

User ID: XJBAPAT

RAW DATA REPORT

Report Request ID: 1395342

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
2011 01 01	2011 12 31

APPLICABLE STANDARDS

Standard Description
Ozone 1-hour Daily 2005

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.028	BF	.033	.033	.037	.037	.043	.047	.047	.049	.051	.052	.052	.053	.054	.053	.053	.052	.049	.047	.034	.025	23	.054	
2	.033	.044	.036	BF	.029	.038	.040	.038	.041	.044	.048	.050	.051	.052	.052	.053	.054	.054	.053	.052	.052	.051	.050	.046	23	.054	
3	.039	.033	.026	BF	.025	.021	.017	.023	.040	.051	.055	.055	.055	.056	.056	.057	.058	.053	.051	.047	.045	.045	.047	.047	23	.058	
4	.045	.043	.041	BF	.038	.036	.037	.036	.039	.045	.051	.054	.056	.056	.057	.058	.059	.058	.056	.051	.046	.041	.039	.038	23	.059	
5	.037	.035	.034	BF	.037	.029	.028	.028	BA	.035	.041	.043	.043	.043	.045	.047	.049	.050	.049	.048	.047	.046	.047	.045	22	.050	
6	.048	.043	.040	BF	.018	.012	.014	.018	.039	.048	.048	.051	.053	.054	.055	.058	.059	.058	.055	.052	.049	.047	.046	.047	23	.059	
7	.045	.025	.020	BF	.010	.008	.002	.005	.019	.038	.050	.059	.062	.063	.067	.067	.065	.066	.066	.056	.054	.038	.027	.021	23	.067	
8	.018	.017	.011	BF	.011	.002	.005	.009	.028	.043	.047	.053	.061	.063	.062	.062	.060	.054	.045	.039	.027	.031	.016	.031	23	.063	
9	.040	.039	.036	BF	.024	.017	.015	.023	.032	.026	.026	.029	.026	.029	.025	.026	.024	.022	.020	.018	.019	.014	.012	.011	23	.040	
10	.007	.005	.002	BF	.006	.010	.011	.011	.013	.013	.014	.021	.026	.032	.040	.042	.043	.040	.038	.034	.032	.032	.027	.022	23	.043	
11	.021	.019	.021	BF	.022	.021	.019	.020	.021	.024	.031	.041	.042	.042	.044	.046	.047	.051	.055	.050	.044	.040	.037	.034	23	.055	
12	.033	.033	.034	BF	.028	.039	.044	.042	.043	.048	.055	.061	.056	.051	.048	.043	.039	.035	.035	.034	.034	.032	.032	.033	23	.061	
13	.034	.036	.037	BF	.040	.040	.037	.039	.049	.053	.055	.059	.060	.060	.058	.057	.057	.056	.056	.045	.039	.035	.027	.035	23	.060	
14	.030	.024	.021	BF	.002	.005	.002	.012	.029	.050	.057	.060	.061	.065	.067	.069	.070	.071	.064	.049	.045	.036	.034	.027	23	.071	
15	.015	.013	.013	BF	.005	.002	.006	.017	.034	.041	.045	.058	.062	.063	.064	.063	.063	.062	.059	.057	.056	.054	.050	23	.064		
16	.045	.045	.045	BF	.042	.040	.040	.040	.039	.037	.034	.039	.052	.061	.060	.055	.053	.047	.044	.043	.039	.033	.037	.034	23	.061	
17	.035	.034	.035	BF	.036	.039	.042	.043	.047	.050	.052	.053	.054	.053	.055	.059	.059	.059	.057	.049	.042	.033	.028	.023	23	.059	
18	.020	.015	.014	BF	.006	.007	.002	.008	.027	.037	.048	.057	.060	.063	.069	.070	.067	.063	.059	.055	.051	.048	.048	.046	23	.070	
19	.035	.026	.016	BF	.010	.009	.002	.002	.028	.039	.055	.056	.061	.068	.071	.071	.070	.068	.065	.066	.062	.058	.055	.067	23	.071	
20	.062	.056	.053	BF	.044	.036	.022	.026	.036	.037	.042	.053	.056	.057	.056	.055	.053	.052	.051	.050	.042	.034	.031	.036	23	.062	
21	.036	.037	.034	BF	.027	.035	.032	.031	.035	.037	.041	.048	.052	.051	.050	.053	.052	.052	.047	.045	.044	.043	.042	.034	23	.053	
22	.030	.022	.023	BF	.030	.030	.037	.039	.035	.042	.041	.047	.044	.048	.046	.045	.042	.038	.037	.033	.033	.030	.026	.025	23	.048	
23	.026	.022	.021	BF	.023	.021	.016	.014	.018	.017	.018	.021	.021	.022	.028	.033	.034	.042	.043	.036	.034	.025	.017	.006	23	.043	
24	.005	.007	.008	BF	.013	.005	.005	.009	.019	.030	.038	.043	.047	.049	.052	.054	.054	.053	.051	.047	.044	.037	.030	.019	23	.054	
25	.016	.012	.011	BF	.005	.002	.002	.006	.022	.028	.034	.038	.041	.044	.043	.042	.042	.042	.044	.044	.040	.038	.036	.032	23	.044	
26	.027	.024	.020	BF	.019	.019	.018	.017	.015	.018	.021	.028	.035	.037	.038	.039	.038	.038	.034	.025	.027	.025	.022	.022	23	.039	
27	.020	.018	.017	BF	.018	.018	.019	BA	.021	.024	.027	.028	.030	.032	.033	.034	.034	.035	.034	.031	.030	.031	.029	.030	22	.035	
28	.027	.025	.022	BF	.024	.022	.022	.024	.028	.034	.037	.044	.050	.054	.053	.051	.051	.052	.051	.049	.050	.049	.046	.044	23	.054	
29	.043	.044	.043	BF	.039	.037	.031	.031	.045	.049	.054	.056	.057	.058	.062	.060	.059	.059	.056	.050	.048	.038	.031	.024	23	.062	
30	.016	.011	.010	BF	.008	.002	.002	.014	.039	.045	.048	.052	.056	.062	.064	.066	.063	.061	.057	.049	.037	.023	.018	.009	23	.066	
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:	.062	.056	.053		.044	.040	.044	.043	.049	.053	.057	.061	.062	.068	.071	.071	.070	.071	.066	.066	.062	.058	.055	.067			
AVG:	.0305	.0277	.0257		.0224	.0212	.0202	.0228	.0319	.0377	.0420	.0469	.0494	.0513	.0524	.0529	.0524	.0515	.0495	.0452	.0420	.0378	.0341	.0321			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0383 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: 37-003-0004 POC: 1
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 LOCATION SETTING: SUBURBAN

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.010	BF	.002	.002	.002	.011	.028	.039	.043	.044	.049	.053	.059	.063	.061	.058	.053	.049	.033	.026	.032	.028	23	.063
2	.011	.008	.012	BF	.037	.037	.039	.042	.045	.048	.050	.051	.052	.053	.056	.059	.060	.057	.054	.047	.042	.031	.035	.043	23	.060
3	.021	.011	.034	BF	.031	.036	.037	.037	.037	.037	.038	.044	.047	.048	.047	.046	.043	.042	.042	.037	.037	.041	.036	.038	23	.048
4	.035	.029	.031	BF	.042	.042	.042	.045	.048	.051	.052	.052	.053	.055	.055	.053	.050	.046	.043	.040	.039	.039	.038	.038	23	.055
5	.035	.030	.033	BF	.035	.036	.029	.037	.041	.043	.046	.046	.048	.049	.050	.050	.052	.055	.053	.046	.038	.027	.017	.013	23	.055
6	.011	.010	.002	BF	.011	.002	.005	.011	.027	.041	.041	.042	.054	.054	.056	.057	.057	.054	.056	.046	.042	.034	.025	.012	23	.057
7	.012	.010	.011	BF	.002	.002	.007	.020	.042	.054	.055	.056	.058	.059	.060	.057	.057	.054	.056	.046	.042	.034	.025	.012	23	.060
8	.018	.017	.012	BF	.038	.031	.032	.044	.047	.046	.045	.044	.048	.050	.051	.053	.053	.053	.048	.028	.026	.023	.025	.015	23	.053
9	.009	.013	.012	BF	.002	.002	.002	.011	.031	.047	.051	.055	.062	.066	.066	.065	.065	.066	.064	.056	.037	.027	.017	.012	23	.066
10	.012	.009	.007	BF	.011	.006	.002	.013	.034	.040	.049	.056	.062	.065	.066	.056	.053	.054	.045	.039	.039	.034	.045	.040	23	.066
11	.040	.035	.031	BF	.029	.026	.024	.024	.031	.039	.037	.040	.045	.049	.051	.054	.057	.052	.048	.046	.047	.039	.040	.035	23	.057
12	.024	.023	.018	BF	.009	.016	.014	.016	.022	.027	.026	.035	.046	.051	.053	.054	.051	.048	.049	.046	.030	.018	.012	.020	23	.054
13	.016	.012	.011	BF	.008	.007	.006	.017	.027	.032	.041	.048	.052	.054	.055	.056	.050	.040	.044	.044	.037	.024	.019	.014	23	.056
14	.013	.009	.006	BF	.002	.005	.002	.010	.023	.028	.030	.028	.034	.041	.044	.047	.050	.040	.042	.045	.036	.028	.023	.020	23	.050
15	.015	.011	.010	BF	.009	.010	.008	.017	.030	.031	.034	.037	.036	.037	.041	.041	.042	.039	.041	.038	.032	.028	.023	.023	23	.042
16	.025	.020	.016	BF	.018	.020	.014	.010	.011	.012	.015	.019	.023	.030	.030	.030	.031	.025	.026	.023	.025	.019	.019	.019	23	.031
17	.020	.020	.019	BF	.019	.017	.018	.018	.020	.022	.023	.020	.017	.017	.016	.014	.013	.015	.015	.014	.011	.009	.009	.007	23	.023
18	.002	.006	.002	BF	.002	.002	.002	.006	.009	.012	.017	.019	.025	.030	.032	.034	.034	.032	.024	.022	.021	.018	.018	.021	23	.034
19	.020	.015	.008	BF	.002	.002	.002	.010	BA	.034	.038	.041	.043	.045	.047	.046	.046	.036	.033	.023	.019	.012	.008	.002	22	.047
20	.002	.002	.002	BF	.002	.002	.002	.016	.039	.049	.050	.050	.050	.051	.053	.053	.053	.049	.044	.036	.025	.015	.008	.002	23	.053
21	.010	.007	.011	BF	.002	.011	.006	.022	.041	.051	.054	.054	.054	.054	.055	.057	.060	.061	.059	.053	.031	.019	.015	.014	23	.061
22	.006	.002	.002	BF	.002	.002	.002	.011	.040	.054	.059	.059	.057	.057	.061	.061	.059	.061	.055	.038	.047	.043	.028	.022	23	.061
23	.018	.023	.022	BF	.008	.005	.009	.010	.031	.042	.041	.044	.048	.058	.055	.052	.046	.045	.041	.020	.016	.007	.006	.002	23	.058
24	.002	.002	.002	BF	.002	.002	.002	.002	.020	.038	.043	.046	.048	.055	.053	.055	.055	.054	.046	.043	.029	.022	.016	.012	23	.055
25	.007	.002	.002	BF	.002	.002	.002	.009	.026	.033	.039	.052	.060	.052	.052	.057	.063	.064	.059	.050	.042	.038	.036	.029	23	.064
26	.018	.022	.038	BF	.039	.038	.035	.039	.044	.048	.054	.058	.061	.060	.058	.057	.056	.054	.049	.053	.053	AV	AV	AV	20	.061
27	AV	AV	AV	BF	AV	.027	.029	BD	.031	.040	.042	.044	.044	.045	.048	.047	.047	.047	.043	.041	.043	.039	.031	.024	18	.048
28	.026	.030	.030	BF	.026	.024	.024	.026	.033	.039	.046	.050	.053	.055	.057	.057	.058	.057	.049	.033	.020	.009	.002	.005	23	.058
29	.002	.002	.002	BF	.002	.002	.002	.013	.029	.038	.044	.051	.054	.054	.051	.053	.056	.057	.054	.039	.026	.013	.005	.002	23	.057
30	.002	.002	.002	BF	.002	.002	.002	.014	.030	.036	.038	.043	.047	.052	AE	AE	AE	AE	AE	.034	.017	.010	.006	.002	18	.052
31	.002	.002	.002	BF	.002	.002	.005	.015	.030	.041	.042	.046	.051	.051	.052	.051	.050	.046	.036	.027	.016	.007	.002	.002	23	.052
NO.:	30	30	30		30	31	31	30	30	31	31	31	31	31	30	30	30	30	30	31	31	30	30	30		
MAX:	.040	.035	.038		.042	.042	.042	.045	.048	.054	.059	.059	.062	.066	.066	.065	.065	.066	.064	.056	.053	.043	.045	.043		
AVG:	.0145	.0130	.0133		.0133	.0135	.0131	.0192	.0316	.0385	.0414	.0443	.0478	.0500	.0510	.0513	.0509	.0488	.0458	.0390	.0322	.0242	.0204	.0178		

MONTHLY OBSERVATIONS: 699 MONTHLY MEAN: .0320 MONTHLY MAX: .066

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JUNE 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.010	.006	.002	BF	.002	.002	.006	.015	.034	.048	.052	.054	.055	.054	.055	.054	.052	.048	.031	.029	.034	.027	.032	.025	23	.055	
2	.019	.010	.018	BF	.017	.016	.008	.028	.050	.056	.063	.066	.065	.065	.065	.064	.061	.046	.029	.027	.022	.024	.018	.011	23	.066	
3	.013	.029	.018	BF	.002	.013	.007	.041	.054	.061	.065	.067	.069	.070	.073	.075	.075	.074	.059	.048	.038	.019	.017	.011	23	.075	
4	.007	.006	.002	BF	.002	.002	.010	.020	.046	.062	.068	.076	.078	.077	.073	.069	.069	.067	.067	.058	.036	.022	.013	.023	23	.078	
5	.018	.011	.027	BF	.024	.019	.014	.025	.039	.053	.055	.057	.058	.058	.058	.054	.044	.042	.034	.028	.020	.017	.030	.026	23	.058	
6	.016	.011	.019	BF	.002	.002	.002	.012	.032	.050	.058	.061	.058	.057	.058	.060	.060	.058	.040	.043	.024	.011	.002	.002	23	.061	
7	.002	.002	.002	BF	.002	.002	.005	.023	.044	.052	.057	.057	.060	.063	.064	.068	.066	.068	.072	.056	.044	.031	.024	.018	23	.072	
8	.015	.008	.002	BF	.002	.002	.002	.019	.038	.043	.051	.054	.059	.060	.061	.060	.056	.044	.032	.020	.015	.005	.005	.002	23	.061	
9	.002	.002	.002	BF	.002	.002	.002	BA	.037	.049	.051	.052	.055	.050	.044	.032	.031	.030	.023	.019	.027	.025	.025	.010	22	.055	
10	.011	.005	.012	BF	.008	.002	.002	.009	.027	.048	.052	.059	.061	.058	.056	.058	.054	.050	.048	.047	.040	.032	.021	.017	23	.061	
11	.012	.009	.006	BF	.007	.002	.009	.018	.044	.047	.047	.050	.057	.064	.062	.062	.062	.057	.054	.048	.041	.027	.030	.026	23	.064	
12	.017	.010	.008	BF	.022	.016	.029	.028	.037	.039	.042	.047	.049	.054	.054	.047	.045	.048	.044	.037	.030	.024	.020	.013	23	.054	
13	.013	.013	.011	BF	.006	.002	.002	.013	.034	.044	.048	.049	.048	.048	.048	.047	.052	.054	.042	.029	.033	.035	.042	.034	23	.054	
14	.027	.019	.036	BF	.031	.018	.017	.031	.041	.044	.048	.048	.049	.049	.050	.048	.045	.046	.047	.045	.041	.034	.027	.024	23	.050	
15	.020	.015	.006	BF	.002	.002	.002	.022	.037	.041	.045	.049	.052	.053	.052	.049	.042	.031	.029	.029	.030	.031	.022	.018	23	.053	
16	.015	.011	.006	BF	.002	.002	.008	.016	.033	.042	.045	.050	.052	.059	.061	.061	.060	.057	.060	.059	.056	.047	.032	.024	23	.061	
17	.019	.013	.009	BF	.002	.005	.011	.021	.036	.042	.046	.045	.047	.060	.066	.064	.065	.065	.058	.047	.032	.024	.016	.012	23	.066	
18	.008	.002	.006	BF	.002	.005	.005	.020	.027	.038	.043	.045	.043	.048	.046	.033	.030	.030	.027	.021	.012	.005	.005	.002	23	.048	
19	.002	.002	.002	BF	.002	.009	.006	.010	.017	.022	.036	.034	AV	.041	.036	.036	.039	.040	.037	.033	.025	.018	.009	.010	22	.041	
20	.009	.008	.008	BF	.019	.015	.016	.032	.042	.049	.047	.045	.043	.048	.052	.053	.053	.050	.034	.039	.033	.021	.013	.005	23	.053	
21	.006	.008	.002	BF	.007	.005	.010	.014	.036	.050	.057	.052	.049	.046	.055	.055	.041	.048	.041	.033	.030	.022	.018	.018	23	.057	
22	.014	.009	.014	BF	.007	.007	.007	BA	.025	.032	.034	.038	.040	.042	.045	.050	.054	.054	.044	.030	.024	.026	.021	.011	22	.054	
23	.020	.018	.014	BF	.008	.009	.007	.008	.009	.009	.011	.019	.022	.021	.023	.027	.028	.027	.025	.024	.023	.025	.015	.010	23	.028	
24	.013	.019	.018	BF	.007	.006	.010	.019	.033	.041	.047	.050	.051	.053	.055	.056	.054	.049	.043	.044	.028	.026	.022	.022	23	.056	
25	.012	.010	.010	BF	.013	.021	.019	.020	.036	.047	.049	.049	.052	.055	.054	.054	.054	.059	.060	.057	.047	.048	.038	.030	23	.060	
26	.022	.022	.012	BF	.007	.006	.010	.017	.033	.038	.045	.049	.052	.051	.057	.057	.058	.058	.056	.049	.033	.021	.009	.012	23	.058	
27	.017	.008	.005	BF	.002	.002	.002	.027	.039	.043	.048	.052	.052	.051	.052	.047	.049	.050	.047	.041	.032	.027	.018	.009	23	.052	
28	.006	.002	.002	BF	.002	.002	.002	.013	.024	.032	.038	.043	.048	.049	.051	.054	.049	.042	.029	.027	.030	.031	.027	.025	23	.054	
29	.024	.019	.013	BF	.002	.002	.002	.014	.031	.050	.049	.048	.051	.054	.057	.059	.060	.060	.056	.038	.030	.018	.008	.013	23	.060	
30	.026	.024	.018	BF	.019	.010	.014	.034	.045	.051	.054	.058	.060	.061	.060	.059	.059	.058	.052	.043	.032	.025	.015	.007	23	.061	
31																											0
NO.:	30	30	30		30	30	30	28	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.027	.029	.036		.031	.021	.029	.041	.054	.062	.068	.076	.078	.077	.073	.075	.075	.074	.072	.059	.056	.048	.042	.034			
AVG:	.0138	.0110	.0103		.0077	.0069	.0082	.0203	.0353	.0441	.0484	.0508	.0529	.0540	.0548	.0537	.0522	.0503	.0440	.0383	.0314	.0249	.0198	.0157			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0326 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: 37-003-0004 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
 SITE ADDRESS: 106 WAGGIN' TRAIL
 SITE COMMENTS: We think Waggin Tail is the legally correct street name and Waggin Trail a signmal
 MONITOR COMMENTS:

