043	.042	.039	.039	.037	.038	23	.043	
31	.037	.039	AN	.037	.037	.037	.034	.038	.030	.030	.036	.036	.040	.039	.040	AS	AS	AS	.044	.043	.038	.035	.036	.035	20	.044	
NO.:	31	31	18	31	31	31	31	30	27	30	30	30	29	30	28	27	27	27	30	31	31	31	31	31			
MAX:	.038	.039	.036	.037	.037	.037	.035	.038	.037	.038	.038	.039	.040	.044	.041	.043	.043	.042	.044	.043	.039	.039	.039	.038			
AVG:	.0283	.0280	.0252	.0272	.0274	.0262	.0257	.0257	.0253	.0271	.0293	.0312	.0328	.0342	.0343	.0348	.0341	.0326	.0322	.0314	.0305	.0297	.0292	.0291			

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0296 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: 37-123-9991 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 2014

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

DAY	0000	0100	0200	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	AN	.037	.039	.041	.038	.030	.029	.026	.042	.044	.045	.044	.047	.047	.042	.039	.033	.032	.030	.029	.032	.032	23	.047	
2	.030	.027	AN	.022	.020	.021	.021	.020	.021	.021	.022	.024	.028	AS	AS	AS	AS	AS	.031	.028	.025	.024	.023	.020	18	.031	
3	.021	.020	AN	.022	.024	.024	.022	.020	.019	.018	.020	.020	.024	AS	AS	AS	AS	.018	.017	.018	.021	.022	.025	.028	19	.028	
4	.030	.030	AN	.026	.026	.026	.025	.025	.027	.026	.025	.023	.023	.022	.020	.020	.019	.018	.018	.018	.018	.018	.017	.017	23	.030	
5	.017	.017	AN	.017	.016	.014	.014	.014	.013	.011	.012	.011	.011	.010	.015	.022	.024	.021	.017	.016	.030	.031	.033	.030	23	.033	
6	.029	.027	AN	.025	.024	.021	.020	.019	.023	.031	.034	.034	.034	.035	.037	.037	.036	.035	.033	.028	.027	.025	.029	.021	23	.037	
7	.022	.023	AN	.018	.019	.020	.019	.021	AN	.028	.036	.039	.041	.041	.044	.046	.045	.042	.038	.039	.040	.040	.039	.034	22	.046	
8	.032	.033	AN	.021	.017	.017	.017	.022	.020	.021	.021	.021	.029	.038	.043	.045	.045	.047	.043	.041	.042	.042	.040	.038	.037	23	.047
9	.036	.036	AN	.031	.033	.032	.031	.029	.027	.027	.029	.033	.035	.038	.043	.046	.046	.045	.043	.043	.043	.041	.039	.037	23	.046	
10	.037	.034	AN	.032	.029	.030	.028	.029	.030	.033	.032	.032	.035	.035	.037	.036	.035	.032	.030	.029	.031	.029	.027	.023	23	.037	
11	.022	.023	AN	.022	.020	.023	.029	.029	AN	.024	.024	.024	.024	.026	.028	.028	.028	.029	.028	.027	.027	.028	.029	.029	22	.029	
12	.029	.027	AN	.028	.030	.031	.031	.031	.031	.033	.035	.037	.037	.037	.036	.037	.037	.036	.034	.033	.032	.031	.031	.031	23	.037	
13	.030	.031	AN	.029	.029	.029	.028	.027	.027	.026	.027	.027	.028	.031	.032	.035	.037	.036	.032	.033	.034	.032	.032	.034	23	.037	
14	.033	.030	AN	.030	.030	.031	.030	.031	.032	.033	.035	.040	.044	.046	.049	.050	.049	.047	.044	.041	.042	.042	.042	.041	23	.050	
15	.041	.039	AN	.036	.032	.027	.026	.026	.030	.033	.036	.041	.043	.045	.048	.048	.047	.047	.045	.043	.042	.041	.041	.040	23	.048	
16	.039	.036	AN	.034	.034	.032	.033	.032	.032	.035	.037	.039	.043	.044	.047	.047	.046	.044	.044	.044	.039	.042	.042	.042	23	.047	
17	.040	.038	AN	.037	.037	.037	.035	.034	.035	.036	.035	.038	.040	.042	.043	.043	.043	.043	.041	.039	.039	.040	.040	.037	23	.043	
18	.036	.034	AN	.034	.028	.029	.027	.026	AN	.035	.037	.041	.044	AS	AS	AS	AS	AS	AS	.048	.046	.045	.044	.043	16	.048	
19	.045	.040	AN	.032	.033	.031	.029	.027	.026	.026	.027	.031	.035	.039	AS	AS	AS	AS	AS	.033	.035	.035	.034	.032	18	.045	
20	.031	.031	AN	.023	.026	.031	.028	.028	.026	.026	.031	.035	AS	.043	.037	.034	14	.043									
21	.032	.033	AN	.032	.033	.031	.029	.028	.028	.027	.030	.031	.031	.032	.030	.031	.032	.032	.028	.028	.031	.031	.021	.030	23	.033	
22	.036	.038	AN	.034	.031	.035	.037	.034	.033	.035	.038	.039	.041	.044	.045	.046	.046	.044	.043	.044	.041	.041	.042	.042	23	.046	
23	.041	.037	AN	.035	.037	.031	.031	.032	.027	.037	.041	.040	.044	.046	.048	.049	.049	.049	.046	.044	.042	.041	.039	.038	23	.049	
24	.037	.034	AN	.029	.030	.033	.033	.033	.035	.040	.042	.043	.045	.047	.048	.049	.048	.045	.042	.043	.042	.040	.038	.037	23	.049	
25	.037	.037	AN	.036	.035	.036	.036	.034	AN	AN	.035	.038	.044	.050	.050	.051	.050	.044	.039	.038	.038	.035	.031	.030	21	.051	
26	.030	.030	AN	.027	.024	.024	.026	.028	.030	.030	.031	.034	.035	.035	.036	.037	.037	.036	.034	.033	.029	.027	.032	.033	23	.037	
27	.032	.031	AN	.030	.030	.029	.026	.027	.029	.032	.034	.036	.039	.040	.042	.044	.044	.044	.042	.042	.042	.042	.042	.040	23	.044	
28	.039	.038	AN	.037	.035	.035	.035	.035	.034	.035	.037	.039	.041	.042	.044	.045	.045	.044	.042	.040	.039	.039	.037	.036	23	.045	
29																									0		
30																									0		
31																									0		
NO.:	28	28		28	28	28	28	28	24	27	28	28	27	24	23	23	23	24	25	27	27	28	28	28			
MAX:	.045	.040		.037	.039	.041	.038	.035	.035	.040	.042	.044	.045	.050	.050	.051	.050	.049	.046	.048	.046	.045	.044	.043			
AVG:	.0329	.0319		.0291	.0286	.0286	.0280	.0275	.0277	.0291	.0316	.0336	.0360	.0381	.0398	.0408	.0406	.0382	.0354	.0350	.0353	.0347	.0341	.0331			

MONTHLY OBSERVATIONS: 610 MONTHLY MEAN: .0333 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 2014

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

DAY	0000	0100	0200	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	.035	AN	.034	.031	.032	.030	.029	.030	.031	.031	.033	.036	.041	.046	.052	.051	.048	.044	.043	.045	.046	.046	.045	23	.052
2	.044	.040	AN	.031	.032	.032	.030	.030	.033	.037	.043	.046	.048	.053	.054	.055	.054	.053	.051	.054	.053	.050	.048	.048	23	.055
3	.046	.045	AN	.040	.041	.041	.040	.039	.038	.034	.030	.023	.023	.025	.031	.036	.038	.040	.043	.043	.047	.047	.044	.044	23	.047
4	.041	.041	AN	.040	.038	.037	.037	.036	AN	.037	.037	.038	.039	.041	.041	.041	.041	.040	.039	.037	.035	.033	.031	.030	22	.041
5	.029	.029	AN	.030	.031	.029	.027	.027	.029	.034	.038	.039	.040	.040	.040	.040	.040	.038	.036	.034	.031	.031	.029	.029	23	.040
6	.031	.030	AN	.027	.026	.026	.026	.027	.028	.029	.029	.029	.031	.032	.035	.036	.035	.033	.033	.034	.035	.036	.037	.038	23	.038
7	.039	.039	AN	.038	.038	.037	.036	.035	.035	.036	.036	.036	.035	.036	.038	.040	.040	.040	.038	.036	.034	.033	.032	.031	23	.040
8	.030	.025	AN	.027	.024	.023	.022	.020	.020	.023	.026	.030	.038	.045	.049	.050	.050	.048	.044	.041	.039	.040	.041	.043	23	.050
9	.042	.042	AN	.039	.040	.037	.032	.032	.031	.035	.046	.052	.053	.053	.053	.055	.056	.057	.054	.055	.055	.056	.052	.042	23	.057
10	.046	.044	AN	.042	.043	.042	.038	.039	.036	.040	.042	.043	.048	.053	.056	.057	.059	.060	.057	.052	.051	.055	.054	.051	23	.060
11	.049	.046	AN	.044	.045	.041	.038	.038	AN	.042	.048	.054	.056	.059	.063	.063	.069	.069	.066	.059	.056	.055	.057	.054	22	.069
12	.050	.051	AN	.047	.046	.046	.043	.041	.041	.039	.036	.036	.037	.035	.035	.038	.042	.045	.045	.041	.041	.044	.043	.040	23	.051
13	.038	.037	AN	.039	.040	.040	.041	.042	.041	.042	.043	.045	.046	.048	.048	.049	.049	.048	.045	.044	.044	.044	.045	.042	23	.049
14	.042	.040	AN	.038	.032	.033	.030	.032	.039	.041	.043	.044	.048	.051	.053	.054	.055	.055	.054	.053	.053	.053	.052	.051	23	.055
15	.049	.049	AN	.046	.045	.045	.042	.043	.044	.045	.050	.056	.060	.063	.065	.066	.066	.064	.060	.058	.055	.053	.053	.053	23	.066
16	.051	.052	AN	.053	.047	.047	.048	.045	.043	.040	.025	.024	.033	.034	.035	.038	.038	.036	.036	.034	.030	.030	.033	.036	23	.053
17	.039	.037	AN	.039	.038	.036	.034	.034	.033	.032	.032	.032	.032	.031	.032	.033	.033	.032	.031	.031	.030	.030	.031	.031	23	.039
18	.031	.029	AN	.028	.028	.027	.027	.027	.027	.027	.027	.029	.030	.032	.033	.033	.033	.032	.031	.030	.028	.027	.027	.027	23	.033
19	.027	.028	AN	.030	.029	.028	.027	.028	.028	.028	.027	.028	.028	.030	.029	.028	.025	.023	.020	.019	.019	.020	.020	.018	23	.030
20	.015	.015	AN	.013	.013	.013	.013	.013	.014	.024	.041	.046	.048	.050	.052	.053	.053	.052	.050	.048	.048	.046	.044	.042	23	.053
21	.039	.039	AN	.037	.038	.038	.037	.035	.039	.045	.045	.048	.050	.051	.053	.055	.054	.052	.051	.048	.048	.050	.046	.045	23	.055
22	.045	.045	AN	.043	.038	.038	.038	.036	.042	.045	.049	.058	.063	.064	.065	.065	.064	.061	.056	.058	.060	.058	.058	.057	23	.065
23	.054	.052	AN	.049	.052	.042	.036	.038	.041	.043	.045	.041	.038	.036	.034	.034	.036	.033	.032	.024	.022	.019	.016	.018	23	.054
24	.020	.022	AN	.025	.027	.031	.030	.032	.034	.037	.038	.041	.043	.045	.046	.047	.047	.048	.043	.044	.047	.042	.041	.038	23	.048
25	.037	.034	AN	.038	.037	.035	.037	.036	AN	.035	.036	.037	.035	.035	.035	.037	.043	.044	.043	.040	.040	.041	.041	.042	22	.044
26	.041	.039	AN	.039	.040	.040	.039	.039	.040	.041	.042	.044	.045	.047	.048	.049	.048	.046	.044	.041	.039	.041	.040	.042	23	.049
27	.043	.045	AN	.043	.044	.044	.043	.042	.043	.045	.046	.049	.051	.054	.055	.057	.058	.058	.057	.052	.049	.048	.049	23	.058	
28	.049	.049	AN	.044	.044	.044	.042	.040	.038	.042	.044	.046	.047	.046	.045	.039	.038	.035	.032	.031	.031	.028	.025	.032	23	.049
29	.033	.036	AN	.040	.040	.041	.041	.039	.038	.037	.036	.037	.038	.037	.035	.037	.035	.032	.028	.027	.025	.026	.032	.029	23	.041
30	.023	.022	AN	.032	.033	.033	.033	.033	.033	.035	.038	AV	.045	.047	.049	.049	.048	.049	.048	.047	.046	.046	.045	.044	22	.049
31	.044	.041	AN	.040	.037	.037	.038	.034	.038	.044	.048	.051	.054	.056	.058	.059	.059	.058	.055	.053	.054	.052	.053	.053	23	.059
NO.:	31	31		31	31	31	31	31	28	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.054	.052		.053	.052	.047	.048	.045	.044	.045	.050	.058	.063	.064	.065	.066	.069	.069	.066	.059	.060	.058	.058	.057		
AVG:	.0388	.0380		.0373	.0367	.0360	.0347	.0342	.0349	.0369	.0386	.0405	.0425	.0442	.0455	.0466	.0470	.0462	.0442	.0425	.0418	.0413	.0409	.0401		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0404 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: APRIL 2014

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

DAY	0000	0100	0200	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	.052	AN	.047	.049	.047	.047	.043	.046	.050	.055	.058	.057	.059	.060	.063	.063	.062	.058	.055	.053	.049	.049	.047	23	.063	
2	.046	.046	AN	.049	.046	.046	.045	.044	.045	.049	.052	.058	.063	.062	.061	.063	.066	.065	.058	.054	.051	.051	.047	.049	23	.066	
3	.047	.045	AN	.040	.038	.039	.035	.027	.032	.034	.038	.043	.052	.055	.055	.057	.055	.053	.057	.054	.052	.052	.050	.048	23	.057	
4	.046	.049	AN	.046	.044	.042	.042	.041	.038	.041	.045	.045	.044	.041	.042	.044	.045	.046	.046	.046	.046	.046	.047	.048	23	.049	
5	.047	.046	AN	.042	.041	.038	.036	.036	.043	.045	.047	.048	.050	.051	.054	.056	.057	.057	.052	.052	.052	.051	.048	.047	23	.057	
6	.046	.046	AN	.043	.043	.044	.043	.043	.044	.045	.047	.048	.049	.051	.051	.051	.049	.048	.048	.046	.046	.045	.044	.044	23	.051	
7	.044	.044	AN	.043	.036	.034	.035	.035	.033	.034	.036	.036	.032	.030	.030	.031	.031	.029	.028	.029	.033	.031	.030	.030	23	.044	
8	.028	.026	AN	.023	.023	.022	.021	.021	AN	.028	.037	.038	.039	.044	.046	.049	.050	.050	.043	.041	.042	.042	.042	.042	22	.050	
9	.041	.040	AN	.030	.029	.031	.028	.028	.039	.049	.058	.063	.064	.062	.060	.059	.058	.058	.055	.051	.054	.051	.047	.046	23	.064	
10	.046	.047	AN	.046	.047	.046	.045	.034	.041	.053	.057	.058	.060	.061	.062	.062	.062	.062	.060	.057	.056	.054	.052	.054	23	.062	
11	.051	.049	AN	.047	.046	.045	.042	.047	.048	.051	.059	.063	.067	.069	.066	.065	.067	.066	.063	.058	.057	.054	.052	.051	23	.069	
12	.049	.046	AN	.046	.042	.040	.038	.041	.045	.048	.057	.062	.064	.066	.068	.068	.066	.064	.061	.058	.058	.056	.055	.054	23	.068	
13	.052	.051	AN	.046	.044	.042	.040	.040	.043	.046	.048	.049	.052	.053	.055	.055	.056	.055	.052	.049	.045	.043	.042	.040	23	.056	
14	.038	.036	AN	.035	.033	.032	.033	.034	.035	.038	.039	.040	.043	.044	.044	.043	.041	.038	.035	.031	.030	.028	.026	.027	23	.044	
15	.028	.026	AN	.023	.029	.032	.028	.027	.026	.025	.024	.025	.028	.027	.031	.029	.030	.031	.029	.030	.037	.039	.038	.037	23	.039	
16	.035	.038	AN	.039	.037	.033	.033	.040	.042	.043	.044	.046	.047	.048	.050	.051	.051	.052	.050	.047	.046	.044	.042	.033	23	.052	
17	.034	.038	AN	.024	.025	.028	.031	.037	.041	.044	.046	.048	.051	.054	.056	.057	.058	.059	.057	.054	.053	.052	.049	.048	23	.059	
18	.045	.044	AN	.039	.038	.036	.037	.036	.038	.040	.042	.044	.046	.047	.047	.046	.044	.042	.037	.034	.034	.036	.037	.037	23	.047	
19	.038	.037	AN	.035	.036	.038	.040	.042	.044	.045	.046	.046	.046	.046	.044	.045	.046	.041	.037	.033	.030	.036	.040	23	.046		
20	.039	.046	AN	.039	.042	.044	.045	.046	.048	.051	.053	.055	.056	.057	.057	.058	.058	.058	.056	.054	.051	.049	.048	.048	23	.058	
21	.049	.048	AN	.046	.043	.042	.041	.042	.046	.049	.053	.057	.059	.061	.062	.062	.062	.059	.051	.052	.053	.054	.051	.049	23	.062	
22	.046	.044	AN	.045	.049	.044	.035	.037	AN	.046	.050	.062	.065	.067	.073	.070	.056	.050	.047	.040	.037	.030	.023	.019	22	.073	
23	.018	.018	AN	.015	.022	.027	.032	.041	.049	.052	.054	.056	.058	.060	.062	.063	.063	.062	.056	.051	.055	.052	.051	.050	23	.063	
24	.049	.048	AN	.043	.041	.040	.038	.041	.046	.047	.049	.051	.053	.055	.056	.059	.061	.059	.054	.054	.058	.057	.050	.048	23	.061	
25	.047	.044	AN	.044	.042	.040	.040	.040	.040	.047	.049	.053	.054	.052	.054	.053	.052	.049	.050	.046	.049	.050	.047	.044	23	.054	
26	.044	.045	AN	.042	.041	.038	.038	.039	.044	.047	.051	.051	.053	.054	.055	.056	.057	.056	.049	.048	.046	.045	.045	.044	23	.057	
27	.042	.041	AN	.035	.033	.035	.028	.031	.035	.043	.044	.049	.057	.060	.060	.059	.057	.052	.047	.045	.047	.046	.045	.049	23	.060	
28	.045	.041	AN	.041	.039	.034	.025	.029	.034	.039	.041	.043	.043	.043	.046	.044	.044	.047	.044	.040	.034	.028	.025	.023	23	.047	
29	.022	.022	AN	.020	.019	.017	.017	.017	.016	.016	.017	.017	.014	.016	.016	.017	.018	.018	.017	.017	.015	.015	.014	.012	23	.022	
30	.014	.014	AN	.017	.016	.017	.018	.019	.023	.026	.026	.029	.030	.031	.033	.036	.035	.034	.032	.032	.030	.030	.028	.027	23	.036	
31																										0	
NO.:	30	30		30	30	30	30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.054	.052		.049	.049	.047	.047	.047	.049	.053	.059	.063	.067	.069	.073	.070	.067	.066	.063	.058	.058	.057	.055	.054			
AVG:	.0410	.0406		.0377	.0371	.0364	.0352	.0359	.0394	.0424	.0455	.0480	.0499	.0509	.0520	.0524	.0519	.0509	.0478	.0453	.0451	.0436	.0419	.0412			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0440 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: 37-123-9991 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 2014

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

DAY	0000	0100	0200	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	AN	.030	.028	.028	.030	.030	.030	.036	.040	.044	.046	.043	.044	.040	.040	.040	.038	.037	.036	.030	.032	.033	.033	23	.046
2	.032	.033	AN	.023	.024	.021	.022	.030	.042	.033	.031	.035	.047	.051	.051	.051	.052	.047	.041	.039	.035	.036	.033	.033	.033	23	.052
3	.031	.030	AN	.027	.020	.020	.019	.024	.034	.048	.052	.053	.054	.055	.058	.060	.060	.058	.054	.053	.051	.048	.046	.043	.043	23	.060
4	.043	.041	AN	.030	.028	.031	.029	.034	.040	.048	.058	.060	.062	.066	.065	.063	.064	.062	.057	.052	.051	.051	.048	.046	.046	23	.066
5	.044	.042	AN	.034	.030	.026	.028	.035	.042	.045	.050	.054	.056	.059	.065	.066	.066	.061	.053	.052	.054	.051	.046	.043	.043	23	.066
6	.044	.029	AN	.026	.023	.019	.015	.021	AN	.029	.042	.050	.057	.061	.062	.062	.065	.060	.054	.052	.055	.052	.043	.041	.041	22	.065
7	.042	.039	AN	.041	.039	.036	.033	.033	.037	.041	.046	.046	.048	.051	.054	.056	.060	.060	.047	.045	.045	.043	.036	.028	.023	23	.060
8	.015	.016	AN	.025	.021	.018	.021	.025	.038	.043	.050	.058	.063	.065	.063	.063	.065	.063	.055	.050	.048	.044	.043	.043	.043	23	.065
9	.044	.043	AN	.034	.033	.032	.027	.035	.040	.042	.049	.061	.061	.056	.055	.054	.055	.053	.051	.048	.043	.042	.039	.034	.034	23	.061
10	.037	.035	AN	.034	.026	.022	.022	.023	.031	.036	.040	.042	.046	.049	.047	.048	.050	.047	.035	.019	.020	.015	.014	.015	.015	23	.050
11	.018	.015	AN	.009	.012	.012	.010	.015	.023	.030	.036	.044	.044	.047	.047	.048	.049	.047	.036	.033	.038	.046	.031	.023	.023	23	.049
12	.013	.009	AN	.007	.006	.006	.006	.015	.024	.029	.039	.041	.044	.047	.051	.051	.051	.050	.039	.038	.037	.030	.032	.028	.023	23	.051
13	.023	.019	AN	.018	.015	.015	.016	.022	.029	.034	.039	.042	.049	.049	.046	AV	AT	.040	.039	.041	.040	.035	.035	.030	.021	21	.049
14	.028	.027	AN	.019	.018	.016	.017	.021	.026	.030	.033	.037	.040	.044	.048	.049	.048	.048	.047	.044	.040	.037	.035	.033	.033	23	.049
15	.032	.030	AN	.027	.026	.024	.021	.020	.017	.022	.032	.029	.026	.025	.025	.023	.025	.023	.030	.031	.023	.021	.025	.023	.023	23	.032
16	.018	.017	AN	.026	.026	.027	.029	.032	.037	.039	.040	.043	.048	.052	.056	.057	.057	.057	.048	.046	.041	.037	.034	.038	.038	23	.057
17	.037	.040	AN	.028	.027	.022	.020	.030	.039	.048	.052	.054	.057	.059	.061	.057	.054	.047	.036	.033	.037	.035	.032	.038	.038	23	.061
18	.042	.034	AN	.023	.028	.028	.027	.031	.032	.035	.037	.038	.041	.042	.046	.047	.048	.047	.034	.026	.028	.026	.026	.022	.023	23	.048
19	.024	.022	AN	.022	.019	.026	.028	.030	.038	.045	.051	.052	.053	.053	.051	.053	.052	.053	.044	.041	.049	.051	.047	.044	.044	23	.053
20	.045	.038	AN	.028	.022	.023	.022	.030	AN	.035	.043	.049	.051	.050	.050	.048	.048	.048	.045	.041	.040	.044	.041	.042	.042	22	.051
21	.040	.037	AN	.038	.036	.035	.033	.032	.031	.036	.043	.048	.053	.059	.061	.057	.057	.054	.042	.039	.044	.043	.039	.038	.038	23	.061
22	.037	.035	AN	.028	.031	.038	.042	.041	.044	.050	.055	.058	.063	.065	.064	.065	.063	.060	.051	.050	.052	.050	.045	.041	.041	23	.065
23	.038	.042	AN	.034	.034	.029	.030	.035	.044	.051	.054	.057	.060	.062	.064	.064	.062	.062	.053	.044	.042	.043	.042	.039	.039	23	.064
24	.044	.047	AN	.045	.042	.035	.035	.037	.047	.050	.052	.053	.053	.053	.054	.056	.056	.047	.046	.052	.051	.049	.050	.050	.050	23	.056
25	.051	.050	AN	.044	.032	.020	.021	.030	.047	.049	.048	.051	.051	.052	.052	.049	.044	.041	.037	.036	.041	.039	.041	.034	.034	23	.052
26	.030	.029	AN	.026	.026	.020	.022	.039	.043	.046	.048	.051	.051	.052	.053	.054	.052	.049	.044	.042	.042	.038	.039	.036	.036	23	.054
27	.033	.031	AN	.027	.024	.022	.022	.027	AN	.036	.040	.043	.048	.049	.051	.049	.049	.038	.032	.028	.025	.029	.027	.022	.022	22	.051
28	.017	.017	AN	.009	.008	.006	.009	.018	.028	.038	.047	.051	.053	.058	.061	.056	.064	.060	.045	.041	.043	.041	.037	.031	.031	23	.064
29	.029	.027	AN	.018	.012	.007	.007	.016	.031	.044	.048	.051	.053	.054	.056	.055	.051	.043	.035	.038	.031	.023	.019	.014	.014	23	.056
30	.015	.014	AN	.017	.017	.016	.014	.021	.027	.034	.039	.039	.041	.043	.045	.042	.032	.022	.018	.031	.036	.032	.030	.027	.027	23	.045
31	.024	.023	AN	AN	.018	.019	.026	.039	.038	.041	.041	.039	.040	.043	.047	.048	.048	.047	.041	.036	.036	.037	.036	.038	.038	22	.048
NO.:	31	31		30	31	31	31	31	28	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.051	.050		.045	.042	.038	.042	.041	.047	.051	.058	.061	.063	.066	.065	.066	.066	.063	.057	.053	.055	.052	.049	.050	.050		
AVG:	.0322	.0303		.0266	.0242	.0225	.0227	.0281	.0350	.0395	.0444	.0475	.0503	.0521	.0533	.0530	.0528	.0498	.0428	.0404	.0405	.0387	.0362	.0339			

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0390 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: JUNE 2014

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

DAY	0000	0100	0200	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	.040	AN	.038	.039	.038	.035	.037	.041	.045	.048	.050	BG	AS	.051	.051	.050	.049	.045	.040	.044	.046	.047	.044	21	.051
2	.037	.033	AN	.024	.031	.025	.023	.032	.037	.040	.042	.042	.045	.046	.047	.048	.047	.048	.041	.036	.035	.034	.032	.031	23	.048
3	.027	.022	AN	.018	.016	.018	.017	.025	AN	.037	.045	.050	.051	.052	.058	.062	.065	.059	.053	.043	.045	.042	.045	.035	22	.065
4	.026	.023	AN	.011	.006	.007	.006	.015	.026	.039	.043	.051	.052	.053	.055	.057	.049	.042	.032	.027	.028	.034	.038	.038	23	.057
5	.036	.032	AN	.027	.025	.023	.022	.023	.029	.035	.040	.048	.055	.056	.056	.056	.048	.047	.046	.040	.033	.032	.029	.029	23	.056
6	.033	.040	AN	.039	.036	.035	.031	.030	.033	.038	.047	.050	.052	.052	.054	.058	.060	.057	.049	.045	.046	.050	.051	.047	23	.060
7	.046	.046	AN	.044	.037	.029	.018	.032	.044	.047	.050	.050	.052	.051	.050	.053	.053	.048	.041	.041	.037	.045	.042	.035	23	.053
8	.033	.032	AN	.035	.034	.033	.035	.039	.044	.049	.051	.051	.052	.053	.048	.043	.035	.030	.023	.022	.026	.033	.034	.034	23	.053
9	.037	.037	AN	.029	.030	.021	.017	.019	.022	.030	.033	.035	.038	.040	.046	.049	.046	.037	.033	.027	.026	.042	.041	.033	23	.049
10	.023	.030	AN	.012	.013	.013	.012	.020	.030	.041	.046	.048	.053	.053	.052	.047	.041	.040	.032	.028	.027	.030	.028	.026	23	.053
11	.025	.023	AN	.019	.025	.023	.025	.030	.034	.039	.042	.044	.045	.045	.044	.046	.047	.044	.043	.038	.030	.027	.029	.026	23	.047
12	.028	.027	AN	.018	.007	.005	.005	.015	.024	.025	.029	.034	.036	.036	.037	.040	.041	.033	.030	.038	.027	.028	.024	.019	23	.041
13	.015	.017	AN	.015	.014	.017	.017	.018	.022	.032	.040	.047	.049	.052	.052	.053	.054	.058	.044	.035	.034	.023	.016	.015	23	.058
14	.017	.014	.009	.007	.002	.002	.011	.027	.037	.044	.047	.050	.052	.051	.052	.053	.053	.054	.047	.037	.034	.039	.051	.049	24	.054
15	.048	.051	.045	.034	.040	.047	.026	.029	.033	.041	.046	.052	.054	.054	.054	.055	.056	.055	.051	.041	.047	.047	.041	.039	24	.056
16	.032	.029	.025	.021	.013	.006	.012	.025	.035	.038	.048	.053	.053	.052	.052	.053	.047	.044	.053	.051	.043	.035	.034	.034	24	.053
17	.029	.025	.026	.025	.019	.015	.017	.024	AN	.034	.041	.048	.053	.057	.058	.060	.060	.052	.050	.052	.053	.046	.039	.036	23	.060
18	.031	.031	.028	.024	.019	.019	.022	.026	.034	.042	.049	.056	.054	.054	.049	.045	.048	.049	.040	.038	.041	.037	.034	.032	24	.056
19	.031	.033	AN	.026	.022	.020	.019	.024	.032	.041	.052	.057	.059	.061	.063	.065	.065	.062	.045	.041	.039	.035	.029	.027	23	.065
20	.026	.028	AN	.024	.020	.018	.021	.024	.034	.041	.047	.050	.051	.050	.050	.053	.051	.052	.044	.039	.035	.034	.032	.028	23	.053
21	.017	.012	AN	.009	.008	.006	.009	.017	.021	.028	.038	.041	.043	.043	.044	.046	.031	.037	.027	.011	.014	.013	.008	.005	23	.046
22	.002	.002	AN	.009	.008	.011	.013	.019	.025	.031	.034	.037	.039	.042	.043	.045	.045	.044	.040	.035	.032	.034	.031	.025	23	.045
23	.021	.021	AN	.025	.023	.020	.025	.033	.035	.041	.044	.044	.044	.046	.046	.046	.046	.045	.045	.046	.047	.043	.037	23	.047	
24	.035	.032	AN	.028	.027	.028	.029	.032	.035	.035	.025	.024	.026	.031	.033	.040	.038	.033	.027	.025	.023	.023	.026	.023	23	.040
25	.014	.014	AN	.017	.015	.013	.011	.015	.018	.023	.030	.036	.038	.041	.042	.042	.043	.046	.043	.034	.028	.025	.018	.016	23	.046
26	.015	.017	AN	.008	.005	.002	.006	.025	.038	.048	.050	.050	.053	.054	.054	.055	.053	.056	.051	.043	.041	.041	.040	.039	23	.056
27	.030	.032	AN	.022	.024	.030	.026	.029	.031	.033	.038	.044	.048	.047	.039	.041	.046	.036	.041	.048	.034	.024	.023	.017	23	.048
28	.012	.009	AN	.021	.028	.027	.030	.031	.038	.040	.041	.043	.046	.048	.049	.049	.050	.048	.045	.042	.042	.037	.033	.023	23	.050
29	.025	.023	AN	.028	.026	.028	.027	.031	.037	.041	.044	.045	.049	.048	.043	.044	.045	.043	.042	.036	.031	.028	.027	.024	23	.049
30	.035	.037	AN	.028	.022	.023	.023	.025	.029	.033	.039	.039	.039	.035	.029	.026	.031	.036	.035	.029	.027	.020	.014	.017	23	.039
31																									0	
NO.:	30	30	5	30	30	30	30	30	28	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.048	.051	.045	.044	.040	.047	.035	.039	.044	.049	.052	.057	.059	.061	.063	.065	.065	.062	.053	.052	.053	.050	.051	.049		
AVG:	.0275	.0271	.0266	.0228	.0211	.0201	.0197	.0257	.0321	.0377	.0423	.0456	.0476	.0484	.0483	.0494	.0481	.0462	.0413	.0369	.0349	.0344	.0326	.0294		

MONTHLY OBSERVATIONS: 691 MONTHLY MEAN: .0355 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: 37-123-9991 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.013	.008	AN	.007	.009	.011	.013	.018	AN	.029	.031	.033	.035	.037	.039	.036	.035	.035	.031	.026	.023	.025	.029	.026	22	.039	
2	.025	.024	AN	.026	.026	.024	.024	.026	.030	.032	.035	.038	.041	.042	.042	.043	.044	.043	.039	.034	.031	.028	.025	.018	23	.044	
3	.015	.014	AN	.011	.011	.013	.015	.019	.023	.022	.027	.027	.028	.031	.032	.028	.028	.029	.028	.029	.028	.027	.027	.029	23	.032	
4	.028	.026	AN	.021	.019	.019	.024	.033	.039	.043	.047	.051	.054	.053	.051	.050	.048	.048	.048	.044	.043	.041	.036	.032	23	.054	
5	.032	.035	AN	.032	.030	.029	.029	.033	.036	.040	.043	.045	.046	.047	.048	.049	.049	.049	.047	.040	.039	.042	.040	.037	23	.049	
6	.039	.032	AN	.019	.011	.009	.011	.027	.038	.042	.043	.043	AN	AT	BG	AV	.046	.045	.046	.041	.035	.033	.031	.030	19	.046	
7	.026	.025	AN	.015	.012	AT	AT	AT	.022	.026	.030	.040	.043	.046	.048	.048	.044	.041	.044	.043	.038	.032	.030	.029	20	.048	
8	.029	.029	AN	.025	.023	.019	.020	.024	.029	.040	.054	.058	.058	.060	.059	.055	.052	.049	.047	.048	.045	.041	.039	.036	23	.060	
9	.037	.038	AN	.036	.033	.032	.031	.032	.039	.043	.046	.050	.052	.058	.050	.038	.031	.030	.030	.029	.026	.024	.023	.021	23	.058	
10	.017	.018	AN	.015	.016	.016	.009	.010	.021	.023	.025	.031	.035	.043	.047	.044	.045	.043	.035	.031	.032	.029	.031	.026	23	.047	
11	.023	.025	AN	.031	.030	.029	.032	.036	.037	.036	.040	.043	.044	.047	.048	.051	.054	.053	.052	.049	.044	.035	.027	.017	23	.054	
12	.010	.009	AN	.005	.002	.011	.007	.017	.038	.047	.048	.050	.053	.056	.056	.056	.054	.053	.054	.048	.043	.042	.038	.034	23	.056	
13	.023	.017	AN	.002	.006	.010	.010	.014	.018	.025	.033	.040	.046	.048	.046	.049	.050	.049	.043	.035	.032	.032	.026	.025	23	.050	
14	.023	.021	AN	.017	.014	.013	.013	.015	.025	.039	.047	.053	.056	.060	.063	.064	.058	.051	.048	.025	.023	.032	.027	.021	23	.064	
15	.019	.016	AN	.012	.014	.012	.015	.023	AN	.035	.041	.044	.050	.053	.050	.041	.039	.049	.039	.037	.039	.039	.034	.030	22	.053	
16	.026	.024	AN	.018	.012	.013	.017	.022	.023	.028	.034	.041	.045	.047	.048	.048	.048	.050	.042	.036	.034	.035	.036	.031	23	.050	
17	.019	.019	AN	.012	.012	.013	.021	.028	.033	.039	.045	.050	.052	.051	.052	.053	.053	.054	.050	.039	.040	.043	.047	.047	23	.054	
18	.046	.042	AN	.016	.021	.017	.015	.032	.046	.050	.053	.054	.054	.054	.056	.056	.050	.052	.056	.054	.053	.051	.050	.048	23	.056	
19	.047	.046	AN	.036	.033	.024	.015	.016	.026	.039	.044	.049	.051	.048	.045	.042	.040	.038	.036	.029	.024	.030	.032	.036	23	.051	
20	.033	.028	AN	.025	.022	.017	.014	.015	.018	.022	.025	.028	.032	.035	.034	.036	.033	.026	.023	.016	.016	.017	.016	.015	23	.036	
21	.014	.013	AN	.016	.015	.015	.007	.011	.014	.020	.019	.031	.028	.022	.023	.024	.026	.026	.024	.024	.024	.021	.019	.022	.019	23	.031
22	.017	.020	AN	.010	.012	.011	.010	.011	.012	.016	.019	.023	.025	.027	.026	.028	.026	.024	.027	.021	.010	.002	.002	.002	23	.028	
23	.002	.002	AN	.002	.002	.002	.002	.009	.020	.025	.028	.030	.030	.033	.036	.038	.032	.029	.024	.016	.014	.011	.010	.011	23	.038	
24	.008	.008	AN	.007	.006	.007	.008	.011	.017	.026	.031	.036	.042	.045	.050	.050	.042	.036	.033	.030	.035	.042	.041	.039	23	.050	
25	.035	.033	AN	.030	.029	.032	.036	.038	.040	.043	.045	.045	.048	.047	.046	.042	.043	.041	.043	.037	.037	.036	.032	.028	23	.048	
26	.019	.010	AN	.005	.012	.016	.017	.015	.017	.021	.029	.035	.042	.048	.054	.056	.051	.047	.040	.036	.029	.023	.021	.024	23	.056	
27	.021	.018	AN	.011	.009	.013	.011	.020	.020	.023	.020	.030	.032	.039	.040	.036	.034	.023	.016	.019	.025	.026	.031	.047	23	.047	
28	.039	.037	AN	.050	.045	.041	.032	.034	.040	.045	.050	.056	.055	.050	.052	.054	.047	.047	.045	.038	.034	.033	.031	.029	23	.056	
29	.028	.028	AN	.027	.027	.025	.022	.024	AN	.034	.038	.040	.042	.044	.046	.045	.047	.048	.041	.033	.034	.033	.035	.037	22	.048	
30	.040	.030	AN	.012	.013	.015	.016	.022	.028	.037	.042	.047	.047	.048	.046	.049	.050	.039	.034	.026	.028	.033	.042	.039	23	.050	
31	.037	.037	AN	.039	.024	.020	.014	.020	.033	.040	.045	.048	.047	.051	.053	.049	.049	.045	.041	.039	.029	.026	.023	.031	23	.053	
NO.:	31	31		31	31	30	30	30	28	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31			
MAX:	.047	.046		.050	.045	.041	.036	.038	.046	.050	.054	.058	.058	.060	.063	.064	.058	.054	.056	.054	.053	.051	.050	.048			
AVG:	.0255	.0236		.0190	.0177	.0176	.0170	.0218	.0279	.0332	.0373	.0416	.0438	.0457	.0462	.0453	.0435	.0417	.0389	.0339	.0317	.0310	.0301	.0288			

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0323 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: AUGUST 2014

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

DAY	0000	0100	0200	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	.035	AN	.028	.028	.029	.048	.038	.030	.028	.028	.031	.034	.036	.044	.043	.041	.040	.035	.038	.038	.037	.034	.034	23	.048	
2	.032	.030	AN	.029	.030	.028	.026	.026	.026	.022	.022	.022	.021	.022	.021	.023	.023	.022	.021	.016	.013	.014	.015	.007	23	.032	
3	.007	.002	AN	.006	.007	.007	.010	.018	.020	.021	.024	.027	.029	.030	.030	.031	.031	.028	.025	.025	.021	.010	.008	.016	23	.031	
4	.018	.017	AN	AN	.005	.005	.008	.014	.022	.023	.027	.028	.030	.031	.034	.037	.040	.041	.036	.029	.031	.031	.025	.010	22	.041	
5	.002	.002	AN	.006	.008	.008	.008	.009	.021	.034	.040	.043	.046	.049	.051	.051	.052	.049	.029	.027	.029	.030	.031	.028	23	.052	
6	.022	.011	AN	.006	.008	.010	.011	.023	.031	.045	.053	.058	.054	.059	.059	.063	.062	.052	.041	.051	.055	.041	.031	.027	23	.063	
7	.024	.014	AN	.007	.006	.007	.010	.020	.033	.042	.045	.051	.052	.053	BG	.054	.055	.052	.041	.034	.039	.043	.042	.037	22	.055	
8	.029	.022	AN	.020	.024	.031	.035	.042	.045	.043	.047	.052	.052	.051	.044	.033	.031	.029	.020	.018	.024	.025	.026	.029	23	.052	
9	.029	.033	AN	.033	.028	.024	.026	.026	.024	.024	.021	.020	.025	.028	.033	.034	.034	.034	.033	.030	.027	.026	.026	.025	23	.034	
10	.024	.026	AN	.029	.029	.030	.031	.030	.028	.027	.029	.029	.030	.030	.031	.033	.031	.031	.023	.017	.017	.028	.032	.029	23	.033	
11	.022	.020	AN	.024	.025	.026	.025	.025	.029	.032	.034	.034	.024	.028	.029	.027	.029	.034	.036	.035	.030	.029	.026	23	.036		
12	.024	.025	AN	.020	.015	.016	.019	.019	AN	AN	.021	.024	.026	.028	.027	.015	.030	.027	.023	.022	.023	.025	.023	.017	21	.030	
13	.013	.015	AN	.002	.002	.002	.002	.014	.029	.035	.039	.042	.042	.043	.043	.043	.042	.041	.038	.027	.020	.018	.014	.010	23	.043	
14	.015	.017	AN	.018	.017	.019	.016	.020	.026	.038	.043	.043	.044	.044	.045	.045	.045	.041	.032	.031	.028	.033	.029	.026	23	.045	
15	.022	.018	AN	.016	.015	.013	.013	.020	.033	.042	.042	.043	.045	.048	.050	.048	.041	.036	.030	.026	.025	.029	.028	.028	23	.050	
16	.022	.017	AN	.007	.008	.006	.014	.022	.030	.035	.041	.042	.042	.043	.034	.036	.039	.031	.022	.016	.010	.009	.009	.008	23	.043	
17	.007	.008	AN	.007	.005	.002	.002	.008	.027	.043	.037	.039	.047	.046	.048	.034	.034	.028	.031	.037	.030	.042	.036	.034	23	.048	
18	.029	.025	AN	.021	.016	.017	.013	.013	.014	.026	.033	.032	.033	.037	.040	.041	.039	.042	.042	.032	.025	.020	.017	.022	23	.042	
19	.021	.016	AN	.012	.010	.008	.011	.014	AN	.034	.041	.044	.043	.043	.042	.042	.032	.024	.026	.016	.009	.002	.002	.002	22	.044	
20	.006	.002	AN	.006	.002	.002	.002	.002	.010	.020	.036	.046	.046	.046	.040	.042	.047	.045	.036	.025	.026	.020	.011	.012	.010	23	.047
21	.017	.021	AN	.002	.006	.007	.011	.016	.024	.038	.049	.056	.058	.059	.057	.057	.055	.040	.026	.028	.029	.037	.034	.024	23	.059	
22	.025	.018	AN	.026	.024	.018	.008	.012	.027	.033	.036	.038	.037	.038	.036	.031	.035	.033	.022	.029	.027	.028	.027	.022	23	.038	
23	.022	.021	AN	.007	.009	.005	.005	.008	.016	.020	.028	.033	.038	.038	.037	.036	.035	.032	.026	.026	.025	.022	.023	.023	23	.038	
24	.021	.029	AN	.029	.034	.033	.027	.025	.027	.027	.030	.032	.031	.030	.030	.029	.025	.024	.024	.023	.024	.024	.023	.023	23	.034	
25	.023	.020	AN	.005	.007	.007	.008	.014	.022	.030	.036	.037	.039	.041	.042	.042	.040	.037	.033	.027	.019	.017	.023	.023	23	.042	
26	.022	.023	AN	.020	.014	.010	.012	.018	AN	AN	AN	.036	.036	.040	.043	.044	.045	.043	.034	.034	.027	.021	.014	.015	20	.045	
27	.008	.010	AN	.013	.012	.009	.006	.010	.021	.033	.039	.042	.048	.049	.049	.051	.052	.047	.037	.032	.038	.045	.040	.035	23	.052	
28	.034	.035	AN	.016	.014	.013	.005	.010	.026	.036	.049	.056	.057	.056	.056	.058	.061	.054	.044	.041	.040	.040	.035	.035	23	.061	
29	.038	.037	AN	.035	.027	.021	.016	.013	.018	.024	.023	.026	.030	.038	.044	.046	.049	.047	.041	.040	.041	.038	.035	.032	23	.049	
30	.028	.021	AN	.008	.002	.002	.002	.018	.026	.028	.024	.028	.030	.030	.030	.033	.034	.031	.029	.027	.024	.022	.020	.019	23	.034	
31	.016	.015	AN	.011	.011	.011	.010	.010	.012	.018	.024	.030	.030	.032	.032	.031	.020	.015	.017	.013	.012	.016	.013	.012	23	.032	
NO.:	31	31		30	31	31	31	31	28	29	30	31	31	31	30	31	31	31	31	31	31	31	31	31			
MAX:	.038	.037		.035	.034	.033	.048	.042	.045	.045	.053	.058	.058	.059	.059	.063	.062	.054	.044	.051	.055	.045	.042	.037			
AVG:	.0213	.0195		.0156	.0145	.0137	.0142	.0180	.0248	.0310	.0346	.0375	.0390	.0399	.0401	.0400	.0397	.0361	.0306	.0284	.0266	.0264	.0245	.0222			

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0277 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: 37-123-9991 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: SEPTEMBER 2014

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	.009	.010	AN	.009	.006	.007	.007	.011	.020	.028	.032	.034	.034	.037	.038	.042	.041	.033	.032	.031	.029	.026	.021	.017	23	.042	
2	.016	.017	AN	.015	.012	.012	.008	.013	.021	.028	.035	.034	.035	.035	.033	.033	.032	.031	.035	.033	.029	.014	.014	.016	23	.035	
3	.015	.014	AN	.012	.009	.009	.009	.011	.020	.029	.036	.043	.044	.046	.047	.047	.044	.042	.036	.030	.023	.024	.024	.028	23	.047	
4	.013	.013	AN	.002	.005	.008	.002	.007	.014	.017	.020	.024	.025	.024	.024	.026	.025	.021	.026	.022	.030	.026	.022	.020	23	.030	
5	.014	.010	AN	.002	.002	.002	.002	.011	.015	.019	.021	.028	.031	.029	.028	.027	.027	.029	.028	.018	.018	.018	.015	.011	23	.031	
6	.006	.002	AN	.002	.002	.002	.008	.016	.022	.025	.028	.030	.033	.033	.034	.033	.031	.027	.021	.018	.012	.016	.013	.009	23	.034	
7	.006	.002	AN	.006	.005	.002	.006	.014	.018	.026	.029	.035	.043	.038	.036	.032	.035	.034	.030	.027	.024	.024	.022	.021	23	.043	
8	.020	.020	AN	.021	.019	.018	.018	.017	.016	.018	.019	.021	.024	.025	.028	.028	.028	.025	.021	.017	.016	.016	.019	.023	23	.028	
9	.022	.025	AN	.019	.018	.018	.018	.019	AN	.019	.021	.023	.025	.027	.027	.029	.026	.018	.013	.009	.011	.016	.007	.006	22	.029	
10	.002	.002	AN	.002	.005	.007	.006	.015	.019	.020	.022	.025	.026	.028	.028	.026	.024	.014	.007	.005	.002	.005	.006	.007	23	.028	
11	.005	.002	AN	.002	.002	.006	.002	.010	.016	.023	.028	.031	.034	.037	.039	.037	.034	.024	.017	.027	.027	.022	.019	.015	23	.039	
12	.007	.010	AN	.007	.002	.002	.002	.006	.013	.027	.035	.039	.038	.037	.039	.039	.033	.029	.039	.032	.026	.023	.022	.021	23	.039	
13	.020	.017	AN	.014	.014	.014	.015	.017	.018	.018	.018	.019	.024	.031	.035	.033	.026	.024	.024	.022	.020	.017	.022	.027	23	.035	
14	.024	.024	AN	.024	.027	.029	.030	.027	.027	.028	.026	.027	.028	.029	.029	.031	.028	.025	.022	.018	.015	.017	.019	.019	23	.031	
15	.015	.010	AN	.007	.008	.012	.010	.014	.012	.017	.024	.025	.026	.027	.026	.023	.024	.021	.013	.007	.010	.002	.002	.010	23	.027	
16	.006	.002	AN	.005	.002	.002	.007	.009	AN	.024	.030	.032	.034	.034	.035	.035	.031	.021	.017	.017	.039	.036	.030	.025	22	.039	
17	.022	.021	AN	.018	.017	.016	.017	.014	.014	.021	.032	.038	.039	.040	.043	.039	.031	.014	.020	.019	.015	.014	.017	.023	23	.043	
18	.026	.023	AN	AN	.011	.013	.012	.020	.034	.039	.043	.041	.045	.043	.046	.043	.035	.033	.036	.038	.040	.039	.036	.035	22	.046	
19	.036	.039	AN	.036	.036	.032	.033	.031	.034	.034	.037	.040	.045	.047	.047	.043	.040	.032	.024	.024	.022	.027	.035	23	.047		
20	.036	.041	AN	.030	.032	.030	.029	.033	.038	.040	.043	.044	.044	.045	.048	.048	.044	.036	.031	.032	.035	.029	.023	.028	23	.048	
21	.024	.026	AN	.020	.017	.017	.015	.017	.019	.029	.037	.042	.047	.048	.047	.049	.045	.034	.029	.027	.026	.024	.027	.024	23	.049	
22	.018	.019	AN	.026	.028	.028	.025	.023	.024	.031	.034	.035	.034	.034	.035	.032	.022	.015	.020	.025	.021	.018	.015	.013	23	.035	
23	.013	.016	AN	.020	.019	.020	.021	.020	AN	.018	.019	.018	.018	.020	.020	.019	.018	.017	.015	.015	.014	.015	.016	.017	22	.021	
24	.017	.018	AN	.017	.016	.021	.025	.022	.022	.021	.021	.022	.024	.025	.024	.022	.021	.020	.019	.018	.017	.017	.018	.017	23	.025	
25	.017	.017	AN	.016	.016	.016	.015	.016	.015	.015	.015	.016	.018	.019	.020	.020	.015	.019	.017	.018	.019	.023	.024	23	.024		
26	.025	.023	AN	.017	.016	.014	.013	.012	.012	.013	.017	.022	.023	.025	.023	.021	.021	.021	.007	.002	.007	.006	.008	.007	23	.025	
27	.006	.007	AN	.010	.010	.009	.010	.014	.024	.030	.031	.034	.035	.035	.037	.036	.035	.032	.024	.020	.020	.021	.017	.014	23	.037	
28	.012	.014	AN	AN	.014	.011	.009	.016	.026	.040	.045	.044	.042	.040	.040	.036	.023	.013	.012	.015	.014	.016	.008	.007	22	.045	
29	.010	.015	AN	.005	.006	.008	.010	.014	.014	.016	.021	.029	.029	.027	.023	.021	.022	.017	.010	.005	.012	.012	.002	.002	23	.029	
30	.002	.002	AN	AN	.005	.002	.002	.007	.013	.016	.018	.022	.027	.032	.035	.040	.038	.028	.022	.021	.013	.026	.014	.006	22	.040	
31																										0	
NO.:	30	30		27	30	30	30	30	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.036	.041		.036	.036	.032	.033	.033	.038	.040	.045	.044	.047	.048	.048	.049	.045	.042	.039	.038	.040	.039	.036	.035			
AVG:	.0155	.0154		.0135	.0127	.0129	.0129	.0159	.0200	.0243	.0279	.0306	.0325	.0332	.0338	.0331	.0301	.0252	.0225	.0204	.0202	.0193	.0176	.0176			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0221 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: 37-123-9991 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 2014

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

DAY	0000	0100	0200	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	.007	.013	.020	.026	.033	.038	.040	.042	.035	.037	.027	.023	.028	.022	.033	.034	.033	.013	23	.042
2	.007	.014	AN	AN	.010	.002	.002	.002	.014	.030	.032	.032	.036	.040	.042	.041	.034	.027	.029	.031	.022	.023	.025	.022	22	.042
3	.019	.020	AN	.019	.015	.013	.014	.019	.027	.033	.037	.041	.041	.035	.032	.026	.025	.022	.022	.022	.023	.022	.019	.019	23	.041
4	.016	.015	AN	.014	.014	.013	.010	.019	.026	.030	.032	.035	.036	.037	.039	.039	.038	.033	.027	.025	.027	.024	.020	.018	23	.039
5	.014	.015	AN	.012	.008	.012	.009	.013	.022	.027	.031	.031	.034	.034	.033	.033	.032	.026	.023	.020	.019	.020	.021	.019	23	.034
6	.017	.014	AN	.020	.020	.019	.016	.017	.022	.027	.032	.038	.040	.041	.042	.041	.039	.033	.032	.036	.039	.040	.039	.036	23	.042
7	.032	.032	AN	.028	.027	.026	.023	.022	AN	AN	.033	.039	.044	.044	.048	.049	.042	.032	.031	.036	.036	.032	.028	.031	21	.049
8	.030	.027	AN	.023	.020	.017	.015	.019	.028	.034	.036	.040	.042	.043	.046	.050	.054	.044	.039	.037	.033	.029	.028	.025	23	.054
9	.029	.029	AN	.029	.031	.032	.025	.014	.021	.039	.043	.047	.047	.049	.048	.046	.046	.035	.031	.039	.039	.037	.035	.036	23	.049
10	.035	.029	AN	.021	.021	.018	.019	.021	.029	.033	.038	.042	.047	.050	.044	.041	.039	.034	.031	.025	.027	.034	.030	.030	23	.050
11	.030	.030	AN	.025	.023	.023	.021	.019	.022	.025	.026	.030	.034	.038	.035	.032	.026	.029	.021	.012	.014	.013	.016	.018	23	.038
12	.017	.018	AN	.020	.023	.024	.023	.020	.016	.015	.014	.013	.013	.014	.013	.013	.012	.012	.012	.011	.010	.010	.007	.006	23	.024
13	.005	.005	AN	.002	.002	.006	.013	.013	.016	.017	.018	.021	.027	.031	.031	.035	.026	.024	.024	.024	.026	.023	.022	.021	23	.035
14	.022	.023	AN	.024	.024	.024	.024	.024	.025	.025	.026	.028	.030	.030	.031	.031	.029	.029	.028	.027	.028	.027	.027	.027	23	.031
15	.025	.022	AN	.027	.024	.028	.028	.030	.029	.029	.027	.026	.031	.036	.038	.037	.031	.024	.022	.024	.020	.019	.016	.015	23	.038
16	.015	.014	AN	.016	.015	.014	.014	.013	.017	.020	.024	.027	.030	.029	.023	.018	.020	.012	.010	.011	.012	.011	.009	.008	23	.030
17	.007	.005	AN	.002	.002	.002	.002	.002	.008	.013	.023	.030	.032	.036	.037	.038	.031	.022	.022	.021	.022	.023	.024	.026	23	.038
18	.023	.021	AN	.019	.017	.012	.017	.017	.022	.028	.035	.044	.047	.051	.049	.045	.042	.035	.030	.031	.029	.027	.023	.022	23	.051
19	.022	.023	AN	.016	.012	.015	.012	.012	.018	.026	.028	.029	.032	.034	.036	.037	.035	.025	.024	.025	.022	.015	.011	.016	23	.037
20	.024	.027	AN	.010	.017	.019	.020	.019	.020	.023	.030	.034	.038	.039	.038	.037	.033	.025	.023	.027	.028	.024	.024	.023	23	.039
21	.019	.017	AN	.016	.015	.019	.020	.015	AN	.023	.032	.040	.046	.048	.041	.047	.041	.032	.031	.035	.038	.036	.033	.029	22	.048
22	.026	.024	AN	.020	.020	.018	.018	.020	.024	.025	.025	.028	.031	.033	.033	.032	.029	.028	.027	.025	.025	.022	.022	.021	23	.033
23	.020	.017	AN	.014	.016	.015	.016	.018	.024	.027	.031	.035	.039	.042	.044	.044	.044	.041	.035	.034	.032	.030	.027	.026	23	.044
24	.021	.019	AN	.021	.020	.020	.015	.018	.022	.023	.028	.035	.039	.040	.041	.040	.030	.029	.032	.028	.026	.023	.022	.020	23	.041
25	.017	.015	AN	.019	.020	.017	.015	.021	.025	.030	.038	.045	.047	.049	.051	.051	.045	.041	.044	.042	.042	.042	.038	.038	23	.051
26	.034	.031	AN	.028	.029	.026	.019	.014	.027	.036	.043	.046	.049	.051	.051	.052	.048	.040	.040	.040	.041	.041	.039	.036	23	.052
27	.034	.037	AN	.035	.027	.024	.018	.013	.036	.039	.042	.044	.045	.046	.048	.048	.048	.043	.044	.043	.044	.044	.040	.037	23	.048
28	.035	.033	AN	AN	.026	.019	.009	.019	.020	.031	.036	.037	.036	.045	.047	.045	.040	.033	.034	.040	.041	.037	.034	.032	22	.047
29	.030	.030	AN	.025	.025	.024	.026	.026	.027	.030	.033	.041	.046	.048	.045	.043	.035	.030	.032	.029	.028	.027	.032	.031	23	.048
30	.034	.033	AN	.023	.020	.016	.015	.016	.020	.032	.037	.041	.043	.045	.047	.047	.044	.035	.038	.043	.040	.030	.023	.025	23	.047
31	.025	.023	AN	.017	.015	.014	.013	.012	.014	.018	.025	.034	.038	.041	.042	.042	.033	.030	.032	.032	.031	.031	.031	.030	23	.042
NO.:	31	31		29	31	31	31	31	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.037		.035	.031	.032	.028	.030	.036	.039	.043	.047	.049	.051	.051	.052	.054	.044	.044	.043	.044	.044	.040	.038		
AVG:	.0221	.0214		.0189	.0181	.0172	.0161	.0168	.0221	.0271	.0312	.0352	.0381	.0400	.0396	.0393	.0355	.0299	.0290	.0290	.0290	.0274	.0257	.0244		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0276 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: 37-123-9991 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: NOVEMBER 2014

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

DAY	0000	0100	0200	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	AN	.025	.026	.025	.023	.026	.025	.024	.023	.021	.019	.019	.019	.018	.022	.023	.023	.024	.022	.023	.020	.019	23	.029	
2	.020	.023	AN	.032	.033	.033	.032	.032	.035	.036	.036	.037	.038	.040	.041	.041	.041	.036	.032	.030	.029	.027	.025	.025	23	.041	
3	.027	.029	AN	.026	.026	.020	.018	.028	.022	.031	.033	.040	.045	.047	.048	.050	.047	.041	.039	.034	.037	.035	.033	.034	23	.050	
4	.031	.031	AN	.029	.027	.027	.028	.026	AN	.029	.034	.034	.038	.042	.041	.040	.033	.031	.031	.032	.032	.032	.033	.033	22	.042	
5	.031	.030	AN	.030	.032	.029	.029	.028	.028	.030	.035	.037	.040	.042	.046	.044	.037	.035	.032	.031	.030	.027	.025	.027	23	.046	
6	.028	.029	AN	.028	.026	.022	.020	.021	.022	.026	.029	.031	.034	.036	.037	.037	.036	.034	.031	.032	.035	.036	.035	.034	23	.037	
7	.031	.028	AN	.025	.024	.021	.019	.017	.022	.026	.026	.026	.028	.031	.033	.034	.030	.024	.023	.023	.021	.021	.023	.019	.017	23	.034
8	.018	.020	AN	.021	.021	.020	.017	.018	.026	.028	.028	.028	.031	.033	.034	.030	.024	.023	.023	.021	.021	.023	.019	.017	23	.034	
9	.015	.017	AN	.018	.014	.015	.013	.009	.013	.019	.024	.029	.033	.035	.036	.036	.033	.028	.027	.032	.025	.019	.021	.017	23	.036	
10	.017	.019	AN	.014	.014	.019	.013	.009	.011	.021	.036	.039	.040	.042	.043	.044	.043	.035	.035	.038	.037	.024	.026	.027	23	.044	
11	.030	.028	AN	.027	.028	.025	.024	.024	.025	.032	.040	.043	.043	.045	.045	.046	.044	.041	.031	.028	.028	.022	.021	.021	23	.046	
12	.019	.016	AN	.016	.015	.011	.006	.008	.015	.023	.037	.043	.048	.050	.052	.051	.048	.041	.042	.045	.042	.038	.035	.033	23	.052	
13	.028	.025	AN	.021	.020	.019	.018	.018	.019	.019	.020	.021	.022	.022	.023	.022	.020	.018	.017	.015	.015	.016	.016	.015	23	.028	
14	.015	.016	AN	.018	.016	.015	.014	.014	.015	.015	.017	.020	.025	.026	.029	.031	.028	.026	.025	.023	.023	.022	.022	.021	23	.031	
15	.020	.020	AN	.020	.020	.019	.019	.020	.022	.026	.028	.030	.032	.034	.035	.036	.035	.031	.031	.032	.033	.033	.033	.033	23	.036	
16	.028	.032	AN	.016	.016	.014	.013	.013	.020	.030	.032	.033	.033	.032	.032	.032	.033	.032	.031	.030	.028	.028	.029	.029	23	.033	
17	.026	.025	AN	.018	.016	.013	.013	.011	.013	.017	.017	.016	.017	.022	.023	.023	.022	.024	.023	.019	.013	.015	.020	.023	23	.026	
18	.024	.025	AN	.024	.023	.023	.027	.030	AN	.031	.033	.033	.035	.036	.036	.036	.036	.034	.031	.031	.030	.030	.029	.029	22	.036	
19	.029	.028	AN	.029	.026	.029	.024	.023	.021	.028	.031	.036	.038	.039	.041	.041	.038	.036	.034	.035	.035	.035	.033	.032	23	.041	
20	.032	.032	AN	.028	.023	.025	.027	.025	.027	.030	.032	.036	.044	.047	.049	.049	.048	.046	.044	.042	.044	.042	.040	.037	23	.049	
21	.034	.036	AN	.032	.028	.025	.025	.029	.032	.034	.036	.039	.042	.043	.044	.044	.043	.041	.039	.036	.037	.037	.035	.035	23	.044	
22	.035	.034	AN	.023	.021	.022	.022	.022	.022	.030	.037	.040	.043	.044	.046	.046	.046	.043	.045	.043	.044	.045	.038	.038	23	.046	
23	.024	.029	AN	.030	.031	.032	.032	.029	.023	.024	.029	.026	.030	.030	.027	.025	.024	.025	.028	.031	.034	.034	.033	.033	23	.034	
24	.029	.028	AN	.025	.025	.026	.026	.026	.026	.026	.026	.027	.030	.031	AT	AT	.023	.020	.017	.017	.015	.015	.016	.016	21	.031	
25	.021	.021	AN	.019	.017	.018	.015	.015	.014	.014	.015	.018	.020	.021	.024	.026	.024	.023	.023	.019	.017	.020	.023	.026	23	.026	
26	.023	.022	AN	.023	.023	.024	.027	.028	.026	.024	.022	.022	.022	.025	.029	.030	.028	.025	.019	.018	.017	.021	.023	.023	23	.030	
27	.023	.020	AN	.016	.015	.014	.009	.006	.012	.018	.021	.025	.031	.031	.031	.029	.026	.028	.030	.029	.028	.026	.023	.025	23	.031	
28	.022	.024	AN	.025	.024	.023	.023	.021	.022	.027	.029	.030	.031	.032	.032	.034	.033	.028	.028	.029	.030	.030	.028	.027	23	.034	
29	.023	.025	AN	.023	.024	.022	.019	.018	.022	.026	.028	.031	.035	.037	.037	.037	.036	.035	.034	.033	.030	.027	.027	.025	23	.037	
30	.025	.023	AN	.025	.023	.024	.022	.024	.026	.027	.030	.030	.034	.037	.039	.038	.037	.036	.035	.035	.034	.032	.031	.030	23	.039	
31																										0	
NO.:	30	30		30	30	30	30	30	28	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30			
MAX:	.035	.036		.032	.033	.033	.032	.032	.035	.036	.040	.043	.048	.050	.052	.051	.048	.046	.045	.045	.044	.045	.040	.038			
AVG:	.0252	.0254		.0235	.0226	.0218	.0206	.0206	.0216	.0257	.0288	.0307	.0334	.0350	.0363	.0362	.0341	.0316	.0301	.0296	.0291	.0279	.0270	.0267			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0280 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: 37-123-9991 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: DECEMBER 2014

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

DAY	0000	0100	0200	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	AN	.024	.022	.021	.023	.022	.024	.027	.030	.031	.035	.038	.041	.040	.037	.032	.029	.031	.031	.032	.032	.031	23	.041
2	.031	.028	AN	.025	.026	.025	.019	.014	AN	.013	.013	.014	.014	.013	.012	.011	.011	.010	.008	.006	.007	.006	.007	.006	22	.031
3	.006	.005	AN	.002	.002	.002	.002	.002	.002	.005	.010	.011	.011	.012	.014	.014	.015	.012	.007	.009	.010	.011	.011	.009	23	.015
4	.005	.005	AN	.010	.011	.011	.014	.015	.015	.016	.015	.014	.017	.017	.015	.017	.014	.009	.007	.013	.017	.017	.016	23	.017	
5	.016	.016	AN	.015	.015	.015	.014	.014	.016	.018	.020	.022	.022	.024	.025	.024	.022	.015	.013	.012	.012	.011	.010	.010	23	.025
6	.010	.010	AN	.007	.007	.008	.008	.008	.011	.013	.012	.016	.016	.017	.017	.016	.014	.012	.011	.009	.009	.009	.008	.005	23	.017
7	.007	.012	AN	.021	.023	.025	.025	.025	.026	.029	.031	.033	.035	.037	.038	.038	.037	.036	.034	.035	.035	.034	.033	.032	23	.038
8	.031	.030	AN	.029	.028	.028	.029	.028	.028	.029	.030	.030	.029	.029	.029	.028	.027	.026	.025	.024	.024	.023	.020	.021	23	.031
9	.021	.021	AN	.020	.020	.020	.018	.017	.017	.021	.024	.028	.032	.033	.032	.029	.027	.025	.026	.025	.023	.021	.022	.021	23	.033
10	.021	.021	AN	.018	.017	.016	.015	.015	.016	.021	.022	.023	.022	.021	.022	.026	.028	.027	.027	.026	.025	.024	.023	.023	23	.028
11	.022	.022	AN	.022	.021	.021	.021	.019	.017	.019	.020	.023	.027	.030	.030	.031	.033	.030	.030	.031	.030	.028	.029	.027	23	.033
12	.025	.028	AN	.027	.026	.026	.027	.027	.027	.025	.029	.032	.036	.035	.037	.040	.042	.035	.030	.032	.034	.034	.033	.032	23	.042
13	.031	.032	AN	.032	.031	.031	.030	.030	.031	.032	.033	.037	.041	.042	.044	.045	.045	.043	.044	.044	.041	.037	.034	.036	23	.045
14	.034	.032	AN	.029	.027	.025	.024	.024	.025	.027	.029	.032	.036	.038	.039	.039	.037	.034	.034	.034	.036	.034	.031	.030	23	.039
15	.027	.024	AN	.023	.022	.021	.023	.021	.021	.021	.025	.029	.036	.043	.044	.040	.035	.034	.036	.034	.030	.031	.034	.036	23	.044
16	.033	.031	AN	.024	.021	.018	.021	.021	AN	.020	.023	.023	.023	.022	.020	.021	.018	.015	.023	.021	.018	.020	.022	.023	22	.033
17	.023	.023	AN	.022	.019	.019	.018	.015	.018	.020	.021	.023	.030	.033	.035	.033	.028	.024	.024	.024	.025	.026	.022	.018	23	.035
18	.020	.021	AN	.019	.019	.017	.017	.019	.019	.020	.022	.026	.026	.027	.028	.030	.030	.026	.024	.027	.023	.022	.021	.017	23	.030
19	.017	.015	AN	.016	.016	.016	.017	.014	.013	.017	.027	.032	.036	.039	.038	.035	.032	.030	.029	.032	.031	.032	.028	.026	23	.039
20	.024	.022	AN	.021	.019	.019	.016	.012	.011	.010	.010	.011	.012	.013	.013	.012	.011	.009	.008	.008	.009	.010	.010	.010	23	.024
21	.009	.008	AN	.002	.002	.005	.005	.006	.008	.011	.015	.019	.022	.024	.025	.025	.023	.023	.024	.023	.022	.020	.019	.019	23	.025
22	.019	.019	AN	.017	.017	.020	.019	.019	.019	.019	.019	.018	.018	.018	.016	.015	.014	.012	.012	.012	.013	.013	.011	.010	23	.020
23	.010	.010	AN	.010	.009	.009	.008	.008	.008	.009	.009	.009	.009	.008	.008	.006	.006	.005	.002	.002	.002	.002	.002	.006	23	.010
24	.006	.008	AN	.002	.002	.002	.002	.002	.002	.009	.012	.018	.018	.018	.016	.017	.020	.023	.024	.024	.023	.022	.022	.021	23	.024
25	.022	.021	AN	.024	.023	.022	.021	.018	.018	.019	.025	.028	.029	.030	.031	.032	.031	.026	.027	.027	.026	.026	.025	.027	23	.032
26	.027	.026	AN	.016	.018	.020	.019	.020	.016	.012	.022	.029	.032	.032	.032	.031	.031	.029	.028	.030	.031	.029	.029	.030	23	.032
27	.026	.025	AN	.016	.023	.018	.018	.014	.020	.022	.026	.030	.033	.034	.034	.034	.034	.032	.031	.030	.030	.030	.026	.029	23	.034
28	.028	.027	AN	.025	.023	.025	.024	.023	.023	.023	.023	.021	.022	.023	.024	.024	.021	.018	.017	.016	.017	.018	.016	.016	23	.028
29	.015	.013	AN	.016	.016	.019	.027	.026	.024	.023	.027	.028	.027	.024	.022	.022	.022	.021	.009	.007	.009	.010	.012	.013	23	.028
30	.012	.012	AN	.011	.011	.011	.014	.017	AN	.017	.016	.017	.018	.017	.015	.017	.021	.020	.018	.016	.015	.013	.012	.008	22	.021
31	.011	.012	AN	.013	.012	.011	.010	.009	.010	.014	.018	.023	.030	.033	.035	.034	.033	.027	.026	.027	.026	.027	.027	.024	23	.035
NO.:	31	31		31	31	31	31	31	28	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.032		.032	.031	.031	.030	.030	.031	.032	.033	.037	.041	.043	.044	.045	.045	.043	.044	.044	.041	.037	.034	.036		
AVG:	.0199	.0195		.0180	.0177	.0176	.0177	.0169	.0173	.0187	.0212	.0235	.0256	.0266	.0269	.0266	.0259	.0235	.0223	.0221	.0219	.0216	.0210	.0204		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0214 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: 37-129-0002 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 2014

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

DAY	0000	0100	0200	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	.008	.006	BF	.002	.002	.002	BC	BC	BC	.052	.058	.060	.060	.061	.064	.062	.062	.056	.049	.052	.047	.023	.017	20	.064	
2	.018	.013	.015	BF	.034	.037	.034	.039	.042	.048	.055	.063	.064	.065	.065	.068	.072	.080	.068	.059	.060	.063	.059	.058	23	.080	
3	.057	.059	.057	BF	.056	.053	.048	.046	.048	.050	.053	.057	.057	.056	.061	.064	.067	.065	.062	.059	.056	.049	.048	.044	23	.067	
4	.040	.039	.039	BF	.038	.036	.036	.037	.042	.050	.056	.058	.057	.057	.057	.056	.054	.049	.045	.044	.042	.041	.041	.040	23	.058	
5	.039	.038	.037	BF	.033	.031	.029	.032	.039	.045	.052	.056	.057	.060	.061	.062	.061	.060	.051	.043	.026	.043	.042	.040	23	.062	
6	.041	.039	.042	BF	.045	.045	.044	.043	.043	.043	.043	.043	.043	.044	.043	.043	.044	.044	.043	.044	.043	.044	.045	.043	23	.045	
7	.041	.039	.038	BF	.031	.026	.019	.019	AV	AV	.036	.033	.034	.034	.036	.039	.038	.036	.034	.029	.020	.027	.034	.035	21	.041	
8	.035	.035	.034	BF	.031	.030	.026	.024	.023	.023	.026	.029	.030	.031	.032	.034	.037	.038	.033	.029	.028	.024	.019	.011	23	.038	
9	.009	.007	.012	BF	.014	.016	.027	.035	.042	.045	.048	.052	.054	.055	.055	.055	.056	.054	.035	.016	.013	.012	.011	.005	23	.056	
10	.002	.002	.002	BF	.002	.002	.002	.008	.033	.051	.057	.061	.062	.064	.064	.065	.067	.066	.055	.045	.050	.050	.047	.052	23	.067	
11	.050	.052	.051	BF	.048	.046	.043	.047	.055	.057	.058	.060	.060	.062	.063	.064	.060	.058	.057	.057	.058	.056	.055	.051	23	.064	
12	.042	.026	.014	BF	.012	.006	.008	.036	.051	.054	.059	.062	.062	.063	.062	.062	.062	.057	.048	.045	.030	.010	.017	.002	23	.063	
13	.002	.002	.002	BF	.002	.002	.002	.020	.042	.049	.051	.049	.049	.048	.047	.046	.046	.045	.040	.028	.014	.008	.016	.026	23	.051	
14	.034	.032	.034	BF	.018	.002	.010	.037	.042	.044	.045	.043	.043	.041	.038	.037	.035	.034	.033	.033	.031	.031	.033	.033	23	.045	
15	.033	.033	.032	BF	.030	.030	.029	.028	.031	.035	.034	.033	.034	.034	.033	.031	.030	.030	.030	.029	.032	.037	.030	.028	23	.037	
16	.027	.027	.028	BF	.030	.030	.029	.034	.036	.037	.038	.041	.043	.046	.048	.049	.050	.049	.048	.044	.043	.046	.045	.042	23	.050	
17	.041	.042	.039	BF	.036	.035	.034	.035	.038	.040	.043	.046	.049	.050	.052	.051	.050	.047	.045	.045	.045	.044	.041	.043	23	.052	
18	.040	.039	.037	BF	.035	.033	.033	.035	.036	.036	.037	.038	.040	.041	.041	.042	.039	.036	.035	.034	.038	.038	.040	.042	23	.042	
19	.042	.041	.038	BF	.040	.039	.037	.036	.037	.035	.037	.038	.041	.043	.044	.044	.044	.044	.044	.044	.043	.044	.045	.044	23	.045	
20	.044	.044	.045	BF	.048	.048	.048	.046	.047	.046	.047	.047	.047	.045	.044	.044	.044	.044	.043	.043	.045	.046	.045	.045	23	.048	
21	.044	.043	.041	BF	.039	.039	.038	.037	.037	.039	.041	.042	.043	.044	.044	.045	.047	.046	.034	.020	.014	.002	.002	.002	23	.047	
22	.002	.002	.002	BF	.002	.002	.006	.022	.036	.048	.061	.066	.067	.067	.067	.067	.065	.066	.065	.059	.056	.052	.046	.044	23	.067	
23	.041	.039	.036	BF	.028	.024	.021	.030	.038	.048	.053	.056	.057	.059	.060	.063	.061	.060	.056	.039	.017	.016	.008	.009	23	.063	
24	.005	.009	.028	BF	.031	.027	.029	.035	.041	.044	.048	.051	.051	.052	.053	.055	.054	.049	.032	.017	.011	.008	.006	.006	23	.055	
25	.018	.018	.016	BF	.002	.002	.009	.039	.053	.055	.058	.059	.056	.053	.049	.048	.050	.048	.047	.044	.038	.033	.026	.022	23	.059	
26	.029	.028	.020	BF	.026	.027	.034	.038	.042	.044	.045	.048	.050	.051	.053	.053	.052	.051	.046	.042	.042	.040	.035	.038	23	.053	
27	.042	.044	.039	BF	.035	.034	.037	.041	.046	.050	.051	.052	.054	.056	.060	.059	.057	.055	.054	.050	.042	.046	.050	.044	23	.060	
28	.030	.029	.030	BF	.002	.002	.014	.033	BA	.049	.049	.053	.053	.050	.049	.048	.045	.044	.040	.041	.041	.040	.037	.033	22	.053	
29	.032	.032	.032	BF	.029	.029	.027	.029	.031	.032	.034	.035	.035	.035	.033	.029	.026	.027	.027	.025	.022	.022	.022	.022	23	.035	
30	.022	.021	.018	BF	.018	.015	.017	.018	.019	.019	.019	.018	.017	.016	.034	.036	.034	.032	.020	.013	.013	.015	.021	.026	23	.036	
31																										0	
NO.:	30	30	30		30	30	30	29	27	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.057	.059	.057		.056	.053	.048	.047	.055	.057	.061	.066	.067	.067	.067	.068	.072	.080	.068	.059	.060	.063	.059	.058			
AVG:	.0304	.0294	.0288		.0266	.0250	.0257	.0331	.0396	.0434	.0461	.0482	.0489	.0493	.0503	.0508	.0503	.0494	.0448	.0395	.0357	.0346	.0330	.0316			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0389 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: 37-129-0002 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: MAY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.027	.026	.027	.028	.034	.040	.044	.046	.043	.044	.043	.044	.045	.046	.045	.045	.044	.043	.039	.038	23	.046	
2	.035	.032	.029	BF	.031	.030	.024	.024	.028	.034	.041	.045	.042	.040	.037	.035	.032	.028	.023	.009	.002	.002	.002	.002	23	.045	
3	.002	.002	.002	BF	.002	.002	.016	.021	.033	.045	.053	.057	.056	.052	.053	.055	.057	.057	.056	.038	.014	.019	.011	.007	23	.057	
4	.002	.002	.015	BF	.027	.027	.029	.034	.044	.050	.053	.054	.056	.057	.059	.062	.063	.060	.060	.059	.059	.059	.058	.055	23	.063	
5	.052	.049	.048	BF	.028	.007	.018	.041	.049	.050	.051	.052	.052	.053	.055	.054	.054	.054	.053	.052	.052	.050	.049	.047	23	.055	
6	.041	.035	.024	BF	.036	.031	.028	.032	.036	.046	.051	.055	.057	.062	.063	.063	.064	.066	.052	.035	.016	.047	.050	.050	23	.066	
7	.048	.047	.046	BF	.040	.029	.032	.046	.049	.053	.066	.067	.060	.063	.067	.069	.066	.065	.068	.059	.056	.053	.053	.053	23	.069	
8	.051	.050	.051	BF	.042	.034	.039	.039	.044	.049	.055	.060	.060	.060	.061	.058	.057	.053	.052	.048	.046	.046	.046	.044	23	.061	
9	.044	.040	.036	BF	.026	.021	.026	.033	.039	.042	.046	.051	.054	.055	.053	.052	.049	.046	.044	.042	.042	.042	.041	.042	23	.055	
10	.041	.040	.041	BF	.040	.037	.040	.044	.047	.049	.050	.050	.050	.051	.051	.048	.047	.044	.044	.043	.044	.044	.042	.039	23	.051	
11	.039	.039	.037	BF	.037	.032	.030	.034	.033	.034	.032	.036	.039	.039	.041	.035	.036	.032	.026	.019	.016	.015	.010	.007	23	.041	
12	.026	.023	.024	BF	.026	.027	.026	.027	.031	.036	.040	.042	.045	.042	.043	.039	.043	.038	.031	.028	.028	.023	.022	.025	23	.045	
13	.018	.005	.007	BF	.019	.020	.021	.025	.031	.033	.034	.036	.039	.039	.037	.039	.039	.034	.030	.026	.027	.016	.006	.005	23	.039	
14	.002	.002	.002	BF	.002	.002	.002	.019	.034	.038	.040	.041	.040	.042	.042	.043	.041	.040	.038	.028	.016	.005	.013	.009	23	.043	
15	.019	.022	.026	BF	.021	.024	.023	.025	.025	AZ	.023	.021	.020	.018	.017	.018	.018	.020	.020	.019	.019	.019	.019	.019	22	.026	
16	.023	.022	.026	BF	.033	.028	.026	.026	.028	.021	.019	.028	.033	.036	.041	.045	.047	.046	.044	.042	.035	.027	.022	.033	23	.047	
17	.038	.037	.038	BF	.031	.032	.034	.037	.044	.048	.051	.052	.052	.053	.053	.052	.053	.052	.035	.023	.010	.008	.006	.002	23	.053	
18	.002	.002	.002	BF	.002	.002	.012	.034	.042	.049	.051	.053	.048	.044	.038	.034	.041	.040	.038	.031	.029	.029	.026	.020	23	.053	
19	.012	.014	.020	BF	.026	.026	.029	.036	.045	.051	.052	.053	.053	.055	.057	.059	.058	.057	.049	.026	.013	.009	.002	.002	23	.059	
20	.002	.002	.002	BF	.002	.002	.002	.027	.045	.054	.056	.058	.060	.061	.061	.060	.060	.058	.057	.052	.046	.032	.018	.033	23	.061	
21	.044	.052	.047	BF	.020	.024	.042	.043	.048	.049	.051	.052	.056	.058	.058	.059	.060	.060	.057	.053	.053	.052	.051	.048	23	.060	
22	.047	.045	.042	BF	.033	.027	.028	.029	.030	.035	.046	.053	.059	.060	.060	.060	.059	.056	.058	.035	.016	.011	.008	.019	23	.060	
23	.002	.002	.002	BF	.021	.018	.021	BA	.043	.053	.059	.056	.060	.060	.062	.070	.068	.064	.060	.058	.044	.027	.046	.044	22	.070	
24	.033	.031	.041	BF	.040	.038	.038	.042	.044	.044	.046	.048	.050	.053	.055	.058	.058	.056	.048	.035	.021	.010	.006	.005	23	.058	
25	.002	.002	.002	BF	.002	.002	.006	.024	.044	.050	.051	.052	.053	.053	.052	.053	.053	.050	.045	.038	.026	.015	.011	.002	23	.053	
26	.002	.005	.002	BF	.002	.002	.012	.032	.047	.049	.049	.050	.051	.050	.051	.050	.050	.048	.045	.043	.043	.043	.044	.043	23	.051	
27	.040	.038	.037	BF	.034	.037	.036	.036	.038	.041	.044	.046	.046	.045	.043	.042	.044	.045	.042	.042	.045	.040	.030	.025	23	.046	
28	.029	.035	.031	BF	.028	.025	.023	.024	.030	.038	.045	.049	.054	.053	.050	.051	.049	.049	.037	.027	.036	.037	.033	.029	23	.054	
29	.029	.030	.027	BF	.014	.006	.016	.034	.044	.047	.049	.051	.051	.054	.054	.049	.042	.038	.027	.028	.035	.034	.027	.029	23	.054	
30	.025	.024	.015	BF	.020	.019	.019	.022	.022	.030	.033	.036	.043	.039	.040	.039	.039	.038	.034	.034	.034	.032	.029	.025	23	.043	
31	.020	.019	.017	BF	.014	.013	.018	.023	.029	.031	.034	.035	.038	.040	.043	.045	.045	.049	.049	.049	.045	.045	.042	.027	23	.049	
NO.:	31	31	31		31	31	31	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.052	.052	.051		.042	.038	.042	.046	.049	.054	.066	.067	.060	.063	.067	.070	.068	.066	.068	.059	.059	.059	.059	.058	.055		
AVG:	.0256	.0248	.0245		.0234	.0210	.0240	.0314	.0381	.0430	.0456	.0479	.0490	.0494	.0497	.0496	.0496	.0480	.0441	.0376	.0326	.0301	.0278	.0267			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0367 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

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

REPORT FOR: JUNE 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.017	.013	.021	BF	.026	.027	.029	.034	.040	.045	.045	.046	.046	.046	.047	.047	.046	.046	.043	.040	.039	.034	.025	.002	23	.047	
2	.006	.008	.010	BF	.018	.018	.019	.021	.031	.043	.044	.050	.053	.047	.044	.044	.043	.041	.037	.028	.019	.017	.002	.002	23	.053	
3	.002	.002	.002	BF	.002	.002	.008	.026	.038	.039	.040	.043	.046	.048	.050	.047	.043	.040	.038	.036	.038	.035	.032	.032	23	.050	
4	.030	.029	.025	BF	.019	.017	.017	.022	.030	.039	.042	.046	.048	.050	.055	.058	.056	.054	.052	.050	.046	.047	.048	.047	23	.058	
5	.043	.041	.039	BF	.036	.036	.034	.035	.036	.040	.042	.039	.043	.048	.050	.052	.051	.048	.045	.041	.031	.028	.018	.011	23	.052	
6	.012	.017	.012	BF	.011	.010	.011	.017	.023	.021	.037	.044	.049	.050	.053	.055	.055	.053	.054	.052	.050	.052	.039	.031	23	.055	
7	.029	.031	.030	BF	.024	.023	.029	.036	.046	.056	.055	.055	.053	.056	.056	.058	.059	.061	.048	.021	.012	.012	.002	23	.061		
8	.002	.002	.002	BF	.002	.002	.013	.029	.042	.046	.049	.049	.050	.051	.049	.050	.048	.040	.035	.030	.017	.014	.009	.012	23	.051	
9	.006	.008	.002	BF	.009	.019	.035	.038	.036	.036	.039	.038	.036	.038	.037	.035	.034	.035	.035	.034	.034	.032	.030	.027	23	.039	
10	.023	.024	.025	BF	.020	.012	.016	.023	.028	.035	.039	.042	.043	.049	.046	.046	.043	.039	.036	.034	.032	.031	.029	.024	23	.049	
11	.022	.025	.026	BF	.025	.025	.028	.033	.035	.041	.046	.051	.049	.046	.044	.042	.035	.025	.023	.021	.021	.020	.018	.016	23	.051	
12	.016	.023	.015	BF	.011	.007	.011	.023	.030	.036	.033	.031	.034	.038	.040	.035	.040	.043	.033	.023	.020	.033	.031	.031	23	.043	
13	.033	.025	.014	BF	.009	.002	.021	.033	.038	.042	.043	.042	.043	.048	.048	.046	.040	.038	.040	.037	.038	.038	.037	.033	23	.048	
14	.029	.026	.028	BF	.023	.022	.024	.026	.028	.037	.042	.046	.050	.055	.054	.051	.054	.051	.048	.051	.041	.027	.018	.017	23	.055	
15	.014	.017	.019	BF	.020	.021	.023	.027	.034	.042	.049	.053	.055	.055	.056	.058	.058	.057	.056	.053	.033	.018	.012	.009	23	.058	
16	.002	.002	.002	BF	.002	.002	.011	.024	.048	.050	.051	.053	.052	.053	.053	.054	.054	.053	.045	.033	.013	.010	.006	.006	23	.054	
17	.016	.002	.002	BF	.002	.006	.015	.036	.042	.050	.050	.055	.054	.049	.046	.046	.045	.043	.044	.042	.044	.033	.024	.014	23	.055	
18	.020	.024	.020	BF	.018	.020	.023	.029	.033	.037	.044	.050	.048	.049	.050	.051	.050	.046	.041	.036	.030	.026	.023	.026	23	.051	
19	.025	.023	.019	BF	.016	.017	.020	.025	.028	.031	.034	.039	.047	.049	.048	.045	.043	.041	.035	.029	.030	.028	.026	.025	23	.049	
20	.025	.021	.019	BF	.010	.016	.023	BA	BA	.040	.045	.049	.049	.052	.057	.055	.051	.047	.041	.038	.027	.029	.034	.035	21	.057	
21	.042	.037	.027	BF	.028	.032	.032	.033	.032	.033	.033	.034	.039	.037	.038	.037	.033	.035	.030	.018	.012	.015	.015	.011	23	.042	
22	.007	.002	.005	BF	.005	.006	.008	.016	.020	.026	.032	.033	.035	.037	.037	.038	.038	.035	.033	.033	.030	.027	.025	.021	23	.038	
23	.024	.018	.017	BF	.016	.016	.019	.025	.032	.036	.038	.041	.044	.046	.045	.044	.041	.039	.035	.035	.033	.026	.030	.031	23	.046	
24	.013	.012	.012	BF	.010	.006	.012	.018	.030	.036	.036	.036	.025	.033	.036	.038	AE	AE	AE	AE	.019	.015	.010	.026	19	.038	
25	.029	.030	.020	BF	.012	.006	.018	.028	.031	.038	.037	.037	.042	.033	.032	.033	.032	.032	.036	.035	.032	.031	.029	.026	23	.042	
26	.024	.023	.021	BF	.014	.011	.014	.022	.030	.038	.046	.047	.047	AY	AY	AY	.050	.045	.047	.039	.031	.033	.031	.029	20	.050	
27	.027	.016	.007	BF	.002	.002	.012	.020	.036	.043	.049	.051	.050	.036	.040	.038	.040	.032	.028	.022	.024	.021	.015	.014	23	.051	
28	.015	.016	.018	BF	.018	.019	.019	.023	.029	.034	.035	.042	.041	.039	.034	.039	.039	.035	.037	.032	.030	.027	.023	.019	23	.042	
29	.022	.023	.023	BF	.020	.020	.021	.023	.025	.028	.030	.032	.033	.035	.037	.037	.037	.037	.037	.022	.010	.005	.002	.002	23	.037	
30	.002	.002	.002	BF	.002	.002	.011	.020	.033	.038	.040	.041	.041	.039	.038	.039	.037	.039	.038	.028	.013	.007	.002	.002	23	.041	
31																											0
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	29	29	29	29	29	29	29	30	30	30	30			
MAX:	.043	.041	.039		.036	.036	.035	.038	.048	.056	.055	.055	.055	.056	.057	.058	.058	.059	.061	.053	.050	.052	.048	.047			
AVG:	.0192	.0181	.0161		.0143	.0141	.0192	.0264	.0332	.0385	.0415	.0438	.0448	.0452	.0456	.0454	.0447	.0424	.0409	.0359	.0294	.0256	.0219	.0194			

MONTHLY OBSERVATIONS: 681 MONTHLY MEAN: .0315 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: 37-129-0002 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 2014

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

DAY	0000	0100	0200	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	.008	.021	.035	.044	.051	.054	.048	.043	.041	.042	.040	.035	.029	.024	.019	.013	.013	.014	23	.054
2	.002	.002	.002	BF	.002	.002	.006	.016	.019	.024	.026	.029	.032	.028	.026	.019	.019	.020	.017	.014	.013	.010	.002	.002	23	.032
3	.002	.002	.002	BF	.012	.013	.019	.035	.035	.035	.040	.032	.029	.034	.039	.043	.041	.040	AV	.035	.033	.031	.027	.024	22	.043
4	.021	.019	.020	BF	.020	.019	.021	.026	.031	.035	.038	.039	.040	.040	.044	.046	.053	.048	.039	.022	.015	.014	.044	.043	23	.053
5	.037	.027	.022	BF	.024	.022	.025	.027	.031	.034	.036	.037	.039	.040	.041	.042	.041	.041	.038	.028	.015	.010	.005	.002	23	.042
6	.002	.002	.002	BF	.002	.002	.008	.018	.029	.041	.044	.044	.045	.046	.046	.044	.039	.038	.026	.017	.011	.002	.002	.002	23	.046
7	.002	.002	.002	BF	.002	.002	.002	.015	.029	.032	.033	.037	.039	.038	.034	.034	.033	.030	.027	.025	.027	.025	.028	.029	23	.039
8	.026	.026	.027	BF	.025	.023	.023	.027	.031	.035	.039	.043	.045	.045	.046	.046	.044	.041	.041	.042	.042	.043	.040	.036	23	.046
9	.036	.036	.033	BF	.031	.028	.027	.030	.037	.041	.049	.050	.050	.048	.043	.044	.049	.042	.035	.033	.032	.028	.024	.025	23	.050
10	.026	.025	.023	BF	.007	.008	.018	.029	.035	.031	.031	.044	.047	.042	.037	.034	.036	.034	.031	.031	.031	.033	.028	.024	23	.047
11	.021	.017	.020	BF	.019	.016	.017	.022	.025	.031	.029	.033	.030	.029	.028	.033	.039	.037	.032	.016	.002	.002	.005	.005	23	.039
12	.002	.002	.002	BF	.002	.002	.002	.014	.027	.034	.034	.035	.040	.039	.038	.037	.035	.032	.028	.020	.012	.002	.002	.002	23	.040
13	.002	.002	.002	BF	.002	.002	.002	.013	.021	.021	.027	.027	.025	.025	.022	.020	.020	.020	.019	.017	.010	.005	.002	.002	23	.027
14	.002	.002	.002	BF	.002	.010	.012	.019	.023	.027	.034	.037	.040	.035	.039	.038	.037	.036	.035	.029	.027	.024	.026	.026	23	.040
15	.027	.024	.022	BF	.018	.017	.020	.022	.028	.033	.038	.034	.032	.039	.037	.032	.033	.031	.025	.018	.015	.022	.015	.025	23	.039
16	.027	.024	.019	BF	.008	.006	.009	.017	.026	.032	.036	.034	.028	.020	.023	.027	.034	.036	.033	.017	.007	.002	.002	.002	23	.036
17	.007	.010	.011	BF	.009	.009	.015	.026	.034	.041	.048	.051	.052	.051	.049	.049	.050	.050	.047	.028	.011	.002	.002	.002	23	.052
18	.012	.023	.023	BF	.019	.019	.021	.032	.038	.044	.048	.050	.050	.050	.049	.051	.050	.050	.046	.036	.034	.040	.040	.033	23	.051
19	.029	.029	.027	BF	.028	.024	.023	.031	.036	.040	.040	.040	.041	.040	.041	.038	.036	.040	.035	.023	.025	.021	.016	.012	23	.041
20	.007	.002	.007	BF	.006	.002	.011	.020	.032	.036	.035	.037	.039	.036	.032	.031	.029	.033	.032	.018	.010	.005	.002	.002	23	.039
21	.002	.002	.002	BF	.005	.002	.002	.008	.009	.008	.013	.027	.027	.031	.028	.026	.023	.020	.018	.017	.016	.011	.009	.009	23	.031
22	.010	.009	.010	BF	.012	.017	.011	.012	.017	.019	.015	.014	.016	.022	.023	.024	.024	.019	.014	.015	.015	.009	.007	.002	23	.024
23	.002	.002	.002	BF	.002	.002	.002	.019	.024	.025	.023	.025	.023	.030	.027	.028	.030	.024	.022	.018	.017	.018	.017	.014	23	.030
24	.012	.011	.011	BF	.012	.012	.013	.016	BA	.027	.032	.036	.035	.035	.040	.040	.039	.036	.024	.026	.034	.031	.030	22	.040	
25	.028	.023	.017	BF	.011	.018	.022	.022	.025	.027	.032	.033	.036	.040	.041	.042	.040	.038	.032	.020	.016	.010	.002	.002	23	.042
26	.002	.002	.002	BF	.002	.002	.006	.015	.035	.040	.037	.038	.040	.046	.049	.048	.047	.045	.037	.022	.028	.023	.019	.025	23	.049
27	.016	.020	.021	BF	.019	.017	.016	.022	.030	.038	.039	.045	.048	.041	.042	.040	.042	.042	.043	.041	.041	.045	.039	.036	23	.048
28	.036	.035	.036	BF	.029	.026	.023	.021	.021	.029	.043	.043	.037	.040	.042	.042	.042	.036	.038	.017	.009	.009	.011	.011	23	.043
29	.008	.011	.019	BF	.020	.014	.020	.025	.028	.032	.034	.036	.041	.044	.044	.041	.043	.038	.025	.034	.023	.011	.006	.002	23	.044
30	.002	.007	.010	BF	.012	.010	.014	.024	.034	.041	.044	.046	.046	.049	.049	.048	.048	.048	.042	.030	.023	.011	.002	.002	23	.049
31	.006	.008	.012	BF	.013	.015	.008	.012	.020	.047	.049	.050	.049	.050	.048	.046	.048	.047	.048	.048	.049	.049	.048	.048	23	.050
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31		
MAX:	.037	.036	.036		.031	.028	.027	.035	.038	.047	.051	.054	.052	.051	.049	.051	.053	.050	.048	.048	.049	.049	.048	.048		
AVG:	.0134	.0132	.0133		.0122	.0117	.0137	.0212	.0282	.0330	.0360	.0381	.0384	.0386	.0382	.0379	.0382	.0365	.0323	.0251	.0211	.0182	.0166	.0159		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0257 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: 37-129-0002 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.043	.040	BF	.038	.037	.035	.025	.026	.027	.032	.029	.025	.021	.023	.021	.021	.017	.011	.005	.002	.002	.002	.002	23	.046	
2	.002	.002	.005	BF	.017	.020	.019	.023	.023	.022	.023	.025	.028	.026	.023	.024	.019	.017	.009	.002	.002	.002	.002	.002	.002	23	.028
3	.002	.002	.002	BF	.010	.012	.010	.014	.021	.020	.021	.023	.026	.024	.025	.030	.029	.028	.017	.011	.014	.016	.015	.013	23	.030	
4	.010	.011	.009	BF	.010	.010	.009	.012	.016	.016	.015	.018	.025	.027	.027	.026	.023	.024	.017	.013	.018	.011	.006	.002	23	.027	
5	.002	.002	.002	BF	.002	.002	.002	.002	.008	.012	.017	.019	.017	.019	.017	.019	.019	.019	.012	.005	.002	.002	.002	.002	23	.019	
6	.002	.002	.002	BF	.002	.002	.002	.010	.027	.040	.043	.049	.053	.054	.053	.051	.048	.046	.044	.050	.046	.039	.021	.014	23	.054	
7	.005	.002	.002	BF	.002	.002	.002	.018	.038	.059	.062	AV	.067	.053	.054	.055	.065	.051	.042	.028	.015	.013	.012	.010	22	.067	
8	.011	.014	.018	BF	.030	.022	.021	.028	.037	.042	.049	.050	.049	.052	.050	.050	.050	.047	.044	.039	.029	.012	.011	.012	23	.052	
9	.016	.020	.023	BF	.025	.025	.024	.026	.039	.045	.045	.048	.047	.042	.040	.040	.042	.043	.041	.040	.034	.031	.028	.028	23	.048	
10	.046	.039	.034	BF	.043	.039	.037	.034	.039	.046	.044	.045	.046	.044	.043	.046	.046	.041	.037	.036	.037	.032	.025	.023	23	.046	
11	.023	.020	.016	BF	.017	.016	.015	.017	.030	.039	.040	.039	.041	.038	.040	.040	.039	.036	.035	.025	.026	.027	.021	.020	23	.041	
12	.020	.016	.012	BF	.008	.005	.005	.007	.023	.028	.032	.038	.036	.035	.036	.036	.035	.031	.034	.034	.034	.030	.026	.023	23	.038	
13	.017	.005	.008	BF	.018	.018	.015	.019	.024	.024	.029	.035	.038	.041	.040	.042	.043	.041	.029	.017	.022	.018	.021	.015	23	.043	
14	.008	.005	.002	BF	.017	.018	.018	.024	.031	.036	.042	.043	.045	.045	.044	.045	.044	.043	.041	.025	.012	.002	.002	.002	23	.045	
15	.002	.002	.002	BF	.002	.002	.002	.009	.034	.048	.057	.060	.062	.060	.055	.054	.055	.051	.044	.026	.014	.008	.002	.002	23	.062	
16	.002	.002	.002	BF	.002	.002	.002	.010	.037	.047	.048	.048	.045	.034	.038	.039	.037	.038	.034	.021	.015	.012	.006	.007	23	.048	
17	.002	.002	.002	BF	.002	.002	.002	.017	.027	.031	.043	.053	.051	.054	.051	.053	.054	.050	.038	.033	.035	.031	.032	.028	23	.054	
18	.027	.022	.015	BF	.015	.002	.002	.018	.029	.034	.044	.041	.036	.042	.041	.041	.038	.035	.033	.032	.042	.031	.021	.025	23	.044	
19	.022	.015	.012	BF	.020	.018	.017	.018	.024	.028	.032	.037	.039	.041	.043	.045	.041	.038	.039	.034	.025	.022	.018	.015	23	.045	
20	.012	.010	.007	BF	.002	.002	.007	.016	.026	.030	.037	.044	.043	.038	.036	.031	.036	.036	.026	.007	.002	.002	.002	.002	23	.044	
21	.002	.002	.002	BF	.011	.002	.010	.021	BA	BA	.043	.043	.047	.051	.047	.048	.045	.040	.025	.010	.005	.002	.002	.002	21	.051	
22	.002	.002	.002	BF	.002	.002	.002	.006	.019	.033	.045	.052	.053	.049	.042	.046	.042	.038	.036	.037	.033	.022	.012	.014	23	.053	
23	.013	.007	.006	BF	.006	.006	.010	.016	.017	.030	.032	.036	.039	.041	.042	.039	.034	.039	.037	.026	.030	.025	.023	.025	23	.042	
24	.024	.023	.021	BF	.018	.020	.019	.021	.024	.026	.029	.031	.030	.030	.030	.031	.032	.032	.030	.027	.025	.026	.023	.023	23	.032	
25	.022	.021	.020	BF	.018	.017	.016	.017	.020	.023	.025	.026	.025	.023	.021	.024	.023	.020	.021	.020	.022	.025	.024	.021	23	.026	
26	.021	.020	.019	BF	.016	.013	.014	.018	.022	.026	.029	.029	.029	.028	.031	.032	.034	.035	.029	.026	.020	.021	.018	.020	23	.035	
27	.021	.018	.019	BF	.018	.014	.014	.016	.018	.021	.025	.027	.030	.032	.032	.032	.032	.032	.024	.022	.018	.008	.002	.002	23	.032	
28	.002	.002	.002	BF	.002	.002	.002	.013	.031	.040	.053	.064	.063	.063	.064	.068	.065	.052	.041	.041	.043	.039	.017	.005	23	.068	
29	.006	.006	.002	BF	.002	.002	.002	.019	.029	.035	.041	.047	.051	.054	.053	.053	.050	.046	.035	.022	.011	.002	.002	.002	23	.054	
30	.002	.002	.002	BF	.002	.002	.005	.012	.021	.025	.026	.025	.024	.024	.026	.029	.028	.032	.020	.002	.005	.002	.002	.002	23	.032	
31	.002	.002	.002	BF	.002	.002	.002	.005	.018	.023	.023	.024	.024	.025	.024	.024	.024	.024	.022	.019	.011	.005	.005	.002	.006	23	.025
NO.:	31	31	31		31	31	31	31	30	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.046	.043	.040		.043	.039	.037	.034	.039	.059	.062	.064	.067	.063	.064	.068	.065	.052	.044	.050	.046	.039	.032	.028			
AVG:	.0127	.0110	.0101		.0122	.0109	.0110	.0165	.0259	.0319	.0363	.0383	.0398	.0390	.0384	.0392	.0385	.0361	.0305	.0235	.0207	.0168	.0130	.0119			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0245 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: 37-129-0002 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 2014

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

DAY	0000	0100	0200	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	.013	.024	.031	.032	.031	.036	.034	.032	.032	.027	.024	.023	.021	.017	.014	.012	.007	23	.036	
2	.002	.002	.002	BF	.002	.002	.002	.018	.030	.034	.038	.042	.042	.036	.032	.030	.029	.024	.020	.018	.018	.017	.008	.007	23	.042	
3	.016	.015	.011	BF	.005	.005	.007	.018	.027	.028	.033	.035	.033	.031	.029	.027	.028	.023	.017	.010	.006	.002	.002	.002	23	.035	
4	.002	.002	.002	BF	.002	.002	.002	.005	.019	.022	.023	.023	.025	.024	.023	.020	.020	.019	.015	.007	.002	.002	.002	.002	23	.025	
5	.002	.002	.002	BF	.002	.002	.002	.009	.021	.027	.026	.027	.025	.021	.021	.023	.026	.024	.015	.002	.002	.002	.002	.002	23	.027	
6	.002	.002	.002	BF	.002	.002	.002	.015	.020	.023	.024	.022	.023	.025	.028	.028	.028	.026	.020	.015	.010	.007	.011	.002	23	.028	
7	.002	.002	.002	BF	.002	.002	.002	.002	.015	.020	.026	.031	.027	.023	.022	.024	.020	.016	.013	.011	.007	.014	.024	.020	23	.031	
8	.025	.024	.022	BF	.023	.017	.015	.013	.014	.023	.023	.026	.026	.025	.026	.025	.026	.023	.019	.013	.012	.010	.021	.024	23	.026	
9	.019	.016	.014	BF	.015	.014	.015	.014	.015	.019	.018	.018	.018	.018	.018	.018	.018	.015	.013	.012	.013	.011	.011	.010	23	.019	
10	.008	.002	.005	BF	.011	.015	.015	.019	.024	.026	.026	.027	.028	.027	.027	.025	.025	.021	.010	.002	.002	.002	.002	.002	23	.028	
11	.002	.002	.002	BF	.002	.002	.002	.002	.015	.024	.033	.037	.037	.038	.037	.036	.032	.029	.025	.022	.020	.019	.019	.011	23	.038	
12	.008	.005	.009	BF	.015	.012	.011	.015	.024	.028	.029	.031	.034	.033	.033	.026	.017	.015	.019	.022	.024	.026	.027	.022	23	.034	
13	.018	.015	.016	BF	.016	.016	.016	.017	.017	.022	.031	.032	.034	.031	.026	.020	.016	.014	.011	.009	.009	.011	.010	.011	23	.034	
14	.017	.016	.018	BF	.021	.019	.018	.017	.018	.020	.023	.023	.024	.023	.023	.024	.022	.020	.017	.015	.013	.010	.010	.009	23	.024	
15	.009	.010	.009	BF	.018	.018	.017	.020	.021	.021	.022	.030	.031	.034	.037	.036	.035	.028	.014	.005	.005	.006	.009	.008	23	.037	
16	.002	.002	.002	BF	.012	.008	.005	.007	.012	.019	.022	.027	.028	.029	.030	.033	.032	.031	.017	.007	.009	.002	.002	.002	23	.033	
17	.024	.028	.026	BF	.021	.017	.018	.018	.016	.021	.026	.036	.038	.038	.036	.029	.035	.029	.017	.018	.032	.033	.027	.024	23	.038	
18	.025	.024	.020	BF	.019	.019	.018	BA	BA	.035	.040	.042	.043	.042	.047	.050	.051	.047	.043	.042	.042	.042	.024	.015	21	.051	
19	.027	.035	.034	BF	.032	.031	.027	.029	.035	.044	.050	.054	.055	.055	.053	.051	.050	.047	.041	.044	.044	.042	.040	.041	23	.055	
20	.036	.035	.036	BF	.034	.034	.034	.035	.034	.033	.033	.031	.031	.031	.029	.028	.027	.027	.025	.027	.026	.027	.026	.025	23	.036	
21	.024	.024	.024	BF	.025	.025	.023	.022	.024	.026	.025	.031	.038	.042	.044	.044	.043	.041	.032	.027	.031	.038	.038	.039	23	.044	
22	.037	.034	.033	BF	.031	.026	.019	.021	.028	.031	.033	.030	.028	.037	.038	.038	.035	.016	.009	.011	.028	.021	.011	.009	23	.038	
23	.010	.014	.016	BF	.016	.021	.020	.021	.021	.019	.017	.017	.019	.021	.021	.021	.019	.017	.018	.020	.020	.020	.020	.021	23	.021	
24	.022	.024	.024	BF	.024	.023	.024	.024	.024	.022	.020	.019	.019	.017	.017	.015	.013	.012	.010	.009	.008	.008	.006	.006	23	.024	
25	.002	.002	.002	BF	.002	.002	.002	.002	.005	.007	.009	.012	.011	.012	.013	.012	.011	.010	.009	.010	.013	.013	.014	.015	23	.015	
26	.016	.016	.016	BF	.011	.011	.011	.011	.013	.013	.015	.018	.019	.021	.020	.018	.021	.021	.022	.025	.024	.023	.026	.027	23	.027	
27	.028	.030	.029	BF	.021	.019	.018	.020	.024	.027	.029	.029	.029	.028	.029	.028	.027	.027	.028	.024	.025	.027	.029	.032	23	.032	
28	.026	.027	.026	BF	.028	.028	.027	.029	.035	.036	.038	.038	.037	.035	.038	.037	.033	.026	.011	.007	.002	.008	.010	.007	23	.038	
29	.008	.008	.008	BF	.005	.005	.005	.006	.012	.023	.032	.031	.032	.031	.023	.012	.014	.016	.020	.023	.016	.011	.008	.008	23	.032	
30	.010	.010	.007	BF	.009	.011	.010	.012	.019	.029	.032	.033	.033	.032	.031	.030	.028	.023	.008	.002	.002	.002	.006	.009	23	.033	
31																										0	
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.037	.035	.036		.034	.034	.034	.035	.035	.044	.050	.054	.055	.055	.053	.051	.051	.047	.043	.044	.044	.042	.040	.041			
AVG:	.0144	.0143	.0140		.0143	.0137	.0130	.0157	.0209	.0251	.0276	.0294	.0300	.0298	.0294	.0280	.0270	.0238	.0187	.0159	.0161	.0157	.0152	.0140			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0203 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: 37-129-0002 POC: 1
 COUNTY: (129) New Hanover
 CITY: (10880) Castle Hayne
 SITE ADDRESS: 6028 HOLLY SHELTER RD
 SITE COMMENTS: CAROLINA POWER ELECTRIC METER NO. ACD-B87594-G35 85 409 257
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 34.364167
 LONGITUDE: -77.838611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 12
 PROBE HEIGHT: 3.73

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

REPORT FOR: OCTOBER 2014

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

DAY	0000	0100	0200	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	.008	.007	BF	.006	.007	.007	.012	.017	.022	.028	.033	.038	.041	.042	.043	.036	.028	.009	.002	.002	.002	.002	.002	.002	23	.043
2	.002	.002	.002	BF	.002	.002	.002	.002	.014	.034	.041	.043	.046	.047	.046	.044	.046	.034	.018	.014	.011	.006	.002	.002	.002	23	.047
3	.002	.007	.018	BF	.008	.002	.002	.008	.028	.043	.053	.053	.053	.052	.051	.049	.046	.045	.045	.046	.044	.044	.041	.041	23	.053	
4	.038	.031	.023	BF	.017	.016	.020	.026	.029	.031	.034	.038	.041	.043	.043	.041	.040	.037	.032	.029	.030	.031	.030	.025	23	.043	
5	.023	.022	.013	BF	.008	.005	AE	AE	AE	.027	.030	.031	.030	.030	.030	.031	.031	.016	.010	.002	.002	.002	.002	.002	20	.031	
6	.002	.002	.002	BF	AE	AE	AE	AE	.020	.032	.040	.043	.044	.045	.046	.045	.043	.036	.017	.008	.002	.008	.013	.006	19	.046	
7	.015	.002	.002	BF	.002	.002	.002	.002	.008	.013	.027	.037	.040	.040	.039	.037	.034	.030	.019	.022	.026	.023	.023	.014	23	.040	
8	.009	.002	.013	BF	.025	.024	.023	.026	.031	.038	.041	.041	.043	.043	.045	.045	.045	.045	.044	.037	.033	.031	.027	.020	23	.045	
9	.015	.011	.015	BF	.018	.020	.018	.023	.031	.039	.043	.045	.047	.047	.046	.047	.046	.028	.009	.002	.002	.002	.002	.002	23	.047	
10	.002	.002	.002	BF	.002	.002	.002	.002	.021	.037	.048	.051	.052	.053	.052	.050	.048	.037	.022	.022	.021	.023	.021	.009	23	.053	
11	.002	.002	.002	BF	.002	.002	.002	.018	.032	.038	.039	.040	.041	.042	.040	.041	.040	.035	.032	.037	.036	.025	.022	.018	23	.042	
12	.013	.013	.013	BF	.016	.014	.014	.014	.014	.019	.021	.023	.025	.028	.033	.033	.033	.031	.020	.018	.019	.015	.014	.014	23	.033	
13	.014	.013	.012	BF	.010	.010	.007	.010	.016	.027	.035	.036	.036	.036	.035	.035	.035	.029	.024	.024	.030	.031	.028	.032	23	.036	
14	.034	.034	.035	BF	.035	.035	.035	.034	.035	.037	.038	.038	.037	.035	.033	.032	.031	.030	.029	.027	.031	.031	.030	.030	23	.038	
15	.030	.029	.030	BF	.029	.029	.030	.028	.024	.024	.022	.023	.027	.026	.025	.023	.021	.017	.006	.002	.002	.002	.002	.002	23	.030	
16	.002	.002	.009	BF	.002	.002	.002	.005	BA	BA	.035	.038	.038	.037	.034	.034	.029	.020	.005	.002	.002	.002	.002	.002	21	.038	
17	.006	.010	.010	BF	.007	.006	.002	.006	.012	.018	.024	.030	.036	.040	.037	.036	.032	.027	.029	.020	.013	.002	.002	.006	23	.040	
18	.021	.025	.025	BF	.027	.024	.013	.022	.028	.036	.038	.044	.046	.052	.055	.054	.052	.037	.013	.020	.035	.033	.032	.029	23	.055	
19	.025	.024	.022	BF	.015	.012	.011	.016	.019	.020	.021	.023	.026	.030	.031	.033	.031	.018	.006	.002	.002	.002	.002	.002	23	.033	
20	.002	.002	.002	BF	.002	.002	.002	.002	.012	.020	.033	.040	.042	.042	.042	.040	.038	.024	.010	.002	.002	.002	.002	.002	23	.042	
21	.002	.002	.002	BF	.002	.002	.002	.002	.019	.030	.039	.042	.046	.048	.049	.048	.043	.023	.038	.011	.006	.002	.006	.023	23	.049	
22	.021	.022	.023	BF	.019	.017	.014	.015	.016	.018	.021	.025	.030	.032	.033	.033	.031	.017	.009	.022	.023	.022	.020	.018	23	.033	
23	.017	.015	.014	BF	.014	.013	.013	.015	.019	.023	.027	.031	.036	.038	.042	.043	.039	.024	.010	.005	.002	.002	.002	.002	23	.043	
24	.009	.002	.002	BF	.008	.009	.007	.013	.019	.024	.027	.031	.036	.040	.041	.042	.036	.017	.005	.002	.002	.002	.002	.002	23	.042	
25	.002	.002	.002	BF	.002	.002	.002	.002	.019	.028	.037	.043	.046	.047	.047	.047	.047	.027	.008	.002	.002	.002	.002	.002	23	.047	
26	.002	.019	.027	BF	.025	.015	.024	.021	.029	.033	.039	.042	.045	.047	.049	.048	.042	.023	.008	.010	.006	.002	.002	.002	23	.049	
27	.002	.002	.002	BF	.002	.002	.002	.009	.023	.032	.035	.042	.049	.050	.049	.046	.040	.017	.005	.002	.002	.002	.002	.002	23	.050	
28	.002	.002	.002	BF	.002	.002	.002	.002	.016	.039	.053	.063	.060	.057	.054	.050	.044	.032	.029	.036	.039	.039	.038	.027	23	.063	
29	.015	.019	.030	BF	.030	.016	.002	.018	AZ	AZ	.041	.043	.046	.045	.045	.043	.034	.039	.035	.039	.045	.043	.035	.022	21	.046	
30	.019	.023	.027	BF	.021	.018	.016	.022	.023	.025	.030	.033	.036	.037	.038	.036	.032	.020	.012	.005	.011	.010	.012	.013	23	.038	
31	.013	.015	.017	BF	.017	.017	.014	.016	.021	.026	.033	.037	.038	.039	.040	.039	.039	.019	.006	.002	.002	.002	.002	.002	23	.040	
NO.:	31	31	31		30	30	29	29	28	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.038	.034	.035		.035	.035	.035	.034	.035	.043	.053	.063	.060	.057	.055	.054	.052	.045	.045	.045	.046	.044	.044	.041			
AVG:	.0119	.0118	.0131		.0125	.0110	.0101	.0135	.0213	.0287	.0346	.0381	.0405	.0416	.0416	.0409	.0382	.0278	.0182	.0153	.0157	.0144	.0137	.0121			

MONTHLY OBSERVATIONS: 702 MONTHLY MEAN: .0230 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: 37-145-0003 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: APRIL 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.041	.044	.028	BF	.030	.037	.035	.032	.041	.049	.054	.057	.060	.062	.064	.067	.068	.065	.059	.053	.049	.057	.057	.058	23	.068	
2	.055	.052	.051	BF	.051	.050	.047	.043	.045	.052	.061	.064	.066	.067	.075	.075	.071	.067	.057	.052	.058	.061	.058	.054	23	.075	
3	.051	.046	.042	BF	.038	.041	.038	.044	.046	.044	.043	.049	.053	.043	.049	.056	.060	.067	.061	.050	.054	.052	.050	.049	23	.067	
4	.048	.043	.041	BF	.038	.034	.035	.040	.042	.043	.044	.046	.047	.048	.051	.051	.049	.047	.044	.043	.042	.041	.041	.046	23	.051	
5	.050	.049	.045	BF	.045	.043	.040	.043	.046	.048	.049	.050	.053	.055	.056	.056	.055	.053	.051	.047	.042	.041	.024	.037	23	.056	
6	.040	.037	.039	BF	.039	.038	.035	.039	.043	.047	.048	.049	.050	.051	.052	.052	.052	.052	.049	.048	.047	.046	.045	.044	23	.052	
7	.044	.043	.042	BF	.040	.039	.038	.038	.035	.033	.035	.032	.031	.030	.030	.029	.028	.027	.023	.017	.015	.031	.032	.031	23	.044	
8	.031	.030	.029	BF	.028	.026	.026	.030	.032	.037	.041	.042	.048	.051	.053	.053	.053	.053	.050	.047	.050	.048	.046	.041	23	.053	
9	.036	.036	.046	BF	.034	.035	.019	.032	.046	.053	.054	.060	.061	.061	.062	.063	.063	.061	.058	.056	.053	.052	.045	.045	23	.063	
10	.043	.044	.033	BF	.023	.026	.019	.035	.048	.053	.056	.058	.059	.061	.060	.060	.060	.060	.060	.056	.051	.052	.053	.052	23	.061	
11	.051	.051	.053	BF	.051	.048	.047	.049	.050	.055	.058	.061	.063	.067	.066	AN	.067	.067	.066	.064	.061	.062	.059	.058	22	.067	
12	.056	.054	.051	BF	.047	.045	.045	.045	.048	.055	.061	.064	.065	.065	.066	.066	.069	.073	.067	.051	.056	.052	.048	.053	23	.073	
13	.055	.053	.052	BF	.052	.051	.048	.049	.052	.053	.054	.055	.055	.055	.054	.054	.054	.054	.053	.053	.050	.047	.045	.043	23	.055	
14	.042	.041	.039	BF	.038	.038	.037	.037	.039	.041	.044	.044	.044	.045	.047	.049	.047	.047	.043	.040	.037	.036	.034	.032	23	.049	
15	.032	.031	.029	BF	.026	.029	.033	.032	.030	.033	.035	.035	.033	.032	.031	.028	.031	.030	.030	.031	.034	.039	.040	.039	23	.040	
16	.038	.039	.039	BF	.037	.036	.036	.037	.040	.042	.044	.046	.048	.048	.050	.051	.052	.051	.049	.042	.039	.042	.041	.040	23	.052	
17	.039	.037	.032	BF	.025	.026	.026	.035	.042	.044	.045	.048	.051	.053	.055	.057	.056	.057	.053	.048	.040	.044	.042	.042	23	.057	
18	.042	.042	.040	BF	.029	.038	.036	.039	.040	.042	.041	.043	.045	.046	.048	.049	.047	.045	.041	.035	.032	.027	.025	.034	23	.049	
19	.032	.033	.033	BF	.038	.037	.035	.035	.035	.035	.038	.040	.041	.042	.041	.042	.044	.043	.039	.039	.042	.041	.042	.041	23	.044	
20	.039	.036	.035	BF	.038	.039	.041	.045	.049	.052	.055	.057	.058	.059	.060	.059	.059	.058	.053	.050	.050	.049	.048	.048	23	.060	
21	.045	.039	.039	BF	.037	.033	.036	.039	.044	.048	.049	.051	.055	.058	.061	.062	.063	.062	.049	.041	.044	.048	.041	.032	23	.063	
22	.034	.036	.043	BF	.050	.045	.041	.043	.048	.055	.061	.064	.067	.069	.066	.058	.056	.053	.050	.047	.044	.042	.040	.037	23	.069	
23	.035	.037	.040	BF	.043	.043	.045	BC	BC	.046	.048	.050	.051	.053	.054	.055	.056	.056	.056	.051	.042	.039	.035	.038	21	.056	
24	.034	.028	.029	BF	.021	.013	.012	.033	.039	.043	.046	.049	.050	.052	.056	.058	.060	.057	.047	.034	.036	.040	.036	.033	23	.060	
25	.034	.031	.030	BF	.028	.024	.027	.031	.037	.043	.045	.051	.054	.052	.046	.046	.050	.043	.040	.042	.043	.044	.044	.044	23	.054	
26	.046	.046	.045	BF	.035	.035	.028	.035	.039	.043	.046	.049	.052	.055	.058	.057	.058	.057	.054	.050	.053	.052	.050	.047	23	.058	
27	.044	.040	.036	BF	.033	.029	.022	.038	.046	.048	.050	.052	.054	.056	.057	.056	.057	.052	.048	.048	.049	.048	.048	.044	23	.057	
28	.042	.043	.045	BF	.044	.042	.038	.039	.037	.037	.038	.034	.035	.032	.032	.032	.031	.031	.029	.028	.028	.027	.025	.023	23	.045	
29	.019	.020	.020	BF	.022	.021	.023	.026	.028	.028	.028	.028	.026	.026	.026	.025	.025	.024	.024	.020	.017	.016	.016	.014	23	.028	
30	.013	.014	.013	BF	.010	.010	.009	.002	.014	.017	.022	.023	.025	.025	.030	.033	.033	.031	.030	.028	.025	.024	.025	.027	23	.033	
31																										0	
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	30	30	29	30	30	30	30	30	30	30	30			
MAX:	.056	.054	.053		.052	.051	.048	.049	.052	.055	.061	.064	.067	.069	.075	.075	.071	.073	.067	.064	.061	.062	.059	.058			
AVG:	.0404	.0392	.0380		.0357	.0350	.0332	.0367	.0407	.0440	.0464	.0484	.0500	.0506	.0518	.0517	.0525	.0515	.0479	.0438	.0428	.0434	.0412	.0409			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0437 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: 37-145-0003 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.026	BF	.025	.027	.028	.027	.029	.034	.040	.046	.050	.053	.054	.050	.046	.045	.042	.038	.034	.033	.032	.038	23	.054
2	.041	.038	.034	BF	.032	.028	.032	.035	.044	.047	.045	.047	.049	.049	.053	.060	.058	.056	.050	.042	.039	.033	.028	.036	23	.060
3	.039	.036	.035	BF	.030	.028	.022	.029	.035	.040	.047	.051	.052	.052	.053	.054	.053	.053	.051	.040	.044	.043	.041	.040	23	.054
4	.042	.042	.040	BF	.038	.042	.040	.040	.047	.050	.054	.055	.057	.059	.060	.062	.064	.062	.059	.051	.052	.048	.032	.025	23	.064
5	.029	.022	.025	BF	.036	.032	.032	.037	.039	.039	.041	.043	.043	.046	.049	.049	.044	.044	.042	.034	.029	.029	.033	.029	23	.049
6	.026	.027	.025	BF	.028	.025	.025	.026	.025	.026	.028	.031	.036	.038	.041	.048	.053	.055	.051	.041	.038	.037	.035	.034	23	.055
7	.035	.033	.031	BF	.030	.030	.032	.037	.040	.040	.042	.044	.045	.044	.046	.047	.050	.051	.041	.030	.026	.023	.016	.014	23	.051
8	.017	.019	.014	BF	.011	.008	.007	.023	.034	.046	.054	.064	.067	.069	.073	.073	.072	.072	.062	.047	.044	.057	.055	.052	23	.073
9	.049	.047	.042	BF	.040	.038	.035	.037	.044	.051	.054	.053	.051	.054	.055	.055	.055	.049	.043	.042	.047	.044	.041	.041	23	.055
10	.039	.038	.033	BF	.028	.027	.029	.031	.034	.036	.038	.041	.044	.047	.049	.047	AV	AV	.044	.039	.040	.041	.033	.021	21	.049
11	.016	.015	.016	BF	.020	.018	.018	.020	.025	.031	.039	.045	.046	.048	.053	.059	.053	.050	.041	.034	.031	.029	.025	.027	23	.059
12	.032	.029	.019	BF	.009	.005	.006	.029	.037	.041	.049	.056	.062	.058	.054	.056	.057	.050	.037	.029	.029	.023	.021	.025	23	.062
13	.023	.020	.031	BF	.027	.023	.025	.027	.036	.041	.043	.047	.056	.058	.051	.050	.051	.047	.038	.029	.031	.031	.032	.033	23	.058
14	.036	.032	.028	BF	.022	.020	.021	.025	BK	BK	BK	.041	.041	.033	.038	.041	.043	.047	.046	.039	.029	.029	.031	.032	20	.047
15	.030	.031	.030	BF	.028	.026	.024	.022	.021	.020	.017	.018	.020	.032	.027	.024	.023	.023	.020	.020	.022	.021	.021	.020	23	.032
16	.018	.020	.020	BF	.024	.025	.024	.023	.026	.032	.036	.039	.041	.044	.048	.047	.046	.047	.048	.043	.036	.045	.040	.038	23	.048
17	.045	.047	.046	BF	.037	.034	.033	.033	.037	.041	.045	.047	.046	.047	.048	.048	.048	.046	.048	.044	.033	.027	.028	.029	23	.048
18	.029	.026	.030	BF	.032	.029	.026	.027	.028	.036	.038	.038	.043	.048	.050	.050	.050	.048	.047	.035	.029	.027	.022	.026	23	.050
19	.025	.020	.016	BF	.012	.012	.007	.009	.025	.045	.051	.052	.053	.053	.054	.054	.054	.054	.044	.036	.032	.029	.033	23	.054	
20	.034	.041	.039	BF	.031	.034	.026	.035	.035	.041	.047	.053	.056	.059	.062	.061	.059	.060	.059	.055	.052	.049	.048	.046	23	.062
21	.042	.039	.037	BF	.035	.032	.030	.028	.031	BA	.046	.053	.060	.064	.060	.056	.056	.060	.058	.057	.057	.056	.053	.051	22	.064
22	.048	.044	.040	BF	.028	.025	.032	.033	.032	.042	.049	.053	.055	.056	.059	.057	.057	.057	.058	.056	.054	.046	.039	.042	23	.059
23	.036	.034	.033	BF	.031	.030	.027	.024	.034	.041	.051	.054	.047	.050	.053	.052	.052	.053	.051	.048	.045	.044	.045	.047	23	.054
24	.045	.038	.036	BF	.032	.031	.028	.026	.035	.041	.045	.046	.049	.047	.050	.052	.052	.052	.051	.045	.036	.032	.027	.026	23	.052
25	.027	.024	.023	BF	.023	.019	.017	.011	.017	.028	.038	.043	.049	.050	.049	.048	.048	.047	.045	.040	.030	.028	.024	.028	23	.050
26	.030	.032	.031	BF	.032	.033	.035	.035	.040	.046	.048	.051	.053	.054	.055	.052	.051	.050	.051	.048	.048	.046	.035	.030	23	.055
27	.033	.031	.029	BF	.029	.025	.023	.023	.026	.032	.038	.042	.043	.046	.045	.044	.038	.036	.034	.030	.025	.021	.022	.020	23	.046
28	.019	.022	.021	BF	.022	.024	.024	.023	.026	.032	.038	.043	.046	.047	.046	.047	.049	.047	.054	.056	.044	.037	.038	.035	23	.056
29	.036	.044	.042	BF	.028	.026	.024	.026	.032	.031	.032	.029	.031	.028	.030	.032	.031	.028	.030	.029	.028	.030	.025	.023	23	.044
30	.021	.020	.017	BF	.016	.014	.013	.014	.016	.019	.021	.021	.022	.023	.020	.024	.026	.028	.028	.022	.016	.014	.008	.009	23	.028
31	.015	.011	.006	BF	.002	.005	.011	.020	.023	.028	.033	.039	.044	.047	.046	.042	.043	.043	.042	.035	.030	.025	.028	.029	23	.047
NO.:	31	31	31		31	31	31	31	30	29	30	31	31	31	31	31	30	30	31	31	31	31	31	31		
MAX:	.049	.047	.046		.040	.042	.040	.040	.047	.051	.054	.064	.067	.069	.073	.073	.072	.072	.062	.057	.057	.057	.055	.052		
AVG:	.0317	.0306	.0289		.0264	.0250	.0244	.0269	.0318	.0371	.0416	.0447	.0470	.0485	.0493	.0497	.0494	.0487	.0460	.0401	.0366	.0348	.0318	.0316		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0375 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 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 2014

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

DAY	0000	0100	0200	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	.031	BF	.029	.029	.031	.032	.036	.040	.043	.044	.045	.045	.048	.048	.049	.048	.043	.036	.034	.031	.027	.027	23	.049	
2	.028	.028	.029	BF	.023	.020	.020	.022	.030	.036	.040	.045	.047	.048	.050	.050	.050	.051	.051	.047	.036	.032	.029	.038	23	.051	
3	.036	.034	.034	BF	.029	.028	.027	.028	.032	.039	.046	.054	.056	.053	.053	.046	.038	.033	.032	.029	.017	.016	.017	.025	23	.056	
4	.031	.030	.025	BF	.028	.028	.028	.027	.029	.033	.042	.048	.053	.055	.052	.044	.043	.042	.037	.033	.026	.026	.032	.034	23	.055	
5	.032	.028	.028	BF	.025	.022	.021	.021	.022	.029	.035	.039	.039	.040	.045	.045	.047	.046	.049	.048	.039	.037	.038	.036	23	.049	
6	.033	.030	.026	BF	.024	.019	.017	.014	.016	.037	.045	.047	.049	AV	.052	.052	.052	.052	.053	.047	.040	.036	.029	.030	22	.053	
7	.026	.027	.028	BF	.017	.013	.009	.015	.023	.032	.044	.051	.051	.051	.053	.053	.054	.054	.054	.048	.040	.036	.033	.036	23	.054	
8	.034	.035	.041	BF	.039	.037	.034	.032	.035	.041	.046	.047	.048	.052	.050	.049	.048	.046	.049	.046	.041	.039	.034	.033	23	.052	
9	.037	.041	.040	BF	.037	.033	.026	.029	.033	.034	.035	.035	.037	.038	.039	.041	.041	.041	.041	.035	.029	.026	.031	.036	23	.041	
10	.029	.022	.020	BF	.008	.005	.002	.016	.031	.040	.043	.043	.044	.043	.046	.059	.053	.051	.047	.043	.034	.028	.024	.020	23	.059	
11	.018	.039	.033	BF	.014	.010	.016	.019	.021	.030	.041	.045	.043	.046	.055	.045	.041	.046	.045	.035	.031	.032	.030	.026	23	.055	
12	.018	.014	.015	BF	.013	.012	.012	.012	.012	.015	.025	.031	.036	.037	.036	.036	.038	.039	.035	.032	.021	.020	.019	.015	23	.039	
13	.018	.020	.016	BF	.014	.010	.010	.016	.023	.031	.039	.043	.042	.043	.043	.044	.044	.050	.043	.036	.027	.023	.029	.020	23	.050	
14	.010	.012	.016	BF	.016	.013	.013	.020	.030	.034	.037	.043	.047	.052	.052	.052	.056	.057	.054	.042	.036	.035	.030	.022	23	.057	
15	.020	.018	.017	BF	.016	.014	.015	.023	.030	.033	.042	.042	.044	.046	.047	.048	.048	.047	.047	.037	.033	.028	.025	.023	23	.048	
16	.021	.022	.035	BF	.031	.027	.022	.025	.031	.038	.046	.052	.054	.056	.060	.060	.059	.058	.038	.050	.035	.023	.020	.016	23	.060	
17	.016	.031	.026	BF	.024	.026	.023	.024	.029	.038	.048	.053	.055	.061	.065	.067	.066	.067	.057	.044	.050	.045	.045	.044	23	.067	
18	.042	.042	.039	BF	.036	.033	.030	.029	BA	BA	.048	.049	.045	.045	.046	.046	.052	.058	.056	.051	.046	.044	.043	.042	21	.058	
19	.042	.040	.037	BF	.036	.033	.028	.026	.030	.038	.041	.042	.042	.044	.044	.043	.041	.044	.042	.038	.030	.027	.027	.024	23	.044	
20	.019	.016	.016	BF	.012	.010	.005	.011	.020	.028	.049	.048	.063	.052	.050	.037	.043	.037	.029	.026	.029	.032	.033	.030	23	.063	
21	.028	.024	.020	BF	.007	.002	.012	.018	.025	.034	.036	.038	.038	.038	.038	.039	.038	.036	.029	.029	.029	.026	.020	.014	23	.039	
22	.014	.011	.011	BF	.020	.022	.025	.026	.027	.027	.031	.032	.034	.037	.041	.043	.040	.041	.037	.032	.029	.028	.027	.025	23	.043	
23	.029	.028	.024	BF	.019	.013	.016	.035	.043	.047	.045	.045	.045	.045	.043	.043	.040	.039	.037	.031	.026	.026	.029	.032	23	.047	
24	.032	.029	.027	BF	.021	.019	.021	.028	.033	.035	.037	.043	.045	.046	.050	.048	.051	.051	.048	.043	.038	.034	.030	.025	23	.051	
25	.024	.023	.022	BF	.019	.019	.020	.028	.033	.036	.039	.044	.049	.053	.051	.045	.036	.045	.037	.029	.023	.018	.015	.014	23	.053	
26	.012	.015	.018	BF	.016	.018	.020	.027	.033	.038	.045	.048	.049	.050	.051	.051	.053	.050	.036	.036	.038	.038	.042	.037	23	.053	
27	.034	.026	.019	BF	.014	.012	.019	.022	.026	.034	.041	.039	.037	.034	.035	.043	.040	.044	.043	.041	.031	.021	.021	.018	23	.044	
28	.019	.016	.019	BF	.033	.038	.040	.039	.038	.042	.041	.041	.041	.041	.039	.039	.045	.040	.033	.035	.034	.030	.026	23	.045		
29	.028	.023	.016	BF	.017	.015	.022	.028	.034	.036	.036	.041	.043	.043	.043	.036	.040	.030	.022	.020	.023	.017	.015	.012	23	.043	
30	.010	.013	.011	BF	.009	.009	.018	.029	.035	.040	.042	.043	.042	.040	.039	.039	.039	.042	.043	.036	.030	.024	.025	.024	23	.043	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	30	30	30	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.042	.042	.041		.039	.038	.040	.039	.043	.047	.049	.054	.063	.061	.065	.067	.066	.067	.057	.051	.050	.045	.045	.044			
AVG:	.0258	.0256	.0246		.0215	.0196	.0201	.0240	.0290	.0350	.0409	.0438	.0454	.0460	.0473	.0464	.0460	.0463	.0425	.0378	.0325	.0294	.0283	.0268			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0341 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: 37-145-0003 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: JULY 2014

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

DAY	0000	0100	0200	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	.025	BF	.019	.019	.017	.020	.025	.032	.036	.040	.040	.039	.038	.038	.038	.038	.040	.039	.041	.041	.036	.032	23	.041
2	.029	.027	.025	BF	.024	.023	.024	.028	.033	.036	.037	.034	.034	.037	.038	.039	.038	.037	.034	.028	.025	.030	.029	.024	23	.039
3	.020	.017	.015	BF	.014	.010	.012	.017	.021	.025	.027	.029	.029	.033	.035	.033	.031	.029	.022	.020	.023	.023	.021	.025	23	.035
4	.030	.031	.027	BF	.028	.032	.034	.035	.038	.041	.043	.044	.043	.044	.045	.048	.046	.043	.035	.033	.030	.029	.026	.026	23	.048
5	.022	.020	.018	BF	.018	.017	.017	.026	.034	.038	.042	.044	.047	.049	.053	.058	.066	.060	.042	.035	.029	.026	.024	.020	23	.066
6	.019	.019	.019	BF	.022	.024	.030	.034	.039	.041	.045	.046	.045	.046	.047	.050	.050	.048	.044	.034	.035	.031	.030	.035	23	.050
7	.034	.035	.033	BF	.028	.026	.026	.030	.036	.044	.051	.053	.052	.052	.054	.060	.061	.060	.062	.055	.046	.040	.037	.036	23	.062
8	.036	.033	.029	BF	.027	.026	.026	.027	.036	.049	.058	.061	.060	.060	.063	.062	.058	.060	.063	.059	.050	.046	.046	.042	23	.063
9	.039	.037	.034	BF	.028	.026	.025	AZ	AZ	.035	.041	.042	.045	.046	.049	.047	.051	.048	.042	.036	.034	.031	.025	.024	21	.051
10	.016	.006	.008	BF	.006	.002	.002	.005	.011	.018	.024	.026	.032	.034	.038	.041	.049	.041	.033	.032	.028	.017	.014	.010	23	.049
11	.005	.005	.008	BF	.002	.005	.009	.017	.024	.032	.035	.038	.041	.042	.042	.041	.041	.040	.035	.029	.024	.017	.014	.010	23	.042
12	.010	.005	.002	BF	.002	.002	.006	.027	.041	.045	.047	.049	.050	.053	.054	.057	.059	.061	.052	.041	.039	.038	.035	.034	23	.061
13	.031	.028	.024	BF	.022	.025	.026	.028	.032	.039	.045	.048	.048	.046	.050	.049	.051	.048	.043	.037	.037	.038	.037	.036	23	.051
14	.034	.028	.024	BF	.019	.017	.016	.022	.029	.038	.045	.053	.056	.061	.062	.060	.060	.066	.062	.045	.035	.036	.047	.046	23	.066
15	.041	.036	.031	BF	.023	.023	.024	.029	.036	.037	.038	.045	.051	.051	.054	.043	.041	.039	.043	.046	.039	.033	.029	.029	23	.054
16	.026	.021	.018	BF	.016	.017	.016	BA	BA	.023	.029	.035	.036	.042	.045	.044	.044	.043	.031	.029	.025	.018	.018	.015	21	.045
17	.020	.020	.017	BJ	.013	.014	.016	.017	.025	.034	.037	.041	.046	.052	.053	.058	.063	.060	.042	.040	.034	.023	.026	.023	23	.063
18	.025	.027	.023	BF	.021	.019	.022	.032	.040	.050	.055	.054	.051	.055	.055	.051	.048	.041	.031	.027	.028	.025	.029	.035	23	.055
19	.037	.035	.035	BF	.032	.028	.030	.035	.034	.036	.038	.040	.042	.041	.039	.034	.027	.024	.019	.018	.017	.015	.015	.020	23	.042
20	.027	.024	.018	BF	.011	.008	.011	.022	.026	.029	.035	.037	.037	.038	.036	.035	.033	.031	.027	.020	.012	.010	.010	.009	23	.038
21	.006	.012	.013	BF	.008	.021	.024	.022	.015	.015	.017	.023	.023	.023	.026	.025	.028	.025	.017	.015	.009	.014	.014	.016	23	.028
22	.014	.009	.008	BF	.015	.015	.015	.022	.028	.030	.028	.027	.027	.030	.028	.027	.022	.026	.017	.010	.008	.005	.002	.005	23	.030
23	.002	.002	.002	BF	.002	.002	.011	.018	.026	.032	.035	.045	.051	.052	.053	.056	.051	.041	.034	.027	.024	.022	.020	.020	23	.056
24	.019	.018	.018	BF	.013	.021	.022	.024	.021	.028	.035	.038	.041	.044	.045	.041	.037	.036	.040	.034	.031	.032	.030	.026	23	.045
25	.022	.021	.019	BF	.020	.020	.021	.025	.028	.036	.041	.039	.039	.039	.040	.042	.040	.038	.035	.024	.023	.021	.014	.016	23	.042
26	.010	.009	.015	BF	.013	.002	.009	.014	.021	.030	.039	.046	.047	.047	.048	.046	.045	.042	.034	.022	.031	.042	.043	.042	23	.048
27	.038	.035	.033	BF	.031	.026	.019	.020	.026	.029	.036	.032	.037	.039	.033	.029	.031	.031	.033	.031	.032	.025	.020	.028	23	.039
28	.034	.034	.039	BF	.045	.041	.035	.035	.035	.038	.038	.039	.040	.040	.040	.040	.039	.040	.039	.037	.034	.030	.031	.029	23	.045
29	.028	.025	.022	BF	.015	.013	.014	.016	.023	.031	.037	.041	.044	.047	.045	.043	.042	.035	.023	.017	.021	.018	.019	.022	23	.047
30	.024	.027	.032	BF	.018	.014	.015	BA	.025	.031	.034	.036	.038	.040	.042	.044	.045	.041	.034	.023	.021	.020	.021	.013	22	.045
31	.016	.015	.013	BF	.002	.002	.006	.016	.025	.032	AV	.042	.046	.049	.051	.050	.047	.037	.026	.023	.018	.032	.035	.035	22	.051
NO.:	31	31	31		31	31	31	28	29	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.037	.039		.045	.041	.035	.035	.041	.050	.058	.061	.060	.061	.063	.062	.066	.066	.063	.059	.050	.046	.047	.046		
AVG:	.0239	.0223	.0209		.0180	.0174	.0187	.0237	.0287	.0340	.0383	.0409	.0425	.0442	.0451	.0448	.0446	.0423	.0368	.0312	.0286	.0267	.0258	.0253		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0315 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: AUGUST 2014

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

DAY	0000	0100	0200	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	.027	.029	BF	.023	.028	.027	.024	.025	.027	.031	.029	.030	.031	.030	.037	.037	.037	.045	.041	.040	.039	.037	.036	23	.045
2	.035	.034	.033	BF	BK	BK	BK	BK	BK	BK	.026	.026	.025	.025	.024	.027	.025	.024	.022	.016	.018	.020	.014	.011	17	.035
3	.009	.008	.006	BF	.014	.018	.013	BA	BA	.024	.026	.027	.030	.030	.030	.031	.035	.027	.022	.022	.019	.017	.012	.009	21	.035
4	.007	.010	.009	BF	.014	.019	.017	.018	.019	.023	.031	.041	.046	.043	.040	.038	.041	.038	.027	.020	.017	.013	.009	.008	23	.046
5	.007	.002	.002	BF	.002	.002	.002	.008	.011	.019	.043	.048	.049	.056	.060	.062	.068	.062	.040	.027	.029	.025	.028	.030	23	.068
6	.023	.020	.020	BF	.019	.021	.020	.025	.038	.048	.055	.060	.059	.060	.061	.059	.059	.055	.046	.037	.044	.043	.038	.027	23	.061
7	.017	.015	.014	BF	.007	.009	.011	.018	.024	.037	.045	.045	.051	.049	.050	.049	.046	.045	.034	.031	.026	.025	.018	.013	23	.051
8	.020	.014	.014	BF	.020	.018	.015	.017	.028	.035	.037	.043	.042	.038	.034	.032	.032	.028	.019	.017	.014	.014	.019	.016	23	.043
9	.016	.017	.021	BF	.023	.023	.029	.038	.040	.038	.036	.035	.037	.038	.037	.038	.036	.034	.032	.029	.027	.029	.029	.028	23	.040
10	.030	.033	.034	BF	.035	.035	.036	.037	.042	.038	.038	.037	.037	.035	.035	.034	.032	.029	.021	.013	.008	.010	.016	.024	23	.042
11	.023	.020	.025	BF	.027	.026	.026	.026	.029	.030	.031	.031	.033	.034	.033	.034	.030	.024	.018	.022	.019	.021	.026	.027	23	.034
12	.026	.025	.025	BF	.020	.018	.014	.016	.018	.021	.025	.028	.031	.032	.035	.029	.029	.041	.035	.022	.020	.017	.017	.017	23	.041
13	.023	.022	.020	BF	.015	.014	.014	.022	BA	BA	.038	.039	.039	.041	.042	.042	.040	.036	.028	.029	.032	.034	.031	.028	21	.042
14	.022	.021	.018	BF	.013	.010	.013	.020	.027	.033	.038	.040	.042	.041	.040	.039	.043	.036	.027	.032	.028	.027	.031	.032	23	.043
15	.028	.027	.024	BF	.010	.010	.008	.018	.024	.037	.043	.042	.043	.041	.040	.042	.050	.048	.036	.027	.021	.023	.021	.018	23	.050
16	.018	.009	.005	BF	.011	.012	.012	.005	.002	.015	.037	.045	.047	.044	.043	.044	.045	.036	.027	.021	.018	.015	.010	.020	23	.047
17	.024	.022	.013	BF	.011	.010	.009	.016	.021	.027	.028	.029	.034	.039	.041	.043	.039	.023	.022	.017	.014	.007	.011	.016	23	.043
18	.017	.020	.012	BF	.002	.002	.005	.012	.023	.032	.034	.031	.031	.036	.031	.032	.034	.022	.017	.011	.017	.020	.017	.014	23	.036
19	.013	.009	.008	BF	.012	.010	.013	.019	.015	.018	.020	.030	.042	.044	.047	.042	.033	.029	.020	.016	.011	.007	.006	.002	23	.047
20	.002	.008	.002	BF	.002	.002	.011	.016	.018	.022	.026	.032	.039	.042	.038	.043	.040	.036	.031	.026	.020	.022	.022	.022	23	.043
21	.030	.025	.015	BF	.002	.006	.002	.012	.024	.034	.041	.048	.050	.050	.050	.050	.042	.030	.022	.019	.021	.026	.013	.015	23	.050
22	.011	.012	.009	BF	.012	.008	.011	.015	.019	.027	.032	.034	.034	.034	.031	.030	.028	.022	.012	.010	.005	.002	.007	.009	23	.034
23	.008	.007	.020	BF	.012	.007	.005	.011	.017	.022	.025	.028	.029	.031	.032	.032	.034	.031	.027	.025	.024	.020	.024	.027	23	.034
24	.023	.025	.023	BF	.022	.021	.020	.019	.022	.023	.024	.025	.028	.030	.031	.031	.030	.028	.025	.023	.023	.023	.022	.020	23	.031
25	.017	.014	.009	BF	.006	.005	.006	.011	.020	.025	.032	.034	.032	.031	.032	.034	.034	.032	.027	.021	.016	.013	.011	.008	23	.034
26	.005	.005	.005	BF	.005	.002	.002	.010	.019	.029	.030	.031	.031	.033	.036	.035	.032	.028	.019	.015	.015	.013	.009	.005	23	.036
27	.006	.002	.002	BF	.002	.002	.002	.007	.020	.033	.038	.036	.043	.042	.042	.044	.044	.039	.027	.022	.017	.012	.019	.019	23	.044
28	.022	.026	.028	BF	.025	.024	.023	.028	.034	.043	.051	.059	.065	.055	.053	.052	.048	.035	.029	.020	.017	.016	.028	.018	23	.065
29	.015	.011	.024	BF	.037	.035	.027	.027	.031	.034	.038	.042	.043	.043	.042	.040	.039	.037	.031	.029	.023	.024	.023	.023	23	.043
30	.025	.026	.027	BF	.024	.022	.021	.020	.021	.023	.026	.031	.036	.042	.038	.036	.035	.031	.022	.023	.025	.017	.016	.016	23	.042
31	.015	.014	.012	BF	.011	.013	.015	.015	.018	.021	.023	.027	.030	.029	.028	.031	.031	.027	.019	.015	.013	.012	.013	.015	23	.031
NO.:	31	31	31		30	30	30	29	28	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.034	.034		.037	.035	.036	.038	.042	.048	.055	.060	.065	.060	.061	.062	.068	.062	.046	.041	.044	.043	.038	.036		
AVG:	.0183	.0171	.0164		.0146	.0144	.0143	.0183	.0232	.0289	.0338	.0365	.0390	.0393	.0389	.0391	.0384	.0339	.0267	.0225	.0207	.0195	.0193	.0185		

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0258 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: 37-145-0003 POC: 1
 COUNTY: (145) Person
 CITY: (00000) Not in a city
 SITE ADDRESS: SR49
 SITE COMMENTS: 2012 altitude via Google Earth lookup
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 36.306965
 LONGITUDE: -79.09197
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT:

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

REPORT FOR: SEPTEMBER 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.016	.016	.014	BF	.016	.015	.013	.016	.021	.023	.024	.026	.024	.027	.030	.027	.028	.019	.012	.009	.010	.011	.011	.012	23	.030	
2	.008	.013	.012	BF	.013	.011	.010	.014	.022	.028	.030	.033	.035	.040	.043	.041	.036	.029	.033	.031	.030	.030	.030	.031	23	.043	
3	.028	.025	.022	BF	.011	.009	.007	.015	.026	.034	.038	.044	.050	.054	.048	.047	.047	.050	.040	.036	.029	.025	.028	.030	23	.054	
4	.028	.031	.029	BF	.019	.011	.010	.020	.031	.039	.039	.041	.044	.030	.020	.025	.028	.025	.015	.011	.002	.006	.011	.009	23	.044	
5	.008	.007	.008	BF	.002	.002	.002	.012	.016	.022	.027	.029	.030	.029	.029	.029	.016	.015	.010	.011	.007	.007	.008	.015	23	.030	
6	.019	.016	.015	BF	.009	.010	.010	.016	.021	.026	.029	.030	.031	.031	.032	.033	.033	.026	.018	.023	.025	.024	.023	.019	23	.033	
7	.016	.012	.010	BF	.009	.007	.006	.012	.020	.025	.029	.030	.031	.032	.030	.028	.029	.026	.024	.024	.026	.028	.026	.024	23	.032	
8	.023	.021	.017	BF	.020	.019	.020	.020	.021	.023	.025	.027	.027	.025	.026	.025	.022	.020	.026	.026	.026	.022	.022	.021	23	.027	
9	.021	.020	.021	BF	.022	.014	.010	.012	.018	.020	.019	.022	.023	.017	.019	.025	.025	.018	.011	.009	.010	.010	.015	.019	23	.025	
10	.017	.010	.006	BF	.007	.008	.008	BA	.019	.023	.026	.027	.026	.026	.025	.027	.031	.023	.018	.018	.012	.010	.013	.015	22	.031	
11	.012	.008	.012	BF	.014	.014	.014	.017	.024	.030	.037	.041	.042	.045	.049	.050	.052	.045	.029	.027	.034	.034	.027	.022	23	.052	
12	.016	.018	.015	BF	.012	.009	.007	.008	.014	.024	.029	.030	.031	.030	.032	.033	.029	.025	.023	.016	.012	.010	.016	.022	23	.033	
13	.021	.021	.022	BF	.021	.020	.017	.014	.014	.012	.011	.010	.010	.012	.018	.025	.026	.023	.016	.018	.022	.021	.019	.016	23	.026	
14	.025	.025	.021	BF	.024	.023	.021	.022	.023	.024	.023	.022	.025	.027	.028	.027	.025	.023	.016	.014	.016	.017	.016	.016	23	.028	
15	.015	.013	.010	BF	.009	.007	.002	.009	.015	.017	.025	.031	.033	.035	.037	.037	.036	.033	.028	.023	.021	.019	.016	.013	23	.037	
16	.012	.014	.014	BF	.014	.012	.008	.014	.020	.032	.038	.040	.037	.036	.037	.037	.027	.022	.019	.016	.014	.009	.006	.006	23	.040	
17	.009	.020	.027	BF	.022	.020	.018	.020	.029	.038	.042	.047	.049	.049	.050	.046	.043	.038	.027	.024	.022	.024	.026	.023	23	.050	
18	.020	.020	.012	BF	.012	.010	.015	.023	.028	.041	.045	.046	.047	.045	.044	.029	.030	.027	.018	.015	.021	.021	.023	.025	23	.047	
19	.025	.023	.022	BF	.023	.019	.017	.026	.036	.037	.040	.045	.046	.044	.039	.035	.034	.033	.026	.019	.014	.009	.015	.029	23	.046	
20	.035	.038	.037	BF	.020	.020	.019	.020	.040	.045	.046	.049	.050	.050	.049	.049	.046	.038	.030	.028	.026	.023	.016	.013	23	.050	
21	.017	.014	.014	BF	.014	.014	.013	.017	.024	.034	.037	.039	.042	.042	.042	.045	.043	.036	.030	.029	.029	.033	.034	.032	23	.045	
22	.030	.028	.027	BF	.027	.028	.028	.026	.028	.029	.029	.030	.030	.032	.033	.033	.031	.022	.019	.017	.018	.015	.015	.015	23	.033	
23	.014	.024	.027	BF	.023	.020	.019	.019	.018	.018	.018	.018	.019	.021	.024	.023	.021	.019	.013	.012	.009	.009	.012	.019	23	.027	
24	.019	.022	.017	BF	.016	.016	.017	.017	.017	.018	.020	.021	.022	.022	.021	.021	.021	.020	.020	.020	.024	.024	.021	.021	23	.024	
25	.020	.019	.019	BF	.018	.018	.018	.018	.018	.019	.018	.019	.020	.022	.021	.022	.020	.019	.020	.022	.022	.020	.020	.019	23	.022	
26	.016	.014	.013	BF	.010	.013	.011	.012	.015	.018	.020	.023	.029	.031	.031	.030	.024	.017	.013	.011	.007	.002	.002	.002	23	.031	
27	.002	.002	.002	BF	.002	.008	.009	.009	.024	.039	.043	.044	.042	.042	.041	.040	.037	.029	.023	.019	.018	.016	.009	.008	23	.044	
28	.007	.002	.002	BF	.002	.002	.002	.006	.013	.021	.041	.046	.048	.048	.047	.047	.033	.027	.022	.015	.014	.007	.008	.014	23	.048	
29	.016	.010	.002	BF	.009	.008	.007	.007	.013	.019	.024	.027	.025	.026	.025	.021	.016	.012	.009	.008	.009	.010	.011	.015	23	.027	
30	.017	.017	.017	BF	.014	.014	.014	.014	.014	.013	.016	.017	.022	.029	.034	.038	.034	.024	.014	.012	.008	.008	.007	.005	23	.038	
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:	.035	.038	.037		.027	.028	.028	.026	.040	.045	.046	.049	.050	.054	.050	.050	.052	.050	.040	.036	.034	.034	.034	.034	.032		
AVG:	.0177	.0174	.0162		.0145	.0134	.0124	.0157	.0214	.0264	.0296	.0318	.0330	.0333	.0335	.0332	.0308	.0261	.0207	.0188	.0179	.0168	.0169	.0177			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0224 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: 37-145-0003 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 2014