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

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

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

REPORT FOR: JULY 2011

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

DAY	0000	0100	0200	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	BF	.008	.002	.008	.021	.042	.055	.059	.064	.065	.064	.064	.065	.062	.061	.056	.034	.037	.026	.018	.013	23	.065
2	.011	.006	.007	BF	.015	.011	.016	.027	.034	.061	.074	.070	.071	.072	.072	.073	.073	.069	.071	.065	.034	.027	.018	.011	23	.074
3	.007	.006	.006	BF	.012	.017	.015	.027	.046	.056	.057	.061	.063	.063	.063	.059	.057	.056	.052	.050	.048	.047	.040	.026	23	.063
4	.017	.013	.005	BF	.002	.002	.006	.015	.028	.037	.045	.053	.057	.055	.048	.047	.040	.033	.028	.024	.012	.007	.005	.002	23	.057
5	.002	.002	.002	BF	.002	.002	.005	.008	.017	.036	.045	.048	.051	.052	.053	.053	.051	.039	.025	.021	.015	.007	.002	.002	23	.053
6	.002	.002	.002	BF	.002	.002	.002	.006	.021	.027	.026	.028	.034	.041	.050	.052	.050	.045	.041	.029	.022	.018	.012	.009	23	.052
7	.006	.002	.002	BF	.002	.008	.011	.018	.028	.038	.047	.050	.053	.057	.058	.042	.040	.034	.038	.026	.019	.015	.012	.005	23	.058
8	.002	.002	.002	BF	.002	.002	.002	.008	.022	.031	.044	.046	.048	.046	.040	.035	.040	.041	.038	.039	.031	.029	.024	.019	23	.048
9	.017	.017	.013	BF	.005	.005	.007	.017	.031	.038	.042	.043	.045	.045	.044	.045	.045	.045	.049	.044	.032	.020	.011	.006	23	.049
10	.006	.005	.002	BF	.005	.006	.013	.031	.038	.039	.042	.047	.048	.050	.051	.052	.054	.054	.047	.037	.024	.010	.007	.002	23	.054
11	.002	.002	.002	BF	.002	.002	.002	.006	.033	.041	.045	.056	.055	.052	.053	.055	.053	.050	.046	.033	.021	.013	.010	.008	23	.056
12	.019	.023	.018	BF	.006	.009	.020	BA	.026	.043	.054	.051	.054	.058	.059	.057	.061	.056	.046	.053	.057	.058	.049	.042	22	.061
13	.029	.017	.010	BF	.002	.002	.009	.026	.042	.051	.054	.056	.060	.057	.054	.049	.050	.044	.042	.038	.031	.019	.009	.012	23	.060
14	.007	.002	.002	BF	.032	.039	.033	.036	.043	.042	.042	.042	.047	.051	.055	.054	.053	.051	.047	.036	.028	.027	.029	.041	23	.055
15	.041	.042	.039	BF	.037	.034	.031	.029	.024	.022	.021	.026	.030	.028	.029	.030	.023	.020	.016	.017	.016	.015	.022	.025	23	.042
16	.021	.024	.025	BF	.022	.021	.027	.024	.022	.024	.021	.026	.028	.029	.025	.024	.030	.024	.016	.010	.007	.002	.002	.002	23	.030
17	.002	.002	.002	BF	.002	.002	.002	.002	.010	.022	.025	.028	.034	.039	.043	.044	.042	.038	.030	.018	.010	.008	.002	.002	23	.044
18	.005	.002	.002	BF	.002	.002	.002	.017	.030	.036	.039	.040	.043	.044	.045	.042	.042	.041	.037	.028	.016	.007	.002	.002	23	.045
19	.002	.002	.002	BF	.002	.005	.002	.006	.025	.039	.043	.043	.042	.046	.045	.044	.040	.037	.036	.026	.026	.017	.012	.002	23	.046
20	.002	.002	.002	BF	.002	.002	.002	.008	.029	.041	.049	.052	.054	.056	.040	.045	.053	.048	.038	.033	.016	.008	.002	.002	23	.056
21	.002	.002	.002	BF	.006	.005	.005	.018	.028	.045	.052	.061	.062	.059	.059	.067	.063	.052	.042	.025	.015	.006	.002	.006	23	.067
22	.002	.002	.002	BF	.002	.002	.002	.012	.030	.041	.041	.059	.066	.066	.065	.056	.044	.039	.030	.028	.018	.014	.007	.002	23	.066
23	.002	.002	.002	BF	.002	.002	.002	.016	.023	.039	.048	.049	.047	.045	.039	.039	.040	.037	.026	.019	.012	.002	.002	.002	23	.049
24	.002	.002	.002	BF	.002	.002	.002	.012	.028	.037	.043	.045	.043	.044	.036	.029	.023	.020	.015	.007	.002	.002	.013	.015	23	.045
25	.014	.008	.005	BF	.002	.002	.002	.014	.024	.033	.037	.037	.037	.039	.035	.029	.027	.026	.021	.011	.007	.002	.002	.002	23	.039
26	.002	.002	.002	BF	.002	.008	.013	.026	.031	.040	.044	.047	.049	.048	.049	.050	.052	.051	.049	.034	.014	.006	.010	.002	23	.052
27	.002	.002	.002	BF	.002	.002	.008	.021	.038	.044	.050	.053	.053	.057	.056	.054	.056	.056	.048	.033	.021	.008	.002	.002	23	.057
28	.002	.002	.002	BF	.002	.002	.002	.011	.031	.037	.044	.052	.058	.061	.062	.061	.063	.063	.060	.045	.025	.018	.006	.002	23	.063
29	.002	.002	.002	BF	.002	.002	.002	.018	.039	.050	.052	.053	.055	.056	.058	.059	.054	.050	.045	.030	.016	.012	.012	.002	23	.059
30	.012	.037	.039	BF	.038	.027	.028	.026	.030	.039	.043	.047	.050	.052	.052	.051	.053	.053	.037	.034	.039	.038	.032	.029	23	.053
31	.027	.024	.018	BF	.012	.013	.012	.025	.037	.043	.046	.047	.045	.044	.039	.033	.034	.036	.033	.028	.028	.019	.009	.006	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:	.041	.042	.039		.038	.039	.033	.036	.046	.061	.074	.070	.071	.072	.073	.073	.069	.071	.065	.057	.058	.049	.042			
AVG:	.0088	.0084	.0073		.0076	.0078	.0095	.0177	.0300	.0396	.0443	.0477	.0499	.0508	.0497	.0482	.0474	.0442	.0389	.0308	.0225	.0164	.0124	.0098		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0283 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: 37-003-0004 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
 SITE ADDRESS: 106 WAGGIN' TRAIL
 SITE COMMENTS: We think Waggin Tail is the legally correct street name and Waggin Trail a signmal
 MONITOR COMMENTS:

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	BF	.002	.002	.002	.007	.023	.036	.043	.050	.053	.054	.056	.057	.058	.056	.045	.030	.012	.002	.002	.002	23	.058
2	.002	.002	.002	BF	.009	.009	.002	.010	.032	.055	.057	.059	.057	.058	.060	.056	.055	.054	.041	.028	.011	.002	.009	.007	23	.060
3	.002	.002	.005	BF	.002	.002	.002	BA	.040	.053	.051	.053	.052	.052	.057	.057	.058	.053	.042	.039	.035	.026	.016	.022	22	.058
4	.007	.009	.005	BF	.006	.012	.013	.027	.044	.053	.056	.060	.060	.060	.056	.053	.052	.048	.042	.033	.014	.002	.002	.010	23	.060
5	.012	.014	.008	BF	.014	.029	.030	.032	.034	.034	.034	.034	.033	.032	.036	.042	.046	.047	.042	.037	.027	.021	.016	.009	23	.047
6	.010	.008	.002	BF	.002	.002	.002	.007	.029	.040	.046	.045	.049	.051	.053	.051	.050	.049	.048	.042	.035	.026	.026	.014	23	.053
7	.010	.002	.002	BF	.005	.002	.002	.020	.040	.044	.043	.051	.050	.050	.051	.047	.046	.046	.046	.043	.038	.032	.023	.012	23	.051
8	.011	.008	.007	BF	.015	.014	.013	.034	.047	.054	.056	.056	.057	.058	.059	.059	.057	.052	.052	.053	.049	.042	.031	.021	23	.059
9	.020	.016	.007	BF	.015	.002	.008	.023	.028	.042	.048	.051	.052	.053	.057	.059	.059	.057	.054	.052	.045	.045	.036	.044	23	.059
10	.045	.044	.042	BF	.030	.033	.041	.044	.048	.052	.053	.053	.054	.056	.056	.057	.058	.058	.054	.043	.040	.032	.024	.020	23	.058
11	.016	.017	.017	BF	.002	.002	.007	.020	.040	.047	.054	.054	.054	.048	.043	.045	.052	.055	.046	.010	.005	.002	.002	.002	23	.055
12	.002	.002	.002	BF	.002	.002	.002	.005	.030	.044	.050	.055	.059	.062	.063	.065	.060	.065	.060	.055	.047	.043	.037	.032	23	.065
13	.030	.031	.029	BF	.022	.022	.021	.031	.041	.041	.046	.049	.050	.054	.054	.045	.039	.044	.041	.037	.030	.016	.015	.008	23	.054
14	.006	.002	.005	BF	.038	.033	.032	.026	.027	.028	.038	.041	.041	.043	.046	.047	.046	.049	.049	.036	.029	.031	.018	.011	23	.049
15	.009	.002	.002	BF	.002	.002	.014	.040	.043	.046	.048	.050	.051	.052	.052	.050	.051	.051	.050	.045	.033	.025	.015	.009	23	.052
16	.014	.010	.010	BF	.012	.019	.026	.028	.042	.047	.049	.053	.054	.057	.056	.054	.053	.052	.048	.034	.022	.014	.007	.002	23	.057
17	.002	.002	.002	BF	.005	.002	.002	.016	.036	.050	.064	.066	.067	.068	.065	.068	.071	.072	.059	.044	.033	.016	.009	.002	23	.072
18	.002	.002	.002	BF	.002	.002	.002	.008	.025	.032	.052	.057	.064	.067	.068	.060	AV	15	.068							
19	AV	.010	.010	BF	.002	.002	.002	.002	BA	.029	.039	.050	.056	.057	.053	.037	.049	.049	.037	.026	.011	.006	.002	.002	21	.057
20	.002	.005	.002	BF	.005	.002	.002	.010	.031	.038	.044	.058	.063	.065	.066	.067	.061	.054	.044	.034	.030	.027	.016	.013	23	.067
21	.010	.002	.002	BF	.002	.002	.007	.020	.028	.033	.035	.040	.044	.045	.047	.047	.047	.049	.047	.038	.034	.034	.017	.006	23	.049
22	.002	.002	.002	BF	.002	.005	.006	.017	.040	.046	.046	.046	.046	.045	.043	.043	.042	.041	.037	.034	.035	.027	.030	.033	23	.046
23	.036	.029	.023	BF	.008	.006	.006	BD	BC	BC	BC	.044	.047	.052	.053	.056	.056	.052	.045	.024	.022	.016	.015	.005	19	.056
24	.010	.005	.002	BF	.008	.002	.006	.013	.020	.036	.046	.050	.056	.057	.056	.056	.055	.055	.047	.036	.021	.009	.002	.008	23	.057
25	.002	.002	.002	BF	.002	.002	.002	.005	.021	.036	.048	.050	.052	.055	.058	.061	.061	.061	.054	.036	.029	.015	.023	.022	23	.061
26	.022	.014	.010	BF	.002	.002	.002	.002	.016	.026	.029	.033	.035	.041	.041	.040	.039	.041	.036	.034	.030	.033	.030	.029	23	.041
27	.029	.028	.028	BF	.027	.027	.028	.028	.029	.031	.033	.040	.044	.047	.050	.051	.051	.051	.050	.050	.051	.053	.051	.052	23	.053
28	.054	.054	.052	BF	.052	.051	.048	.043	.048	.049	.049	.051	.052	.052	.052	.050	.049	.050	.046	.041	.039	.034	.032	.026	23	.054
29	.029	.026	.026	BF	.019	.021	.017	.024	.024	.041	.043	.046	.049	.050	.051	.046	.045	.043	.041	.036	.025	.034	.037	.033	23	.051
30	.033	.037	.039	BF	.036	.034	.034	.032	.032	.038	.045	.047	.049	.051	.051	.051	.053	.056	.048	.039	.030	.024	.015	.009	23	.056
31	.009	.011	.010	BF	.002	.002	.002	.010	AZ	AZ	.043	.055	.067	.066	.063	.061	.058	.059	.047	.038	.027	.017	.011	.007	21	.067
NO.:	30	31	31		31	31	31	29	28	29	30	31	31	31	31	30	30	30	30	30	30	30	30	30		
MAX:	.054	.054	.052		.052	.051	.048	.044	.048	.055	.064	.066	.067	.068	.068	.071	.072	.060	.055	.051	.053	.051	.051	.052		
AVG:	.0147	.0129	.0116		.0114	.0113	.0124	.0201	.0335	.0414	.0463	.0499	.0522	.0535	.0539	.0528	.0526	.0523	.0466	.0376	.0296	.0235	.0190	.0157		

MONTHLY OBSERVATIONS: 696 MONTHLY MEAN: .0328 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.025	.049	.056	.058	.060	.062	.063	.065	.067	.065	.057	.055	.044	.032	.029	.014	23	.067	
2	.006	.009	.007	BF	.002	.002	.002	BD	BD	BC	BC	BC	.062	.066	.067	.066	.067	.062	.050	.046	.032	.022	.015	.011	18	.067	
3	.008	.002	.002	BF	.002	.002	.002	.002	.022	.037	.048	.054	.056	.058	.062	.064	.064	.065	.054	.027	.011	.011	.005	.014	23	.065	
4	.002	.002	.005	BF	.002	.002	.002	.009	.024	.034	.041	.048	.050	.051	.051	.050	.049	.044	.041	.031	.018	.028	.032	.020	23	.051	
5	.019	.028	.027	BF	.021	.021	.019	.019	.022	.025	.025	.022	.023	.022	.022	.021	.018	.014	.009	.009	.014	.019	.018	.015	23	.028	
6	.013	.013	.013	BF	.013	.014	.013	.015	.017	.022	.024	.029	.033	.037	.039	.038	.027	.026	.028	.026	.024	.023	.019	.017	23	.039	
7	.018	.016	.016	BF	.015	.014	.014	.016	.019	.024	.024	.027	.028	.030	.032	.034	.034	.031	.024	.014	.002	.002	.002	.002	23	.034	
8	.002	.002	.002	BF	.002	.002	.002	.002	.012	.018	.020	.023	.023	.026	.031	.034	.035	.034	.019	.005	.002	.002	.002	.002	23	.035	
9	.002	.002	.002	BF	.002	.002	.002	BD	BD	BD	BC	BC	.047	.051	.051	.050	.051	.053	.041	.026	.029	.030	.027	.030	18	.053	
10	.032	.028	.030	BF	.018	.018	.014	.018	.028	.036	.040	.042	.043	.041	.043	.043	.042	.040	.026	.015	.008	.006	.005	.007	23	.043	
11	.005	.002	.002	BF	.002	.009	.002	.011	.021	.040	.048	.050	.050	.055	.059	.059	.061	.050	.024	.032	.037	.025	.024	.029	23	.061	
12	.023	.021	.012	BF	.012	.006	.002	BD	BD	.044	.053	.055	BC	BC	BC	.052	.058	.057	.041	.031	.021	.017	.007	.011	18	.058	
13	.002	.002	.005	BF	.002	.002	.002	.002	.013	.042	.055	.056	.055	.056	.059	.058	.057	.056	.044	.024	.015	.006	.002	.002	23	.059	
14	.002	.002	.002	BF	.002	.002	.002	.002	.018	.030	.050	.051	.047	.046	.050	.055	.055	.063	.045	.030	.017	.013	.013	.005	23	.063	
15	.002	.009	.002	BF	.002	.002	.002	.007	.021	.036	.040	.046	.047	.053	.048	.045	.042	.028	.026	.026	.024	.025	.027	23	.053		
16	.028	.029	.029	BF	.026	.025	.025	.026	.026	.026	.026	.026	.025	.025	.024	.023	.021	.021	.020	.023	.019	.017	.016	.014	23	.029	
17	.013	.012	.010	BF	.012	.012	.010	.012	.016	.021	.020	.022	.023	.028	.029	.028	.029	.029	.026	.024	.023	.023	.023	.022	23	.029	
18	.021	.021	.020	BF	.017	.015	.018	.021	.028	.031	.031	.033	.033	.033	.033	.033	.031	.028	.022	.022	.019	.016	.018	.015	23	.033	
19	.009	.006	.007	BF	.006	.002	.002	.007	.020	.026	.030	.034	.035	.035	.037	.038	.037	.027	.013	.007	.002	.010	.005	.002	23	.038	
20	.007	.005	.002	BF	.002	.002	.002	.002	.006	.013	.027	.036	.034	.033	.033	.032	.029	.015	.002	.002	.002	.002	.002	.002	23	.036	
21	.002	.002	.002	BF	.002	.006	.007	AZ	AZ	.014	.013	.019	.021	.019	.022	.024	.024	.021	.016	.012	.007	.005	.002	.002	21	.024	
22	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.013	.019	.024	.027	.031	.033	.033	.024	.020	.010	.016	.007	.002	.002	23	.033	
23	.002	.002	.002	BF	.002	.016	.017	BA	.021	.027	.034	.038	.041	.048	.046	.040	.035	.031	.027	.021	.015	.013	.011	22	.048		
24	.009	.008	.007	BF	.002	.002	.002	.005	.011	.019	.026	.035	.036	.040	.043	.041	.039	.036	.030	.027	.025	.023	.025	.021	23	.043	
25	.024	.024	.021	BF	.018	.014	.012	.010	.010	.013	.016	.021	.032	.033	.030	.028	.029	.022	.014	.011	.014	.022	.022	.015	23	.033	
26	.013	.015	.023	BF	.017	.015	.016	.017	.019	.019	.021	.021	.023	.023	.025	.029	.029	.023	.010	.015	.020	.021	.020	.017	23	.029	
27	.016	.016	.016	BF	.014	.013	.015	.016	.021	.027	.036	.041	.046	.049	.053	.055	.055	.049	.038	.019	.010	.007	.002	.002	23	.055	
28	.002	.002	.002	BF	.002	.002	.002	.002	.014	.028	.039	.045	.048	.051	.051	.048	.045	.039	.015	.011	.005	.002	.002	.002	23	.051	
29	.002	.002	.002	BF	.002	.002	.002	.007	.028	.040	.044	.045	.045	.047	.049	.050	.051	.047	.033	.015	.010	.007	.002	.008	23	.051	
30	.005	.006	.002	BF	.002	.002	.002	.002	.008	.030	.025	.032	.037	.042	.043	.044	.041	.039	.036	.034	.032	.030	.029	.030	23	.044	
31																										0	
NO.:	30	30	30		30	30	30	26	25	28	28	28	29	29	29	30	30	30	30	30	30	30	30	30			
MAX:	.032	.029	.030		.026	.025	.025	.026	.028	.049	.056	.058	.062	.066	.067	.066	.067	.065	.057	.055	.044	.032	.032	.030			
AVG:	.0099	.0097	.0092		.0075	.0077	.0072	.0098	.0179	.0273	.0323	.0363	.0388	.0407	.0423	.0429	.0421	.0386	.0290	.0219	.0175	.0156	.0136	.0124			

MONTHLY OBSERVATIONS: 672 MONTHLY MEAN: .0230 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

REPORT FOR: OCTOBER 2011

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.031	.027	.025	BF	.028	.027	.027	.027	.027	.026	.026	.028	.030	.032	.032	.031	.029	.027	.024	.023	.023	.022	.021	.021	23	.032
2	.021	.015	.022	BF	.031	.033	.029	.028	.033	.033	.035	.035	.036	.038	.039	.039	.039	.038	.034	.023	.015	.014	.011	.005	23	.039
3	.002	.002	.002	BF	.005	.002	AE	AE	AE	.030	.034	.038	.041	.042	.044	.044	.043	.041	.030	.025	.023	.028	.021	.011	20	.044
4	.012	.006	.006	BF	.002	.002	.002	BA	BA	.037	.043	.043	.043	.043	.044	.044	.046	.039	.028	.017	.011	.007	.002	.002	21	.046
5	.002	.002	.006	BF	.002	.002	.002	.002	.012	.029	.037	.045	.046	.046	.046	.047	.047	.044	.020	.018	.011	.002	.002	.002	23	.047
6	.002	.002	.002	BF	.002	.002	.002	.002	.012	.042	.043	.045	.048	.050	.051	.051	.051	.043	.029	.023	.012	.009	.006	.002	23	.051
7	.002	.002	.002	BF	.002	.002	.005	.002	.014	.032	.044	.046	.048	.048	.052	.050	.048	.042	.027	.023	.015	.006	.002	.002	23	.052
8	.002	.002	.002	BF	.002	.006	.002	.002	.015	.037	.048	.049	.050	.052	.053	.054	.051	.048	.046	.027	.021	.015	.011	.011	23	.054
9	.009	.010	.009	BF	.025	.022	.020	.015	.028	.043	.045	.044	.044	.044	.046	.048	.047	.044	.041	.041	.040	.040	.040	.041	23	.048
10	.040	.040	.042	BF	.042	.043	.042	.041	.042	.044	.046	.048	.050	.052	.055	.056	.054	.049	.044	.043	.050	.050	.050	.052	23	.056
11	.053	.050	.036	BF	.032	.031	.032	.018	.029	.031	.038	.038	.041	.045	.043	.041	.041	.041	.040	.040	.039	.038	.037	.035	23	.053
12	.029	.029	.028	BF	.023	.021	.021	.020	.026	.027	.028	.031	.033	.033	.032	.032	.030	.027	.013	.008	.002	.005	.002	.002	23	.033
13	.002	.002	.002	BF	.002	.002	.009	.012	.014	.014	.017	.023	.025	.028	.036	.039	.040	.038	.025	.027	.026	.017	.010	.008	23	.040
14	.011	.013	.008	BF	.018	.017	.018	.025	.031	.035	.039	.041	.043	.043	.045	.045	.046	.045	.040	.035	.032	.032	.029	.026	23	.046
15	.019	.010	.006	BF	.002	.002	.002	.013	.024	.036	.039	.041	.042	.043	.045	.045	.044	.043	.039	.031	.029	.017	.012	.008	23	.045
16	.008	.005	.002	BF	.002	.002	.002	.007	.015	.028	.036	.042	.046	.043	.043	.045	.049	.047	.042	.026	.022	.010	.008	.002	23	.049
17	.008	.002	.002	BF	.002	.002	.002	.002	.002	.032	.049	.057	.059	.060	.062	.064	.068	.068	.055	.028	.027	.017	.015	.010	23	.068
18	.015	.002	.005	BF	.002	.002	.002	.002	.006	.024	.048	.055	.060	.059	.060	.057	.045	.045	.036	.028	.023	.026	.028	.025	23	.060
19	.023	.020	.021	BF	.028	.027	.026	.025	.023	.027	.026	.024	.023	.021	.020	.016	.024	.028	.020	.016	.014	.015	.018	.017	23	.028
20	.015	.014	.012	BF	.008	.008	.007	.006	.011	.016	.017	.018	.020	.022	.023	.024	.025	.025	.023	.021	.016	.014	.014	.008	23	.025
21	.005	.007	.002	BF	.005	.009	.009	.006	.013	BA	BA	.027	.029	.032	.033	.034	.034	.028	.013	.014	.017	.012	.002	.002	21	.034
22	.002	.002	.014	BF	.002	.002	.002	.002	.009	.023	.030	.034	.036	.037	.039	.039	.040	.032	.014	.011	.010	.005	.002	.002	23	.040
23	.002	.002	.002	BF	.002	.002	.002	.002	.008	.025	.039	.043	.043	.046	.048	.048	.048	.040	.032	.032	.017	.009	.007	.008	23	.048
24	.005	.002	.005	BF	.002	.002	.002	.002	.005	.018	.030	.042	.046	.047	.049	.049	.049	.032	.030	.021	.021	.028	.028	.029	23	.049
25	.021	.013	.012	BF	.009	.002	.002	.002	.011	.032	.043	.050	.050	.051	.053	.055	.056	.043	.024	.020	.018	.010	.010	.006	23	.056
26	.002	.002	.002	BF	.002	.002	.002	.002	.002	.019	.041	.047	.053	.059	.059	.059	.059	.051	.034	.031	.023	.017	.007	.002	23	.059
27	.002	.002	.002	BF	.002	.002	.002	.002	.007	.025	.045	.048	.055	.054	.054	.049	.045	.043	.045	.043	.032	.022	.017	.023	23	.055
28	.014	.015	.016	BF	.023	.021	.019	.017	.015	.015	.018	.021	.022	.022	.026	.028	.025	.023	.022	.021	.020	.020	.019	.017	23	.028
29	.018	.019	.018	BF	.018	.018	.016	.015	.018	.022	.027	.033	.033	.034	.036	.037	.038	.038	.037	.032	.030	.023	.016	.011	23	.038
30	.011	.006	.005	BF	.009	.006	.005	.006	.012	.024	.038	.041	.041	.042	.043	.043	.042	.032	.031	.024	.021	.014	.009	.009	23	.043
31	.006	.005	.006	BF	.002	.002	.002	.002	.005	.012	.024	.034	.040	.042	.040	.040	.039	.022	.019	.017	.016	.010	.008	.002	23	.042
NO.:	31	31	31		31	31	30	29	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.053	.050	.042		.042	.043	.042	.041	.042	.044	.049	.057	.060	.060	.062	.064	.068	.068	.055	.045	.050	.050	.050	.050	.052	
AVG:	.0127	.0106	.0105		.0108	.0104	.0105	.0106	.0162	.0279	.0358	.0391	.0412	.0423	.0436	.0438	.0434	.0390	.0308	.0250	.0219	.0181	.0152	.0128		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0249 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: APRIL 2011

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

DAY	0000	0100	0200	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	.042	.044	BF	.042	.045	.046	.046	.045	.044	.046	.048	.048	.050	.052	.052	.053	.052	.050	.033	.046	.047	.045	.045	23	.053	
2	.044	.045	.044	BF	.042	.040	.042	.043	.044	.044	.046	.047	.048	.049	.050	.051	.053	.053	.053	.052	.051	.052	.052	.052	23	.053	
3	.052	.052	.050	BF	.047	.037	.034	.034	.052	.053	.054	.054	.054	.054	.056	.055	.055	.055	.052	.049	.052	.050	.048	.043	23	.056	
4	.034	.032	.023	BF	.015	.012	.007	.007	.027	.049	.050	.052	.052	.053	.054	.057	.059	.054	.050	.046	.035	.028	.033	.038	23	.059	
5	.038	.039	.038	BF	.032	.031	.027	.032	.036	BD	.040	.038	.041	.043	.044	.046	.047	.048	.048	.047	.046	.047	.046	.044	22	.048	
6	.043	.045	.046	BF	.029	.025	.024	.028	.045	.050	.050	.050	.053	.055	.054	.055	.055	.056	.055	.044	.032	.031	.025	.023	23	.056	
7	.018	.016	.016	BF	.021	.042	.053	.052	.056	.058	.059	.060	.061	.063	.069	.069	.070	.069	.057	.045	.035	.030	.027	.027	23	.070	
8	.022	.019	.017	BF	.013	.011	.005	.002	.002	.030	.053	.054	.054	.050	.047	.045	.043	.041	.042	.042	.040	.039	.036	.041	23	.054	
9	.041	.042	.030	BF	.009	.007	.002	.002	.022	.035	.038	.038	.041	.041	.042	.041	.031	.023	.014	.010	.008	.007	.005	.002	23	.042	
10	.002	.002	.002	BF	.002	.002	.002	.002	.006	.031	.034	.036	.039	.040	.039	.038	.037	.036	.037	.022	.009	.008	.002	.002	23	.040	
11	.002	.002	.002	BF	.002	.002	.002	.002	.011	.032	.035	.039	.042	.044	.041	.038	.040	.042	.044	.046	.043	.046	.044	.039	23	.046	
12	.036	.034	.030	BF	.039	.039	.039	.042	.050	.058	.055	.050	.047	.042	.038	.035	.035	.035	.036	.035	.034	.034	.036	.038	23	.058	
13	.038	.041	.041	BF	.043	.042	.040	.047	.050	.052	.052	.054	.055	.057	.059	.061	.060	.058	.052	.040	.035	.030	.029	.024	23	.061	
14	.020	.018	.016	BF	.013	.013	.014	.018	.038	.055	.057	.060	.061	.062	.064	.065	.065	.066	.065	.052	.042	.032	.026	.021	23	.066	
15	.017	.014	.012	BF	.009	.005	.002	.016	.058	.057	.057	.057	.058	.062	.064	.065	.064	.062	.060	.058	.056	.050	.050	.050	23	.065	
16	.049	.048	.048	BF	.046	.043	.041	.040	.038	.037	.043	.056	.065	.070	.062	.049	.042	.041	.041	.039	.038	.039	.038	.034	23	.070	
17	.034	.035	.032	BF	.040	.040	.041	.044	.050	.052	.052	.053	.054	.055	.056	.057	.058	.058	.054	.039	.035	.028	.023	.019	23	.058	
18	.017	.015	.013	BF	.010	.009	.008	.009	.017	.050	.055	.056	.059	.061	.060	.061	.063	.063	.061	.044	.038	.032	.029	.025	23	.063	
19	.022	.018	.014	BF	.011	.010	.009	.009	.031	.060	.060	.059	.058	.056	.060	.062	.064	.066	.066	.064	.063	.047	.061	.061	23	.066	
20	.066	.069	.065	BF	.035	.029	.028	.042	.051	.060	.050	.053	.057	.054	.052	.050	.049	.048	.048	.047	.045	.043	.041	.039	23	.069	
21	.044	.043	.044	BF	.034	.026	.033	.042	.040	.041	.041	.049	.053	.055	.055	.055	.052	.053	.050	.048	.048	.046	.044	.039	23	.055	
22	.036	.037	.031	BF	.022	.044	.037	.033	.045	.046	.046	.042	.040	.041	.046	.042	.036	.034	.034	.032	.026	.022	.018	.026	23	.046	
23	.030	.023	.021	BF	.024	.012	.022	.033	.033	.033	.037	.036	.038	.039	.037	.035	.038	.039	.036	.021	.015	.011	.006	.002	23	.039	
24	.002	.002	.002	BF	.002	.002	.002	.002	.005	.037	.044	.047	.046	.047	.047	.048	.050	.052	.051	.041	.034	.028	.021	.015	23	.052	
25	.011	.008	.007	BF	.002	.002	.002	.005	.038	.041	.042	.040	.035	.037	.039	.042	.045	.043	.042	.033	.028	.020	.018	.025	23	.045	
26	.030	.027	.025	BF	.022	.021	.021	.022	.025	.028	.031	.035	.038	.040	.042	.043	.042	.041	.039	.020	.011	.010	.018	.024	23	.043	
27	.028	.029	.028	BF	.030	.031	.030	.029	.030	.030	.031	.029	.029	.030	.031	.032	.032	.030	.029	.026	.026	.028	.028	.026	23	.032	
28	.024	.023	.027	BF	.036	.034	.027	.041	.044	.046	.048	.049	.050	.050	.049	.050	.049	.049	.044	.038	.035	.036	.040	23	.050		
29	.043	.047	.045	BF	.046	.049	.050	.050	.052	.054	.056	.056	.057	.058	.057	.057	.056	.054	.054	.049	.039	.033	.026	23	.058		
30	.023	.018	.017	BF	.013	.008	.009	.016	.042	.053	.053	.054	.056	.057	.058	.058	.058	.058	.057	.048	.038	.033	.025	.019	23	.058	
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:	.066	.069	.065		.047	.049	.053	.052	.058	.060	.060	.060	.065	.070	.069	.069	.070	.069	.066	.064	.063	.052	.061	.061			
AVG:	.0302	.0295	.0277		.0244	.0238	.0233	.0263	.0361	.0454	.0472	.0484	.0496	.0505	.0508	.0504	.0501	.0494	.0475	.0407	.0365	.0331	.0314	.0303			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0384 MONTHLY MAX: .070