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

DAY	0000	0100	0200	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	.006	.007	.012	.020	.022	.032	.034	.039	.040	.046	.043	.024	.012	.008	.002	.006	.002	.002	23	.046
2	.002	.007	.002	BF	.002	.002	.002	.008	.023	.037	.041	.044	.049	.050	.053	.051	.044	.031	.022	.022	.022	.020	.020	.018	23	.053
3	.016	.015	.013	BF	.013	.014	.009	.013	.023	.035	.043	.048	.047	.047	.046	.042	.034	.034	.034	.033	.031	.031	.027	.024	23	.048
4	.022	.020	.019	BF	.023	.026	.024	.025	.027	.027	.029	.028	.030	.034	.034	.035	.034	.031	.025	.022	.022	.021	.019	.018	23	.035
5	.016	.018	.019	BF	.014	.010	.008	.014	.019	.025	.028	.030	.032	.034	.038	.037	.035	.029	.021	.023	.023	.023	.027	.025	23	.038
6	.022	.024	.022	BF	.014	.011	.009	.014	.023	.031	.035	.039	.041	.043	.045	.043	.044	.042	.037	.039	.039	.041	.038	.037	23	.045
7	.036	.035	.035	BF	.028	.019	.010	.019	.027	.030	.034	.039	.043	.045	.048	.046	.044	.045	.044	.043	.042	.042	.040	.038	23	.048
8	.037	.035	.034	BF	.026	.023	.023	BA	.028	.032	.039	.046	.049	.049	.048	.048	.047	.041	.042	.042	.036	.033	.029	.028	22	.049
9	.029	.031	.026	BF	.024	.015	.002	.002	.026	.038	.040	.044	.052	.052	.051	.051	.046	.038	.042	.041	.036	.033	.029	.027	23	.052
10	.031	.029	.027	BF	.030	.027	.021	.024	.030	.039	.045	.048	.047	.046	.047	.047	.036	.032	.026	.022	.021	.024	.023	.022	23	.048
11	.026	.024	.023	BF	.023	.023	.023	.021	.020	.024	.028	.034	.038	.036	.014	.010	.012	.015	.010	.015	.021	.027	.024	.024	23	.038
12	.023	.021	.022	BF	.019	.016	.014	.013	.012	.010	.010	.011	.011	.013	.016	.016	.016	.015	.016	.015	.013	.012	.012	.012	23	.023
13	.011	.008	.006	BF	.002	.002	.002	.008	.002	.002	.007	.015	.026	.032	.034	.035	.027	.015	.008	.002	.002	.002	.007	.012	23	.035
14	.014	.019	.021	BF	.022	.025	.024	.024	.024	.026	.025	.026	.028	.027	.029	.029	.029	.026	.025	.025	.026	.026	.026	.026	23	.029
15	.026	.026	.025	BF	.031	.028	.029	.028	.028	.032	.034	.033	.032	.033	.034	.035	.033	.023	.018	.017	.015	.013	.015	.019	23	.035
16	.021	.021	.018	BF	.017	.014	.011	.011	.014	.016	.019	.025	.030	.026	.029	.027	.022	.008	.002	.012	.012	.012	.014	.013	23	.030
17	.013	.013	.014	BF	.012	.012	.013	.015	.019	.023	.027	.032	.035	.040	.043	.043	.038	.028	.027	.032	.031	.030	.028	.027	23	.043
18	.026	.026	.024	BF	.020	.020	.024	.029	.036	.038	.038	.039	.037	.037	.038	.037	.036	.033	.032	.031	.029	.025	.023	.021	23	.039
19	.020	.019	.018	BF	.016	.015	.015	.015	.018	.022	.026	.030	.033	.036	.037	.037	.037	.027	.023	.022	.016	.015	.017	.017	23	.037
20	.019	.017	.017	BF	.009	.018	.021	.023	.025	.027	.031	.034	.037	.038	.038	.038	.029	.025	.028	.030	.032	.031	.033	.033	23	.038
21	.034	.031	.028	BF	.023	.020	.019	.021	.024	.029	.034	.040	.042	.042	.041	.040	.037	.036	.037	.034	.030	.027	.023	.021	23	.042
22	.020	.019	.017	BF	.016	.020	.021	.021	.020	.019	.019	.023	.026	.026	.026	.026	.027	.027	.027	.026	.024	.023	.022	.022	23	.027
23	.022	.021	.022	BF	.023	.022	.020	.023	.026	.031	.036	.038	.040	.041	.042	.042	.041	.038	.034	.032	.031	.030	.029	.025	23	.042
24	.021	.024	.026	BF	.021	.022	.017	.017	.023	.028	.030	.035	.039	.040	.039	.035	.029	.027	.018	.020	.019	.020	.021	.023	23	.040
25	.019	.023	.019	BF	.015	.015	.017	.013	.021	.024	.030	.038	.043	.046	.048	.046	.045	.037	.036	.042	.038	.039	.038	.036	23	.048
26	.035	.035	.036	BF	.038	.039	.039	.038	.037	.040	.043	.046	.047	.048	.048	.047	.045	.030	.031	.022	.026	.021	.028	.027	23	.048
27	.029	.026	.017	BF	.013	.017	.009	.007	.017	.027	.037	.040	.045	.046	.050	.047	.042	.033	.036	.033	.036	.036	.039	23	.050	
28	.039	.038	.037	BF	.032	.030	.020	.015	.033	.039	.044	.049	.051	.056	.057	.057	.050	.045	.041	.041	.041	.040	.041	.041	23	.057
29	.038	.036	.035	BF	.033	.033	.032	.031	.031	.032	.034	.039	.048	.050	.042	.035	.033	.032	.031	.031	.031	.031	.025	.022	23	.050
30	.016	.014	.008	BF	.008	.007	.009	.011	.018	.024	.030	.032	.036	.041	.043	.043	.040	.036	.030	.023	.022	.024	.026	.024	23	.043
31	.022	.016	.012	BF	.008	.005	.005	.002	.009	.012	.021	.029	.030	.030	.035	.037	.028	.025	.016	.013	.015	.014	.019	.015	23	.037
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:	.039	.038	.037		.038	.039	.039	.038	.037	.040	.045	.049	.052	.056	.057	.057	.050	.045	.044	.043	.042	.042	.041	.041		
AVG:	.0228	.0224	.0208		.0186	.0178	.0161	.0171	.0224	.0271	.0309	.0350	.0380	.0395	.0398	.0390	.0359	.0301	.0267	.0262	.0252	.0249	.0245	.0238		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0272 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: 37-147-0006 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.011	.009	.002	BF	.002	.002	.002	.008	.030	.040	.048	.055	.059	.060	.062	.061	.062	.060	.046	.029	.034	.050	.050	.051	23	.062		
2	.051	.049	.047	BF	.041	.037	.033	.038	.042	.048	.055	.063	.073	AE	.044	.049	.048	.039	16	.073								
3	.037	.028	.027	BF	.020	.008	.006	.020	.032	.049	.052	.055	.055	.054	.062	.071	AE	AE	AE	AE	AE	AE	.040	.029	.056	18	.071	
4	.057	.055	.052	BF	.046	.044	.041	.042	.044	.047	.051	.053	.054	AE	AE	12	.057											
5	AE	AE	AE	AE	AE	.031	.029	.036	.045	.047	.048	.049	AE	.045	.042	.043	.041	11	.049									
6	.040	.043	.042	BF	.040	.040	.040	.040	.040	.043	.046	.047	.047	.047	.048	.048	.048	.047	.048	.048	.047	.046	.044	.044	23	.048		
7	.043	.045	.044	BF	.037	.034	.030	.028	.029	.032	.032	.031	.028	.029	.034	.034	.038	.038	.041	.038	.035	.035	.036	.034	.031	23	.045	
8	.036	.036	.033	BF	.031	.030	.027	.024	.023	.023	.024	.025	.028	.034	.034	.038	.039	.038	.035	.029	.026	.019	.020	.010	23	.039		
9	.018	.037	.036	BF	.024	.032	.037	.036	.039	.046	.050	.054	.056	.058	.059	.058	.059	.057	.051	.040	.037	.031	.023	.035	23	.059		
10	.027	.028	.026	BF	.018	.002	.002	.024	.038	.048	.054	.058	.059	.061	.062	.064	.063	.062	.061	.059	.059	.058	.056	.056	23	.064		
11	.055	.054	.053	BF	.051	.049	.046	.050	.053	.056	.060	.063	.064	.067	.068	.069	AE	AE	AE	AE	AE	AE	.058	.054	.052	.050	19	.069
12	.049	.049	.048	BF	.043	.043	.043	.045	.047	.050	.056	.062	.065	AE	.043	13	.065											
13	.040	.038	.035	BF	.027	.026	.025	.041	.045	.047	.051	.053	.053	AE	AE	12	.053											
14	.037	.035	.032	BF	.027	.026	.025	.034	.039	.041	.044	.045	.046	.046	.043	.043	.042	.041	.037	.036	.033	.030	.030	.030	23	.046		
15	.031	.030	.029	BF	.031	.031	.028	.026	.026	.029	.028	.031	.034	.033	.032	.031	.030	.029	.030	.027	.034	.028	.029	.029	23	.034		
16	.032	.031	.030	BF	.029	.025	.022	.028	.036	.040	.042	.044	.046	.048	.049	.050	.051	.051	.046	.041	.040	.037	.034	.032	23	.051		
17	.038	.039	.037	BF	.031	.030	.031	.037	.040	.042	.045	.048	.050	.051	.051	.051	.051	.049	.045	.044	.043	.043	.042	.040	23	.051		
18	.039	.038	.036	BF	.030	.032	.034	.039	.040	.041	.042	.043	.045	.047	.049	.048	.049	.047	.044	.042	.042	.039	.035	.034	23	.049		
19	.036	.035	.034	BF	.032	.031	.032	.034	.036	.036	.037	.039	.039	.040	.041	.042	.043	.044	.044	.041	.041	.041	.042	.042	23	.044		
20	.043	.040	.039	BF	.043	.045	.047	.048	.049	.049	.049	.047	.046	.046	.047	.047	.047	.049	.050	.050	.049	.048	.046	.045	23	.050		
21	.044	.043	.042	BF	.039	.037	.036	.037	.039	.041	.043	.045	.047	.047	.049	.051	.053	.052	.041	.030	.022	.013	.022	.025	23	.053		
22	.019	.012	.007	BF	.006	.010	.017	.026	.034	.048	.057	.062	.066	.070	.072	.072	.071	.070	.063	.060	.052	.047	.045	.044	23	.072		
23	.044	.042	.040	BF	.034	.029	.028	.034	.041	.044	.048	.053	.056	.056	.057	.056	.056	.054	.050	.042	.027	.027	.027	.032	23	.057		
24	.027	.025	.027	BF	.032	.028	.028	.039	.046	.048	.050	.052	.054	.054	.055	.057	.057	.056	.047	.037	.027	.019	.034	.039	23	.057		
25	.036	.032	.023	BF	.015	.015	.014	.037	.045	.048	.052	.052	.050	.051	.049	.050	.048	.047	.052	.047	.035	.035	.034	.036	23	.052		
26	.038	.039	.038	BF	.037	.037	.037	.040	.043	.045	.048	.050	.052	.054	.054	.055	.059	.057	.050	.045	.047	.047	.047	.048	23	.059		
27	.048	.047	.045	BF	.038	.027	.026	.035	.041	.044	.049	.053	.057	.058	.057	.057	.055	.052	.051	.049	.052	.048	.046	.042	23	.058		
28	.042	.042	.040	BF	.034	.032	.034	.037	.037	.037	.034	.036	.035	.032	.034	.036	.037	.036	.035	.034	.031	.029	.027	.026	23	.042		
29	.023	.021	.019	BF	.028	.028	.028	.029	.028	.028	.029	.032	.034	.035	.033	.030	.026	.033	.034	.035	.039	.034	.031	.025	23	.039		
30	.021	.018	.020	BF	.019	.018	.017	.017	.018	.019	.020	.021	.020	.018	.017	.030	.037	.035	.032	.029	.026	.020	.017	.017	23	.037		
31																											0	
NO.:	29	29	29		29	30	30	30	30	30	30	30	29	25	25	25	23	23	23	23	26	27	27	28				
MAX:	.057	.055	.053		.051	.049	.047	.050	.053	.056	.060	.063	.073	.070	.072	.072	.071	.070	.063	.060	.059	.058	.056	.056				
AVG:	.0366	.0359	.0339		.0305	.0286	.0282	.0336	.0382	.0419	.0448	.0474	.0489	.0478	.0487	.0500	.0487	.0481	.0448	.0404	.0394	.0374	.0366	.0372				

MONTHLY OBSERVATIONS: 630 MONTHLY MEAN: .0400 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.018	.020	.023	BF	.021	.016	.019	.027	.032	.037	.039	.040	.038	.035	.036	.038	.037	.035	.030	.030	.034	.035	.036	.033	23	.040
2	.033	.033	.031	BF	.029	.027	.031	.034	.038	.043	.045	.045	.046	.044	.041	.045	.046	.046	.044	.036	.030	.024	.018	.021	23	.046
3	.025	.026	.029	BF	.021	.017	.022	.033	.039	.045	.049	.054	.056	.056	.057	.058	.058	.057	.052	.046	.037	.025	.020	.023	23	.058
4	.034	.040	.042	BF	.040	.031	.034	.040	.044	.054	.058	.058	.058	.059	.061	.061	.062	.062	.057	.050	.052	.051	.048	.043	23	.062
5	.037	.038	.040	BF	.031	.029	.033	.038	.042	.044	.047	.048	.051	.055	.056	.055	.051	.047	.045	.047	.047	.045	.043	.043	23	.056
6	.040	.038	.036	BF	.033	.030	.031	.031	.033	.041	.047	.050	.052	.052	.054	.054	.053	.051	.048	.042	.039	.041	.044	.043	23	.054
7	.039	.036	.031	BF	.020	.019	.029	.035	.039	.043	.042	.047	.049	.050	.049	.047	.046	.044	.042	.039	.035	.034	.033	.031	23	.050
8	.024	.018	.016	BF	.012	.010	.027	.034	.041	.050	.056	.058	.062	.063	.063	.064	.066	.064	.056	.042	.040	.035	.046	.043	23	.066
9	.042	.041	.040	BF	.033	.032	.034	.041	.046	.051	.054	.058	.061	.064	.064	.062	.059	.056	.050	.048	.045	.042	.041	.038	23	.064
10	.037	.035	.034	BF	.035	.034	.033	.036	.040	.047	.051	.052	.052	.053	.053	.054	.053	.049	.045	.042	.046	.035	.022	.019	23	.054
11	.025	.034	.035	BF	.035	.033	.030	.033	.036	.040	.043	.046	.047	.049	.050	.050	.050	.051	.044	.035	.030	.026	.020	.014	23	.051
12	.011	.009	.005	BF	.002	.002	.008	.013	.023	.033	BA	.052	.055	.057	.058	.058	.057	.056	.048	.038	.029	.028	.028	.027	22	.058
13	.024	.024	.022	BF	.018	.015	.016	.021	.029	.039	.046	.050	.053	.056	.059	.060	.060	.059	.046	.037	.033	.031	.028	.026	23	.060
14	.025	.024	.023	BF	.021	.019	.020	AZ	AZ	.035	.041	.042	.041	.040	.039	.039	.036	.037	.036	.037	.036	.034	.031	.025	21	.042
15	.020	.015	.016	BF	.013	.015	.022	.027	.032	.033	.033	.034	.033	.029	.027	.023	.023	.022	.022	.022	.020	.019	.019	.018	23	.034
16	.017	.016	.018	BF	.030	.031	.028	.023	.024	.021	.027	.033	.036	.039	.045	.050	.051	.048	.046	.046	.044	.039	.039	.036	23	.051
17	.036	.034	.031	BF	.035	.036	.039	.043	.047	.050	.051	.051	.051	.052	.053	.053	.052	.051	.048	.035	.027	.020	.018	.013	23	.053
18	.006	.002	.002	BF	.008	.014	.027	.034	.038	.040	.036	.037	.035	.035	.037	.039	.042	.044	.043	.035	.029	.031	.030	.025	23	.044
19	.022	.022	.017	BF	.008	.007	.016	.033	.044	.050	.052	.052	.054	.054	.054	.056	.056	.055	.048	.035	.028	.020	.034	.041	23	.056
20	.038	.038	.035	BF	.030	.024	.031	.043	.049	.051	.054	.056	.058	.062	.063	.064	.063	.063	.060	.054	.049	.052	.050	.046	23	.064
21	.048	.049	.049	BF	.045	.043	.040	.041	.045	.051	.055	.059	.061	.062	.062	.062	.062	.062	.060	.055	.053	.052	.052	.050	23	.062
22	.047	.043	.040	BF	.035	.030	.031	.037	.040	.045	.054	.062	.065	.067	.067	.067	.065	.065	.061	.056	.058	.055	.053	.049	23	.067
23	.045	.042	.039	BF	.027	.031	.032	.038	.044	.049	.053	.056	.061	.064	.066	.067	.069	.070	.068	.054	.038	.033	.032	.039	23	.070
24	.037	.037	.035	BF	.041	.038	.038	.040	.044	.045	.048	.050	.050	.050	.050	.051	.052	.049	.047	.039	.032	.027	.018	.021	23	.052
25	.025	.025	.030	BF	.022	.023	.033	.043	.046	.048	.047	.047	.048	.049	.050	.050	.052	.051	.044	.037	.030	.030	.040	.040	23	.052
26	.040	.040	.039	BF	.035	.036	.039	.043	.047	.053	.055	.055	.055	.056	.055	.054	.054	.053	.051	.044	.044	.045	.043	.040	23	.056
27	.039	.038	.037	BF	.035	.033	.032	.033	.036	.042	.047	.052	.057	.060	.061	.060	.058	.056	.049	.046	.041	.036	.035	.036	23	.061
28	.037	.035	.033	BF	.028	.024	.024	.030	.038	.047	.053	.060	.062	.063	.063	.066	.064	.061	.055	.046	.038	.038	.040	.044	23	.066
29	.049	.047	.039	BF	.035	.033	.031	.034	.034	.031	.032	.032	.034	.036	.035	.034	.036	.034	.032	.030	.029	.029	.030	.030	23	.049
30	.029	.027	.025	BF	.021	.019	.019	.020	.020	.027	.032	.034	.033	.035	.033	.031	.028	.026	.025	.018	.013	.013	.016	.012	23	.035
31	.011	.010	.006	BF	.002	.012	.016	.021	.031	.038	.042	.044	.045	.046	.047	.048	.048	.048	.047	.044	.041	.038	.036	.034	23	.048
NO.:	31	31	31		31	31	31	30	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.049	.049	.049		.045	.043	.040	.043	.049	.054	.058	.062	.065	.067	.067	.067	.069	.070	.068	.056	.058	.055	.053	.050		
AVG:	.0310	.0302	.0290		.0258	.0246	.0279	.0333	.0380	.0427	.0463	.0488	.0503	.0514	.0519	.0523	.0519	.0507	.0467	.0408	.0370	.0343	.0336	.0324		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0396 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: 37-147-0006 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 2014

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

DAY	0000	0100	0200	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	.021	BF	.021	.021	.028	.037	.043	.046	.048	.048	.049	.050	.049	.048	.048	.048	.046	.042	.039	.036	.033	.030	23	.050	
2	.026	.022	.019	BF	.006	.002	.009	.027	.038	.045	.047	.049	.050	.052	.056	.056	.056	.054	.048	.042	.041	.037	.038	.037	23	.056	
3	.033	.026	.024	BF	.026	.025	.025	.030	.041	.048	.054	.059	.061	.063	.064	.064	.063	.063	.053	.050	.045	.041	.029	.018	23	.064	
4	.021	.027	.030	BF	.021	.020	.023	.031	.041	.049	.056	.060	.062	.062	.062	.065	.068	.065	.063	.056	.042	.035	.043	.043	23	.068	
5	.042	.040	.038	BF	.036	.034	.034	.036	.038	.043	.048	.051	.054	.049	.045	.045	.045	.043	.040	.028	.027	.026	.028	.026	23	.054	
6	.025	.029	.027	BF	.023	.021	.025	.038	.048	.054	.057	.057	.058	.055	.049	.052	.055	.053	.051	.045	.044	.038	.028	.019	23	.058	
7	.013	.014	.010	BF	.014	.015	.025	.038	.043	.049	.053	.054	.053	.052	.053	.054	.055	.055	.055	.050	.047	.049	.046	.037	23	.055	
8	.030	.025	.018	BF	.002	.006	.011	.033	.045	.048	.054	.056	.058	.059	.059	.058	.056	.052	.046	.044	.042	.037	.033	.029	23	.059	
9	.030	.032	.031	BF	.025	.025	.027	.033	.034	.036	BA	.041	.041	.037	.039	.035	.034	.035	.034	.032	.030	.032	.033	.034	22	.041	
10	.033	.031	.024	BF	.031	.021	.027	.029	.032	.040	.045	.048	.051	.052	.055	.057	.056	.056	.049	.038	.037	.032	.030	.026	23	.057	
11	.025	.025	.024	BF	.023	.021	.023	.030	.039	.047	.051	.054	.047	.043	.041	.037	.035	.030	.026	.017	.011	.009	.006	.007	23	.054	
12	.007	.012	.009	BF	.005	.011	.023	.021	.025	.028	.027	.028	.029	.032	.033	.031	.026	.021	.019	.016	.013	.021	.023	.020	23	.033	
13	.019	.023	.025	BF	.021	.020	.025	.032	.037	.042	.046	.050	.048	.051	.054	.057	.058	.052	.040	.033	.032	.042	.047	.043	23	.058	
14	.035	.032	.030	BF	.022	.019	.022	.025	.031	.037	.039	.044	.047	.048	.050	.053	.052	.053	.045	.037	.036	.044	.043	.032	23	.053	
15	.027	.023	.024	BF	.028	.031	.033	.039	.046	.048	.048	.048	.049	.050	.051	.052	.051	.047	.042	.031	.035	.041	.043	.040	23	.052	
16	.035	.027	.021	BF	.027	.018	.034	.046	.048	.050	.051	.055	.058	.059	.061	.060	.057	.058	.053	.045	.044	.045	.043	.042	23	.061	
17	.043	.042	.040	BF	.035	.031	.030	.031	.038	.047	.053	.054	.057	.063	.065	.066	.066	.070	.063	.050	.044	.039	.035	.032	23	.070	
18	.032	.032	.031	BF	.029	.024	.029	.033	.039	.047	.052	.056	.061	.062	.063	.064	.065	.066	.065	.058	.049	.041	.038	.034	23	.066	
19	.033	.031	.028	BF	.023	.020	.022	.028	.037	.046	.055	.061	.062	.062	.064	.065	.065	.063	.056	.052	.046	.040	.032	.020	23	.065	
20	.028	.037	.028	BF	.017	.017	.025	.031	.041	.046	.049	.054	.055	.055	.052	.053	.052	.051	.042	.037	.032	.039	.038	.038	23	.055	
21	.039	.036	.031	BF	.025	.019	.025	.026	.027	.033	.040	.042	.043	.046	.045	.043	.040	.038	.040	.033	.031	.027	.029	.021	23	.046	
22	.020	.013	.010	BF	.014	.015	.019	.024	.027	.032	.035	.043	.043	.040	.040	.041	.040	.039	.040	.036	.034	.031	.029	.029	23	.043	
23	.027	.030	.028	BF	.026	.025	.028	.032	.038	.043	.041	.043	.045	.045	.044	.043	.042	.043	.039	.035	.029	.030	.026	.023	23	.045	
24	.019	.016	.013	BF	.010	.008	.018	.026	.031	.036	.040	.040	.042	.041	.040	.036	.034	.031	.030	.025	.016	.022	.025	.027	23	.042	
25	.027	.021	.023	BF	.024	.023	.023	.025	.032	.037	.045	.048	.049	.048	.044	.040	.039	.038	.037	.032	.029	.029	.031	.030	23	.049	
26	.028	.026	.024	BF	.021	.018	.023	.031	.036	.042	.045	.048	.051	.053	.056	.056	.056	.054	.047	.037	.035	.026	.028	.039	23	.056	
27	.035	.033	.032	BF	.027	.021	.020	.024	.034	.041	.043	.047	.050	.048	.040	.044	.042	.040	.038	.035	.031	.025	.022	.019	23	.050	
28	.014	.010	.012	BF	.033	.030	.030	.032	.035	.038	.041	.045	.046	.043	.038	.038	.038	.036	.034	.030	.030	.026	.022	.023	23	.046	
29	.022	.023	.020	BF	.016	.020	.023	.028	.036	.039	.039	.040	.041	.041	.041	.042	.041	.040	.038	.034	.028	.022	.018	.016	23	.042	
30	.013	.011	.010	BF	.007	.002	.007	.019	.030	.041	.048	.049	.046	.047	.047	.048	.049	.048	.044	.037	.034	.030	.029	.030	23	.049	
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:	.043	.042	.040		.036	.034	.034	.046	.048	.054	.057	.061	.062	.063	.065	.066	.068	.070	.065	.058	.049	.049	.047	.043			
AVG:	.0271	.0259	.0235		.0213	.0194	.0239	.0305	.0370	.0426	.0466	.0491	.0502	.0503	.0500	.0501	.0495	.0481	.0442	.0380	.0344	.0332	.0317	.0288			

MONTHLY OBSERVATIONS: 689 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: 37-147-0006 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.024	.018	BF	.010	.009	.016	.032	.037	.043	.046	.047	.049	.048	.048	.047	.047	.044	.040	.033	.031	.030	.026	.023	23	.049
2	.021	.021	.019	BF	.019	.017	.021	.023	.028	.032	.036	.036	.036	.036	.037	.035	.034	.032	.031	.029	.020	.016	.014	.015	23	.037
3	.015	.014	.013	BF	.014	.011	.013	.017	.017	.020	.023	.022	.023	.027	.023	.019	.022	.022	.030	.040	.038	.035	.030	23	.040	
4	.029	.028	.021	BF	.029	.030	.030	.037	.044	.048	.049	.049	.050	.051	.049	.047	.047	.048	.045	.039	.036	.029	.031	.031	23	.051
5	.033	.030	.028	BF	.027	.026	.026	.028	.034	.037	.038	.040	.041	.042	.042	.043	.044	.042	.037	.032	.025	.026	.021	.020	23	.044
6	.020	.019	.019	BF	.013	.007	.015	.019	.032	.040	.043	.046	.047	.049	.049	.049	.050	.047	.043	.042	.038	.035	.032	.032	23	.050
7	.032	.032	.032	BF	.025	.021	.025	.031	.036	.039	.043	.043	.049	.047	.048	.048	.048	.046	.042	.037	.030	.028	.027	.028	23	.049
8	.028	.026	.026	BF	.024	.024	.028	.030	.033	.040	.045	.048	.049	.051	.052	.053	.051	.050	.044	.043	.044	.043	.043	.041	23	.053
9	.040	.040	.039	BF	.034	.030	.029	.030	.038	.047	.053	.053	.056	.056	.056	.053	.051	.050	.046	.044	.042	.024	.017	.023	23	.056
10	.024	.024	.019	BF	.031	.035	.035	.032	.035	.036	.037	.042	.039	.040	.036	.046	.042	.038	.033	.030	.029	.031	.033	.032	23	.046
11	.024	.023	.021	BF	.015	.012	.020	.029	.035	.039	.039	.040	.037	.035	.036	.036	.035	.036	.022	.016	.008	.002	.002	23	.040	
12	.006	.007	.007	BF	.005	.008	.019	.027	.038	.042	.045	.051	.053	.052	.051	.051	.046	.044	.042	.037	.035	.033	.032	.025	23	.053
13	.019	.011	.006	BF	.002	.002	.018	.021	.028	.030	.032	.035	.037	.039	.039	.039	.036	.035	.025	.022	.019	.016	.015	.014	23	.039
14	.013	.012	.012	BF	.013	.011	.013	.018	.025	.033	.037	.040	.041	.041	.045	.047	.043	.041	.039	.035	.032	.032	.029	.028	23	.047
15	.027	.026	.024	BF	.023	.020	.021	.024	.028	.035	.041	.043	.045	.041	.045	.041	.040	.037	.035	.033	.026	.026	.025	.018	23	.045
16	.016	.015	.015	BF	.021	.021	.021	.025	.029	.033	.031	.031	.031	.030	.028	.030	.035	.036	.035	.032	.027	.017	.012	.007	23	.036
17	.008	.009	.005	BF	.005	.006	.015	.029	.042	.051	.055	.055	.054	.050	.053	.050	.048	.046	.040	.032	.023	.020	.021	.024	23	.055
18	.025	.025	.025	BF	.016	.015	.025	.036	.045	.049	.050	.051	.052	.052	.052	.053	.053	.051	.048	.042	.038	.037	.035	.032	23	.053
19	.027	.025	.025	BF	.026	.023	.024	.034	.039	.047	.048	.047	.047	.045	.047	.046	.047	.046	.043	.041	.034	.026	.027	.025	23	.048
20	.026	.029	.022	BF	.009	.013	.017	.029	.032	.040	.043	.044	.044	.041	.041	.040	.040	.035	.030	.027	.026	.023	.020	.018	23	.044
21	.015	.012	.012	BF	.011	.012	.015	.020	.030	.034	.034	.034	.033	.032	.033	.029	.025	.021	.017	.016	.018	.020	.021	.017	23	.034
22	.016	.016	.016	BF	.015	.010	.012	.018	.019	.023	.025	.023	.026	.025	.024	.022	.019	.020	.017	.008	.007	.008	.005	.002	23	.026
23	.005	.007	.009	BF	.009	.005	.008	.012	.018	.025	.033	.037	.039	.039	.036	.039	.038	.030	.025	.022	.022	.015	.016	.018	23	.039
24	.020	.020	.020	BF	.019	.015	.015	.019	.026	.027	.031	.032	.033	.033	.029	.029	.028	.026	.026	.027	.047	.042	.040	.031	23	.047
25	.030	.029	.028	BF	.032	.030	.030	.029	.030	.037	.041	.044	.044	.046	.044	.047	.048	.042	.035	.028	.021	.021	.025	.028	23	.048
26	.025	.022	.019	BF	.013	.011	.014	.019	.034	.045	.045	.046	.047	.048	.047	.047	.046	.042	.033	.026	.028	.028	.028	.029	23	.048
27	.027	.025	.019	BF	.024	.020	.018	.020	.025	.034	.039	.043	.041	.041	.042	.040	.041	.041	.035	.022	.018	.030	.032	.031	23	.043
28	.032	.034	.033	BF	.029	.030	.032	.040	.045	.046	BC	BC	BC	.053	.054	.057	.056	.046	.041	.031	.029	.025	.031	.028	20	.057
29	.027	.027	.025	BF	.022	.024	.021	.022	.023	.028	.032	.034	.039	.043	.045	.046	.044	.045	.039	.031	.021	.018	.021	.026	23	.046
30	.021	.018	.013	BF	.010	.016	.017	.022	.030	.036	.040	.044	.045	.047	.049	.050	.048	.045	.037	.032	.031	.028	.029	.029	23	.050
31	.026	.023	.017	BF	.008	.011	.016	.022	.027	.036	.045	.048	.048	.049	.049	.048	.051	.049	.042	.040	.038	.033	.033	.029	23	.051
NO.:	31	31	31		31	31	31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.040	.039		.034	.035	.035	.040	.045	.051	.055	.055	.056	.056	.056	.057	.056	.051	.048	.044	.047	.043	.043	.041		
AVG:	.0227	.0217	.0196		.0178	.0169	.0203	.0256	.0317	.0372	.0399	.0416	.0425	.0427	.0430	.0429	.0420	.0397	.0356	.0311	.0287	.0260	.0251	.0237		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0312 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: 37-147-0006 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 2014

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

DAY	0000	0100	0200	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	.028	BF	.028	.027	.028	.027	.025	.029	.032	.034	.034	.038	.040	.038	.038	.035	.028	.024	.019	.015	.019	.017	23	.040
2	.016	.019	.018	BF	.018	.021	.023	.022	.020	.018	.019	.018	.017	.016	.018	.018	.016	.013	.011	.008	.006	.002	.011	.010	23	.023
3	.012	.012	.013	BF	.012	.009	.010	.009	.011	.012	.011	.011	.013	.018	.023	.023	.026	.023	.024	.022	.011	.005	.005	.005	23	.026
4	.002	.002	.002	BF	.005	.008	.010	.013	.022	.030	.030	.033	.031	.029	.027	.025	.025	.024	.021	.016	.011	.014	.012	.011	23	.033
5	.009	.009	.007	BF	.008	.011	.011	.012	.014	.017	.020	.022	.025	.026	.027	.027	.031	.034	.028	.024	.015	.007	.007	.006	23	.034
6	.002	.002	.002	BF	.005	.002	.008	.017	.029	.036	.050	.056	.057	.061	.061	.066	.073	.069	.055	.041	.024	.009	.010	.014	23	.073
7	.020	.014	.009	BF	.013	.013	.019	.028	.038	.044	.045	.050	.052	.053	.047	.048	.051	.048	.046	.044	.036	.027	.022	.021	23	.053
8	.022	.022	.022	BF	.015	.015	.021	.030	.036	.041	.047	.054	.055	.051	.048	.047	.042	.038	.036	.032	.024	.025	.025	.028	23	.055
9	.028	.029	.028	BF	.035	.038	.037	.037	.038	.039	.044	.043	.042	.037	.037	.036	.031	.033	.027	.028	.027	.023	.022	.019	23	.044
10	.017	.015	.014	BF	.014	.019	.019	.019	.023	.025	.026	.026	.030	.036	.038	.041	.039	.037	.037	.031	.030	.029	.025	.021	23	.041
11	.023	.025	.028	BF	.027	.024	.022	.029	.033	.035	.036	.042	.043	.042	.044	.045	.046	.044	.041	.037	.031	.028	.027	.027	23	.046
12	.026	.024	.021	BF	.016	.013	.014	.021	.028	.034	.036	.036	.035	.036	.040	.044	.042	.039	.027	.023	.025	.038	.037	.028	23	.044
13	.020	.029	.027	BF	.021	.016	.017	.022	.031	.037	.040	.044	.044	.044	.044	.047	.047	.048	.043	.042	.038	.033	.026	.022	23	.048
14	.022	.024	.023	BF	.018	.014	.016	.022	.030	.037	.042	.047	.047	.047	.047	.046	.048	.050	.042	.028	.013	.010	.006	.005	23	.050
15	.005	.007	.009	BF	.009	.013	.018	.027	.036	.045	.053	.057	.057	.054	.055	.058	.058	.054	.042	.042	.046	.046	.045	.043	23	.058
16	.041	.039	.034	BF	.020	.014	.011	.022	.034	.039	.047	.048	.048	.048	.050	.049	.046	.044	.041	.039	.034	.029	.030	.031	23	.050
17	.029	.023	.018	BF	.016	.017	.017	.020	.021	.028	.037	.043	.046	.048	.046	.047	.045	.043	.032	.021	.015	.010	.006	.006	23	.048
18	.002	.002	.002	BF	.002	.002	.002	.014	.028	.042	.048	.048	.045	.046	.050	.044	.037	.036	.035	.030	.030	.040	.037	.037	23	.050
19	.036	.033	.030	BF	.024	.019	.016	.016	.020	.025	.033	.037	.037	.036	.036	.038	.040	.033	.020	.012	.012	.019	.018	23	.040	
20	.020	.018	.015	BF	.014	.016	.018	.023	.026	.028	.033	.036	.038	.039	.042	.044	.040	.038	.024	.017	.011	.007	.002	.002	23	.044
21	.002	.014	.019	BF	.009	.002	.002	.011	.032	.038	.039	.044	.050	.051	.056	.059	.059	.055	.039	.025	.009	.008	.007	.015	23	.059
22	.021	.018	.011	BF	.009	.002	.007	.019	.032	.036	.041	.042	.043	.042	.042	.042	.038	.034	.029	.028	.026	.023	.017	.016	23	.043
23	.012	.010	.010	BF	.015	.016	.018	.019	.023	.027	.033	.036	.037	.037	.037	.030	.034	.031	.027	.025	.025	.025	.022	23	.037	
24	.019	.021	.020	BF	.019	.020	.019	.021	.024	.027	.029	.031	.032	.033	.034	.036	.033	.031	.029	.028	.028	.026	.022	.020	23	.036
25	.017	.015	.015	BF	.014	.012	.013	.017	.022	.025	.026	.027	.027	.026	.027	.029	.030	.033	.035	.030	.027	.024	.022	.018	23	.035
26	.019	.017	.015	BF	.010	.006	.007	.015	.022	.027	.031	.032	.035	.036	.036	.036	.037	.035	.028	.024	.024	.021	.020	.021	23	.037
27	.018	.015	.013	BF	.016	.018	.021	.020	.022	.026	.030	.032	.032	.033	.034	.036	.039	.034	.028	.020	.013	.009	.011	.013	23	.039
28	.011	.014	.015	BF	.021	.021	.020	.029	.036	.042	.044	.048	.052	.054	.054	.054	.054	.054	.039	.032	.027	.013	.008	.007	23	.054
29	.006	.006	.015	BF	.017	.017	.028	.038	.044	.046	.045	.046	.045	.044	.044	.042	.041	.039	.036	.035	.034	.032	.029	.026	23	.046
30	.023	.020	.022	BF	.023	.022	.019	.022	.026	.035	.046	.047	.048	.050	.050	.041	.040	.036	.031	.023	.017	.022	.023	.023	23	.050
31	.021	.014	.008	BF	.002	.002	.002	.015	.026	.025	.026	.028	.029	.029	.029	.028	.027	.023	.021	.021	.020	.018	.018	.017	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:	.041	.039	.034		.035	.038	.037	.038	.044	.046	.053	.057	.057	.061	.061	.066	.073	.069	.055	.044	.046	.046	.045	.043		
AVG:	.0177	.0175	.0165		.0153	.0145	.0159	.0212	.0275	.0321	.0361	.0386	.0395	.0400	.0407	.0409	.0402	.0386	.0329	.0278	.0228	.0203	.0192	.0184		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0276 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: 37-147-0006 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 2014

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

DAY	0000	0100	0200	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	.014	BF	.012	.010	.012	.018	.020	.026	.032	.036	.036	.034	.034	.035	.034	.030	.022	.022	.023	.023	.020	.020	23	.036	
2	.021	.019	.018	BF	.016	.013	.012	.019	.026	.034	.037	.040	.039	.038	.043	.045	.042	.038	.033	.029	.020	.015	.017	.018	23	.045	
3	.018	.018	.017	BF	.017	.016	.017	.020	.026	.034	.042	.046	.050	.051	.052	.054	.054	.048	.042	.029	.032	.033	.028	.026	23	.054	
4	.022	.014	.011	BF	.005	.002	.002	.010	.025	.035	.035	.034	.036	.035	.032	.024	.022	.020	.025	.018	.011	.008	.007	.010	23	.036	
5	.008	.002	.002	BF	.002	.002	.002	.007	.016	.021	.025	.027	.031	.032	.026	.021	.021	.012	.015	.012	.006	.006	.008	.008	23	.032	
6	.009	.006	.005	BF	.002	.002	.002	.015	.025	.030	.033	.033	.032	.028	.023	.023	.024	.029	.027	.024	.022	.020	.020	.019	23	.033	
7	.020	.019	.017	BF	.017	.016	.014	.016	.020	.025	.026	.025	.028	.033	.021	.020	.024	.023	.023	.027	.025	.022	.019	.019	23	.033	
8	.020	.020	.019	BF	.017	.015	.014	.016	.017	.021	.021	.021	.025	.026	.024	.021	.019	.016	.018	.016	.015	.019	.022	.019	23	.026	
9	.016	.017	.016	BF	.016	.016	.015	.016	.017	.022	.022	.023	.023	.026	.029	.029	.028	.024	.024	.021	.021	.021	.017	.022	23	.029	
10	.022	.022	.019	BF	.014	.011	.010	.016	.017	.020	.025	.029	.028	.030	.031	.031	.032	.029	.017	.010	.006	.002	.002	.005	23	.032	
11	.005	.002	.002	BF	.014	.017	.014	.014	.019	.029	.037	.041	.041	.043	.045	.047	.047	.038	.029	.025	.021	.022	.020	.021	23	.047	
12	.020	.016	.013	BF	.011	.009	.007	.015	.027	.030	.031	.034	.030	.031	.033	.030	.028	.023	.022	.017	.020	.023	.022	.023	23	.034	
13	.022	.021	.019	BF	.016	.014	.016	.018	.020	.022	.023	.027	.030	.033	.032	.029	.027	.032	.031	.027	.021	.021	.023	.029	23	.033	
14	.029	.026	.024	BF	.023	.022	.020	.020	.025	.028	.030	.033	.035	.035	.035	.036	.036	.034	.030	.026	.021	.018	.017	.017	23	.036	
15	.013	.011	.012	BF	.012	.013	.010	.011	.015	.018	.027	.033	.036	.037	.039	.036	.032	.026	.021	.015	.011	.009	.008	.008	23	.039	
16	.010	.014	.011	BF	.014	.011	.007	.013	.018	.026	.033	.038	.043	.045	.046	.045	.040	.034	.019	.011	.008	.008	.009	.016	23	.046	
17	.026	.029	.030	BF	.029	.029	.029	.031	.037	.043	.046	.048	.048	.050	.051	.052	.049	.044	.037	.029	.025	.024	.023	.023	23	.052	
18	.023	.023	.017	BF	.009	.011	.014	.022	.033	.040	.046	.050	.051	.052	.053	.052	.048	.043	.037	.038	.038	.035	.033	.029	23	.053	
19	.031	.031	.029	BF	.017	.016	.021	.029	.037	.044	.049	.049	.051	.052	.054	.055	.055	.052	.048	.045	.046	.043	.036	.034	23	.055	
20	.032	.035	.034	BF	.036	.034	.031	.030	.030	.032	.034	.038	.040	.039	.042	.041	.036	.037	.032	.031	.030	.027	.025	.025	23	.042	
21	.026	.023	.023	BF	.024	.025	.026	.027	.027	.027	.031	.035	.041	.043	.046	.046	.049	.047	.039	.039	.039	.040	.039	.038	23	.049	
22	.036	.032	.030	BF	.026	.023	.016	.020	.027	.032	.037	.038	.039	.041	.042	.042	.042	.030	.022	.017	.025	.026	.024	.020	23	.042	
23	.022	.021	.024	BF	.022	.020	.018	.017	.018	.018	.018	.019	.019	.020	.021	.022	.023	.022	.022	.022	.024	.024	.025	.025	23	.025	
24	.026	.025	.024	BF	.022	.025	.024	.025	.023	.021	.022	.023	.024	.024	.023	.027	.028	.028	.027	.025	.023	.023	.021	.020	23	.028	
25	.021	.020	.019	BF	.018	.017	.016	.015	.015	.015	.014	.015	.017	.019	.020	.022	.022	.020	.019	.019	.020	.019	.014	.013	23	.022	
26	.011	.010	.009	BF	.013	.013	.012	.011	.011	.013	.015	.017	.023	.031	.034	.035	.035	.029	.024	.021	.018	.014	.012	.016	23	.035	
27	.018	.015	.013	BF	.012	.012	.014	.020	.029	.035	.037	.037	.036	.036	.037	.040	.039	.033	.024	.017	.021	.021	.014	.011	23	.040	
28	.007	.005	.002	BF	.014	.024	.025	.028	.032	.038	.039	.039	.041	.041	.040	.041	.038	.033	.027	.015	.010	.006	.002	.002	23	.041	
29	.002	.002	.002	BF	.002	.002	.002	.002	.008	.017	.027	.033	.032	.035	.032	.028	.025	.021	.015	.010	.011	.013	.011	.008	23	.035	
30	.011	.010	.012	BF	.002	.002	.002	.013	.020	.031	.034	.036	.036	.035	.034	.033	.030	.025	.022	.018	.015	.011	.008	.002	23	.036	
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	.035	.034		.036	.034	.031	.031	.037	.044	.049	.050	.051	.052	.054	.055	.055	.052	.048	.045	.046	.043	.039	.038			
AVG:	.0188	.0174	.0162		.0151	.0147	.0141	.0178	.0227	.0276	.0309	.0332	.0347	.0358	.0358	.0354	.0343	.0307	.0264	.0225	.0209	.0199	.0182	.0182			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0244 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: 37-147-0006 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 2014

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

DAY	0000	0100	0200	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	.013	.021	.030	.034	.038	.040	.042	.036	.037	.034	.029	.014	.008	.005	.002	.002	.006	23	.042
2	.007	.007	.002	BF	.002	.002	.002	.008	.016	.031	.041	.045	.044	.046	.043	.046	.039	.032	.028	.023	.019	.020	.021	.018	23	.046
3	.017	.022	.022	BF	.025	.020	.014	.018	.022	.031	.039	.045	.047	.049	.047	.046	.041	.043	.042	.040	.040	.040	.040	.038	23	.049
4	.035	.035	.034	BF	.023	.021	.019	.022	.023	.027	.033	.037	.038	.040	.041	.042	.041	.033	.030	.029	.030	.029	.029	.027	23	.042
5	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	
6	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.036	.038	.040	.041	.043	.043	.042	.041	.037	.036	.035	.032	.025	.031	14	.043
7	.037	.037	.034	BF	.016	.009	.006	.010	.029	.035	.040	.044	.046	.046	.045	.041	.037	.033	.034	.033	.032	.031	.029	23	.046	
8	.028	.028	.031	BF	.028	.026	.020	.023	.028	.035	.041	.045	.049	.049	.050	.052	.043	.028	.016	.012	.008	.026	.025	23	.052	
9	.028	.028	.027	BF	.016	.013	.005	.014	.027	.037	.045	.048	.051	.052	.052	.054	.050	.040	.028	.013	.011	.022	.021	.023	23	.054
10	.025	.026	.030	BF	.029	.028	.011	.024	.037	.040	.046	.050	.053	.055	.055	.051	.049	.046	.043	.042	.043	.042	.039	.029	23	.055
11	.027	.032	.034	BF	.030	.026	.024	.027	.033	.038	.043	.046	.049	.048	.046	.046	.035	.018	.018	.018	.018	.017	.020	.020	23	.049
12	.017	.013	.011	BF	.011	.011	.011	.011	.014	.020	.029	.032	.035	.034	.032	.030	.028	.030	.030	.027	.024	.023	.022	.020	23	.035
13	.018	.013	.010	BF	.002	.002	.002	.007	.020	.028	.036	.038	.038	.038	.037	.036	.034	.032	.030	.026	.022	.022	.021	.020	23	.038
14	.019	.020	.020	BF	.020	.021	.023	.030	.034	.039	.040	.039	.038	.038	.037	.035	.034	.034	.032	.031	.028	.026	.028	.027	23	.040
15	.027	.027	.026	BF	.024	.023	.021	.021	.024	.025	.025	.028	.028	.030	.027	.026	.025	.019	.017	.015	.016	.016	.014	23	.030	
16	.015	.017	.015	BF	.009	.007	.002	.011	.019	.028	.036	.040	.041	.042	.037	.034	.033	.032	.026	.024	.022	.021	.020	.018	23	.042
17	.017	.014	.011	BF	.007	.002	.002	.007	.015	.021	.027	.033	.037	.039	.042	.041	.040	.028	.012	.007	.017	.026	.027	.027	23	.042
18	.025	.023	.022	BF	.023	.021	.018	.020	.023	.032	.041	.046	.050	.053	.055	.051	.044	.038	.035	.034	.031	.030	.028	.023	23	.055
19	.022	.020	.019	BF	.017	.016	.014	.015	.017	.021	.026	.027	.030	.033	.035	.035	.026	.017	.010	.006	.002	.002	.002	23	.035	
20	.002	.002	.002	BF	.002	.002	.002	.002	.017	.032	.036	.038	.039	.040	.040	AE	.030	AE	.031	.030	.027	.021	.017	21	.040	
21	.010	.008	.002	BF	.002	.002	.002	.005	.020	.034	.041	.047	.048	.048	.050	.050	.046	.038	.026	.014	.012	.025	.028	.028	23	.050
22	.027	.027	.025	BF	.021	.019	.017	.016	.017	AZ	.021	.025	.028	.029	.030	.027	.025	.021	.017	.019	.024	.023	.023	.022	22	.030
23	.020	.019	.018	BF	.018	.016	.015	.018	.024	.029	.034	.037	.040	.042	.042	.043	.042	.037	.025	.026	.034	.031	.027	.027	23	.043
24	.025	.024	.021	BF	.018	.009	.010	.013	.018	.024	.029	.036	.042	.045	.046	.046	.042	.029	.016	.012	.009	.002	.002	.002	23	.046
25	.002	.002	.002	BF	.002	.002	.002	.002	.015	.027	.034	.041	.047	.050	.051	.051	.049	.034	.023	.014	.017	.024	.034	.035	23	.051
26	.034	.035	.033	BF	.032	.030	.028	.029	.032	.038	.044	.049	.050	.052	.053	.051	.049	.044	.029	.026	.020	.010	.002	.002	23	.053
27	.002	.002	.002	BF	.002	.002	.002	.002	.014	.028	.035	.041	.047	.049	.051	.051	.045	.032	.022	.010	.007	.013	.020	.020	23	.051
28	.014	.009	.008	BF	.002	.002	.002	.002	.013	.040	.047	.051	.058	.058	.057	.058	.056	.045	.038	.045	.042	.039	.038	.038	23	.058
29	.037	.036	.035	BF	.034	.033	.030	.030	.033	.035	.039	.044	.046	.048	.050	.049	.046	.027	.017	.016	.031	.031	.029	.027	23	.050
30	.026	.022	.023	BF	.023	.018	.014	.019	.023	.025	.029	.034	.038	.041	.042	.041	.037	.024	.020	.019	.018	.019	.018	.018	23	.042
31	.020	.019	.020	BF	.010	.009	.010	.011	.015	.022	.032	.036	.037	.038	.038	.038	.034	.030	.016	.018	.020	.020	.019	.015	23	.038
NO.:	29	29	29		29	29	29	29	29	28	30	30	30	30	30	29	30	29	30	30	30	30	30	30		
MAX:	.037	.037	.035		.034	.033	.030	.030	.037	.040	.047	.051	.058	.058	.057	.058	.056	.046	.043	.045	.043	.042	.040	.038		
AVG:	.0202	.0196	.0187		.0155	.0136	.0114	.0148	.0222	.0304	.0360	.0398	.0425	.0438	.0438	.0432	.0405	.0332	.0259	.0229	.0225	.0225	.0226	.0216		

MONTHLY OBSERVATIONS: 678 MONTHLY MEAN: .0274 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: 37-157-0099 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 2014

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	.039	.037	.039	BF	.038	.024	.019	.021	.031	.035	.041	.052	.055	.060	.062	.064	.062	.063	.058	.050	.044	.050	.054	.052	23	.064	
2	.048	.045	.042	BF	.038	.036	.030	.039	.043	.055	.060	.062	.064	.064	.065	.064	.063	.062	.053	.065	.063	.061	.057	.052	23	.065	
3	.049	.046	.048	BF	.047	.045	.043	.044	.046	.044	.040	.047	.046	.054	.057	.065	.067	.063	.060	.055	.056	.052	.047	.042	23	.067	
4	.041	.041	.041	BF	.038	.034	.024	.029	.029	.036	.043	.045	.048	.048	.047	.046	.049	.050	.048	.044	.048	.046	.046	.045	23	.050	
5	.051	.052	.051	BF	.044	.043	.044	.046	.048	.049	.049	.050	.051	.052	.053	.052	.052	.052	.050	.045	.047	.048	.047	.047	23	.053	
6	.045	.044	.040	BF	.040	.037	.038	.040	.044	.044	.046	.047	.049	.050	.051	.052	.052	.051	.050	.048	.047	.046	.046	.045	23	.052	
7	.043	.039	.039	BF	.041	.045	.041	.039	.040	.041	.040	.038	.037	.036	.035	.034	.031	.026	.023	.020	.017	.029	.031	.030	23	.045	
8	.029	.025	.020	BF	.017	.020	.023	.032	.039	.042	.044	.048	.049	.051	.052	.053	.053	.052	.053	.051	.049	.049	.047	.045	23	.053	
9	.041	.043	.045	BF	.044	.034	.035	.046	.049	.057	.061	.061	.061	.060	.060	.060	.060	.057	.053	.050	.051	.050	.051	.053	23	.061	
10	.052	.047	.047	BF	.042	.032	.028	.039	.044	.052	.055	.058	.061	.062	.063	.065	.067	.068	.066	.063	.059	.054	.052	.052	23	.068	
11	.051	.051	.050	BF	.053	.050	.044	.045	BA	.052	.058	.063	.065	.065	.066	.069	.072	.068	.065	.062	.060	.057	.055	.053	22	.072	
12	.054	.053	.051	BF	.046	.045	.042	.044	.050	.057	.062	.064	.067	.066	.067	.068	.068	.069	.066	.062	.063	.059	.053	.052	23	.069	
13	.054	.052	.050	BF	.047	.045	.044	.046	.050	.053	.056	.058	.060	.061	.060	.057	.055	.054	.052	.049	.047	.049	.047	.044	23	.061	
14	.043	.041	.040	BF	.037	.035	.036	.036	.037	.038	.040	.041	.044	.045	.047	.048	.046	.045	.042	.042	.039	.036	.032	.030	23	.048	
15	.031	.030	.029	BF	.034	.034	.032	.030	.030	.035	.034	.032	.031	.028	.029	.029	.031	.034	.038	.043	.041	.042	.042	.042	23	.043	
16	.042	.041	.039	BF	.035	.035	.037	.039	.042	.044	.045	.048	.049	.051	.052	.053	.053	.052	.049	.043	.044	.045	.044	.044	23	.053	
17	.042	.042	.040	BF	.027	.030	.033	.034	.041	.044	.045	.049	.052	.054	.055	.057	.059	.059	.058	.045	.050	.051	.050	.049	23	.059	
18	.045	.041	.040	BF	.039	.040	.039	.040	.041	.040	.042	.044	.045	.048	.050	.049	.048	.044	.040	.041	.042	.039	.039	.037	23	.050	
19	.033	.032	.031	BF	.034	.033	.033	.034	.033	.033	.036	.039	.042	.044	.048	.049	.050	.052	.051	.049	.046	.043	.041	.041	23	.052	
20	.038	.036	.036	BF	.040	.044	.044	.048	.052	.054	.055	.057	.058	.059	.061	.062	.061	.061	.059	.058	.057	.055	.052	.049	23	.062	
21	.048	.045	.042	BF	.042	.040	.042	.043	.046	.048	.052	.056	.058	.060	.061	.062	.062	.060	.055	.041	.053	.048	.048	.051	23	.062	
22	.051	.051	.051	BF	.047	.041	.035	.046	.050	.047	.062	.060	.060	.057	.055	.046	.047	.041	.043	.037	.036	.036	.036	.034	23	.062	
23	.038	.043	.048	BF	.049	.047	.044	.044	.046	.048	.051	.053	.055	.056	.057	.058	.058	.058	.056	.051	.046	.052	.052	.052	23	.058	
24	.047	.044	.043	BF	.040	.021	.018	.041	.044	.048	.051	.053	.055	.060	.062	.066	.065	.064	.053	.038	.043	.048	.042	.036	23	.066	
25	.040	.041	.040	BF	.023	.023	.031	.030	.028	.030	.035	.042	.041	.042	.044	.046	.039	.048	.051	.054	.054	.052	.051	.047	23	.054	
26	.048	.048	.047	BF	.045	.041	.039	.037	.039	.042	.044	.050	.054	.056	.056	.057	.059	.059	.059	.058	.054	.049	.046	.044	23	.059	
27	.043	.042	.041	BF	.040	.042	.033	.038	.041	.045	.051	.056	.058	.058	.060	.065	.066	.065	.062	.055	.046	.048	.045	.045	23	.066	
28	.042	.042	.040	BF	.039	.039	.037	.039	.042	.042	.044	.043	.043	.042	.039	.039	.035	.035	.033	.032	.030	.029	.026	.026	23	.044	
29	.025	.023	.025	BF	.025	.024	.024	.025	.027	.027	.029	.030	.030	.030	.031	.030	.029	.027	.026	.024	.023	.022	.021	.021	23	.031	
30	.019	.019	.019	BF	.019	.017	.015	.016	.014	.012	.011	.010	.012	.015	.017	.022	.029	.035	.032	.039	.042	.041	.041	.042	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:	.054	.053	.051		.053	.050	.044	.048	.052	.057	.062	.064	.067	.066	.067	.069	.072	.069	.066	.065	.063	.061	.057	.053			
AVG:	.0424	.0412	.0405		.0383	.0359	.0342	.0377	.0402	.0431	.0460	.0486	.0500	.0512	.0522	.0529	.0531	.0525	.0502	.0472	.0467	.0463	.0449	.0434			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0452 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: 37-157-0099 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 2014

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	.044	.044	.043	BF	.037	.030	.026	.029	.032	.040	.036	.044	.053	.054	.055	.054	.056	.053	.052	.052	.045	.045	.048	.049	23	.056
2	.047	.043	.041	BF	.025	.022	.023	.037	.041	.047	.047	.050	.054	.055	.058	.059	.058	.060	.056	.055	.053	.050	.046	.042	23	.060
3	.039	.038	.034	BF	.033	.026	.030	.038	.042	.048	.050	.051	.053	.054	.054	.056	.055	.052	.048	.050	.050	.051	.050	23	.056	
4	.050	.049	.047	BF	.045	.047	.041	.045	.050	.055	.058	.059	.060	.062	.065	.064	.064	.062	.061	.056	.054	.052	.049	.049	23	.065
5	.050	.044	.043	BF	.045	.042	.041	.039	.040	.043	.045	.047	.051	.055	.056	.057	.056	.053	.049	.044	.041	.040	.038	.035	23	.057
6	.031	.027	.023	BF	.022	.018	.019	.028	.025	.026	.030	.035	.045	.052	.065	.067	.069	.067	.060	.054	.047	.040	.038	.036	23	.069
7	.032	.028	.026	BF	.028	.029	.030	.034	.036	.039	.043	.046	.047	.050	.052	.053	.053	.053	.054	.052	.046	.041	.040	.035	23	.054
8	.031	.025	.018	BF	.013	.012	.012	.024	BA	.051	.063	.069	.071	.072	.076	.076	.075	.069	.054	.036	.056	.056	.053	.051	22	.076
9	.048	.046	.042	BF	.036	.024	.028	.036	.047	.054	.056	.053	.056	.059	.059	.056	.055	.052	.050	.051	.043	.040	.040	.039	23	.059
10	.035	.035	.035	BF	.028	.024	.021	.022	.027	.033	.038	.047	.048	.052	.052	.048	.045	.044	.043	.039	.029	.025	.025	.022	23	.052
11	.019	.017	.017	BF	.016	.012	.015	.022	.027	.037	.041	.042	.046	.047	.048	.049	.050	.050	.047	.037	.038	.026	.025	.028	23	.050
12	.030	.029	.033	BF	.022	.015	.014	.029	.041	.053	.056	.062	.068	.061	.059	.061	.065	.065	.066	.064	.046	.054	.042	.036	23	.068
13	.031	.029	.027	BF	.024	.018	.018	.023	.039	.049	.051	.054	.059	.058	.059	.064	.062	.058	.052	.031	.032	.033	.032	.032	23	.064
14	.034	.034	.033	BF	.031	.027	.024	.029	.036	.045	.051	.051	.054	.046	.045	.047	.048	.050	.050	.048	.043	.042	.039	.037	23	.054
15	.035	.035	.034	BF	.030	.028	.025	.023	.021	.027	.035	.030	.029	.029	.027	.025	.023	.024	.023	.025	.022	.020	.024	.026	23	.035
16	.025	.027	.027	BF	.025	.019	.021	.029	.034	.038	.043	.045	.047	.049	.049	.049	.049	.045	.044	.045	.046	.050	.051	.048	23	.051
17	.046	.045	.043	BF	.034	.030	.034	.036	.043	.047	.048	.049	.049	.050	.049	.049	.048	.045	.034	.032	.036	.041	.040	.040	23	.050
18	.039	.041	.041	BF	.038	.036	.033	.035	.036	.037	.043	.046	.050	.051	.051	.050	.051	.052	.046	.027	.028	.023	.029	.030	23	.052
19	.017	.021	.020	BF	.013	.011	.019	.022	.035	.047	.051	.054	.054	.055	.055	.056	.061	.066	.059	.049	.040	.041	.040	.040	23	.066
20	.041	.040	.038	BF	.027	.029	.030	.036	.041	.046	.054	.056	.059	.059	.061	.061	.059	.058	.056	.056	.054	.048	.045	.042	23	.061
21	.041	.039	.035	BF	.030	.026	.025	.025	.014	AZ	.046	.054	.055	.052	.054	.052	.051	.045	.055	.053	.045	.045	.048	.047	22	.055
22	.048	.047	.039	BF	.038	.036	.037	.047	.047	.051	.055	.057	.058	.058	.058	.056	.058	.057	.045	.035	.031	.044	.044	.046	23	.058
23	.044	.043	.035	BF	.027	.021	.014	.021	.046	.042	.039	.039	.041	.041	.049	.054	.056	.055	.053	.053	.051	.055	.055	.052	23	.056
24	.051	.048	.043	BF	.041	.035	.041	.043	.046	.048	.050	.051	.052	.052	.053	.054	.055	.054	.049	.045	.036	.031	.031	.034	23	.055
25	.037	.033	.031	BF	.024	.020	.022	.024	.038	.044	.053	.055	.056	.057	.056	.054	.056	.054	.048	.035	.039	.037	.036	.036	23	.057
26	.037	.034	.038	BF	.031	.030	.029	.038	.049	.052	.053	.055	.057	.057	.057	.056	.057	.057	.054	.048	.040	.043	.044	.043	23	.057
27	.039	.034	.030	BF	.023	.021	.020	.028	.030	.040	.045	.047	.047	.040	.035	.036	.036	.037	.036	.032	.031	.030	.028	.026	23	.047
28	.024	.018	.021	BF	.019	.018	.019	.029	.037	.043	.046	.047	.048	.049	.051	.053	.052	.055	.048	.044	.040	.042	.034	.026	23	.055
29	.028	.029	.034	BF	.023	.018	.026	.029	.035	.040	.042	.039	.044	.051	.045	.038	.038	.037	.035	.035	.031	.033	.029	.027	23	.051
30	.025	.024	.022	BF	.013	.011	.013	.022	.037	.039	.040	.037	.039	.041	.040	.038	.038	.038	.036	.032	.028	.027	.026	.024	23	.041
31	.023	.023	.021	BF	.020	.018	.020	.027	.032	.037	.041	.044	.047	.047	.048	.049	.048	.046	.042	.038	.036	.038	.036	.036	23	.049
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:	.051	.049	.047		.045	.047	.041	.047	.050	.055	.063	.069	.071	.072	.076	.076	.075	.069	.066	.064	.056	.056	.055	.052		
AVG:	.0362	.0345	.0327		.0278	.0243	.0248	.0306	.0368	.0433	.0467	.0489	.0515	.0521	.0529	.0529	.0532	.0521	.0487	.0436	.0405	.0401	.0389	.0375		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0413 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: 37-157-0099 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 2014

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	.032	.030	.029	.034	.038	.042	.046	.048	.050	.052	.052	.053	.053	.052	.044	.043	.041	.037	.035	.032	23	.053
2	.028	.031	.028	BF	.027	.017	.017	.032	.040	.047	.051	.054	.055	.057	.058	.059	.062	.064	.064	.055	.052	.048	.044	.041	23	.064
3	.044	.043	.039	BF	.032	.030	.030	.037	.040	.047	.046	.052	.049	.044	.043	.045	.046	.048	.044	.038	.040	.039	.039	.037	23	.052
4	.035	.034	.034	BF	.033	.036	.030	.032	.036	.045	.048	.048	.051	.050	.047	.048	.048	.061	.078	.077	.068	.054	.043	.040	23	.078
5	.039	.036	.033	BF	.029	.026	.023	.023	BA	.035	.040	.041	.047	.048	.049	.048	.047	.049	.051	.049	.047	.047	.045	.041	22	.051
6	.040	.041	.039	BF	.036	.029	.033	.033	.035	.038	.045	.051	.052	.054	.055	.057	.057	.058	.056	.054	.053	.049	.048	.042	23	.058
7	.040	.037	.034	BF	.026	.028	.024	.025	.038	.051	.054	.057	.056	.059	.060	.058	.060	.059	.052	.046	.039	.040	.039	.042	23	.060
8	.042	.042	.039	BF	.033	.030	.034	.040	.047	.049	.050	.051	.050	.048	.045	.044	.045	.045	.046	.043	.040	.036	.033	.032	23	.051
9	.033	.033	.030	BF	.021	.021	.021	.030	.036	.041	.043	.044	.056	.064	.058	.058	.056	.055	.044	.035	.029	.032	.026	.024	23	.064
10	.020	.016	.017	BF	.018	.010	.013	.025	.036	.040	.044	.053	.057	.056	.051	.048	.056	.058	.061	.048	.033	.029	.038	.037	23	.061
11	.029	.022	.018	BF	.017	.014	.016	.021	.026	.037	.049	.056	.066	.057	.051	.050	.049	.050	.045	.041	.041	.037	.031	.029	23	.066
12	.027	.025	.023	BF	.021	.022	.022	.024	.025	.032	.035	.040	.043	.045	.047	.047	.049	.050	.051	.050	.039	.035	.029	.030	23	.051
13	.029	.020	.016	BF	.013	.011	.013	.018	.032	.041	.043	.045	.046	.047	.049	.045	.042	.045	.035	.036	.031	.033	.033	.036	23	.049
14	.037	.035	.029	BF	.035	.034	.032	.037	.044	.046	.049	.051	.052	.053	.054	.053	.053	.054	.050	.034	.031	.034	.035	.032	23	.054
15	.028	.033	.032	BF	.024	.019	.023	.029	.036	.041	.046	.049	.055	.057	.057	.059	.058	.059	.055	.049	.049	.044	.041	.034	23	.059
16	.030	.032	.034	BF	.030	.025	.026	.033	.042	.040	.055	.056	.058	.065	.069	.050	.047	.043	.039	.030	.025	.032	.028	.031	23	.069
17	.030	.029	.029	BF	.019	.018	.019	.028	.036	.039	.058	.070	.077	.073	.070	.068	.059	.048	.046	.041	.038	.033	.027	.026	23	.077
18	.028	.023	.024	BF	.022	.021	.022	.027	.040	.049	.048	.046	.046	.053	.057	.057	.060	.057	.052	.054	.049	.044	.042	.039	23	.060
19	.034	.030	.030	BF	.026	.021	.022	.026	.037	.042	.047	.047	.055	.054	.039	.033	.028	.024	.026	.027	.015	.015	.018	.014	23	.055
20	.016	.017	.010	BF	.007	.007	.011	.018	.029	.040	.046	.049	.049	.059	.037	.033	.035	.026	.025	.025	.025	.016	.012	.013	23	.059
21	.009	.006	.002	BF	.002	.002	.006	.010	.017	.030	.034	.036	.037	.038	.038	.036	.032	.034	.030	.026	.027	.033	.042	.032	23	.042
22	.027	.025	.024	BF	.021	.019	.021	.023	.028	.033	.037	.038	.040	.041	.042	.043	.043	.043	.041	.038	.036	.034	.033	.031	23	.043
23	.027	.026	.027	BF	.022	.020	.020	.024	.032	.039	.042	.042	.043	.043	.043	.044	.045	.047	.044	.038	.035	.033	.030	.029	23	.047
24	.030	.028	.026	BF	.024	.021	.024	.029	.035	.041	.047	.048	.047	.044	.043	.044	.043	.046	.046	.043	.039	.034	.030	.029	23	.048
25	.027	.024	.025	BF	.019	.016	.018	.024	.026	.033	.041	.047	.053	.053	.053	.054	.031	.026	.029	.021	.014	.016	.016	.013	23	.054
26	.014	.011	.013	BF	.019	.019	.025	.031	.041	.044	.046	.049	.050	.050	.053	.053	.060	.060	.049	.050	.042	.042	.043	.039	23	.060
27	.034	.030	.028	BF	.026	.027	.027	.029	.033	.041	.045	.048	.054	.054	.056	.054	.061	.057	.048	.049	.049	.046	.042	.038	23	.061
28	.035	.034	.034	BF	.034	.034	.033	.037	.039	.042	.043	.046	.049	.050	.055	.055	.054	.051	.043	.037	.038	.035	.033	.032	23	.055
29	.036	.035	.028	BF	.028	.024	.025	.033	.039	.041	.042	.041	.041	.039	.039	.040	.042	.042	.036	.029	.027	.028	.018	.017	23	.042
30	.020	.019	.020	BF	.014	.014	.017	.030	.039	.049	.059	.061	.053	.049	.046	.050	.049	.036	.032	.031	.030	.029	.027	.024	23	.061
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:	.044	.043	.039		.036	.036	.034	.040	.047	.051	.059	.070	.077	.073	.070	.068	.062	.064	.078	.077	.068	.054	.048	.042		
AVG:	.0301	.0284	.0266		.0237	.0215	.0225	.0281	.0352	.0412	.0460	.0488	.0512	.0519	.0505	.0495	.0490	.0482	.0454	.0412	.0374	.0355	.0333	.0312		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0381 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: 37-157-0099 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:

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

CAS NUMBER: 10028-15-6
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 LONGITUDE: -79.859167
 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 2014

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	.025	.023	.023	BF	.021	.019	.017	.026	.035	.042	.048	.049	.050	.050	.053	.054	.053	.050	.050	.048	.042	.040	.032	.028	23	.054
2	.028	.029	.027	BF	.026	.023	.022	.027	.037	.045	BA	.053	.055	.053	.055	.053	.056	.053	.051	.048	.044	.038	.037	.037	22	.056
3	.037	.036	.027	BF	.016	.012	.015	.020	.023	.030	.036	.039	.042	.047	.047	.038	.037	.038	.037	.036	.035	.031	.027	.027	23	.047
4	.028	.031	.035	BF	.038	.037	.036	.036	.037	.039	.041	.041	.042	.042	.043	.044	.043	.043	.044	.042	.038	.036	.035	.032	23	.044
5	.031	.030	.028	BF	.026	.027	.028	.033	.037	.042	.044	.046	.046	.047	.047	.048	.049	.049	.048	.040	.035	.031	.027	.034	23	.049
6	.033	.033	.027	BF	.016	.018	.023	.028	.040	.047	.051	.053	.055	.055	.056	.057	.056	.055	.053	.047	.046	.047	.041	.039	23	.057
7	.039	.037	.033	BF	.027	.025	.028	.033	.040	.046	.050	.053	.057	.060	.060	.063	.061	.061	.057	.059	.051	.042	.040	.039	23	.063
8	.037	.035	.032	BF	.027	.024	.023	.028	.040	.049	.056	.058	.052	.055	.055	.061	.063	.063	.062	.053	.039	.038	.037	.034	23	.063
9	.031	.025	.025	BF	.019	.018	.020	.024	.025	.030	.033	.041	.048	.054	.057	.059	.058	.052	.051	.036	.024	.015	.009	.005	23	.059
10	.009	.006	.011	BF	.007	.006	.005	.008	.010	.019	.032	.027	.029	.037	.045	.049	.049	.045	.039	.031	.032	.034	.028	.016	23	.049
11	.018	.019	.016	BF	.010	.012	.014	.022	.027	.035	.040	.046	.049	.051	.052	.054	.062	.076	.073	.048	.030	.034	.030	.017	23	.076
12	.019	.023	.019	BF	.011	.005	.020	.035	.044	.050	.053	.057	.061	.066	.065	.063	.064	.060	.055	.045	.039	.041	.042	.044	23	.066
13	.044	.038	.034	BF	.030	.028	.026	.030	.038	.043	.049	.050	.051	.053	.055	.054	.056	.052	.047	.044	.046	.047	.045	.040	23	.056
14	.035	.033	.028	BF	.024	.021	.021	.027	.037	.044	.050	.055	.053	.060	.061	.063	.064	.050	.044	.035	.038	.039	.038	.028	23	.064
15	.027	.025	.021	BF	.023	.021	.022	.026	BA	.038	.032	.048	.053	.046	.046	.044	.038	.038	.037	.037	.038	.034	.030	.030	22	.053
16	.027	.023	.020	BF	.026	.025	.022	AV	.026	.031	.037	.041	.045	.045	.046	.046	.047	.046	.039	.034	.034	.043	.040	.039	22	.047
17	.038	.037	.035	BF	.029	.031	.030	.034	.037	.041	.045	.047	.049	.050	.051	.051	.054	.056	.049	.032	.028	.035	.036	.029	23	.056
18	.033	.025	.017	BF	.018	.017	.021	.028	.031	.035	.045	.052	.052	.054	.050	.039	.038	.037	.036	.036	.031	.028	.026	.029	23	.054
19	.025	.025	.021	BF	.024	.028	.024	.014	.024	.036	.042	.048	.049	.049	.047	.045	.039	.033	.032	.024	.016	.023	.028	.026	23	.049
20	.026	.023	.025	BF	.012	.010	.013	.017	.022	.034	.043	.044	.044	.042	.041	.041	.039	.037	.035	.031	.025	.021	.023	.023	23	.044
21	.019	.020	.015	BF	.013	.014	.013	.014	.018	.023	.028	.026	.026	.028	.032	.033	.034	.035	.031	.026	.017	.009	.011	.011	23	.035
22	.007	.013	.011	BF	.002	.007	.012	.020	.026	.030	.033	.033	.035	.035	.033	.036	.032	.032	.033	.023	.016	.014	.013	.016	23	.036
23	.011	.009	.013	BF	.002	.002	.011	.020	.031	.032	.040	.051	.049	.048	.049	.055	.053	.053	.050	.042	.035	.029	.026	.026	23	.055
24	.026	.024	.023	BF	.017	.012	.009	.011	.023	.025	.032	.041	.051	.056	.061	.060	.049	.040	.038	.038	.038	.035	.031	.023	23	.061
25	.025	.024	.020	BF	.019	.023	.026	AV	.037	.040	.043	.044	.043	.045	.051	.052	.053	.052	.043	.037	.032	.029	.027	.028	22	.053
26	.027	.027	.026	BF	.016	.017	.019	.024	.029	.042	.048	.048	.058	.051	.053	.058	.060	.061	.058	.058	.057	.050	.049	.046	23	.061
27	.042	.039	.037	BF	.028	.028	.030	.031	.028	.031	.034	.047	.052	.052	.049	.050	.054	.055	.052	.045	.043	.037	.035	.037	23	.055
28	.037	.040	.042	BF	.036	.036	.030	.034	BA	BA	.041	.042	.043	.043	.042	.042	.043	.042	.041	.039	.038	.038	.039	.038	21	.043
29	.036	.033	.027	BF	.016	.015	.016	.025	.032	.034	.037	.040	.042	.045	.045	.046	.050	.049	.039	.035	.031	.036	.037	.033	23	.050
30	.032	.030	.029	BF	.022	.020	.021	.023	.029	.035	.040	.041	.044	.046	.050	.051	.055	.050	.045	.042	.039	.034	.031	.028	23	.055
31	.030	.033	.024	BF	.021	.017	.022	.024	.036	.042	.044	.046	.054	.056	.049	.046	.042	.040	.038	.034	.027	.029	.025	.032	23	.056
NO.:	31	31	31		31	31	31	29	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.040	.042		.038	.037	.036	.036	.044	.050	.056	.058	.061	.066	.065	.063	.064	.076	.073	.059	.057	.050	.049	.046		
AVG:	.0285	.0274	.0249		.0201	.0193	.0206	.0249	.0310	.0370	.0416	.0454	.0477	.0491	.0499	.0502	.0500	.0485	.0454	.0395	.0350	.0335	.0315	.0295		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0361 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: 37-157-0099 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 2014

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	.034	.034	.032	BF	.034	.034	.031	.034	.043	.039	.040	.041	.042	.040	.039	.037	.036	.040	.046	.043	.042	.045	.044	.042	23	.046
2	.039	.037	.037	BF	.035	.033	.033	.033	.033	.033	.034	.033	.034	.035	.034	.033	.032	.031	.030	.022	.018	.017	.015	.017	23	.039
3	.010	.009	.010	BF	.010	.012	.009	.015	.021	.026	.029	.033	.037	.042	.045	.049	.049	.047	.043	.036	.035	.025	.019	.013	23	.049
4	.011	.012	.009	BF	.022	.021	.020	.028	.037	.043	.046	.050	.050	.051	.052	.050	.048	.051	.047	.037	.026	.025	.022	.019	23	.052
5	.013	.015	.009	BF	.013	.012	.014	.021	.029	.041	.047	.050	.053	.053	.052	.052	.049	.041	.035	.020	.031	.035	.042	.039	23	.053
6	.035	.031	.028	BF	.026	.025	.027	.032	.038	.051	.057	.059	.060	.063	.063	.056	.054	.050	.047	.041	.040	.034	.023	.025	23	.063
7	.021	.027	.029	BF	.018	.011	.015	.026	.035	.044	.052	.056	.059	.059	.060	.060	.060	.056	.053	.044	.043	.037	.033	.029	23	.060
8	.026	.027	.025	BF	.024	.023	.012	.017	.030	.037	.042	.042	.042	.038	.041	.040	.040	.040	.034	.027	.023	.021	.032	.027	23	.042
9	.027	.032	.033	BF	.029	.026	.023	.032	.034	.035	.034	.036	.038	.038	.036	.034	.035	.035	.034	.034	.035	.034	.033	.031	23	.038
10	.028	.028	.029	BF	.031	.031	.036	.036	.036	.035	.034	.035	.035	.033	.031	.028	.027	.029	.025	.025	.023	.021	.017	.019	23	.036
11	.019	.017	.022	BF	.023	.024	.026	.027	.026	.029	.032	.035	.038	.035	.029	.025	.024	.027	.026	.026	.025	.030	.030	.033	23	.038
12	.031	.030	.027	BF	.024	.021	.020	.019	.018	.021	.030	.035	.042	.041	.036	.044	.033	.025	.022	.022	.018	.016	.027	.036	23	.044
13	.034	.021	.025	BF	.018	.013	.021	.020	.029	.034	.038	.036	.039	.042	.043	.042	.043	.040	.038	.033	.034	.035	.033	.030	23	.043
14	.031	.026	.020	BF	.030	.020	.015	.025	.030	.037	.045	.046	.044	.049	.044	.049	.044	.038	.033	.016	.019	.035	.035	.034	23	.049
15	.032	.033	.030	BF	.014	.011	.013	.025	.036	.039	.040	.046	.052	.058	.057	.058	.052	.047	.035	.034	.038	.045	.039	.030	23	.058
16	.020	.018	.024	BF	.016	.013	.013	.025	.032	.039	.045	.048	.049	.048	.052	.058	.061	.051	.033	.020	.017	.017	.019	.031	23	.061
17	.027	.024	.018	BF	.016	.009	.007	.012	.021	.030	.033	.045	.048	.047	.051	.052	.045	.033	.022	.018	.019	.015	.018	.017	23	.052
18	.011	.015	.011	BF	.006	.012	.013	.014	.020	.017	.021	.036	.048	.049	.036	.038	.034	.032	.026	.021	.018	.016	.014	.016	23	.049
19	.013	.013	.013	BF	.016	.008	.009	.017	.026	.030	.035	.037	.042	.045	.041	.038	.039	.039	.022	.012	.005	.002	.006	.005	23	.045
20	.010	.006	.007	BF	.008	.010	.009	.012	.016	.020	.028	.032	.046	.056	.061	.039	.047	.045	.036	.030	.025	.018	.027	.025	23	.061
21	.022	.017	.016	BF	.021	.013	.017	.031	.036	.045	.045	BA	.049	.052	.054	.054	.048	.036	.028	.024	.027	.030	.017	.012	22	.054
22	.019	.023	.015	BF	.008	.009	.013	.022	.030	.033	.035	.035	.033	.035	.032	.032	.026	.022	.013	.012	.009	.009	.015	.012	23	.035
23	.010	.023	.015	BF	.007	.002	.002	.014	.018	.022	.027	.029	.030	.033	.035	.037	.039	.038	.034	.030	.024	.024	.026	.027	23	.039
24	.031	.032	.032	BF	.027	.025	.026	.024	.021	.022	.027	.029	.028	.032	.032	.033	.032	.026	.024	.020	.017	.018	.017	.018	23	.033
25	.018	.017	.018	BF	.007	.007	.009	.016	.025	.036	.042	.041	.040	.038	.037	.038	.038	.036	.033	.031	.035	.032	.027	.019	23	.042
26	.017	.017	.012	BF	.010	.010	.012	.017	.026	.031	.036	.040	.038	.038	.038	.036	.035	.033	.027	.011	.016	.020	.020	.017	23	.040
27	.017	.020	.017	BF	.010	.010	.006	.018	.024	.035	.043	.045	.049	.049	.049	.048	.048	.046	.030	.024	.011	.018	.020	.026	23	.049
28	.030	.030	.022	BF	.016	.011	.013	.024	.037	.048	.052	.053	.055	.054	.057	.065	.063	.051	.032	.013	.019	.027	.030	.028	23	.065
29	.027	.023	.025	BF	.034	.032	.033	.033	.034	.038	.044	.049	.050	.052	.053	.057	.056	.047	.039	.036	.034	.033	.030	.025	23	.057
30	.028	.029	.025	BF	.017	.015	.014	.015	.021	.031	.038	.044	.053	.046	.044	.042	.039	.034	.027	.028	.027	.026	.023	.022	23	.053
31	.022	.021	.019	BF	.014	.014	.014	.017	.023	.031	.034	.041	.042	.045	.044	.043	.040	.032	.027	.027	.020	.019	.020	.016	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:	.039	.037	.037		.035	.034	.036	.036	.043	.051	.057	.059	.060	.063	.063	.065	.063	.056	.053	.044	.043	.045	.044	.042		
AVG:	.0230	.0228	.0211		.0188	.0167	.0169	.0226	.0285	.0339	.0382	.0412	.0440	.0450	.0444	.0441	.0425	.0386	.0323	.0264	.0249	.0251	.0249	.0239		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0304 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: 37-157-0099 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 2014

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.020	.019	.019	BF	.016	.014	.012	.015	.017	.016	.023	.023	.025	.028	.025	.025	.025	.023	.018	.008	.010	.010	.012	.015	23	.028
2	.020	.015	.012	BF	.015	.011	.009	.015	.023	.030	.035	.036	.041	.040	.038	.039	.034	.025	.020	.034	.037	.037	.036	.035	23	.041
3	.034	.030	.024	BF	.018	.014	.016	.022	.028	.035	.037	.039	.043	.047	.045	.045	.046	.044	.038	.028	.031	.040	.030	.026	23	.047
4	.021	.018	.016	BF	.012	.008	.006	.015	.024	.032	.045	.050	.057	.053	.035	.025	.026	.028	.018	.021	.016	.012	.010	.013	23	.057
5	.010	.007	.002	BF	.009	.005	.002	.011	.021	.027	.033	.039	.043	.039	.031	.027	.026	.025	.020	.015	.008	.006	.002	.002	23	.043
6	.002	.005	.002	BF	.006	.007	.007	.013	.019	.025	.028	.034	.036	.044	.042	.040	.039	.035	.030	.029	.025	.021	.017	.013	23	.044
7	.017	.014	.008	BF	.014	.015	.016	.017	.021	.027	.035	.039	.037	.036	.033	.035	.031	.031	.030	.026	.025	.024	.024	.022	23	.039
8	.020	.021	.019	BF	.021	.023	.025	.026	.026	.027	.026	.029	.032	.031	.030	.027	.026	.027	.027	.025	.023	.024	.026	.026	23	.032
9	.028	.027	.026	BF	.026	.026	.024	.025	.026	.027	.030	.033	.033	.033	.034	.034	.030	.027	.021	.012	.002	.002	.002	.007	23	.034
10	.008	.005	.009	BF	.010	.008	.009	.013	.018	.022	.025	.029	.032	.034	.038	.040	.037	.030	.025	.013	.013	.013	.012	.008	23	.040
11	.012	.016	.015	BF	.012	.011	.013	.019	.026	.033	.039	.044	.046	.042	.041	.041	.039	.036	.026	.036	.030	.026	.022	.017	23	.046
12	.014	.013	.012	BF	.007	.006	.008	.014	.018	.020	.019	.023	.024	.030	.034	.037	.033	.032	.030	.026	.023	.021	.019	.019	23	.037
13	.018	.017	.016	BF	.012	.012	.010	.009	.009	.011	.013	.016	.018	.026	.028	.029	.030	.030	.031	.030	.029	.028	.026	.024	23	.031
14	.022	.021	.020	BF	.016	.015	.013	.015	.022	.027	.030	.031	.034	.036	.035	.034	.033	.032	.027	.024	.023	.022	.019	.017	23	.036
15	.015	.013	.012	BF	.009	.007	.007	.009	.014	.025	.029	.038	.038	.044	.049	.046	.041	.033	.028	.022	.023	.020	.018	.017	23	.049
16	.017	.018	.019	BF	.016	.012	.011	.013	.022	.030	.036	.037	.037	.037	.036	.033	.032	.031	.029	.019	.016	.013	.016	.016	23	.037
17	.014	.016	.021	BF	.024	.027	.029	.030	.031	.036	.042	.048	.051	.052	.053	.054	.053	.051	.042	.032	.033	.020	.023	.018	23	.054
18	.020	.018	.010	BF	.008	.011	.013	.016	BA	.036	.040	.042	.040	.049	.050	.050	.045	.039	.033	.034	.030	.025	.024	.016	22	.050
19	.019	.023	.021	BF	.016	.020	.019	.013	.016	.022	.027	.033	.034	.036	.037	.037	.035	.031	.028	.027	.024	.020	.016	.016	23	.037
20	.011	.014	.016	BF	.013	.015	.016	.019	.029	.039	.043	.046	.048	.049	.051	.053	.055	.051	.030	.026	.026	.029	.030	.019	23	.055
21	.017	.011	.010	BF	.014	.017	.013	.019	.022	.030	.039	.043	.044	.044	.042	.039	.035	.030	.033	.038	.038	.034	.034	.034	23	.044
22	.036	.036	.036	BF	.027	.021	.019	.028	.030	.033	.034	.036	.039	.039	.040	.039	.038	.031	.030	.030	.031	.029	.027	.026	23	.040
23	.023	.021	.023	BF	.025	.026	.024	.022	.021	.021	.022	.025	.027	.029	.028	.027	.024	.019	.018	.015	.020	.020	.016	.018	23	.029
24	.020	.021	.019	BF	.022	.023	.022	.024	.026	.028	.027	.027	.027	.029	.028	.027	.026	.025	.025	.025	.024	.024	.023	.022	23	.029
25	.022	.022	.022	BF	.023	.022	.021	.021	.023	.023	.023	.024	.025	.027	.028	.028	.028	.023	.023	.028	.027	.028	.019	.020	23	.028
26	.023	.024	.021	BF	.021	.021	.020	.023	.025	.026	.027	.029	.031	.032	.032	.031	.028	.022	.013	.010	.009	.009	.012	.011	23	.032
27	.012	.012	.011	BF	.012	.015	.017	.022	.031	.040	.044	.048	.050	.050	.049	.049	.047	.040	.036	.025	.023	.027	.021	.018	23	.050
28	.015	.010	.010	BF	.006	.005	.009	.018	.019	.026	.036	.047	.046	.050	.051	.048	.036	.028	.017	.010	.010	.012	.008	.009	23	.051
29	.010	.014	.018	BF	.010	.006	.007	.010	.015	.020	.026	.028	.022	.018	.021	.022	.022	.017	.015	.015	.011	.007	.008	.007	23	.028
30	.008	.012	.011	BF	.015	.016	.013	.013	.014	.016	.023	.032	.040	.044	.049	.048	.044	.032	.016	.021	.026	.026	.018	.012	23	.049
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:	.036	.036	.036		.027	.027	.029	.030	.031	.040	.045	.050	.057	.053	.053	.054	.055	.051	.042	.038	.038	.040	.036	.035		
AVG:	.0176	.0171	.0160		.0152	.0146	.0143	.0176	.0219	.0270	.0312	.0349	.0367	.0383	.0378	.0371	.0349	.0311	.0261	.0238	.0224	.0212	.0190	.0175		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0249 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: 37-157-0099 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 2014

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	.010	.008	.006	BF	.007	.005	.010	.010	.012	.021	.030	.038	.043	.045	.045	.044	.041	.033	.026	.020	.031	.026	.020	23	.045	
2	.016	.011	.009	BF	.008	.006	.002	.009	.011	.013	.025	.031	.042	.046	.048	.050	.051	.031	.022	.035	.036	.032	.027	.026	23	.051
3	.023	.021	.020	BF	.019	.013	.010	.020	.029	.036	.043	.050	.051	.047	.039	.033	.028	.025	.025	.023	.022	.021	.021	23	.051	
4	.019	.016	.018	BF	.025	.026	.026	.026	.029	.030	.034	.034	.035	.035	.034	.034	.028	.028	.029	.026	.026	.022	.018	23	.035	
5	.018	.019	.018	BF	.013	.013	.011	.014	.021	.027	.030	.032	.036	.038	.037	.038	.040	.037	.023	.026	.031	.030	.028	.025	23	.040
6	.022	.016	.019	BF	.016	.011	.008	.012	.019	.028	.036	.041	.049	.053	.052	.053	.049	.048	.040	.044	.046	.044	.042	.041	23	.053
7	.040	.038	.035	BF	.027	.019	.020	.024	.026	.027	.033	.038	.044	.050	.054	.054	.051	.047	.042	.047	.048	.047	.043	.042	23	.054
8	.042	.042	.042	BF	.029	.022	.019	.023	.028	.033	.037	.045	.045	.047	.048	.049	.049	.048	.044	.038	.036	.036	.038	.033	23	.049
9	.031	.030	.029	BF	.024	.014	.016	.020	.031	.037	.045	.047	.050	.053	.058	.056	.053	.047	.043	.031	.028	.025	.024	.021	23	.058
10	.030	.026	.021	BF	.017	.014	.015	.019	.026	.035	.046	.050	.053	.058	.053	.042	.030	.027	.025	.024	.024	.025	.025	.025	23	.058
11	.026	.022	.019	BF	.020	.022	.021	.018	.018	.024	.030	.034	.032	.029	.031	.027	.014	.011	.016	.020	.020	.023	.029	.029	23	.034
12	.028	.027	.026	BF	.022	.021	.019	.018	.018	.018	.016	.016	.015	.015	.013	.013	.011	.011	.012	.012	.011	.011	.010	.010	23	.028
13	.011	.012	.011	BF	.010	.010	.009	.010	.009	.009	.009	.010	.011	.013	.018	.016	.009	.007	.006	.007	.006	.008	.009	.009	23	.018
14	.014	.018	.021	BF	.025	.025	.024	.025	.026	.031	.032	.032	.032	.033	.031	.030	.029	.027	.027	.029	.029	.029	.028	.029	23	.033
15	.036	.035	.031	BF	.024	.030	.035	.031	.030	.030	.031	.036	.041	.043	.043	.041	.033	.030	.021	.030	.031	.026	.021	.018	23	.043
16	.016	.016	.016	BF	.011	.008	.010	BA	BA	BA	.027	BK	BK	.025	.027	.024	.019	.015	.013	.017	.017	.016	.014	17	.027	
17	.014	.015	.016	BF	.019	.020	.017	.022	.026	.028	.030	.034	.038	.041	.043	.045	.044	.042	.039	.034	.035	.031	.028	.025	23	.045
18	.024	.022	.020	BF	.020	.018	.020	.024	.030	.036	.038	.040	.040	.039	.039	.037	.037	.035	.033	.031	.029	.027	.026	.025	23	.040
19	.023	.023	.023	BF	.022	.021	.014	.018	.023	.026	.031	.033	.035	.037	.038	.039	.038	.028	.021	.021	.016	.017	.018	.025	23	.039
20	.022	.022	.017	BF	.009	.009	.009	.017	.016	.020	.031	.036	.040	.043	.045	.047	.046	.033	.028	.031	.030	.029	.035	.035	23	.047
21	.031	.028	.027	BF	.022	.016	.011	.017	.021	.032	.041	.041	.043	.042	.041	.041	.043	.040	.037	.033	.029	.027	.025	.022	23	.043
22	.022	.022	.020	BF	.026	.024	.023	.024	.023	.023	.023	.023	.025	.026	.027	.029	.030	.029	.028	.028	.026	.026	.023	.022	23	.030
23	.026	.025	.024	BF	.026	.024	.014	.018	.027	.033	.039	.040	.041	.043	.043	.043	.041	.039	.032	.030	.034	.033	.031	.031	23	.043
24	.031	.030	.030	BF	.025	.025	.019	.024	.027	.031	.035	.040	.042	.043	.042	.042	.036	.019	.028	.035	.034	.028	.027	.026	23	.043
25	.024	.023	.021	BF	.028	.026	.020	.022	.034	.038	.041	.046	.049	.052	.048	.050	.047	.037	.032	.034	.037	.040	.040	.038	23	.052
26	.037	.037	.038	BF	.041	.042	.041	.040	.040	.042	.045	.046	.048	.049	.050	.049	.049	.044	.034	.039	.044	.033	.030	.035	23	.050
27	.040	.035	.033	BF	.022	.013	.006	.012	.024	.034	.041	.041	.048	.054	.056	.054	.048	.033	.031	.039	.039	.037	.036	.042	23	.056
28	.040	.037	.037	BF	.026	.019	.010	.022	.030	.034	.040	.049	.060	.057	.059	.060	.056	.054	.048	.047	.044	.042	.041	.040	23	.060
29	.037	.034	.033	BF	.034	.034	.028	.029	.028	.032	.038	.042	.040	.039	.035	.035	.033	.032	.030	.035	.032	.032	.031	.034	23	.042
30	.033	.032	.029	BF	.026	.025	.019	.020	.029	.030	.037	.041	.042	.043	.044	.045	.044	.032	.034	.033	.031	.032	.030	.027	23	.045
31	.025	.022	.021	BF	.017	.017	.013	.015	.017	.018	.018	.022	.030	.033	.033	.036	.034	.023	.027	.024	.025	.028	.029	.030	23	.036
NO.:	31	31	31		31	31	31	30	30	30	30	31	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.042	.042		.041	.042	.041	.040	.040	.042	.046	.050	.060	.058	.059	.060	.056	.054	.048	.047	.048	.047	.043	.042		
AVG:	.0262	.0246	.0235		.0213	.0191	.0167	.0201	.0243	.0285	.0334	.0366	.0400	.0415	.0411	.0406	.0380	.0324	.0292	.0300	.0296	.0288	.0277	.0270		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0296 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: 37-159-0021 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.002	.002	.002	.010	.018	.029	.031	.033	.032	.031	.028	.024	.023	.023	.015	.020	.015	.009	23	.033
2	.007	.005	.005	BF	.008	.007	.002	.002	.006	.011	.012	.015	.016	.008	.006	.005	.009	.015	.014	.002	.006	.014	.018	.015	23	.018
3	.011	.017	.022	BF	.027	.030	.033	.034	.035	.036	.037	.037	.038	.039	.039	.039	.039	.037	.034	.029	.028	.019	.017	.013	23	.039
4	.011	.007	.002	BF	.006	.002	.002	.006	.017	.027	.031	.033	.033	.034	.034	.034	.033	.030	.030	.029	.028	.029	.026	.024	23	.034
5	.025	.025	.024	BF	.015	.015	.012	.013	.015	.016	.017	.018	.016	.014	.015	.014	.012	.013	.012	.011	.011	.010	.009	.008	23	.025
6	.009	.009	.008	BF	.007	.006	.008	.005	.011	.021	.023	.027	.027	.029	.033	.035	.037	.036	.034	.034	.038	.036	.036	.036	23	.038
7	.036	.035	.034	BF	.031	.032	.028	.028	.029	.033	.034	.034	.034	.037	.037	.035	.035	.028	.017	.021	.020	.022	.023	.021	23	.037
8	.021	.018	.013	BF	.005	.002	.002	.002	.007	.017	.023	.022	.027	.031	.035	.036	.032	.031	.032	.032	.031	.032	.029	.026	23	.036
9	.021	.015	.008	BF	.002	.002	.002	.002	.002	.019	.030	.030	.033	.038	.040	.040	.041	.035	.028	.023	.021	.025	.030	.030	23	.041
10	.029	.027	.021	BF	.021	.018	.017	.018	.019	.018	.017	.014	.013	.013	.012	.011	.008	.007	.006	.006	.006	.006	.002	.002	23	.029
11	.005	.002	.002	BF	.002	.002	.002	.002	.005	.009	.015	.019	.017	.013	.017	.027	.031	.030	.028	.028	.028	.026	.031	.030	23	.031
12	.029	.031	.031	BF	.027	.030	.031	.028	.028	.031	.032	.035	.036	.037	.038	.038	.038	.034	.028	.024	.027	.030	.029	.027	23	.038
13	.026	.023	.022	BF	.017	.018	.021	.012	.018	.024	.029	.033	.036	.037	.036	.036	.034	.031	.029	.030	.030	.031	.028	.023	23	.037
14	.020	.020	.014	BF	.012	.012	.010	.008	.014	.017	.017	.020	.024	.029	.035	.037	.037	.032	.017	.015	.007	.009	.002	.002	23	.037
15	.002	.002	.002	BF	.002	.007	.002	.002	.002	.005	.011	.018	.023	.024	.023	.024	.024	.026	.032	.033	.033	.030	.029	.029	23	.033
16	.028	.026	.026	BF	.023	.023	.023	.022	.023	.026	AN	9	.028													
17	AN	AN	AN	AN	AN	AN	AN	AN	AN	BA	BC	BC	BC	.035	.038	.040	.041	.039	.037	.034	.034	.032	.034	.031	11	.041
18	.030	.029	.029	BF	.030	.030	.030	.031	.031	.031	.032	.033	.034	.035	.035	.035	.034	.034	.030	.029	.022	.025	.027	.027	23	.035
19	.026	.027	.028	BF	.028	.030	.030	.028	.028	.031	.033	.036	.039	.039	.041	.041	.041	.037	.031	.027	.025	.022	.021	.021	23	.041
20	.022	.019	.022	BF	.024	.023	.022	.022	.021	.022	.023	.031	.036	.040	.042	.043	.039	.035	.035	.036	.036	.036	.031	.022	23	.043
21	.017	.010	.002	BF	.002	.002	.002	.002	.002	.009	.018	.021	.024	.028	.031	.029	.032	.030	.026	.024	.026	.026	.028	.030	23	.032
22	.032	.032	.031	BF	.030	.029	.029	.029	.029	.031	.034	.036	.037	.038	.039	.039	.036	.032	.017	.020	.025	.030	.027	.025	23	.039
23	.018	.018	.020	BF	.019	.016	.006	.002	.009	.028	.036	.035	.035	.036	.038	.038	.037	.037	.034	.034	.033	.036	.034	.034	23	.038
24	.033	.032	.033	BF	.034	.033	.030	.029	.031	.034	.035	.035	.036	.036	.037	.037	.036	.031	.025	.020	.024	.024	.025	.025	23	.037
25	.025	.027	.027	BF	.028	.028	.030	.030	.031	.032	.034	.037	.038	.037	.036	.036	.034	.031	.029	.028	.027	.027	.028	.027	23	.038
26	.027	.026	.026	BF	.023	.023	.018	.018	.018	.024	.031	.037	.035	.039	.041	.042	.041	.039	.037	.036	.035	.034	.034	.034	23	.042
27	.034	.034	.034	BF	.034	.032	.031	.028	.028	.031	.033	.036	.041	.042	.043	.044	.044	.041	.039	.034	.030	.031	.035	.036	23	.044
28	.038	.038	.037	BF	.033	.032	.033	.033	.033	.033	.034	.035	.035	.034	.033	.032	.030	.029	.028	.027	.028	.029	.030	.031	23	.038
29	.031	.030	.031	BF	.029	.029	.028	.026	.028	.032	.035	.036	.038	.039	.039	.039	.039	.038	.033	.026	.021	.009	.002	.002	23	.039
30	.002	.002	.002	BF	.002	.002	.002	.005	.014	.023	.031	.035	.038	.040	.040	.041	.039	.036	.033	.013	.008	.002	.002	.002	23	.041
31	.002	.002	.002	BF	.002	.002	.002	.002	.002	.013	.028	.035	BA	.029	.025	.033	.036	.036	.036	.035	.025	.006	.002	.002	22	.036
NO.:	30	30	30		30	30	30	30	30	30	29	29	28	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.038	.038	.037		.034	.033	.033	.034	.035	.036	.037	.037	.041	.042	.043	.044	.044	.041	.039	.036	.038	.036	.036	.036		
AVG:	.0208	.0197	.0187		.0175	.0173	.0163	.0157	.0179	.0231	.0270	.0297	.0311	.0321	.0330	.0338	.0332	.0311	.0278	.0254	.0243	.0236	.0228	.0215		

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0245 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: 37-159-0021 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 2014

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

DAY	0000	0100	0200	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	.010	.017	.027	.035	.040	.045	.048	.047	.045	.043	.041	.040	.040	.038	.032	.030	23	.048
2	.028	.026	.025	BF	.021	.020	.019	.021	.023	.028	.032	.035	.037	.038	.039	.041	.041	.038	.037	.033	.031	.029	.027	.024	23	.041
3	.022	.020	.020	BF	.021	.021	.021	.022	.018	.013	.015	.017	.022	.032	.017	.017	.018	.017	.014	.013	.013	.016	.019	.020	23	.032
4	.024	.027	.028	BF	.031	.028	.027	.030	.031	.031	.030	.029	.029	.027	.026	.023	.022	.021	.020	.022	.022	.022	.021	.021	23	.031
5	.021	.021	.021	BF	.020	.019	.018	.015	.016	.015	.012	.009	.007	.014	.016	.019	.019	.015	.023	.031	.031	.032	.031	.030	23	.032
6	.029	.026	.027	BF	.028	.029	.030	.030	.031	.034	.035	.036	.036	.037	.037	.036	.035	.033	.025	.021	.019	.016	.016	.017	23	.037
7	.012	.012	.008	BF	.005	.002	.005	.002	.012	.027	.035	.036	.036	.034	.037	.041	.040	.034	.025	.030	.020	.016	.018	.014	23	.041
8	.019	.023	.022	BF	.014	.014	.011	.010	.017	.020	.021	.027	.035	.038	.041	.043	.043	.042	.035	.030	.024	.020	.020	.026	23	.043
9	.024	.025	.022	BF	.024	.027	.026	.022	.023	.026	.027	.030	.036	.039	.041	.044	.043	.041	.037	.028	.025	.033	.035	.033	23	.044
10	.027	.020	.017	BF	.024	.023	.022	.023	.025	.028	.030	.031	.032	.031	.029	.030	.029	.028	.029	.031	.031	.030	.029	.028	23	.032
11	.026	.025	.025	BF	.026	.028	.032	.029	.028	.024	.021	.019	.019	.023	.024	.024	.024	.024	.022	.022	.022	.020	.021	.024	23	.032
12	.029	.032	.032	BF	.031	.031	.032	.032	.032	.032	.032	.033	.034	.034	.034	.032	.033	.033	.034	.033	.032	.032	.031	.030	23	.034
13	.031	.030	.031	BF	.032	.031	.031	.031	.031	.030	.031	.032	.033	.034	.037	.039	.038	.034	.033	.037	.036	.037	.035	.028	23	.039
14	.030	.036	.035	BF	.034	.032	.032	.032	.035	.037	.041	.043	.043	.046	.049	.046	.050	.048	.043	.041	.042	.043	.043	.043	23	.050
15	.041	.039	.035	BF	.031	.028	.027	.032	.034	.037	.040	.042	.046	.046	.046	.045	.044	.042	.041	.039	.038	.038	.037	.037	23	.046
16	.037	.034	.033	BF	.032	.029	.029	.026	.029	.034	.036	.038	.040	.042	.044	.044	.045	.043	.040	.029	.029	.024	.023	.026	23	.045
17	.025	.028	.030	BF	.034	.033	.029	.030	.034	.035	.036	.037	.039	.040	.040	.041	.041	.040	.035	.037	.034	.035	.034	.031	23	.041
18	.031	.027	.025	BF	.022	.017	.014	.007	.019	.027	.032	.040	.043	.046	.047	.046	.043	.037	.033	.034	.037	.040	.039	.039	23	.047
19	.038	.039	.038	BF	.031	.031	.029	.027	.023	.023	.023	.028	.034	.039	.043	.045	.042	.037	.037	.028	.022	.026	.014	.015	23	.045
20	.011	.005	.002	BF	.028	.030	.029	.027	.030	.029	.034	.039	.042	.049	.051	.046	.043	.042	.042	.042	.040	.044	.042	.036	23	.051
21	.032	.031	.032	BF	.032	.030	.027	.026	.024	.026	.031	.032	.031	.031	.033	.038	.042	.045	.040	.029	.026	.024	.030	.037	23	.045
22	.033	.020	.021	BF	.007	.008	.005	.010	.015	.027	.033	.038	.039	.043	.046	.047	.046	.045	.043	.042	.042	.033	.039	.037	23	.047
23	.034	.036	.034	BF	.032	.030	.016	.019	.024	.037	.041	.042	.046	.050	.052	.054	.053	.051	.048	.045	.044	.042	.041	.038	23	.054
24	.036	.035	.035	BF	.033	.028	.029	.019	.035	.039	.041	.043	.044	.045	.046	.045	.043	.040	.039	.035	.036	.035	.030	.030	23	.046
25	.025	.029	.029	BF	.015	.014	.021	.014	.021	.020	.034	.036	.038	.040	.043	.043	.043	.042	.037	.034	.032	.030	.030	.031	23	.043
26	.032	.031	.031	BF	.030	.031	.030	.031	.031	.032	.034	.034	.034	.035	.037	.038	.041	.040	.038	.036	.035	.034	.033	.032	23	.041
27	.026	.024	.023	BF	.021	.010	.011	.012	.025	.032	.031	.035	.041	.045	.046	.047	.047	.046	.045	.041	.040	.039	.036	.034	23	.047
28	.035	.035	.035	BF	.034	.033	.034	.034	.035	.035	.037	.037	.038	.040	.044	.044	.045	.050	.043	.039	.037	.036	.035	.034	23	.050
29																									0	
30																									0	
31																									0	
NO.:	28	28	28		28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	
MAX:	.041	.039	.038		.034	.033	.034	.034	.035	.039	.041	.043	.046	.050	.052	.054	.053	.051	.048	.045	.044	.044	.043	.043		
AVG:	.0271	.0264	.0256		.0248	.0235	.0228	.0220	.0254	.0284	.0311	.0333	.0355	.0380	.0390	.0395	.0393	.0377	.0350	.0331	.0314	.0309	.0303	.0295		

MONTHLY OBSERVATIONS: 644 MONTHLY MEAN: .0309 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: 37-159-0021 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: MARCH 2014

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

DAY	0000	0100	0200	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	.029	BF	.028	.026	.026	.024	.022	.025	.030	.033	.037	.040	.044	.047	.049	.046	.044	.041	.039	.032	.027	.025	23	.049
2	.031	.020	.015	BF	.014	.017	.007	.007	.029	.040	.046	.053	.056	.056	.057	.060	.059	.056	.059	.065	.056	.049	.047	.047	23	.065
3	.047	.046	.046	BF	.042	.040	.039	.037	.034	.029	.015	.016	.018	.027	.036	.039	.041	.045	.046	.048	.044	.042	.041	.041	23	.048
4	.040	.039	.039	BF	.039	.038	.036	.036	.037	.037	.037	.038	.040	.041	.041	.042	.041	.039	.036	.035	.033	.032	.029	.028	23	.042
5	.027	.027	.026	BF	.021	.025	.023	.015	.024	.032	.032	.032	.031	.030	.033	.036	.038	.035	.029	.023	.022	.021	.016	.031	23	.038
6	.034	.032	.028	BF	.024	.022	.025	.027	.026	.027	.029	.030	.032	.033	.036	.036	.036	.033	.031	.030	.032	.033	.034	.035	23	.036
7	.036	.037	.037	BF	.037	.036	.035	.036	.035	.034	.034	.035	.035	.037	.039	.039	.038	.037	.035	.030	.024	.018	.013	23	.039	
8	.012	.013	.009	BF	.015	.014	.015	.011	.015	.021	.028	.037	.042	.045	.047	.051	.052	.049	.046	.044	.041	.039	.037	.025	23	.052
9	.029	.031	.033	BF	.044	.043	.044	.039	.040	.043	.049	.051	.052	.053	.054	.055	.054	.054	.051	.044	.038	.036	.033	.038	23	.055
10	.036	.032	.026	BF	.015	.014	.008	.016	.031	.036	.040	.044	.048	.054	.055	.054	.058	.052	.044	.050	.053	.052	.046	.040	23	.058
11	.038	.037	.032	BF	.024	.019	.013	.002	.016	.041	.053	.056	.055	.056	.060	.064	.056	.055	.054	.054	.053	.057	.053	.049	23	.064
12	.047	.047	.047	BF	.053	.045	.042	.041	.036	.036	.035	.033	.031	.035	.040	.044	.044	.042	.041	.037	.041	.041	.039	.037	23	.053
13	.039	.038	.038	BF	.035	.036	.036	.035	.039	.041	.042	.044	.046	.047	.047	.047	.047	.047	.044	.038	.025	.012	.019	.022	23	.047
14	.014	.013	.011	BF	.006	.010	.002	.009	.030	.041	.042	.042	.047	.049	.050	.051	.052	.050	.050	.049	.048	.045	.045	.044	23	.052
15	.042	.042	.042	BF	.041	.041	.040	.038	.041	.046	.052	.056	.057	.058	.058	.058	.057	.054	.049	.044	.039	.031	.031	.023	23	.058
16	.028	.023	.013	BF	.012	.026	.036	.041	.041	.040	.035	.034	.036	.036	.038	.038	.038	.038	.036	.034	.033	.033	.036	.036	23	.041
17	.035	.034	.035	BF	.033	.033	.034	.033	.033	.031	.031	.031	.031	.030	.028	.029	.029	.029	.029	.030	.030	.030	.030	.029	23	.035
18	.031	.031	.031	BF	.030	.029	.028	.028	.027	.026	.027	.028	.029	.029	.031	.031	.034	.034	.033	.032	.031	.030	.029	.028	23	.034
19	.029	.027	.027	BF	.026	.027	.027	.026	.027	.028	.028	.028	.028	.029	.028	.024	.021	.020	.020	.020	.018	.009	.005	.011	23	.029
20	.013	.012	.009	BF	.010	.006	.005	.012	.030	.037	.040	.045	.046	.048	.049	.050	.051	.049	.047	.042	.028	.039	.039	.037	23	.051
21	.035	.035	.024	BF	.005	.002	.002	.006	.030	.040	.043	.048	.050	.051	.051	.052	.052	.051	.048	.049	.047	.046	.044	.042	23	.052
22	.042	.040	.039	BF	.038	.037	.037	.036	.038	.044	.053	.059	.061	.062	.063	.061	.061	.060	.058	.052	.046	.048	.047	.044	23	.063
23	.034	.031	.020	BF	.012	.022	.032	.036	.039	.040	.039	.035	.035	.036	.035	.037	.040	.039	.033	.023	.020	.008	.005	.002	23	.040
24	.019	.031	.034	BF	.031	.030	.028	.029	.034	.037	.039	.041	.042	.044	.046	.048	.048	.046	.041	.039	.033	.029	.035	.036	23	.048
25	.037	.034	.033	BF	.031	.033	.027	.030	.031	.036	.033	.033	.032	.033	.035	.041	.041	.038	.042	.039	.040	.041	.039	.039	23	.042
26	.038	.038	.038	BF	.034	.034	.032	.035	.039	.040	.041	.042	.043	.045	.046	.046	.047	.046	.044	.035	.026	.014	.012	.011	23	.047
27	.007	.010	.018	BF	.015	.030	.018	.025	.030	.040	.043	.045	.049	.051	.053	.054	.055	.055	.054	.053	.053	.050	.046	.043	23	.055
28	.042	.041	.040	BF	.039	.036	.032	.033	.035	.038	.040	.042	.041	.035	.034	.034	.032	.029	.025	.017	.021	.023	.024	.025	23	.042
29	.024	.022	.020	BF	.022	.027	.033	.035	.037	.037	.035	.035	.035	.034	.034	.035	.035	.035	.035	.039	.038	.034	.029	.025	23	.039
30	.026	.031	.033	BF	.033	.034	.034	.034	.035	.037	.040	.044	.046	.047	.047	.047	.047	.048	.046	.044	.042	.037	.026	.026	23	.048
31	.027	.031	.025	BF	.020	.019	.013	.022	.042	.047	.048	.051	.053	.055	.056	.056	.057	.057	.053	.049	.031	.032	.031	.043	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		
MAX:	.047	.047	.047		.053	.045	.044	.041	.042	.047	.053	.059	.061	.062	.063	.064	.061	.060	.059	.065	.056	.057	.053	.049		
AVG:	.0313	.0308	.0289		.0267	.0275	.0261	.0269	.0324	.0364	.0381	.0401	.0415	.0426	.0441	.0452	.0455	.0442	.0421	.0398	.0365	.0338	.0320	.0315		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0358 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: APRIL 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.047	.045	BF	.032	.022	.016	.018	.027	.037	.041	.045	.053	.055	.058	.060	.061	.060	.056	.054	.052	.050	.047	.044	23	.061	
2	.045	.045	.049	BF	.044	.040	.028	.040	.045	.050	.051	.058	.063	.067	.069	.071	.072	.068	.061	.057	.052	.049	.047	.044	23	.072	
3	.041	.041	.039	BF	.032	.030	.033	.039	.041	.040	.042	.045	.048	.054	.057	.060	.059	.055	.048	.047	.047	.045	.045	.046	23	.060	
4	.045	.046	.045	BF	.042	.041	.041	.039	.039	.040	.039	.042	.044	.045	.044	.046	.045	.044	.044	.049	.051	.049	.047	.045	23	.051	
5	.042	.041	.039	BF	.035	.033	.035	.038	.043	.043	.047	.048	.050	.052	.054	.056	.057	.055	.050	.048	.044	.043	.044	.044	23	.057	
6	.044	.042	.042	BF	.041	.039	.040	.041	.042	.043	.044	.046	.048	.049	.049	.048	.047	.046	.045	.044	.042	.041	.041	.041	23	.049	
7	.037	.037	.040	BF	.034	.034	.035	.035	.033	.032	.033	.033	.032	.030	.030	.028	.025	.023	.025	.024	.024	.026	.026	.026	23	.040	
8	.026	.027	.027	BF	.025	.023	.020	.025	.035	.039	.041	.044	.048	.050	.050	.051	.051	.049	.047	.048	.048	.045	.045	.043	23	.051	
9	.043	.039	.037	BF	.036	.029	.027	.035	.044	.055	.057	.058	.057	.056	.050	.054	.055	.054	.049	.040	.034	.034	.027	.021	23	.058	
10	.011	.015	.016	BF	.002	.002	.002	.006	.027	.048	.055	.056	.058	.061	.061	.062	.064	.061	.056	.053	.052	.051	.049	.050	23	.064	
11	.048	.047	.046	BF	.042	.037	.037	.039	.042	.047	.055	.059	.061	.063	.063	.063	.061	.060	.059	.056	.055	.052	.049	.043	23	.063	
12	.045	.044	.042	BF	.039	.036	.034	.035	.039	.050	.059	.061	.062	.064	.064	.064	.064	.063	.062	.056	.049	.050	.050	.047	23	.064	
13	.045	.043	.041	BF	.040	.038	.037	.039	.043	.047	.051	.052	.052	.052	.050	.050	.050	.049	.046	.045	.044	.041	.039	.039	23	.052	
14	.038	.036	.035	BF	.029	.029	.029	.028	.030	.031	.033	.037	.040	.043	.044	.044	.044	.040	.038	.036	.033	.031	.029	.028	23	.044	
15	.028	.028	.026	BF	.036	.030	.025	.025	.027	.030	.030	.029	.030	.031	.027	.028	.030	.032	.037	.039	.040	.038	.041	.040	23	.041	
16	.040	.040	.039	BF	.036	.034	.034	.038	.039	.039	.043	.046	.048	.050	.052	.052	.052	.053	.051	.046	.035	.034	.030	.029	23	.053	
17	.030	.025	.028	BF	.027	.028	.032	.036	.043	.045	.047	.050	.052	.054	.055	.056	.057	.058	.053	.042	.040	.026	.024	.026	23	.058	
18	.019	.031	.038	BF	.037	.036	.037	.037	.038	.040	.041	.039	.042	.045	.046	.045	.045	.039	.031	.030	.029	.030	.034	.035	23	.046	
19	.035	.030	.032	BF	.037	.036	.036	.037	.037	.037	.036	.037	.037	.037	.036	.040	.040	.041	.034	.028	.035	.038	.035	.037	23	.041	
20	.042	.045	.045	BF	.041	.039	.040	.042	.047	.052	.053	.055	.056	.057	.058	.059	.059	.059	.057	.054	.049	.046	.045	.045	23	.059	
21	.043	.042	.041	BF	.038	.036	.036	.037	.040	.045	.049	.055	.058	.061	.063	.065	.064	.062	.056	.049	.043	.048	.045	.047	23	.065	
22	.047	.047	.041	BF	.021	.010	.012	.031	.044	.049	.055	.060	.061	.060	.060	.054	.049	.045	.045	.041	.036	.034	.033	.032	23	.061	
23	.030	.027	.026	BF	.033	.032	.028	.039	.048	.050	.052	.056	.057	.058	.059	.060	.060	.061	.057	.051	.051	.051	.045	.038	23	.061	
24	.035	.041	.041	BF	.031	.029	.022	.037	.043	.046	.049	.050	.052	.053	.055	.055	.057	.057	.054	.047	.045	.049	.044	.045	23	.057	
25	.044	.041	.038	BF	.023	.027	.029	.032	.033	.033	.033	.033	.038	.045	.050	.046	.046	.045	.043	.047	.044	.035	.031	.037	23	.050	
26	.041	.042	.039	BF	.018	.011	.008	.023	.041	.046	.050	.051	.054	.058	.060	.065	.065	.061	.055	.050	.045	.043	.040	.036	23	.065	
27	.033	.031	.029	BF	.020	.015	.011	.029	.033	.040	.051	.057	.058	.058	.059	.060	.059	.057	.052	.049	.048	.043	.044	.035	23	.060	
28	.037	.041	.039	BF	.031	.028	.023	.025	.028	.032	.035	.038	.039	.041	.042	.045	.048	.047	.045	.039	.033	.029	.026	.026	23	.048	
29	.026	.025	.023	BF	.019	.018	.018	.017	.017	.016	.014	.014	.015	.017	.018	.018	.019	.019	.018	.018	.017	.017	.015	.014	23	.026	
30	.013	.011	.008	BF	.007	.002	.002	.011	.016	.021	.028	.030	.030	.029	.031	.034	.038	.039	.041	.041	.041	.042	.045	.044	23	.045	
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	.047	.049		.044	.041	.041	.042	.048	.055	.059	.061	.063	.067	.069	.071	.072	.068	.062	.057	.055	.052	.050	.050			
AVG:	.0366	.0366	.0359		.0309	.0281	.0269	.0318	.0368	.0408	.0438	.0463	.0483	.0500	.0503	.0513	.0514	.0501	.0474	.0442	.0417	.0403	.0390	.0377			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0411 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: 37-159-0021 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: MAY 2014

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

DAY	0000	0100	0200	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	.039	BF	.037	.035	.033	.031	.032	.039	.047	.049	.050	.051	.053	.050	.046	.046	.048	.049	.045	.043	.043	.042	23	.053
2	.039	.037	.039	BF	.021	.011	.002	.016	.032	.033	.035	.047	.050	.051	.054	.058	.059	.059	.053	.048	.045	.041	.038	.035	23	.059
3	.034	.030	.024	BF	.012	.006	.012	.030	.040	.047	.050	.052	.054	.056	.056	.055	.053	.050	.044	.037	.037	.040	.041	.041	23	.056
4	.040	.030	.022	BF	.020	.011	.010	.027	.052	.057	.059	.059	.059	.059	.059	.059	.060	.058	.055	.052	.046	.043	.041	.035	23	.060
5	.034	.030	.025	BF	.010	.007	.011	.032	.042	.045	.049	.053	.057	.064	.075	.073	.071	.066	.057	.052	.044	.042	.040	.041	23	.075
6	.038	.033	.030	BF	.025	.020	.018	.023	.025	.029	.039	.056	.062	.070	.068	.082	.079	.069	.060	.054	.044	.033	.030	.032	23	.082
7	.028	.026	.024	BF	.025	.022	.022	.030	.035	.038	.041	.046	.053	.058	.061	.064	.062	.061	.059	.049	.040	.030	.016	.016	23	.064
8	.015	.014	.016	BF	.008	.002	.007	.024	.038	.048	.058	.062	.060	.062	.066	.073	.071	.066	.061	.054	.041	.040	.037	.033	23	.073
9	.028	.024	.026	BF	.016	.013	.021	.032	.039	.048	.058	.060	.060	.059	.058	.047	.044	.036	.031	.022	.011	.018	.020	.017	23	.060
10	.015	.014	.010	BF	.012	.013	.017	.020	.024	.032	.038	.045	.050	.050	.049	.044	.046	.039	.036	.032	.027	.025	.029	.029	23	.050
11	.024	.024	.019	BF	.005	.002	.002	.016	.027	.035	.042	.045	.049	.052	.053	.055	.053	.049	.035	.026	.012	.007	.002	23	.055	
12	.002	.002	.002	BF	.002	.002	.002	.019	.031	.039	.042	.054	.065	.073	.071	.062	.058	.053	.047	.033	.030	.011	.009	.010	23	.073
13	.019	.023	.020	BF	.018	.015	.015	.019	.029	.043	.053	.055	.062	.058	.056	.055	.052	.050	.045	.039	.035	.033	.033	.031	23	.062
14	.029	.029	.027	BF	.021	.019	.019	.024	.027	.033	.042	.042	.042	.042	.041	.044	.049	.050	.044	.043	.039	.035	.033	.031	23	.050
15	.031	.030	.029	BF	.025	.022	.020	.026	.035	.033	.031	.031	.030	.029	.025	.024	.023	.026	.027	.027	.029	.026	.022	.021	23	.035
16	.022	.019	.019	BF	.019	.018	.019	.032	.039	.043	.045	.048	.050	.051	.055	.057	.051	.046	.047	.040	.030	.039	.048	.046	23	.057
17	.041	.031	.022	BF	.014	.018	.018	.035	.043	.050	.052	.055	.055	.056	.056	.054	.056	.057	.052	.048	.044	.039	.029	.022	23	.057
18	.023	.032	.031	BF	.021	.019	.023	.024	.027	.031	.037	.040	.045	.049	.050	.050	.050	.049	.046	.032	.023	.019	.011	.008	23	.050
19	.008	.009	.002	BF	.002	.002	.006	.019	.029	.044	.050	.050	.051	.055	.056	.055	.054	.054	.051	.045	.036	.028	.020	.032	23	.056
20	.030	.024	.023	BF	.029	.023	.022	.030	.039	.045	.052	.055	.055	.059	.058	.058	.056	.053	.049	.045	.037	.038	.035	.033	23	.059
21	.031	.028	.029	BF	.022	.019	.020	.023	.031	.045	.055	.055	.056	.059	.070	.069	.063	.060	.060	.052	.046	.037	.040	.040	23	.070
22	.040	.042	.055	BF	.048	.041	.039	.038	.040	.043	.051	.056	.059	.058	.058	.057	.057	.057	.052	.040	.035	.042	.045	.036	23	.059
23	.030	.042	.040	BF	.035	.027	.010	.036	.046	.050	.049	.050	.054	.056	.056	.057	.057	.056	.053	.052	.049	.047	.046	.046	23	.057
24	.046	.044	.041	BF	.040	.039	.039	.040	.046	.050	.051	.053	.054	.054	.054	.054	.055	.055	.052	.039	.028	.021	.022	.026	23	.055
25	.019	.013	.008	BF	.010	.011	.011	.032	.041	.048	.051	.052	.052	.053	.054	.054	.053	.053	.049	.042	.037	.031	.030	.032	23	.054
26	.032	.026	.025	BF	.023	.019	.025	.036	.041	.045	.053	.057	.059	.064	.061	.058	.053	.047	.043	.040	.038	.037	.033	.032	23	.064
27	.031	.029	.026	BF	.019	.018	.021	.026	.033	.038	.043	.049	.049	.049	.048	.045	.044	.043	.037	.024	.024	.025	.022	.019	23	.049
28	.021	.019	.018	BF	.009	.002	.013	.020	.034	.042	.045	.054	.054	.059	.065	.066	.063	.075	.064	.051	.037	.040	.037	.027	23	.075
29	.022	.019	.013	BF	.011	.002	.010	.022	.027	.041	.042	.045	.047	.050	.050	.051	.050	.051	.046	.036	.032	.031	.026	.023	23	.051
30	.020	.018	.020	BF	.021	.019	.021	.030	.037	.041	.045	.049	.050	.046	.042	.038	.033	.028	.023	.017	.035	.035	.034	.030	23	.050
31	.027	.024	.024	BF	.032	.039	.034	.032	.034	.035	.038	.039	.040	.042	.045	.048	.050	.049	.045	.035	.025	.023	.024	.022	23	.050
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.044	.055		.048	.041	.039	.040	.052	.057	.059	.062	.065	.073	.075	.082	.079	.075	.064	.054	.049	.047	.048	.046		
AVG:	.0278	.0260	.0241		.0197	.0166	.0175	.0272	.0353	.0416	.0465	.0504	.0528	.0546	.0556	.0554	.0540	.0522	.0481	.0410	.0353	.0323	.0303	.0287		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0380 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: 37-159-0021 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.022	.029	BF	.012	.009	.021	.030	.036	.041	.041	.045	.047	.048	.047	.049	.049	.048	.044	.039	.030	.026	.022	.013	23	.049	
2	.017	.020	.029	BF	.022	.006	.014	.032	.038	.042	.046	.048	.049	.050	.051	.052	.052	.051	.050	.045	.038	.028	.022	.021	23	.052	
3	.014	.011	.008	BF	.006	.002	.012	.029	.036	.046	.053	.057	.058	.058	.057	.056	.049	.048	.043	.039	.031	.024	.018	.018	23	.058	
4	.013	.019	.020	BF	.022	.007	.002	.018	.035	.045	.050	.057	.054	.064	.069	.069	.061	.057	.048	.041	.034	.031	.030	.028	23	.069	
5	.029	.031	.030	BF	.025	.026	.025	.029	.033	.037	.042	.049	.048	.047	.048	.044	.042	.041	.036	.027	.021	.017	.024	.029	23	.049	
6	.033	.034	.031	BF	.031	.032	.031	.032	.038	.045	.051	.054	.055	.056	.055	.056	.057	.059	.067	.057	.039	.035	.038	.037	23	.067	
7	.038	.033	.027	BF	.028	.029	.028	.040	.040	.049	.052	.051	.051	.050	.051	.053	.051	.048	.047	.042	.035	.038	.030	.038	23	.053	
8	.035	.033	.031	BF	.027	.029	.031	.037	.039	.041	.042	.042	.039	.039	.036	.034	.038	.036	.034	.035	.033	.032	.033	.032	23	.042	
9	.029	.028	.028	BF	.023	.021	.018	.017	.023	.030	.031	.042	.047	.055	.067	.074	.072	.065	.053	.045	.044	.039	.033	.026	23	.074	
10	.024	.019	.011	BF	.002	.002	.009	.018	.029	.041	.051	.051	.050	.057	.060	.059	.046	.042	.038	.032	.026	.023	.033	.030	23	.060	
11	.026	.019	.018	BF	.022	.020	.020	.026	.033	.041	.044	.045	.044	.044	.039	.038	.036	.033	.033	.031	.032	.031	.028	.025	23	.045	
12	.018	.017	.019	BF	.015	.012	.014	.020	.025	.026	.029	.034	.043	.049	.052	.055	.053	.043	.038	.033	.027	.022	.015	.005	23	.055	
13	.007	.010	.006	BF	.005	.002	.002	.010	.023	.037	.043	.049	.050	.048	.053	.051	.045	.041	.023	.016	.040	.041	.031	.026	23	.053	
14	.028	.025	.026	BF	.015	.016	.027	.030	.038	.047	.053	.055	.056	.057	.058	.059	.059	.058	.054	.048	.035	.029	.022	.016	23	.059	
15	.014	.015	.010	BF	.008	.009	.018	.027	.036	.043	.046	.051	.054	.056	.057	.058	.056	.048	.039	.033	.022	.016	.029	23	.058		
16	.035	.031	.026	BF	.010	.002	.013	.028	.038	.050	.051	.053	.062	.066	.053	.049	.049	.052	.050	.041	.033	.029	.025	.020	23	.066	
17	.018	.015	.014	BF	.013	.009	.013	.021	.032	.047	.053	.052	.056	.060	.066	.065	.069	.072	.068	.054	.043	.042	.039	.035	23	.072	
18	.033	.033	.032	BF	.025	.021	.020	.027	.041	.049	.055	.059	.059	.057	.060	.064	.065	.064	.061	.050	.043	.034	.031	.024	23	.065	
19	.024	.020	.017	BF	.020	.021	.022	.028	.039	.049	.051	.054	.051	.054	.060	.056	.049	.048	.044	.039	.034	.031	.029	.029	23	.060	
20	.023	.018	.016	BF	.011	.007	.009	.017	.023	.036	.041	.048	.051	.053	.052	.052	.054	.046	.044	.036	.041	.041	.036	.031	23	.054	
21	.026	.024	.022	BF	.016	.013	.012	.023	.028	.035	.045	.051	.047	.045	.047	.041	.036	.040	.039	.027	.022	.017	.015	.018	23	.051	
22	.020	.023	.026	BF	.016	.014	.016	.027	.033	.038	.039	.041	.042	.044	.048	.048	.047	.046	.045	.040	.038	.037	.036	.035	23	.048	
23	.032	.030	.028	BF	.027	.026	.027	.029	.031	.035	.039	.040	.041	.041	.040	.042	.042	.044	.045	.042	.040	.041	.040	.032	23	.045	
24	.027	.028	.024	BF	.014	.006	.013	.025	.031	.035	.035	.036	.039	.040	.036	.039	.040	.040	.038	.036	.034	.031	.026	.024	23	.040	
25	.024	.020	.018	BF	.015	.014	.014	.017	.023	.034	.042	.041	.039	.043	.047	.047	.038	.034	.037	.029	.018	.017	.011	.012	23	.047	
26	.015	.014	.010	BF	.015	.010	.021	.033	.044	.048	.049	.054	.058	.059	.059	.058	.061	.063	.062	.051	.035	.025	.022	.024	23	.063	
27	.023	.026	.026	BF	.030	.031	.028	.029	.032	.036	.041	.046	.053	.061	.065	.063	.060	.056	.052	.050	.047	.043	.041	.033	23	.065	
28	.026	.021	.014	BF	.020	.025	.030	.036	.038	.040	.041	.043	.045	.047	.048	.047	.047	.047	.044	.041	.036	.031	.033	.030	23	.048	
29	.022	.024	.030	BF	.030	.029	.030	.032	.035	.037	.037	.036	.039	.041	.042	.044	.043	.046	.039	.031	.026	.018	.015	.014	23	.046	
30	.013	.009	.006	BF	.002	.002	.008	.024	.035	.042	.044	.052	.067	.055	.044	.044	.042	.044	.039	.035	.031	.029	.025	.021	23	.067	
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:	.038	.034	.032		.031	.032	.031	.040	.044	.050	.055	.059	.067	.066	.069	.074	.072	.072	.068	.057	.047	.043	.041	.038			
AVG:	.0235	.0224	.0211		.0176	.0151	.0183	.0264	.0335	.0407	.0446	.0479	.0498	.0515	.0524	.0522	.0504	.0490	.0454	.0390	.0340	.0301	.0273	.0252			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0355 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: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JULY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.018	.018	BF	.014	.009	.014	.019	.027	.036	.041	.055	.055	.053	.055	.056	.053	.048	.043	.040	.035	.031	.031	.029	23	.056
2	.027	.026	.022	BF	.016	.015	.018	.027	.036	.042	.046	.052	.052	.051	.049	.048	.049	.047	.045	.042	.040	.037	.040	.041	23	.052
3	.036	.027	.022	BF	.015	.009	.011	.017	.023	.024	.026	.032	.040	.042	.037	.032	.034	.032	.029	.032	.032	.032	.028	.028	23	.042
4	.031	.032	.031	BF	.032	.033	.034	.035	.037	.040	.042	.043	.044	.045	.046	.046	.047	.047	.046	.043	.039	.037	.035	.034	23	.047
5	.035	.034	.032	BF	.029	.026	.025	.030	.038	.042	.044	.045	.046	.047	.049	.050	.052	.052	.051	.042	.032	.026	.019	.013	23	.052
6	.009	.011	.020	BF	.023	.013	.017	.031	.039	.042	.046	.048	.047	.048	.051	.053	.056	.054	.053	.045	.040	.038	.037	.033	23	.056
7	.032	.029	.025	BF	.016	.013	.014	.024	.033	.046	.051	.056	.059	.065	.066	.062	.054	.051	.042	.041	.041	.039	.036	.033	23	.066
8	.030	.028	.022	BF	.020	.020	.020	.022	.033	.054	.057	.058	.065	.065	.057	.064	.064	.059	.051	.047	.041	.031	.038	.037	23	.065
9	.037	.036	.032	BF	.029	.023	.022	.025	.029	.036	.048	.056	.067	.065	.060	.055	.044	.040	.035	.030	.026	.021	.016	.011	23	.067
10	.006	.009	.008	BF	.007	.007	.002	.006	.020	.022	.032	.041	.044	.050	.053	.054	.058	.056	.044	.037	.027	.016	.013	.009	23	.058
11	.006	.013	.009	BF	.014	.018	.021	.022	.024	.031	.039	.043	.046	.050	.052	.055	.055	.053	.049	.042	.036	.020	.027	.021	23	.055
12	.020	.010	.002	BF	.002	.002	.002	.019	.045	.051	.051	.052	.056	.055	.054	.055	.057	.053	.048	.039	.037	.033	.037	.039	23	.057
13	.039	.031	.026	BF	.017	.014	.016	.022	.036	.047	.053	.055	.060	.068	.059	.056	.054	.052	.049	.045	.038	.034	.029	.032	23	.068
14	.028	.024	.020	BF	.016	.016	.016	.021	.036	.052	.055	.056	.057	.056	.062	.069	.063	.055	.053	.048	.038	.038	.028	.028	23	.069
15	.024	.024	.025	BF	.029	.028	.028	.029	.034	.041	.059	.065	.067	.060	.052	.048	.037	.039	.035	.036	.034	.030	.027	.025	23	.067
16	.023	.017	.017	BF	.017	.015	.016	.018	.023	.029	.039	.047	.050	.048	.049	.050	.051	.048	.047	.037	.026	.015	.029	.029	23	.051
17	.026	.022	.018	BF	.017	.014	.022	.022	.034	.043	.050	.054	.055	.056	.057	.058	.058	.056	.052	.033	.022	.025	.019	.019	23	.058
18	.021	.022	.022	BF	.020	.013	.023	.028	.038	.050	.056	.056	.055	.056	.054	.050	.041	.041	.041	.039	.033	.027	.028	.025	23	.056
19	.023	.017	.014	BF	.017	.016	.015	.021	.026	.038	.039	.043	.040	.040	.042	.035	.027	.025	.031	.033	.035	.029	.028	.028	23	.043
20	.028	.023	.020	BF	.025	.025	.021	.021	.023	.023	.026	.031	.034	.035	.036	.032	.030	.030	.027	.029	.026	.019	.023	.023	23	.036
21	.023	.021	.018	BF	.012	.011	.011	.012	.016	.016	.019	.024	.022	.021	.020	.024	.023	.021	.020	.019	.013	.013	.013	.016	23	.024
22	.019	.020	.018	BF	.014	.014	.014	.019	.021	.021	.021	.021	.023	.026	.029	.026	.023	.021	.022	.011	.008	.002	.002	.002	23	.029
23	.002	.002	.002	BF	.002	.002	.002	.005	.023	.029	.036	.040	.040	.045	.049	.059	.064	.053	.043	.037	.024	.023	.015	.009	23	.064
24	.007	.011	.010	BF	.007	.005	.006	.009	.016	.028	.037	.043	.046	.049	.050	.051	.053	.038	.041	.036	.031	.035	.038	.034	23	.053
25	AV	AV	AV	AV	.025	.029	.034	.036	.040	.040	.041	.043	.043	.043	.043	.042	.043	.041	.040	.035	.027	.019	.023	.023	20	.043
26	.020	.010	.005	BF	.013	.010	.013	.020	.021	.032	.039	.043	.050	.055	.059	.063	.063	.058	.050	.045	.040	.026	.029	.027	23	.063
27	.030	.027	.024	BF	.015	.011	.015	.018	.018	.024	.030	.039	.055	.053	.045	.041	.039	.037	.034	.031	.030	.030	.036	.045	23	.055
28	.043	.045	.040	BF	.033	.029	.023	.026	.030	.040	.046	.048	.046	.044	.046	.046	.045	.042	.036	.036	.035	.034	.034	.034	23	.048
29	.034	.032	.030	BF	.022	.014	.015	.022	.027	.036	.042	.044	.045	.048	.049	.052	.053	.056	.054	.039	.027	.015	.014	.030	23	.056
30	.032	.033	.032	BF	.028	.025	.022	.023	.028	.035	.043	.047	.051	.057	.056	.057	.055	.052	.045	.032	.023	.020	.023	.023	23	.057
31	.016	.008	.006	BF	.005	.002	.009	.017	.027	.035	.040	.041	.040	.040	.037	.035	.034	.032	.028	.026	.027	.039	.033	.028	23	.041
NO.:	30	30	30		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.045	.040		.033	.033	.034	.036	.045	.054	.059	.065	.067	.068	.066	.069	.064	.059	.054	.048	.041	.039	.040	.045		
AVG:	.0242	.0221	.0197		.0178	.0155	.0168	.0215	.0291	.0363	.0417	.0458	.0484	.0495	.0491	.0492	.0477	.0449	.0416	.0364	.0311	.0269	.0267	.0261		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0334 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: 37-159-0021 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.030	BF	.034	.043	.041	.045	.045	.044	.047	.048	.045	.041	.039	.036	.033	.035	.038	.038	.037	.036	.039	.037	23	.048
2	.035	.034	.035	BF	.034	.033	.032	.030	.029	.028	.031	.031	.032	.036	.033	.033	.033	.032	.028	.026	.022	.021	.019	.014	23	.036
3	.013	.010	.005	BF	.018	.019	.014	.018	.023	.028	.032	.033	.035	.040	.042	.044	.049	.048	.037	.026	.021	.019	.016	.013	23	.049
4	.006	.006	.011	BF	.009	.002	.007	.018	.031	.042	.048	.048	.049	.050	.050	.048	.047	.044	.039	.032	.022	.026	.021	.018	23	.050
5	.011	.012	.008	BF	.002	.002	.005	.015	.026	.035	.045	.051	.054	.056	.059	.061	.064	.056	.045	.035	.018	.014	.015	.034	23	.064
6	.027	.022	.016	BF	.017	.011	.013	.023	.036	.050	.059	.060	.060	.064	.065	.065	.069	.054	.046	.041	.045	.044	.034	.027	23	.069
7	.021	.021	.019	BF	.021	.019	.022	.026	.032	.044	.052	.059	.067	.068	.066	.064	.064	.057	.044	.030	.025	.024	.026	.018	23	.068
8	.015	.014	.021	BF	.019	.015	.018	.024	.029	.035	.041	.050	.045	.043	.041	.039	.040	.040	.031	.025	.025	.024	.022	.023	23	.050
9	.024	.022	.022	BF	.020	.020	.022	.022	.023	.029	.028	.031	.039	.022	.023	.030	.030	.032	.031	.031	.031	.032	.030	.029	23	.039
10	.029	.027	.026	BF	.022	.028	.032	.032	.029	.028	.028	.028	.028	.027	.027	.028	.027	.025	.021	.022	.025	.026	.023	.020	23	.032
11	.023	.024	.020	BF	.019	.019	.018	.020	.023	.024	.029	.031	.029	.034	.034	.031	.030	.029	.026	.026	.028	.027	.026	.028	23	.034
12	.026	.020	.018	BF	.019	.019	.016	.019	.024	.024	.033	.045	.046	.049	.053	.047	.038	.038	.037	.027	.029	.030	.029	.026	23	.053
13	.022	.023	.019	BF	.007	.014	.013	.022	.032	.037	.042	.044	.044	.043	.042	.044	.044	.045	.041	.033	.030	.031	.030	.030	23	.045
14	.031	.029	.023	BF	.013	.012	.014	.025	.033	.041	.046	.048	.047	.046	.047	.049	.052	.050	.042	.039	.033	.023	.020	.014	23	.052
15	.013	.019	.007	BF	.002	.002	.006	.019	.035	.046	.050	.056	.055	.057	.062	.067	.074	.067	.057	.043	.027	.019	.009	.010	23	.074
16	.014	.008	.011	BF	.012	.008	.009	.018	.034	.040	.045	.048	.051	.051	.054	.049	.055	.057	.045	.036	.032	.027	.023	.016	23	.057
17	.013	.006	.007	BF	.007	.002	.002	.017	.033	.043	.044	.045	.049	.051	.054	.063	.066	.057	.035	.030	.021	.013	.005	.014	23	.066
18	.013	.013	.013	BF	.007	.009	.010	.009	.011	.013	.028	.042	.047	.057	.058	.060	.058	.043	.034	.021	.018	.014	.009	.006	23	.060
19	.011	.005	.006	BF	.002	.005	.002	.005	.015	.032	.042	.047	.049	.048	.048	.047	.042	.047	.046	.040	.028	.017	.015	.011	23	.049
20	.012	.012	.010	BF	.013	.009	.008	.011	.020	.034	.044	.046	.048	.051	.056	.049	.056	.059	.051	.037	.031	.016	.027	.020	23	.059
21	.013	.014	.014	BF	.002	.007	.019	.021	.027	.043	.053	.056	.057	.058	.057	.057	.056	.051	.037	.021	.015	.012	.011	.013	23	.058
22	.009	.008	.006	BF	.002	.002	.002	.008	.021	.038	.044	.042	.043	.041	.041	.041	.040	.040	.030	.017	.020	.024	.035	.032	23	.044
23	.020	.012	.008	BF	.008	.006	.006	.011	.018	.028	.038	.047	.047	.044	.045	.047	.046	.045	.040	.035	.031	.025	.026	.024	23	.047
24	.024	.024	.026	BF	.028	.031	.032	.029	.027	.029	.030	.033	.032	.032	.033	.032	.030	.030	.028	.025	.023	.024	.024	.024	23	.033
25	.021	.020	.019	BF	.011	.010	.010	.012	.021	.034	.042	.046	.048	.051	.050	.046	.048	.054	.048	.040	.033	.030	.028	.024	23	.054
26	.023	.021	.014	BF	.009	.008	.008	.013	.023	.033	.040	.048	.056	.058	.057	.056	.053	.047	.040	.032	.023	.021	.023	.014	23	.058
27	.011	.006	.002	BF	.009	.010	.010	.015	.022	.034	.043	.048	.057	.058	.057	.056	.057	.051	.045	.029	.021	.012	.008	.006	23	.058
28	.008	.007	.018	BF	.005	.002	.002	.013	.031	.042	.056	.062	.063	.063	.063	.063	.063	.058	.052	.039	.019	.016	.010	.007	23	.063
29	.007	.006	.007	BF	.016	.017	.018	.020	.027	.035	.040	.042	.045	.046	.048	.048	.047	.047	.044	.038	.034	.034	.031	.026	23	.048
30	.022	.016	.018	BF	.005	.006	.007	.011	.024	.036	.043	.043	.038	.034	.032	.031	.032	.034	.027	.018	.016	.013	.026	.028	23	.043
31	.026	.023	.020	BF	.014	.010	.010	.013	.018	.025	.032	.035	.042	.046	.045	.042	.032	.033	.030	.025	.021	.022	.021	.020	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		
MAX:	.035	.034	.035		.034	.043	.041	.045	.045	.050	.059	.062	.067	.068	.066	.067	.074	.067	.057	.043	.045	.044	.039	.037		
AVG:	.0184	.0165	.0155		.0131	.0129	.0138	.0188	.0265	.0346	.0411	.0449	.0467	.0473	.0478	.0475	.0476	.0453	.0385	.0309	.0259	.0231	.0220	.0202		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0304 MONTHLY MAX: .074

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 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: SEPTEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.014	.013	BF	.006	.010	.006	.014	.019	.031	.037	.038	.034	.034	.034	.036	.039	.036	.027	.016	.012	.018	.019	.016	23	.039	
2	.015	.010	.007	BF	.009	.002	.002	.012	.025	.038	.043	.043	.047	.050	.065	.054	.048	.039	.040	.034	.024	.014	.019	.016	23	.065	
3	.011	.009	.008	BF	.002	.002	.002	.010	.021	.032	.042	.047	.053	.047	.048	.047	.047	.045	.041	.044	.038	.032	.027	.022	23	.053	
4	.016	.011	.008	BF	.002	.002	.002	.010	.026	.029	.033	.036	.040	.036	.032	.030	.030	.024	.021	.020	.026	.032	.023	.022	23	.040	
5	.016	.011	.008	BF	.005	.002	.002	.008	.016	.026	.028	.031	.033	.033	.036	.035	.032	.029	.024	.014	.021	.023	.021	.015	23	.036	
6	.012	.002	.002	BF	.002	.002	.002	.013	.023	.029	.031	.034	.034	.035	.035	.035	.034	.032	.025	.028	.030	.027	.022	.021	23	.035	
7	.015	.013	.012	BF	.010	.013	.012	.014	.028	.035	.038	.040	.042	.043	.043	.042	.042	.038	.035	.027	.028	.029	.026	.027	23	.043	
8	.028	.030	.030	BF	.026	.024	.022	.020	.019	.022	.027	.030	.030	.031	.031	.032	.030	.028	.027	.025	.023	.022	.022	.020	23	.032	
9	.020	.021	.022	BF	.021	.021	.020	.020	.022	.025	.028	.032	.034	.035	.035	.035	.036	.035	.029	.022	.020	.016	.011	.006	23	.036	
10	.002	.002	.002	BF	.002	.002	.002	.009	.015	.020	.023	.029	.031	.032	.033	.033	.032	.029	.024	.022	.020	.017	.015	.015	23	.033	
11	.013	.008	.002	BF	.010	.008	.002	.010	.018	.026	.036	.044	.047	.050	.051	.053	.050	.042	.033	.029	.024	.025	.023	.014	23	.053	
12	.010	.008	.005	BF	.002	.002	.002	.007	.020	.030	.038	.045	.045	.044	.047	.045	.044	.041	.039	.037	.036	.033	.029	.028	23	.047	
13	.026	.021	.020	BF	.016	.020	.016	.014	.013	.007	.010	.018	.028	.035	.034	.035	.037	.036	.031	.026	.027	.028	.027	.027	23	.037	
14	.026	.026	.025	BF	.025	.026	.027	.029	.029	.029	.032	.033	.033	.034	.034	.034	.031	.031	.025	.020	.018	.018	.014	.014	23	.034	
15	.015	.017	.016	BF	.007	.002	.005	.007	.016	.025	.032	.034	.036	.034	.032	.029	.029	.027	.023	.020	.018	.017	.018	.015	23	.036	
16	.012	.010	.008	BF	.013	.013	.013	.014	.019	.025	.034	.038	.041	.042	.042	.042	.041	.033	.031	.032	.032	.023	.019	.018	23	.042	
17	.012	.009	.011	BF	.005	.013	.018	.024	.027	.029	.032	.036	.038	.041	.044	.045	.046	.043	.034	.025	.025	.026	.022	.018	23	.046	
18	.014	.008	.008	BF	.011	.012	.018	.023	.029	.035	.042	.045	.043	.045	.043	.043	.038	.028	.017	.033	.042	.035	.033	.025	23	.045	
19	.026	.022	.013	BF	.019	.018	.016	.016	.024	.032	.037	.041	.046	.049	.051	.050	.046	.047	.042	.035	.030	.028	.026	.023	23	.051	
20	.025	.024	.027	BF	.029	.030	.020	.023	.032	.038	.043	.050	.054	.054	.054	.056	.055	.047	.044	.033	.033	.029	.028	.030	23	.056	
21	.028	.023	.019	BF	.016	.019	.013	.020	.031	.039	.046	.049	.049	.049	.048	.047	.046	.044	.042	.039	.035	.030	.026	.023	23	.049	
22	.027	.030	.033	BF	.031	.029	.028	.028	.029	.034	.037	.040	.044	.050	.053	.052	.047	.036	.029	.023	.018	.020	.023	.022	23	.053	
23	.020	.021	.020	BF	.020	.024	.025	.024	.023	.023	.024	.022	.020	.020	.018	.016	.016	.018	.017	.017	.017	.018	.016	.016	23	.025	
24	.015	.016	.015	BF	.018	.019	.018	.021	.024	.026	.027	.027	.031	.029	.025	.024	.024	.023	.023	.022	.021	.021	.021	.020	23	.031	
25	.019	.018	.017	BF	.017	.018	.018	.018	.018	.019	.021	.022	.023	.025	.026	.026	.024	.023	.019	.017	.017	.019	.022	.027	23	.027	
26	.028	.026	.024	BF	.021	.018	.015	.016	.016	.018	.023	.024	.027	.028	.028	.029	.028	.026	.019	.014	.015	.012	.008	.008	23	.029	
27	.008	.007	.005	BF	.005	.005	.007	.010	.019	.031	.042	.047	.051	.054	.054	.053	.052	.048	.037	.028	.019	.012	.011	.006	23	.054	
28	.008	.010	.006	BF	.010	.012	.012	.015	.019	.028	.043	.048	.047	.048	.047	.047	.043	.031	.023	.020	.022	.019	.020	.018	23	.048	
29	.016	.014	.008	BF	.008	.010	.011	.012	.017	.020	.020	.019	.025	.031	.032	.031	.030	.024	.014	.011	.012	.008	.007	.005	23	.032	
30	.002	.007	.002	BF	.002	.002	.002	.002	.009	.013	.018	.026	.036	.046	.050	.053	.053	.041	.025	.020	.016	.014	.011	.007	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:	.028	.030	.033		.031	.030	.028	.029	.032	.039	.046	.050	.054	.054	.065	.056	.055	.048	.044	.044	.042	.035	.033	.030			
AVG:	.0168	.0149	.0132		.0123	.0127	.0119	.0154	.0215	.0271	.0322	.0357	.0380	.0395	.0404	.0397	.0383	.0341	.0287	.0251	.0240	.0222	.0203	.0181			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0253 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: OCTOBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.012	.021	.029	.030	.048	.056	.057	.058	.054	.041	.031	.028	.024	.015	.007	.007	23	.058
2	.007	.014	.010	BF	.002	.002	.002	.005	.009	.019	.033	.046	.053	.055	.059	.059	.058	.052	.044	.033	.032	.021	.017	.024	23	.059
3	.024	.026	.023	BF	.016	.012	.015	.020	.026	.034	.042	.044	.042	.039	.034	.031	.030	.027	.024	.022	.021	.019	.017	.018	23	.044
4	.018	.016	.015	BF	.018	.016	.028	.027	.028	.031	.034	.037	.036	.036	.036	.036	.036	.034	.032	.031	.030	.028	.024	.019	23	.037
5	.023	.019	.015	BF	.012	.006	.002	.010	.020	.030	.033	.036	.039	.042	.043	.042	.039	.037	.030	.021	.021	.021	.021	.021	23	.043
6	.019	.018	.019	BF	.017	.019	.016	.019	.026	.034	.040	.045	.048	.048	.048	.049	.048	.045	.045	.043	.040	.039	.040	.038	23	.049
7	.036	.035	.034	BF	.027	.018	.015	.023	.021	.024	.032	.042	.049	.053	.052	.048	.045	.045	.046	.047	.042	.037	.034	.033	23	.053
8	.033	.033	.034	BF	.033	.030	.028	.022	.026	.029	.033	.040	.048	.051	.051	.049	.048	.045	.041	.034	.024	.028	.032	.023	23	.051
9	.017	.017	.012	BF	.010	.008	.002	.002	.020	.035	.039	.044	.048	.049	.049	.051	.056	.049	.034	.036	.034	.037	.035	.034	23	.056
10	.033	.028	.021	BF	.008	.002	.005	.017	.029	.036	.043	.048	.053	.055	.053	.050	.047	.044	.040	.037	.033	.032	.029	.022	23	.055
11	.028	.029	.026	BF	.023	.023	.022	.022	.027	.030	.034	.040	.040	.041	.038	.031	.026	.020	.010	.006	.007	.014	.019	.017	23	.041
12	.020	.021	.026	BF	.027	.027	.022	.020	.018	.018	.017	.017	.017	.016	.015	.013	.013	.012	.011	.011	.010	.009	.009	.008	23	.027
13	.008	.007	.007	BF	.006	.005	.002	.002	.005	.005	.006	.010	.014	.022	.027	.029	.020	.018	.015	.009	.002	.005	.018	.022	23	.029
14	.023	.022	.022	BF	.022	.023	.022	.022	.024	.025	.028	.030	.032	.034	.034	.036	.032	.030	.030	.030	.028	.027	.026	.031	23	.036
15	.030	.026	.024	BF	.027	.028	.029	.027	.024	.024	.028	.033	.037	.042	.043	.040	.037	.032	.030	.025	.022	.033	.034	23	.043	
16	.033	.031	.029	BF	.025	.020	.013	.015	.018	.021	.026	.031	.031	.031	.029	.027	.029	.024	.014	.019	.021	.020	.011	.016	23	.033
17	.013	.009	.005	BF	.002	.002	.002	.002	.013	.023	.027	.028	.030	.037	.043	.047	.046	.042	.036	.032	.028	.025	.026	.028	23	.047
18	.028	.028	.027	BF	.022	.012	.008	.009	.020	.038	.041	.044	.044	.044	.045	.045	.044	.040	.037	.034	.030	.028	.026	.024	23	.045
19	.026	.027	.026	BF	.023	.021	.019	.019	.022	.029	.031	.033	.034	.036	.038	.038	.038	.032	.021	.012	.005	.002	.002	.002	23	.038
20	.002	.002	.002	BF	.016	.015	.012	.018	.024	.029	.032	.038	.041	.044	.046	.047	.044	.039	.036	.034	.032	.033	.032	.027	23	.047
21	.025	.023	.017	BF	.002	.002	.002	.007	.024	.035	.040	.045	.047	.048	.047	.045	.042	.043	.039	.037	.036	.034	.031	.029	23	.048
22	.025	.024	.022	BF	.018	.016	.018	.022	.025	.026	.027	.027	.027	.030	.032	.033	.030	.028	.028	.027	.025	.024	.023	.020	23	.033
23	.019	.020	.020	BF	.019	.018	.020	.020	.024	.029	.033	.037	.041	.044	.045	.045	.044	.040	.035	.033	.033	.033	.031	.031	23	.045
24	.030	.027	.024	BF	.028	.027	.019	.019	.026	.030	.034	.039	.042	.046	.043	.041	.035	.023	.014	.009	.012	.008	.010	.007	23	.046
25	.005	.013	.024	BF	.021	.020	.009	.013	.031	.036	.041	.047	.051	.051	.052	.054	.051	.043	.044	.042	.035	.037	.035	.037	23	.054
26	.031	.023	.034	BF	.038	.033	.027	.039	.035	.040	.045	.048	.049	.051	.050	.050	.049	.046	.031	.019	.012	.011	.012	.011	23	.051
27	.009	.006	.005	BF	.005	.002	.002	.005	.013	.024	.038	.048	.050	.051	.052	.053	.056	.048	.028	.021	.019	.024	.030	.027	23	.056
28	.034	.035	.031	BF	.022	.005	.002	.002	.019	.032	.037	.046	.050	.059	.061	.056	.054	.050	.046	.043	.038	.034	.034	.034	23	.061
29	.033	.031	.031	BF	.030	.031	.028	.025	.026	.031	.041	.047	.050	.050	.046	.046	.042	.038	.030	.033	.034	.033	.030	.027	23	.050
30	.025	.021	.018	BF	.011	.010	.013	.021	.026	.031	.038	.040	.043	.044	.046	.047	.046	.035	.030	.019	.015	.009	.007	.009	23	.047
31	.012	.016	.014	BF	.014	.012	.011	.011	.013	.017	.022	.030	.035	.038	.039	.039	.038	.032	.027	.023	.024	.033	.028	.028	23	.039
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:	.036	.035	.034		.038	.033	.029	.039	.035	.040	.045	.048	.053	.059	.061	.059	.058	.052	.047	.042	.039	.040	.038			
AVG:	.0216	.0209	.0200		.0176	.0151	.0135	.0157	.0217	.0279	.0330	.0377	.0409	.0433	.0436	.0432	.0413	.0367	.0310	.0276	.0249	.0239	.0235	.0228		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0282 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: NOVEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	.022	.018	.023	.025	.022	.017	.014	.014	.015	.017	.022	.025	.025	.023	.026	.022	.020	.019	.021	23	.028
2	.025	.030	.029	BF	.031	.035	.036	.035	.035	.036	.038	.039	.040	.041	.042	.043	.043	.039	.036	.037	.038	.038	.036	.032	23	.043
3	.027	.022	.026	BF	.010	.002	.002	.002	.010	.024	.034	.043	.046	.046	.045	.035	.032	.029	.023	.028	.027	.029	.024	23	.046	
4	.022	.025	.020	BF	.006	.011	.009	.005	.017	.024	.025	.028	.037	.042	.047	.044	.043	.042	.040	.038	.037	.037	.036	23	.047	
5	.035	.036	.035	BF	.033	.032	.028	.019	.013	.028	.034	.038	.043	.048	.048	.045	.040	.029	.035	.037	.035	.033	.032	.032	23	.048
6	.032	.030	.029	BF	.029	.030	.030	.030	.028	.028	.025	.025	.027	.029	.033	.035	.036	.035	.033	.039	.040	.037	.034	.032	23	.040
7	.030	.027	.024	BF	.017	.018	.020	.018	.023	.023	.024	.026	.029	.032	.034	.035	.035	.030	.026	.022	.022	.022	.021	23	.035	
8	.017	.015	.016	BF	.009	.007	.005	.005	.018	.023	.026	.031	.033	.035	.036	.037	.037	.030	.021	.016	.013	.015	.011	.010	23	.037
9	.006	.009	.007	BF	.002	.002	.002	.002	.008	.020	.026	.031	.035	.039	.041	.043	.042	.037	.029	.022	.018	.008	.002	.002	23	.043
10	.002	.002	.002	BF	.002	.002	.002	.002	.008	.019	.033	.042	.046	.046	.046	.045	.041	.036	.032	.020	.015	.008	.009	.010	23	.046
11	.011	.011	.011	BF	.011	.014	.015	.022	.025	.029	.035	.038	.040	.042	.045	.048	.046	.036	.025	.006	.007	.002	.006	.002	23	.048
12	.002	.002	.002	BF	.002	.002	.008	.002	.013	.030	.040	.044	.048	.050	.051	.048	.044	.039	.034	.033	.032	.027	.024	.023	23	.051
13	.021	.018	.020	BF	.020	.019	.016	.016	.018	.019	.020	.020	.021	.020	.019	.016	.015	.014	.013	.013	.012	.014	.012	.013	23	.021
14	.014	.016	.016	BF	.014	.016	.016	.014	.018	.020	.021	.023	.026	.028	.028	.029	.028	.027	.026	.026	.024	.024	.024	.023	23	.029
15	.023	.022	.022	BF	.021	.021	.019	.020	.024	.025	.027	.029	.032	.034	.035	.036	.034	.027	.023	.015	.002	.002	.002	.002	23	.036
16	.002	.002	.002	BF	.005	.002	.005	.013	.019	.017	.031	.035	.039	.041	.040	.038	.038	.034	.033	.032	.027	.030	.031	.029	23	.041
17	.027	.030	.028	BF	.023	.020	.012	.017	.015	.013	.012	.012	.012	.012	.011	.007	.007	.005	.006	.009	.019	.021	.019	.022	23	.030
18	.024	.025	.027	BF	.029	.031	.028	.028	.029	.032	.033	.034	.035	.035	.036	.036	.035	.032	.027	.025	.026	.027	.017	.013	23	.036
19	.013	.014	.008	BF	.006	.002	.002	.002	.012	.030	.035	.033	.036	.035	.038	.039	.038	.034	.032	.033	.032	.031	.031	.031	23	.039
20	.030	.029	.027	BF	.027	.028	.025	.024	.026	.029	.028	.032	.040	.046	.048	.049	.046	.043	.038	.038	.029	.025	.027	.027	23	.049
21	.021	.014	.021	BF	.014	.012	.013	.002	.026	.035	.038	.038	.040	.043	.044	.045	.043	.034	.028	.024	.028	.030	.028	.022	23	.045
22	.016	.013	.009	BF	.002	.002	.002	.002	.008	.029	.035	.040	.042	.046	.047	.047	.045	.042	.040	.037	.026	.010	.006	.002	23	.047
23	.010	.011	.010	BF	.017	.022	.019	.016	.014	.021	.023	.023	.025	.022	.020	.022	.026	.027	.026	.025	.029	.031	.030	.030	23	.031
24	.031	.032	.033	BF	.031	.030	.030	.027	.027	.027	.029	.032	.033	.034	.037	.038	.037	.034	.028	.026	.023	.022	.020	.019	23	.038
25	.018	.018	.018	BF	.009	.009	.006	.015	.022	.025	.026	.026	.027	.029	.030	.029	.026	.022	.020	.020	.019	.016	.017	.020	23	.030
26	.021	.019	.020	BF	.030	.031	.031	.033	.033	.029	.026	.029	.033	.035	.035	.037	.035	.018	.013	.008	.009	.015	.022	.018	23	.037
27	.017	.016	.014	BF	.011	.008	.008	.010	.012	.015	.030	.032	.031	.029	.027	.025	.032	.031	.031	.029	.025	.024	.023	.023	23	.032
28	.024	.023	.021	BF	.021	.019	.014	.017	.022	.027	.029	.030	.031	.033	.033	.035	.034	.025	.023	.012	.012	.006	.012	.008	23	.035
29	.002	.010	.007	BF	.012	.016	.015	.013	.022	.027	.029	.031	.035	.038	.039	.040	.038	.037	.036	.033	.032	.032	.031	.030	23	.040
30	.028	.026	.026	BF	.026	.022	.020	.019	.023	.029	.031	.033	.037	.038	.038	.037	.035	.033	.031	.029	.029	.028	.028	.028	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:	.035	.036	.035		.033	.035	.036	.035	.035	.036	.040	.044	.048	.050	.051	.049	.046	.043	.042	.040	.040	.038	.037	.036		
AVG:	.0193	.0191	.0185		.0165	.0162	.0152	.0151	.0198	.0252	.0287	.0310	.0337	.0354	.0364	.0366	.0353	.0310	.0280	.0252	.0237	.0221	.0214	.0202		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0249 MONTHLY MAX: .051