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: MAY 2011

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.016	.013	.010	BF	.007	.005	.002	.002	.049	.057	.059	.057	.053	.053	.054	.056	.060	.062	.063	.051	.036	.024	.019	.013	23	.063
2	.012	.009	.030	BF	.043	.042	.042	.043	.045	.050	.051	.051	.050	.050	.051	.051	.052	.053	.054	.048	.040	.030	.021	.032	23	.054
3	.043	.038	.047	BF	.031	.040	.040	.041	.042	.043	.044	.044	.044	.045	.046	.046	.046	.038	.037	.035	.042	.041	.026	.022	23	.047
4	.023	.034	.040	BF	.040	.039	.039	.041	.044	.045	.048	.049	.049	.049	.047	.045	.044	.045	.043	.042	.038	.032	.037	.037	23	.049
5	.031	.037	.037	BF	.031	.026	.030	.032	.040	.046	.046	.047	.047	.047	.049	.050	.052	.053	.050	.047	.039	.032	.025	.020	23	.053
6	.018	.015	.013	BF	.009	.009	.007	.009	.051	.054	.048	.052	.054	.056	.056	.056	.056	.058	.057	.048	.040	.035	.029	.021	23	.058
7	.015	.011	.008	BF	.006	.006	.005	.015	.048	.053	.055	.056	.057	.056	.057	.055	.054	.053	.051	.043	.035	.027	.024	.020	23	.057
8	.017	.020	.029	BF	.039	.028	.037	.056	.058	.057	.057	.056	.057	.058	.057	.055	.057	.057	.054	.043	.032	.025	.019	.014	23	.058
9	.011	.009	.009	BF	.002	.002	.002	BA	BA	.042	.050	.056	.057	.057	.058	.059	.059	.062	.058	.049	.035	.023	.017	.016	21	.062
10	.014	.012	.010	BF	.006	.005	.002	.005	.027	.049	.055	.055	.055	.057	.054	.053	.048	.046	.032	.025	.017	.013	AV	AV	21	.057
11	AV	.016	.010	BF	.023	.031	.031	.023	.021	.029	.040	.043	.045	.045	.042	.043	.048	.048	.048	.029	.017	.009	.009	.026	22	.048
12	.041	.040	.037	BF	.036	.033	.031	.036	.039	.038	.043	.046	.046	.045	.044	.045	.045	.046	.045	.034	.036	.028	.013	.002	23	.046
13	.002	.002	.002	BF	.002	.002	.002	.002	.015	.046	.053	.053	.046	.048	.054	.053	.051	.036	.028	.021	.016	.008	.007	.002	23	.054
14	.002	.002	.002	BF	.002	.002	.002	.005	.030	.037	.036	.046	.046	.042	.036	.031	.035	.034	.034	.020	.016	.015	.015	.011	23	.046
15	.015	.024	.026	BF	.022	.013	.010	.020	.025	.033	.038	.038	.041	.040	.041	.044	.043	.040	.034	.028	.025	.021	.017	.015	23	.044
16	.017	.013	.013	BF	.012	.007	.006	.012	.012	.012	.018	.023	.026	.021	.020	.019	.020	.018	.016	.014	.014	.015	.014	.014	23	.026
17	.013	.015	.016	BF	.016	.017	.014	.015	.015	.016	.016	.016	.017	.015	.015	.014	.014	.015	.014	.013	.012	.012	.013	.014	23	.017
18	.014	.013	.011	BF	.010	.008	.009	.012	.013	.016	.021	.022	.023	.025	.026	.024	.025	.024	.013	.011	.013	.012	.015	.017	23	.026
19	.015	.015	.011	BF	.012	.007	.006	.017	.033	.039	.043	.046	.048	.048	.047	.048	.048	.048	.046	.034	.026	.017	.011	.009	23	.048
20	.008	.007	.005	BF	.002	.002	.002	.017	.025	.042	.046	.049	.051	.053	.053	.052	.049	.046	.045	.039	.031	.021	.012	.008	23	.053
21	.007	.005	.002	BF	.002	.002	.002	.002	.035	.049	.049	.050	.047	.047	.044	.044	.048	.052	.049	.037	.022	.014	.007	.002	23	.052
22	.002	.002	.002	BF	.002	.002	.002	.002	.030	.043	.046	.048	.050	.055	.055	.053	.051	.044	.030	.040	.028	.020	.019	.013	23	.055
23	.007	.005	.002	BF	.002	.002	.002	.002	.016	.015	.026	.032	.036	.038	.038	.041	.043	.041	.022	.015	.011	.005	.002	.002	23	.043
24	.002	.002	.002	BF	.002	.002	.002	.002	.033	.040	.041	.042	.045	.048	.049	.048	.042	.039	.037	.025	.012	.007	.005	.002	23	.049
25	.002	.002	.002	BF	.002	.002	.002	.010	.032	.043	.045	.048	.049	.048	.050	.050	.054	.061	.066	.059	.042	.031	.025	.033	23	.066
26	.035	.054	.052	BF	.051	.046	.033	.041	.046	.048	.049	.051	.051	.053	.054	.054	.055	.054	.052	.034	.043	.034	.029	.023	23	.055
27	.019	.030	.037	BF	.020	.016	.037	.041	.048	.047	.049	.049	.046	.049	.049	.048	.042	.036	.025	.015	.007	.005	.006	.013	23	.049
28	.009	.006	.016	BF	.005	.005	.013	.021	.030	.041	.047	.050	.045	.046	.049	.051	.049	.047	.046	.027	.016	.009	.005	.002	23	.051
29	.002	.002	.002	BF	.002	.002	.002	.002	.028	.041	.045	.047	.045	.045	.047	.049	.047	.047	.043	.023	.018	.009	.002	.002	23	.049
30	.002	.002	.002	BF	.002	.002	.002	.002	.019	.030	.043	.044	.045	.042	.041	.044	.048	.053	.041	.027	.020	.011	.008	.007	23	.053
31	.005	.002	.002	BF	.002	.002	.002	.006	.015	.038	.049	.051	.051	.044	.040	.046	.049	.048	.044	.034	.026	.016	.012	.010	23	.051
NO.:	30	31	31		31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	30	30		
MAX:	.043	.054	.052		.051	.046	.042	.056	.058	.057	.059	.057	.057	.058	.058	.059	.060	.062	.066	.059	.043	.041	.037	.037		
AVG:	.0140	.0147	.0157		.0143	.0131	.0135	.0178	.0321	.0400	.0437	.0457	.0459	.0460	.0459	.0460	.0463	.0453	.0412	.0326	.0260	.0194	.0154	.0141		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0300 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JUNE 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.009	.007	.005	BF	.002	.002	.002	.010	.023	.038	.045	.051	.050	.048	.051	.051	.052	.051	.047	.034	.030	.020	.013	.008	23	.052	
2	.006	.002	.002	BF	.002	.002	.002	.018	.036	.050	.060	.059	.054	.052	.055	.053	.050	.043	.038	.033	.030	.021	.017	.015	23	.060	
3	.012	.011	.008	BF	.007	.007	.009	.010	.031	.057	.056	.056	.056	.058	.058	.060	.060	.062	.062	.049	.037	.024	.017	.016	23	.062	
4	.012	.008	.006	BF	.005	.005	.005	.009	.031	.054	.051	.047	.047	.047	.048	.051	.053	.057	.056	.048	.041	.028	.022	.015	23	.057	
5	.012	.009	.007	BF	.008	.009	.006	.014	.039	.051	.051	.052	.053	.055	.055	.061	.059	.051	.045	.028	.025	.017	.008	.006	23	.061	
6	.006	.002	.002	BF	.002	.002	.002	.002	.022	.042	.049	.043	.036	.043	.046	.052	.051	.042	.035	.023	.017	.012	.008	.007	23	.052	
7	.005	.002	.002	BF	.002	.002	.002	.002	.033	.051	.056	.053	.053	.054	.053	.051	.041	.048	.037	.023	.019	.008	.005	.002	23	.056	
8	.002	.002	.002	BF	.002	.002	.002	.002	.020	.030	.039	.050	.045	.037	.022	.015	.009	.002	.002	.002	.002	.002	.002	.002	23	.050	
9	.002	.002	.002	BF	.002	.002	.002	.002	.012	.034	.051	.058	.042	.030	.015	.014	.010	.007	.019	.023	.013	.013	.008	.005	23	.058	
10	.002	.002	.002	BF	.002	.002	.002	.007	.025	.049	.054	.053	.054	.053	.049	.038	.028	.019	.013	.002	.002	.002	.002	.002	23	.054	
11	.002	.002	.002	BF	.002	.002	.002	.002	.018	.037	.044	.038	.029	.026	.037	.027	.036	.024	.014	.017	.012	.005	.002	.002	23	.044	
12	.002	.002	.017	BF	.016	.017	.012	.013	.027	.035	.039	.045	.046	.044	.047	.047	.035	.039	.029	.017	.008	.002	.007	.007	23	.047	
13	.008	.007	.010	BF	.008	.007	.006	.018	.031	.037	.045	.049	.053	.056	.063	.063	.060	.054	.046	.045	.042	.042	.040	.033	23	.063	
14	.026	.025	.019	BF	.011	.006	.009	.020	.035	.043	.044	.048	.048	.047	.042	.043	.047	.045	.039	.042	.038	.027	.018	.013	23	.048	
15	.010	.006	.005	BF	.002	.002	.005	.008	.036	.045	.045	.043	.043	.042	.040	.033	.026	.034	.042	.035	.036	.027	.021	.018	23	.045	
16	.012	.021	.018	BF	.028	.024	.029	.026	.037	.045	.054	.057	.057	.058	.056	.059	.063	.064	.061	.046	.038	.028	.019	.009	23	.064	
17	.002	.002	.002	BF	.002	.002	.002	.002	.009	.024	.021	.024	.040	.048	.052	.052	.032	.040	.023	.017	.022	.015	.007	.005	23	.052	
18	.002	.002	.002	BF	.002	.002	.002	.002	.011	.014	.032	.032	.033	.036	.045	.036	.042	.038	.032	.021	.013	.008	.011	.011	23	.045	
19	.009	.006	.007	BF	.002	.002	.002	.014	.029	.028	.022	.028	.035	.032	.034	.033	.031	.024	.019	.007	.002	.002	.002	.002	23	.035	
20	.002	.005	.029	BF	.027	.033	.043	.041	.043	.036	.026	.027	.026	.045	.047	.043	.036	.031	.017	.008	.002	.002	.002	.002	23	.047	
21	.002	.002	.002	BF	.002	.002	.002	.002	.019	.030	.030	.030	.031	.030	.016	.034	.018	.017	.005	.002	.002	.002	.002	.002	23	.034	
22	.002	.002	.002	BF	.008	.012	.005	.011	.023	.030	BA	.036	.037	.036	.036	.037	.036	.043	.043	.035	.029	.023	.012	.010	22	.043	
23	.019	.017	.012	BF	.010	.006	.002	.006	.016	.018	.021	.021	.020	.029	.032	.037	.036	.021	.017	.009	.002	.002	.002	.002	23	.037	
24	.002	.002	.002	BF	.017	.011	.029	.033	.039	.040	.042	.045	.048	.050	.051	.052	.054	.054	.051	.052	.050	.035	.024	.022	23	.054	
25	.028	.026	.029	BF	.043	.044	.045	.043	.046	.049	.053	.053	.053	.054	.054	.057	.058	.057	.056	.051	.043	.034	.024	.014	23	.058	
26	.009	.006	.002	BF	.002	.002	.002	.002	.027	.044	.045	.044	.047	.046	.050	.048	.046	.043	.042	.032	.021	.015	.007	.002	23	.050	
27	.002	.002	.002	BF	.002	.002	.002	.009	.029	.039	.043	.042	.042	.041	.041	.039	.037	.037	.036	.032	.020	.011	.006	.002	23	.043	
28	.002	.002	.002	BF	.002	.002	.002	.015	.029	.034	.035	.035	.038	.033	.036	.040	.035	.029	.023	.029	.025	.021	.014	.008	23	.040	
29	.006	.008	.005	BF	.009	.005	.002	.014	.022	.029	.043	.047	.050	.051	.054	.057	.056	.054	.046	.037	.029	.019	.010	.009	23	.057	
30	.008	.007	.006	BF	.002	.002	.006	.009	.021	.046	.045	.049	.049	.049	.050	.050	.050	.049	.040	.041	.030	.020	.016	.013	23	.050	
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	.029		.043	.044	.045	.043	.046	.057	.060	.059	.057	.058	.063	.063	.063	.064	.062	.052	.050	.042	.040	.033			
AVG:	.0074	.0066	.0071		.0077	.0073	.0081	.0122	.0273	.0386	.0428	.0438	.0438	.0443	.0445	.0444	.0416	.0393	.0345	.0280	.0227	.0162	.0116	.0088			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0256 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: 37-011-0002 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
 AOCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