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: DECEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.026	.025	BF	.027	.026	.022	.019	.021	.026	.028	.030	.033	.035	.038	.040	.038	.035	.033	.032	.030	.028	.027	.025	23	.040
2	.021	.019	.020	BF	.014	.008	.015	.019	.019	.019	.019	.018	.017	.016	.015	.014	.013	.012	.010	.008	.007	.006	.005	.002	23	.021
3	.005	.005	.002	BF	.002	.002	.002	.002	.002	.006	.009	.008	.007	.011	.020	.024	.021	.015	.008	.002	.002	.002	.002	.002	23	.024
4	.002	.002	.002	BF	.009	.010	.008	.007	.015	.020	.023	.024	.025	.025	.024	.021	.017	.014	.013	.010	.009	.011	.014	.018	23	.025
5	.019	.019	.018	BF	.017	.017	.016	.016	.015	.016	.018	.017	.014	.014	.016	.017	.018	.014	.009	.006	.005	.002	.002	.002	23	.019
6	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.009	.010	.010	.011	.009	.006	.002	.002	.002	.008	.009	.008	.002	.008	23	.011
7	.013	.015	.015	BF	.016	.016	.018	.020	.019	.021	.031	.035	.037	.039	.041	.043	.042	.039	.038	.036	.037	.037	.035	.034	23	.043
8	.032	.031	.031	BF	.031	.030	.029	.029	.029	.029	.029	.030	.030	.031	.030	.028	.026	.024	.022	.022	.023	.024	.023	.023	23	.032
9	.023	.023	.022	BF	.023	.023	.023	.018	.019	.019	.021	.024	.029	.031	.029	.029	.029	.027	.027	.025	.023	.021	.021	.019	23	.031
10	.018	.017	.016	BF	.013	.015	.014	.011	.015	.021	.023	.021	.021	.025	.027	.029	.028	.025	.023	.021	.020	.017	.012	.007	23	.029
11	.008	.015	.016	BF	.014	.014	.008	.002	.005	.014	.025	.029	.032	.034	.034	.036	.034	.023	.010	.008	.012	.015	.009	.011	23	.036
12	.014	.026	.026	BF	.029	.028	.027	.024	.020	.031	.034	.036	.039	.041	.041	.042	.039	.033	.022	.020	.024	.018	.028	.021	23	.042
13	.020	.011	.009	BF	.006	.007	.002	.006	.005	.015	.034	.037	.040	.042	.043	.043	.043	.038	.021	.016	.007	.007	.006	.012	23	.043
14	.008	.016	.021	BF	.021	.022	.020	.021	.026	.029	.032	.035	.038	.041	.042	.042	.038	.033	.015	.012	.021	.027	.025	.023	23	.042
15	.023	.024	.023	BF	.015	.014	.009	.002	.006	.021	.023	.026	.033	.035	.037	.040	.038	.038	.032	.028	.011	.006	.002	.002	23	.040
16	.002	.002	.002	BF	.002	.011	.012	.007	.008	.014	.017	AZ	.017	.019	.025	.028	.025	.015	.010	.016	.021	.021	.025	.026	22	.028
17	.024	.023	.020	BF	.022	.019	.012	.007	.006	.019	.025	.029	.032	.033	.034	.035	.034	.026	.018	.016	.005	.002	.002	.002	23	.035
18	.002	.005	.010	BF	.008	.013	.015	.014	.012	.017	.022	.021	.021	.026	.029	.029	.027	.023	.015	.014	.012	.013	.012	.006	23	.029
19	.002	.005	.008	BF	.002	.002	.002	.002	.002	.014	.027	.031	.035	.036	.037	.036	.033	.023	.019	.021	.017	.008	.010	.018	23	.037
20	.018	.020	.021	BF	.020	.018	.018	.017	.017	.018	.017	.017	.018	.019	.019	.017	.016	.014	.013	.012	.012	.011	.011	.012	23	.021
21	.011	.013	.013	BF	.010	.008	.008	.008	.008	.011	.015	.020	.025	.030	.030	.032	.029	.028	.026	.025	.023	.021	.018	.017	23	.032
22	.016	.015	.013	BF	.015	.016	.017	.016	.015	.016	.015	.014	.014	.014	.014	.013	.013	.012	.012	.013	.013	.012	.012	.011	23	.017
23	.012	.012	.012	BF	.011	.010	.009	.009	.010	.012	.013	.013	.012	.011	.010	.010	.008	.006	.005	.002	.005	.007	.007	.006	23	.013
24	.005	.002	.002	BF	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.010	.017	.019	.021	.019	.017	.017	23	.021
25	.020	.022	.020	BF	.021	.024	.024	.023	.024	.026	.026	.028	.030	.032	.032	.032	.031	.027	.020	.012	.006	.002	.002	.002	23	.032
26	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.019	.029	.032	.034	.034	.033	.029	.019	.012	.015	.007	.012	.023	.024	23	.034
27	.010	.010	.005	BF	.005	.002	.002	.002	.005	.015	.025	.030	.035	.037	.040	.041	.041	.038	.036	.034	.032	.031	.029	.029	23	.041
28	.029	.027	.025	BF	.029	.029	.027	.026	.027	.026	.026	.029	.031	.032	.030	.029	.028	.025	.021	.019	.013	.002	.002	.013	23	.032
29	.012	.013	.012	BF	.015	.012	.012	.013	.018	.020	.021	.021	.020	.019	.022	.024	.022	.012	.007	.008	.010	.010	.011	.010	23	.024
30	.011	.011	.012	BF	.012	.015	.019	.018	.017	.018	.016	.019	.019	.020	.022	.023	.022	.021	.020	.017	.011	.002	.002	.002	23	.023
31	.002	.002	.002	BF	.002	.002	.007	.002	.006	.017	.022	.024	.024	.028	.030	.030	.028	.021	.005	.005	.005	.002	.002	.002	23	.030
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:	.032	.031	.031		.031	.030	.029	.029	.029	.031	.034	.037	.040	.042	.043	.043	.043	.039	.038	.036	.037	.037	.035	.034		
AVG:	.0133	.0140	.0138		.0135	.0135	.0130	.0118	.0128	.0175	.0215	.0236	.0249	.0265	.0276	.0280	.0263	.0221	.0172	.0161	.0145	.0131	.0129	.0131		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0178 MONTHLY MAX: .043

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 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
 AOCR: (171) WESTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.434767
 LONGITUDE: -83.442133
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 560
 PROBE HEIGHT: 4.11

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.012	.010	BF	.008	.010	.006	.006	.015	.023	.036	.048	.053	.052	.053	.054	.056	.057	.055	.033	.023	.014	.018	.017	23	.057	
2	.017	.015	.014	BF	.010	.006	.005	.005	.015	.023	.038	.049	.053	.054	.053	.053	.053	.052	.051	.041	.024	.024	.021	.017	23	.054	
3	.019	.015	.014	BF	.014	.012	.012	.012	.020	.029	.038	.045	.048	.048	.048	.045	.045	.045	.045	.042	.026	.020	.015	.014	23	.048	
4	.012	.010	.009	BF	.005	.002	.002	.002	.007	.005	.028	.038	.041	.041	.041	.047	.047	.047	.045	.044	.044	.043	.037	.039	23	.047	
5	.041	.041	.036	BF	.035	.030	.027	.024	.036	.039	.040	.042	.043	.044	.045	.047	.049	.046	.046	.046	.046	.040	.029	.024	23	.049	
6	.022	.020	.020	BF	.014	.012	.009	.009	.018	.034	.044	.049	.050	.051	.052	.050	.049	.048	.046	.046	.043	.041	.042	.040	23	.052	
7	.040	.041	.040	BF	.038	.036	.034	.035	.037	.034	.031	.031	.027	.027	.030	.030	.028	.023	.021	.017	.009	.005	.010	.034	23	.041	
8	.039	.040	.041	BF	.038	.037	.039	.044	.042	.044	.049	.050	.050	.052	.052	.054	.053	.052	.051	.037	.031	.025	.021	.017	23	.054	
9	.016	.016	.014	BF	.017	.015	.014	.025	.042	.048	.049	.051	.053	.054	.054	.054	.053	.053	.052	.047	.030	.027	.025	.022	23	.054	
10	.018	.017	.015	BF	.009	.007	.005	.009	.018	.031	.045	.050	.051	.053	.054	.054	.054	.054	.057	.052	.035	.035	.034	.027	23	.057	
11	.026	.020	.019	BF	.016	.010	.011	.011	.020	.030	.044	.052	.055	.056	.056	.057	.058	.059	.059	.054	.036	.032	.030	.023	23	.059	
12	.019	.017	.016	BF	.017	.012	.011	.015	.025	.042	.053	.056	.057	.058	.058	.058	.058	.058	.060	.060	.061	.049	.038	.035	23	.061	
13	.029	.023	.019	BF	.014	.011	.008	.010	.020	.036	.050	.052	.053	.051	.050	.052	.052	.051	.051	.049	.047	.041	.039	.038	23	.053	
14	.044	.047	.045	BF	.045	.043	.042	.037	.041	.041	.041	.040	.035	.035	.035	.035	.032	.030	.025	.019	.015	.012	.009	.006	23	.047	
15	.002	.002	.002	BF	.019	.019	.017	.021	.018	.020	.025	.026	.031	.034	.040	.041	.039	.039	.039	.038	.041	.039	.038	.031	23	.041	
16	.024	.020	.018	BF	.012	.010	.008	.015	.027	.032	.036	.046	.048	.049	.050	.052	.050	.051	.050	.043	.032	.027	.028	.033	23	.052	
17	.033	.032	.027	BF	.022	.022	.019	.024	.035	.044	.047	.050	.052	.053	.055	.053	.054	.057	.057	.044	.032	.033	.029	.031	23	.057	
18	.031	.030	.026	BF	.030	.028	.024	.025	.026	.034	.039	.040	.044	.050	.050	.049	.046	.040	.039	.033	.028	.025	.023	.016	23	.050	
19	.014	.019	.016	BF	.009	.008	.006	.012	.020	.026	.042	.048	.049	.048	.043	.037	.040	.036	.039	.038	.024	.022	.020	23	.049		
20	.019	.020	.024	BF	.016	.015	.016	.019	.021	.024	.032	.049	.054	.056	.059	.059	.056	.057	.051	.034	.028	.024	.021	.018	23	.059	
21	.018	.017	.015	BF	.010	.007	.005	.011	.022	.037	.046	.056	.058	.060	.062	.061	.062	.062	.062	.062	.040	.033	.029	.027	23	.062	
22	.022	.020	.018	BF	.013	.011	.008	.010	.008	.015	.020	.028	.036	.035	.040	.044	.044	.043	.042	.029	.017	.007	.002	.002	23	.044	
23	.002	.002	.002	BF	.002	.002	.002	.009	.029	.050	.052	.053	.053	.054	.054	.056	.058	.059	.055	.041	.026	.026	.024	23	.059		
24	.022	.019	.019	BF	.014	.010	.009	.015	.028	.038	.053	.059	.063	.063	.062	.063	.063	.064	.064	.053	.042	.040	.036	23	.064		
25	.034	.031	.028	BF	.029	.031	.024	.022	.021	.025	.043	.046	.045	.046	.051	.051	.051	.052	.053	.054	.045	.032	.024	.017	23	.054	
26	.016	.013	.011	BF	.006	.006	.005	.008	.021	.037	.043	.045	.048	.052	.055	.054	.054	.053	.050	.047	.031	.029	.021	.018	23	.055	
27	.016	.014	.010	BF	.007	.005	.005	.010	.022	.034	.048	.057	.056	.057	.058	.059	.058	.057	.057	.056	.053	.039	.029	.028	23	.059	
28	.025	.022	.027	BF	.022	.017	.012	.012	.020	.027	.036	.039	.039	.040	.039	.038	.038	.037	.035	.037	.027	.023	.028	.030	23	.040	
29	.025	.021	.021	BF	.017	.021	.026	.035	.033	.028	.025	.028	.034	.042	.043	.043	.043	.042	.041	.040	.039	.039	.038	.037	23	.043	
30	.037	.035	.030	BF	.033	.032	.033	.032	.037	.038	.038	.041	.043	.043	.042	.040	.034	.028	.028	.032	.035	.036	.030	.022	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:	.044	.047	.045		.045	.043	.042	.044	.042	.050	.053	.059	.063	.063	.062	.063	.063	.064	.064	.064	.061	.049	.042	.040			
AVG:	.0232	.0217	.0202		.0180	.0162	.0148	.0175	.0248	.0323	.0404	.0455	.0474	.0486	.0495	.0498	.0492	.0484	.0476	.0431	.0350	.0295	.0265	.0248			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0337 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: 37-173-0002 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.022	.025	.012	BF	.015	.017	.022	.026	.031	.035	.037	.037	.038	.041	.042	.044	.044	.046	.047	.047	.040	.028	.024	.018	23	.047
2	.015	.013	.011	BF	.009	.007	.008	.011	.022	.037	.047	.046	.048	.049	.048	.048	.048	.050	.053	.054	.046	.034	.029	.025	23	.054
3	.021	.017	.017	BF	.012	.009	.008	.016	.029	.045	.051	.051	.052	.053	.054	.054	.054	.055	.055	.052	.036	.030	.028	.023	23	.055
4	.019	.016	.014	BF	.008	.007	.006	.014	.026	.042	.058	.059	.057	.057	.056	.055	.056	.057	.058	.055	.039	.033	.027	.023	23	.059
5	.018	.015	.012	BF	.007	.002	.002	.009	.015	.030	.057	.058	.057	.056	.056	.058	.060	.061	.059	.050	.035	.028	.026	.021	23	.061
6	.019	.016	.013	BF	.009	.006	.005	.013	.020	.040	.051	.051	.048	.050	.050	.050	.049	.049	.048	.039	.025	.027	.024	.020	23	.051
7	.017	.014	.012	BF	.007	.005	.002	.010	.021	.038	.053	.053	.053	.053	.054	.055	.056	.055	.055	.064	.042	.042	.040	.038	23	.064
8	.032	.031	.025	BF	.015	.011	.009	.020	.029	.041	.054	.057	.058	.057	.057	.058	.056	.055	.064	.066	.045	.045	.040	.032	23	.066
9	.027	.024	.022	BF	.014	.013	.011	.016	.023	.026	.033	.042	.043	.043	.043	.042	.035	.031	.023	.022	.025	.022	.014	.011	23	.043
10	.009	.011	.011	BF	.013	.005	.006	.011	.010	.007	.014	.018	.022	.022	.027	.030	.038	.038	.034	.017	.009	.006	.002	.002	23	.038
11	.002	.002	.002	BF	.002	.002	.002	.007	.011	.013	.014	.018	.033	.043	.050	.049	.043	.040	.036	.025	.019	.017	.013	.010	23	.050
12	.006	.002	.002	BF	.002	.002	.002	.002	.015	.023	.035	.039	.036	.035	.033	.024	.026	.035	.025	.015	.022	.018	.014	.011	23	.039
13	.010	.008	.002	BF	.002	.002	.002	.002	.011	.020	.035	.041	.040	.040	.034	.032	.025	.022	.020	.021	.022	.017	.010	.006	23	.041
14	.007	.002	.002	BF	.002	.002	.002	.006	.008	BC	BC	BC	.042	.041	.040	.041	.039	.038	.040	.034	.036	.034	.037	.027	20	.042
15	.032	.028	.024	BF	.028	.027	.023	.015	.018	.029	.026	.015	.014	.016	.016	.021	.025	.032	.037	.036	.033	.025	.023	.024	23	.037
16	.026	.022	.013	BF	.008	.005	.009	.013	.024	.036	.047	.049	.045	.046	.047	.049	.049	.049	.049	.040	.022	.017	.012	.009	23	.049
17	.006	.005	.005	BF	.002	.002	.007	.008	.015	.025	.026	.034	.037	.049	.047	.048	.045	.046	.042	.033	.023	.017	.016	.012	23	.049
18	.009	.006	.007	BF	.006	.006	.006	.012	.015	.023	.029	.033	.036	.037	.036	.039	.037	.036	.035	.028	.016	.014	.006	.002	23	.039
19	.002	.005	.006	BF	.011	.010	.007	.012	.020	.025	.033	.045	.046	.047	.048	.048	.047	.045	.042	.038	.027	.021	.018	.018	23	.048
20	.016	.012	.008	BF	.002	.002	.002	.010	.021	.032	.038	.042	.045	.045	.045	.048	.049	.049	.053	.056	.034	.028	.022	.019	23	.056
21	.015	.010	.007	BF	.002	.002	.002	.005	.019	.030	.054	.058	.055	.054	.053	.055	.057	.058	.058	.056	.041	.032	.028	.023	23	.058
22	.024	.020	.016	BF	.013	.011	.010	.008	BA	.043	.045	.047	.047	.045	.046	.044	.044	.043	.041	.040	.038	.037	.031	.030	22	.047
23	.021	.014	.007	BF	.008	.007	.005	.005	.008	.021	.035	.043	.049	.051	.051	.053	.056	.054	.046	.026	.023	.016	.015	23	.056	
24	.015	.012	.007	BF	.002	.002	.002	.014	.022	.035	.041	.045	.047	.049	.050	.052	.052	.054	.054	.052	.035	.029	.024	.023	23	.054
25	.018	.018	.017	BF	.014	.011	.016	.025	.027	.025	.030	.034	.038	.035	.030	.035	.042	.041	.031	.020	.010	.007	.006	.002	23	.042
26	.002	.002	.002	BF	.002	.002	.002	.005	.012	.023	.037	.040	.043	.043	.041	.040	.041	.041	.040	.028	.015	.013	.011	.010	23	.043
27	.008	.008	.006	BF	.006	.002	.005	.007	.012	.023	.032	.038	.041	.041	.038	.038	.036	.038	.028	.037	.029	.017	.010	.007	23	.041
28	.002	.006	.006	BF	.002	.002	.002	.009	.011	.017	.032	.038	.041	.041	.042	.043	.041	.042	.037	.021	.015	.035	.036	.028	23	.043
29	.023	.022	.013	BF	.005	.005	.008	.011	.015	.024	.035	.039	.046	.036	.037	.032	.032	.029	.024	.020	.012	.007	.006	.005	23	.046
30	.002	.002	.002	BF	.002	.002	.002	.007	.015	.026	.041	.037	.034	.035	.024	.025	.031	.025	.023	.019	.005	.002	.002	.002	23	.041
31	.002	.002	.002	BF	.002	.002	.002	.010	.012	.016	.021	.029	.032	.032	.027	.034	.033	.029	.027	.023	.024	.020	.022	.021	23	.034
NO.:	31	31	31		31	31	31	31	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.032	.031	.025		.028	.027	.023	.026	.031	.045	.058	.059	.058	.057	.057	.058	.060	.061	.066	.046	.045	.040	.038			
AVG:	.0144	.0126	.0098		.0075	.0061	.0064	.0109	.0179	.0283	.0380	.0412	.0427	.0433	.0426	.0433	.0433	.0434	.0417	.0372	.0273	.0234	.0199	.0167		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0268 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.019	.018	BF	.020	.014	.013	.016	.022	.028	.024	.028	.033	.035	.034	.033	.032	.031	.032	.018	.013	.011	.011	.012	23	.035	
2	.013	.014	.011	BF	.005	.002	.002	.010	.023	.039	.040	.042	.042	.042	.042	.041	.041	.038	.036	.036	.038	.033	.025	.019	23	.042	
3	.013	.012	.009	BF	.002	.002	.002	.009	.014	.019	.028	.029	.029	.026	.024	.025	.026	.027	.028	.020	.011	.005	.002	.005	23	.029	
4	.002	.002	.002	BF	.002	.002	.002	.002	.007	.017	.028	.028	.030	.030	.031	.030	.029	.029	.027	.024	.011	.006	.005	.002	23	.031	
5	.009	.021	.023	BF	.019	.013	.007	.009	.029	.030	.034	.039	.040	.038	.035	.034	.031	.031	.024	.013	.009	.009	.007	.006	23	.040	
6	.005	.002	.002	BF	.006	.002	.002	.002	.017	.029	.037	.039	.041	.042	.042	.044	.045	.045	.045	.037	.022	.016	.012	.012	23	.045	
7	.010	.007	.002	BF	.002	.002	.002	.005	.016	.029	.041	.042	.044	.043	.045	.043	.042	.040	.040	.035	.020	.016	.011	.010	23	.045	
8	.009	.006	.006	BF	.021	.019	.015	.018	.023	.033	.038	.039	.038	.044	.045	.044	.044	.043	.042	.033	.025	.021	.011	.008	23	.045	
9	.006	.002	.002	BF	.002	.002	.005	.008	.014	.028	.033	.039	.036	.034	.035	.038	.038	.036	.033	.027	.012	.009	.007	.002	23	.039	
10	.002	.002	.006	BF	.021	.013	.009	.014	.015	.018	.024	.028	.028	.028	.027	.023	.026	.030	.027	.021	.021	.017	.010	.010	23	.030	
11	.009	.010	.008	BF	.006	.002	.002	.002	.006	.011	.017	.030	.037	.040	.043	.041	.042	.039	.037	.034	.031	.031	.023	.016	23	.043	
12	.012	.008	.005	BF	.002	.002	.005	.013	.020	.025	.027	.031	.035	.041	.038	.037	.036	.037	.032	.019	.013	.011	.007	23	.041		
13	.009	.007	.007	BF	.002	.005	.002	.013	.023	.030	.034	.037	.039	.037	.036	.029	.028	.029	.028	.019	.008	.007	.005	.002	23	.039	
14	.007	.007	.007	BF	.007	.008	.008	.010	.020	.021	.025	.033	.037	.043	.041	.041	.042	.043	.041	.028	.018	.017	.018	.012	23	.043	
15	.006	.002	.002	BF	.002	.002	.005	.015	.025	.033	.038	.041	.044	.043	.041	.041	.037	.035	.033	.023	.015	.010	.007	23	.044		
16	.002	.006	.006	BF	.002	.002	.002	.005	.008	.019	.031	.037	.041	.038	.041	.035	.021	.014	.009	.006	.006	.002	.002	.002	23	.041	
17	.002	.002	.002	BF	.002	.002	.002	.005	.007	.011	.020	.038	.047	.051	.049	.047	.045	.043	.041	.026	.016	.009	.007	.005	23	.051	
18	.002	.002	.002	BF	.002	.002	.002	.002	.013	BA	BA	.047	.050	.041	.032	.034	.026	.018	.013	.009	.008	.008	.008	.006	21	.050	
19	.007	.010	.009	BF	.005	.002	.002	.007	.017	.023	.032	.035	.033	.035	.034	.031	.036	.039	.035	.029	.021	.012	.006	.002	23	.039	
20	.006	.017	.014	BF	.008	.006	.007	.011	.014	.017	.022	.028	.030	.032	.033	.031	.030	.030	.030	.028	.016	.010	.007	.005	23	.033	
21	.002	.002	.002	BF	.002	.002	.002	.002	.010	.026	.038	.045	.047	.046	.044	.042	.044	.042	.040	.032	.019	.018	.015	.013	23	.047	
22	.010	.002	.002	BF	.002	.002	.006	.009	.015	.029	.030	.039	.042	.039	.040	.041	.041	.036	.038	.031	.025	.019	.016	.013	23	.042	
23	.010	.012	.007	BF	.006	.002	.008	.015	.027	.037	.042	.040	.043	.039	.036	.037	.036	.038	.033	.035	.029	.023	.018	.021	23	.043	
24	.022	.013	.013	BF	.008	.012	.013	.014	.018	.018	.026	.032	.033	.032	.035	.034	.035	.033	.028	.010	.008	.002	.002	.002	23	.035	
25	.002	.002	.002	BF	.002	.002	.006	.014	.024	.028	.032	.035	.037	.038	.036	.033	.035	.032	.035	.022	.010	.007	.008	.011	23	.038	
26	.007	.002	.007	BF	.012	.010	.009	.008	.028	.030	.035	.046	.046	.045	.044	.044	.040	.040	.036	.017	.011	.009	.010	.008	23	.046	
27	.009	.010	.011	BF	.005	.005	.005	.008	.014	.024	.024	.025	.022	.028	.036	.038	.039	.034	.032	.025	.012	.008	.005	.002	23	.039	
28	.002	.002	.002	BF	.002	.002	.002	.006	.010	.019	.027	.025	.024	.024	.022	.021	.020	.019	.016	.016	.009	.002	.002	.002	23	.027	
29	.002	.002	.002	BF	.002	.002	.002	.002	.010	.013	.017	.021	.023	.023	.020	.020	.028	.024	.018	.017	.011	.006	.007	.006	23	.028	
30	.007	.008	.007	BF	.006	.005	.002	.002	.007	.015	.024	.023	.022	.024	.020	.023	.023	.019	.016	.002	.002	.002	.002	.002	23	.024	
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	30		
MAX:	.022	.021	.023		.021	.019	.015	.018	.029	.039	.042	.047	.050	.051	.049	.047	.045	.045	.045	.037	.038	.033	.025	.021			
AVG:	.0074	.0071	.0066		.0062	.0049	.0050	.0085	.0165	.0241	.0299	.0347	.0364	.0365	.0361	.0352	.0346	.0331	.0311	.0238	.0161	.0121	.0094	.0077			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0201 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: 37-173-0002 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.012	.018	.021	.024	.024	.023	.021	.019	.018	.017	.008	.005	.002	.002	.002	23	.024
2	.002	.002	.002	BF	.002	.002	.002	.005	.008	.016	.021	.028	.036	.042	.039	.036	.032	.034	.033	.027	.012	.010	.007	.002	23	.042
3	.006	.008	.007	BF	.002	.002	.002	.005	.012	.025	.035	.039	.040	.043	.043	.048	.052	.053	.046	.042	.044	.043	.029	23	.053	
4	.022	.016	.012	BF	.005	.002	.006	.010	.018	.032	.038	.038	.038	.038	.039	.038	.038	.039	.040	.039	.029	.027	.024	.025	23	.040
5	.023	.020	.015	BF	.006	.002	.010	.017	.026	.033	.036	.039	.041	.041	.041	.041	.041	.038	.028	.024	.019	.016	.015	23	.041	
6	.015	.009	.008	BF	.010	.010	.010	.018	.026	.035	.040	.045	.046	.046	.047	.046	.045	.042	.041	.031	.027	.017	.012	.009	23	.047
7	.008	.006	.005	BF	.002	.002	.002	.006	.015	.026	.037	.040	.039	.039	.043	.043	.046	.048	.048	.051	.045	.028	.025	.019	23	.051
8	.014	.012	.009	BF	.005	.005	.005	.008	.014	.025	.032	.034	.034	.037	.038	.038	.038	.038	.030	.024	.024	.020	.015	.015	23	.038
9	.017	.017	.016	BF	.011	.011	.011	.010	.009	.011	.013	.019	.031	.034	.041	.041	.039	.035	.030	.035	.030	.024	.022	.023	23	.041
10	.015	.013	.010	BF	.005	.002	.006	.013	.019	.025	.028	.030	.032	.036	.033	.036	.038	.038	.036	.018	.018	.017	.013	.010	23	.038
11	.009	.007	.002	BF	.002	.002	.002	.006	.008	.019	.032	.036	.040	.044	.047	.042	.039	.038	.035	.032	.019	.011	.008	.006	23	.047
12	.007	.005	.002	BF	.005	.007	.008	.011	.017	.030	.042	.042	.040	.042	.040	.037	.039	.037	.035	.023	.014	.009	.006	.005	23	.042
13	.002	.002	.002	BF	.002	.002	.007	.010	.013	.017	.025	.033	.037	.037	.040	.044	.043	.041	.036	.023	.015	.013	.008	.005	23	.044
14	.002	.002	.002	BF	.002	.002	.002	.002	.010	.022	.027	.028	.034	.039	.037	.035	.036	.038	.036	.019	.011	.009	.008	.008	23	.039
15	.016	.016	.011	BF	.005	.002	.002	.007	.012	.026	.031	.032	.034	.041	.042	.038	.035	.032	.031	.028	.026	.024	.016	.011	23	.042
16	.010	.010	.009	BF	.008	.007	.007	.009	.014	.024	BA	.033	.034	.034	.035	.036	.039	.043	.043	.040	.027	.020	.016	.013	22	.043
17	.011	.009	.006	BF	.002	.002	.002	.007	.013	.021	.027	.035	.039	.040	.042	.043	.042	.040	.033	.022	.021	.016	.018	.015	23	.043
18	.013	.016	.026	BF	.037	.030	.022	.021	.015	.017	.023	.027	.031	.028	.024	.024	.022	.021	.019	.018	.018	.016	.016	.017	23	.037
19	.016	.015	.020	BF	.034	.028	.021	.027	.036	.038	.037	.036	.037	.034	.030	.029	.025	.020	.019	.017	.021	.017	.013	.017	23	.038
20	.016	.010	.011	BF	.005	.002	.006	.007	.008	.014	.021	.026	.032	.034	.032	.032	.031	.026	.016	.010	.006	.002	.002	.002	23	.034
21	.002	.002	.002	BF	.002	.002	.002	.002	.009	.016	.025	.028	.031	.030	.030	.028	.026	.023	.019	.009	.014	.014	.006	.002	23	.031
22	.002	.002	.002	BF	.002	.002	.002	.002	.007	.015	.031	.037	.036	.036	.038	.036	.034	.029	.023	.013	.007	.002	.002	.002	23	.038
23	.002	.002	.002	BF	.002	.002	.002	.005	.010	.019	.025	.024	.032	.035	.036	.027	.025	.021	.020	.017	.011	.006	.002	.002	23	.036
24	.002	.002	.002	BF	.002	.002	.002	.002	.005	.017	.029	.036	.038	.036	.038	.039	.038	.039	.039	.037	.034	.025	.021	.018	23	.039
25	.014	.010	.006	BF	.007	.005	.002	.007	.015	.025	.032	.039	.040	.040	.041	.043	.041	.037	.035	.036	.019	.010	.008	.006	23	.043
26	.002	.002	.002	BF	.002	.002	.002	.002	.007	.011	.026	.034	.036	.037	.041	.041	.042	.041	.032	.023	.016	.009	.002	.002	23	.042
27	.002	.002	.002	BF	.002	.002	.002	.002	.007	.015	.029	.035	.036	.035	.032	.031	.037	.036	.032	.023	.027	.042	.038	.031	23	.042
28	.028	.033	.033	BF	.019	.013	.013	.017	.029	.032	.035	.038	.040	.040	.039	.038	.037	.037	.035	.030	.018	.012	.013	.010	23	.040
29	.006	.002	.005	BF	.002	.002	.002	.006	.014	.025	.032	.035	.037	.038	.041	.048	.054	.057	.052	.041	.032	.026	.018	.012	23	.057
30	.009	.007	.002	BF	.002	.002	.002	.008	.011	.022	.030	.037	.041	.043	.046	.048	.041	.032	.029	.026	.014	.011	.009	.006	23	.048
31	.002	.002	.002	BF	.002	.002	.002	.002	.006	.008	.011	.014	.024	.033	.033	.032	.031	.030	.027	.024	.024	.021	.018	.016	23	.033
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:	.028	.033	.033		.037	.030	.022	.027	.036	.038	.042	.045	.046	.046	.047	.048	.054	.057	.053	.051	.045	.044	.043	.031		
AVG:	.0096	.0085	.0076		.0063	.0052	.0054	.0083	.0135	.0217	.0289	.0328	.0358	.0373	.0378	.0372	.0368	.0356	.0326	.0264	.0210	.0169	.0138	.0115		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0213 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: 37-173-0002 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.013	.010	.008	BF	.005	.002	.002	.007	.013	.023	.035	.043	.046	.046	.040	.038	.031	.028	.025	.020	.015	.010	.002	.007	23	.046
2	.007	.007	.008	BF	.005	.002	.002	.013	.015	.022	.029	.034	.034	.028	.039	.036	.025	.023	.021	.013	.008	.009	.007	.007	23	.039
3	.007	.007	.008	BF	.006	.005	.005	.008	.015	.027	.031	.035	.041	.044	.046	.051	.054	.050	.042	.030	.022	.022	.024	.023	23	.054
4	.017	.015	.017	BF	.011	.012	.012	.011	.015	.021	.039	.046	.052	.053	.050	.047	.044	.040	.031	.032	.030	.031	.027	.022	23	.053
5	.019	.017	.012	BF	.009	.006	.007	.010	.016	.017	.024	.040	.050	.050	.051	.051	.054	.053	.052	.031	.027	.020	.018	.010	23	.054
6	.007	.007	.005	BF	.006	.002	.002	.009	.012	.020	.042	.047	.050	.050	.049	.047	.046	.046	.041	.022	.015	.009	.006	.007	23	.050
7	.002	.002	.002	BF	.002	.002	.002	.002	.006	.014	.026	.032	.038	.043	.047	.050	.045	.041	.028	.023	.018	.015	.009	.014	23	.050
8	.010	.013	.014	BF	.011	.008	.009	.009	.013	.012	.014	.021	.036	.036	.041	.040	.039	.035	.022	.010	.002	.002	.002	.002	23	.041
9	.002	.002	.009	BF	.007	.002	.002	.002	.010	.023	.035	.034	.033	.034	.035	.035	.035	.033	.030	.014	.009	.019	.022	.015	23	.035
10	.011	.009	.011	BF	.010	.008	.006	.005	.010	.015	.016	.019	.023	.027	.024	.024	.024	.025	.024	.019	.018	.012	.010	.006	23	.027
11	.006	.008	.007	BF	.002	.002	.002	.002	.006	.014	.025	.031	.031	.032	.033	.031	.031	.028	.023	.021	.019	.030	.033	.032	23	.033
12	.029	.027	.020	BF	.015	.015	.013	.010	.012	.019	.026	.028	.034	.040	.041	.041	.042	.042	.040	.035	.025	.016	.014	.009	23	.042
13	.013	.013	.012	BF	.011	.012	.012	.013	.025	.030	.034	.035	.036	.036	.037	.042	.042	.041	.040	.034	.022	.017	.011	.008	23	.042
14	.005	.002	.002	BF	.002	.002	.002	.006	.009	.015	.029	.035	.038	.036	.034	.032	.032	.033	.032	.025	.016	.012	.009	.007	23	.038
15	.002	.002	.002	BF	.002	.002	.002	.002	.011	.013	.025	.033	.038	.037	.034	.033	.035	.036	.025	.019	.014	.013	.010	.006	23	.038
16	.006	.002	.002	BF	.002	.002	.002	.002	.009	.013	.026	.036	.032	.036	.033	.037	.037	.036	.025	.014	.011	.011	.009	.007	23	.037
17	.005	.002	.002	BF	.002	.002	.002	.002	.006	.015	.029	.035	.033	.033	.035	.034	.031	.018	.012	.011	.006	.007	.002	.002	23	.035
18	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.013	.019	.031	.034	.033	.033	.029	.026	.021	.028	.019	.021	.009	.006	23	.034
19	.005	.013	.012	BF	.002	.006	.002	.002	.009	.015	.026	.032	.035	.035	.036	.036	.034	.033	.034	.022	.009	.007	.006	.006	23	.036
20	.006	.002	.002	BF	.002	.002	.002	.002	.008	.012	.024	.031	.034	.042	.042	.035	.034	.038	.025	.021	.025	.020	.016	.015	23	.042
21	.016	.012	.013	BF	.005	.002	.002	.005	.013	.020	.026	.029	.027	.029	.034	.034	.030	.027	.021	.009	.006	.006	.002	.002	23	.034
22	.002	.002	.002	BF	.002	.002	.002	.002	.002	.009	.019	.030	.026	.025	.029	.030	.029	.026	.024	.014	.007	.002	.002	.002	23	.030
23	.002	.002	.002	BF	.002	.002	.002	.002	.002	.010	.019	.022	.031	.037	.044	.043	.039	.038	.028	.019	.014	.007	.006	.002	23	.044
24	.002	.002	.002	BF	.002	.002	.005	.002	.009	.012	.023	.031	.034	.035	.036	.032	.033	.025	.025	.023	.021	.017	.022	.017	23	.036
25	.016	.021	.027	BF	.019	.017	.019	.015	.021	.023	.027	.028	.027	.030	.035	.037	.039	.036	.023	.020	.018	.013	.009	.011	23	.039
26	.013	.021	.028	BF	.020	.013	.005	.006	.019	.027	.033	.033	.033	.034	.039	.038	.039	.038	.028	.019	.014	.011	.012	.007	23	.039
27	.002	.002	.002	BF	.002	.002	.002	.005	.008	.014	.025	.032	.039	.040	.038	.039	.041	.042	.034	.020	.013	.008	.005	.006	23	.042
28	.007	.002	.005	BF	.005	.006	.006	.005	.008	.015	.031	.040	.038	.036	.038	.039	.036	.031	.023	.017	.020	.017	.008	.008	23	.040
29	.002	.002	.002	BF	.002	.002	.002	.002	.010	.018	.033	.044	.045	.046	.048	.048	.048	.049	.040	.025	.018	.012	.011	.013	23	.049
30	.011	.007	.002	BF	.002	.002	.002	.008	.020	.031	.038	.041	.043	.048	.042	.041	.035	.032	.024	.026	.016	.013	.007	.012	23	.048
31	.018	.018	.016	BF	.009	.008	.009	.012	.016	.023	.026	.025	.023	.020	.020	.018	.016	.015	.007	.002	.002	.002	.002	.002	23	.026
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:	.029	.027	.028		.020	.017	.019	.015	.025	.031	.042	.047	.052	.053	.051	.051	.054	.053	.052	.035	.030	.031	.033	.032		
AVG:	.0085	.0082	.0083		.0059	.0050	.0047	.0059	.0113	.0175	.0274	.0329	.0358	.0372	.0381	.0378	.0365	.0345	.0283	.0208	.0154	.0134	.0110	.0095		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0197 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: 37-173-0002 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
 AOCR: (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 2014

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	.005	.018	.022	.019	.018	.015	.020	.021	.018	.012	.002	.002	.002	.002	.002	.002	23	.022
2	.002	.002	.002	BF	.002	.002	.002	.002	.002	.006	.015	.026	.030	.028	.027	.027	.026	.023	.013	.007	.002	.002	.002	.002	.005	23	.030
3	.020	.019	.016	BF	.012	.008	.002	.008	.013	.022	.029	.030	.028	.029	.033	.035	.033	.031	.026	.022	.021	.026	.018	.010	23	.035	
4	.015	.011	.007	BF	.002	.002	.002	.005	.006	.010	.019	.029	.033	.025	.024	.027	.028	.031	.022	.016	.012	.007	.002	.002	23	.033	
5	.002	.002	.002	BF	.002	.002	.002	.002	.013	.015	.019	.021	.028	.032	.032	.024	.022	.020	.015	.008	.002	.002	.002	.002	23	.032	
6	.002	.002	.002	BF	.002	.002	.002	.002	.005	.009	.013	.018	.025	.029	.025	.027	.023	.020	.015	.011	.006	.006	.002	.002	23	.029	
7	.002	.002	.005	BF	.006	.005	.005	.005	.007	.014	.021	.028	.029	.033	.030	.031	.028	.023	.019	.011	.014	.026	.023	.017	23	.033	
8	.017	.013	.009	BF	.006	.005	.002	.002	.008	.014	.023	.031	.034	.028	.034	.028	.024	.024	.011	.009	.008	.008	.010	.011	23	.034	
9	.007	.002	.002	BF	.005	.008	.002	.006	.011	BA	.023	.026	.029	.032	.033	.031	.027	.026	.019	.010	.008	.005	.002	.002	22	.033	
10	.002	.002	.002	BF	.002	.002	.002	.002	.009	.017	.025	.027	.030	.032	.032	.031	.030	.025	.014	.008	.006	.005	.002	.002	23	.032	
11	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.013	.014	.020	.027	.028	.027	.024	.024	.019	.023	.018	.011	.008	.009	.007	23	.028
12	.002	.006	.006	BF	.002	.002	.002	.002	.002	.010	.024	.028	.027	.027	.027	.024	.024	.021	.016	.012	.006	.002	.002	.002	23	.028	
13	.002	.002	.002	BF	.002	.002	.002	.002	.005	.015	.016	.019	.023	.027	.028	.026	.022	.020	.018	.018	.018	.015	.012	.007	23	.028	
14	.007	.002	.002	BF	.002	.002	.002	.002	.002	.009	.010	.008	.012	.015	.016	.015	.017	.016	.007	.002	.002	.002	.002	.002	23	.017	
15	.002	.002	.002	BF	.002	.002	.002	.002	.005	.010	.016	.024	.027	.026	.025	.022	.019	.018	.012	.005	.002	.002	.005	.002	23	.027	
16	.002	.002	.002	BF	.002	.002	.002	.002	.011	.020	.024	.026	.026	.028	.028	.029	.030	.026	.015	.007	.007	.009	.008	.008	23	.030	
17	.008	.006	.006	BF	.002	.002	.002	.002	.017	.028	.030	.031	.031	.030	AZ	.033	.031	.028	.026	.026	.021	.008	.002	.002	22	.033	
18	.002	.002	.002	BF	.002	.002	.002	.002	.013	.017	.026	.033	.037	.039	.040	.039	.037	.033	.017	.012	.010	.008	.005	.002	23	.040	
19	.002	.002	.002	BF	.002	.002	.002	.002	.006	.012	.027	.033	.037	.037	.037	.039	.039	.038	.029	.027	.031	.033	.044	.029	23	.044	
20	.025	.023	.022	BF	.015	.016	.017	.016	.022	.036	.044	.046	.046	.042	.042	.036	.031	.022	.019	.014	.010	.006	.002	.002	23	.046	
21	.002	.002	.002	BF	.002	.002	.002	.002	.005	.008	.016	.033	.041	.042	.042	.041	.038	.022	.015	.013	.012	.009	.005	.007	23	.042	
22	.024	.015	.010	BF	.007	.007	.007	.007	.010	.014	.024	.028	.030	.034	.037	.038	.038	.037	.029	.016	.012	.014	.011	.007	23	.038	
23	.005	.002	.002	BF	.006	.005	.005	.005	.008	.010	.015	.025	.034	.035	.036	.035	.034	.029	.019	.015	.020	.015	.017	.010	23	.036	
24	.009	.002	.002	BF	.002	.006	.005	.007	.009	.011	.019	.029	.039	.043	.045	.047	.048	.037	.031	.022	.020	.016	.013	.011	23	.048	
25	.007	.005	.002	BF	.002	.002	.002	.002	.010	.017	.026	.031	.033	.036	.034	.031	.030	.027	.017	.013	.011	.010	.002	.002	23	.036	
26	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.013	.026	.034	.034	.031	.029	.021	.014	.013	.013	.008	.002	.002	.002	23	.034	
27	.002	.002	.002	BF	.002	.002	.002	.002	.002	.014	.025	.027	.028	.028	.027	.026	.016	.015	.013	.007	.002	.002	.002	.002	23	.028	
28	.002	.002	.002	BF	.002	.002	.002	.002	.007	.020	.032	.034	.037	.033	.030	.031	.027	.021	.012	.009	.009	.007	.006	.002	23	.037	
29	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.008	.013	.016	.019	.022	.024	.027	.021	.009	.002	.002	.002	.002	.006	23	.027	
30	.002	.005	.006	BF	.002	.002	.002	.002	.002	.018	.019	.024	.026	.034	.035	.040	.040	.036	.023	.017	.012	.010	.007	.006	23	.040	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.025	.023	.022		.015	.016	.017	.016	.022	.036	.044	.046	.046	.043	.045	.047	.048	.038	.031	.027	.031	.033	.044	.029			
AVG:	.0061	.0048	.0043		.0034	.0035	.0030	.0034	.0073	.0137	.0211	.0263	.0296	.0307	.0309	.0304	.0285	.0248	.0180	.0127	.0102	.0089	.0075	.0058			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0145 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: 37-173-0002 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 2014

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	.006	.007	.008	BF	.009	.008	.007	.007	.009	.010	.012	.025	.036	.037	.038	.040	.040	.032	.023	.014	.007	.005	.002	.002	23	.040	
2	.002	.002	.002	BF	.002	.002	.002	.002	.002	.006	.010	.020	.039	.042	.047	.047	.042	.032	.021	.018	.015	.010	.005	.002	.002	23	.047
3	.002	.002	.007	BF	.008	.010	.017	.016	.011	.012	.012	.011	.015	.022	.031	.038	.038	.037	.026	.012	.005	.002	.033	.035	23	.038	
4	.031	.018	.027	BF	.027	.030	.027	.023	.021	.027	.029	.029	.029	.030	.030	.031	.031	.031	.023	.014	.015	.016	.011	.008	23	.031	
5	.005	.002	.002	BF	.002	.002	.002	.002	.006	.014	.022	.028	.035	.037	.039	.042	.040	.034	.022	.019	.013	.011	.010	.010	23	.042	
6	.008	.007	.002	BF	.002	.002	.002	.002	.006	.012	.009	.010	.007	.013	.022	.016	.011	.027	.022	.016	.009	.011	.017	.011	23	.027	
7	.010	.009	.007	BF	.011	.014	.019	.012	BA	.027	.025	.023	.022	.015	.018	.022	.026	.016	.006	.002	.002	.002	.002	.002	22	.027	
8	.002	.002	.007	BF	.002	.002	.005	.008	.014	.025	.035	.037	.040	.041	.042	.041	.042	.032	.018	.016	.012	.005	.002	.002	23	.042	
9	.002	.002	.002	BF	.002	.002	.002	.002	.002	.005	.011	.022	.034	.031	.032	.021	.014	.012	.005	.005	.002	.002	.002	.002	23	.034	
10	.002	.005	.002	BF	.006	.006	.009	.005	.008	.010	.011	.014	.027	.033	.034	.035	.024	.014	.006	.007	.002	.002	.002	.002	23	.035	
11	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.002	.014	.023	.030	.032	.031	.031	.028	.010	.006	.002	.002	.002	.002	23	.032	
12	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.008	.018	.019	.019	.018	.017	.015	.007	.002	.002	.002	.002	.002	.007	23	.019	
13	.011	.016	.020	BF	.013	.012	.008	.005	.006	.011	.011	.025	.032	.035	.036	.035	.034	.031	.029	.030	.025	.021	.030	.034	23	.036	
14	.032	.035	.037	BF	.026	.022	.027	.029	.026	.026	.025	.028	.032	.029	.028	.028	.024	.023	.024	.026	.026	.027	.015	.011	23	.037	
15	.009	.008	.008	BF	.008	.009	.011	.010	.010	.014	.019	.026	.030	.030	.029	.024	.023	.016	.009	.008	.008	.008	.013	.011	23	.030	
16	.014	.011	.012	BF	.010	.012	.015	.014	.017	.020	.021	.022	.022	.021	.023	.023	.021	.021	.019	.008	.005	.002	.002	.002	23	.023	
17	.002	.002	.002	BF	.002	.010	.009	.008	.010	.010	.013	.020	.026	.038	.044	.044	.046	.040	.026	.014	.007	.002	.002	.002	23	.046	
18	.002	.002	.002	BF	.002	.002	.002	.002	.021	.031	.034	.037	.037	.037	.036	.037	.038	.034	.033	.031	.029	.028	.024	.026	23	.038	
19	.030	.023	.015	BF	.008	.006	.002	.002	.009	.023	.026	.029	.030	.030	.034	.032	.028	.014	.014	.011	.007	.002	.002	.002	23	.034	
20	.002	.002	.002	BF	.002	.002	.002	.002	.002	.005	.014	.032	.039	.039	.039	.036	.030	.017	.010	.005	.005	.005	.002	.002	23	.039	
21	.002	.002	.005	BF	.002	.005	.002	.005	.007	.008	.020	.036	.038	.041	.043	.043	.043	.041	.037	.031	.020	.020	.017	.013	23	.043	
22	.012	.009	.007	BF	.002	.002	.002	.002	.002	.015	.025	.030	.031	.032	.033	.038	.035	.032	.030	.021	.015	.012	.008	.005	23	.038	
23	.005	.002	.002	BF	.002	.002	.002	.002	.005	.011	.017	.021	.026	.031	.037	.033	.034	.034	.026	.017	.012	.011	.008	.009	23	.037	
24	.007	.008	.006	BF	.002	.002	.002	.002	.002	.008	.014	.029	.034	.034	.036	.035	.035	.036	.016	.014	.010	.008	.006	.006	23	.036	
25	.006	.006	.006	BF	.002	.002	.002	.002	.006	.010	.021	.032	.037	.039	.040	.043	.045	.038	.027	.031	.021	.013	.010	.006	23	.045	
26	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.017	.038	.044	.045	.046	.047	.046	.040	.026	.024	.018	.012	.011	.009	23	.047	
27	.007	.006	.005	BF	.002	.002	.002	.002	.002	.011	.019	.030	.042	.046	.044	.040	.034	.017	.009	.007	.007	.006	.002	.002	23	.046	
28	.002	.002	.002	BF	.002	.002	.002	.002	.002	.011	.021	.038	.044	.046	.046	.047	.046	.031	.022	.012	.011	.013	.008	.006	23	.047	
29	.007	.007	.007	BF	.010	.008	.006	.002	.002	.009	.019	.021	.024	.026	.024	.027	.030	.027	.020	.011	.007	.005	.002	.002	23	.030	
30	.002	.002	.002	BF	.002	.002	.002	.002	.005	.007	.013	.025	.033	.036	.036	.037	.036	.032	.031	.019	.012	.011	.008	.006	23	.037	
31	.005	.002	.002	BF	.002	.002	.002	.002	.002	.006	.019	.026	.029	.030	.032	.032	.026	.024	.023	.024	.019	.018	.024	.026	23	.032	
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:	.032	.035	.037		.027	.030	.027	.029	.026	.031	.035	.038	.044	.046	.047	.047	.046	.041	.037	.031	.029	.028	.033	.035			
AVG:	.0075	.0067	.0069		.0057	.0061	.0064	.0058	.0074	.0127	.0179	.0257	.0308	.0327	.0345	.0343	.0326	.0277	.0200	.0153	.0113	.0095	.0092	.0085			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0163 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: 37-173-0007 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	BA	BC	BC	BC	.057	.058	.046	.034	.032	.024	.024	.025	.025	8	.058												
2	.028	.024	.022	.019	.020	.020	.016	.017	.023	.034	.047	.053	.055	.056	.055	.055	.055	.055	.051	.036	.029	.026	.027	.020	.024	24	.056
3	.020	.021	.019	.017	.020	.019	.016	.014	.021	.024	.035	.046	.049	.051	.050	.051	.050	.048	.047	.042	.029	.022	.020	.011	.024	24	.051
4	.011	.013	.010	.010	.009	.006	.005	.002	.009	.008	.012	.038	.045	.045	.045	.050	.051	.049	.049	.046	.030	.025	.026	.035	.024	24	.051
5	.026	.023	.023	.022	.021	.023	.036	.037	.041	.044	.045	.043	.045	.045	.048	.048	.048	.048	.046	.035	.029	.029	.027	.025	.024	24	.048
6	.023	.022	.020	.019	.016	.016	.015	.017	.023	.030	.048	.053	.052	.054	.054	.053	.053	.052	.050	.052	.048	.037	.037	.040	.024	24	.054
7	.038	.037	.037	.037	.037	.037	.034	.033	.033	.033	.031	.031	.029	.023	.019	.015	.017	.025	.032	.025	.023	.014	.010	.021	.024	24	.038
8	.037	.035	.035	.028	.030	.031	.037	.041	.048	.050	.051	.051	.053	.053	.054	.055	.056	.056	.054	.036	.033	.031	.029	.026	.024	24	.056
9	.023	.021	.021	.019	.018	.017	.015	.012	.017	.041	.051	.052	.054	.055	.055	.056	.056	.057	.051	.037	.033	.029	.027	.026	.024	24	.057
10	.025	.023	.023	.021	.019	.016	.012	.015	.025	.036	.048	.053	.054	.055	.056	.057	.057	.056	.057	.061	.048	.034	.032	.027	.024	24	.061
11	.022	.022	.022	.022	.021	.019	.016	.015	.021	.034	.049	.057	.057	.057	.058	.059	.061	.061	.057	.050	.036	.029	.026	.024	.024	24	.061
12	.024	.022	.021	.023	.020	.019	.013	.015	.030	.048	.057	.060	.061	.060	.060	.060	.060	.061	.061	.057	.040	.028	.021	.024	.024	24	.061
13	.021	.022	.019	.018	.016	.014	.014	.016	.023	.036	.054	.055	.056	.055	.054	.054	.056	.054	.052	.050	.050	.048	.046	.046	.046	24	.056
14	.048	.050	.048	.047	.046	.045	.044	.043	.044	BF	.044	.043	.041	.037	.038	.040	.039	.038	.040	.036	.023	.016	.013	.011	.023	23	.050
15	.009	.008	.010	.021	.027	.025	.020	.016	.023	.024	.029	.030	.031	.040	.042	.045	.043	.040	.041	.041	.040	.042	.040	.040	.040	24	.045
16	.036	.038	.033	.030	.028	.024	.021	.022	.032	.039	.044	.050	.053	.054	.055	.056	.054	.053	.051	.050	.050	.046	.035	.031	.024	24	.056
17	.029	.025	.024	.023	.022	.021	.019	.022	.030	.044	.047	.051	.055	.055	.056	.055	.056	.059	.058	.051	.047	.041	.035	.029	.024	24	.059
18	.030	.028	.026	.024	.027	.025	.023	.021	.027	.033	.043	.047	.047	.050	.050	.049	.048	.043	.029	.029	.025	.023	.021	.018	.024	24	.050
19	.017	.016	.018	.016	.015	.020	.020	.020	.022	.033	.051	.052	.051	.047	.041	.039	.040	.037	.035	.035	.032	.026	.027	.025	.024	24	.052
20	.023	.020	.021	.018	.016	.015	.015	.018	.020	.031	.045	.058	.059	.060	.061	.062	.063	.057	.040	.034	.030	.030	.025	.020	.024	24	.063
21	.019	.019	.019	.020	.016	.014	.012	.014	.030	.041	.052	.058	.060	.061	.062	.062	.063	.062	.058	.043	.037	.033	.028	.027	.024	24	.063
22	.023	.022	.023	.023	.022	.019	.015	.013	.014	.016	.022	.029	.035	.040	.042	.043	.044	.044	.026	.014	.011	.008	.006	.005	.024	24	.044
23	.002	.005	.008	.016	.020	.016	.018	.026	.050	.053	.057	.059	.061	.062	.061	.060	.060	.060	.055	.049	.043	.041	.039	.034	.024	24	.062
24	.034	.032	.029	.027	.026	.024	.019	.021	.032	.045	.056	.060	.062	.065	.067	.066	.066	.065	.066	.063	.053	.041	.035	.034	.024	24	.067
25	.031	.030	.028	.027	.025	.027	.023	.021	.022	.025	.043	.050	.049	.047	.052	.053	.052	.053	.052	.038	.033	.030	.023	.021	.024	24	.053
26	.022	.019	.016	.014	.012	.013	.014	.017	.030	.043	.048	.049	.051	.054	.054	.056	.055	.055	.045	.035	.030	.031	.027	.025	.024	24	.056
27	.024	.023	.022	.020	.017	.017	.016	.017	.031	.043	.053	.057	.058	.059	.061	.062	.063	.060	.060	.058	.055	.039	.034	.029	.024	24	.063
28	.024	.020	.018	.017	.014	.011	.010	.010	BF	BA	BA	.040	.042	.043	.043	.041	.040	.041	.038	.039	.038	.038	.036	.026	.021	24	.043
29	.019	.018	.028	.020	.026	.019	.024	.037	.034	.020	.015	.015	.022	.037	.041	.043	.043	.041	.042	.042	.040	.040	.040	.040	.040	24	.043
30	.039	.034	.035	.033	.034	.035	.034	.035	.039	.041	.040	.042	.045	.046	.046	.043	.041	.032	.028	.029	.039	.038	.029	.023	.024	24	.046
31																										0	
NO.:	29	29	29	29	29	29	29	29	28	27	28	29	29	29	29	29	30	30	30	30	30	30	30	30	30		
MAX:	.048	.050	.048	.047	.046	.045	.044	.043	.050	.053	.057	.060	.062	.065	.067	.066	.066	.066	.066	.063	.057	.050	.048	.046			
AVG:	.0251	.0239	.0234	.0224	.0221	.0209	.0199	.0209	.0284	.0351	.0433	.0476	.0493	.0505	.0511	.0513	.0516	.0507	.0472	.0418	.0368	.0318	.0285	.0262			

MONTHLY OBSERVATIONS: 700 MONTHLY MEAN: .0354 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: 37-173-0007 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

PQAO: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: MAY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.020	.019	.015	.016	.013	.010	.008	.024	.030	.036	.040	.042	.042	.045	.046	.047	.049	.048	.048	.038	.034	.033	.032	.027	24	.049
2	.024	.021	.019	.018	.017	.017	.015	.020	.028	.043	.047	.049	.049	.050	.051	.052	.051	.050	.048	.037	.036	.036	.032	.031	24	.052
3	.028	.025	.023	.019	.017	.017	.015	.020	.034	.045	.052	.052	.053	.055	.056	.056	.056	.055	.049	.040	.039	.035	.033	.028	24	.056
4	.025	.023	.022	.020	.018	.016	.015	.018	.031	.048	.055	.060	.061	.059	.056	.055	.054	.051	.040	.036	.033	.034	.029	.025	24	.061
5	.023	.021	.020	.020	.018	.015	.012	.013	.015	.022	.050	.061	.058	.059	.058	.059	.061	.064	.062	.045	.039	.038	.036	.032	24	.064
6	.028	.025	.024	.023	.021	.017	.017	.018	.027	.045	.051	.054	.053	.051	.052	.053	.053	.049	.038	.034	.032	.030	.026	.024	24	.054
7	.023	.024	.024	.023	.021	.018	.017	.020	.032	.044	.054	.058	.058	.057	.057	.055	.055	.048	.047	.047	.047	.039	.036	.024	24	.058
8	.034	.033	.034	.031	.030	.026	.023	.024	.036	.044	.057	.060	.060	.060	.059	.059	.060	.056	.060	.060	.053	.048	.042	.037	24	.060
9	.034	.031	.027	.025	.023	.021	.018	.018	.019	.039	.035	.036	.042	.043	.045	.045	.044	.039	.030	.024	.026	.018	.014	.012	24	.045
10	.010	.009	.008	.006	.005	.002	.002	.005	.005	.007	.009	.024	.025	.026	.032	.034	.037	.030	.019	.018	.014	.012	.009	.007	24	.037
11	.002	.002	.002	.002	.002	.002	.002	.005	.011	.016	.021	.030	.038	.044	.048	.053	.050	.034	.024	.020	.017	.014	.012	.010	24	.053
12	.009	.008	.008	.006	.005	.005	.002	.007	.010	BF	.035	.038	.039	.041	.040	.038	.038	.033	.021	.020	.019	.018	.015	.014	23	.041
13	.010	.007	.007	.005	.002	.002	.002	.002	.015	.029	.043	.044	.045	.044	.042	.042	.031	.026	.019	.013	.013	.016	.012	.009	24	.045
14	.010	.006	.005	.002	.002	.002	.002	.005	.008	.024	.039	.043	.044	.044	.043	.044	.043	.042	.043	.044	.043	.038	.039	.030	24	.044
15	.028	.027	.026	.021	.019	.020	.020	.016	.019	.032	.037	.034	.019	.017	.018	.020	.022	.026	.033	.034	.033	.025	.024	.023	24	.037
16	.028	.032	.027	.023	.020	.016	.013	.017	.030	.039	.043	.053	.048	.045	.048	.053	.050	.046	.033	.025	.024	.020	.016	.014	24	.053
17	.011	.009	.007	.006	.006	.005	.002	.008	.016	.024	.039	.044	.045	.046	.052	.052	.051	.050	.038	.025	.023	.020	.019	.017	24	.052
18	.016	.013	.010	.010	.008	.008	.008	.008	.012	.026	.034	.037	.043	.044	.045	.044	.043	.039	.036	.022	.019	.016	.014	.014	24	.045
19	.013	.011	.010	.010	.009	.008	.007	.010	.022	.030	.040	.049	.051	.050	.050	.050	.043	.031	.029	.026	.024	.022	.021	24	.051	
20	.022	.019	.015	.012	.011	.008	.006	.010	.019	.031	.042	.046	.049	.049	.051	.051	.051	.050	.040	.037	.035	.037	.031	24	.051	
21	.025	.022	.019	.017	.016	.013	.012	.013	.019	.035	.047	.057	.059	.056	.055	.056	.058	.059	.055	.041	.040	.038	.033	.031	24	.059
22	.030	.026	.023	.021	.022	.020	.019	.017	.013	BF	BA	.047	.049	.047	.046	.051	.049	.046	.036	.025	.027	.033	.042	.036	22	.051
23	.032	.030	.028	.022	.018	.015	.014	.014	.019	.034	.035	.040	.042	.049	.054	.055	.055	.058	.055	.042	.037	.033	.031	.029	24	.058
24	.025	.027	.026	.023	.020	.018	.017	.022	.025	.035	.045	.051	.050	.050	.051	.052	.053	.051	.040	.039	.041	.040	.042	.043	24	.053
25	.041	.038	.035	.033	.030	.028	.027	.028	.029	.032	.038	.041	.044	.037	.029	.024	.023	.024	.016	.017	.017	.016	.016	.015	24	.044
26	.015	.011	.010	.008	.007	.006	.006	.008	.017	.031	.040	.048	.048	.038	.029	.026	.020	.016	.015	.014	.012	.010	.007	.007	24	.048
27	.006	.008	.007	.008	.006	.002	.002	.002	.008	.019	.032	.042	.045	.047	.042	.037	.030	.029	.030	.022	.018	.015	.011	.007	24	.047
28	.007	.006	.005	.007	.006	.006	.002	.008	.015	.024	.039	.045	.048	.047	.045	.046	.045	.042	.029	.028	.027	.023	.020	.017	24	.048
29	.014	.011	.010	.007	.006	.005	.006	.010	.019	.028	.035	.046	.050	.046	.043	.040	.033	.033	.029	.019	.022	.016	.012	.010	24	.050
30	.008	.006	.005	.002	.002	.002	.002	.005	.010	.021	.034	.039	.036	.035	.031	.036	.034	.035	.032	.025	.018	.017	.012	.009	24	.039
31	.007	.005	.005	.002	.002	.002	.009	.014	.021	.025	.028	.034	.039	.039	.031	.032	.033	.031	.027	.025	.016	.020	.018	.018	24	.039
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		
MAX:	.041	.038	.035	.033	.030	.028	.027	.028	.036	.048	.057	.061	.061	.060	.059	.059	.061	.064	.062	.060	.053	.048	.042	.043		
AVG:	.0196	.0179	.0163	.0145	.0130	.0114	.0104	.0132	.0198	.0313	.0399	.0453	.0462	.0458	.0453	.0458	.0446	.0423	.0366	.0306	.0285	.0264	.0241	.0214		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0287 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: 37-173-0007 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

PQAO: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: JUNE 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.021	.022	.021	.016	.012	.014	.017	.027	.039	.038	.040	.040	.041	.038	.039	.040	.037	.038	.035	.041	.039	.025	.021	24	.041	
2	.018	.015	.014	.013	.014	.009	.008	.014	.032	.044	.047	.047	.048	.047	.048	.048	.046	.038	.038	.038	.038	.029	.027	.028	24	.048	
3	.025	.020	.014	.010	.007	.006	.005	.008	BF	BF	.030	.032	.032	.030	.030	.028	.025	.020	.015	.014	.013	.013	.012	.013	22	.032	
4	.012	.012	.012	.010	.009	.009	.006	.009	.017	.023	.031	.031	.033	.035	.035	.033	.030	.032	.025	.019	.018	.016	.014	.009	24	.035	
5	.015	.013	.021	.020	.012	.009	.009	.013	AZ	AZ	BA	BA	BA	BA	.036	.033	.032	.032	.024	.017	.012	.009	.007	.006	18	.036	
6	.006	.002	.005	.002	.002	.002	.005	.007	.013	.031	.035	.039	.040	.041	.034	.029	.035	.032	.020	.018	.021	.018	.017	.017	24	.041	
7	.014	.013	.012	.010	.008	.006	.002	.008	.016	.028	.042	.047	.049	.048	.052	.049	.047	.040	.027	.025	.022	.017	.014	.013	24	.052	
8	.009	.008	.007	.010	.032	.022	.017	.016	.026	.037	.041	.041	.042	.045	.047	.046	.045	.042	.030	.029	.032	.028	.025	.020	24	.047	
9	.016	.014	.011	.009	.009	.008	.008	.010	.022	.031	.040	.040	.039	.058	.039	.040	.041	.040	.038	.025	.024	.022	.018	.013	24	.058	
10	.011	.009	.008	.018	.016	.011	.010	.012	.013	.014	.020	.024	.029	.028	.028	.027	.029	.030	.029	.023	.017	.011	.010	.010	24	.030	
11	.008	.007	.005	.002	.002	.002	.002	.002	.002	.002	.010	.031	.036	.042	.043	.041	.038	.027	.025	.021	.016	.014	.011	.010	24	.043	
12	.007	.007	.007	.009	.010	.009	.009	.010	.018	.030	.035	.031	.037	.039	.036	.034	.027	.033	.028	.019	.013	.014	.011	.008	24	.039	
13	.008	.007	.007	.008	.008	.005	.002	.005	.011	.029	.033	.035	.041	.041	.035	.032	.026	.020	.018	.015	.012	.013	.009	.007	24	.041	
14	.006	.006	.002	.008	.010	.009	.009	.008	.017	.025	.029	.038	.045	.045	.042	.027	.034	.026	.023	.024	.024	.020	.019	.021	24	.045	
15	.019	.016	.014	.012	.010	.007	.005	.011	.017	.033	.040	.042	.042	.043	.042	.032	.023	.021	.026	.039	.034	.023	.021	.018	24	.043	
16	.013	.011	.010	.008	.007	.005	.006	.010	.014	.025	.034	.040	.039	.032	.040	.042	.035	.027	.016	.012	.009	.009	.007	.006	24	.042	
17	.002	.002	.002	.002	.002	.002	.002	.002	.008	.014	.029	.042	.047	.050	.051	.053	.049	.039	.030	.028	.027	.023	.017	.015	24	.053	
18	.014	.012	.010	.008	.006	.002	.002	.006	.013	.029	.042	.047	.041	.032	.026	.024	.013	.017	.015	.016	.013	.011	.011	.009	24	.047	
19	.008	.007	.005	.002	.002	.002	.002	.002	.016	BF	BF	BA	.038	.036	.033	.021	.025	.035	.024	.029	.016	.012	.007	.006	21	.038	
20	.005	.002	.002	.002	.002	.002	.002	.002	.005	BC	BC	.033	.037	.036	.036	.036	.030	.024	.029	.031	.024	.019	.015	.011	22	.037	
21	.009	.007	.002	.002	.002	.002	.002	.005	.011	.023	.033	.044	.052	.052	.045	.041	.045	.041	.031	.019	.021	.017	.016	.016	24	.052	
22	.015	.013	.012	.011	.011	.009	.009	.015	.024	.027	.037	.044	.044	.044	.043	.042	.043	.041	.036	.031	.032	.030	.030	.028	24	.044	
23	.026	.024	.022	.018	.015	.013	.011	.015	.021	.039	.048	.049	.047	.047	.047	.043	.043	.037	.042	.033	.030	.030	.030	.037	24	.049	
24	.028	.020	.014	.010	.011	.010	.010	.012	.018	.021	.032	.041	.042	.036	.032	.038	.034	.027	.019	.013	.015	.014	.008	.005	24	.042	
25	.006	.005	.002	.006	.002	.002	.006	.009	.022	.024	.031	.035	.037	.039	.024	.020	.034	.034	.023	.013	.013	.011	.009	.008	24	.039	
26	.009	.008	.008	.015	.013	.012	.013	.016	.022	.029	.041	.050	.049	.047	.049	.040	.032	.019	.018	.016	.017	.015	.018	.019	24	.050	
27	.019	.020	.020	.018	.016	.014	.012	.014	.019	.029	.035	.038	.037	.041	.043	.030	.027	.022	.014	.012	.012	.009	.008	.006	24	.043	
28	.005	.002	.002	.002	.002	.002	.002	.002	.010	.020	.031	.036	.033	.027	.027	.025	.021	.022	.020	.012	.010	.008	.005	.002	24	.036	
29	.002	.002	.002	.002	.002	.002	.005	.007	.012	.014	.019	.023	.027	.026	.026	.023	.030	.032	.022	.019	.014	.010	.010	.008	24	.032	
30	.008	.009	.007	.007	.006	.005	.002	.002	.007	.013	.023	.029	.028	.027	.015	.021	.024	.017	.014	.009	.007	.002	.002	.002	24	.029	
31																										0	
NO.:	30	30	30	30	30	30	30	30	28	26	27	28	29	29	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.028	.024	.022	.021	.032	.022	.017	.017	.032	.044	.048	.050	.052	.058	.052	.053	.049	.042	.042	.039	.041	.039	.030	.037			
AVG:	.0120	.0105	.0094	.0092	.0088	.0070	.0066	.0090	.0162	.0259	.0336	.0382	.0397	.0398	.0374	.0346	.0334	.0301	.0252	.0218	.0199	.0169	.0144	.0131			

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0212 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