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

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

REPORT FOR: JULY 2011

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

DAY	0000	0100	0200	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	.008	BF	.005	.002	.007	.012	.022	.042	.052	.050	.051	.050	.052	.056	.055	.048	.043	.034	.027	.018	.013	.010	23	.056
2	.008	.007	.006	BF	.002	.002	.002	.007	.032	.068	.069	.068	.063	.063	.063	.059	.058	.037	.032	.031	.021	.017	.014	.010	23	.069
3	.008	.007	.006	BF	.002	.002	.002	.010	.030	.038	.044	.045	.040	.050	.040	.045	.050	.049	.034	.022	.013	.005	.002	.002	23	.050
4	.002	.002	.002	BF	.002	.002	.002	.002	.011	.035	.042	.046	.047	.044	.036	.022	.025	.016	.016	.008	.006	.006	.002	.002	23	.047
5	.002	.002	.002	BF	.002	.002	.002	.002	.013	.033	.042	.040	.033	.034	.036	.026	.029	.023	.012	.005	.002	.002	.002	.002	23	.042
6	.002	.002	.002	BF	.002	.002	.002	.002	.002	.018	.036	BA	.039	.043	.039	.039	.034	.032	.019	.022	.017	.007	.002	.002	22	.043
7	.002	.002	.002	BF	.002	.002	.002	.002	.018	.037	.036	.037	.039	.040	.036	.032	.024	.025	.024	.011	.002	.002	.002	.002	23	.040
8	.002	.002	.002	BF	.002	.002	.002	.010	.029	.031	.041	.040	.038	.045	.045	.042	.033	.042	.031	.023	.016	.011	.010	.015	23	.045
9	.011	.008	.005	BF	.002	.002	.002	.014	.033	.033	.032	.035	.040	.038	.036	.037	.037	.038	.036	.037	.038	.037	.029	.017	23	.040
10	.009	.011	.025	BF	.031	.015	.008	.008	.029	.039	.042	.042	.041	.043	.044	.041	.044	.043	.040	.032	.020	.012	.006	.002	23	.044
11	.002	.002	.002	BF	.002	.002	.002	.013	.037	.039	.043	.045	.046	.044	.043	.041	.040	.040	.045	.035	.018	.007	.002	.002	23	.046
12	.002	.002	.002	BF	.039	.039	.028	.019	.022	.033	.038	.036	.034	.045	.050	.050	.046	.043	.045	.044	.044	.035	.031	.024	23	.050
13	.024	.018	.016	BF	.006	.005	.002	.010	.038	.049	.052	.050	.051	.047	.050	.052	.056	.053	.044	.035	.033	.025	.016	.012	23	.056
14	.009	.009	.006	BF	.002	.002	.009	.040	.041	.042	.045	.043	.042	.041	.041	.044	.044	.041	.041	.045	.045	.042	.041	.040	23	.045
15	.037	.034	.031	BF	.026	.032	.030	.029	.027	.030	.033	.031	.031	.038	.038	.033	.029	.027	.018	.017	.012	.011	.009	.031	23	.038
16	.020	.018	.015	BF	.019	.018	.023	.027	.026	.031	.031	.033	.031	.030	.030	.024	.016	.013	.011	.008	.007	.002	.002	.002	23	.033
17	.002	.002	.002	BF	.002	.002	.002	.002	.011	.023	.029	.031	.034	.036	.037	.036	.028	.015	.015	.011	.006	.002	.002	.002	23	.037
18	.002	.002	.002	BF	.002	.002	.002	.002	.019	.026	.034	.040	.043	.042	.042	.045	.047	.049	.038	.027	.018	.009	.002	.002	23	.049
19	.002	.002	.002	BF	.002	.002	.002	.002	.015	.037	.042	.042	.045	.047	.043	.041	.032	.040	.037	.024	.015	.006	.002	.002	23	.047
20	.002	.002	.002	BF	.002	.002	.002	.002	.024	.038	.041	.044	.044	.039	.041	.043	.050	.041	.035	.021	.012	.007	.005	.002	23	.050
21	.002	.002	.002	BF	.002	.002	.002	.002	.021	.036	.045	.028	.039	.047	.049	.049	.045	.025	.013	.010	.012	.007	.002	.002	23	.049
22	.002	.002	.002	BF	.002	.002	.002	.002	.009	.035	.042	.031	.032	.035	.033	.024	.013	.010	.005	.002	.002	.002	.002	.002	23	.042
23	.002	.002	.002	BF	.002	.002	.002	.002	.024	.035	.037	.042	.033	.026	.021	.037	.041	.022	.008	.002	.002	.002	.002	.002	23	.042
24	.002	.002	.002	BF	.002	.002	.002	.002	.015	.022	.027	.030	.025	.032	.031	.018	.016	.010	.014	.014	.005	.002	.002	.002	23	.032
25	.002	.002	.002	BF	.002	.002	.002	.002	.007	.021	.025	.029	.023	.033	.030	.023	.014	.017	.015	.010	.009	.010	.008	.011	23	.033
26	.011	.006	.002	BF	.002	.002	.002	.008	.017	.025	.035	.039	.041	.040	.040	.038	.037	.035	.022	.013	.007	.002	.002	.002	23	.041
27	.002	.002	.002	BF	.002	.002	.002	.002	.022	.033	.044	.045	.045	.049	.048	.047	.048	.048	.039	.027	.023	.011	.008	.005	23	.049
28	.006	.002	.002	BF	.002	.002	.002	.002	.010	.031	.039	.041	.039	.033	.033	.039	.034	.035	.032	.022	.016	.008	.006	.002	23	.041
29	.002	.002	.002	BF	.002	.002	.002	.007	.018	.034	.042	.045	.036	.038	.047	.040	.045	.028	.026	.018	.013	.007	.005	.002	23	.047
30	.002	.002	.002	BF	.002	.002	.002	.006	.021	.028	.037	.041	.039	.044	.041	.038	.027	.017	.007	.012	.008	.015	.023	.013	23	.044
31	.006	.002	.002	BF	.002	.002	.002	.002	.007	.022	.031	.031	.035	.024	.032	.033	.032	.023	.034	.026	.026	.017	.015	.013	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:	.037	.034	.031		.039	.039	.030	.040	.041	.068	.069	.068	.063	.063	.063	.059	.058	.053	.045	.045	.045	.042	.041	.040		
AVG:	.0064	.0055	.0052		.0057	.0052	.0050	.0081	.0210	.0337	.0396	.0400	.0393	.0406	.0402	.0385	.0364	.0318	.0268	.0209	.0160	.0112	.0087	.0077		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0214 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

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 LAND USE: FOREST
 LOCATION SETTING: RURAL

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.010	.006	.005	BF	.008	.009	.002	.002	.011	.035	.042	.047	.047	.044	.041	.046	.047	.024	.017	.013	.006	.002	.002	.002	23	.047
2	.002	.002	.002	BF	.002	.002	.002	.002	.025	.036	.042	.053	.053	.054	.055	.056	.054	.049	.035	.028	.023	.017	.016	.011	23	.056
3	.010	.007	.007	BF	.006	.008	.005	.009	.021	.041	.050	.053	.054	.058	.060	.055	.041	.033	.024	.017	.012	.006	.002	.002	23	.060
4	.002	.002	.008	BF	.006	.005	.002	.014	.037	.043	.048	.047	.043	.042	.045	.050	.051	.043	.036	.033	.024	.015	.010	.006	23	.051
5	.005	.002	.002	BF	.002	.002	.002	.002	.019	.041	.047	.046	.042	.046	.050	.052	.050	.047	.046	.028	.018	.020	.028	.021	23	.052
6	.015	.007	.002	BF	.002	.002	.002	.011	.047	.044	.042	.044	.046	.043	.044	.052	.053	.051	.046	.034	.023	.018	.013	.010	23	.053
7	.007	.005	.006	BF	.017	.031	.039	.032	.044	.045	.048	.046	.044	.048	.050	.051	.052	.054	.054	.052	.048	.037	.040	.049	23	.054
8	.048	.046	.050	BF	.044	.030	.027	.037	.049	.052	.052	.054	.055	.054	.055	.055	.051	.044	.030	.028	.024	.015	.009	.006	23	.055
9	.002	.002	.002	BF	.034	.039	.039	.042	.043	.046	.048	.049	.051	.053	.054	.054	.053	.055	.050	.046	.035	.033	.030	.025	23	.055
10	.020	.017	.017	BF	.014	.015	.027	.039	.043	.048	.050	.051	.051	.052	.054	.056	.057	.056	.054	.047	.042	.034	.029	.027	23	.057
11	.024	.023	.019	BF	.025	.026	.020	.025	.043	.050	.050	.051	.051	.051	.053	.053	.053	.051	.048	.037	.024	.021	.017	.011	23	.053
12	.011	.010	.008	BF	.002	.002	.002	.002	.019	.048	.049	.047	.050	.043	.047	.050	.050	.042	.023	.017	.011	.007	.005	.006	23	.050
13	.024	.026	.041	BF	.029	.029	.017	.023	.041	.042	.046	.044	.050	.043	.042	.044	.029	.025	.026	.013	.018	.016	.008	.006	23	.050
14	.008	.009	.021	BF	.024	.018	.013	.015	.015	.032	.042	.043	.046	.048	.048	.048	.039	.048	.044	.028	.017	.017	.013	.009	23	.048
15	.006	.010	AV	AV	AV	AV	AV	.010	.015	.035	.036	.044	.049	.048	.045	.044	.045	.042	.038	.032	.031	.030	.032	.039	19	.049
16	.039	.035	.028	BF	.015	.009	.005	.019	.032	.042	.047	AV	AV	AV	.043	.033	.037	.028	.034	.031	.020	.018	.014	19	.047	
17	.009	.005	.002	BF	.002	.002	.002	.002	.017	.057	.060	AX	.059	.059	.055	.058	.057	.054	.032	.028	.023	.018	.012	.009	22	.060
18	.009	.007	.006	BF	.005	.002	.005	.013	.016	.027	.049	.055	.050	.057	.053	.051	.051	.047	.026	.038	.041	.023	.016	.009	23	.057
19	.006	.006	.002	BF	.002	.002	.002	.002	.013	.034	.048	.051	.052	.054	.051	.050	.050	.048	.035	.020	.019	.013	.006	.006	23	.054
20	.002	.002	.002	BF	.002	.002	.002	.002	.016	.041	.051	.050	.043	.034	.042	.039	.042	.040	.025	.013	.008	.006	.002	.002	23	.051
21	.002	.002	.002	BF	.002	.002	.002	.002	.020	.037	.046	.045	.046	.046	.046	.046	.046	.037	.020	.011	.007	.008	.011	.011	23	.046
22	.008	.006	.011	BF	.015	.016	.008	.019	.031	.039	.042	.044	.045	.042	.043	.040	.040	.040	.036	.030	.023	.016	.011	.008	23	.045
23	.007	.007	.006	BF	.005	.002	.002	.009	.019	.037	.039	.041	.043	.043	.045	.045	.046	.040	.032	.021	.014	.010	.009	.006	23	.046
24	.005	.005	.002	BF	.002	.002	.002	.002	.010	.047	.047	.052	.053	.056	.056	.055	.053	.049	.039	.025	.017	.011	.005	.002	23	.056
25	.002	.002	.002	BF	.002	.002	.002	.002	.014	.039	.050	.057	.060	.058	.059	.057	.044	.042	.028	.024	.016	.013	.010	.007	23	.060
26	.002	.002	.002	BF	.002	.002	.002	.002	.018	.033	.034	.033	.044	.047	.044	.031	.029	.021	.018	.013	.011	.031	.027	.017	23	.047
27	.010	.008	.008	BF	.011	.013	.014	.015	.023	.032	.034	.040	.041	.042	.044	.046	.047	.045	.042	.042	.042	.041	.040	.040	23	.047
28	.044	.045	.035	BF	.039	.032	.024	.029	.037	.041	.045	.049	.051	.050	.048	.047	.048	.047	.043	.031	.025	.019	.016	.013	23	.051
29	.011	.010	.008	BF	.002	.002	.005	.005	.011	.036	.042	.044	.047	.045	.044	.042	.040	.043	.040	.033	.024	.016	.012	.021	23	.047
30	.030	.036	.037	BF	.032	.031	.033	.034	.036	.035	.038	.040	.041	.042	.043	.046	.048	.048	.042	.028	.023	.016	.008	.006	23	.048
31	.005	.002	.002	BF	.002	.002	.002	.002	.026	.045	.050	.054	.054	.054	.056	.058	.055	.037	.031	.026	.020	.017	.012	.008	23	.058
NO.:	31	31	30		30	30	30	31	31	31	29	30	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.046	.050		.044	.039	.039	.042	.049	.057	.060	.057	.060	.059	.060	.058	.057	.056	.054	.052	.048	.041	.040	.049		
AVG:	.0124	.0114	.0115		.0118	.0114	.0104	.0137	.0262	.0406	.0456	.0474	.0487	.0482	.0491	.0490	.0469	.0432	.0351	.0281	.0226	.0183	.0151	.0132		

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0286 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.

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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 CITY: (00000) Not in a city
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 MONITOR COMMENTS: NEW AND IMPROVED LOCATION 82METERS AWAY FROM ORIGINAL LOC0001

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

CAS NUMBER: 10028-15-6
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 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: SEPTEMBER 2011

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

DAY	0000	0100	0200	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	.002	.002	.014	.033	.044	.049	.057	.060	.062	.058	.060	.050	.038	.028	.021	.014	.009	.008	23	.062	
2	.005	.002	.002	BF	.002	.002	.002	.002	.014	.042	.055	.058	.063	.067	.064	.064	.062	.058	.050	.055	.033	.030	.019	.016	23	.067	
3	.012	.009	.002	BF	.002	.002	.002	.002	.008	.026	.061	.064	.060	.060	.060	.062	.064	.064	.056	.031	.020	.013	.007	.002	23	.064	
4	.002	.002	.002	BF	.002	.002	.002	.002	.029	.049	.054	.053	.052	.049	.032	.038	.041	.026	.013	.007	.005	.002	.002	.002	23	.054	
5	.002	.002	.002	BF	.023	.033	.031	.028	.028	.027	.025	.024	.023	.023	.023	.021	.020	.017	.015	.022	.021	.021	.020	.022	23	.033	
6	.023	.026	.026	BF	.022	.024	.027	.027	.029	.030	.033	.036	.040	.045	.050	.051	.050	.046	.041	.034	.032	.036	.036	.034	23	.051	
7	.022	.031	.030	BF	.030	.027	.024	.025	.025	.023	.024	.025	.028	.026	.027	.028	.027	.026	.025	.023	.017	.015	.010	.013	23	.031	
8	.010	.007	.005	BF	.002	.002	.002	.002	.007	.016	.019	.020	.023	.026	.027	.031	.031	.027	.012	.005	.002	.002	.002	.002	23	.031	
9	.002	.002	.002	BF	.002	.002	.002	.010	.017	.033	.038	.043	.044	.046	.046	.045	.038	.028	.021	.017	.014	.013	.011	.008	23	.046	
10	.006	.006	.002	BF	.002	.005	.002	.009	.020	.030	.039	.042	.042	.043	.041	.033	.039	.038	.027	.019	.011	.009	.006	.005	23	.043	
11	.005	.006	.002	BF	.002	.002	.002	.005	.013	.030	.044	.048	.051	.051	.053	.041	.027	.023	.019	.010	.007	.008	.006	.005	23	.053	
12	.002	.002	.002	BF	.002	.002	.002	.007	.021	.039	.051	.052	.044	.046	.048	.047	.047	.038	.029	.020	.014	.010	.008	.007	23	.052	
13	.005	.005	.002	BF	.002	.002	.002	.002	.007	.035	.050	.050	.051	.050	.050	.049	.041	.033	.025	.014	.010	.008	.007	.005	23	.051	
14	.006	.006	.005	BF	.002	.002	.002	.002	.009	.022	.039	.042	.044	.045	BA	AN	AN	13	.045								
15	AN	AN	AN	BF	AN	.031	.043	.043	.045	.026	.021	.023	.023	.020	.022	.019	.019	12	.045								
16	.019	.017	.013	BF	.026	.027	.027	.028	.028	.029	.029	.029	.028	.029	.028	.027	.027	.026	.023	.023	.023	.025	.023	.023	23	.029	
17	.021	.019	.018	BF	.014	.015	.013	.012	.022	.019	.019	.027	.025	.027	.028	.027	.026	.025	.024	.028	.028	.027	.026	.021	23	.028	
18	.018	.019	.018	BF	.017	.017	.019	.020	.022	.023	.025	.025	.025	.023	.022	.021	.021	.020	.020	.021	.022	.023	.027	.029	23	.029	
19	.021	.012	.006	BF	.002	.002	.002	.008	.025	.028	.028	.031	.031	.034	.033	.032	.032	.032	.028	.027	.023	.021	.014	.008	23	.034	
20	.006	.002	.002	BF	.002	.002	.002	.002	AZ	AZ	.013	.024	.032	.032	.031	.034	.033	.027	.016	.010	.008	.002	.002	.002	21	.034	
21	.008	.018	.031	BF	.021	.011	.012	.016	.016	.018	.023	.028	.027	.028	.027	.026	.024	.017	.008	.013	.014	.013	.009	.008	23	.031	
22	.005	.013	.018	BF	.010	.011	.010	.006	.007	.017	.027	.030	.033	.037	.040	.040	.034	.027	.020	.015	.009	.023	.028	.028	23	.040	
23	.031	.021	.029	BF	.031	.022	.013	.010	.018	.025	.030	.035	.037	.035	.033	.028	.030	.020	.017	.011	.010	.005	.002	.002	23	.037	
24	.002	.002	.002	BF	.002	.002	.002	.002	.016	.036	.040	.040	.040	.041	.043	.040	.039	.032	.029	.036	.035	.033	.033	.033	23	.043	
25	.031	.032	.031	BF	.030	.027	.025	.026	.028	.029	.031	.035	.036	.035	.035	.034	.033	.031	.030	.029	.029	.026	.026	.026	23	.036	
26	.024	.023	.023	BF	.024	.023	.021	.020	.019	.018	.019	.021	.021	.022	.024	.025	.026	.026	.028	.025	.027	.028	.030	.025	23	.030	
27	.026	.026	.024	BF	.006	.002	.002	.002	.014	.030	AV	AV	.041	.043	.045	.045	.037	.025	.015	.007	.002	.002	.002	.002	21	.045	
28	.002	.006	.010	BF	.010	.005	.002	.002	.012	.032	.042	.048	.046	.046	.045	.045	.042	.032	.014	.009	.005	.002	.002	.002	23	.048	
29	.002	.002	.002	BF	.002	.002	.002	.023	.038	.041	.042	AV	AV	AV	.046	.050	.048	.043	.027	.024	.032	.045	.042	.033	20	.050	
30	.023	.023	.033	BF	.037	.030	.018	.031	.030	.029	.031	.036	AV	AV	AV	.038	.038	.035	.032	.031	.028	.026	.029	.028	20	.038	
31																										0	
NO.:	29	29	29		29	29	29	29	28	28	28	27	28	28	28	29	29	29	29	29	29	29	29	29	29		
MAX:	.031	.032	.033		.037	.033	.031	.031	.038	.049	.061	.064	.063	.067	.064	.064	.064	.064	.056	.055	.035	.045	.042	.034			
AVG:	.0120	.0119	.0119		.0114	.0106	.0094	.0115	.0191	.0289	.0348	.0376	.0384	.0397	.0395	.0388	.0367	.0315	.0250	.0213	.0180	.0174	.0158	.0144			