PQAO: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: JULY 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	BF	.022	.025	.026	.027	.025	.023	.016	.010	.009	.007	.005	.002	.002	22	.027
2	.002	.002	.002	.002	.002	.002	.002	.006	.010	.020	.026	.033	.037	.042	.046	.045	.038	.035	.032	.021	.020	.016	.011	.009	24	.046
3	.009	.009	.008	.008	.007	.006	.007	.012	.019	.032	.040	.044	.044	.045	.044	.039	.045	.050	.052	.051	.048	.048	.045	.038	24	.052
4	.034	.029	.026	.023	.022	.020	.017	.019	.032	.041	.041	.041	.041	.042	.043	.043	.043	.041	.040	.041	.036	.028	.028	.028	24	.043
5	.028	.027	.026	.026	.023	.020	.017	.019	.025	.037	.042	.042	.042	.044	.045	.043	.041	.041	.033	.028	.030	.024	.019	.020	24	.045
6	.019	.018	.017	.017	.017	.015	.016	.020	.023	.034	.046	.048	.050	.052	.053	.051	.048	.044	.034	.034	.032	.028	.025	.023	24	.053
7	.022	.019	.017	.014	.013	.010	.007	.010	.019	.031	.043	.044	.045	.046	.048	.048	.049	.046	.046	.041	.035	.032	.027	24	.049	
8	.025	.022	.021	.020	.017	.016	.014	.015	.018	.024	.033	.039	.042	.041	.041	.043	.039	.040	.034	.023	.021	.026	.025	24	.043	
9	.021	.019	.016	.017	.016	.014	.012	.014	.015	.016	.017	.029	.035	.038	.043	.045	.044	.039	.024	.038	.033	.025	.020	.019	24	.045
10	.017	.013	.011	.010	.009	.007	.008	.013	.024	.032	.034	.037	.042	.036	.032	.027	.024	.022	.017	.019	.021	.019	.020	.016	24	.042
11	.014	.013	.013	.010	.009	.008	.006	.010	.019	.030	.040	.047	.050	.054	.050	.048	.044	.030	.026	.037	.025	.025	.023	.018	24	.054
12	.014	.014	.012	.009	.007	.006	.005	.009	.019	.034	.045	.047	.049	.043	.033	.030	.041	.033	.023	.016	.015	.014	.012	.010	24	.049
13	.008	.005	.002	.002	.002	.002	.002	.006	.013	.019	.032	.042	.045	.046	.044	.046	.048	.041	.027	.025	.025	.022	.015	.010	24	.048
14	.010	.008	.006	.002	.002	.002	.002	.006	.012	.027	.039	.038	.040	.042	.044	.042	.038	.036	.030	.021	.022	.022	.034	.031	24	.044
15	.022	.015	.012	.011	.009	.008	.007	.010	BF	BF	BA	BA	.038	.039	.031	.029	.023	.019	.014	.021	.020	.020	.016	.012	20	.039
16	.012	.011	.011	.012	.011	.010	.009	.009	.016	.026	.035	.038	.041	.041	.037	.038	.034	.027	.042	.032	.034	.032	.027	.025	24	.042
17	.024	.022	.020	.019	.017	.013	.010	.014	.019	.030	.035	.041	.042	.046	.047	.047	.046	.040	.025	.023	.026	.025	.023	.020	24	.047
18	.018	.016	.017	.017	.016	.014	.013	.012	.010	.012	.014	.020	.027	.023	.022	.021	.019	.018	.016	.021	.023	.019	.018	.016	24	.027
19	.015	.013	.012	.011	.012	.012	.011	.014	.031	.035	.038	.040	.040	.031	.024	.026	.025	.020	.017	.015	.013	.013	.011	.008	24	.040
20	.006	.006	.006	.005	.002	.002	.002	.005	.007	.011	.019	.028	.037	.039	.037	.036	.031	.024	.012	.011	.009	.006	.005	.005	24	.039
21	.002	.002	.002	.002	.002	.002	.002	.002	.005	.011	.025	.029	.032	.031	.029	.024	.019	.015	.010	.012	.007	.006	.008	.008	24	.032
22	.006	.006	.005	.005	.006	.002	.002	.006	.013	.026	.032	.042	.041	.039	.040	.037	.039	.036	.033	.026	.019	.017	.012	.011	24	.042
23	.009	.007	.006	.002	.002	.002	.002	.006	.011	.018	.027	.032	.035	.035	.038	.036	.030	.031	.027	.020	.016	.017	.014	.010	24	.038
24	.007	.006	.006	.006	.005	.005	.002	.008	.006	.012	.029	.035	.036	.026	.022	.024	.018	.018	.020	.023	.031	.030	.024	.026	24	.036
25	.021	.016	.011	.011	.012	.012	.010	.010	.017	.030	.039	.046	.047	AN	13	.047										
26	AN	0																								
27	AN	0																								
28	AN	0																								
29	AN	AF	BA	BC	BC	BC	.047	.032	.044	.048	.043	.037	.035	.031	.027	.024	10	.048								
30	.022	.020	.016	.016	.014	.013	.012	.015	.019	.029	.034	.041	.045	.050	.050	.047	.041	.025	.020	.018	.021	.021	.016	.015	24	.050
31	.014	.012	.010	.010	.010	.008	.008	.008	.011	.014	.020	.027	.026	.037	.038	.028	.026	.026	.028	.020	.015	.016	.015	.011	24	.038
NO.:	27	27	27	27	27	27	27	27	26	25	25	26	27	26	27	27	27	27	27	27	27	27	27	27		
MAX:	.034	.029	.026	.026	.023	.020	.017	.020	.032	.041	.046	.048	.050	.054	.053	.051	.048	.050	.052	.051	.048	.048	.045	.038		
AVG:	.0149	.0130	.0116	.0107	.0099	.0086	.0077	.0104	.0160	.0252	.0330	.0374	.0398	.0398	.0390	.0370	.0357	.0320	.0274	.0259	.0240	.0217	.0196	.0173		

MONTHLY OBSERVATIONS: 641 MONTHLY MEAN: .0231 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: AUGUST 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.007	.006	.006	.002	.002	.002	.002	.006	.015	.028	.038	.046	.048	.036	.043	.040	.035	.027	.021	.018	.019	.016	.014	.010	24	.048
2	.008	.006	.005	.002	.002	.002	.002	.002	.017	.023	.029	.031	.030	.027	.033	.037	.036	.031	.019	.012	.013	.012	.010	.008	24	.037
3	.009	.010	.009	.009	.010	.012	.013	.013	.021	.032	.035	.039	.051	.058	.056	.055	.045	.028	.029	.034	.034	.028	.027	.030	24	.058
4	.028	.027	.025	.024	.022	.019	.018	.019	.022	.027	.042	.049	.053	.055	.056	.056	.044	.037	.039	.037	.034	.029	.026	.021	24	.056
5	.017	.016	.015	.012	.010	.008	.006	.008	.014	.020	.028	.043	.049	.050	.051	.044	.029	.026	.025	.029	.034	.031	.030	.027	24	.051
6	.023	.021	.018	.014	.012	.009	.007	.009	.019	.031	.044	.051	.053	.053	.049	.032	.040	.038	.027	.029	.029	.022	.017	.014	24	.053
7	.012	.012	.009	.006	.005	.005	.002	.005	.010	.017	.030	.040	.043	.046	.046	.049	.047	.037	.029	.029	.028	.025	.021	.022	24	.049
8	.019	.020	.020	.018	.016	.014	.011	.011	.013	.014	.013	.020	.034	.042	.046	.047	.038	.026	.018	.016	.012	.009	.005	.002	24	.047
9	.002	.008	.014	.009	.007	.005	.002	.006	.012	.025	.035	.041	.041	.037	.039	.040	.036	.027	.015	.011	.012	.010	.006	.007	24	.041
10	.006	.005	.002	.002	.002	.002	.002	.002	.002	.010	.014	.021	.029	.031	.027	.025	.025	.021	.016	.017	.016	.014	.012	.007	24	.031
11	.006	.008	.008	.007	.006	.005	.002	.006	.009	.016	.026	.033	.037	.037	.037	.039	.030	.031	.026	.018	.013	.014	.029	.031	24	.039
12	.035	.034	.024	.022	.017	.013	.009	.009	.010	.014	.022	.034	.036	.038	.043	.044	.040	.033	.018	.034	.024	.018	.015	.013	24	.044
13	.019	.018	.015	.013	.011	.010	.008	.009	.018	.029	.038	.040	.041	.044	.045	.046	.043	.042	.042	.035	.029	.022	.018	.017	24	.046
14	.015	.012	.010	.008	.007	.006	.005	.005	.012	.022	.029	.040	.043	.042	.040	.037	.031	.019	.019	.021	.024	.020	.015	.014	24	.043
15	.014	.012	.011	.009	.008	.007	.007	.007	.015	.021	.027	.039	.043	.041	.036	.020	.016	.021	.024	.022	.017	.017	.017	.018	24	.043
16	.017	.015	.013	.010	.008	.006	.005	.007	.011	.020	.031	.038	.045	.045	.040	.039	.039	.026	.017	.014	.014	.012	.011	.009	24	.045
17	.008	.007	.006	.005	.002	.002	.002	.002	.010	.020	.034	.037	.039	.038	.038	.039	.031	.017	.014	.013	.010	.009	.008	.007	24	.039
18	.005	.002	.002	.002	.002	.002	.002	.002	.007	.013	.012	BF	BF	BF	BA	.038	.033	.023	.015	.026	.027	.019	.016	.009	20	.038
19	.010	.011	.008	.009	.011	.008	.007	.007	.011	.018	.024	.027	.033	.038	.025	.017	.012	.012	.009	.013	.011	.007	.007	.008	24	.038
20	.007	.007	.005	.005	.002	.002	.002	.002	.007	.017	.027	.034	.037	.040	.035	.016	.015	.017	.015	.012	.039	.033	.030	.025	24	.040
21	.019	.016	.015	.011	.010	.008	.008	.008	.009	.021	.026	.033	.037	.034	.030	.029	.028	.022	.014	.010	.010	.007	.007	.006	24	.037
22	.007	.006	.002	.002	.002	.002	.002	.002	.006	.012	.022	.027	.033	.029	.020	.027	.031	.023	.012	.011	.010	.008	.007	.006	24	.033
23	.005	.002	.002	.002	.002	.002	.002	.002	.008	.016	.024	.037	.045	.047	.048	.046	.040	.036	.028	.024	.020	.019	.014	.013	24	.048
24	.011	.010	.008	.005	.002	.002	.002	.002	.007	.019	.031	.038	.039	.040	.031	.037	.035	.034	.024	.021	.019	.015	.015	.011	24	.040
25	.007	.010	.016	.013	.011	.010	.010	.009	.014	.025	.027	.031	.033	.038	.040	.039	.037	.030	.025	.023	.020	.018	.012	.011	24	.040
26	.010	.008	.008	.009	.007	.007	.006	.015	.019	.026	.031	.036	.040	.042	.041	.038	.035	.030	.029	.027	.022	.018	.018	.016	24	.042
27	.015	.014	.011	.009	.008	.007	.002	.002	.013	.021	.027	.036	.041	.045	.045	.042	.038	.027	.024	.025	.024	.021	.021	.021	24	.045
28	.021	.019	.017	.015	.012	.010	.007	.008	.014	.027	.036	.041	.045	.045	.046	.043	.035	.032	.028	.021	.017	.018	.016	.015	24	.046
29	.010	.008	.007	.005	.002	.002	.002	.002	.008	.016	.029	.045	.050	.050	.045	.041	.048	.035	.031	.031	.025	.018	.015	.015	24	.050
30	.015	.013	.012	.012	.011	.011	.011	.012	.018	.023	.033	.044	.045	.048	.044	.044	.041	.025	.021	.022	.020	.015	.015	.010	24	.048
31	.012	.013	.016	.013	.011	.012	.014	.016	.017	.022	.027	.029	.027	.024	.024	.023	.019	.012	.008	.008	.006	.002	.002	.002	24	.029
NO.:	31	31	31	31	31	31	31	31	31	31	31	30	30	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.035	.034	.025	.024	.022	.019	.018	.019	.022	.032	.044	.051	.053	.058	.056	.056	.048	.042	.042	.037	.039	.033	.030	.031		
AVG:	.0129	.0121	.0109	.0092	.0077	.0068	.0058	.0069	.0125	.0208	.0287	.0367	.0407	.0413	.0400	.0377	.0339	.0273	.0220	.0214	.0204	.0170	.0154	.0137		

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0208 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

PQAO: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: SEPTEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.008	.019	.025	.023	.022	.021	.018	.020	.014	.010	.009	.006	.005	.002	.002	24	.025
2	.002	.002	.002	.002	.002	.002	.002	.002	BF	BF	BF	BA	BC	BC	.034	.029	.027	.021	.016	.014	.010	.007	.007	.023	18	.034
3	.025	.019	.015	.013	.010	.007	.008	.009	.010	.019	.027	.035	.039	.043	.037	.035	.031	.024	.016	.014	.010	.019	.013	.012	24	.043
4	.009	.006	.007	.002	.002	.002	.002	.002	.005	.010	.021	.031	.037	.038	.031	.036	.034	.030	.027	.025	.016	.011	.008	.006	24	.038
5	.005	.002	.002	.002	.002	.002	.002	.002	.007	.016	.020	.030	.033	.034	.035	.025	.020	.024	.020	.014	.011	.007	.006	.005	24	.035
6	.002	.002	.002	.002	.002	.002	.002	.005	.005	.011	.017	.020	.025	.033	.023	.023	.022	.016	.013	.009	.009	.010	.008	.006	24	.033
7	.005	.007	.009	.008	.006	.006	.002	.005	.009	.019	.028	.034	.041	.044	.034	.026	.016	.016	.015	.009	.009	.026	.022	.021	24	.044
8	.016	.010	.007	.006	.007	.005	.006	.002	.007	.019	.028	.035	.038	.034	.036	.037	.033	.029	.018	.015	.010	.007	.006	.009	24	.038
9	.008	.006	.005	.008	.011	.012	.009	.011	.013	.019	.025	.030	.033	.031	.033	.035	.035	.028	.017	.018	.012	.008	.005	.002	24	.035
10	.006	.006	.006	.005	.005	.002	.002	.005	.013	.022	.028	.031	.033	.036	.036	.035	.031	.021	.015	.014	.012	.009	.007	.006	24	.036
11	.005	.002	.002	.002	.002	.002	.002	.002	.002	.008	.012	.013	.013	.026	.020	.026	.019	.010	.019	.019	.014	.012	.009	.007	24	.026
12	.005	.002	.002	.002	.002	.002	.002	.002	.005	.009	.024	.028	.030	.032	.031	.024	.014	.027	.018	.012	.009	.007	.007	.005	24	.032
13	.002	.002	.002	.002	.002	.002	.002	.002	.005	.013	.016	.012	.021	.017	.024	.022	.019	.018	.017	.016	.011	.008	.007	.005	24	.024
14	.002	.002	.002	.002	.002	.002	.002	.002	.002	.005	.007	.006	.015	.019	.020	.021	.022	.019	.008	.005	.002	.002	.002	.002	24	.022
15	.002	.005	.005	.002	.002	.002	.005	.005	.007	.010	.021	.025	.030	.031	.032	.028	.026	.024	.013	.016	.012	.009	.006	.006	24	.032
16	.005	.002	.002	.005	.006	.002	.002	.002	.005	BF	BF	.026	.027	.028	.029	.029	.026	.022	.023	.017	.012	.008	.009	.010	22	.029
17	.010	.010	.009	.008	.006	.002	.002	.002	.006	.019	.033	.034	.035	.036	.039	.037	.036	.028	.021	.015	.014	.011	.008	.010	24	.039
18	.009	.009	.008	.007	.005	.002	.002	.002	.005	.013	.024	.033	.040	.039	.029	.023	.017	.016	.018	.019	.018	.015	.013	.011	24	.040
19	.009	.007	.006	.005	.002	.002	.002	.002	.007	.020	.037	.044	.048	.044	.046	.045	.044	.041	.029	.023	.021	.020	.016	.021	24	.048
20	.027	.020	.015	.013	.011	.011	.012	.012	.016	.030	.041	.045	.047	.048	.044	.043	.032	.029	.026	.022	.019	.015	.015	.013	24	.048
21	.011	.009	.007	.006	.002	.002	.002	.002	.011	.013	.021	.028	.030	.039	.043	.041	.040	.026	.016	.016	.011	.008	.007	.012	24	.043
22	.023	.019	.018	.017	.014	.012	.009	.010	.013	.020	.030	.036	.039	.042	.041	.039	.039	.037	.029	.027	.025	.022	.018	.016	24	.042
23	.014	.013	.012	.011	.012	.009	.007	.006	.012	.020	.028	.035	.038	.040	.042	.043	.037	.031	.024	.021	.015	.012	.010	.009	24	.043
24	.008	.007	.006	.006	.002	.002	.002	.002	.007	.018	.028	.036	.042	.046	.044	.042	.049	.036	.026	.024	.020	.018	.018	.018	24	.049
25	.016	.013	.011	.008	.008	.006	.002	.002	.008	.015	.023	.031	.035	.035	.033	.030	.027	.024	.019	.017	.013	.012	.009	.008	24	.035
26	.007	.005	.002	.002	.002	.002	.002	.002	.002	.012	.021	.029	.036	.038	.034	.027	.021	.018	.014	.008	.007	.005	.002	.002	24	.038
27	.002	.002	.002	.002	.002	.002	.002	.002	.005	.008	.026	.029	.031	.032	.033	.032	.031	.022	.017	.016	.013	.010	.007	.005	24	.033
28	.005	.005	.005	.002	.002	.002	.002	.002	.007	.010	.024	.032	.035	.036	.036	.032	.029	.025	.018	.014	.011	.011	.009	.007	24	.036
29	.005	.002	.002	.002	.002	.002	.002	.002	.002	.006	.007	.011	.016	.024	.026	.024	.024	.019	.008	.006	.007	.010	.007	.005	24	.026
30	.002	.005	.002	.002	.002	.002	.002	.002	.002	.009	.021	.024	.030	.037	.039	.036	.026	.023	.020	.018	.016	.016	.015	.014	24	.039
31																									0	
NO.:	30	30	30	30	30	30	30	30	29	28	28	29	29	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.027	.020	.018	.017	.014	.012	.012	.012	.016	.030	.041	.045	.048	.048	.046	.045	.049	.041	.029	.027	.025	.026	.022	.023		
AVG:	.0083	.0068	.0059	.0052	.0046	.0037	.0034	.0037	.0069	.0143	.0235	.0286	.0324	.0346	.0335	.0314	.0282	.0239	.0183	.0157	.0125	.0113	.0093	.0093		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0156 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: 37-173-0007 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

PQAO: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: OCTOBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.011	.009	.008	.007	.002	.002	.007	.015	.017	.024	.038	.046	.043	.031	.029	.027	.021	.017	.012	.011	.010	.009	24	.046
2	.009	.008	.006	.005	.005	.002	.002	BF	BF	BA	BA	.029	.045	.050	.051	.049	.038	.033	.027	.021	.017	.012	.010	.009	20	.051
3	.008	.008	.007	.006	.006	.005	.002	.002	.002	.002	.008	.013	.016	.023	.030	.037	.045	.039	.021	.017	.013	.008	.010	.028	24	.045
4	.025	.023	.024	.031	.024	.026	.032	.030	.028	.030	.032	.033	.033	.035	.035	.033	.033	.030	.021	.019	.018	.018	.014	.012	24	.035
5	.010	.010	.009	.008	.007	.007	.006	.006	.010	.018	.027	.030	.032	.036	.040	.042	.043	.036	.027	.022	.021	.019	.013	.013	24	.043
6	.013	.011	.009	.007	.006	.002	.002	.002	.006	.015	.020	.014	.010	.013	.018	.018	.014	.024	.019	.018	.015	.014	.013	.013	24	.024
7	.014	.015	.014	.013	.011	.013	.018	.015	.022	.030	.031	.026	.025	.020	.021	.028	.020	.007	.008	.005	.002	.002	.002	.005	24	.031
8	.005	.007	.007	.006	.005	.002	.002	.002	.005	.027	.035	.037	.040	.043	.043	.039	.024	.022	.019	.013	.012	.010	.010	.010	24	.043
9	.010	.010	.009	.006	.006	.006	.002	.002	.007	.013	.021	.028	.033	.036	.035	.024	.018	.012	.008	.007	.005	.007	.007	.007	24	.036
10	.007	.007	.005	.002	.002	.002	.002	.002	.002	.009	.012	.013	.031	.037	.037	.036	.032	.020	.014	.011	.008	.005	.002	.002	24	.037
11	.002	.002	.002	.006	.005	.005	.002	.002	.002	.002	.006	.014	.024	.032	.035	.035	.033	.020	.013	.011	.007	.002	.002	.002	24	.035
12	.002	.002	.002	.002	.002	.002	.002	.002	.002	.005	.009	.020	.026	.020	.023	.017	.014	.011	.011	.008	.005	.002	.002	.002	24	.026
13	.005	.005	.006	.002	.002	.002	.002	.002	BF	BF	.034	.035	.038	.039	.038	.038	.037	.036	.036	.036	.035	.037	.037	.036	22	.039
14	.035	.036	.038	.038	.038	.036	.034	.034	.027	.023	.030	.032	.033	.035	.033	.032	.026	.028	.029	.031	.034	.035	.030	.021	24	.038
15	.016	.013	.012	.011	.009	.007	.006	.005	.007	.010	.021	.030	.032	.033	.033	.031	.024	.019	.016	.016	.016	.015	.017	.018	24	.033
16	.018	.021	.019	.018	.015	.014	.014	.018	.021	.020	.021	.023	.024	.024	.024	.025	.024	.022	.010	.008	.006	.007	.007	.011	24	.025
17	.012	.014	.013	.012	.011	.009	.008	.006	.006	.014	.019	.028	.037	.044	.051	.051	.049	.032	.026	.025	.023	.012	.008	.006	24	.051
18	.007	.006	.006	.005	.005	.002	.002	.002	.002	.020	.035	.039	.041	.042	.042	.041	.043	.039	.034	.033	.031	.029	.031	.034	24	.043
19	.033	.029	.028	.031	.030	.027	.020	.014	.013	.021	.028	.029	.032	.033	.036	.037	.034	.027	.023	.019	.016	.015	.014	.012	24	.037
20	.010	.008	.008	.007	.005	.002	.002	.002	.002	.011	.018	.040	.044	.044	.043	.041	.035	.026	.023	.023	.017	.012	.010	.008	24	.044
21	.006	.006	.007	.007	.006	.005	.002	.002	.006	.008	.022	.028	.037	.044	.044	.046	.046	.042	.030	.037	.038	.036	.033	.032	24	.046
22	.031	.029	.026	.023	.021	.018	.014	.008	.011	.020	.029	.031	.034	.036	.038	.037	.037	.035	.032	.026	.023	.021	.017	.016	24	.038
23	.016	.014	.013	.012	.011	.008	.006	.002	.006	.013	.020	.025	.034	.037	.039	.040	.035	.030	.023	.022	.024	.026	.025	.023	24	.040
24	.022	.021	.020	.019	.019	.016	.014	.011	.016	.021	.025	.033	.041	.045	.045	.042	.035	.028	.023	.019	.017	.016	.018	.017	24	.045
25	.018	.018	.018	.017	.016	.014	.014	.012	.013	.025	.032	.037	.044	.045	.044	.045	.050	.039	.025	.022	.013	.009	.011	.012	24	.050
26	.010	.009	.008	.007	.006	.006	.006	.002	.006	.012	.026	.044	.046	.048	.049	.050	.048	.035	.030	.027	.023	.021	.021	.019	24	.050
27	.019	.018	.017	.016	.012	.011	.010	.008	.009	.020	.023	BF	BF	BA	BA	.041	.034	.027	.021	.018	.014	.014	.015	.013	20	.041
28	.012	.012	.012	.011	.009	.007	.005	.002	.005	.012	.031	.044	.047	.048	.049	.049	.048	.037	.030	.022	.023	.023	.018	.019	24	.049
29	.019	.019	.018	.017	.015	.014	.013	.009	.010	.018	.025	.024	.031	.032	.029	.028	.029	.033	.032	.029	.023	.022	.019	.015	24	.033
30	.011	.010	.009	.008	.008	.007	.006	.002	.005	.013	.021	.033	.037	.039	.040	.040	.038	.030	.026	.019	.018	.018	.015	.014	24	.040
31	.013	.011	.010	.009	.008	.007	.005	.002	.006	.011	.023	.033	.033	.032	.032	.033	.030	.030	.024	.022	.023	.022	.027	.032	24	.033
NO.:	31	31	31	31	31	31	31	30	29	29	30	30	30	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.035	.036	.038	.038	.038	.036	.034	.034	.028	.030	.035	.044	.047	.050	.051	.051	.050	.042	.037	.038	.037	.037	.037	.036		
AVG:	.0139	.0134	.0127	.0120	.0107	.0094	.0083	.0070	.0091	.0158	.0234	.0290	.0339	.0364	.0373	.0368	.0342	.0283	.0227	.0203	.0178	.0162	.0151	.0152		

MONTHLY OBSERVATIONS: 734 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: 37-173-0007 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 2014

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

DAY	0000	0100	0200	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	.025	.025	.024	.024	.022	.020	.017	.017	.020	.021	.022	.022	.022	.021	.021	.021	.021	.022	.025	.025	.026	.028	.030	24	.030		
2	.031	.033	.034	.035	.037	.035	.030	.025	.025	.030	.034	.043	.047	.047	.047	.047	.043	.034	.034	.031	.029	.028	.025	.023	24	.047		
3	.022	.022	.022	.022	.019	.019	.017	.015	.013	BC	BC	BC	.043	.049	.050	.050	.043	.033	.029	.028	.026	.026	.024	.022	21	.050		
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	
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26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	3	3	3	3	3	3	3	3	3	2	2	2	3	3	3	3	3	3	3	3	3	3	3	3	3			
MAX:	.031	.033	.034	.035	.037	.035	.030	.025	.025	.030	.034	.043	.047	.049	.050	.050	.043	.034	.034	.031	.029	.028	.028	.028	.030			
AVG:	.0270	.0267	.0270	.0270	.0267	.0253	.0223	.0190	.0183	.0250	.0275	.0325	.0373	.0393	.0397	.0393	.0357	.0293	.0283	.0280	.0267	.0267	.0257	.0250				

MONTHLY OBSERVATIONS: 69 MONTHLY MEAN: .0286 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: 37-179-0003 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 2014

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

DAY	0000	0100	0200	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	.021	.019	BF	.029	.011	.011	.028	.044	.044	.052	.054	.057	.061	.060	.058	.060	.064	.053	.046	.048	.051	.054	.056	23	.064	
2	.054	.054	.053	BF	.047	.044	.041	.044	.048	.052	.058	.057	.058	.063	.073	.065	.061	.061	.052	.050	.044	.038	.047	.048	23	.073	
3	.047	.044	.039	BF	.041	.035	.029	.033	.039	.041	.044	.048	.055	.058	.051	.051	.054	.056	.055	.061	.066	.062	.056	.053	23	.066	
4	.050	.048	.048	BF	.047	.046	.044	.042	.042	.042	.041	.041	.040	.043	.045	.047	.047	.048	.047	.047	.047	.050	.050	.050	23	.050	
5	.047	.044	.042	BF	.039	.036	.032	.036	.041	.043	.045	.050	.055	.060	.064	.065	.067	.068	.060	.054	.052	.045	.045	.047	23	.068	
6	.045	.043	.044	BF	.044	.042	.042	.041	.044	.045	.045	.048	.048	.049	.049	.050	.050	.049	.046	.046	.045	.044	.042	.041	23	.050	
7	.041	.041	.039	BF	.034	.035	.034	.034	.032	.031	.034	.035	.032	.029	.032	.030	.031	.033	.032	.031	.031	.031	.031	.030	23	.041	
8	.029	.029	.029	BF	.029	.030	.029	.028	.026	.026	.028	.041	.044	.045	.049	.055	.055	.051	.046	.044	.043	.043	.044	.044	23	.055	
9	.047	.044	.032	BF	.024	.025	.020	.022	.042	.054	.060	.061	.062	.062	.058	.059	.058	.057	.053	.028	.016	.021	.017	.019	23	.062	
10	.015	.012	.010	BF	.002	.002	.002	.006	.024	.048	.056	.059	.060	.060	.060	.063	.062	.063	.056	.035	.030	.040	.049	.056	23	.063	
11	.053	.050	.048	BF	.048	.047	.048	.049	.048	.054	.063	.069	.068	.070	.066	.067	.069	.066	.064	.059	.047	.043	.034	.049	23	.070	
12	.047	.045	.041	BF	.026	.018	.018	.038	.047	.051	.061	.068	.069	.071	.070	.067	.065	.062	.060	.053	.045	.047	.052	.050	23	.071	
13	.048	.047	.046	BF	.045	.042	.041	.042	.046	.051	.053	.053	.053	.054	.054	.055	.054	.054	.052	.052	.050	.047	.045	.043	23	.055	
14	.041	.039	.037	BF	.031	.031	.032	.032	.031	.034	.038	.042	.044	.046	.046	.047	.045	.041	.039	.035	.036	.034	.033	.032	23	.047	
15	.031	.027	.032	BF	.036	.031	.029	.027	.029	.029	.031	.033	.030	.032	.034	.026	.027	.029	.029	.029	.040	.040	.040	.040	23	.040	
16	.036	.038	.037	BF	.036	.033	.033	.037	.042	.043	.045	.045	.049	.050	.051	.052	.052	.051	.047	.036	.034	.029	.029	.027	23	.052	
17	.034	.032	.030	BF	.032	.028	.029	.040	.043	.045	.048	.050	.053	.055	.056	.057	.057	.058	.056	.046	.023	.032	.040	.041	23	.058	
18	.036	.039	.038	BF	.035	.034	.034	.037	.039	.041	.042	.046	.048	.048	.046	.045	.043	.038	.038	.038	.038	.038	.038	.038	23	.048	
19	.038	.039	.038	BF	.040	.040	.042	.043	.042	.042	.043	.040	.041	.043	.043	.039	.044	.047	.045	.047	.045	.050	.051	23	.051		
20	.049	.049	.051	BF	.039	.042	.043	.044	.048	.052	.054	.056	.057	.058	.058	.058	.058	.059	.057	.051	.049	.051	.040	.028	23	.059	
21	.043	.044	.043	BF	.039	.034	.033	.039	.044	.050	.055	.059	.060	.061	.063	.065	.064	.062	.048	.033	.026	.025	.020	.016	23	.065	
22	.020	.036	.033	BF	.042	.020	.025	.036	.042	BA	.057	.068	.071	.066	.062	.055	.046	.038	.034	.030	.030	.027	.025	.025	22	.071	
23	.023	.025	.023	BF	.016	.014	.013	.028	.042	.050	.054	.057	.059	.063	.065	.065	.065	.062	.055	.028	.011	.033	.051	.048	23	.065	
24	.047	.046	.040	BF	.039	.036	.032	.035	.044	.046	.049	.052	.054	.056	.058	.060	.064	.061	.055	.045	.049	.043	.050	.049	23	.064	
25	.049	.047	.044	BF	.040	.037	.033	.038	.040	.042	.047	.050	.053	.052	.051	.051	.054	.055	.049	.044	.038	.021	.012	.021	23	.055	
26	.031	.045	.046	BF	.042	.032	.015	.024	.045	.052	.054	.055	.058	.058	.058	.058	.056	.054	.047	.044	.045	.039	.046	.045	23	.058	
27	.041	.039	.039	BF	.037	.029	.023	.036	.042	.052	.056	.061	.063	.063	.063	.059	.059	.059	.045	.032	.027	.036	.043	.047	23	.063	
28	.045	.044	.042	BF	.035	.032	.033	.036	.038	.040	.044	.045	.044	.048	.051	.051	.047	.046	.043	.036	.042	.039	.036	.032	23	.051	
29	.029	.026	.023	BF	.016	.015	.014	.011	.011	.012	.014	.017	.022	.027	.029	.029	.027	.026	.024	.020	.017	.015	.014	.011	23	.029	
30	.009	.009	.007	BF	.006	.017	.019	.022	.025	.026	.029	.033	.030	.028	.030	.035	.039	.042	.044	.044	.046	.045	.046	.044	23	.046	
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:	.054	.054	.053		.048	.047	.048	.049	.048	.054	.063	.069	.071	.071	.073	.067	.069	.068	.064	.061	.066	.062	.056	.056			
AVG:	.0382	.0382	.0364		.0339	.0306	.0291	.0336	.0388	.0427	.0466	.0499	.0512	.0526	.0530	.0530	.0525	.0518	.0478	.0414	.0387	.0385	.0393	.0394			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0425 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

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 MONITOR COMMENTS:

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 UTM ZONE: 17
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 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 2014

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

DAY	0000	0100	0200	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	.042	BF	.041	.038	.036	.033	.034	.037	.042	.046	.047	.046	.045	.044	.040	.039	.038	.037	.037	.044	.043	.042	23	.047
2	.040	.037	.029	BF	.018	.015	.014	.016	.020	.016	.029	.035	.050	.054	.054	.055	.054	.049	.047	.037	.035	.037	.030	.025	23	.055
3	.031	.032	.028	BF	.014	.012	.017	.029	.041	.048	.053	.059	.062	.061	.060	.059	.058	.057	.052	.043	.046	.044	.043	.042	23	.062
4	.041	.038	.036	BF	.020	.016	.023	.039	.047	.053	.059	.061	.060	.061	.062	.062	.061	.058	.052	.048	.048	.048	.048	.047	23	.062
5	.045	.043	.041	BF	.033	.032	.025	.032	.043	.051	.060	.066	.068	.067	.064	.063	.061	.059	.053	.044	.051	.055	.057	.059	23	.068
6	.058	.052	.044	BF	.031	.023	.026	.028	.028	.042	.056	.063	.065	.063	.068	.066	.062	.057	.043	.031	.027	.026	.028	.030	23	.068
7	.032	.035	.046	BF	.029	.013	.011	.030	.037	.044	.056	.062	.068	.075	.084	.089	.078	.064	.047	.034	.028	.021	.023	.021	23	.089
8	.018	.023	.033	BF	.021	.019	.028	.037	.047	.051	.059	.063	.064	.064	.064	.063	.063	.060	.053	.040	.040	.035	.033	.034	23	.064
9	.042	.044	.044	BF	.041	.036	.036	.040	.043	.046	.051	.054	.055	.055	.055	.058	.052	.050	.047	.043	.042	.030	.030	.028	23	.058
10	.029	.030	.032	BF	.025	.017	.015	.021	.036	.039	.043	.044	.050	.054	.050	.049	.049	.035	.025	.028	.018	.007	.010	.010	23	.054
11	.007	.011	.019	BF	.025	.024	.024	.029	.031	.032	.041	.047	.050	.052	.053	.056	.056	.058	.050	.028	.013	.006	.006	.010	23	.058
12	.014	.010	.005	BF	.002	.002	.002	.017	.030	.040	.043	.049	.047	.049	.053	.051	.053	.052	.040	.027	.017	.010	.016	.010	23	.053
13	.021	.025	.021	BF	.021	.020	.023	.029	.035	.040	.045	.049	.045	.047	.046	.045	.045	.047	.050	.039	.036	.036	.038	.037	23	.050
14	.034	.029	.025	BF	.019	.014	.017	.026	.031	.035	.038	.039	.042	.047	.051	.051	.050	.045	.041	.043	.039	.038	.035	.034	23	.051
15	.032	.031	.028	BF	.024	.022	.021	.036	.034	.031	.033	.033	.030	.027	.025	.024	.026	.029	.028	.029	.027	.022	.022	.021	23	.036
16	.019	.019	.017	BF	.021	.016	.016	.023	.031	.039	.045	.050	.052	.054	.055	.056	.057	.053	.051	.047	.039	.033	.045	.049	23	.057
17	.041	.029	.022	BF	.017	.013	.019	.039	.047	.051	.055	.057	.058	.057	.056	.054	.053	.052	.052	.034	.027	.026	.033	.041	23	.058
18	.041	.034	.030	BF	.029	.026	.024	.030	.031	.033	.036	.040	.042	.045	.047	.049	.048	.048	.043	.026	.014	.012	.015	.007	23	.049
19	.006	.002	.002	BF	.002	.002	.005	.021	.034	.048	.053	.054	.054	.054	.056	.057	.057	.057	.048	.033	.023	.019	.018	.028	23	.057
20	.024	.037	.034	BF	.022	.022	.023	.037	.046	.053	.056	.055	.054	.053	.052	.054	.054	.052	.049	.044	.039	.038	.037	.039	23	.056
21	.037	.042	.047	BF	.042	.037	.032	.033	.038	.045	.052	.057	.060	.057	.056	.057	.057	.056	.055	.049	.048	.048	.052	.054	23	.060
22	.049	.045	.041	BF	.045	.040	.038	.043	.048	.056	.059	.066	.070	.069	.064	.065	.069	.066	.057	.042	.026	.028	.033	.029	23	.070
23	.026	.025	.029	BF	.019	.013	.012	.031	.046	.054	.056	.064	.069	.073	.073	.071	.065	.062	.047	.026	.022	.025	.014	.006	23	.073
24	.019	.033	.024	BF	.026	.033	.033	.040	.048	.053	.055	.057	.058	.060	.062	.066	.069	.065	.059	.034	.025	.010	.010	.032	23	.069
25	.025	.019	.021	BF	.018	.013	.015	.028	.035	.046	.054	.054	.054	.056	.057	.056	.054	.048	.040	.033	.031	.027	.032	.045	23	.057
26	.045	.043	.034	BF	.017	.009	.021	.035	.046	.052	.058	.058	.055	.051	.050	.051	.050	.047	.045	.045	.044	.045	.038	.037	23	.058
27	.037	.034	.033	BF	.030	.027	.028	.029	.031	.037	.042	.046	.051	.054	.054	.052	.049	.042	.037	.028	.024	.019	.013	.010	23	.054
28	.020	.024	.022	BF	.017	.018	.020	.025	.034	.045	.057	.060	.062	.059	.056	.053	.053	.056	.047	.039	.036	.039	.043	.038	23	.062
29	.034	.032	.031	BF	.022	.014	.020	.030	.038	.049	.056	.062	.063	.061	.063	.058	.056	.047	.045	.041	.035	.034	.038	.040	23	.063
30	.040	.035	.032	BF	.025	.021	.024	.029	.034	.039	.043	.045	.045	.048	.049	.049	.049	.043	.033	.025	.021	.008	.025	.028	23	.049
31	.036	.034	.030	BF	.023	.020	.021	.031	.034	.040	.044	.044	.045	.045	.045	.045	.044	.044	.042	.030	.014	.006	.007	.010	23	.045
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:	.058	.052	.047		.045	.040	.038	.043	.048	.056	.060	.066	.070	.075	.084	.089	.078	.066	.059	.052	.051	.055	.057	.059		
AVG:	.0318	.0313	.0297		.0238	.0202	.0216	.0305	.0374	.0434	.0493	.0529	.0547	.0554	.0558	.0557	.0546	.0516	.0459	.0365	.0314	.0283	.0295	.0304		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0392 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.

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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 MONITOR COMMENTS:

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 UTM ZONE: 17
 UTM NORTHING: 3870046
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 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 2014

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

DAY	0000	0100	0200	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	.026	.033	BF	.025	.025	.030	.036	.040	.045	.046	.048	.051	.053	.054	.053	.053	.053	.047	.030	.025	.016	.009	.011	23	.054	
2	.025	.030	.024	BF	.007	.002	.015	.032	.037	.044	.048	.049	.050	.052	.052	.052	.051	.048	.036	.028	.022	.017	.021	.013	23	.052	
3	.018	.015	.023	BF	.015	.009	.018	.034	.044	.047	.050	.053	.058	.062	.069	.075	.080	.079	.064	.048	.036	.033	.030	.029	23	.080	
4	.026	.020	.016	BF	.015	.012	.014	.024	.036	.047	.051	.052	.051	.050	.047	.045	.040	.038	.037	.037	.038	.037	.036	.037	23	.052	
5	.039	.036	.033	BF	.028	.026	.026	.029	.034	.039	.047	.052	.056	.060	.060	.061	.063	.059	.053	.040	.035	.035	.028	.025	23	.063	
6	.025	.033	.035	BF	.031	.035	.035	.034	.041	.048	.052	.054	.056	.060	.068	.072	.072	.069	.066	.056	.037	.041	.045	.045	23	.072	
7	.042	.038	.036	BF	.036	.034	.032	.038	.040	.041	.049	.052	.053	.054	.055	.055	.054	.053	.048	.045	.045	.043	.038	.036	23	.055	
8	.034	.032	.030	BF	.031	.028	.033	.040	.044	.043	.042	.042	.040	.043	.043	.041	.039	.038	.038	.036	.033	.034	.035	.034	23	.044	
9	.032	.028	.025	BF	.016	.014	.012	.015	.026	.034	.041	.045	.044	.051	.056	.056	.054	.044	.035	.038	.034	.027	.024	.018	23	.056	
10	.015	.017	.020	BF	.018	.015	.016	.028	.038	.044	.047	.047	.046	.042	.042	.040	.041	.050	.050	.040	.036	.032	.028	.025	23	.050	
11	.022	.020	.029	BF	.029	.019	.025	.032	.041	.041	.037	.036	.035	.037	.037	.041	.041	.036	.033	.031	.032	.029	.022	.022	23	.041	
12	.022	.021	.019	BF	.009	.006	.010	.021	.026	.032	.035	.039	.044	.046	.046	.043	.042	.044	.030	.021	.020	.014	.012	.016	23	.046	
13	.017	.019	.017	BF	.017	.019	.018	.021	.031	.038	.048	.055	.056	.054	.052	.052	.052	.048	.041	.031	.049	.048	.044	.040	23	.056	
14	.035	.033	.030	BF	.020	.016	.023	.034	.044	.050	.053	.055	.056	.057	.057	.057	.060	.059	.056	.046	.031	.017	.015	.010	23	.060	
15	.015	.029	.021	BF	.009	.014	.022	.034	.041	.052	.058	.057	.059	.061	.063	.063	.063	.061	.048	.031	.029	.038	.037	.038	23	.063	
16	.033	.030	.027	BF	.008	.005	.019	.033	.041	.050	.056	.059	.060	.060	.056	.052	.053	.057	.051	.046	.039	.034	.036	.037	23	.060	
17	.038	.033	.030	BF	.014	.013	.020	.030	.033	.038	.046	.050	.053	.057	.056	.062	.056	.047	.047	.041	.039	.045	.045	.042	23	.062	
18	.043	.037	.033	BF	.028	.026	.026	.030	.038	.048	.055	.058	.056	.059	.058	.055	.051	.048	.052	.043	.038	.033	.029	.026	23	.059	
19	.027	.032	.030	BF	.025	.022	.022	.028	.037	.046	.054	.056	.056	.059	.060	.063	.060	.052	.054	.050	.043	.036	.030	.027	23	.063	
20	.021	.025	.023	BF	.023	.014	.012	.022	.033	.045	.053	.058	.059	.058	.060	.058	.067	.067	.047	.028	.015	.021	.026	.030	23	.067	
21	.036	.027	.021	BF	.012	.007	.011	.030	.044	.054	.064	.063	.060	.056	.058	.054	.053	.051	.045	.035	.032	.026	.008	.011	23	.064	
22	.016	.008	.008	BF	.020	.020	.021	.026	.036	.043	.045	.046	.048	.049	.052	.050	.051	.051	.045	.039	.036	.035	.033	.029	23	.052	
23	.028	.030	.027	BF	.024	.027	.025	.029	.032	.037	.043	.045	.045	.046	.045	.045	.047	.055	.050	.051	.047	.042	.036	.033	23	.055	
24	.031	.029	.027	BF	.026	.025	.026	.029	.025	.032	.035	.036	.037	.038	.042	.043	.042	.037	.033	.031	.028	.024	.022	.022	23	.043	
25	.022	.018	.017	BF	.014	.015	.016	.019	.022	.031	.035	.039	.039	.039	.042	.044	.041	.035	.031	.015	.011	.011	.015	.024	23	.044	
26	.024	.022	.018	BF	.020	.013	.019	.026	.041	.054	.059	.063	.065	.067	.069	.073	.072	.071	.059	.037	.030	.031	.025	.023	23	.073	
27	.013	.015	.018	BF	.027	.027	.027	.029	.030	.036	.039	.043	.047	.053	.057	.053	.047	.048	.042	.040	.041	.036	.030	.025	23	.057	
28	.033	.034	.029	BF	.025	.023	.026	.029	.033	.036	.040	.042	.045	.046	.043	.043	.043	.044	.039	.035	.034	.031	.028	.018	23	.046	
29	.019	.020	.020	BF	.023	.024	.025	.030	.034	.037	.037	.038	.040	.043	.044	.044	.045	.045	.034	.019	.011	.014	.006	.002	23	.045	
30	.008	.010	.015	BF	.010	.008	.014	.021	.030	.034	.037	.038	.044	.041	.041	.040	.038	.035	.033	.030	.023	.023	.020	.018	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:	.043	.038	.036		.036	.035	.035	.040	.044	.054	.064	.063	.065	.067	.069	.075	.080	.079	.066	.056	.049	.048	.045	.045			
AVG:	.0258	.0256	.0245		.0202	.0181	.0213	.0288	.0357	.0422	.0467	.0490	.0503	.0518	.0529	.0528	.0524	.0507	.0448	.0366	.0323	.0301	.0271	.0255			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0367 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: 37-179-0003 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 2014

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

DAY	0000	0100	0200	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	.009	.006	.015	.018	.025	.031	.035	.036	.039	.039	.038	.036	.035	.036	.040	.037	.036	.032	.031	.029	23	.040
2	.026	.024	.026	BF	.026	.022	.023	.027	.033	.037	.039	.041	.043	.041	.042	.045	.047	.049	.044	.037	.037	.041	.039	.030	23	.049
3	.021	.018	.017	BF	.012	.010	.016	.022	.020	.025	.031	.036	.035	.033	.034	.040	.038	.033	.029	.038	.034	.034	.030	.026	23	.040
4	.025	.027	.028	BF	.030	.030	.031	.036	.039	.043	.046	.050	.051	.051	.052	.055	.052	.049	.045	.035	.038	.024	.031	.033	23	.055
5	.033	.034	.033	BF	.030	.028	.027	.032	.036	.039	.042	.043	.045	.047	.049	.050	.050	.048	.043	.027	.022	.017	.024	.018	23	.050
6	.018	.012	.013	BF	.002	.002	.011	.027	.037	.041	.044	.045	.046	.046	.046	.045	.046	.045	.043	.042	.035	.034	.029	.029	23	.046
7	.028	.025	.023	BF	.017	.017	.018	.022	.028	.035	.040	.043	.048	.044	.041	.041	.043	.044	.048	.043	.037	.035	.034	.031	23	.048
8	.030	.028	.027	BF	.021	.019	.021	.026	.038	.052	.059	.059	.056	.052	.050	.049	.048	.049	.049	.044	.044	.045	.045	.045	23	.059
9	.042	.040	.037	BF	.032	.027	.029	.033	.038	.044	.050	BA	.051	.044	.038	.037	.033	.038	.033	.026	.023	.018	.012	.014	22	.051
10	.016	.020	.016	BF	.014	.009	.010	.011	.017	.024	.026	.030	.034	.041	.047	.051	.055	.045	.044	.038	.033	.033	.032	.032	23	.055
11	.030	.033	.027	BF	.028	.028	.027	.029	.034	.036	.040	.045	.048	.050	.049	.046	.047	.046	.046	.042	.035	.029	.027	.016	23	.050
12	.010	.006	.005	BF	.002	.002	.013	.016	.023	.040	.047	.052	.051	.050	.051	.051	.052	.053	.050	.037	.028	.027	.027	.029	23	.053
13	.025	.022	.017	BF	.007	.008	.011	.021	.033	.038	.043	.044	.047	.049	.048	.048	.048	.046	.033	.031	.027	.030	.027	.023	23	.049
14	.020	.017	.016	BF	.018	.018	.021	.025	.034	.040	.044	.051	.052	.051	.052	.055	.052	.048	.050	.049	.043	.039	.036	.035	23	.055
15	.033	.029	.025	BF	.025	.023	.023	.028	.036	.045	.049	.050	.049	.044	.041	.040	.038	.052	.046	.039	.038	.034	.030	.036	23	.052
16	.037	.032	.031	BF	.019	.012	.012	.017	.020	.030	.040	.049	.052	.052	.055	.056	.057	.058	.052	.030	.026	.015	.007	.002	23	.058
17	.020	.025	.025	BF	.024	.023	.026	.028	.036	.040	.045	.050	.052	.055	.060	.062	.063	.059	.056	.043	.026	.017	.009	.011	23	.063
18	.007	.010	.014	BF	.007	.007	.012	.016	.037	.050	.052	.056	.056	.056	.055	.054	.052	.052	.047	.043	.042	.041	.039	.034	23	.056
19	.028	.025	.029	BF	.023	.020	.023	.024	.028	.035	.043	.047	.047	.049	.041	.041	.038	.035	.032	.031	.029	.031	.031	.029	23	.049
20	.029	.027	.028	BF	.028	.026	.025	.022	.025	.034	.037	.034	.034	.036	.036	.035	.032	.028	.023	.015	.013	.013	.012	.011	23	.037
21	.011	.014	.017	BF	.014	.013	.009	.017	.019	.019	.020	.020	.027	.030	.028	.031	.030	.025	.023	.026	.026	.023	.022	.025	23	.031
22	.026	.023	.021	BF	.016	.017	.018	.015	.015	.017	.021	.022	.026	.030	.028	.030	.029	.028	.021	.007	.009	.002	.002	.002	23	.030
23	.002	.002	.002	BF	.002	.002	.002	.016	.028	.034	.036	.039	.041	.042	.040	.039	.038	.032	.030	.027	.024	.022	.019	.012	23	.042
24	.013	.017	.014	BF	.030	.019	.013	.018	.024	.030	.039	.045	.048	.042	.039	.038	.037	.037	.040	.036	.038	.031	.025	.030	23	.048
25	.033	.031	.031	BF	.032	.031	.033	.037	.036	.039	.043	.048	.049	.049	.047	.041	.041	.043	.038	.030	.025	.019	.019	.017	23	.049
26	.012	.006	.006	BF	.002	.002	.008	.012	.020	.026	.035	.045	.052	.057	.056	.057	.054	.052	.045	.027	.016	.015	.018	.012	23	.057
27	.014	.023	.029	BF	.027	.030	.026	.026	.026	.027	.031	.039	.040	.040	.043	.042	.037	.030	.019	.022	.030	.033	.036	.042	23	.043
28	.036	.030	.035	BF	.030	.026	.027	.032	.037	.042	.048	.049	.050	.052	.050	.050	.051	.048	.045	.036	.034	.032	.031	.032	23	.052
29	.032	.034	.034	BF	.027	.025	.020	.025	.033	.039	.042	.044	.047	.050	.050	.055	.062	.064	.053	.036	.021	.018	.011	.009	23	.064
30	.021	.031	.030	BF	.029	.025	.023	.026	.031	.037	.043	.047	.051	.054	.054	.053	.054	.051	.044	.027	.025	.044	.039	.034	23	.054
31	.032	.025	.022	BF	.014	.011	.010	.013	.027	.040	.043	.046	.048	.048	.046	.047	.049	.044	.040	.038	.036	.032	.032	.032	23	.049
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:	.042	.040	.037		.032	.031	.033	.037	.039	.052	.059	.059	.056	.057	.060	.062	.063	.064	.056	.049	.044	.045	.045	.045		
AVG:	.0235	.0228	.0224		.0193	.0174	.0188	.0231	.0295	.0358	.0404	.0435	.0456	.0459	.0454	.0458	.0454	.0441	.0404	.0335	.0300	.0277	.0260	.0245		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0326 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 POC: 1
 COUNTY: (179) Union
 CITY: (43920) Monroe
 SITE ADDRESS: 701 CHARLES STREET
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 34.973889
 LONGITUDE: -80.540833
 UTM ZONE: 17
 UTM NORTHING: 3870046
 UTM EASTING: 541914
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

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

REPORT FOR: AUGUST 2014

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

DAY	0000	0100	0200	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	.032	.028	BF	.033	.031	.028	.029	.029	.038	.040	.039	.039	.037	.035	.032	.034	.038	.037	.036	.035	.034	.033	.034	23	.040
2	.033	.032	.032	BF	.030	.030	.031	.027	.027	.027	.027	.028	.025	.025	.024	.025	.029	.029	.028	.021	.017	.013	.005	.007	23	.033
3	.011	.016	.016	BF	.017	.019	.020	.023	.024	.029	.030	.030	.030	.033	.037	.038	.037	.035	.030	.016	.020	.016	.009	.011	23	.038
4	.008	.012	.011	BF	.008	.007	.008	.016	.027	.034	.036	.037	.039	.042	.042	.041	.040	.038	.036	.033	.026	.024	.025	.019	23	.042
5	.016	.012	.009	BF	.007	.008	.008	.015	.021	.034	BA	.046	.049	.052	.056	.059	.060	.062	.039	.029	.021	.014	.015	.015	22	.062
6	.013	.016	.014	BF	.012	.002	.002	.016	.040	.052	.062	.070	.078	.088	.083	.082	.078	.066	.053	.038	.034	.027	.021	.025	23	.088
7	.026	.025	.025	BF	.012	.002	.016	.027	.038	AZ	.055	.059	.061	.062	.063	.069	.069	.070	.062	.031	.020	.022	.028	.026	22	.070
8	.028	.019	.024	BF	.023	.019	.016	.025	.036	.043	.046	.049	.052	.052	.048	.044	.046	.042	.040	.035	.031	.030	.029	.036	23	.052
9	.031	.026	.021	BF	.019	.013	.013	.021	.026	.034	.035	.034	.040	.039	.043	.028	.027	.027	.026	.027	.027	.028	.026	.023	23	.043
10	.024	.024	.025	BF	.020	.022	.022	.023	.023	.022	.023	.022	.021	.022	.022	.023	.023	.023	.024	.021	.018	.017	.018	.019	23	.025
11	.025	.029	.028	BF	.024	.021	.020	.023	.025	.023	.024	.028	.033	.037	.038	.035	.036	.038	.034	.031	.031	.030	.027	.026	23	.038
12	.022	.022	.020	BF	.025	.020	.016	.024	.027	.028	.032	.037	.039	.040	.036	.039	.040	.041	.044	.039	.034	.031	.029	.025	23	.044
13	.022	.016	.013	BF	.002	.002	.007	.016	.034	.040	.047	.054	.058	.059	.062	.065	.062	.060	.049	.039	.036	.031	.021	.023	23	.065
14	.026	.027	.021	BF	.014	.002	.010	.023	.032	.040	.043	.045	.046	.048	.050	.051	.052	.050	.037	.020	.013	.011	.014	.013	23	.052
15	.010	.008	.008	BF	.008	.002	.002	.012	.036	.047	.049	.053	.052	.053	.058	.057	.057	.054	.042	.024	.011	.009	.022	.032	23	.058
16	.030	.025	.028	BF	.014	.018	.013	.019	.032	.039	.044	.047	.045	.043	.047	.051	.047	.043	.036	.028	.019	.013	.010	.008	23	.051
17	.006	.005	.002	BF	.002	.002	.005	.014	.028	.041	.050	.051	.051	.054	.054	.056	.054	.047	.036	.020	.014	.010	.006	.007	23	.056
18	.013	.011	.016	BF	.016	.009	.011	.017	.027	.034	.035	.035	.043	.043	.044	.047	.048	.043	.042	.039	.037	.036	.034	.030	23	.048
19	.028	.026	.025	BF	.020	.016	.014	.017	.024	.033	.040	.044	.045	.050	.042	.042	.035	.031	.036	.032	.017	.009	.002	.002	23	.050
20	.002	.002	.002	BF	.002	.002	.005	.014	.022	.040	.050	.054	.056	.057	.058	.070	.078	.072	.056	.028	.032	.022	.017	.015	23	.078
21	.019	.013	.006	BF	.010	.007	.009	.027	.035	.044	.055	.058	.060	.061	.061	.063	.067	.069	.046	.026	.020	.023	.014	.017	23	.069
22	.028	.035	.036	BF	.026	.014	.006	.017	.036	.045	.045	.047	.045	.048	.058	.064	.040	.027	.018	.013	.007	.002	.002	.020	23	.064
23	.038	.023	.017	BF	.006	.002	.008	.013	.016	.021	.031	.041	.043	.044	.049	.051	.051	.051	.046	.041	.038	.035	.032	.028	23	.051
24	.025	.022	.023	BF	.031	.028	.031	.031	.031	.031	.033	.035	.036	.035	.035	.034	.034	.032	.031	.026	.023	.023	.022	.021	23	.036
25	.019	.016	.015	BF	.015	.011	.013	.020	.026	.033	.040	.043	.044	.045	.048	.053	.049	.045	.041	.036	.029	.029	.028	.026	23	.053
26	.023	.018	.016	BF	.011	.009	.008	.016	.025	.032	.037	.044	.047	.054	.054	.056	.053	.047	.042	.035	.034	.031	.029	.026	23	.056
27	.019	.013	.009	BF	.016	.012	.011	.016	.024	.040	.046	.049	.051	.053	.053	.059	.061	.053	.022	.006	.012	.012	.011	23	.061	
28	.014	.012	.011	BF	.005	.002	.005	.028	.048	.052	.061	.064	.068	.070	.071	.072	.076	.074	.057	.031	.031	.028	.023	.020	23	.076
29	.019	.023	.037	BF	.034	.031	.027	.028	.041	.052	.044	.042	.048	.049	.050	.051	.051	.050	.048	.044	.041	.039	.037	.033	23	.052
30	.021	.020	.013	BF	.005	.012	.012	.015	.021	.032	.043	.041	.036	.039	.044	.048	.050	.051	.041	.037	.026	.035	.034	.027	23	.051
31	.022	.020	.018	BF	.016	.014	.012	.014	.018	.025	.030	.034	.035	.036	.033	.031	.033	.032	.030	.027	.026	.026	.025	.022	23	.036
NO.:	31	31	31		31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.035	.037		.034	.031	.031	.031	.048	.052	.062	.070	.078	.088	.083	.082	.078	.074	.062	.044	.041	.039	.037	.036		
AVG:	.0210	.0194	.0184		.0156	.0125	.0132	.0202	.0290	.0362	.0411	.0439	.0456	.0474	.0483	.0494	.0489	.0467	.0400	.0298	.0250	.0229	.0209	.0209		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0311 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: 37-179-0003 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 2014

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

DAY	0000	0100	0200	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	.020	.021	BF	.014	.009	.007	.013	.024	.029	.036	.037	.038	.035	.031	.031	.032	.031	.032	.025	.026	.026	.024	.024	23	.038	
2	.023	.023	.022	BF	.015	.010	.007	.016	.026	.036	.039	.039	.043	.047	.047	.042	.040	.047	.045	.038	.037	.035	.032	.030	23	.047	
3	.029	.027	.023	BF	.020	.015	.010	.020	.030	.040	.051	.056	.058	.058	.053	.051	.046	.040	.037	.035	.038	.031	.024	.026	23	.058	
4	.021	.015	.017	BF	.005	.002	.008	.009	.013	.017	.024	.028	.026	.028	.030	.030	.032	.025	.021	.021	.012	.009	.007	.005	23	.032	
5	.002	.002	.002	BF	.002	.002	.002	.009	.019	.027	.028	.030	.033	.031	.027	.031	.033	.033	.029	.028	.025	.022	.021	.016	23	.033	
6	.012	.006	.002	BF	.002	.002	.002	.015	.024	.031	.036	.038	.038	.038	.038	.038	.038	.036	.033	.030	.026	.020	.020	.019	23	.038	
7	.018	.017	.011	BF	.006	.008	.005	.009	.012	.026	.036	.040	.043	.043	.042	.041	.033	.027	.025	.028	.025	.022	.022	.022	23	.043	
8	.020	.019	.019	BF	.019	.019	.019	.018	.017	.017	.018	.021	.024	.029	.030	.030	.031	.031	.030	.025	.024	.024	.022	.021	23	.031	
9	.019	.018	.016	BF	.020	.020	.017	.017	.019	.022	.025	.030	.035	.036	.035	.035	.034	.032	.029	.023	.016	.011	.002	.002	23	.036	
10	.002	.002	.002	BF	.002	.002	.002	.005	.009	.015	.024	.028	.032	.036	.034	.036	.037	.031	.014	.011	.005	.002	.005	.008	23	.037	
11	.005	.005	.002	BF	.006	.009	.011	.015	.019	.026	.036	.038	.039	.039	.041	.044	.043	.036	.033	.031	.027	.026	.021	.012	23	.044	
12	.011	.011	.009	BF	.012	.009	.002	.009	.019	.029	.041	.050	.054	.053	.053	.051	.043	.044	.039	.034	.030	.024	.025	.022	23	.054	
13	.021	.019	.018	BF	.014	.013	.013	.014	.016	.018	.021	.028	.032	.038	.044	.046	.042	.033	.036	.035	.032	.026	.022	.022	23	.046	
14	.022	.024	.025	BF	.023	.023	.027	.027	.031	.031	.031	.031	.032	.033	.033	.032	.031	.030	.027	.026	.026	.023	.024	.022	23	.033	
15	.020	.019	.018	BF	.015	.011	.015	.014	.016	.021	.025	.030	.033	.033	.032	.029	.024	.018	.016	.013	.012	.009	.012	23	.033		
16	.017	.016	.013	BF	.018	.017	.015	.019	.021	.026	.038	.044	.047	.047	.048	.048	.044	.037	.044	.042	.037	.041	.040	.036	23	.048	
17	.028	.027	.018	BF	.014	.011	.017	.019	.015	.018	.019	.021	.029	.033	.035	.034	.036	.035	.023	.007	.008	.016	.015	.011	23	.036	
18	.019	.017	.013	BF	.015	.015	.018	.021	.028	.028	.037	.042	.045	.047	.046	.042	.042	.036	.026	.018	.013	.030	.038	.042	23	.047	
19	.042	.039	.035	BF	.033	.030	.024	.026	.024	.029	.035	.044	.048	.053	.054	.055	.052	.047	.044	.043	.039	.036	.031	.030	23	.055	
20	.028	.029	.031	BF	.034	.037	.035	.038	.043	.045	.046	.048	.049	.050	.050	.050	.049	.042	.033	.014	.008	.022	.029	.029	23	.050	
21	.028	.025	.022	BF	.019	.020	.016	.016	.027	.037	.047	.051	.051	.049	.046	.048	.049	.043	.034	.031	.032	.035	.034	.032	23	.051	
22	.030	.028	.024	BF	.032	.029	.022	.023	.032	.033	.035	.037	.038	.040	.040	.039	.037	.028	.020	.016	.018	.019	.022	.021	23	.040	
23	.020	.019	.021	BF	.019	.017	.016	.019	.020	.021	.021	.021	.020	.020	.021	.019	.019	.016	.013	.014	.016	.017	.018	.017	23	.021	
24	.016	.016	.016	BF	.015	.015	.015	.014	.022	.021	.021	.025	.027	.029	.030	.030	.027	.023	.022	.022	.021	.020	.021	.019	23	.030	
25	.019	.018	.018	BF	.016	.014	.015	.014	.015	.016	.017	.019	.022	.022	.026	.026	.025	.024	.021	.018	.016	.019	.021	.022	23	.026	
26	.023	.024	.024	BF	.022	.021	.017	.017	.016	.015	.015	.016	.021	.022	.023	.023	.023	.022	.018	.016	.015	.017	.011	.008	23	.024	
27	.014	.012	.011	BF	.006	.006	.007	.014	.025	.035	.037	.039	.039	.039	.039	.038	.036	.024	.011	.005	.017	.019	.021	23	.039		
28	.020	.021	.024	BF	.020	.019	.016	.019	.026	.037	.047	.046	.046	.045	.043	.042	.038	.036	.030	.013	.005	.007	.002	.002	23	.047	
29	.002	.005	.005	BF	.006	.008	.007	.009	.012	.016	.020	.027	.031	.032	.031	.034	.031	.026	.019	.013	.012	.013	.010	.007	23	.034	
30	.002	.002	.002	BF	.002	.002	.002	.002	.016	.026	.029	.036	.044	.049	.053	.054	.055	.037	.016	.010	.005	.002	.002	.002	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	30		
MAX:	.042	.039	.035		.034	.037	.035	.038	.043	.045	.051	.056	.058	.058	.054	.055	.055	.047	.045	.043	.039	.041	.040	.042			
AVG:	.0184	.0175	.0161		.0149	.0138	.0130	.0160	.0212	.0263	.0312	.0347	.0372	.0385	.0385	.0384	.0370	.0329	.0278	.0231	.0204	.0208	.0198	.0187			

MONTHLY OBSERVATIONS: 690 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: 37-179-0003 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 2014

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

DAY	0000	0100	0200	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	.011	.017	.032	.050	.054	.059	.062	.066	.065	.049	.022	.016	.021	.027	.018	.011	23	.066
2	.008	.005	.002	BF	.002	.002	.002	.013	.022	.032	.036	.038	.044	.052	.053	.051	.046	.032	.014	.010	.010	.029	.032	.033	23	.053
3	.032	.028	.023	BF	.021	.015	.017	.022	.034	.039	.042	.041	.039	.036	.031	.030	.027	.024	.023	.020	.019	.018	.019	.019	23	.042
4	.019	.022	.021	BF	.020	.019	.020	.025	.026	.029	.034	.037	.039	.041	.041	.040	.038	.035	.030	.027	.023	.016	.010	.007	23	.041
5	.005	.009	.012	BF	.005	.002	.002	.006	.020	.032	.034	.035	.036	.038	.036	.037	.037	.030	.012	.008	.010	.007	.010	.009	23	.038
6	.024	.020	.020	BF	.017	.012	.015	.019	.029	.035	.040	.043	.045	.048	.050	.050	.049	.045	.034	.029	.034	.037	.035	.037	23	.050
7	.037	.038	.035	BF	.021	.013	.015	.011	.029	.033	.037	.043	.046	.046	.048	.055	.056	.049	.037	.037	.036	.037	.039	.040	23	.056
8	.039	.039	.038	BF	.038	.036	.034	.032	.033	.036	.039	.043	.046	.046	.050	.052	.051	.044	.022	.014	.016	.007	.011	.010	23	.052
9	.008	.007	.002	BF	.002	.002	.002	.002	.018	.036	.042	.043	.046	.048	.047	.049	.046	.036	.018	.015	.014	.016	.027	.033	23	.049
10	.034	.033	.029	BF	.026	.022	.020	.020	.034	.041	.043	.047	.049	.051	.047	.047	.045	.042	.034	.026	.032	.032	.032	.030	23	.051
11	.029	.027	.027	BF	.027	.028	.027	.027	.026	.029	.035	.037	.037	.037	.037	.035	.033	.027	.023	.009	.007	.008	.014	.017	23	.037
12	.013	.016	.016	BF	.017	.019	.021	.024	.024	.023	.021	.019	.016	.015	.015	.014	.013	.010	.012	.011	.011	.010	.011	.010	23	.024
13	.009	.008	.008	BF	.002	.002	.002	.002	.002	.005	.010	.016	.021	.026	.031	.033	.033	.029	.020	.021	.022	.023	.022	.023	23	.033
14	.024	.024	.024	BF	.023	.023	.021	.021	.024	.027	.030	.033	.036	.037	.038	.039	.036	.025	.034	.032	.030	.028	.029	.030	23	.039
15	.031	.028	.029	BF	.030	.027	.024	.022	.022	.026	.034	.039	.041	.041	.042	.041	.039	.033	.027	.029	.029	.030	.031	.031	23	.042
16	.030	.027	.026	BF	.020	.016	.015	.017	.022	.022	.025	.029	.032	.031	.035	.033	.031	.023	.010	.005	.007	.008	.005	.007	23	.035
17	.010	.010	.008	BF	.002	.002	.002	.005	.012	.023	.031	.034	.038	.038	.039	.039	.037	.026	.011	.017	.026	.032	.037	.036	23	.039
18	.034	.034	.033	BF	.023	.025	.025	.025	.033	.040	.046	.049	.053	.050	.050	.050	.047	.043	.037	.037	.034	.032	.029	.030	23	.053
19	.026	.021	.025	BF	.022	.021	.013	.018	.023	.028	.029	.032	.035	.037	.039	.041	.041	.025	.009	.005	.005	.002	.002	.005	23	.041
20	.005	.007	.010	BF	.011	.014	.015	.019	.026	.030	.035	.039	.041	.041	.042	.043	.043	.035	.013	.008	.013	.011	.012	.012	23	.043
21	.017	.014	.014	BF	.007	.002	.002	.009	.020	.030	.039	.045	.048	.052	.052	.051	.051	.038	.024	.038	.038	.035	.034	.033	23	.052
22	.029	.027	.025	BF	.022	.019	.015	.015	.020	.027	.029	.031	.033	.033	.033	.034	.034	.029	.027	.024	.022	.025	.025	.023	23	.034
23	.017	.020	.015	BF	.010	.002	.006	.011	.015	.023	.030	.038	.047	.045	.048	.047	.044	.027	.005	.002	.002	.002	.005	.002	23	.048
24	.007	.012	.014	BF	.016	.016	.009	.006	.023	.028	.033	.039	.043	.046	.048	.045	.037	.016	.005	.006	.005	.002	.002	.002	23	.048
25	.002	.002	.002	BF	.002	.002	.002	.002	.020	.031	.040	.045	.050	.055	.057	.052	.051	.029	.008	.015	.024	.032	.037	.039	23	.057
26	.032	.034	.031	BF	.027	.032	.029	.031	.033	.041	.046	.051	.053	.052	.051	.051	.049	.033	.023	.011	.008	.010	.007	.005	23	.053
27	.008	.006	.002	BF	.002	.002	.002	.002	.011	.026	.041	.051	.055	.056	.055	.052	.040	.016	.008	.002	.002	.005	.018	.036	23	.056
28	.035	.034	.030	BF	.008	.002	.002	.005	.019	.029	.042	.048	.052	.055	.055	.053	.051	.047	.035	.018	.027	.030	.027	.031	23	.055
29	.033	.036	.036	BF	.034	.033	.033	.029	.031	.035	.043	.046	.046	.047	.044	.040	.041	.039	.035	.021	.028	.033	.036	.035	23	.047
30	.033	.032	.028	BF	.019	.016	.012	.016	.028	.034	.040	.044	.046	.047	.049	.049	.048	.025	.002	.002	.002	.002	.002	.002	23	.049
31	.002	.002	.012	BF	.013	.012	.005	.007	.016	.022	.027	.034	.037	.042	.045	.047	.043	.014	.002	.016	.020	.035	.034	.036	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:	.039	.039	.038		.038	.036	.034	.032	.034	.041	.046	.051	.055	.059	.062	.066	.065	.049	.037	.038	.038	.037	.039	.040		
AVG:	.0205	.0201	.0193		.0158	.0142	.0133	.0150	.0228	.0293	.0350	.0393	.0421	.0435	.0442	.0441	.0420	.0315	.0199	.0171	.0186	.0200	.0210	.0217		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0265 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JANUARY 2014

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

DAY	0000	0100	0200	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	.013	.022	.028	.032	.031	.032	.030	.022	.016	.010	.002	.002	.002	.002	.002	.002	23	.032
2	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.002	.002	.002	.011	.013	.009	.002	.002	.002	.002	.002	.002	.007	.011	.002	.011	.013
3	.016	.014	.015	BF	.020	.023	.024	.027	.029	.032	.033	.034	.035	.036	.037	.037	.036	.032	.023	.020	.017	.011	.002	.002	.002	23	.037
4	.002	.005	.009	BF	.009	.011	.012	.005	.013	.024	.030	.033	.033	.031	.031	.028	.028	.027	.023	.025	.022	.020	.020	.018	.023	23	.033
5	.016	.018	.020	BF	.018	.021	.021	.021	.022	.021	.020	.020	.019	.022	.024	.023	.019	.015	.015	.019	.017	.022	.020	.021	.023	23	.024
6	.022	.023	.024	BF	.023	.025	.023	.019	.011	.010	.018	.018	.020	.023	.025	.028	.029	.028	.028	.033	.035	.034	.034	.034	.034	23	.035
7	.034	.033	.034	BF	.032	.032	.031	.030	AE	AE	7	.034															
8	AE	AE	AE	AE	AE	AE	AE	AE	AE	.007	.010	.016	.021	.022	.026	.027	.027	.016	.002	.011	.006	.002	.002	.002	.002	15	.027
9	.002	.002	.002	BF	.002	.002	.002	.002	.002	.008	.017	.026	.034	.036	.035	.034	.031	.019	.002	.011	.010	.002	.016	.024	.023	23	.036
10	.018	.023	.025	BF	.023	.021	.016	.010	.011	.013	.010	.008	.007	AY	.008	.002	.002	.002	.002	.002	.002	.002	.009	.013	.022	22	.025
11	.002	.002	.002	BF	.021	.020	.020	.019	.020	.019	.018	.019	.020	.023	.023	.016	.011	.018	.022	.025	.027	.028	.025	.023	.028	23	.028
12	.025	.029	.032	BF	.032	.031	.029	.029	.029	.031	.032	.032	.034	.035	.036	.035	.035	.019	.002	.002	.002	.002	.002	.002	.002	23	.036
13	.002	.002	.002	BF	.002	.002	.002	.002	.002	.009	.018	.028	.032	.031	.033	.035	.032	.024	.018	.019	.017	.011	.014	.025	.023	23	.035
14	.022	.020	.021	BF	.017	.017	.009	.002	.002	.002	.002	.002	.021	.027	.026	.028	.025	.008	.002	.002	.002	.002	.002	.002	.002	23	.028
15	.002	.002	.002	BF	.002	.002	.002	.002	.002	.005	.010	.021	.029	.033	.033	.030	.028	.014	.002	.002	.021	.025	.025	.022	.023	23	.033
16	.024	.028	.029	BF	.026	.024	.023	.021	.019	.019	.021	.023	.024	.026	.029	.029	.029	.013	.002	.002	.002	.002	.002	.002	.002	23	.029
17	.006	.002	.002	BF	.005	.009	.008	.002	.006	.015	.020	.024	.029	.032	.033	.033	.033	.030	.026	.023	.021	.018	.022	.027	.023	23	.033
18	.032	.031	.029	BF	.025	.024	.023	.023	.025	.026	.027	.029	.032	.031	.031	.031	.032	.026	.015	.005	.002	.002	.012	.011	.023	23	.032
19	.009	.018	.021	BF	.021	.021	.021	.019	.018	.022	.029	.032	.033	.036	.038	.038	.037	.033	.028	.009	.002	.002	.002	.006	.023	23	.038
20	.013	.017	.019	BF	.023	.019	.013	.002	.006	.019	.022	.025	.031	.034	.035	.038	.036	.024	.018	.006	.010	.005	.002	.002	.023	23	.038
21	.002	.002	.002	BF	.002	.002	.007	.002	.006	.014	.017	.020	.024	.026	.027	.027	.023	.018	.019	.017	.017	.020	.023	.026	.023	23	.027
22	.028	.029	.028	BF	.024	.024	.024	.026	.026	.028	.027	.030	.033	.034	.033	.032	.032	.029	.024	.018	.006	.002	.002	.002	.002	23	.034
23	.002	.002	.002	BF	.002	.002	.002	.002	.002	.021	.030	.030	.030	.032	.033	.035	.033	.030	.023	.030	.034	.033	.032	.023	.035	23	.035
24	.030	.028	.028	BF	.028	.028	.025	.023	.024	BA	BA	BA	BA	BC	.034	.034	.032	.024	.016	.009	.007	.015	.018	.024	.018	23	.034
25	.025	.024	.026	BF	.028	.028	.027	.027	.026	.029	.031	.031	.032	.034	.034	.033	.033	.034	.032	.029	.028	.027	.027	.028	.023	23	.034
26	.029	.028	.025	BF	.022	.015	.006	.002	.011	.018	.028	.033	.036	.037	.039	.039	.037	.032	.030	.027	.028	.029	.030	.030	.023	23	.039
27	.029	.029	.029	BF	.027	.025	.020	.013	.015	.022	.029	.034	.037	.040	.042	.042	.039	.024	.034	.032	.032	.036	.038	.039	.023	23	.042
28	.038	.037	.036	BF	.036	.036	.033	.033	.033	.032	.033	.032	.033	.033	.033	.032	.032	.031	.032	.032	.031	.030	.029	.029	.023	23	.038
29	.028	.030	.031	BF	.032	.031	.029	.029	.030	.030	.031	.032	.033	.033	.035	.037	.038	.035	.031	.031	.032	.028	.022	.014	.005	23	.038
30	.002	.002	.002	BF	.002	.002	.002	.002	.009	.019	.029	.036	.037	.038	.039	.040	.039	.030	.009	.007	.006	.002	.002	.002	.002	23	.040
31	.002	.002	.002	BF	.002	.002	.002	.002	.002	.009	.013	.021	.029	.032	.034	.036	.035	.023	.005	.007	.002	.002	.002	.002	.002	23	.036
NO.:	30	30	30		30	30	30	30	29	29	29	29	29	28	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.038	.037	.036		.036	.036	.033	.033	.033	.032	.033	.036	.037	.040	.042	.042	.039	.034	.034	.033	.035	.036	.038	.039			
AVG:	.0155	.0162	.0168		.0170	.0168	.0153	.0133	.0140	.0179	.0217	.0248	.0280	.0306	.0311	.0309	.0290	.0222	.0164	.0150	.0144	.0137	.0147	.0157			