MONTHLY OBSERVATIONS: 659 MONTHLY MEAN: .0232 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: OCTOBER 2011

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	.028	.027	BF	.026	.025	.022	.027	.027	.027	.026	.029	.032	.029	.028	.027	.027	.026	.024	.024	.022	.022	.021	.022	23	.032
2	.023	.021	.024	BF	.030	.031	.030	.032	.032	.033	.032	.033	.035	.037	.038	.038	.038	.036	.033	.026	.023	.028	.032	.033	23	.038
3	.033	.032	.032	BF	.031	.028	.022	.018	.031	.034	.037	.039	.041	.041	.043	.043	.043	.041	.033	.030	.030	.035	.028	.034	23	.043
4	.035	.027	.021	BF	.016	.011	.013	.009	.013	.037	.041	.042	.043	.046	.048	.049	.049	.041	.036	.029	.021	.018	.015	.012	23	.049
5	.011	.009	.007	BF	.002	.002	.002	.006	.010	.018	AV	AV	AV	.045	.047	.047	.046	.038	.028	.018	.015	.012	.009	.008	20	.047
6	.006	.006	.007	BF	.002	.002	.002	.002	.010	.043	.046	.046	.047	.047	.048	.050	.052	.049	.031	.022	.016	.010	.008	.007	23	.052
7	.005	.005	.002	BF	.002	.002	.002	.002	.002	.025	.048	.049	.049	.047	.047	.049	.050	.049	.029	.022	.018	.014	.009	.007	23	.050
8	.005	.005	.002	BF	.002	.002	.002	.002	.007	.031	.043	.043	.045	.045	.045	.045	.046	.040	.027	.019	.016	.016	.019	.017	23	.046
9	.014	.016	.029	BF	.042	.043	.044	.044	.045	.044	.042	.041	.041	.042	.043	.043	.042	.042	.043	.043	.043	.042	.042	.042	23	.045
10	.042	.042	.043	BF	.046	.047	.048	.050	.050	.051	.052	.054	.055	.052	.050	.050	.050	.050	.051	.051	.052	.053	.052	.052	23	.055
11	.043	.041	.044	BF	.042	.044	.046	.046	.044	.047	.046	BA	BA	.044	.045	.044	.044	.045	.044	.042	.044	.043	.037	.029	21	.047
12	.035	.036	.032	BF	.019	.017	.012	.008	.012	.026	.032	.033	.035	.037	.031	.029	.031	.030	.026	.029	.021	.026	.023	.013	23	.037
13	.008	.002	.002	BF	.024	.026	.025	.023	.022	.024	.025	.023	.024	.027	.033	.034	.029	.037	.033	.029	.025	.020	.025	.026	23	.037
14	.029	.027	.030	BF	.032	.032	.033	.034	.034	.036	.038	.040	.041	.042	.044	.044	.045	.045	.041	.038	.041	.042	.043	.042	23	.045
15	.040	.033	.040	BF	.040	.037	.034	.033	.035	.037	.038	.040	.042	.043	.044	.045	.044	.042	.038	.032	.033	.039	.035	.037	23	.045
16	.041	.040	.036	BF	.020	.020	.017	.013	.017	.038	.041	.039	.038	.035	.034	.035	.042	.034	.020	.018	.013	.009	.006	.005	23	.042
17	.006	.007	.007	BF	.023	.030	.026	.034	.038	.051	.058	.061	.064	.064	.065	.063	.056	.051	.034	.029	.020	.013	.009	.007	23	.065
18	.005	.002	.002	BF	.002	.002	.002	.002	.009	.026	.053	.054	.055	.055	.053	.058	.061	.052	.040	.037	.028	.036	.035	.034	23	.061
19	.031	.033	.030	BF	.037	.032	.026	.029	.029	.028	.025	.027	.028	.027	.026	.023	.015	.018	.017	.020	.021	.018	.016	.015	23	.037
20	.013	.012	.014	BF	.018	.020	.021	.018	.015	.015	.014	.014	.015	.016	.018	.018	.019	.019	.020	.020	.020	.021	.022	.023	23	.023
21	.024	.024	.022	BF	.025	.019	.016	.013	.019	.023	.026	.027	.029	.030	.031	.032	.031	.025	.024	.017	.013	.010	.007	.005	23	.032
22	.002	.002	.002	BF	.002	.002	.002	.002	.002	.021	.037	.039	.038	.039	.038	.039	.040	.031	.017	.020	.015	.010	.008	.006	23	.040
23	.006	.005	.005	BF	.002	.002	.002	.002	.007	.019	.040	.041	.042	.042	.043	.043	.042	.036	.024	.018	.013	.008	.006	.005	23	.043
24	.005	.002	.002	BF	.002	.002	.002	.002	.014	.039	.043	.045	.046	.046	.045	.044	.045	.045	.038	.033	.043	.050	.048	.047	23	.050
25	.044	.037	.035	BF	.034	.031	.019	.019	.026	.043	.046	.048	.049	.050	.054	.054	.054	.051	.033	.028	.023	.016	.012	.008	23	.054
26	.007	.005	.007	BF	.002	.002	.002	.016	.048	.052	.053	.052	.052	.054	.055	.057	.060	.053	.040	.028	.019	.014	.011	.010	23	.060
27	.008	.010	.013	BF	.034	.049	.050	.050	.050	.052	AZ	AZ	.051	.049	.048	.047	.045	.043	.044	.037	.025	.018	.016	.012	21	.052
28	.011	.011	.011	BF	.011	.012	.018	.021	.020	.018	.018	.017	.016	.017	.020	.022	.028	.032	.030	.027	.024	.023	.022	.019	23	.032
29	.019	.016	.017	BF	.013	.013	.012	.008	.011	.018	.024	.028	.032	.034	.034	.035	.036	.034	.034	.032	.030	.022	.018	.019	23	.036
30	.018	.017	.012	BF	.010	.007	.006	.005	.009	.024	.037	.039	.040	.041	.042	.043	.043	.035	.024	.018	.016	.013	.011	.010	23	.043
31	.010	.010	.009	BF	.006	.006	.005	.005	.007	.032	.041	.041	.042	.041	.042	.042	.041	.036	.028	.024	.017	.013	.011	.009	23	.042
NO.:	31	31	31		31	31	31	31	31	31	29	28	29	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.042	.044		.046	.049	.050	.050	.050	.052	.058	.061	.064	.064	.065	.063	.061	.053	.051	.052	.053	.052	.052	.051		
AVG:	.0196	.0182	.0183		.0193	.0193	.0182	.0185	.0224	.0326	.0380	.0387	.0402	.0408	.0414	.0417	.0417	.0389	.0317	.0278	.0245	.0230	.0212	.0198		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0284 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: JANUARY 2011

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

DAY	0000	0100	0200	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	.041	.042	.042	.043	.042	.042	.042	.041	.041	.042	.042	.039	.039	.038	.036	.035	.036	.036	.036	.036	.035	.033	.033	24	.043
2	.033	.030	.031	.035	.032	.033	.034	.035	.036	.033	.037	.028	.033	.037	.037	.037	.038	.037	.036	.037	.036	.035	.035	.035	24	.038
3	AS	0																								
4	AS	0																								
5	.042	.040	.039	.039	.040	.042	.041	.041	.042	.046	.047	.048	.049	.047	.049	.046	.043	.040	.037	.036	.035	.034	.034	.032	24	.049
6	.035	.034	.031	.040	.033	.044	.036	.038	.040	.041	.046	.044	.047	.048	.049	.050	.049	.047	.046	.046	.044	.042	.040	.039	24	.050
7	.039	.039	.041	.040	.040	.042	.043	.042	.041	.040	.039	.040	.040	.041	.040	.040	.039	.038	.037	.033	.032	.037	.037	.038	24	.043
8	.038	.036	.036	.037	.037	.035	.033	.031	.033	.034	.037	.037	.037	.038	.039	.040	.039	.037	.036	.036	.035	.034	.034	.033	24	.040
9	.032	.031	.031	.031	.032	.033	.035	.036	.037	.036	.035	.035	.036	.039	.037	.038	.038	.038	.039	.040	.038	.039	.039	.038	24	.040
10	.037	.036	.036	.040	.041	.041	.040	.043	.045	.046	.048	.047	.047	.046	.045	.044	.043	.041	.042	.041	.040	.038	.040	.038	24	.048
11	.044	.043	.041	.040	.042	.039	.040	.043	.044	.041	.039	.039	.044	.043	.037	.037	.042	.040	.037	.033	.033	.029	.027	.026	24	.044
12	.031	.029	.028	.029	.030	.034	.034	.031	.031	.031	.032	.031	.031	.032	.032	.032	.032	.033	.034	.034	.035	.033	.033	.033	24	.035
13	.034	.032	.032	.031	.031	.031	.033	.033	.033	.034	.036	.036	.037	.037	.036	.036	.035	.034	.040	.036	.035	.039	.036	.044	24	.044
14	.050	.050	.050	.050	.050	.049	.048	.048	.047	.048	.048	.047	.047	.047	.047	.048	.047	.046	.045	.045	.045	.044	.043	.042	24	.050
15	.043	.042	.042	.044	.043	.043	.044	.044	.045	.045	.045	.045	.045	.045	.046	.046	.045	.045	.044	.045	.045	.046	.045	.045	24	.046
16	.045	.044	.043	.041	.040	.039	.038	.038	.038	.037	.037	.038	.040	.042	.043	.044	.044	.043	.041	.041	.040	.040	.042	.042	24	.045
17	.042	.041	.042	.043	.042	.042	.043	.042	.042	.043	.045	.043	.044	.045	.042	.040	.042	.044	.044	.045	.045	.045	.044	.044	24	.045
18	.041	.040	.039	.039	.040	.039	.036	.037	.034	.031	.036	.041	.044	.045	.045	.041	.034	.037	.038	.038	.043	.043	.040	.039	24	.045
19	.038	.034	.028	.027	.024	.022	.021	.022	.025	.025	.024	.026	.022	.023	.023	.022	.027	.025	.024	.023	.023	.021	.022	.022	24	.038
20	.021	.022	.026	.025	.036	.042	.043	.041	.035	.028	.025	.024	.024	.024	.024	.024	.024	.022	.022	.020	.019	.020	.016	.015	24	.043
21	.015	.013	.016	.025	.030	.033	.037	.036	.037	.038	.039	.040	.041	.042	.043	.044	.043	.042	.041	.041	.041	.041	.041	.040	24	.044
22	.040	.040	.039	.036	.037	.035	.035	.035	.037	.035	.037	.041	.043	.046	.046	.044	.040	.038	.036	.038	.040	.041	.042	.042	24	.046
23	.042	.039	.042	.043	.042	.041	.041	.041	.041	.042	.043	.044	.044	.045	.044	.044	.043	.043	.042	.041	.042	.041	.042	.042	24	.045
24	.042	.041	.041	.041	.038	.038	.037	.036	.038	.039	.040	.040	.041	.042	.043	.045	.044	.042	.041	.040	.039	.037	.037	.036	24	.045
25	.035	.034	.037	.044	.047	.045	.045	.044	.044	.045	.046	.047	.046	.046	.047	.046	.044	.046	.044	.045	.046	.046	.047	.048	24	.048
26	.048	.047	.046	.047	.047	.046	.046	.045	.044	.042	.040	.035	.028	.022	AN	AN	.026	.026	.029	.029	.032	.034	.033	.035	22	.048
27	.034	.034	.034	.034	.034	.035	.035	.036	.036	.044	.043	.045	.044	.048	.049	.049	.049	.049	.047	.046	.047	.048	.048	.047	24	.049
28	.047	.046	.045	.044	.044	.043	.042	.041	.040	.040	.040	.040	.040	.039	.040	.040	.041	.041	.041	.041	.041	.042	.043	.044	24	.047
29	.045	.043	.045	.047	.045	.046	.046	.046	.045	.045	.045	.044	.045	.048	.050	.051	.047	.046	.047	.047	.047	.046	.045	.046	24	.051
30	.046	.045	.044	.045	.045	.045	.045	.051	.052	.053	.055	.056	.055	.054	.051	.048	.047	.047	.049	.052	.053	.054	.055	.052	24	.056
31	.053	.051	.050	.048	.045	.043	.042	.039	.036	.034	.031	.030	.030	.032	.034	.037	.037	.035	.031	.029	.027	.027	.026	.025	24	.053
NO.:	29	29	29	29	29	29	29	29	29	29	29	29	29	29	28	28	29	29	29	29	29	29	29	29		
MAX:	.053	.051	.050	.050	.050	.049	.048	.051	.052	.053	.055	.056	.055	.054	.051	.051	.049	.049	.049	.052	.053	.054	.055	.052		
AVG:	.0390	.0378	.0378	.0389	.0390	.0394	.0391	.0392	.0393	.0392	.0399	.0398	.0401	.0408	.0413	.0410	.0399	.0392	.0388	.0384	.0384	.0384	.0379	.0378		

MONTHLY OBSERVATIONS: 694 MONTHLY MEAN: .0392 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: FEBRUARY 2011

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

DAY	0000	0100	0200	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	.023	.024	.030	.031	.023	.025	.027	.032	.036	.045	.045	.046	.045	BG	AN	.045	.041	.037	.035	.033	.030	22	.046
2	.033	.029	.027	.026	.033	.037	.039	.040	.041	BG	.044	.043	.036	.036	.039	.035	.034	.035	.034	.030	.031	.033	.034	.035	23	.044
3	.036	.035	.035	.036	.035	.035	.034	.042	.045	.045	.046	.045	.040	.040	.041	.041	.042	.038	.035	.035	.035	.032	.032	24	.046	
4	.034	.039	.032	.030	.028	.027	.034	.033	.036	.037	.044	.044	.042	.041	.040	.039	.039	.038	.038	.037	.038	.042	.042	.043	24	.044
5	.044	.043	.043	.042	.041	.039	.039	.036	.035	.034	.035	.034	.032	.034	.043	.046	.043	.042	.040	.038	.037	.037	.036	.037	24	.046
6	.037	.035	.034	.034	.037	.037	.039	.036	.032	.032	.037	.043	.041	.038	.038	.039	.039	.042	.042	.046	.045	.043	.041	.041	24	.046
7	.044	.043	.041	.041	.039	.040	.039	.041	.040	.042	.043	.042	.042	.045	.045	.045	.043	.043	.039	.042	.043	.042	.044	.042	24	.045
8	.035	.031	.027	.027	.034	.039	.041	.040	.038	.040	.040	.039	.040	.040	.041	.041	.041	.041	.041	.041	.041	.041	.039	.037	24	.041
9	.037	.038	.045	.045	.044	.044	.039	.038	.037	.038	.037	.038	.039	.042	.043	.039	.040	.038	.038	.032	.027	.030	.031	.031	24	.045
10	.031	.032	.035	.037	.034	.036	.027	.033	.037	.040	.042	.043	.045	.048	.047	.049	.048	.046	.045	.043	.044	.045	.045	.044	24	.049
11	.046	.046	.043	.040	.040	.040	.040	.041	.042	.042	.044	.045	.045	.045	.044	.046	.046	.046	.044	.043	.044	.042	.042	.042	24	.046
12	.044	.043	.042	.043	.045	.046	.047	.048	.049	.049	.049	.047	.045	.045	.046	.046	.046	.046	.047	.046	.046	.046	.046	.046	24	.049
13	.046	.045	.044	.045	.045	.046	.045	.045	.045	.044	.046	.048	.050	.052	.053	.052	.052	.052	.053	.056	.058	.058	.057	.057	24	.058
14	.056	.054	.053	.053	.054	.056	.057	.058	.057	.057	.056	.054	.055	.057	.057	.058	.055	.052	.051	.051	.049	.046	.044	.043	24	.058
15	.043	.042	.042	.043	.043	.042	.043	.044	.046	.048	.050	.047	.048	.051	.050	.049	.049	.045	.044	.043	.042	.041	.040	.041	24	.051
16	.041	.041	.040	.040	.044	.046	.044	.043	.042	.042	.051	.056	.057	.058	.058	.059	.059	.058	.055	.053	.051	.049	.049	.050	24	.059
17	.049	.048	.049	.053	.053	.052	.052	.054	.055	.054	.054	.056	.057	.059	.062	.061	.060	.058	.058	.055	.054	.054	.061	.063	24	.063
18	.058	.054	.047	.052	.053	.052	.052	.051	.050	.048	.047	.046	.044	.043	.044	.043	.043	.044	.044	.043	.044	.045	.045	.044	24	.058
19	.042	.042	.040	.041	.043	.046	.046	.047	.047	.046	.047	.047	.048	.048	.048	.049	.050	.049	.048	.047	.046	.045	.045	.045	24	.050
20	.046	.046	.046	.047	.045	.045	.047	.049	.046	.046	.045	.046	.046	.047	.048	.048	.048	.047	.047	.045	.045	.044	.045	.048	24	.049
21	.049	.048	.048	.047	.046	.046	.044	.044	.043	.042	.041	.041	.040	.040	.040	.041	.041	.042	.042	.042	.042	.042	.041	.040	24	.049
22	.039	.037	.042	.049	.051	.050	.046	.045	.045	.044	.045	.047	.049	AT	AN	AN	AN	AT	.047	.046	.045	.039	.032	.037	19	.051
23	.037	.032	.030	.031	.031	.032	BG	AV	AT	AN	AT	.040	.042	.049	.051	.053	.053	.049	.047	.046	.044	.038	.038	.039	19	.053
24	.038	.040	.041	.041	.039	.039	.037	.035	.035	.036	.039	.041	.043	.043	.042	.041	.041	.037	.035	.034	.036	.042	.041	.041	24	.043
25	.041	.040	.036	.033	.036	.045	.049	.046	.043	.044	.042	.042	.037	.032	.034	.034	.034	.033	.036	.037	.034	.033	.033	.035	24	.049
26	.034	.036	.048	.043	.043	.041	.036	.030	.035	.036	.037	.039	.041	.044	.046	.046	.047	.046	.045	.040	.038	.046	.050	.051	24	.051
27	.053	.053	.052	.052	.052	.053	.051	.050	.048	.047	.048	.047	.040	.037	.034	.031	.031	.030	.026	.029	.036	.040	.038	.034	24	.053
28	.033	.033	.033	.032	.027	.031	.031	.031	.030	.030	.030	.030	.029	.031	.039	.038	.039	.040	.041	.042	.042	.041	.033	.036	24	.042
29																									0	
30																									0	
31																									0	
NO.:	28	28	28	28	28	28	27	27	27	26	27	28	28	27	27	27	26	26	28	28	28	28	28	28		
MAX:	.058	.054	.053	.053	.054	.056	.057	.058	.057	.057	.056	.056	.057	.059	.062	.061	.060	.058	.058	.056	.058	.058	.061	.063		
AVG:	.0411	.0404	.0400	.0402	.0407	.0419	.0418	.0416	.0416	.0419	.0434	.0438	.0435	.0441	.0451	.0450	.0447	.0437	.0431	.0423	.0419	.0420	.0414	.0416		

MONTHLY OBSERVATIONS: 659 MONTHLY MEAN: .0423 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: 37-011-9991 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 2011

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

DAY	0000	0100	0200	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	.032	.026	.028	.031	.032	.036	.033	.034	.039	.042	.046	.046	.046	.046	.047	.048	.046	.042	.039	.041	.044	.043	.042	24	.048
2	.043	.039	.037	.035	.038	.043	.044	.045	.045	.046	.046	.046	.050	.052	.052	.053	.053	.051	.049	.048	.045	.044	.041	.045	24	.053
3	.047	.046	.043	.041	.042	.043	.042	.042	.040	.041	.043	.045	.047	.048	.050	.050	.049	.045	.042	.041	.040	.041	.040	.039	24	.050
4	.040	.040	.039	.038	.037	.037	.037	.039	.042	.045	.049	.050	.048	.047	.046	.045	.045	.045	.043	.042	.044	.044	.046	.046	24	.050
5	.047	.047	.045	.045	.044	.045	.045	.044	.043	.042	.040	.039	.039	.039	.039	.038	.037	.037	.040	.042	.042	.042	.041	.041	24	.047
6	.041	.040	.039	.038	.038	.040	.040	.026	.029	.027	.030	.030	.020	.018	.023	.024	.023	.023	.022	.022	.022	.023	.026	.030	24	.041
7	.033	.033	.035	.034	.034	.035	.036	.039	.046	.046	.046	.045	.043	.042	.043	.044	.044	.042	.041	.038	.042	.041	.041	.041	24	.046
8	.043	.043	.041	.039	.040	.039	.039	.037	.040	.040	.041	.043	.046	.047	.048	.049	.049	.047	.045	.042	.041	.041	.041	.042	24	.049
9	.043	.043	.045	.045	.041	.040	.039	.038	.037	.037	.037	.037	.036	.036	.036	.035	.035	.036	.037	.035	.036	.036	.036	.036	24	.045
10	.038	.037	.036	.035	.037	.040	.041	.038	.033	.032	.035	.033	.030	.029	.022	.028	.029	.025	.029	.033	.032	.034	.035	.036	24	.041
11	.035	.035	.037	.037	.038	.037	.039	.041	.043	.044	.043	.041	.040	.042	.043	.044	.045	.045	.044	.044	.045	.045	.046	.047	24	.047
12	.049	.051	.050	.048	.047	.050	.053	.055	.056	.055	.054	.055	.056	.057	.058	.060	.062	.065	.066	.066	.066	.066	.066	.066	24	.066
13	.063	.060	.057	.055	.054	.054	.054	.055	.055	.057	.057	.058	.058	.059	.059	.059	.060	.060	.056	.054	.054	.053	.057	.052	24	.063
14	.052	.046	.046	.047	.050	.050	.049	.045	.044	.046	.046	.048	.048	.049	.048	.049	.049	.047	.044	.045	.042	.041	.040	.040	24	.052
15	.038	.040	.041	.040	.038	.038	.036	.037	.039	.039	.038	.037	.038	.037	.036	.038	.038	.037	.037	.035	.033	.032	.034	.041	24	.041
16	.041	.040	.037	.036	.035	.036	.039	.039	.041	.040	.041	.040	.038	.039	.044	.046	.044	.042	.042	.041	.041	.041	.040	.046	24	.046
17	.047	.047	.046	.046	.046	.045	.047	.052	.048	.053	.052	.052	.053	AT	AN	AT	.053	.052	.048	.045	.040	.044	.046	.048	21	.053
18	.048	.046	.049	.050	.050	.053	.055	.055	.054	.053	.051	.049	.047	.046	.048	.049	.051	.051	.050	.048	.048	.052	.055	.055	24	.055
19	.052	.050	.047	.044	.039	.035	.034	.039	.041	.043	.046	.047	.049	.050	.051	.052	.053	.052	.052	.049	.042	.046	.047	.047	24	.053
20	.046	.046	.050	.049	.049	.049	.047	.045	.044	.046	.048	.050	.052	.052	.052	.052	.052	.051	.051	.051	.051	.051	.050	.049	24	.052
21	.049	.047	.047	.048	.052	.052	.052	.052	.052	.052	.053	.054	.054	.054	.055	.055	.055	.055	.055	.055	.057	.057	.058	.057	24	.058
22	.056	.054	.052	.052	.051	.051	.050	.050	.051	.053	.054	.054	.053	.054	.054	.057	.056	.056	.056	.056	.057	.056	.055	.053	24	.057
23	.051	.051	.053	.052	.051	.050	.052	.053	.053	.053	.052	.050	.048	.047	.047	.047	.046	.042	.042	.042	.043	.048	.053	.052	24	.053
24	.052	.050	.047	.042	.040	.037	.034	.033	.033	.032	.032	.031	.029	.027	.027	.026	.028	.028	.023	.025	.025	.026	.029	.029	24	.052
25	.030	.031	.031	.030	.031	.030	.031	.031	.032	.032	.032	.032	.034	.039	.041	.040	.046	.056	.058	.056	.056	.057	.057	.055	24	.058
26	.050	.049	.050	.052	.050	.042	.040	.042	.044	.039	.035	.036	.037	.038	.037	.033	.029	.027	.027	.026	.025	.025	.025	.024	24	.052
27	.024	.026	.025	.025	.025	.027	.025	.024	.022	.017	.017	.017	.020	.026	.025	.027	.032	.033	.029	.030	.030	.030	.028	.021	24	.033
28	.023	.023	.024	.025	.027	.026	.026	.026	.025	.024	.025	.025	.025	.029	.032	.041	.042	.040	.038	.039	.039	.039	.036	.030	24	.042
29	.034	.040	.041	.041	.042	.041	.042	.042	.041	.042	.040	.041	.043	.043	.045	.046	.045	.045	.044	.042	.046	.047	.048	.047	24	.048
30	.046	.044	.041	.041	.040	.040	.040	.041	.042	.043	.042	.041	.043	.044	.044	.044	.044	.044	.042	.041	.040	.039	.034	.027	24	.046
31	.029	.031	.030	.027	.027	.028	.025	.028	.031	.032	.038	.041	.031	.023	.027	.029	.029	.028	.041	.040	.039	.035	.032	.036	24	.041
NO.:	31	31	31	31	31	31	31	31	31	31	31	31	31	30	30	30	31	31	31	31	31	31	31	31		
MAX:	.063	.060	.057	.055	.054	.054	.055	.055	.056	.057	.057	.058	.058	.059	.059	.060	.062	.065	.066	.066	.066	.066	.066	.066		
AVG:	.0429	.0422	.0415	.0408	.0408	.0408	.0409	.0408	.0413	.0416	.0421	.0424	.0421	.0420	.0426	.0438	.0446	.0436	.0429	.0422	.0421	.0424	.0425	.0425		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0421 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone
 SITE ID: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

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

REPORT FOR: APRIL 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.042	.045	.045	.044	.044	.048	.051	.046	.044	.044	.045	.048	.049	.051	.053	.052	.053	.053	.052	.051	.049	.048	.047	.047	24	.053		
2	.046	.046	.045	.045	.044	.044	.044	.045	.045	.044	.046	.047	.048	.049	.050	.052	.053	.053	.053	.052	.051	.051	.052	.053	24	.053		
3	.053	.053	.053	.053	.053	.053	.053	.053	.053	.054	.052	.051	.050	.049	.052	.054	.053	.053	.052	.050	.049	.052	.053	.052	24	.054		
4	.052	.052	.051	.050	.050	.049	.049	.049	.050	.051	.052	.053	.054	.055	.055	.056	.058	.057	.052	.041	.037	.038	.040	.042	24	.058		
5	.041	.041	.042	.032	.033	.031	.029	.035	.038	.038	.040	.038	.041	.043	.044	.047	.047	.048	.048	.048	.048	.048	.048	.048	24	.048		
6	.047	.048	.049	.049	.048	.045	.040	.044	.048	.051	.052	.051	.051	.053	.054	.054	.054	AS	.054	.052	.051	.049	.046	.054	23	.054		
7	.055	.051	.048	.053	.053	.056	.055	.056	.059	.060	.060	.060	.059	AS	.061	.062	.061	.059	17	.062								
8	.058	.062	.058	.053	.053	.046	.048	.050	.049	.049	.049	.049	.047	AS	AS	AS	AS	AS	AS	.045	.044	.044	.044	.043	18	.062		
9	.042	.041	.040	.039	.038	.037	.038	.037	.038	.039	.039	.039	.040	.040	.042	.042	.041	.041	.044	.042	.042	.042	.042	.041	24	.044		
10	.044	.047	.047	.046	.044	.041	.038	.033	.036	.036	.038	.039	.042	.040	.040	.039	.039	.037	.036	.037	.037	.037	.036	.032	24	.047		
11	.032	.030	.040	.043	.042	.037	.036	.033	.033	.034	.034	.036	.038	.040	.043	.042	.037	.039	.042	.042	.042	.044	.043	.039	24	.044		
12	.036	.034	.039	.049	.051	.054	.055	.054	.055	.057	.053	.051	.047	.041	.038	.035	.035	.035	.036	.036	.035	.035	.038	.040	24	.057		
13	.041	.042	.042	.043	.046	.048	.048	.048	.048	.047	.050	.051	.053	.055	.059	.060	.061	.061	.059	.056	.052	.055	.056	.056	24	.061		
14	.048	.045	.047	.050	.052	.050	.051	.053	.057	.057	.057	.059	.060	.061	.062	.063	.064	.064	.065	.062	.061	.061	.061	.059	24	.065		
15	.058	.056	.055	.054	.052	.050	.050	.056	.057	.059	.060	.061	.060	.062	.064	.064	.063	.063	.060	.058	.056	.052	.049	.050	24	.064		
16	.049	.049	.048	.046	.046	.043	.041	.041	.042	.043	.051	.062	.072	.060	.049	.044	.042	.042	.039	.038	.038	.038	.035	.032	24	.072		
17	.031	.033	.032	.036	.041	.044	.044	.045	.051	.052	.052	.052	.053	.055	.056	.059	.058	.058	.058	.053	.051	.052	.050	.053	24	.059		
18	.055	.056	.054	.052	.052	.052	.054	.057	.057	.056	.057	.061	.064	AS	.058	.057	.054	.058	17	.064								
19	.066	.064	.059	.058	.055	.051	.051	.055	.054	.051	.050	.050	AS	.061	.059	.062	.062	16	.066									
20	.066	.065	.063	.061	.058	.055	.049	.046	.053	.062	.057	.058	.056	.052	.051	AS	AS	AS	AS	AS	.049	.047	.043	.045	.048	20	.066	
21	.048	.047	.043	.042	.039	.040	.046	.040	.036	.038	.049	.051	.054	.054	AS	AS	AS	AS	AS	AS	.048	.049	.046	.043	18	.054		
22	.044	.040	.041	.042	.048	.049	.046	.040	.035	.043	.047	.047	.045	.042	.039	.038	.039	.038	.036	.034	.030	.031	.032	.033	24	.049		
23	.036	.035	.040	.037	.037	.036	.039	.046	.048	.048	.049	.048	.049	AS	.031	.035	.032	.031	17	.049								
24	.035	.042	.039	.040	.041	.042	.044	.043	.045	.047	.046	.045	AS	.039	.044	.045	15	.047										
25	.054	.057	.051	.048	.043	.043	.042	.044	.044	.044	.045	.043	.039	.037	AS	AS	.041	.044	.042	.040	.040	.042	.041	.038	22	.057		
26	.035	.033	.030	.029	.028	.028	.027	.028	.032	.034	.035	.038	.041	.042	AS	AS	AS	AS	AS	AS	.041	.041	.041	.041	.037	19	.042	
27	.034	.034	.033	.033	.035	.035	.035	.034	.036	.037	.035	.031	.032	.032	.032	.033	.033	.032	.031	.029	.029	.029	.029	.028	24	.037		
28	.029	.031	.031	.034	.043	.050	.048	.046	.049	.050	.049	.050	.050	.050	.050	.051	.050	.051	.049	.048	.047	.047	.048	.050	24	.051		
29	.051	.050	.048	.046	.049	.052	.052	.052	.054	.053	.054	.056	.058	.058	.057	.057	.057	.057	.057	.055	.053	.054	.054	.053	24	.058		
30	.053	.051	.041	.038	.041	.043	.044	.051	.051	.053	.054	.054	.054	.057	.059	.058	.058	.058	.057	.055	.055	.058	.060	.058	24	.060		
31																											0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	30	28	24	21	20	21	20	21	24	29	30	30	30				
MAX:	.066	.065	.063	.061	.058	.056	.055	.057	.059	.062	.060	.062	.072	.062	.064	.064	.064	.064	.064	.065	.062	.061	.062	.062	.062			
AVG:	.0460	.0460	.0451	.0448	.0453	.0451	.0449	.0453	.0466	.0477	.0486	.0493	.0502	.0491	.0500	.0500	.0493	.0492	.0487	.0464	.0463	.0464	.0463	.0461				