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0196 MONTHLY MAX: .042

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

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

REPORT FOR: FEBRUARY 2014

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

DAY	0000	0100	0200	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	.008	.024	.036	.040	.041	.034	.039	.036	.034	.025	.021	.014	.012	.010	.011	23	.041	
2	.012	.017	.016	BF	.016	.020	.025	.025	.024	.026	.031	.032	.034	.036	.037	.037	.035	.024	.016	.018	.011	.017	.013	.016	23	.037	
3	.014	.010	.010	BF	.016	.019	.021	.018	.015	.014	.018	.022	.019	.014	.014	.015	.015	.016	.018	.023	.024	.025	.024	.025	23	.025	
4	.025	.026	.029	BF	.031	.027	.025	.024	.023	.027	.028	.027	.026	.024	.023	.023	.023	.023	.022	.022	.022	.023	.024	.023	23	.031	
5	.022	.021	.021	BF	.019	.018	.016	.010	.006	.005	.005	.007	.008	.009	.011	.013	.013	.007	.005	.008	.013	.021	.026	.025	23	.026	
6	.024	.025	.024	BF	.027	.028	.027	.024	.024	.027	.032	.036	.037	.038	.038	.038	.036	.029	.026	.024	.028	.021	.019	.032	23	.038	
7	.030	.027	.026	BF	.022	.024	.017	.009	.012	.017	.026	.031	.033	.032	.033	.035	.036	.036	.028	.010	.006	.002	.011	.015	.019	23	.036
8	.016	.013	.018	BF	.014	.016	.015	.014	.016	.025	.030	.030	.032	.033	.035	.036	.036	.033	.025	.022	.015	.002	.007	.002	23	.036	
9	.002	.002	.002	BF	.002	.002	.002	.002	.014	.019	.018	.025	.026	.031	.034	.040	.041	.031	.018	.009	.006	.002	.014	.017	23	.041	
10	.013	.010	.018	BF	.023	.023	.021	.025	.026	.028	.030	.031	.031	.029	.025	.024	.026	.024	.022	.022	.020	.021	.024	.023	23	.031	
11	.022	.020	.018	BF	.024	.025	.026	.026	.025	.029	.032	.034	.033	.032	.033	.032	.032	.032	.030	.029	.029	.029	.030	.030	23	.034	
12	.029	.029	.029	BF	.029	.029	.031	.031	.032	.032	.033	.034	.034	.033	.034	.033	.033	.033	.032	.031	.031	.031	.032	.032	23	.034	
13	.032	.031	.029	BF	.030	.032	.032	.028	.026	.026	.026	.025	.023	.024	.024	.025	.028	.028	.027	.027	.025	.027	.027	.028	23	.032	
14	.034	.033	.033	BF	.027	.027	.027	.026	.028	.033	.036	.039	.040	.043	.045	.045	.042	.036	.034	.025	.024	.028	.025	.024	23	.045	
15	.024	.022	.027	BF	.024	.017	.012	.006	.007	.023	.032	.036	.036	.039	.043	.045	.045	.043	.041	.039	.038	.038	.037	.035	23	.045	
16	.035	.035	.035	BF	.032	.032	.031	.031	.031	.033	.037	.039	.039	.041	.043	.044	.043	.041	.032	.019	.002	.002	.002	.010	23	.044	
17	.022	.030	.025	BF	.022	.024	.028	.027	.033	.035	.035	.037	.039	.041	.042	.042	.039	.038	.031	.023	.027	.037	.040	.042	23	.042	
18	.041	.039	.035	BF	.032	.029	.022	.014	.022	.032	.035	.037	.040	.042	.043	.044	.043	.036	.005	.002	.002	.002	.002	.009	23	.044	
19	.015	.018	.028	BF	.038	.033	.033	.028	.028	.026	.024	.023	.027	.033	.036	.038	.037	.029	.007	.002	.002	.002	.002	.002	23	.038	
20	.005	.013	.029	BF	.035	.033	.030	.027	.033	.037	.040	.041	.041	.042	.043	.044	.043	.037	.024	.035	.035	.035	.035	.034	23	.044	
21	.033	.032	.032	BF	.030	.029	.027	.027	.027	.029	.029	.034	.032	.027	.029	.030	.032	.029	.024	.005	.017	.013	.008	.023	23	.034	
22	.015	.010	.018	BF	.032	.030	.025	.008	.018	.029	.034	.040	.041	.042	.045	.047	.045	.036	.018	.015	.007	.008	.002	.002	23	.047	
23	.002	.002	.002	BF	.002	.002	.002	.002	.008	.018	.036	.045	.046	.047	.048	.048	.046	.041	.038	.036	.033	.033	.032	.032	23	.048	
24	.035	.038	.038	BF	.033	.031	.024	.016	.033	.037	.040	.041	.042	.043	.043	.044	.043	.040	.038	.035	.035	.035	.034	.027	23	.044	
25	.023	.022	.022	BF	.011	.008	.005	.002	.016	.020	.022	.025	.036	.039	.039	.039	.038	.034	.026	.021	.021	.016	.018	.017	23	.039	
26	.021	.020	.024	BF	.024	.021	.020	.018	.018	.022	.023	.028	.031	.032	.034	.036	.037	.038	.031	.020	.014	.010	.027	.027	23	.038	
27	.029	.030	.031	BF	.027	.018	.002	.002	.014	.020	.031	.036	.037	.041	.042	.041	.040	.043	.037	.023	.036	.036	.039	.039	23	.043	
28	.038	.037	.036	BF	.033	.031	.029	.029	.031	.032	.034	.035	.036	.040	.042	.043	.043	.041	.038	.039	.038	.036	.035	.034	23	.043	
29																									0		
30																										0	
31																										0	
NO.:	28	28	28		28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28		
MAX:	.041	.039	.038		.038	.033	.033	.031	.033	.037	.040	.045	.046	.047	.048	.048	.046	.043	.041	.039	.038	.038	.040	.042			
AVG:	.0220	.0219	.0235		.0235	.0225	.0206	.0179	.0211	.0253	.0293	.0324	.0335	.0346	.0354	.0365	.0359	.0323	.0250	.0215	.0204	.0205	.0215	.0229			

MONTHLY OBSERVATIONS: 644 MONTHLY MEAN: .0261 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: 37-183-0014 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: MARCH 2014

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

DAY	0000	0100	0200	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	.033	BF	.033	.034	.035	.035	.035	.034	.035	.037	.039	.041	.044	.045	.047	.043	.030	.010	.002	.002	.002	.002	23	.047
2	.002	.002	.002	BF	.002	.002	.002	.006	.022	.033	.045	.049	.048	.050	.052	.055	.051	.047	.045	.047	.045	.045	.046	.045	23	.055
3	.043	.042	.040	BF	.035	.031	.022	.022	.022	.028	.025	.030	.030	.033	.035	.036	.037	.040	.046	.045	.043	.043	.042	.040	23	.046
4	.039	.038	.036	BF	.033	.031	.029	.030	.033	.035	.037	.038	.039	.038	.039	.039	.038	.037	.035	.034	.034	.031	.030	.029	23	.039
5	.030	.031	.030	BF	.029	.028	.026	.024	.026	.032	.035	.035	.040	.040	.039	.037	.038	.036	.033	.031	.024	.023	.023	.025	23	.040
6	.028	.028	.030	BF	.027	.022	.016	.019	.024	.027	.030	.032	.035	.036	.035	.035	.035	.035	.035	.036	.038	.039	.040	.040	23	.040
7	.039	.037	.036	BF	.034	.034	.034	.033	.033	.033	.034	.035	.034	.034	.035	.034	.034	.034	.034	.031	.030	.029	.032	.031	23	.039
8	.028	.030	.030	BF	.018	.016	.002	.005	.018	.024	.030	.037	.045	.047	.049	.050	.048	.045	.036	.026	.021	.020	.016	.014	23	.050
9	.018	.029	.030	BF	.020	.019	.025	.016	.029	.045	.048	.051	.052	.053	.053	.053	.053	.039	.012	.011	.023	.009	.005	23	.053	
10	.002	.002	.002	BF	.002	.002	.002	.002	.009	.031	.042	.045	.048	.049	.050	.049	.049	.043	.037	.029	.040	.043	.042	.050	23	.050
11	.050	.048	.047	BF	.038	.017	.002	.005	.025	.044	.052	.055	.056	.061	.060	.058	.062	.062	.042	.030	.040	.041	.037	.034	23	.062
12	.041	.041	.040	BF	.041	.036	.028	.029	.033	.039	.045	.040	.040	.038	.035	.033	.032	.033	.040	.040	.038	.037	.036	.035	23	.045
13	.036	.037	.037	BF	.039	.038	.036	.036	.039	.040	.041	.042	.043	.044	.045	.045	.045	.044	.041	.037	.027	.017	.025	.011	23	.045
14	.002	.006	.002	BF	.002	.002	.002	.007	.017	.034	.039	.041	.041	.042	.046	.047	.048	.047	.043	.040	.046	.048	.047	.047	23	.048
15	.046	.045	.042	BF	.044	.041	.040	.041	.043	.046	.051	.054	.056	.058	.059	.060	.058	.055	.040	.019	.016	.013	.025	.021	23	.060
16	.015	.015	.021	BF	.037	.037	.036	.037	.039	.041	.041	.039	.038	.038	.038	.036	.033	.032	.035	.037	.039	.039	.039	.039	23	.041
17	.040	.040	.039	BF	.035	.035	.033	.032	.032	.033	.032	.033	.033	.033	.032	.030	.029	.027	.027	.029	.029	.029	.028	.027	23	.040
18	.026	.026	.025	BF	.026	.026	.025	.025	.025	.025	.027	.028	.029	.030	.029	.029	.029	.029	.029	.031	.032	.032	.033	.033	23	.033
19	.033	.032	.032	BF	.031	.030	.027	.027	.028	.027	.028	.028	.028	.028	.025	.019	.019	.022	.021	.017	.019	.021	.015	.014	23	.033
20	.016	.016	.016	BF	.008	.009	.005	.007	.015	.030	.035	.040	.044	.046	.049	.050	.049	.048	.032	.007	.007	.002	.012	.029	23	.050
21	.034	.028	.016	BF	.012	.002	.002	.002	.015	.025	.033	.042	.047	.051	.052	.051	.049	.051	.050	.040	.033	.029	.037	.040	23	.052
22	.042	.044	.042	BF	.038	.034	.026	.027	.039	.047	.052	.055	.059	.060	.062	.060	.060	.056	.048	.033	.012	.013	.034	.034	23	.062
23	.039	.027	.022	BF	.021	.030	.037	.038	.040	.042	.042	.041	.037	.035	.035	.035	.034	.033	.036	.035	.031	.030	.029	23	.042	
24	.018	.016	.023	BF	.026	.027	.019	.023	.031	.034	.035	.036	.037	.039	.041	.040	.040	.040	.031	.028	.031	.031	.032	.030	23	.041
25	.032	.032	.034	BF	.031	.028	.024	.027	.033	.034	.036	.037	.038	.037	.036	.035	.035	.034	.036	.036	.035	.035	.033	.032	23	.038
26	.032	.037	.038	BF	.033	.034	.033	BC	BC	.039	.040	.042	.043	.045	.046	.046	.046	.045	.043	.035	.025	.009	.002	.002	21	.046
27	.002	.002	.002	BF	.002	.002	.002	.018	.029	.037	.041	.043	.044	.049	.052	.052	.051	.051	.046	.040	.043	.043	.041	.042	23	.052
28	.042	.042	.040	BF	.038	.029	.018	.020	.026	.038	.042	.044	.042	.042	.039	.038	.037	.035	.029	.019	.019	.015	.018	.022	23	.044
29	.019	.022	.020	BF	.017	.016	.011	.017	.021	.025	.033	.035	.036	.038	.036	.032	.029	.027	.025	.020	.024	.027	.026	.028	23	.038
30	.030	.023	.021	BF	.029	.030	.030	.029	.031	.032	.034	.036	.038	.040	.042	.044	.044	.044	.044	.045	.044	.042	.042	.041	23	.045
31	.041	.042	.040	BF	.036	.034	.033	.037	.041	.043	.045	.048	.051	.053	.054	.054	.053	.051	.039	.014	.002	.015	.002	.002	23	.054
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:	.050	.048	.047		.044	.041	.040	.041	.043	.047	.052	.055	.059	.061	.062	.060	.062	.062	.050	.047	.046	.048	.047	.050		
AVG:	.0290	.0288	.0280		.0264	.0244	.0214	.0225	.0284	.0347	.0382	.0403	.0416	.0428	.0434	.0428	.0424	.0413	.0369	.0301	.0285	.0280	.0283	.0282		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0329 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: 37-183-0014 POC: 1
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 MONITOR COMMENTS:

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 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
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 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
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 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.021	.028	.035	.044	.060	.062	.063	.064	.063	.056	.041	.017	.018	.012	.021	.036	23	.064	
2	.040	.037	.033	BF	.024	.018	.014	.018	.027	.048	.055	.061	.065	.069	.064	.064	.059	.056	.040	.027	.043	.048	.046	.044	23	.069	
3	.040	.040	.039	BF	.028	.031	.029	.035	.034	.035	.041	.044	.047	.053	.057	.060	.062	.057	.041	.024	.029	.029	.036	.039	23	.062	
4	.047	.048	.047	BF	.039	.034	.026	.031	.035	.035	.042	.044	.045	.046	.047	.045	.041	.038	.037	.037	.037	.038	.039	.040	23	.048	
5	.042	.042	.043	BF	.039	.038	.042	.041	.041	.043	.046	.049	.050	.053	.054	.056	.056	.055	.051	.048	.046	.046	.045	.044	23	.056	
6	.043	.042	.043	BF	.041	.040	.040	.041	.042	.043	.044	.046	.048	.049	.049	.048	.047	.045	.042	.043	.042	.044	.046	.046	23	.049	
7	.046	.044	.040	BF	.034	.033	.033	.031	.030	.027	.028	.029	.025	.022	.021	.023	.024	.017	.018	.024	.026	.032	.032	.032	23	.046	
8	.031	.030	.029	BF	.024	.021	.015	.015	.022	.027	.034	.037	.039	.040	.041	.044	.046	.047	.043	.038	.036	.037	.042	.042	23	.047	
9	.042	.040	.040	BF	.043	.035	.018	.017	.034	.045	.054	.058	.059	.060	.060	.058	.059	.057	.045	.018	.002	.008	.009	.002	23	.060	
10	.008	.006	.002	BF	.002	.002	.002	.005	.024	.040	.050	.056	.057	.058	.060	.060	.060	.059	.054	.047	.042	.049	.051	.051	23	.060	
11	.050	.049	.048	BF	.042	.035	.033	.040	.048	.052	.056	.058	.058	.059	.060	.061	.062	.061	.059	.054	.048	.047	.045	.047	23	.062	
12	.049	.050	.049	BF	.038	.032	.020	.029	.044	.052	.056	.062	.064	.066	.069	.070	.069	.062	.051	.042	.034	.044	.048	.049	23	.070	
13	.049	.048	.046	BF	.040	.032	.028	.034	.041	.045	.049	.050	.051	.052	.053	.054	.053	.050	.046	.042	.042	.042	.041	.040	23	.054	
14	.038	.036	.033	BF	.028	.018	.016	.025	.031	.038	.041	.042	.041	.042	.043	.041	.035	.034	.036	.037	.036	.034	.031	.030	23	.043	
15	.030	.031	.029	BF	.025	.021	.024	.020	.020	.025	.028	.025	.026	.027	.027	.026	.025	.029	.033	.029	.028	.030	.032	.036	23	.036	
16	.037	.036	.036	BF	.034	.032	.031	.034	.039	.040	.042	.043	.045	.046	.047	.048	.048	.048	.046	.039	.038	.037	.038	.038	23	.048	
17	.037	.033	.031	BF	.029	.025	.023	.035	.039	.042	.044	.046	.049	.052	.054	.053	.052	.052	.051	.045	.045	.047	.044	.041	23	.054	
18	.040	.040	.039	BF	.033	.032	.030	.035	.038	.040	.041	.042	.045	.047	.047	.047	.046	.043	.041	.040	.034	.027	.028	.032	23	.047	
19	.032	.032	.032	BF	.039	.040	.038	.039	.038	.036	.037	.039	.039	.040	.040	.039	.037	.040	.040	.040	.043	.050	.049	.049	23	.050	
20	.044	.046	.047	BF	.047	.047	.048	.047	.048	.050	.051	.052	.053	.053	.052	.051	.051	.050	.050	.051	.051	.051	.049	.049	23	.053	
21	.047	.045	.042	BF	.040	.038	.036	.037	.041	.044	.048	.052	.054	.056	.057	.058	.058	.055	.039	.021	.012	.002	.002	.002	23	.058	
22	.002	.002	.002	BF	.002	.002	.010	.013	.029	.044	.053	.063	.069	.069	.067	.063	.060	.055	.051	.048	.045	.046	.045	.042	23	.069	
23	.040	.036	.037	BF	.033	.033	.034	.041	.045	.048	.051	.053	.054	.053	.054	.055	.056	.056	.053	.043	.031	.039	.041	.041	23	.056	
24	.041	.038	.035	BF	.022	.017	.016	.029	.037	.041	.046	.048	.050	.052	.053	.057	.055	.057	.047	.034	.030	.029	.031	.036	23	.057	
25	.036	.034	.030	BF	.026	.022	.023	AY	.036	.042	.049	.051	.051	.054	.050	.048	.045	.039	.039	.034	.030	.039	.042	.038	22	.054	
26	.037	.045	.046	BF	.041	.032	.028	.035	.039	.043	.047	.051	.054	.054	.054	.053	.053	.052	.049	.038	.038	.038	.043	.042	23	.054	
27	.041	.040	.042	BF	.039	.036	.029	.032	.042	.048	.049	.052	.055	.059	.063	.066	.064	.056	.049	.047	.049	.046	.045	.044	23	.066	
28	.046	.048	.045	BF	.043	.041	.038	.035	.034	.032	.033	.034	.033	.035	.035	.033	.031	.031	.036	.029	.030	.031	.029	.029	23	.048	
29	.028	.026	.024	BF	.020	.020	.020	.021	.023	.024	.023	.022	.022	.022	.022	.021	.020	.020	.016	.014	.011	.008	.006	.009	23	.028	
30	.015	.014	.015	BF	.015	.013	.011	.012	.014	.015	.018	.017	.019	.022	.027	.028	.028	.028	.027	.025	.022	.020	.022	.024	23	.028	
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:	.050	.050	.049		.047	.047	.048	.047	.048	.052	.056	.063	.069	.069	.069	.070	.069	.062	.059	.054	.051	.051	.051	.051			
AVG:	.0360	.0353	.0342		.0304	.0274	.0252	.0287	.0345	.0391	.0430	.0457	.0476	.0491	.0497	.0498	.0490	.0467	.0424	.0358	.0338	.0348	.0360	.0365			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0387 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: 37-183-0014 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.025	.024	BF	.021	.019	.018	.022	.026	.033	.042	.046	.045	.045	.042	.040	.038	.038	.037	.035	.033	.032	.032	.031	23	.046
2	.030	.028	.026	BF	.032	.031	.027	.032	.043	.046	.045	.045	.046	.046	.048	.051	.050	.047	.040	.035	.032	.036	.028	.024	23	.051
3	.031	.028	.023	BF	.024	.021	.016	.022	.033	.041	.048	.054	.056	.057	.056	.056	.056	.055	.050	.035	.028	.022	.034	.040	23	.057
4	.040	.040	.040	BF	.032	.029	.030	.037	.047	.054	.055	.058	.059	.060	.060	.062	.062	.061	.057	.049	.046	.049	.048	.044	23	.062
5	.037	.023	.019	BF	.031	.031	.030	.037	.041	.041	.042	.044	.049	.050	.051	.049	.048	.045	.043	.041	.037	.036	.034	.033	23	.051
6	.034	.034	.033	BF	.024	.020	.018	.020	.025	.028	.032	.039	.045	.053	.057	.060	.064	.056	.046	.044	.040	.038	.037	.036	23	.064
7	.034	.034	.036	BF	.035	.028	.028	BA	.034	.034	.035	.036	.038	.044	.049	.053	.057	.059	.051	.040	.026	.019	.020	.008	22	.059
8	.005	.007	.006	BF	.002	.002	.002	.013	.036	.050	.052	.054	.058	.058	.062	.071	.069	.064	.059	.042	.040	.042	.039	.031	23	.071
9	.028	.031	.030	BF	.030	.027	.031	.041	.049	.050	.053	.054	.056	.055	.054	.052	.051	.048	.046	.046	.049	.038	.026	.030	23	.056
10	.033	.034	.035	BF	.034	.031	.028	.031	.033	.040	.046	.051	.051	.054	.056	.056	.053	.054	.051	.048	.039	.035	.036	.038	23	.056
11	.038	.035	.031	BF	.030	.022	.025	.036	.039	.039	.039	.043	.045	.048	.051	.055	.057	.057	.054	.047	.013	.021	.013	.016	23	.057
12	.008	.007	.002	BF	.002	.002	.005	.014	.024	.039	.058	.061	.058	.058	.057	.054	.055	.052	.045	.030	.023	.024	.028	.024	23	.061
13	.023	.021	.020	BF	.012	.002	.006	.022	.035	.044	.050	.055	.058	.056	.054	.054	.051	.050	.046	.033	.031	.029	.031	.031	23	.058
14	.030	.028	.026	BF	.020	.011	.013	.021	.028	.035	.044	.042	.042	.048	.044	.042	.041	.040	.040	.042	.041	.038	.035	.034	23	.048
15	.033	.030	.028	BF	.025	.023	.021	.021	.023	.024	.024	.023	.016	.015	.013	.016	.015	.016	.014	.013	.015	.018	.019	.021	23	.033
16	.023	.025	.025	BF	.019	.022	.021	.025	.029	.034	.038	.044	.045	.044	.050	.053	.053	.054	.050	.040	.031	.036	.037	.036	23	.054
17	.040	.045	.045	BF	.038	.037	.035	.039	.044	.048	.050	.052	.053	.054	.053	.053	.054	.054	.052	.041	.024	.029	.024	.017	23	.054
18	.026	.032	.029	BF	.026	.026	.028	.031	.037	.040	.041	.042	.043	.043	.045	.047	.047	.046	.046	.036	.016	.010	.006	.002	23	.047
19	.002	.002	.002	BF	.008	.007	.010	.026	.043	.051	.053	.053	.055	.055	.054	.055	.055	.056	.048	.031	.027	.022	.017	.018	23	.056
20	.016	.016	.015	BF	.011	.002	.016	.032	.041	.047	.052	.055	.053	.054	.055	.054	.054	.052	.049	.039	.035	.035	.039	.047	23	.055
21	.047	.045	.043	BF	.041	.036	.030	.033	.037	.043	.054	.056	.057	.058	.060	.063	.061	.059	.058	.055	.049	.044	.045	.044	23	.063
22	.044	.042	.040	BF	.025	.025	.025	.031	.044	.050	.055	.057	.059	.064	.065	.068	.068	.066	.059	.055	.052	.048	.032	.028	23	.068
23	.020	.028	.024	BF	.033	.025	.019	.030	.045	.054	.058	.063	.061	.059	.057	.061	.062	.063	.058	.037	.020	.043	.045	.047	23	.063
24	.047	.046	.044	BF	.038	.032	.035	.040	.044	.047	.049	.049	.049	.049	.049	.049	.051	.053	.051	.044	.037	.034	.032	.030	23	.053
25	.028	.026	.019	BF	.012	.006	.010	.032	.039	.047	.050	.052	.053	.053	.053	.051	.051	.049	.049	.035	.023	.018	.018	.027	23	.053
26	.030	.030	.031	BF	.028	.023	.029	.040	.050	.052	.053	.053	.054	.054	.054	.056	.056	.054	.051	.044	.037	.043	.039	.037	23	.056
27	.032	.033	.034	BF	.030	.024	.023	.028	.034	.042	.048	.052	.052	.050	.049	.046	.039	.034	.026	.019	.018	.019	.025	.025	23	.052
28	.021	.018	.014	BF	.010	.007	.008	.019	.032	.044	.050	.050	.053	.056	.058	.061	.057	.056	.056	.046	.033	.019	.010	.036	23	.061
29	.048	.046	.043	BF	.037	.031	.029	.031	.032	.028	.027	.026	.025	.030	.035	.032	.033	.031	.028	.026	.024	.023	.024	.023	23	.048
30	.022	.022	.022	BF	.022	.019	.016	.013	.014	.018	.022	.028	.026	.023	.023	.028	.029	.027	.023	.018	.012	.010	.009	.014	23	.029
31	.015	.011	.009	BF	.009	.008	.010	.019	.031	.034	.038	.042	.044	.047	.045	.044	.043	.042	.041	.037	.037	.036	.035	.034	23	.047
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:	.048	.046	.045		.041	.037	.035	.041	.050	.054	.058	.063	.061	.064	.065	.071	.069	.066	.059	.055	.052	.049	.048	.047		
AVG:	.0287	.0281	.0264		.0239	.0203	.0207	.0279	.0359	.0412	.0453	.0477	.0485	.0497	.0503	.0514	.0510	.0496	.0459	.0382	.0312	.0305	.0289	.0292		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0370 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: 37-183-0014 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: JUNE 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.033	BF	.023	.021	.025	.037	.041	.042	.044	.044	.045	.045	.045	.046	.046	.045	.046	.041	.037	.034	.031	.033	23	.046	
2	.032	.032	.027	BF	.013	.012	.017	.026	.028	.036	.046	.055	.061	.064	.069	.069	.064	.062	.054	.042	.028	.013	.009	.009	23	.069	
3	.011	.011	.021	BF	.019	.015	.017	.030	.043	.050	.053	.056	.058	.060	.063	.065	.065	.044	.034	.025	.008	.015	.023	.024	23	.065	
4	.011	.011	.006	BF	.007	.002	BA	.019	.029	.043	.051	.056	.058	.064	.064	.053	.048	.050	.039	.024	.015	.013	.024	.038	22	.064	
5	.039	.038	.034	BF	.029	.024	.023	.028	.035	.041	.044	.046	.052	.056	.055	.049	.051	.048	.046	.041	.043	.039	.036	.030	23	.056	
6	.028	.029	.035	BF	.038	.038	.034	.037	.042	.049	.051	.051	.051	.051	.056	.056	.055	.054	.051	.043	.040	.038	.037	.031	23	.056	
7	.025	.023	.019	BF	.010	.010	.015	.035	.039	.043	.047	.051	.053	.054	.054	.056	.056	.054	.049	.041	.035	.035	.026	.027	23	.056	
8	.030	.029	.026	BF	.025	.027	.033	.043	.051	.052	.053	.055	.055	.055	.057	.055	.051	.049	.050	.050	.045	.048	.046	.046	23	.057	
9	.046	.045	.043	BF	.033	.029	.028	.028	.029	.033	.039	.045	.047	.047	.047	.051	.053	.053	.048	.042	.037	.029	.037	.032	23	.053	
10	.029	.027	.025	BF	.023	.017	.013	.019	.032	.046	.057	.059	.060	.055	.048	.048	.049	.048	.045	.027	.020	.019	.019	.022	23	.060	
11	.022	.023	.022	BF	.008	.013	.022	.032	.039	.045	.048	.045	.049	.048	.047	.040	.036	.033	.029	.026	.019	.017	.014	.014	23	.049	
12	.014	.012	.009	BF	.002	.002	.005	.013	.027	.039	.040	.030	.036	.041	.040	.036	.028	.030	.032	.033	.028	.021	.017	.023	23	.041	
13	.026	.025	.024	BF	.016	.013	.016	.021	.027	.039	.049	.047	.043	.044	.050	.049	.048	.049	.046	.035	.025	.019	.010	.012	23	.050	
14	.010	.007	.022	BF	.023	.023	.024	.029	.036	.042	.048	.050	.048	.048	.052	.053	.055	.051	.049	.044	.036	.029	.019	.017	23	.055	
15	.025	.023	.021	BF	.019	.015	.016	.027	.037	.042	.045	.049	.051	.053	.054	.054	.056	.049	.052	.040	.030	.026	.028	.037	23	.056	
16	.041	.039	.037	BF	.032	.024	.032	.035	.043	.051	.058	.064	.060	.061	.062	.064	.059	.054	.046	.038	.036	.050	.048	.043	23	.064	
17	.042	.038	.035	BF	.029	.027	.025	.029	.038	.048	.052	.052	.053	.054	.054	.055	.055	.049	.045	.044	.046	.044	.043	.042	23	.055	
18	.041	.040	.036	BF	.032	.029	.027	.034	.043	.050	.059	.064	.061	.061	.060	.059	.056	.054	.052	.047	.041	.039	.042	.039	23	.064	
19	.036	.036	.034	BF	.033	.027	.028	.033	.045	AV	AV	AV	.064	.057	.056	.055	.050	.041	.038	.039	.032	.027	.022	.018	20	.064	
20	.018	.022	.019	BF	.010	.007	.015	.020	.032	.043	.049	.046	.047	.050	.052	.047	.044	.046	.044	.026	.016	.019	.032	.027	23	.052	
21	.020	.020	.017	BF	.010	.009	.018	.021	.026	.031	.038	.046	.049	.052	.048	.048	.043	.036	.034	.025	.018	.028	.035	.028	23	.052	
22	.022	.020	.021	BF	.016	.015	.012	.011	.014	.020	.024	.028	.032	.036	.037	.037	.038	.033	.033	.036	.033	.028	.024	.023	23	.038	
23	.023	.022	.019	BF	.017	.015	.025	.037	.042	.043	.044	.044	.044	.047	.048	.048	.046	.046	.045	.040	.033	.032	.032	.031	23	.048	
24	.028	.023	.023	BF	.014	.011	.018	.021	.031	.038	.040	.042	.041	.043	.045	.045	.041	.040	.037	.032	.026	.023	.023	.026	23	.045	
25	.028	.025	.022	BF	.027	BA	BA	.022	.029	.037	.039	.040	.040	.038	.039	.039	.041	.040	.039	.027	.012	.002	.005	.007	21	.041	
26	.014	.017	.018	BF	.015	.015	.021	.032	.038	.042	.045	.048	.053	.056	.060	.065	.067	.062	.052	.040	.036	.033	.044	.042	23	.067	
27	.035	.034	.032	BF	.024	.020	.021	.023	.029	.033	.034	.034	.038	.043	.043	.041	.042	.038	.035	.030	.026	.028	.026	.021	23	.043	
28	.018	.016	.018	BF	.029	.035	.035	.038	.038	.042	.042	.043	.043	.042	.042	.044	.045	.039	.036	.034	.033	.033	.032	.028	23	.045	
29	.027	.023	.022	BF	.018	.018	.020	.027	.033	.035	.038	.043	.047	.048	.047	.046	.045	.045	.044	.039	.038	.037	.036	.028	23	.048	
30	.025	.023	.022	BF	.015	.010	.017	.026	.035	.043	.049	.050	.050	.052	.051	.050	.051	.052	.050	.046	.042	.045	.042	.038	23	.052	
31																										0	
NO.:	30	30	30		30	29	28	30	30	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.046	.045	.043		.038	.038	.035	.043	.051	.052	.059	.064	.064	.064	.069	.069	.067	.062	.054	.050	.046	.050	.048	.046			
AVG:	.0265	.0254	.0247		.0203	.0180	.0215	.0278	.0350	.0413	.0457	.0477	.0496	.0508	.0515	.0508	.0495	.0465	.0433	.0366	.0305	.0288	.0287	.0279			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0360 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: 37-183-0014 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 2014

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

DAY	0000	0100	0200	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	BF	.023	.019	.016	.025	.032	.035	.039	.044	.047	.049	.054	.056	.053	.052	.049	.044	.040	.035	.031	.028	23	.056
2	.029	.028	.027	BF	.023	.021	.021	.028	.036	.042	.043	.045	.044	.043	.045	.045	.044	.041	.037	.030	.029	.026	.020	.016	23	.045
3	.014	.015	.015	BF	.013	.012	.013	.014	.019	.024	.029	.029	.031	.033	.028	.028	.027	.027	.021	.018	.014	.013	.020	.023	23	.033
4	.023	.024	.024	BF	.027	.027	.029	.033	.038	.041	.043	.045	.048	.049	.056	.049	.046	.045	.048	.043	.037	.033	.030	.030	23	.056
5	.031	.030	.028	BF	.026	.028	.027	.030	.034	.037	.039	.040	.042	.042	.043	.044	.044	.044	.042	.039	.033	.028	.022	.021	23	.044
6	.022	.020	.017	BF	.012	.009	.013	.029	.034	.038	.041	.044	.048	.048	.050	.050	.049	.047	.047	.041	.034	.032	.030	.029	23	.050
7	.029	.028	.027	BF	.026	.020	.015	.022	.030	.041	.045	.050	.049	.048	.050	.051	.053	.050	.045	.042	.037	.035	.030	.028	23	.053
8	.028	.029	.031	BF	.027	.023	.023	.028	.038	.047	.051	.054	.054	.056	.058	.060	.058	.057	.054	.049	.049	.049	.044	.045	23	.060
9	.038	.035	.037	BF	.029	.024	BA	.028	.041	.049	.059	.060	.057	.054	.047	.037	.041	.038	.036	.030	.033	.019	.015	.016	22	.060
10	.014	.012	.010	BF	.012	.009	.008	.014	.021	.026	.038	.045	.050	.050	.045	.043	.039	.042	.041	.033	.023	.023	.024	.021	23	.050
11	.019	.018	.018	BF	.016	.016	BA	BA	BA	BC	BC	.045	.046	.046	.044	.041	.038	.039	.030	.023	.023	.020	.013	17	.046	
12	.007	.002	.002	BF	.002	.002	.002	.020	.035	.039	.043	.044	.044	.046	.049	.050	.050	.048	.044	.035	.027	.025	.024	.021	23	.050
13	.018	.017	.013	BF	.007	.002	.009	.016	.027	.037	.042	.042	.045	.050	.050	.050	.050	.046	.040	.032	.027	.025	.023	.019	23	.050
14	.018	.016	.015	BF	.012	.009	.009	.014	.023	.036	.048	.047	.049	.052	.050	.050	.047	.047	.042	.037	.035	.032	.034	.035	23	.052
15	.033	.031	.028	BF	.020	.016	.015	.021	.031	.041	.040	.038	.043	.049	.049	.041	.043	.046	.039	.035	.035	.031	.024	.020	23	.049
16	.018	.023	.023	BF	.012	.008	.014	.018	.020	.023	.023	.030	.037	.041	.042	.045	.045	.044	.039	.031	.031	.022	.019	.017	23	.045
17	.014	.014	.013	BF	.002	.002	.013	.022	.027	.035	.044	.048	.056	.063	.059	.056	.054	.054	.048	.040	.026	.025	.023	.021	23	.063
18	.020	.020	.018	BF	.014	.011	.015	.031	.044	.049	.053	.056	.054	.055	.055	.055	.054	.050	.047	.041	.036	.038	.039	.037	23	.056
19	.034	.032	.034	BF	.033	.031	.030	.030	.033	.035	.037	.038	.041	.041	.044	.046	.044	.043	.041	.037	.034	.034	.033	.031	23	.046
20	.029	.029	.027	BF	.027	.024	.024	.027	.027	.024	.035	.036	.040	.041	.043	.043	.040	.038	.035	.033	.033	.029	.022	.017	23	.043
21	.016	.016	.015	BF	.012	.011	.010	.016	.018	.019	.025	.027	.020	.020	.021	.020	.021	.021	.020	.019	.014	.011	.007	.002	23	.027
22	.005	.008	.012	BF	.014	.013	.012	.015	.020	.023	.026	.027	.029	.025	.022	.027	.027	.026	.024	.016	.011	.008	.005	.002	23	.029
23	.002	.002	.002	BF	.002	.002	.005	.016	.027	.034	.036	.036	.035	.037	.039	.041	.039	.032	.031	.028	.027	.025	.021	.019	23	.041
24	.017	.016	.016	BF	.014	.012	.011	.013	.026	.029	.037	.043	.051	.051	.050	.051	.049	.047	.043	.039	.040	.040	.037	.035	23	.051
25	.032	.028	.025	BF	.018	.015	.018	.024	.028	.036	.039	.039	.041	.044	.045	.044	.043	.044	.042	.032	.026	.018	.013	.013	23	.045
26	.013	.009	.002	BF	.005	.007	.016	.021	.023	.030	.038	.049	.054	.050	.050	.049	.048	.045	.039	.032	.019	.019	.017	.019	23	.054
27	.026	.032	.028	BF	.022	.022	.021	.025	.032	.031	.029	.033	.036	.046	.046	.042	.041	.036	.028	.019	.024	.039	.040	.037	23	.046
28	.033	.032	.040	BF	.052	.048	.044	.041	.041	.044	.047	.049	.052	.050	.051	.044	.041	.040	.038	.036	.035	.033	.032	.031	23	.052
29	.031	.027	.026	BF	.025	.023	.020	.023	.026	.031	.037	.042	.045	.044	.042	.048	.049	.046	.037	.028	.021	.021	.022	.017	23	.049
30	.016	.015	.021	BF	.019	.015	.015	.017	.024	.033	.038	.040	.045	.045	.047	.049	.044	.043	.029	.025	.018	.013	.018	.013	23	.049
31	.014	.012	.008	BF	.002	.002	.002	.012	.027	.030	.041	.044	.047	.046	.042	.045	.043	.036	.030	.023	.022	.019	.017	.010	23	.047
NO.:	31	31	31		31	31	29	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.035	.040		.052	.048	.044	.041	.044	.049	.059	.060	.057	.063	.059	.060	.058	.057	.054	.049	.049	.049	.044	.045		
AVG:	.0218	.0210	.0204		.0177	.0156	.0162	.0224	.0294	.0346	.0395	.0421	.0445	.0456	.0457	.0453	.0441	.0424	.0385	.0328	.0288	.0265	.0244	.0221		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0314 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: 37-183-0014 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: AUGUST 2014

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

DAY	0000	0100	0200	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	.013	.014	BF	.021	.020	.021	.023	.030	.030	.036	.044	.045	.038	.041	.045	.042	.039	.039	.037	.037	.038	.037	.035	23	.045
2	.033	.033	.032	BF	.030	.031	.028	.027	.026	.027	.028	.027	.025	.020	.019	.021	.020	.021	.019	.018	.017	.017	.017	.017	23	.033
3	.017	.017	.019	BF	.016	.017	.019	.017	.017	.019	.022	.022	.025	.026	.030	.032	.032	.032	.028	.019	.012	.007	.002	.002	23	.032
4	.006	.002	.002	BF	.010	.013	.009	.008	.013	.025	.027	.030	.032	.034	.035	.034	.035	.035	.031	.024	.021	.015	.010	.006	23	.035
5	.002	.002	.002	BF	.006	.007	.010	.012	.017	.029	.039	.041	.046	.047	.047	.046	.045	.036	.019	.013	.009	.010	.007	23	.047	
6	.012	.014	.016	BF	.007	.002	.010	.025	.037	.053	.064	.070	.072	.070	.070	.071	.073	.072	.064	.053	.042	.022	.034	.034	23	.073
7	.032	.025	.023	BF	.020	.020	.017	.025	.039	.047	.052	.055	.055	.054	.054	.056	.053	.048	.045	.038	.031	.028	.028	.027	23	.056
8	.023	.022	.016	BF	.013	.012	.015	.026	.034	.042	.044	.047	.051	.053	.049	.049	.050	.044	.039	.033	.033	.035	.029	.025	23	.053
9	.024	.024	.024	BF	.030	.025	.027	.033	.037	.038	.034	.032	.030	.034	.038	.034	.038	.034	.033	.030	.036	.036	.036	.038	23	.038
10	.042	.044	.044	BF	.043	.047	.046	.043	.040	.038	.039	.042	.041	.038	.038	.040	.038	.032	.030	.032	.031	.031	.031	.029	23	.047
11	.028	.031	.032	BF	.031	.028	.025	.025	.026	.029	.034	.035	.036	.037	.037	.039	.035	.031	.025	.019	.020	.021	.024	.022	23	.039
12	.021	.020	.019	BF	.012	.009	.013	.015	.018	.020	.028	.035	.037	.036	.039	.036	.033	.028	.038	.036	.035	.036	.034	.031	23	.039
13	.027	.024	.022	BF	.017	.017	.021	.020	.028	.037	.040	.042	.043	.042	.043	.043	.044	.043	.039	.032	.030	.030	.034	.033	23	.044
14	.031	.027	.025	BF	.019	.016	.011	.018	.027	.037	.042	.046	.050	.056	.052	.057	.061	.052	.041	.026	.019	.010	.006	.007	23	.061
15	.008	.007	.008	BF	.002	.002	.009	.025	.030	.037	.045	.054	.057	.064	.068	.063	.057	.049	.036	.028	.022	.019	.020	.026	23	.068
16	.028	.029	.028	BF	.025	.020	.019	.021	.031	.040	.048	.051	.054	.054	.055	.058	.056	.051	.042	.033	.031	.025	.024	.021	23	.058
17	.021	.020	.017	BF	.010	.005	.007	.017	.023	.035	.040	.046	.051	.050	.046	.044	.045	.045	.040	.032	.021	.009	.005	.002	23	.051
18	.002	.005	.002	BF	.002	.002	.002	.007	.014	.015	.030	.034	.039	.047	.058	.057	.052	.047	.032	.037	.034	.025	.018	.017	23	.058
19	.019	.019	.013	BF	.005	.005	.010	.014	.019	.025	.029	.033	.036	.037	.040	.041	.040	.041	.033	.022	.013	.011	.006	.009	23	.041
20	.015	.012	.014	BF	.017	.018	.017	.020	.021	.025	.034	.040	.047	.048	.052	.046	.046	.044	.032	.022	.012	.008	.012	.007	23	.052
21	.013	.007	.002	BF	.002	.002	.002	.012	.025	.036	.047	.055	.060	.058	.056	.059	.058	.050	.042	.036	.040	.025	.013	.010	23	.060
22	.009	.007	.002	BF	.010	.008	.013	.023	.031	.038	.040	.039	.040	.047	.047	.044	.038	.036	.034	.016	.011	.006	.008	.008	23	.047
23	.007	.008	.005	BF	.006	.010	.013	.020	.027	.028	.031	.035	.038	.036	.037	.034	.035	.032	.032	.030	.025	.032	.028	.025	23	.038
24	.024	.025	.025	BF	.022	.019	.018	.020	.022	.025	.027	.028	.029	.029	.030	.031	.029	.028	.026	.024	.023	.021	.022	.020	23	.031
25	.018	.017	.016	BF	.011	.013	.011	.014	.024	.027	.028	.029	.029	.028	.029	.029	.027	.025	.025	.023	.019	.018	.018	.017	23	.029
26	.015	.014	.012	BF	.008	.010	.011	.016	.027	.029	.031	.033	.034	.034	.035	.037	.040	.043	.039	.030	.030	.029	.032	.028	23	.043
27	.021	.018	.011	BF	.008	.002	.006	.017	.027	.033	.035	.040	.046	.045	.045	.042	.042	.041	.036	.019	.002	.002	.005	.015	23	.046
28	.013	.012	.022	BF	.019	.007	.011	.015	.032	.042	.052	.061	.063	.062	.066	.070	.070	.070	.057	.038	.032	.036	.031	.021	23	.070
29	.030	.046	.033	BF	.023	.026	.028	.036	.044	.047	.048	.048	.050	.048	.045	.044	.041	.041	.038	.032	.027	.030	.032	.031	23	.050
30	.029	.029	.030	BF	.024	.028	.026	.028	.026	.029	.035	.037	.037	.038	.040	.041	.039	.037	.033	.024	.020	.016	.015	.015	23	.041
31	.014	.013	.013	BF	.010	.009	.009	.012	.018	.023	.026	.028	.030	.032	.033	.035	.036	.036	.024	.014	.016	.017	.016	.016	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:	.042	.046	.044		.043	.047	.046	.043	.044	.053	.064	.070	.072	.070	.070	.071	.073	.072	.064	.053	.042	.038	.037	.038		.038
AVG:	.0191	.0189	.0175		.0155	.0145	.0156	.0205	.0268	.0324	.0373	.0406	.0428	.0433	.0443	.0445	.0436	.0409	.0355	.0280	.0242	.0213	.0205	.0194		.0194

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0290 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 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.016	BF	.012	.009	.007	.012	.021	.027	.035	.035	.033	.034	.033	.033	.031	.029	.021	.009	.006	.006	.014	.018	23	.035	
2	.019	.019	.018	BF	.016	.010	.008	.015	.028	.042	.049	.047	.045	.040	.043	.042	.039	.034	.029	.027	.023	.022	.022	.022	23	.049	
3	.021	.023	.024	BF	.015	.011	.011	.017	.024	.034	.045	.048	.052	.055	.057	.061	.057	.050	.043	.041	.033	.028	.030	.029	23	.061	
4	.029	.026	.023	BF	.011	.010	.002	BA	.012	.028	.037	.043	.039	.038	.036	.037	.036	.029	.026	.025	.030	.026	.021	.016	22	.043	
5	.013	.009	.008	BF	.007	.005	.002	.002	.010	.017	.024	.028	.031	.032	.032	.031	.028	.025	.021	.017	.015	.013	.011	.011	23	.032	
6	.012	.010	.006	BF	.002	.002	.002	.011	.021	.028	.032	.032	.034	.034	.031	.028	.027	.028	.022	.018	.011	.011	.013	.016	23	.034	
7	.019	.015	.012	BF	.009	.014	.014	.021	.022	.025	.027	.031	.028	.027	.026	.026	.027	.028	.029	.026	.023	.022	.021	.024	23	.031	
8	.027	.024	.020	BF	.017	.017	.019	.019	.019	.018	.018	.018	.020	.022	.020	.021	.023	.024	.024	.026	.030	.031	.030	.029	23	.031	
9	.028	.024	.023	BF	.021	.022	.020	.019	.018	.019	.019	.019	.022	.022	.022	.023	.025	.024	.020	.019	.019	.018	.016	.017	23	.028	
10	.019	.012	.010	BF	.009	.009	.010	.017	.022	.025	.029	.032	.036	.037	.035	.035	.029	.026	.011	.002	.002	.002	.002	.002	23	.037	
11	.002	.002	.002	BF	.002	.002	.002	.006	.023	.034	.039	.039	.040	.040	.039	.040	.038	.034	.025	.016	.014	.017	.029	.021	23	.040	
12	.011	.013	.016	BF	.005	.010	.002	.008	.015	.019	.018	.026	.031	.034	.034	.034	.033	.033	.028	.026	.024	.024	.024	.022	23	.034	
13	.020	.019	.018	BF	.015	.014	.012	.011	.010	.011	.012	.016	.019	.022	.027	.025	.021	.023	.021	.019	.018	.024	.029	.026	23	.029	
14	.030	.029	.026	BF	.022	.022	.021	.021	.024	.026	.030	.030	.030	.030	.028	.028	.026	.024	.021	.019	.017	.022	.021	.019	23	.030	
15	.019	.019	.019	BF	.017	.012	.012	.011	.013	.016	.023	.029	.034	.036	.033	.029	.025	.022	.021	.022	.020	.018	.017	.014	23	.036	
16	.015	.014	.014	BF	.007	.008	.005	.009	.020	.031	.040	.042	.042	.043	.041	.042	.040	.031	.028	.025	.026	.030	.024	.019	23	.043	
17	.016	.014	.013	BF	.018	.026	.032	.034	.039	.044	.048	.049	.049	.050	.050	.047	.047	.045	.039	.035	.034	.033	.033	.032	23	.050	
18	.029	.023	.020	BF	.023	.016	.011	.022	.030	.042	.044	.051	.051	.051	.048	.050	.046	.037	.030	.029	.031	.029	.032	.034	23	.051	
19	.031	.034	.031	BF	.027	.027	.025	.027	.031	.041	.047	.050	.051	.051	.050	.049	.047	.045	.044	.042	.042	.043	.044	.041	23	.051	
20	.035	.038	.039	BF	.034	.032	.031	.029	.036	.042	.045	.044	.044	.044	.044	.045	.043	.039	.035	.034	.032	.029	.030	23	.045		
21	.030	.027	.028	BF	.023	.021	.021	.023	.029	.039	.044	.046	.049	.050	.052	.053	.050	.044	.037	.036	.037	.037	.037	.032	23	.053	
22	.021	.021	.017	BF	.027	.023	.016	.020	.028	.033	.035	.036	.036	.036	.036	.034	.034	.030	.025	.019	.011	.013	.010	.016	23	.036	
23	.019	.024	.028	BF	.022	.021	.021	.020	.018	.017	.017	.020	.021	.022	.021	.022	.021	.019	.017	.018	.016	.015	.014	.017	23	.028	
24	.020	.021	.022	BF	.020	.020	.019	.019	.017	.018	.018	.018	.019	.019	.019	.019	.019	.019	.019	.018	.019	.019	.019	.019	23	.022	
25	.020	.020	.019	BF	.017	.017	.015	.015	.016	.016	.016	.017	.018	.019	.019	.020	.019	.019	.020	.019	.021	.021	.017	.014	23	.021	
26	.013	.011	.010	BF	.010	.010	.011	.011	.015	.019	.018	.020	.029	.033	.034	.034	.034	.031	.023	.017	.011	.009	.008	.009	23	.034	
27	.010	.010	.011	BF	.011	.010	.010	.017	.022	.032	.038	.040	.041	.040	.041	.043	.041	.040	.031	.020	.013	.012	.007	.006	23	.043	
28	.006	.005	.008	BF	.002	.005	.008	.016	.027	.036	.041	.041	.039	.039	.039	.039	.037	.025	.014	.005	.002	.002	.002	.002	23	.041	
29	.002	.002	.002	BF	.002	.005	.002	.002	.009	.019	.021	.024	.031	.032	.031	.026	.019	.016	.012	.007	.002	.002	.002	.002	23	.032	
30	.002	.002	.002	BF	.011	.007	.002	.006	.011	.014	.016	.018	.021	.024	.027	.028	.028	.025	.013	.009	.002	.002	.002	.002	23	.028	
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:	.035	.038	.039		.034	.032	.032	.034	.039	.044	.049	.051	.052	.055	.057	.061	.057	.050	.044	.042	.042	.043	.044	.041			
AVG:	.0185	.0175	.0168		.0145	.0139	.0124	.0159	.0210	.0271	.0308	.0330	.0345	.0352	.0349	.0348	.0331	.0301	.0251	.0215	.0195	.0194	.0193	.0187			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0238 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

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

REPORT FOR: OCTOBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.017	.027	.036	.046	.049	.050	.047	.045	.037	.018	.007	.005	.006	.002	.002	23	.050
2	.002	.002	.002	BF	.002	.002	.002	.002	.010	.025	.042	.049	.054	.059	.059	.058	.039	.034	.026	.019	.022	.020	.021	.019	23	.059
3	.015	.016	.018	BF	.011	.005	.005	.010	.021	.030	.040	.045	.050	.050	.050	.044	.036	.031	.027	.030	.036	.035	.031	.029	23	.050
4	.031	.028	.022	BF	.019	.016	.019	.026	.029	.031	.032	.033	.037	.039	.039	.037	.037	.033	.032	.030	.026	.027	.026	.025	23	.039
5	.021	.016	.017	BF	.022	.012	.005	.014	.022	.027	.029	.031	.034	.036	.034	.033	.033	.027	.015	.007	.002	.002	.002	.007	23	.036
6	.006	.002	.002	BF	.002	.002	.002	.006	.011	.025	.032	.038	.042	.044	.046	.046	.044	.038	.030	.025	.030	.033	.036	.036	23	.046
7	.036	.036	.034	BF	.022	.012	.007	.007	.013	.031	.039	.045	.048	.050	.048	.048	.047	.042	.038	.035	.033	.034	.034	.033	23	.050
8	.031	.029	.027	BF	.020	.008	.002	.006	.018	.027	.033	.039	.045	.049	.046	.045	.044	.032	.011	.017	.031	.035	.032	.029	23	.049
9	.033	.032	.032	BF	.020	.005	.002	.002	.013	.027	.041	.047	.051	.054	.057	.060	.058	.043	.031	.028	.030	.025	.022	.022	23	.060
10	.022	.022	.024	BF	.018	.010	.005	.011	.026	.042	.046	.048	.048	.050	.051	.051	.048	.041	.032	.030	.039	.032	.032	.029	23	.051
11	.029	.028	.029	BF	.026	.024	.018	.019	.025	.030	.036	.034	.035	.034	.036	.028	.014	.014	.016	.016	.016	.017	.020	.020	23	.036
12	.019	.018	.016	BF	.013	.012	.011	.010	.010	.011	.012	.014	.014	.015	.017	.016	.016	.015	.014	.012	.010	.010	.010	.009	23	.019
13	.009	.007	.006	BF	.002	.002	.002	.002	.011	.021	.027	.034	.034	.038	.038	.038	.034	.025	.024	.022	.022	.019	.020	.023	23	.038
14	.025	.024	.025	BF	.023	.020	.019	.021	.024	.027	.028	.027	.027	.026	.026	.025	.022	.022	.022	.023	.023	.024	.025	.024	23	.028
15	.025	.025	.024	BF	.025	.018	.007	.019	.026	.025	.032	.032	.032	.030	.028	.026	.025	.017	.008	.009	.009	.009	.008	.010	23	.032
16	.006	.002	.005	BF	.005	.002	.002	.002	.007	.015	.024	.031	.033	.031	.030	.024	.018	.011	.002	.002	.002	.002	.008	.011	23	.033
17	.013	.010	.007	BF	.002	.002	.002	.007	.012	.019	.024	.030	.035	.038	.040	.038	.032	.021	.005	.007	.009	.017	.014	.013	23	.040
18	.012	.017	.021	BF	.007	.010	.011	.019	.028	.040	.043	.046	.048	.044	.042	.039	.037	.035	.032	.032	.029	.026	.026	.024	23	.048
19	.024	.022	.021	BF	.020	.018	.015	.015	.016	.020	.024	.027	.030	.032	.035	.037	.037	.024	.005	.002	.002	.002	.002	.002	23	.037
20	.002	.002	.002	BF	.002	.002	.002	.002	.012	.023	.034	.037	.040	.041	.042	.040	.036	.018	.006	.002	.002	.002	.002	.002	23	.042
21	.002	.002	.002	BF	.002	.002	.002	.002	.018	.025	.034	.040	.045	.048	.049	.047	.038	.022	.028	.030	.034	.030	.028	.027	23	.049
22	.024	.022	.020	BF	.017	.016	.017	.020	.021	.021	.020	.025	.029	.028	.031	.030	.027	.024	.022	.025	.025	.025	.024	.021	23	.031
23	.019	.018	.017	BF	.021	.023	.021	.023	.026	.028	.030	.033	.039	.041	.042	.041	.039	.031	.028	.029	.032	.031	.029	.028	23	.042
24	.027	.026	.026	BF	.021	.022	.018	.016	.022	.026	.028	.033	.039	.042	.040	.036	.031	.013	.002	.002	.002	.002	.002	.002	23	.042
25	.002	.002	.002	BF	.017	.015	.006	.007	.017	.027	.031	.037	.043	.046	.048	.047	.045	.025	.008	.002	.005	.009	.007	.027	23	.048
26	.038	.036	.035	BF	.029	.031	.036	.043	.041	.042	.046	.047	.049	.049	.049	.049	.045	.016	.010	.010	.002	.002	.002	.002	23	.049
27	.002	.002	.002	BF	.002	.002	.002	.002	.002	.017	.028	.038	.041	.040	.041	.044	.036	.016	.013	.006	.002	.002	.002	.002	23	.044
28	.002	.002	.002	BF	.002	.002	.002	.002	.013	.018	.033	.047	.053	.052	.052	.055	.042	.030	.028	.024	.034	.031	.033	.034	23	.055
29	.036	.037	.035	BF	.030	.025	.018	.016	.021	.027	.036	.040	.042	.045	.048	.044	.031	.028	.027	.023	.022	.022	.024	.024	23	.048
30	.027	.029	.027	BF	.020	.017	.007	.002	.017	.026	.031	.038	.040	.041	.042	.044	.039	.030	.019	.015	.006	.005	.011	.017	23	.044
31	.017	.016	.015	BF	.011	.007	.002	.005	.010	.016	.025	.032	.036	.037	.035	.034	.028	.025	.021	.017	.015	.012	.015	.017	23	.037
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	.037	.035		.030	.031	.036	.043	.041	.042	.046	.049	.054	.059	.059	.060	.058	.043	.038	.039	.035	.035	.036	.036		
AVG:	.0180	.0172	.0167		.0140	.0112	.0087	.0110	.0177	.0254	.0318	.0366	.0399	.0413	.0416	.0406	.0361	.0265	.0193	.0174	.0180	.0177	.0177	.0184		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0236 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: NOVEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.020	.019	BF	.018	.019	.017	.017	.019	.017	.017	.018	.019	.020	.020	.018	.020	.019	.020	.024	.026	.025	.023	.021	23	.026	
2	.023	.022	.023	BF	.025	.028	.027	.029	.030	.032	.033	.033	.034	.036	.038	.039	.037	.032	.030	.034	.032	.031	.029	.026	23	.039	
3	.027	.025	.027	BF	.028	.025	.007	.005	.017	.025	.032	.032	.034	.039	.043	.043	.036	.013	.002	.002	.002	.002	.019	.024	23	.043	
4	.027	.030	.026	BF	.010	.005	.002	.002	.006	.017	.032	.037	.039	.044	.042	.038	.028	.012	.018	.030	.030	.027	.026	.027	23	.044	
5	.029	.026	.025	BF	.023	.017	.010	.002	.008	BL	.037	.041	.042	.043	.041	.040	.027	.011	.006	.007	.002	.015	.012	.016	22	.043	
6	.022	.023	.025	BF	.025	.024	.022	.017	.019	.022	.027	.028	.030	.033	.027	.026	.027	.019	.021	.033	.037	.031	.030	.029	23	.037	
7	.025	.022	.020	BF	.015	.015	.010	.014	.017	.019	.022	.023	.026	.029	.033	.032	.030	.019	.012	.002	.011	.021	.019	.020	23	.033	
8	.016	.013	.012	BF	.010	.009	.006	.011	.021	.025	.028	.029	.030	.032	.034	.034	.029	.014	.002	.002	.002	.007	.002	.002	23	.034	
9	.002	.002	.002	BF	.010	.002	.002	.002	.007	.015	.023	.028	.032	.033	.033	.033	.022	.010	.006	.002	.002	.002	.002	.002	23	.033	
10	.002	.002	.002	BF	.002	.002	.002	.002	.002	.015	.031	.037	BA	.040	.042	.042	.034	.016	.012	.002	.002	.002	.012	.015	22	.042	
11	.014	.017	.020	BF	.016	.013	.009	.007	.014	.021	.023	.032	.034	.034	.037	.037	.034	.022	.027	.026	.028	.014	.002	.002	23	.037	
12	.002	.002	.006	BF	.009	.012	.016	.007	.007	.014	.029	.043	.044	.047	.051	.050	.047	.028	.023	.030	.034	.031	.029	.025	23	.051	
13	.026	.023	.022	BF	.020	.018	.016	.015	.015	.016	.017	.018	.019	.017	.017	.016	.016	.016	.017	.016	.016	.015	.016	.015	23	.026	
14	.015	.014	.015	BF	.016	.016	.015	.015	.015	.015	.018	.021	.022	.023	.024	.026	.026	.021	.012	.017	.020	.020	.020	.022	23	.026	
15	.023	.022	.022	BF	.019	.018	.018	AE	AE	AE	.028	.032	.034	.036	.037	.037	.034	.018	.013	.020	.002	.002	.002	.002	20	.037	
16	.002	.002	.002	BF	.002	.006	.006	.007	.012	.020	.025	.029	.031	.031	.031	.030	.028	.025	.025	.022	.019	.017	.018	.017	23	.031	
17	.015	.014	.014	BF	.014	.011	.009	.005	.002	.006	.014	.022	.022	.019	.022	.021	.022	.020	.018	.016	.015	.014	.016	.019	23	.022	
18	.022	.022	.023	BF	.026	.027	.027	.029	.032	.032	.032	.033	.033	.034	.034	.035	.034	.028	.020	.016	.021	.023	.018	.012	23	.035	
19	.017	.013	.017	BF	.016	.006	.002	.002	.018	.027	.032	.029	.034	.036	.036	.032	.031	.025	.014	.017	.020	.026	.031	.031	23	.036	
20	.030	.030	.028	BF	.024	.017	.009	.006	.011	.023	.030	.034	.040	.045	.046	.045	.042	.026	.010	.009	.005	.025	.019	.006	23	.046	
21	.015	.025	.014	BF	.021	.015	.002	.009	.023	.032	.034	.036	.039	.041	.039	.036	.036	.028	.018	.023	.022	.018	.013	.010	23	.041	
22	.008	.002	.002	BF	.002	.002	.002	.002	.008	.020	.026	.034	.037	.040	.042	.041	.034	.012	.002	.002	.002	.002	.002	.002	23	.042	
23	.002	.002	.002	BF	.002	.002	.002	.002	.002	.008	.016	.020	.022	.021	.024	.022	.022	.020	.023	.026	.028	.030	.032	.032	23	.032	
24	.028	.027	.026	BF	.024	.021	.016	.011	.020	.028	.028	.028	.028	.025	.023	.022	.019	.017	.019	.020	.021	.016	.021	.022	23	.028	
25	.025	.026	.026	BF	.023	.023	.017	.011	.013	.012	.015	.015	.021	.021	.023	.021	.020	.017	.013	.007	.002	.006	.011	.012	23	.026	
26	.012	.012	.012	BF	.019	.022	.021	.024	.030	.029	.028	.028	.025	.024	.021	.019	.020	.019	.016	.012	.007	.002	.002	.002	23	.030	
27	.002	.002	.002	BF	.005	.009	.009	.010	.014	.015	.015	.018	.027	.030	.031	.030	.027	.021	.024	.027	.027	.023	.021	.021	23	.031	
28	.020	.018	.020	BF	.023	.024	.020	.018	.020	.021	.023	.026	.028	.027	.028	.029	.029	.012	.002	.002	.002	.002	.002	.002	23	.029	
29	.002	.002	.002	BF	.002	.002	.002	.002	.005	.015	.025	.030	.032	.034	.035	.035	.034	.021	.014	.005	.002	.002	.010	.011	23	.035	
30	.013	.016	.013	BF	.009	.006	.007	.008	.015	.020	.029	.033	.035	.036	.036	.036	.032	.024	.014	.017	.017	.017	.014	.019	23	.036	
31																										0	
NO.:	30	30	30		30	30	30	29	29	28	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.030	.030	.028		.028	.028	.027	.029	.032	.032	.037	.043	.044	.047	.051	.050	.047	.032	.030	.034	.037	.031	.032	.032			
AVG:	.0161	.0159	.0156		.0153	.0139	.0110	.0100	.0146	.0200	.0256	.0289	.0308	.0323	.0330	.0322	.0292	.0195	.0151	.0156	.0152	.0156	.0158	.0155			

MONTHLY OBSERVATIONS: 685 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: 37-183-0014 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: DECEMBER 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.019	BF	.017	.011	.002	.002	.005	.022	.030	.031	.032	.035	.035	.031	.025	.016	.011	.011	.006	.002	.007	.002	23	.035
2	.002	.002	.002	BF	.015	.015	.016	.016	.015	.021	.023	.024	.025	.025	.024	.022	.021	.017	.016	.015	.013	.013	.012	.014	23	.025
3	.013	.013	.013	BF	.009	.005	.002	.002	.002	.002	.006	.008	.013	.015	.014	.014	.014	.011	.002	.002	.002	.002	.002	.008	23	.015
4	.002	.008	.008	BF	.012	.010	.008	.006	.011	.017	.025	.026	.027	.029	.030	.029	.024	.019	.020	.020	.018	.018	.018	.018	23	.030
5	.018	.018	.019	BF	.019	.018	.016	.012	.012	.017	.021	.024	.024	.025	.020	.020	.016	.012	.008	.007	.002	.008	.007	.005	23	.025
6	.002	.002	.002	BF	.007	.007	.007	.007	.002	.002	.002	.005	.007	.010	.007	.008	.008	.005	.002	.002	.008	.015	.011	.009	23	.015
7	.011	.010	.012	BF	.019	.020	.024	.026	.029	.030	.031	.032	.033	.034	.035	.034	.034	.031	.031	.031	.031	.029	.030	.029	23	.035
8	.027	.027	.028	BF	.028	.027	.026	.024	.023	.027	.029	.030	.030	.029	.030	.028	.027	.026	.026	.026	.025	.024	.023	.022	23	.030
9	.022	.020	.019	BF	.013	.013	.013	.011	.012	.014	.015	.016	.018	.020	.019	.018	.022	.021	.025	.028	.025	.020	.019	.020	23	.028
10	.020	.020	.019	BF	.017	.016	.009	.007	.010	.017	.019	.019	.021	.022	.021	.024	.027	.024	.022	.022	.022	.022	.020	.016	23	.027
11	.015	.014	.013	BF	.015	.015	.014	.008	.012	.020	.024	.026	.028	.027	.028	.028	.010	.002	.002	.002	.011	.028	.023	23	.028	
12	.023	.014	.013	BF	.007	.002	.002	.002	.008	.021	.029	.032	.033	.035	.036	.036	.035	.014	.002	.002	.002	.002	.011	.017	23	.036
13	.015	.010	.008	BF	.002	.002	.002	.002	.005	.023	.031	.032	.035	.037	.038	.039	.036	.017	.007	.002	.002	.005	.013	.025	23	.039
14	.027	.026	.023	BF	.021	.020	.015	.018	.016	.023	.028	.030	.032	.033	.034	.036	.031	.006	.002	.002	.002	.011	.021	.022	23	.036
15	.022	.021	.020	BF	.018	.011	.002	.002	.002	AZ	.021	.028	.030	.033	.035	.034	.024	.006	.002	.002	.002	.002	.002	.002	22	.035
16	.002	.002	.002	BF	.002	.002	.002	.002	.005	.013	.013	.009	.013	.013	.006	.006	.002	.002	.002	.002	.008	.010	.013	.016	23	.016
17	.014	.018	.022	BF	.021	.018	.013	.008	.013	.020	.025	.028	.029	.030	.031	.031	.025	.005	.002	.002	.002	.002	.002	.002	23	.031
18	.002	.006	.019	BF	.017	.012	.006	.007	.010	.022	.024	.026	.028	.028	.022	.024	.022	.017	.010	.002	.006	.010	.002	.002	23	.028
19	.002	.002	.002	BF	.002	.014	.014	.009	.013	.023	.026	.026	.028	.030	.028	.027	.013	.008	.014	.011	.002	.002	.002	23	.030	
20	.002	.002	.006	BF	.009	.010	.010	.009	.010	.010	.009	.009	.010	.011	.012	.011	.010	.009	.009	.008	.006	.002	.002	.002	23	.012
21	.002	.002	.002	BF	.005	.007	.006	.007	.009	.011	.013	.017	.022	.024	.023	.024	.023	.015	.018	.019	.019	.019	.019	.022	23	.024
22	.021	.021	.019	BF	.017	.017	.018	.017	.017	.017	.018	.016	.015	.015	.015	.014	.013	.012	.013	.013	.014	.014	.014	.014	23	.021
23	.013	.012	.011	BF	.009	.009	.007	.005	.006	.005	.006	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	23	.013
24	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.006	.009	.013	.016	.017	.016	.018	.019	.021	.021	23	.021
25	.021	.021	.021	BF	.024	.022	.024	.027	.027	.028	.030	.030	.031	.031	.032	.032	.030	.026	.012	.018	.009	.007	.002	.002	23	.032
26	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.012	.020	.025	.029	.032	.033	.027	.005	.002	.002	.002	.002	.002	.002	23	.033
27	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.009	.022	.034	.035	.037	.037	.032	.020	.014	.013	.011	.011	.006	.013	23	.037
28	.016	.016	.019	BF	.023	.022	.021	.020	.019	.022	.028	.028	.026	.025	.024	.025	.021	.013	.012	.007	.002	.002	.012	.015	23	.028
29	.012	.008	.008	BF	.014	.016	.017	.014	.013	.016	.015	.014	.015	.016	.014	.012	.011	.014	.015	.014	.012	.011	.011	.012	23	.017
30	.015	.016	.019	BF	.019	.020	.023	.018	.016	.016	.016	.012	.017	.022	.021	.020	.020	.016	.012	.002	.002	.002	.002	.002	23	.023
31	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.018	.026	.028	.033	.036	.036	.032	.027	.019	.002	.002	.002	.002	.002	23	.036
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:	.027	.027	.028		.028	.027	.026	.027	.029	.030	.031	.032	.035	.037	.038	.039	.036	.031	.031	.031	.031	.029	.030	.029		
AVG:	.0118	.0114	.0121		.0125	.0119	.0105	.0095	.0106	.0157	.0193	.0210	.0230	.0244	.0241	.0240	.0220	.0144	.0111	.0100	.0093	.0097	.0109	.0117		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0148 MONTHLY MAX: .039

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2014

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

DAY	0000	0100	0200	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	.018	.019	BF	BF	.002	.002	.002	.016	.045	.057	.058	.060	.062	.061	.065	.063	.060	.049	.028	.017	.024	.040	.039	22	.065	
2	.039	.039	.039	BF	BF	.019	.013	.029	.042	.052	.057	.062	.064	.065	.063	.059	.059	.058	.051	.043	.046	.047	.046	.043	22	.065	
3	.039	.040	.035	BF	BF	.017	.013	.032	.029	.032	.038	.042	.049	.056	.059	.060	.063	.063	.047	.040	.047	.045	.042	.047	22	.063	
4	.049	.049	.046	BF	BF	.010	.022	.036	.040	.042	.042	.045	.046	.048	.049	.043	.043	.041	.040	.039	.040	.040	.039	.038	22	.049	
5	.044	.044	.042	BF	.038	.038	.035	.039	.042	.044	.045	.048	.050	.051	.052	.054	.057	.056	.052	.050	.048	.046	.045	.044	23	.057	
6	.044	.042	.043	BF	.042	.041	.041	.042	.044	.043	.043	.046	.047	.048	.048	.048	.047	.045	.043	.043	.042	.043	.044	.045	23	.048	
7	.045	.045	.041	BF	.033	.027	.030	.029	.027	.027	.026	.029	.024	.024	.026	.024	.023	.025	.023	.023	.027	.030	.030	.029	23	.045	
8	.027	.026	.025	BF	.018	.015	.015	.015	.018	.026	.030	.036	.041	.040	.042	.045	.046	.045	.036	.029	.022	.028	.040	.043	23	.046	
9	.041	.039	.039	BF	.034	.032	.035	.034	.037	.047	.053	.056	.059	.060	.060	.059	.059	.058	.053	.036	.022	.030	.028	.030	23	.060	
10	.025	.025	.017	BF	.014	.002	.002	.015	.038	BK	.054	.056	.057	.060	.061	.063	.062	.060	.052	.044	.039	.047	.046	.045	22	.063	
11	.047	.047	.047	BF	.038	.033	.037	.043	.049	.054	.058	.059	.059	.061	.062	.064	.064	.065	.060	.053	.049	.048	.048	.048	23	.065	
12	.048	.046	.044	BF	.040	.034	.029	.038	.046	.052	.058	.062	.067	.069	.067	.069	.067	.064	.054	.052	.038	.047	.047	.047	23	.069	
13	.046	.043	.038	BF	.029	.022	.020	.030	.037	.040	.048	.052	.052	.053	.054	.054	.053	.050	.045	.042	.040	.040	.038	.038	23	.054	
14	.036	.033	.033	BF	.028	.021	.025	.031	.035	.038	.041	.041	.041	.043	.043	.038	.030	.030	.032	.028	.027	.028	.027	.026	23	.043	
15	.026	.025	.024	BF	.022	.021	.023	.022	.023	.025	.024	.023	.025	.024	.027	.025	.025	.028	.032	.032	.030	.031	.034	.037	23	.037	
16	.037	.036	.035	BF	.034	.033	.033	.034	.036	.039	.041	.043	.042	.046	.048	.048	.048	.048	.045	.035	.026	.029	.032	.038	23	.048	
17	.036	.036	.034	BF	.027	.024	.035	.037	.039	.040	.043	.046	.047	.053	.055	.055	.054	.053	.052	.035	.035	.044	.043	.042	23	.055	
18	.040	.039	.038	BF	.035	.035	.034	.037	.038	.039	.040	.043	.046	.048	.050	.049	.046	.043	.041	.039	.034	.033	.034	.034	23	.050	
19	.033	.032	.031	BF	.036	.040	.041	.040	.041	.040	.039	.040	.043	.041	.040	.040	.039	.038	.038	.041	.042	.043	.045	.049	23	.049	
20	.046	.044	.046	BF	.049	.048	.048	.048	.048	.050	.051	.051	.052	.053	.052	.052	.050	.049	.048	.049	.049	.050	.050	.049	23	.053	
21	.048	.046	.044	BF	.038	.036	.037	.038	.041	.044	.045	.050	.054	.058	.060	.059	.060	.059	.054	.038	.024	.012	.012	.010	23	.060	
22	.016	.016	.019	BF	.016	.007	.011	.026	.038	.046	.055	.062	.069	.067	.065	.062	.058	.052	.049	.048	.047	.046	.043	.041	23	.069	
23	.035	.031	.030	BF	.032	.035	.036	.039	BA	.048	.051	.053	.054	.055	.056	.056	.058	.057	.054	.040	.037	.036	.039	.042	22	.058	
24	.040	.040	.031	BF	.012	.002	.011	.033	.037	.040	.044	.047	.050	.053	.055	.056	.055	.054	.050	.039	.027	.024	.027	.030	23	.056	
25	.025	.021	.020	BF	.002	.002	.017	.032	.038	.044	.048	.052	.053	.050	.051	.040	.039	.047	.044	.037	.035	.036	.035	.033	23	.053	
26	.028	.033	.030	BF	.033	.030	.029	.035	.039	.044	.045	.049	.051	.053	.053	.054	.053	.052	.048	.042	.033	.038	.041	.038	23	.054	
27	.037	.039	.041	BF	.023	.027	.034	.034	.040	.046	.052	.056	.058	.060	.059	.058	.057	.054	.047	.039	.042	.045	.043	.045	23	.060	
28	.042	.043	.043	BF	.033	.027	.035	.035	.033	.035	.036	.034	.041	.042	.040	.038	.031	.029	.029	.031	.027	.027	.029	.029	23	.043	
29	.028	.027	.026	BF	.017	.012	.015	.016	.017	.017	.016	.017	.019	.022	.025	.024	.025	.023	.031	.017	.010	.008	.007	.015	23	.031	
30	.015	.014	.014	BF	.013	.012	.013	.013	.013	.014	.016	.013	.017	.025	.030	.030	.029	.027	.025	.023	.019	.020	.019	.019	23	.030	
31																										0	
NO.:	30	30	30		26	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.049	.049	.047		.049	.048	.048	.048	.049	.054	.058	.062	.069	.069	.067	.069	.067	.065	.060	.053	.049	.050	.050	.049			
AVG:	.0362	.0353	.0338		.0283	.0235	.0257	.0311	.0352	.0398	.0432	.0458	.0477	.0496	.0505	.0498	.0490	.0478	.0441	.0378	.0342	.0355	.0364	.0371			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0391 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: 37-183-0016 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 2014

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.021	.022	.020	BF	.011	.010	.013	.018	.026	.033	.041	.044	.044	.040	.039	.039	.037	.038	.035	.034	.030	.029	.028	.028	23	.044
2	.026	.024	.024	BF	.025	.028	.036	.039	.044	.045	.044	.045	.046	.049	.050	.050	.049	.046	.041	.037	.033	.030	.028	.025	23	.050
3	.024	.019	.024	BF	.023	.016	.018	.027	.036	.041	.047	.051	.053	.054	.055	.057	.056	.056	.054	.044	.037	.032	.044	.042	23	.057
4	.045	.045	.041	BF	.031	.030	.034	.042	.047	.053	.055	.056	.058	.059	.061	.062	.062	.060	.057	.049	.049	.050	.050	.049	23	.062
5	.049	.045	.031	BF	.027	.024	.035	.040	.042	.044	.047	.049	.048	.052	.056	.057	.056	.049	.046	.043	.041	.038	.037	.042	23	.057
6	.047	.044	.032	BF	.018	.011	.013	.020	.026	.036	.042	.047	.050	.056	.061	.062	.064	.063	.053	.057	.047	.044	.043	.041	23	.064
7	.037	.034	.032	BF	.032	.028	.032	.032	.033	.034	.034	.034	.044	.049	.053	.055	.056	.054	.047	.026	.028	.024	.014	.011	23	.056
8	.006	.002	.002	BF	.002	.002	.005	.022	.033	.045	.049	.054	.057	.060	.062	.064	.062	.062	.058	.055	.050	.040	.033	.034	23	.064
9	.028	.029	.030	BF	.020	.008	.023	.040	.048	.051	.053	.052	.052	.052	.053	.052	.048	.035	.034	.039	.046	.045	.038	.031	23	.053
10	.030	.031	.028	BF	.023	.020	.022	.030	.034	.041	.046	.046	.052	.055	.056	.054	.052	.052	.052	.049	.040	.038	.036	.033	23	.056
11	.030	.027	.021	BF	.016	.011	.015	.028	.037	.038	.041	.046	.049	.051	.052	.051	.050	.051	.047	.033	.020	.015	.012	.015	23	.052
12	.019	.015	.017	BF	.002	.002	.005	.019	.029	.037	.043	.043	.045	.047	.046	.049	.053	.050	.043	.033	.029	.026	.023	.023	23	.053
13	.020	.019	.016	BF	.002	.002	.007	.020	.032	.037	.039	.042	.044	.048	.050	.049	.051	.053	.049	.039	.036	.032	.029	.027	23	.053
14	.024	.023	.020	BF	.009	.002	.014	.022	.028	.031	.034	.037	.043	.044	.039	.040	.039	.039	.037	.037	.035	.033	.033	.032	23	.044
15	.030	.029	.027	BF	.018	.015	.018	.019	.020	.019	.020	.017	.013	.015	.017	.015	.016	.016	.015	.014	.018	.019	.020	.022	23	.030
16	.027	.029	.025	BF	.021	.026	.026	.028	.032	.037	.038	.040	.043	.046	.051	.050	.049	.050	.048	.040	.038	.041	.037	.036	23	.051
17	.037	.040	.040	BF	.039	.034	.035	.038	.044	.048	.050	.051	.052	.053	.053	.054	.053	.052	.049	.035	.021	.010	.013	.011	23	.054
18	.012	.019	.033	BF	.036	.033	.032	.035	.037	.037	.039	.042	.042	.043	.046	.048	.048	.048	.044	.031	.023	.015	.010	.011	23	.048
19	.007	.006	.002	BF	.002	.002	.011	.031	.045	.051	.053	.055	.055	.060	.062	.063	.063	.062	.059	.047	.040	.033	.028	.027	23	.063
20	.027	.027	.026	BF	.014	.002	.026	.040	.044	.046	.051	.052	.053	.054	.055	.055	.053	.052	.048	.033	.031	.042	.048	.044	23	.055
21	.043	.044	.044	BF	.039	.033	.036	.037	BA	.042	.049	.053	.055	.055	.057	.058	.060	.061	.060	.052	.046	.040	.039	.043	22	.061
22	.043	.042	.037	BF	.023	.027	.027	.029	.039	.047	.053	.058	.061	.063	.064	.063	.063	.063	.059	.053	.050	.047	.044	.043	23	.064
23	.039	.033	.033	BF	.025	.015	.025	.037	.045	.057	.063	.062	.064	.063	.062	.062	.059	.059	.058	.049	.041	.039	.047	.047	23	.064
24	.048	.048	.045	BF	.040	.038	.037	.042	.046	.050	.052	.056	.058	.060	.061	.060	.059	.059	.051	.040	.026	.026	.024	.023	23	.061
25	.021	.016	.017	BF	.008	.006	.016	.036	.044	.045	.047	.049	.049	.048	.049	.048	.046	.043	.040	.030	.027	.020	.025	.027	23	.049
26	.028	.030	.026	BF	.019	.015	.022	.036	.045	.050	.053	.051	.053	.054	.056	.055	.054	.054	.051	.045	.043	.041	.037	.035	23	.056
27	.036	.036	.035	BF	.024	.018	.023	.028	.034	.038	.042	.044	.044	.045	.045	.044	.044	.040	.039	.041	.040	.036	.029	.027	23	.045
28	.026	.023	.021	BF	.020	.015	.017	.025	.034	.041	.047	.055	.059	.058	.059	.060	.058	.055	.048	.042	.033	.029	.026	.024	23	.060
29	.025	.041	.041	BF	.026	.020	.030	.040	.040	.040	.044	.045	.035	.038	.041	.044	.042	.036	.034	.032	.026	.025	.023	.022	23	.045
30	.020	.020	.017	BF	.011	.012	.016	.019	.021	.023	.028	.029	.028	.035	.045	.043	.039	.034	.031	.026	.023	.021	.017	.015	23	.045
31	.013	.013	.015	BF	.011	.011	.014	.024	.034	.041	.046	.046	.046	.047	.049	.049	.048	.044	.038	.034	.034	.035	.036	.035	23	.049
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:	.049	.048	.045		.040	.038	.037	.042	.048	.057	.063	.062	.064	.063	.064	.064	.064	.063	.060	.057	.050	.050	.050	.049		
AVG:	.0286	.0282	.0265		.0199	.0166	.0220	.0304	.0366	.0412	.0448	.0468	.0482	.0501	.0518	.0519	.0511	.0496	.0462	.0396	.0350	.0322	.0308	.0298		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0373 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: 37-183-0016 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 2014

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

DAY	0000	0100	0200	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	.022	.021	BF	.023	.020	.028	.035	.042	.044	.045	.047	.046	.048	.048	.047	.047	.047	.044	.036	.024	.019	.019	.028	23	.048	
2	.031	.028	.022	BF	.002	.002	.012	.029	.036	.042	.045	.048	.050	.052	.051	.052	.051	.050	.048	.043	.034	.028	.034	.033	23	.052	
3	.030	.029	.025	BF	.014	.005	.014	.035	.047	.051	.051	.050	.053	.056	.055	.055	.055	.053	.054	.053	.045	.039	.035	.030	23	.056	
4	.023	.021	.019	BF	.020	.018	.018	.026	.035	.044	.054	.057	.058	.060	.058	.058	.057	.057	.052	.045	.034	.035	.042	.040	23	.060	
5	.038	.035	.032	BF	.026	.022	.024	.029	.033	.036	.040	.046	.044	.044	.053	.054	.052	.052	.050	.045	.040	.037	.029	.029	23	.054	
6	.031	.030	.031	BF	.023	.021	.026	.035	.041	.049	.051	.055	.055	.057	.058	.058	.059	.059	.057	.052	.045	.040	.038	.036	23	.059	
7	.036	.025	.019	BF	.013	.013	.022	.038	.042	.049	.053	.053	.053	.055	.057	.059	.060	.061	.055	.047	.045	.046	.044	.043	23	.061	
8	.039	.037	.033	BF	.019	.022	.032	.044	.049	.050	.051	.052	.053	.052	.052	.052	.050	.048	.043	.044	.046	.046	.044	.044	23	.053	
9	.044	.043	.042	BF	.024	.016	.025	.028	.031	.035	.038	.040	.042	.042	.044	.045	.047	.044	.040	.031	.023	.018	.036	.028	23	.047	
10	.026	.025	.022	BF	.010	.008	.013	.021	.032	.041	.045	.046	.045	.045	.045	.047	.048	.048	.045	.037	.024	.023	.022	.021	23	.048	
11	.017	.017	.017	BF	.005	.013	.022	BA	.037	.044	.047	.052	.053	.052	.045	.051	.034	.026	.025	.024	.019	.016	.014	.014	22	.053	
12	.011	.007	.005	BF	.002	.002	.006	.017	.028	.031	.027	.032	.032	.034	.035	.031	.032	.035	.034	.028	.021	.015	.037	.037	23	.037	
13	.028	.018	.016	BF	.012	.014	.015	.022	.031	.035	.039	.044	.044	.041	.038	.046	.047	.046	.041	.041	.041	.031	.022	.017	23	.047	
14	.022	.026	.027	BF	.025	.027	.027	.034	.042	.047	.051	.054	.056	.056	.055	.056	.054	.052	.052	.048	.038	.022	.015	.017	23	.056	
15	.016	.015	.012	BF	.012	.016	.016	.021	.025	.029	.040	.046	.050	.052	.052	.051	.050	.048	.040	.033	.030	.036	.036	.036	23	.052	
16	.034	.031	.034	BF	.019	.018	.032	.038	.039	.045	.050	.054	.055	.057	.056	.053	.052	.050	.047	.043	.050	.046	.039	.039	23	.057	
17	.035	.032	.030	BF	.022	.020	.023	.030	.035	.041	.045	.047	.048	.049	.049	.050	.048	.046	.047	.046	.044	.043	.041	.040	23	.050	
18	.036	.033	.033	BF	.024	.014	.020	.030	.037	.045	.050	.055	.057	.055	.055	.055	.055	.052	.048	.040	.034	.038	.036	.036	23	.057	
19	.033	.030	.030	BF	.025	.015	.024	.030	.038	.042	.046	.051	.053	.052	.053	.050	.045	.043	.041	.041	.044	.043	.041	.041	23	.053	
20	.031	.028	.021	BF	.017	.008	.011	.017	.027	.041	.054	.060	.063	.059	.057	.058	.048	.039	.029	.027	.023	.017	.026	.025	23	.063	
21	.022	.020	.018	BF	.018	.017	.017	.020	.022	.024	.030	.034	.037	.036	.037	.038	.039	.035	.032	.026	.022	.026	.030	.032	23	.039	
22	.024	.020	.019	BF	.020	.021	.020	.017	.014	.017	.024	.029	.031	.036	.039	.041	.041	.038	.035	.032	.031	.031	.029	.026	23	.041	
23	.023	.020	.018	BF	.015	.011	.021	.035	.040	.043	.047	.049	.045	.044	.047	.045	.045	.047	.043	.033	.031	.032	.032	.029	23	.049	
24	.026	.020	.017	BF	.016	.012	.019	.025	.030	.037	.039	.039	.040	.041	.039	.036	.032	.029	.027	.021	.017	.017	.018	.019	23	.041	
25	.019	.017	.018	BF	.018	.011	.012	.018	.025	.027	.029	.031	.031	.033	.037	.038	.037	.033	.033	.033	.028	.029	.027	.026	23	.038	
26	.027	.025	.023	BF	.015	.015	.022	.032	.041	.047	.053	.057	.057	.053	.053	.054	.055	.054	.048	.041	.040	.031	.030	.044	23	.057	
27	.042	.035	.030	BF	.032	.022	.025	.025	.026	.040	.044	.045	.046	.051	.057	.054	.049	.045	.042	.038	.029	.025	.029	.025	23	.057	
28	.022	.027	.029	BF	.028	.029	.032	.042	.042	.042	.043	.044	.047	.046	.045	.045	.045	.045	.040	.035	.036	.034	.033	.033	23	.047	
29	.031	.027	.025	BF	.022	.022	.023	.028	.034	.038	.040	.043	.047	.048	.050	.051	.051	.048	.047	.042	.030	.022	.018	.022	23	.051	
30	.021	.027	.026	BF	.019	.014	.020	.028	.030	.034	.039	.044	.046	.048	.048	.051	.049	.047	.045	.043	.040	.035	.034	.032	23	.051	
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:	.044	.043	.042		.032	.029	.032	.044	.049	.051	.054	.060	.063	.060	.058	.059	.060	.061	.057	.053	.050	.046	.044	.044			
AVG:	.0282	.0257	.0238		.0180	.0156	.0207	.0286	.0344	.0397	.0437	.0468	.0479	.0485	.0489	.0495	.0480	.0460	.0431	.0385	.0336	.0305	.0311	.0307			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0357 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: 37-183-0016 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 2014

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

DAY	0000	0100	0200	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	.028	BF	.024	.020	.018	.021	.032	.022	.033	.040	.046	.054	.051	.049	.049	.049	.047	.044	.038	.033	.028	.027	23	.054
2	.025	.022	.021	BF	.018	.014	.021	.026	.030	.034	.039	.041	.041	.042	.043	.042	.039	.037	.031	.029	.025	.022	.017	.013	23	.043
3	.013	.012	.010	BF	.013	.010	.012	.014	.017	.021	.027	.033	.032	.041	.037	.037	.036	.035	.029	.022	.017	.015	.018	.027	23	.041
4	.025	.026	.029	BF	.030	.031	.031	.036	.041	.047	.052	.053	.051	.049	.049	.050	.049	.047	.044	.040	.039	.036	.031	.031	23	.053
5	.031	.030	.029	BF	.027	.028	.028	.031	.034	.038	.041	.043	.045	.046	.048	.049	.050	.047	.044	.041	.032	.027	.018	.016	23	.050
6	.023	.022	.021	BF	.015	.007	.016	.030	.034	.038	.040	.043	.044	.045	.045	.045	.046	.047	.044	.040	.038	.034	.030	.027	23	.047
7	.024	.022	.020	BF	.010	.006	.012	.018	.024	.031	.035	.040	.042	.045	.047	.046	.046	.044	.041	.037	.036	.032	.026	.025	23	.047
8	.027	.027	.025	BF	.018	.021	.022	.027	.034	.040	.045	.049	.052	.054	.057	.056	.056	.056	.052	.049	.052	.051	.046	.044	23	.057
9	.040	.037	.036	BF	.026	.022	.026	.030	BA	.039	.046	.049	.049	.049	.032	.041	.038	.023	.024	.025	.021	.020	.018	.008	22	.049
10	.010	.010	.011	BF	.007	.007	.010	.018	.022	.027	.035	.038	.036	.049	.049	.045	.039	.034	.035	.033	.027	.027	.028	.025	23	.049
11	.020	.016	.014	BF	.015	.022	.019	.024	.029	.032	.038	.042	.044	.047	.049	.051	.054	.051	.046	.038	.030	.029	.016	.007	23	.054
12	.002	.002	.002	BF	.002	.002	.008	.022	.039	.043	.044	.046	.047	.051	.051	.053	.053	.055	.050	.043	.025	.030	.027	.024	23	.055
13	.018	.013	.009	BF	.002	.002	.007	.013	.022	.027	.031	.036	.042	.043	.044	.047	.045	.043	.040	.032	.027	.023	.019	.015	23	.047
14	.014	.013	.013	BF	.008	.007	.010	.015	.022	.030	.039	.044	.046	.045	.044	.044	.050	.050	.047	.048	.042	.036	.035	.033	23	.050
15	.030	.028	.024	BF	.016	.012	.014	.021	.031	.035	.037	.033	.040	.042	.041	.035	.036	.048	.042	.033	.029	.025	.021	.027	23	.048
16	.032	.027	.025	BF	.016	.016	.018	.018	.025	.030	.032	.032	.031	.040	.046	.051	.053	.055	.049	.036	.029	.024	.014	.011	23	.055
17	.006	.002	.021	BF	.008	.002	.011	.023	.030	.042	.049	.053	.056	.058	.062	.062	.058	.056	.052	.035	.019	.024	.013	.016	23	.062
18	.014	.012	.013	BF	.010	.002	.016	.038	.049	.052	.054	.059	.056	.056	.056	.055	.055	.053	.048	.043	.042	.041	.039	.037	23	.059
19	.036	.037	.036	BF	.034	.031	.035	.036	.037	.038	.038	.040	.044	.047	.049	.047	.048	.048	.044	.038	.032	.030	.029	.023	23	.049
20	.024	.019	.020	BF	.017	.016	.015	.021	.025	.030	.035	.036	.038	.039	.039	.043	.039	.037	.036	.027	.020	.020	.021	.020	23	.043
21	.017	.017	.012	BF	.010	.011	.013	.016	.013	.011	.016	.014	.015	.029	.027	.022	.024	.021	.020	.014	.010	.014	.013	.009	23	.029
22	.008	.006	.012	BF	.011	.016	.016	.017	.017	.023	.029	.029	.030	.031	.032	.032	.033	.037	.027	.023	.015	.011	.008	.005	23	.037
23	.002	.002	.006	BF	.008	.006	.010	.020	BA	.027	.031	.031	.032	.031	.030	.029	.031	.030	.031	.028	.025	.023	.019	.014	22	.032
24	.015	.012	.011	BF	.009	.008	.009	.016	.017	.020	.035	.042	.042	.045	.044	.043	.040	.035	.033	.039	.040	.037	.037	.035	23	.045
25	.036	.033	.029	BF	.023	.023	.028	.025	.029	.034	.040	.041	.043	.044	.045	.042	.044	.045	.041	.033	.021	.017	.023	.019	23	.045
26	.015	.010	.007	BF	.018	.019	.020	.024	.027	.029	.032	.036	.040	.043	.044	.044	.043	.041	.040	.037	.027	.023	.014	.015	23	.044
27	.023	.026	.020	BF	.011	.012	.013	.022	.030	.026	.026	.035	.042	.040	.040	.040	.037	.035	.033	.036	.038	.037	.033	23	.042	
28	.028	.029	.030	BF	.051	.049	.045	.044	.045	.046	.047	.045	.046	.047	.047	.047	.049	.049	.043	.038	.035	.034	.033	.034	23	.051
29	.034	.033	.031	BF	.026	.019	.021	.023	.027	.033	.041	.046	.049	.052	.052	.050	.048	.050	.052	.043	.027	.024	.015	.018	23	.052
30	.016	.011	.017	BF	.017	.013	.014	.019	.025	.033	.038	.040	.041	.039	.044	.049	.046	.043	.043	.038	.030	.027	.023	.023	23	.049
31	.022	.020	.026	BF	.010	.002	.008	.017	.030	.035	.039	.043	.043	.042	.045	.047	.046	.043	.035	.027	.039	.032	.024	.026	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		
MAX:	.040	.037	.036		.051	.049	.045	.044	.049	.052	.054	.059	.056	.058	.062	.062	.058	.056	.052	.049	.052	.051	.046	.044		
AVG:	.0213	.0195	.0197		.0165	.0147	.0176	.0234	.0289	.0327	.0375	.0404	.0421	.0447	.0448	.0449	.0445	.0434	.0402	.0350	.0298	.0277	.0239	.0222		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0311 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: 37-183-0016 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

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

REPORT FOR: AUGUST 2014

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.021	.013	.013	BF	.023	.021	.024	.025	.027	.033	.043	.048	.046	.041	.039	.043	.040	.038	.036	.035	.036	.036	.035	.034	23	.048	
2	.033	.032	.031	BF	.028	.028	.028	.027	.026	.025	.026	.026	.022	.023	.024	.023	.021	.020	.019	.015	.016	.016	.018	.018	23	.033	
3	.016	.012	.010	BF	.015	.015	.017	.018	.018	.016	.017	.021	.024	.024	.026	.027	.025	.021	.020	.013	.011	.005	.002	.005	23	.027	
4	.002	.002	.005	BF	.002	.002	.009	.012	.020	.029	.036	.039	.038	.035	.033	.035	.036	.036	.035	.027	.020	.013	.002	.005	23	.039	
5	.002	.002	.002	BF	.002	.005	.008	.012	.017	.031	.042	.049	.051	.055	.056	.059	.062	.060	.053	.036	.029	.014	.017	.017	23	.062	
6	.012	.010	.018	BF	.016	.017	.022	.026	.037	.043	.052	.055	.059	.059	.062	.065	.068	.071	.060	.048	.039	.030	.022	.015	23	.071	
7	.017	.022	.022	BF	.016	.007	.014	.028	.034	.046	.057	.063	.066	.068	.065	.060	.056	.054	.049	.042	.032	.020	.016	.016	23	.068	
8	.017	.027	.024	BF	.018	.017	.020	.025	.037	.038	.041	.044	.048	.047	.048	.048	.049	.046	.042	.036	.033	.035	.030	.028	23	.049	
9	.026	.024	.022	BF	.023	.019	.024	.026	.028	.031	.036	.038	.034	.039	.042	.041	.040	.038	.034	.032	.035	.033	.038	.040	23	.042	
10	.039	.041	.041	BF	.040	.038	.040	.042	.040	.039	.038	.039	.040	.038	.036	.036	.033	.028	.025	.024	.028	.030	.029	.031	23	.042	
11	.031	.030	.030	BF	.029	.026	.026	.026	.027	.031	.034	.036	.037	.039	.040	.035	.030	.032	.025	.021	.024	.024	.025	.026	23	.040	
12	.023	.021	.019	BF	.015	.008	.009	.013	.020	.024	.028	.026	.026	.029	.028	.029	.031	.031	.032	.042	.039	.034	.026	.029	23	.042	
13	.027	.022	.017	BF	.013	.011	.014	.023	.031	.039	.042	.041	.041	.042	.044	.045	.045	.042	.038	.034	.031	.032	.032	.028	23	.045	
14	.026	.026	.024	BF	.022	.019	.018	.022	.030	.037	.045	.050	.053	.054	.055	.049	.049	.048	.041	.025	.011	.014	.016	.012	23	.055	
15	.013	.009	.009	BF	.008	.012	.013	.027	.036	.045	.049	.050	.050	.050	.050	.049	.046	.042	.035	.033	.023	.020	.020	23	.050		
16	.022	.022	.019	BF	.008	.006	.012	.024	.032	.041	.050	.058	.059	.053	.054	.054	.043	.038	.037	.030	.023	.019	.020	.015	23	.059	
17	.010	.008	.005	BF	.005	.006	.007	.018	.028	.038	.043	.041	.047	.045	.043	.045	.044	.044	.038	.028	.017	.007	.005	.002	23	.047	
18	.010	.008	.009	BF	.010	.002	.002	.013	.018	.023	.028	.037	.041	.040	.037	.040	.039	.037	.028	AV	AV	AV	AV	.015	19	.041	
19	.014	.009	.009	BF	.002	.002	.010	.014	.020	.027	.034	.038	.039	.047	.053	.051	.052	.048	.034	.027	.016	.008	.002	.002	23	.053	
20	.002	.002	.005	BF	.006	.009	.014	.019	.017	BA	.035	.046	.050	.052	.049	.047	.042	.037	.035	.030	.026	.020	.021	.015	22	.052	
21	.012	.009	.006	BF	.008	.008	.012	.022	.031	.045	.055	.062	.061	.055	.053	.052	.052	.048	.041	.037	.033	.027	.018	.011	23	.062	
22	.016	.023	.022	BF	.012	.002	.006	.020	.028	.039	.041	.045	.049	.046	.042	.042	.034	.026	.018	.009	.002	.002	.002	.009	23	.049	
23	.007	.002	.008	BF	.002	.002	.008	.012	.024	.030	.034	.037	.042	.040	.037	.034	.034	.031	.028	.029	.028	.029	.029	.026	23	.042	
24	.029	.028	.027	BF	.024	.023	.020	.021	.022	.025	.028	.030	.030	.029	.031	.030	.030	.030	.029	.027	.026	.024	.023	.024	.024	23	.031
25	.021	.022	.022	BF	.014	.010	.010	.016	.023	.027	.031	.031	.032	.031	.030	.031	.030	.026	.022	.023	.026	.025	.024	.020	23	.032	
26	.017	.017	.014	BF	.005	.005	.010	.017	.024	.030	.033	.035	.037	.039	.040	.037	.039	.037	.033	.024	.026	.028	.020	.013	23	.040	
27	.009	.011	.009	BF	.007	.007	.013	.020	.028	.034	.039	.044	.047	.052	.058	.058	.055	.049	.037	.029	.015	.011	.012	.012	23	.058	
28	.012	.021	.027	BF	.023	.012	.018	.022	.026	.040	.053	.067	.071	.074	.070	.064	.060	.055	.041	.029	.015	.002	.013	.018	23	.074	
29	.020	.020	.023	BF	.010	.011	.015	.015	.027	.039	.042	.046	.046	.048	.049	.048	.047	.043	.038	.033	.028	.027	.029	.028	23	.049	
30	.026	.027	.029	BF	.024	.021	.022	.025	.027	.030	.031	.033	.034	.035	.035	.036	.036	.030	.027	.021	.019	.015	.016	.014	23	.036	
31	.012	.010	.008	BF	.006	.005	.005	.011	.012	.020	.024	.026	.030	.033	.033	.037	.039	.033	.027	.020	.017	.017	.016	.015	23	.039	
NO.:	31	31	31		31	31	31	31	31	30	31	31	31	31	31	31	31	31	30	30	30	30	30	31			
MAX:	.039	.041	.041		.040	.038	.040	.042	.040	.046	.057	.067	.071	.074	.070	.065	.068	.071	.060	.048	.039	.036	.038	.040			
AVG:	.0175	.0172	.0171		.0141	.0121	.0152	.0207	.0263	.0332	.0383	.0420	.0435	.0439	.0439	.0436	.0423	.0394	.0343	.0287	.0244	.0206	.0193	.0182			

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0285 MONTHLY MAX: .074

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 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 2014

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

DAY	0000	0100	0200	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	.010	BF	.005	.002	.002	.009	.020	.024	.028	.029	.031	.030	.029	.030	.032	.031	.025	.016	.011	.008	.014	.014	23	.032
2	.014	.011	.011	BF	.007	.002	.002	.012	.023	.030	.033	.037	.038	.040	.036	.035	.032	.031	.024	.020	.017	.011	.014	.013	23	.040
3	.015	.019	.018	BF	.008	.002	.002	.015	.023	.032	.044	.049	.048	.054	.055	.054	.054	.043	.039	.027	.022	.017	.020	.014	23	.055
4	.014	.020	.017	BF	.006	.002	.002	.008	.022	.028	.027	.029	.031	.033	.035	.035	.032	.027	.013	.023	.025	.026	.017	.014	23	.035
5	.008	.002	.002	BF	.002	.002	.002	.006	.012	.017	.018	.022	.025	.030	.033	.030	.030	.025	.022	.015	.011	.010	.012	.013	23	.033
6	.009	.002	.002	BF	.002	.002	.002	.012	.021	.027	.029	.032	.031	.029	.025	.026	.031	.031	.023	.015	.011	.012	.011	.015	23	.032
7	.018	.014	.010	BF	.005	.002	.002	.007	.020	.029	.033	.028	.033	.035	.031	.031	.027	.025	.023	.024	.022	.019	.018	.019	23	.035
8	.020	.019	.019	BF	.015	.013	.014	.013	.011	.013	.015	.017	.018	.022	.024	.023	.021	.019	.021	.020	.023	.029	.029	.029	23	.029
9	.028	.028	.025	BF	.020	.020	.020	.020	.020	.020	.021	.023	.025	.025	.024	.024	.025	.026	.021	.015	.016	.018	.017	.013	23	.028
10	.006	.009	.015	BF	.014	.009	.012	.018	.019	.021	.025	.030	.031	.036	.037	.032	.030	.028	.019	.007	.002	.002	.002	.002	23	.037
11	.002	.002	.002	BF	.002	.002	.002	.010	.023	.029	.032	.034	.034	.035	.034	.033	.034	.029	.017	.013	.012	.013	.023	.018	23	.035
12	.013	.008	.006	BF	.006	.002	.002	.009	.014	.022	.031	.035	.034	.038	.042	.037	.031	.034	.032	.028	.025	.024	.020	.019	23	.042
13	.016	.016	.015	BF	.012	.010	.009	.010	.011	.013	.017	.022	.025	.028	.030	.029	.025	.025	.022	.020	.019	.018	.023	.029	23	.030
14	.026	.032	.031	BF	.027	.025	.023	.023	.023	.026	.030	.032	.034	.036	.035	.033	.032	.029	.025	.021	.021	.022	.019	.017	23	.036
15	.015	.021	.020	BF	.014	.012	.016	.014	.013	.016	.019	.025	.028	.029	.030	.029	.027	.025	.023	.018	.019	.017	.015	.015	23	.030
16	.013	.011	.008	BF	.002	.002	.008	.014	.022	.030	.040	.048	.048	.050	.051	.051	.047	.042	.033	.025	.026	.022	.016	.018	23	.051
17	.022	.017	.015	BF	.021	.012	.020	.029	BA	.043	.047	.047	.043	.045	.047	.045	.043	.042	.035	.030	.030	.031	.029	.027	22	.047
18	.024	.022	.016	BF	.009	.012	.018	.025	.034	.039	.046	.049	.048	.048	.050	.049	.043	.040	.036	.026	.030	.031	.032	.032	23	.050
19	.033	.028	.028	BF	.028	.020	.030	.028	.031	.038	.043	.048	.047	.049	.049	.048	.045	.043	.036	.035	.040	.042	.047	.044	23	.049
20	.040	.041	.039	BF	.037	.036	.039	.040	.040	.044	.048	.048	.049	.049	.048	.046	.043	.037	.038	.037	.033	.032	.032	.031	23	.049
21	.030	.031	.032	BF	.024	.023	.021	.021	.030	.040	.041	.044	.047	.046	.048	.048	.046	.042	.035	.034	.034	.034	.034	.032	23	.048
22	.027	.027	.025	BF	.027	.030	.027	.027	.030	.033	.037	.041	.044	.043	.041	.041	.037	.030	.025	.021	.022	.020	.019	.019	23	.044
23	.018	.021	.023	BF	.022	.018	.020	.019	.018	.018	.017	.018	.019	.020	.021	.020	.021	.019	.019	.018	.018	.017	.017	.021	23	.023
24	.022	.023	.023	BF	.023	.021	.022	.023	.022	.021	.020	.019	.019	.019	.019	.020	.021	.020	.019	.019	.018	.019	.019	.018	23	.023
25	.018	.019	.019	BF	.017	.015	.016	.016	.015	.015	.016	.016	.017	.019	.021	.020	.019	.018	.017	.019	.020	.024	.023	.018	23	.024
26	.015	.014	.012	BF	.009	.009	.010	.010	.011	.017	.021	.021	.023	.028	.034	.034	.034	.028	.013	.008	.002	.002	.002	.005	23	.034
27	.009	.011	.014	BF	.014	.015	.012	.018	.025	.033	.038	.038	.040	.041	.042	.041	.040	.038	.030	.013	.011	.006	.005	.007	23	.042
28	.009	.009	.006	BF	.010	.010	.006	.017	.038	.041	.043	.043	.043	.043	.044	.042	.038	.030	.018	.009	.002	.002	.002	.002	23	.044
29	.002	.002	.002	BF	.002	.002	.002	.005	.012	.017	.023	.030	.033	.035	.030	.020	.020	.020	.010	.005	.002	.002	.002	.002	23	.035
30	.006	.008	.007	BF	.002	.002	.010	.011	.012	.014	.018	.021	.022	.026	.030	.033	.034	.025	.010	.002	.002	.002	.002	.002	23	.034
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:	.040	.041	.039		.037	.036	.039	.040	.040	.044	.048	.049	.049	.054	.055	.054	.054	.043	.039	.037	.040	.042	.047	.044		
AVG:	.0169	.0167	.0157		.0131	.0111	.0124	.0163	.0212	.0263	.0300	.0325	.0336	.0353	.0358	.0347	.0331	.0301	.0241	.0194	.0182	.0177	.0178	.0174		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0230 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: 37-183-0016 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 2014

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

DAY	0000	0100	0200	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	.028	.035	.038	.045	.049	.053	.055	.051	.041	.025	.010	.002	.002	.002	.002	23	.055
2	.002	.002	.002	BF	.002	.002	.002	.007	.018	.032	.040	.049	.052	.050	.049	.040	.037	.037	.017	.018	.024	.021	.013	.011	23	.052
3	.011	.010	.010	BF	.002	.002	.002	.011	.021	.032	.036	.044	.048	.049	.047	.038	.030	.028	.024	.030	.032	.030	.028	.028	23	.049
4	.024	.018	.019	BF	.017	.017	.016	.019	.027	.030	.034	.036	.037	.039	.040	.041	.040	.037	.033	.030	.029	.027	.026	.023	23	.041
5	.018	.021	.017	BF	.018	.014	.009	.013	.022	.025	.030	.031	.031	.031	.033	.032	.032	.028	.019	.013	.008	.010	.010	.012	23	.033
6	.010	.010	.009	BF	.002	.002	.002	.007	.014	.017	.025	.033	.038	.044	.046	.045	.042	.035	.034	.027	.031	.032	.033	.031	23	.046
7	.030	.027	.024	BF	.008	.002	.002	.011	.022	.033	.037	.044	.047	.048	.048	.050	.043	.038	.035	.031	.031	.028	.027	.026	23	.050
8	.024	.027	.027	BF	.017	.015	.007	.018	.025	.032	.036	.041	.043	.041	.045	.046	.048	.040	.028	.028	.040	.030	.035	.034	23	.048
9	.030	.021	.018	BF	.005	.002	.002	.002	.019	.035	.042	.046	.049	.055	.058	.057	.051	.041	.034	.023	.030	.030	.025	.023	23	.058
10	.023	.020	.019	BF	.009	.002	.002	.013	.030	.039	.042	.045	.046	.048	.048	.045	.042	.036	.034	.029	.035	.036	.030	.026	23	.048
11	.027	.026	.023	BF	.021	.023	.018	.019	.025	.030	.035	.035	.033	.034	.035	.036	.034	.032	.018	.013	.016	.015	.016	.017	23	.036
12	.018	.018	.017	BF	.014	.013	.011	.010	.010	.011	.013	.015	.015	.016	.019	.018	.015	.013	.012	.011	.011	.012	.012	.010	23	.019
13	.009	.008	.006	BF	.002	.002	.002	.005	.012	.020	.028	.034	.033	.035	.038	.036	.033	.027	.020	.021	.019	.020	.019	.018	23	.038
14	.020	.023	.023	BF	.019	.016	.018	.019	.017	.022	.021	.025	.025	.026	.027	.024	.024	.023	.022	.022	.021	.022	.023	.024	23	.027
15	.023	.022	.021	BF	.018	.011	.018	.026	BA	.026	.031	.033	.028	.026	.029	.026	.027	.019	.013	.012	.012	.011	.010	.006	22	.033
16	.006	.007	.007	BF	.005	.002	.002	.005	.012	.021	.028	.030	.030	.031	.031	.026	.023	.016	.002	.002	.013	.016	.017	.015	23	.031
17	.011	.007	.006	BF	.007	.005	.002	.009	.015	.020	.025	.031	.034	.034	.036	.036	.034	.026	.018	.014	.015	.015	.015	.013	23	.036
18	.013	.014	.012	BF	.011	.019	.014	.016	.027	.034	.039	.041	.047	.048	.046	.044	.043	.038	.034	.032	.030	.027	.025	.024	23	.048
19	.023	.022	.023	BF	.021	.019	.017	.016	.018	.021	.025	.028	.029	.031	.033	.034	.033	.025	.010	.002	.002	.002	.002	.002	23	.034
20	.002	.002	.002	BF	.002	.002	.002	.006	.016	.025	.031	.036	.039	.038	.039	.040	.039	.026	.017	.007	.002	.002	.009	.013	23	.040
21	.017	.020	.031	BF	.010	.002	.007	.017	.025	.028	.036	.042	.045	.046	.047	.047	.035	.025	.025	.031	.032	.032	.030	.025	23	.047
22	.024	.022	.021	BF	.016	.017	.020	.021	.021	.021	.022	.025	.028	.030	.031	.031	.029	.026	.024	.023	.023	.021	.021	.020	23	.031
23	.019	.019	.016	BF	.014	.013	.011	.016	.022	.027	.032	.035	.038	.040	.042	.043	.042	.036	.035	.033	.032	.030	.028	.028	23	.043
24	.029	.027	.026	BF	.023	.022	.018	.017	.023	.026	.030	.035	.040	.041	.043	.038	.034	.029	.017	.005	.006	.002	.002	.008	23	.043
25	.010	.006	.011	BF	.018	.017	.012	.014	.023	.028	.034	.039	.043	.043	.046	.049	.047	.035	.010	.011	.014	.024	.025	.039	23	.049
26	.040	.038	.036	BF	.031	.031	.032	.033	.038	.041	.045	.047	.049	.050	.051	.051	.049	.036	.015	.014	.012	.008	.007	.005	23	.051
27	.010	.007	.011	BF	.002	.002	.002	.002	.011	.033	.037	.042	.042	.046	.047	.044	.043	.030	.019	.015	.011	.002	.012	.019	23	.047
28	.021	.019	.017	BF	.002	.002	.002	.010	.021	.026	.039	.042	.045	.047	.051	.052	.043	.037	.026	.022	.019	.027	.023	.021	23	.052
29	.025	.029	.030	BF	.026	.016	.008	.014	.025	.031	.036	.041	.044	.045	.045	.043	.033	.039	.032	.027	.024	.023	.024	.026	23	.045
30	.030	.030	.029	BF	.022	.017	.015	.012	.018	.027	.033	.037	.038	.043	.045	.045	.042	.027	.006	.002	.002	.002	.005	.017	23	.045
31	.016	.017	.016	BF	.013	.008	.008	.007	.011	.017	.025	.034	.037	.038	.038	.036	.031	.024	.022	.017	.009	.002	.012	.018	23	.038
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:	.040	.038	.036		.031	.031	.032	.033	.038	.041	.045	.049	.052	.055	.058	.057	.051	.041	.035	.033	.040	.036	.035	.039		
AVG:	.0183	.0175	.0171		.0122	.0103	.0092	.0130	.0201	.0270	.0323	.0366	.0386	.0401	.0415	.0403	.0371	.0306	.0219	.0185	.0189	.0181	.0183	.0188		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0242 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: 37-199-0004 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 2014

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

DAY	0000	0100	0200	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	0																								
2	AE	AE	0																								
3	AE	AE	0																								
4	AE	AE	0																								
5	AE	AE	0																								
6	AE	AE	0																								
7	AE	AE	0																								
8	AE	AE	0																								
9	AE	AE	0																								
10	AE	BC	BC	.051	.054	.056	.056	.056	.054	.054	.054	.058	.057	.058	.057	12	.058										
11	.057	.058	.058	.057	.056	.055	.056	.056	.054	.053	.052	BF	.060	.060	.061	.061	.060	.060	.063	.063	.060	.057	.058	23	.063		
12	.058	.059	.060	.060	.059	.059	.058	.057	.055	.054	.054	.057	BF	.059	.059	.058	.059	.061	.061	.061	.062	.062	.060	.060	23	.062	
13	.054	.053	.055	.056	.056	.058	.062	.061	.059	.056	.053	.054	BF	.051	.050	.050	.048	.047	.046	.044	.042	.042	.044	.042	23	.062	
14	.039	.039	.041	.041	.040	.039	.039	.037	.037	.038	.037	.038	BF	.040	.041	.044	.046	.042	.039	.038	.038	.038	.039	.042	23	.046	
15	.041	.042	.044	.042	.043	.042	.045	.046	.042	.038	.026	.022	BF	.030	.031	.034	.036	.040	.039	.041	.041	.041	.040	.040	23	.046	
16	.047	.053	.057	.057	.058	.057	.057	.052	.053	.053	.054	.054	BF	.050	.051	.052	.052	.052	.053	.052	.053	.054	.052	.050	23	.058	
17	.050	.050	.052	.054	.054	.054	.052	.051	.045	.038	.032	.037	BF	.038	.047	.042	.039	.041	.043	.050	.049	.055	.051	.058	23	.058	
18	.057	.056	.055	.053	.058	.059	.058	.061	.062	.055	.053	.051	BF	.046	.046	.051	.048	.051	.054	.054	.053	.050	.052	.051	23	.062	
19	.051	.052	.052	.052	.049	.042	.045	.054	.057	.047	.045	.039	BF	.042	.047	.052	.056	.057	.053	.053	.057	.056	.060	.059	23	.060	
20	.060	.065	.066	.058	.058	.057	.057	.056	.056	.054	.053	.050	BF	AN	12	.066											
21	AN	BF	AN	AN	0																						
22	AN	BF	AN	AN	0																						
23	AN	BA	BA	BF	AN	AN	0																				
24	AN	BF	AN	AN	0																						
25	AN	BC	BC	BC	BC	.057	.055	.053	.052	.054	.055	.055	.055	.057	.056	10	.057										
26	.054	.052	.051	.050	.051	.052	.052	.050	.052	.054	.055	.055	BF	.057	.056	.057	.056	.057	.057	.056	.058	.058	.058	.058	23	.058	
27	.056	.055	.056	.058	.060	.061	.060	.061	.060	.059	.058	BF	.057	.059	.060	.062	.060	.058	.059	.060	.058	.057	.057	23	.062		
28	.054	.052	.047	.043	.043	.043	.042	.040	.038	.040	.041	.042	BF	.040	.040	.043	.045	.043	.038	.037	.035	.033	.033	.032	23	.054	
29	.033	.035	.037	.036	.033	.031	.031	.033	.037	.036	.035	.036	BF	.034	.036	.037	.038	.037	.039	.038	.036	.036	.037	.035	23	.039	
30	.036	.035	.035	.034	.036	.036	.035	.036	.039	.037	.039	.037	BF	.043	.045	.045	.042	.044	.045	.046	.047	.048	.047	.047	23	.048	
31																									0		
NO.:	15	15	15	15	15	15	15	15	15	15	15	1	15	16	16	16	16	16	16	16	16	16	16	16			
MAX:	.060	.065	.066	.060	.060	.061	.062	.061	.062	.059	.059	.058	.051	.060	.060	.061	.062	.061	.061	.063	.063	.062	.060	.060			
AVG:	.0498	.0504	.0511	.0501	.0503	.0497	.0499	.0501	.0497	.0475	.0459	.0455	.0510	.0467	.0488	.0498	.0498	.0499	.0496	.0501	.0503	.0502	.0501	.0501			

MONTHLY OBSERVATIONS: 356 MONTHLY MEAN: .0494 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: 37-199-0004 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 2014

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

DAY	0000	0100	0200	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	.052	.047	.047	.047	.047	.047	.047	.046	.047	.046	.048	BF	.050	.054	.054	.056	.055	.047	.046	.049	.051	.051	.052	23	.056
2	.053	.053	.054	.053	.053	.054	.055	.053	.052	.051	.051	.053	BF	.054	.054	.054	.055	.055	.052	.051	.054	.055	.055	.056	23	.056
3	.055	.053	.052	.052	.051	.052	.051	.050	.049	.049	.051	BF	.054	.055	.055	.056	.057	.058	.058	.058	.058	.058	.059	.061	23	.061
4	.062	.061	.061	.060	.060	.060	.060	.061	.061	.060	.060	.060	BF	.061	.060	.058	.057	.057	.058	.058	.058	.056	.055	.055	23	.062
5	.055	.057	.056	.056	.056	.056	.058	.061	.063	.063	.063	.063	BF	.057	.056	.053	.053	.054	.055	.056	.058	.060	.061	.061	23	.063
6	.061	.060	.060	.060	.058	.058	.059	.060	.061	.061	.062	.062	BF	.057	.056	.057	.059	.058	.057	.054	.055	.056	.058	.060	23	.062
7	.061	.062	.062	.057	.050	.051	.052	.052	.053	.053	.052	.054	BF	.056	.055	.057	.060	.067	.061	.062	.067	.070	.068	.072	23	.072
8	.074	.072	.066	.065	.066	.066	.066	.066	.065	.064	.062	.060	BF	.061	.063	.064	.063	.057	.058	.066	.067	.066	.068	.066	23	.074
9	.067	.065	.065	.062	.058	.057	.054	.052	.052	.054	.052	.050	BF	.044	.046	.049	.047	.045	.048	.049	.049	.049	.050	.049	23	.067
10	.049	.050	.048	.047	.048	.051	.052	.054	.054	.052	.049	.051	BF	.049	.047	.049	.049	.045	.046	.045	.043	.042	.045	.046	23	.054
11	.046	.048	.051	.053	.052	.053	.051	.049	.051	.051	.051	.048	BF	.048	.047	.043	.043	.043	.043	.046	.049	.048	.045	.047	23	.053
12	.046	.050	.051	.053	.054	.054	.054	.055	.053	.052	.051	.049	BF	.041	.045	.041	.038	.040	.038	.041	.035	.035	.039	.043	23	.055
13	.046	.046	.042	.041	.043	.041	.040	.041	.042	.043	.043	.046	BF	.044	.039	.037	.041	.041	.041	.042	.043	.043	.043	.040	23	.046
14	.038	.038	.037	.037	.041	.040	.039	.040	.040	.042	.042	.040	BF	.043	.048	.046	.043	.041	.043	.041	.045	.045	.038	.036	23	.048
15	.035	.033	.030	.041	.044	.045	.049	.050	.049	.042	.037	.039	BF	.041	.040	.037	.024	.021	.024	.026	.029	.034	.036	.037	23	.050
16	.040	.043	.048	.049	.049	.052	.054	.054	.052	.050	.050	.052	BF	.049	.051	.051	.052	.054	.054	.054	.052	.051	.051	.053	23	.054
17	.056	.056	.055	.055	.055	.054	.054	.054	.055	.055	.054	.054	BF	.050	.051	.050	.049	.050	.047	.044	.042	.047	.050	.050	23	.056
18	.050	.049	.050	.050	.048	.046	.046	.044	.041	.044	.041	.042	BF	.045	.050	.051	.050	.047	.048	.054	.057	.058	.058	.056	23	.058
19	.053	.055	.056	.056	.057	.056	.052	.052	.050	.045	.048	.047	BF	.049	.053	.059	.058	.055	.051	.051	.050	.048	.046	.048	23	.059
20	.050	.050	.048	.049	.050	.049	.051	.051	.051	.052	.053	.055	BF	.054	.053	.052	.052	.055	.053	.051	.053	.053	.051	.051	23	.055
21	.057	.060	.061	.065	.064	.060	.056	.053	.054	.055	.058	.058	BF	.055	.054	.054	.055	.054	.055	.057	.060	.060	.060	.058	23	.065
22	.062	.063	.065	.063	.057	.046	.046	.046	.047	.054	.058	.053	BF	.055	.056	.059	.058	.054	.052	.050	.050	.049	.051	.052	23	.065
23	.051	.050	.053	.054	.054	.057	.058	.059	.061	.060	.059	.058	BF	.055	.054	.052	.053	.054	.053	.052	.052	.050	.048	.048	23	.061
24	.048	.051	.059	.062	.062	.066	.063	.059	.055	.055	.052	BF	.052	.053	.052	.054	.056	.055	.057	.066	.065	.053	.055	23	.066	
25	.061	.057	.058	.056	.055	.052	.051	.053	.054	.053	.052	.052	BF	.049	.048	.050	.051	.052	.051	.052	.056	.057	.059	.055	23	.061
26	.056	.057	.055	.055	.056	.055	.055	.053	.050	.049	.051	.051	BF	.049	.048	.049	.047	.045	.045	.044	.045	.045	.046	.048	23	.057
27	.048	.048	.047	.047	.045	.044	.044	.046	.046	.046	.044	.044	BF	.046	.046	.049	.049	.049	.046	.043	.045	.047	.050	.051	23	.051
28	.050	.050	.050	.049	.048	.048	.048	.049	.048	.047	.048	.050	BF	.052	.051	.048	.047	.049	.047	.048	.049	.047	.050	.049	23	.052
29	.048	.049	.050	.049	.048	.049	.047	.045	.043	.041	.040	.043	BF	.046	.044	.041	.039	.042	.041	.040	.044	.047	.047	.049	23	.050
30	.050	.048	.047	.049	.051	.052	.050	.047	.046	.046	.044	.041	BF	.038	.038	.038	.034	.039	.043	.046	.048	.046	.049	.051	23	.052
31	.049	.046	.047	.043	.045	.045	.046	.046	.046	.044	.039	.039	BF	.039	.037	.035	.037	.038	.037	.039	.043	.044	.044	.044	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:	.074	.072	.066	.065	.066	.066	.066	.066	.065	.064	.063	.063		.061	.063	.064	.063	.067	.061	.066	.067	.070	.068	.072		
AVG:	.0525	.0526	.0526	.0527	.0524	.0521	.0519	.0517	.0513	.0510	.0505	.0505		.0498	.0501	.0498	.0493	.0493	.0486	.0491	.0507	.0510	.0511	.0516		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0510 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: 37-199-0004 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 2014

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

DAY	0000	0100	0200	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	.041	.040	.042	.040	.034	.032	.034	.029	.034	.033	BF	.041	.036	.036	.037	.034	.037	.039	.042	.044	.042	.042	23	.044
2	.047	.048	.051	.056	.054	.054	.052	.047	.046	.043	.042	.046	BF	.046	.047	.050	.045	.046	.055	.057	.059	.061	.058	.057	23	.061
3	.054	.049	.044	.043	.042	.042	.044	.042	.040	.037	.035	.033	BF	.034	.033	.034	.034	.034	.037	.040	.045	.053	.053	.053	23	.054
4	.052	.052	.052	.052	.049	.052	.050	.046	.041	.040	.042	.045	BF	.045	.045	.045	.048	.043	.040	.036	.034	.032	.032	.033	23	.052
5	.036	.034	.035	.035	.040	.044	.046	.045	.045	.046	.044	.043	BF	.041	.043	.045	.047	.047	.046	.045	.044	.046	.046	.047	23	.047
6	.048	.046	.047	.047	.050	.050	.050	.048	.048	.045	.045	.044	BF	.046	.049	.051	.051	.050	.050	.050	.050	.049	.049	.049	23	.051
7	.047	.044	.043	.043	.051	.043	.043	.039	.050	.048	.047	.048	BF	.046	.042	.043	.045	.044	.044	.043	.045	.042	.040	.039	23	.051
8	.039	.039	.042	.039	.041	.041	.040	.039	.036	.039	.041	.045	BF	.044	.042	.042	.044	.047	.046	.046	.044	.045	.048	.049	23	.049
9	.053	.061	.062	.060	.053	.048	.061	.063	.062	.060	.059	.048	BF	.046	.047	.046	.041	.042	.041	.040	.038	.041	.042	.047	23	.063
10	.048	.047	.043	.038	.036	.040	.044	.045	.040	.036	.034	.034	BF	.037	.032	.030	.029	.031	.034	.038	.037	.036	.036	.038	23	.048
11	.035	.034	.036	.033	.037	.037	.037	.034	.029	.027	.026	.026	BF	.028	.032	.031	.031	.033	.035	.035	.032	.031	.036	.040	23	.040
12	.050	.042	.041	.049	.051	.044	.044	.044	.042	BA	.039	.037	BF	.043	.045	.047	.044	.042	.038	.040	.044	.040	.046	.046	22	.051
13	.050	.050	.052	.051	.051	.048	.048	.051	.050	.046	.046	.046	BF	.046	.048	.050	.048	.053	.055	.054	.053	.054	.051	.051	23	.055
14	.050	.051	.050	.053	.054	.048	.047	.046	.047	.043	.043	.045	BF	.048	.043	.047	.050	.053	.052	.053	.046	.042	.041	.042	23	.054
15	.042	.043	.041	.039	.041	.046	.047	.045	.044	.047	.048	.049	BF	.044	.044	.043	.045	.045	.044	.049	.048	.048	.049	.049	23	.049
16	.051	.049	.048	.045	.048	.050	.049	.047	.044	.044	.046	.044	BF	.043	.042	.051	.047	.044	.045	.049	.053	.053	.053	.053	23	.053
17	.048	.050	.053	.053	.049	.049	.051	.048	.043	.047	.053	.054	BF	.051	.051	.050	.051	.049	.047	.048	.049	.048	.046	.048	23	.054
18	.046	.045	.044	.043	.044	.042	.042	.043	.042	.044	.045	.045	BF	.041	.042	.047	.047	.044	.045	.045	.049	.051	.054	.054	23	.054
19	.055	.053	.053	.053	.051	.049	.047	.041	.042	.038	.035	.036	BF	.032	.033	.037	.050	.046	.039	.037	.035	.035	.034	.034	23	.055
20	.034	.037	.040	.040	.038	.038	.036	.034	.036	.035	.033	.031	BF	.036	.034	.035	.035	.037	.043	.042	.043	.042	.041	.044	23	.044
21	.043	.040	.038	.040	.037	.035	.036	.035	.036	.034	.038	.039	BF	.039	.045	.047	.049	.048	.047	.045	.046	.046	.046	.046	23	.049
22	.047	.047	.047	.047	.047	.046	.045	.046	.046	.046	.046	.046	BF	.045	.045	.046	.047	.049	.051	.050	.050	.047	.046	.045	23	.051
23	.045	.043	.043	.043	.044	.044	.040	.040	.041	.040	.038	.036	BF	.040	.040	.040	.040	.041	.044	.046	.049	.052	.046	.044	23	.052
24	.045	.043	.044	.044	.044	.042	.040	.039	.037	.036	.035	.036	BF	.036	.034	.034	.035	.031	.032	.036	.035	.033	.032	.034	23	.045
25	.037	.038	.041	.040	.038	.035	.034	.033	.031	.034	.034	.037	BF	.041	.041	.041	.039	.040	.040	.041	.040	.042	.043	.043	23	.043
26	.043	.042	.050	.050	.048	.050	.049	.054	.053	.052	.051	.050	BF	.049	.049	.049	.050	.049	.051	.054	.056	.059	.060	.059	23	.060
27	.063	.058	.049	.046	.045	.049	.043	.045	.043	.044	.041	.039	BF	.040	.042	.045	.042	.036	.036	.033	.039	.040	.045	.048	23	.063
28	.052	.052	.052	.051	.051	.049	.047	.045	.042	.037	.038	.042	BF	.044	.045	.043	.044	.044	.049	.051	.049	.048	.046	.046	23	.052
29	.044	.041	.038	.031	.028	.027	.027	.029	.029	.025	.024	.023	BF	.022	.025	.023	.022	.024	.029	.032	.038	.037	.036	.031	23	.044
30	.029	.028	.033	.031	.031	.030	.034	.038	.040	.045	.041	.040	BF	.037	.038	.036	.034	.033	.032	.036	.042	.043	.042	.040	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:	.063	.061	.062	.060	.054	.054	.061	.063	.062	.060	.059	.054		.051	.051	.051	.051	.053	.055	.057	.059	.061	.060	.059		
AVG:	.0459	.0450	.0451	.0445	.0445	.0437	.0436	.0428	.0420	.0409	.0408	.0407		.0410	.0411	.0421	.0424	.0420	.0428	.0437	.0445	.0447	.0446	.0450		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0432 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: JULY 2014

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

DAY	0000	0100	0200	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	.036	.033	.031	.030	.028	.025	.022	.022	.025	BF	.028	.027	.028	.030	.030	.028	.027	.025	.021	.023	.020	23	.038
2	.021	.025	.027	.028	.034	.035	.038	.037	.034	.032	.030	.037	BF	.037	.038	.042	.040	.036	.042	.043	.047	.047	.043	.048	23	.048
3	.042	.042	.039	.039	.041	.040	.036	.036	.035	.034	.029	.030	BF	.029	.033	.036	.040	.041	.041	.043	.042	.040	.041	.040	23	.043
4	.042	.042	.040	.041	.046	.047	.046	.041	.039	.039	.037	.039	BF	.045	.043	.043	.046	.047	.049	.049	.047	.048	.050	.053	23	.053
5	.051	.052	.055	.051	.054	.050	.046	.044	.042	.041	.043	.039	BF	.038	.040	.039	.036	.038	.039	.036	.040	.040	.045	.046	23	.055
6	.041	.046	.046	.045	.044	.046	.044	.044	.046	.045	.042	.039	BF	.039	.038	.042	.049	.050	.043	.040	.040	.041	.041	.041	23	.050
7	.042	.043	.045	.045	.048	.051	.052	.051	.051	.052	.052	.052	BF	.051	.051	.050	.045	.043	.041	.042	.042	.042	.044	.047	23	.052
8	.047	.053	.052	.050	.052	.050	.048	.046	.044	.044	.046	.044	BF	.044	.044	.045	.044	.044	.044	.047	.047	.044	.044	.043	23	.053
9	.041	.042	.042	.042	.043	.045	.046	.048	.047	.047	.045	.043	BF	.040	.040	.039	.040	.039	.040	.040	.040	.044	.047	.048	23	.048
10	.046	.048	.048	.048	.046	.045	.045	.046	BA	.041	.038	.038	BF	.038	.042	.044	.043	.044	.044	.051	.050	.047	.050	.053	22	.053
11	.056	.059	.058	.059	.057	.059	.057	.054	.052	.047	.040	.040	BF	.040	.041	.041	.039	.042	.042	.044	.047	.049	.051	.043	23	.059
12	.056	.059	.054	.055	.057	.059	.058	.054	.051	.046	.042	.043	BF	.038	.038	.046	.045	.045	.051	.052	.051	.051	.056	.052	23	.059
13	.048	.047	.051	.052	.050	.051	.050	.048	.047	.046	.045	.046	BF	.051	.050	.047	.046	.046	.043	.042	.044	.042	.041	.042	23	.052
14	.044	.043	.044	.043	.045	.046	.048	.048	.047	.046	.046	.042	BF	.043	.043	.044	.047	.047	.043	.042	.040	.037	.039	.041	23	.048
15	.040	.039	.049	.050	.049	.051	.049	.047	.042	.042	.042	.042	BF	.043	.044	.042	.040	.041	.041	.040	.041	.043	.044	.044	23	.051
16	.042	.041	.040	.043	.043	.043	.043	.043	.042	.039	.035	.035	BF	.035	.036	.038	.039	.040	.044	.047	.048	.044	.040	.039	23	.048
17	.037	.037	.032	.031	.032	.034	.035	.037	.035	.034	.035	.039	BF	.041	.040	.038	.039	.040	.039	.045	.045	.048	.054	.050	23	.054
18	.047	.050	.050	.048	.048	.047	.044	.047	.047	.045	.050	.051	BF	.048	.047	.048	.049	.048	.051	.053	.052	.053	.054	.055	23	.055
19	.056	.055	.053	.051	.050	.049	.047	.047	.046	.048	.047	.047	BF	.048	.044	.043	.040	.039	.039	.043	.040	.041	.044	.042	23	.056
20	.039	.039	.040	.040	.041	.040	.040	.041	.039	.035	.033	.033	BF	.031	.029	.029	.031	.030	.027	.033	.041	.041	.033	.030	23	.041
21	.034	.037	.034	.035	.034	.034	.034	.033	.031	.029	.028	.026	BF	.025	.029	.031	.033	.037	.034	.038	.043	.046	.044	.044	23	.046
22	.040	.038	.038	.037	.039	.041	.039	.037	.036	.034	.033	.033	BF	.031	.031	.031	.030	.029	.030	.030	.033	.035	.039	.038	23	.041
23	.040	.039	.044	.044	.042	.040	.037	.036	.037	.038	.038	.033	BF	.035	.034	.041	.045	.056	.058	.042	.040	.039	.036	.037	23	.058
24	.038	.046	.043	.040	.044	.044	.042	.044	BA	.045	.043	BF	.044	.043	.042	.045	.045	.048	.046	.045	.043	.042	.046	22	.048	
25	.047	.046	.041	.038	.036	.039	.040	.042	.043	.044	.044	.044	BF	.046	.049	.051	.053	.051	.044	.041	.038	.038	.041	.040	23	.053
26	.043	.041	.043	.046	.051	.053	.052	.047	.055	.056	.061	.052	BF	.049	.049	.045	.045	.054	.049	.050	.049	.048	.046	.044	23	.061
27	.042	.047	.048	.044	.047	.051	.052	.050	.047	.047	.044	.042	BF	.041	.045	.042	.040	.038	.039	.044	.056	.057	.054	.049	23	.057
28	.053	.055	.053	.050	.050	.049	.047	.043	.042	.041	.042	.043	BF	.038	.038	.037	.035	.037	.035	.036	.038	.037	.037	.037	23	.055
29	.036	.036	.037	.037	.037	.039	.041	.043	.041	.039	.037	.036	BF	.039	.043	.043	.045	.046	.045	.043	.042	.041	.046	.048	23	.048
30	.049	.050	.045	.040	.037	.035	.035	.036	.039	.038	.041	.043	BF	.045	.047	.049	.047	.041	.036	.038	.044	.048	.050	.047	23	.050
31	.043	.043	.041	.042	.046	.049	.045	.046	.044	.041	.039	.041	BF	.051	.050	.046	.045	.051	.049	.047	.049	.050	.048	.045	23	.051
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:	.056	.059	.058	.059	.057	.059	.058	.054	.055	.056	.061	.052		.051	.051	.051	.053	.056	.058	.053	.056	.057	.056	.055		
AVG:	.0433	.0445	.0441	.0435	.0444	.0449	.0441	.0434	.0423	.0411	.0404	.0400		.0404	.0408	.0414	.0416	.0424	.0419	.0424	.0434	.0434	.0441	.0436		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0427 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: 37-199-0004 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 2014

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

DAY	0000	0100	0200	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	.044	.045	.042	.043	.046	.048	.052	.052	.053	.052	.050	BF	.047	.045	.044	.047	.046	.044	.044	.041	.043	.040	.039	23	.053
2	.040	.050	.052	.050	.049	.047	.046	.044	.046	.046	.044	.042	BF	.040	.038	.038	.041	.038	.036	.036	.040	.042	.043	.044	23	.052
3	.046	.050	.052	.052	.051	.051	.053	.056	.054	.054	.052	.051	BF	.053	.054	.056	.056	.058	.059	.063	.060	.060	.056	.051	23	.063
4	.061	.055	.045	.049	.047	.048	.045	.045	.046	.046	.043	.043	BF	.042	.041	.041	.042	.043	.048	.049	.046	.049	.049	.051	23	.061
5	.052	.053	.056	.055	.052	.052	.056	.053	.048	.047	.046	.046	BF	.046	.047	.047	.051	.049	.052	.053	.055	.059	.058	.056	23	.059
6	.056	.057	.060	.063	.062	.062	.061	.058	.059	.056	.054	.048	BF	.052	.050	.048	.050	.051	.053	.054	.054	.054	.054	.055	23	.063
7	.052	.053	.055	.056	.057	.058	.058	.060	.059	.056	.053	.053	BF	.050	.051	.054	.056	.057	.060	.065	.064	.055	.057	.050	23	.065
8	.053	.055	.049	.048	.044	.045	.045	.052	.052	.053	.049	.049	BF	.049	.048	.046	.045	.044	.042	.037	.041	.045	.043	.047	23	.055
9	.052	.050	.045	.043	.046	.046	.046	.047	.046	.042	.040	.037	BF	.037	.035	.031	.031	.033	.034	.028	.024	.033	.040	.044	23	.052
10	.044	.042	.039	.040	.043	.038	.037	.034	.037	.030	.034	.033	BF	.029	.033	.032	.030	.025	.019	.027	.027	.034	.036	.038	23	.044
11	.034	.029	.036	.043	.040	.037	.036	.035	.036	.037	.034	.034	BF	.031	.033	.030	.030	.027	.026	.025	.025	.027	.027	.030	23	.043
12	.032	.034	.036	.048	.046	.047	.043	.042	.046	.044	.042	.043	BF	.043	.041	.040	.042	.043	.045	.043	.046	.044	.040	.040	23	.048
13	.041	.042	.043	.043	.044	.045	.044	.042	.040	.038	.037	.039	BF	.043	.042	.041	.041	.043	.039	.038	.041	.043	.047	.050	23	.050
14	.054	.054	.049	.039	.036	.036	.037	.035	.039	.030	.032	.033	BF	.036	.037	.039	.036	.037	.040	.041	.039	.041	.046	.047	23	.054
15	.046	.048	.046	.044	.042	.041	.042	.040	.038	.037	.038	.037	BF	.037	.039	.038	.036	.038	.039	.043	.045	.046	.046	.045	23	.048
16	.041	.040	.046	.045	.044	.045	.045	.044	.043	.042	.042	.041	BF	.038	.036	.035	.035	.036	.037	.042	.050	.039	.034	.034	23	.050
17	.037	.039	.047	.049	.049	.049	.050	.050	.052	.054	.049	.045	BF	.036	.035	.038	.034	.034	.036	.035	.037	.038	.040	.043	23	.054
18	.042	.043	.043	.043	.041	.042	.042	.041	.041	.042	.039	.040	BF	.040	.038	.037	.036	.038	.038	.038	.039	.041	.039	.039	23	.043
19	.040	.041	.042	.044	.041	.041	.040	.040	.041	.037	BA	BA	BA	.036	.037	.036	.037	.033	.036	.039	.041	.047	.050	.049	21	.050
20	.047	.047	.045	.044	.042	.042	.046	.044	.042	.039	.041	.042	BF	.043	.043	.044	.043	.050	.055	.053	.047	.052	.060	.060	23	.060
21	.058	.056	.055	.054	.054	.053	.051	.047	.047	.045	.043	.042	BF	.039	.039	.038	.040	.039	.036	.036	.040	.045	.042	.038	23	.058
22	.034	.034	.035	.035	.034	.034	.034	.032	.030	.030	.030	.033	BF	.035	.036	.038	.038	.037	.036	.036	.035	.036	.035	.032	23	.038
23	.030	.028	.032	.031	.032	.033	.034	.034	.035	.034	.036	.038	BF	.043	.044	.046	.047	.046	.048	.046	.044	.049	.047	.048	23	.049
24	.045	.041	.041	.047	.042	.040	.040	.038	.036	.035	.032	.033	BF	.034	.033	.031	.032	.031	.032	.031	.037	.037	.035	.032	23	.047
25	.032	.029	.028	.030	.032	.034	.040	.038	.042	.037	.032	.031	BF	.031	.030	.033	.038	.031	.035	.032	.036	.037	.037	.040	23	.042
26	.060	.076	.066	.071	.077	.077	.074	.067	.064	.043	.038	.041	BF	.037	.038	.040	.041	.039	.040	.046	.045	.042	.037	.045	23	.077
27	.056	.058	.046	.057	.055	.055	.050	.046	.049	.044	.040	.045	BF	.041	.042	.043	.045	.051	.055	.058	.054	.051	.048	.050	23	.058
28	.055	.054	.051	.049	.048	.051	.046	.042	.043	.043	.039	.039	BF	.039	.044	.046	.043	.048	.050	.052	.054	.046	.055	.055	23	.055
29	.053	.045	.045	.050	.054	.067	.061	.049	.050	.043	.043	.047	BF	.047	.045	.045	.046	.046	.046	.051	.052	.053	.054	.057	23	.067
30	.050	.046	.042	.042	.045	.047	.050	.045	.042	.045	.042	.040	BF	.036	.041	.043	.042	.041	.040	.035	.035	.035	.034	.035	23	.050
31	.037	.033	.038	.040	.034	.030	.033	.034	.032	.028	.026	.026	BF	.027	.028	.028	.027	.025	.024	.025	.024	.024	.027	.029	23	.040
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:	.061	.076	.066	.071	.077	.074	.067	.064	.056	.054	.053			.053	.054	.056	.056	.058	.060	.065	.064	.060	.060	.060		
AVG:	.0459	.0460	.0455	.0466	.0460	.0464	.0462	.0447	.0447	.0423	.0407			.0399	.0401	.0402	.0406	.0405	.0413	.0420	.0425	.0435	.0437	.0443		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0432 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-199-0004 POC: 1
 COUNTY: (199) Yancey
 CITY: (00000) Not in a city
 SITE ADDRESS: 2388 State Highway 128
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.7654130009
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

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

REPORT FOR: SEPTEMBER 2014

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

DAY	0000	0100	0200	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	.026	.025	.024	.023	.023	.023	.022	.022	.022	.022	BF	.023	.021	.023	.023	.027	.027	.026	.024	.023	.022	.021	23	.029	
2	.021	.025	.029	.030	.030	.029	.031	.032	.030	.033	.033	.032	BF	.034	.036	.032	.032	.030	.031	.032	.032	.037	.050	.059	23	.059	
3	.059	.053	.035	.045	.045	.046	.045	.046	.046	.039	.031	.032	BF	.037	.034	.037	.036	.041	.044	.045	.046	.055	.043	.040	23	.059	
4	.041	.042	.043	.043	.044	.044	.042	.038	.037	.034	.033	.036	BF	.032	.039	.036	.038	.041	.032	.036	.037	.042	.048	.041	23	.048	
5	.039	.036	.035	.035	.037	.041	.041	.038	.035	.034	.037	.035	BF	.034	.028	.030	.028	.031	.035	.033	.035	.033	.028	.027	23	.041	
6	.028	.029	.032	.034	.036	.038	.034	.033	.035	.031	.031	.030	BF	.025	.029	.027	.033	.035	.034	.040	.046	.047	.045	.046	23	.047	
7	.047	.047	.045	.045	.048	.048	.048	.045	.040	.040	.038	.035	BF	.030	.030	.030	.034	.038	.038	.042	.044	.045	.042	.035	23	.048	
8	.034	.032	.031	.028	.033	.032	.028	.025	.032	.030	.028	.029	BF	.030	.029	.035	.031	.032	.031	.034	.038	.037	.039	.041	23	.041	
9	.038	.036	.035	.034	.034	.033	.034	.038	.038	.037	.035	.032	AV	AV	.031	.034	.026	.024	.030	.024	.029	.028	.029	.034	22	.038	
10	.032	.032	.033	.035	.038	.038	.035	.036	.034	.030	.033	.032	BF	.038	.041	.037	.036	.031	.030	.031	.031	.035	.041	.040	23	.041	
11	.041	.042	.040	.039	.039	.039	.038	.038	.038	.036	.034	AZ	AZ	AZ	.032	.032	.032	.032	.031	.032	.036	.037	.037	.035	21	.042	
12	.035	.037	.036	.034	.034	.036	.036	.039	.039	.035	.032	.031	BF	.031	.032	.030	.029	.029	.028	.032	.038	.040	.036	.034	23	.040	
13	.035	.032	.033	.034	.035	.034	.035	.033	.035	.036	.035	.034	BF	.032	.029	.030	.027	.025	.027	.029	.025	.024	.023	.025	23	.036	
14	.023	.025	.027	.026	.027	.028	.031	.031	.031	.027	.028	.030	BF	.029	.029	.030	.029	.029	.029	.028	.028	.027	.027	.028	23	.031	
15	.029	.030	.032	.034	.034	.035	.033	.037	.037	.036	.036	.037	BF	.034	.034	.034	.030	.027	.026	.034	.036	.036	.035	.036	23	.037	
16	.036	.036	.036	.037	.036	.034	.034	.033	.032	BA	BA	.032	BF	.032	.032	.033	.034	.035	.036	.036	.036	.036	.038	.037	21	.038	
17	.035	.033	.033	.033	.034	.032	.033	.033	.033	.031	.035	.034	BF	.044	.045	.042	.039	.033	.033	.036	.037	.037	.033	.035	23	.045	
18	.038	.036	.036	.038	.038	.037	.041	.049	.055	.051	.046	.043	BF	.040	.041	.042	.041	.038	.034	.036	.041	.036	.036	.039	23	.055	
19	.042	.041	.042	.040	.038	.040	.037	.039	.038	.038	.039	.039	BF	.038	.042	.045	.047	.046	.049	.051	.051	.048	.048	.047	23	.051	
20	.047	.046	.043	.047	.048	.050	.050	.050	.046	.043	.040	.037	BF	.039	.040	.039	.044	.041	.040	.045	.047	.045	.041	.041	23	.050	
21	.042	.045	.047	.048	.049	.047	.046	.045	.045	.044	.044	.044	BF	.043	.042	.041	.039	.040	.041	.042	.042	.042	.041	.039	23	.049	
22	.038	.035	.036	.037	.037	.037	.036	.037	.038	.044	.047	.048	BF	.048	.046	.043	.043	.044	.042	.040	.040	.035	.037	.046	23	.048	
23	.047	.049	.045	.050	.052	.051	.053	.038	.035	.034	.033	.036	BF	.033	.030	.030	.031	.034	.040	.045	.043	.043	.046	.045	23	.053	
24	.035	.042	.045	.049	.050	.043	.046	.047	.048	.047	.048	.049	BF	.047	.047	.045	.042	.038	.035	.036	.036	.037	.036	.035	23	.050	
25	.033	.034	.032	.031	.030	.029	.031	.033	.033	.030	.031	.028	BF	.028	.027	.028	.028	.027	.028	.029	.031	.030	.028	.030	23	.034	
26	.030	.030	.027	.028	.031	.031	.028	.028	.029	.030	.029	.027	BF	.028	.027	.022	.024	.031	.029	.030	.030	.028	.029	.031	23	.031	
27	.033	.033	.032	.033	.034	.035	.036	.033	.031	.029	.026	.026	BF	.026	.027	.027	.032	.040	.041	.036	.034	.034	.036	.043	23	.043	
28	.038	.031	.029	.029	.029	.029	.028	.029	.031	.029	.026	.026	BF	.023	.027	.025	.024	.026	.031	.031	.031	.032	.034	.032	23	.038	
29	.035	.037	.036	.036	.035	.034	.030	.024	.026	.023	.024	.021	BF	.036	.040	.038	.037	.035	.038	.040	.041	.039	.039	.042	23	.042	
30	.040	.043	.045	.044	.041	.040	.040	.043	.046	.047	.048	.047	BF	.043	.045	.045	.046	.048	.050	.053	.054	.053	.050	.050	23	.054	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	29	29	29		28	30	30	30	30	30	30	30	30	30	30			
MAX:	.059	.053	.047	.050	.052	.051	.053	.050	.055	.051	.048	.049		.048	.047	.045	.047	.048	.050	.053	.054	.055	.050	.059			
AVG:	.0367	.0366	.0359	.0367	.0373	.0371	.0368	.0364	.0365	.0352	.0346	.0339		.0342	.0344	.0341	.0338	.0342	.0347	.0363	.0373	.0374	.0372	.0378			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0359 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: 37-199-0004 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 2014

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

DAY	0000	0100	0200	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	.050	.049	.047	.045	.045	.044	.044	.044	.044	.043	.040	BF	.042	.041	.045	.045	.045	.047	.046	.049	.050	.047	.039	23	.050
2	.040	.039	.042	.044	.043	.047	.048	.048	.049	.050	.050	.051	BF	.051	.051	.050	.048	.042	.041	.044	.045	.045	.044	.045	23	.051
3	.042	.042	.044	.044	.041	.041	.041	.038	.034	.032	.031	.029	BF	.031	.034	.036	.040	.041	.044	.044	.044	.042	.043	.043	23	.044
4	.041	.039	.038	.034	.031	.032	.033	.033	.031	.029	.030	.031	BF	.033	.033	.034	.033	.032	.032	.032	.032	.032	.032	.033	23	.041
5	.033	.032	.033	.033	.035	.038	.037	.034	.031	.033	.034	.036	BF	.039	.041	.043	.043	.043	.040	.039	.041	.044	.045	.045	23	.045
6	.044	.043	.043	.043	.042	.043	.045	.045	.045	.045	.045	.044	BF	.046	.046	.048	.045	.045	.051	.051	.049	.050	.053	.049	23	.053
7	.048	.045	.046	.046	.049	.049	.048	.046	.045	.045	.046	.043	BF	.042	.041	.041	.045	.045	.045	.046	.046	.046	.044	.044	23	.049
8	.043	.043	.043	.043	.042	.042	.042	.042	.041	.043	.043	BA	BF	.042	.043	.043	.044	.047	.049	.050	.049	.046	.044	.043	22	.050
9	.043	.043	.044	.044	.044	.044	.045	.044	.042	.041	.041	.040	BF	.043	.046	.043	.042	.046	.045	.045	.044	.044	.047	.048	23	.048
10	.048	.048	.047	.044	.044	.043	.044	.044	.043	.041	.042	.041	BF	.040	.041	.042	.040	.036	.035	.032	.034	.038	.037	.036	23	.048
11	.034	.035	.033	.034	.034	.033	.032	.031	.031	.032	.031	.031	BF	.035	.032	.032	.033	.032	.030	.031	.030	.028	.026	.027	23	.035
12	.025	.025	.024	.022	.022	.023	.028	.026	.027	.027	.027	.026	BF	.024	.023	.028	.031	.031	.028	.032	.033	.033	.035	.033	23	.035
13	.031	.032	.027	.025	.024	.028	.029	.032	.032	.030	.033	.033	BF	BA	.032	.033	.035	.035	.035	.035	.034	.033	.032	.031	22	.035
14	.031	.032	.032	.033	.034	.033	.035	.034	.034	.034	.032	BC	BC	BC	.033	.032	.031	.027	.027	.027	.033	.045	.047	.046	21	.047
15	.046	.045	.042	.043	.042	.037	.040	.040	.039	.039	.039	.039	BF	.041	.039	.039	.037	.037	.035	.035	.034	.032	.033	.032	23	.046
16	.031	.029	.028	.029	.028	.028	.026	.025	.024	.024	.024	.024	BF	.027	.026	.027	.027	.029	.028	.029	.030	.029	.031	.038	23	.038
17	.041	.040	.042	.041	.041	.041	.043	.048	.046	.043	.042	.047	BF	.052	.052	.050	.051	.054	.057	.060	.061	.060	.059	.057	23	.061
18	.054	.052	.050	.047	.045	.043	.041	.040	.039	.039	.039	.039	BF	.038	.037	.038	.038	.036	.035	.034	.029	.029	.031	.032	23	.054
19	.031	.033	.032	.028	.029	.030	.031	.036	.043	.045	.047	.046	BF	.049	.049	.046	.043	.047	.053	.049	.053	.053	.049	.050	23	.053
20	.046	.043	.043	.046	.051	.051	.051	.049	.046	.045	.043	.043	BF	.046	.046	.045	.044	.044	.040	.040	.040	.036	.037	.039	23	.051
21	.039	.040	.040	.040	.040	.041	.042	.042	.041	.040	.040	.040	BF	.042	.042	.041	.041	.042	.040	.037	.037	.036	.033	.031	23	.042
22	.031	.030	.029	.028	.027	.026	.027	.028	.030	.031	.032	.032	BF	.031	.031	.030	.030	.031	.031	.030	.032	.040	.047	.046	23	.047
23	.046	.046	.045	.046	.047	.047	.048	.049	.049	.049	.047	.047	BF	.045	.046	.048	.049	.055	.057	.057	.057	.056	.057	.057	23	.057
24	.057	.058	.057	.057	.057	.057	.056	.057	.058	.056	.055	.051	BF	.047	.045	.044	.048	.048	.046	.046	.054	.058	.058	.057	23	.058
25	.057	.055	.054	.054	.053	.054	.055	.053	.052	.052	.051	.050	BF	.048	.048	.048	.048	.048	.048	.048	.048	.047	.046	.046	23	.057
26	.047	.047	.047	.046	.047	.047	.046	.045	.045	.045	.046	.047	BF	.046	.046	.047	.048	.049	.049	.048	.048	.048	.049	.049	23	.049
27	.049	.050	.051	.051	.050	.050	.048	.046	.046	.045	.040	.040	BF	.038	.038	.040	.042	.038	.038	.037	.035	.037	.037	.038	23	.051
28	.038	.042	.046	.045	.044	.044	.046	.046	.045	.047	.047	.046	BF	.049	.050	.052	.050	.043	.045	.047	.049	.053	.054	.053	23	.054
29	.052	.052	.051	.049	.048	.048	.046	.041	.039	.041	.040	.039	BF	.037	.036	.031	.034	.037	.037	.039	.040	.041	.041	.042	23	.052
30	.042	.042	.042	.041	.042	.049	.047	.047	.046	.045	.043	.042	BF	.041	.042	.042	.042	.041	.042	.043	.045	.044	.044	.044	23	.049
31	.045	.041	.041	.041	.038	.037	.037	.040	.038	.040	.041	.042	BF	.042	.037	.038	.035	.034	.032	.030	.030	.029	.020	.023	23	.045
NO.:	31	31	31	31	31	31	31	31	31	31	29			29	31	31	31	31	31	31	31	31	31	31		
MAX:	.057	.058	.057	.057	.057	.057	.056	.057	.058	.056	.055	.051		.052	.052	.052	.051	.055	.057	.060	.061	.060	.059	.057		
AVG:	.0421	.0417	.0415	.0409	.0406	.0410	.0413	.0411	.0405	.0404	.0401	.0400		.0409	.0402	.0405	.0407	.0406	.0407	.0407	.0415	.0421	.0421	.0418		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0410 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.

QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
AE	Shelter Temperature Outside Limits	NULL
AF	Scheduled but not Collected	NULL
AM	Miscellaneous Void	NULL
AN	Machine Malfunction	NULL
AO	Bad Weather	NULL
AS	Poor Quality Assurance Results	NULL
AT	Calibration	NULL
AV	Power Failure	NULL
AY	Q C Control Points (zero/span)	NULL
AZ	Q C Audit	NULL
BA	Maintenance/Routine Repairs	NULL
BC	Multi-point Calibration	NULL
BD	Auto Calibration	NULL
BE	Building/Site Repair	NULL
BF	Precision/Zero/Span	NULL
BG	Missing ozone data not likely to exceed level of standard	NULL
BJ	Operator Error	NULL
BK	Site computer/data logger down	NULL
BL	QA Audit	NULL
DA	Aberrant Data (Corrupt Files, Aberrant Chromatography, Spikes, Sh	NULL

Note: Qualifier codes with regional concurrence are shown in upper case,
 and those without regional concurrence are shown in lower case.