MONTHLY OBSERVATIONS: 658 MONTHLY MEAN: .0470 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: 37-011-9991 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.055	.054	.053	.056	.051	.051	.050	.050	.057	.059	.061	.061	.060	.061	.058	.055	.057	.060	.062	.061	.056	.051	.049	.049	24	.062
2	.053	.051	.052	.045	.042	.039	.039	.048	.051	.051	.052	.053	.052	.051	.050	.049	.049	.050	.051	.052	.052	.049	.047	.047	24	.053
3	.048	.044	.042	.042	.042	.041	.039	.043	.044	.046	.045	.045	.045	.044	.045	.047	.035	.042	.044	.050	.048	.030	.024	.023	24	.050
4	.033	.046	.044	.044	.045	.044	.044	.044	.046	.046	.047	.050	.050	.048	.047	.044	.044	.043	.043	.041	.038	.039	.039	.038	24	.050
5	.039	.040	.041	.041	.042	.042	.044	.045	.044	.046	.047	.048	.049	.048	.046	.045	.047	.052	.051	.048	.045	.042	.040	.039	24	.052
6	.039	.039	.040	.039	.038	.046	.046	.050	.053	.052	.048	.053	.055	.056	.056	.056	.057	.059	.058	.056	.050	.046	.048	.049	24	.059
7	.050	.054	.055	.054	.054	.055	.055	.055	.055	.052	.052	.053	.054	.054	.053	.054	.053	.053	.053	.049	.051	.053	.049	.056	24	.056
8	.058	.060	.066	.064	.063	.062	.062	.062	.060	.058	.057	.057	.057	.058	.058	.057	.057	.056	.056	.053	.045	.040	.039	.037	24	.066
9	.040	.042	.041	.040	.037	.040	.043	.053	.052	.054	.057	.060	.059	.060	.061	.062	.066	.069	.065	.058	.049	.046	.046	.045	24	.069
10	.044	.042	.043	.042	.052	.060	.059	.058	.051	.056	.056	.057	.057	.056	.055	.053	.052	.049	.047	.045	.044	.042	AN	AN	22	.060
11	AN	AN	AN	AN	AN	.050	.042	.041	.056	.055	.049	.048	.047	.047	.046	.046	.046	.044	.037	.038	.037	.034	.032	.029	19	.056
12	.031	.019	.017	.019	.023	.023	.028	.033	.036	.044	.047	.049	.051	.052	.054	.058	.058	.058	.049	.036	.029	.034	.029	.030	24	.058
13	.038	.043	.046	.042	.040	.041	.043	.043	.048	.045	.047	.048	.049	.049	.050	.051	.045	.043	AN	AV	.022	.022	.031	.041	22	.051
14	.027	.025	.033	.033	.027	.024	.030	.030	.041	.041	.042	.046	.045	.042	.041	.041	.046	.032	.034	.035	.046	.044	.042	.040	24	.046
15	.041	.042	.045	.044	.040	.036	.033	.032	.034	.039	.036	.036	.038	.038	.038	.040	.037	.031	.026	.023	.023	.024	.024	.029	24	.045
16	.018	.022	.021	.016	.014	.013	.013	.015	.013	.014	.017	.020	.021	.024	.022	AT	.017	.019	.018	.018	.017	.018	.018	.017	23	.024
17	.018	.018	.020	.021	.019	.017	.017	.019	.019	AN	.018	.018	.018	.019	.019	.019	.021	.019	.020	.021	.019	.020	.021	.021	23	.021
18	.020	.021	.023	.023	.020	.014	.016	.015	.014	.018	.022	.021	.020	.020	.019	.018	.017	.020	.022	.023	.025	.028	.027	.027	24	.028
19	.025	.023	.024	.024	.021	.032	.031	.039	.042	.043	.044	.045	.044	.045	.046	.047	.049	.049	.039	.028	.028	.030	.033	.037	24	.049
20	.036	.040	.032	.033	.026	.037	.038	.048	.046	.048	.051	.053	.054	.054	.054	.055	.055	.055	.052	.040	.038	.033	.034	.034	24	.055
21	.033	.027	.027	.032	.034	.035	.035	.040	.046	.049	.050	.048	.051	.051	.049	.046	.047	.047	.048	.045	.038	.034	.028	.028	24	.051
22	.029	.028	.027	.029	.032	.034	.039	.047	.045	.046	.048	.051	.054	.054	.054	.055	.052	.049	.050	.049	.039	.031	.030	.035	24	.055
23	.036	.038	.031	.029	.027	.031	.037	.042	.042	.039	.037	.039	.041	.040	.040	.044	.047	.047	.041	.034	.035	.035	.038	.035	24	.047
24	.036	.044	.048	.041	.043	.043	.042	.044	.045	.047	.045	.043	.043	.044	.045	.047	.046	.042	.044	.039	.031	.032	.037	.040	24	.048
25	.045	.044	.041	.043	.044	.042	.037	.037	.043	.045	.049	.050	.049	.048	.048	.048	.050	.055	.063	.066	.063	.062	.062	.063	24	.066
26	.060	.060	.058	.056	.055	.053	.051	.050	.050	.049	.048	.049	.050	.052	.053	.053	.053	.054	.054	.057	.057	.056	.045	.033	24	.060
27	.036	.044	.039	.030	.027	.025	.038	.045	.048	.049	.050	.048	.047	.046	.045	.045	.041	.038	.035	.025	.022	.024	.019	24	.050	
28	.022	.020	.027	.037	.032	.034	.036	.042	.043	.052	.051	.049	.050	.055	.055	.051	.049	.047	.048	.047	.043	.039	.041	.043	24	.055
29	.044	.043	.035	.033	.032	.029	.025	.036	.044	.047	.054	.055	.055	.052	.048	.047	.048	.045	.041	.028	.028	.027	.028	.028	24	.055
30	.027	.029	.030	.030	.034	.034	.029	.041	.046	.044	.046	.046	.046	.049	.048	.045	.036	.023	.027	.023	.032	.037	.040	.038	24	.049
31	.036	.032	.035	.039	.040	.037	.036	.034	.042	.052	.051	.048	.048	.052	.053	.055	.064	.067	.059	.048	.048	.049	.048	.044	24	.067
NO.:	30	30	30	30	30	31	31	31	31	30	31	31	31	31	31	30	31	31	30	30	31	31	30	30		
MAX:	.060	.060	.066	.064	.063	.062	.062	.062	.060	.059	.061	.061	.060	.061	.061	.062	.066	.069	.065	.066	.063	.062	.062	.063		
AVG:	.0372	.0378	.0379	.0374	.0365	.0375	.0380	.0413	.0437	.0462	.0459	.0467	.0471	.0474	.0470	.0478	.0466	.0458	.0447	.0415	.0387	.0371	.0364	.0365		

MONTHLY OBSERVATIONS: 733 MONTHLY MEAN: .0418 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 2011
 DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.041	.042	.039	.046	.048	.051	.051	.050	.055	.054	.052	.053	.055	.059	.059	.059	.055	.051	.049	.044	.042	.040	24	.059	
2	.035	.045	.046	.049	.048	.044	.043	.059	.062	.062	.063	.061	.059	.056	.054	.055	.057	.059	.055	.051	.053	.050	.053	.053	24	.063	
3	.049	.052	.055	.051	.050	.048	.043	.047	.061	.063	.060	.058	.057	.058	.059	.063	.066	.064	.063	.056	.053	.050	.052	.052	24	.066	
4	.054	.055	.055	.050	.048	.044	.042	.049	.053	.054	.052	.050	.050	.053	.057	.058	.064	.068	.063	.061	.059	.058	.062	.064	24	.068	
5	.060	.057	.059	.062	.060	.059	.056	.055	.054	.055	.056	.057	.057	.058	.066	.066	.064	.060	.053	.041	.033	.037	.043	.043	24	.066	
6	.040	.046	.042	.039	.037	.039	.040	.042	.052	.051	.055	.054	.054	.047	.046	.046	.047	.047	.044	.038	.043	.040	.039	.039	24	.055	
7	.043	.037	.036	.040	.043	.046	.041	.040	.049	.056	.056	.058	.056	.057	.056	.053	.055	.058	.063	.063	.061	.057	.056	.059	24	.063	
8	.059	.064	.066	.067	.066	.061	.059	.057	.058	.054	.054	.056	.053	.050	.048	.036	.035	.023	.030	.044	.056	.065	.071	.061	24	.071	
9	.050	.050	.050	.047	.057	.057	.053	.054	.057	.062	.063	.062	.060	.054	.049	.054	.048	.041	.044	.058	.055	.049	.048	.048	24	.063	
10	.052	.048	.048	.050	.049	.048	.045	.046	.050	.055	.056	.056	.052	.048	AN	.043	.037	.034	.026	.025	.036	.041	.045	.044	23	.056	
11	.042	.041	.043	.038	.036	.040	.045	.048	.053	.053	.055	.053	.053	.054	.048	.055	.053	.058	.050	.043	.049	.046	.041	24	.058		
12	.034	.030	.046	.042	.030	.036	.042	.047	.048	.047	.051	.049	.045	.044	.041	.039	.051	.049	.037	.035	.044	.043	.043	.048	24	.051	
13	.049	.047	.049	.050	.050	.052	.054	.051	.052	.050	.052	.053	.058	.068	.068	.065	.064	.062	.061	.056	.054	.050	.050	.045	24	.068	
14	.042	.045	.044	.046	.049	.046	.046	.050	.044	.044	.047	.049	.049	.050	.055	.055	.050	.053	.054	.050	.046	.047	.045	.044	24	.055	
15	.040	.036	.041	.041	.043	.041	.042	.046	.047	.047	.047	.047	.046	.044	.046	.048	BG	16	.048								
16	BG	AV	AT	.061	.061	.060	.059	.062	.066	.065	.063	.058	.055	.054	.050	.044	13	.066									
17	.047	.051	.047	.050	.052	.047	.042	.035	.034	.045	.051	.047	.054	.056	.059	.057	.056	.059	.052	.043	.046	.047	.046	.041	24	.059	
18	.041	.039	.042	.043	.047	.051	.052	.050	.046	.037	.027	.029	.029	.043	.051	.050	.049	.051	.041	.042	.044	.053	.055	.053	24	.055	
19	.052	.048	AN	.034	.031	.034	.034	.030	.036	.043	.034	.042	.044	.043	.041	.039	.036	.030	.030	.031	.034	.037	.039	.041	23	.052	
20	.039	.037	.037	.037	.037	.044	.051	.055	.061	.042	BG	.047	.040	.048	.050	.050	.042	.034	.026	.017	.017	.025	.023	.030	23	.061	
21	.035	.039	.030	.035	.049	.039	.037	.041	.037	.033	.031	.030	.030	.029	.028	.035	.036	.033	.025	.019	.018	.017	.026	.018	24	.049	
22	.012	.014	.018	.017	.020	.020	.019	.026	.030	.036	.038	.043	.039	.036	.036	.036	.037	.035	.032	.038	.037	.036	.035	.032	24	.043	
23	.034	.032	.031	.029	.030	.045	.040	.038	.031	.029	.031	.037	.040	.041	.045	.046	.044	.042	.038	.040	.044	.042	.041	.040	24	.046	
24	.043	.048	.052	.047	.048	.053	.053	.053	.050	.050	.049	.049	.051	.053	.056	.056	.057	.056	.057	.057	.055	.054	.052	.049	24	.057	
25	.049	.049	.049	.050	.048	.049	.048	.048	.051	.051	.052	.052	.054	.055	.056	.059	.059	.059	.057	.058	.057	.054	.047	.039	24	.059	
26	.052	.044	AN	.040	.036	.044	.044	.030	.037	.043	.046	.047	.049	.049	.049	.050	.048	.048	.042	.038	.043	.044	.044	.043	23	.052	
27	.046	.043	.032	.033	.030	.031	.031	.035	.043	.046	.045	.046	.045	.043	.041	.040	.040	.038	.037	.031	.023	.023	.028	.028	24	.046	
28	.030	.030	.028	.031	.034	.031	.031	.034	.036	.035	.033	.032	.029	.028	.027	.035	.045	.043	.042	.044	.047	.046	.042	.035	24	.047	
29	.034	.040	.041	.042	.038	.042	.042	.042	.044	.048	.052	.054	.054	.057	.062	.061	.060	.057	.058	.053	.050	.043	.044	.045	24	.062	
30	.047	.048	.049	.045	.045	.042	.040	.052	.051	.050	.049	.049	.050	.051	.053	.058	.060	.061	.055	.051	.057	.059	.055	.055	24	.061	
31																										0	
NO.:	29	29	27	29	29	29	29	29	29	29	28	30	30	30	29	30	29	29	29	29	29	29	29	29	29		
MAX:	.060	.064	.066	.067	.066	.061	.059	.059	.062	.063	.063	.062	.061	.068	.068	.066	.066	.068	.063	.063	.061	.065	.071	.064			
AVG:	.0432	.0433	.0436	.0430	.0431	.0441	.0436	.0452	.0475	.0480	.0486	.0494	.0490	.0495	.0506	.0507	.0513	.0497	.0469	.0448	.0452	.0453	.0456	.0439			

MONTHLY OBSERVATIONS: 697 MONTHLY MEAN: .0465 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: 37-011-9991 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

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.048	.047	.046	.039	.042	.048	.054	.057	.056	.055	.053	.051	.052	.052	.053	.051	.049	.049	.049	.051	.048	24	.057
2	.049	.054	.056	.061	.062	.059	.046	.042	.054	.062	.061	.057	.055	.056	.055	.054	.053	.052	.050	.049	.042	.043	.043	.051	24	.062
3	.051	.046	AN	.047	.050	.042	.041	.046	.062	.057	.050	.049	.051	.048	.045	.044	.042	.047	.048	.039	.038	.042	.053	.059	23	.062
4	.056	.050	.045	.040	.033	.029	AN	AN	AN	AN	AT	AT	.039	.037	.041	.037	.042	.038	.036	.035	.037	.041	.042	17	.056	
5	.041	.039	AN	.036	.041	.037	.037	.046	.048	.045	.041	.036	.036	.029	.032	.037	.029	.022	.022	.021	.023	.023	.024	.024	23	.048
6	.028	.027	.028	.029	.033	.033	.032	.042	.042	.043	.041	.039	.033	.028	.039	.044	.047	.046	.047	.037	.029	.029	.027	.029	24	.047
7	.027	.028	.029	.032	.030	.032	.029	.034	.043	.043	.041	.037	.033	.035	.036	.038	.034	.029	.021	.017	.019	.022	.030	.026	24	.043
8	.031	.035	.045	.041	.035	.037	.039	.037	.037	.044	.049	.049	.048	.049	.048	.042	.040	.041	.041	.049	.052	.050	.053	.048	24	.053
9	.044	.039	.047	.048	.048	.038	.038	.043	.038	.042	.043	.046	.047	.046	.045	.044	.038	.037	.037	.039	.040	.041	.044	.045	24	.048
10	.044	.046	AN	.047	.045	.047	.046	.043	.042	.042	.043	.042	.043	.045	.044	.044	.040	.036	.036	.032	.038	.038	.041	.039	23	.047
11	.037	.036	.033	.038	.036	.026	.022	.031	.044	.044	.041	.039	.037	.034	.036	.044	.047	.041	.035	.031	.037	.042	.040	.041	24	.047
12	.038	.035	.053	.051	.059	.058	.046	.038	.041	.054	.055	.054	.058	.053	.056	.056	.055	.060	.061	.060	.057	.054	.056	.058	24	.061
13	.055	.054	.050	.048	.049	.049	.049	.051	.056	.059	.054	.046	.053	.058	.058	.060	.062	.059	.055	.053	.043	.036	.033	.034	24	.062
14	.040	.040	.037	.038	.037	.040	.044	.041	.041	.044	.044	.042	.043	.043	.041	.040	.040	.041	.041	.044	.048	.049	.051	.053	24	.053
15	.050	.050	.046	.046	.042	.041	.036	.034	.033	.034	.037	.037	.035	.035	.041	.039	.037	.038	.039	.040	.040	.038	.038	.038	24	.050
16	.040	.037	.034	.035	.037	.042	.042	.038	.035	.031	.032	.034	.036	.036	.034	.035	.038	.039	.030	.022	.022	.026	.030	.035	24	.042
17	.027	.025	AN	.026	.025	.023	.032	.028	.028	.028	.027	.031	.031	.026	.018	.025	.027	.024	.023	.013	.009	.012	.015	.017	23	.032
18	.017	.019	.021	.016	.031	.033	.033	.034	.036	.039	.040	.044	.045	.048	.051	.053	.060	.059	.050	.041	.046	.043	.045	.046	24	.060
19	AV	.038	.028	.044	.048	.047	.046	.045	.045	.046	.048	.047	.048	.048	.047	.048	.049	.046	.046	.047	.046	.048	.049	23	.049	
20	.048	.051	.049	.049	.048	.049	.048	.047	.045	.046	.048	.050	.052	.053	.055	.057	.061	.060	.051	.036	.048	.053	.049	.047	24	.061
21	.036	.042	.038	.028	.024	.023	.032	.041	.039	.049	.046	.050	.048	.045	.042	.030	.021	.032	.047	.041	.030	.031	.027	.025	24	.050
22	.026	.027	.024	.026	.029	.029	.026	.036	.043	.038	.039	.041	.043	.047	.036	.026	.028	.020	.020	.032	.021	.024	.025	.023	24	.047
23	.028	.029	.028	.033	.032	.044	.057	.055	.052	.048	.045	.046	.042	.042	.039	.039	.029	.020	.024	.016	.015	.023	.024	.026	24	.057
24	.032	.027	AN	.031	.032	.033	.034	.033	.033	.031	.031	.028	.029	.028	.030	.024	.023	.030	.033	.017	.018	.020	.023	.021	23	.034
25	.021	.020	.021	.026	.032	.032	.037	.035	.032	.030	.032	.032	.032	.032	.032	.031	.035	.036	.036	.037	.039	.039	.038	.038	24	.039
26	.039	.041	.040	.040	.042	.040	.038	.037	.039	.040	.041	.043	.043	.043	.042	.042	.040	AN	.033	.027	.027	.031	.033	.029	23	.043
27	.029	.027	.025	.025	.023	.028	.036	.040	.045	.046	.045	.045	.043	.043	.044	.045	.046	.043	.039	.036	.044	.046	.051	.047	24	.051
28	.042	.041	.040	.037	.037	.036	.031	.026	.032	.038	.038	.039	.041	.042	.044	.047	.035	.025	.033	.033	.043	.049	.051	.049	24	.051
29	.051	.044	.037	.039	.037	.044	.049	.049	.048	.048	.048	.047	.047	.052	.054	.058	.057	.051	.044	.046	.043	.043	.040	.045	24	.058
30	.054	.051	.044	.042	.041	.039	.037	.034	.035	.036	.037	.037	.037	.038	.033	.027	.028	.032	.035	.038	.042	.040	.032	.029	24	.054
31	.022	.021	AN	.020	.021	.022	.023	.025	.037	.036	.034	.030	.033	.037	.044	.046	.050	.045	.041	.042	.039	.034	.028	.029	23	.050
NO.:	30	31	25	31	31	31	30	30	30	30	30	30	30	31	31	31	31	30	31	31	31	31	31	31		
MAX:	.056	.055	.056	.061	.062	.059	.057	.055	.062	.062	.061	.057	.058	.058	.058	.060	.062	.060	.061	.060	.057	.054	.056	.059		
AVG:	.0386	.0379	.0380	.0376	.0383	.0380	.0382	.0391	.0418	.0432	.0429	.0424	.0426	.0423	.0422	.0423	.0413	.0403	.0389	.0361	.0362	.0372	.0382	.0384		

MONTHLY OBSERVATIONS: 729 MONTHLY MEAN: .0397 MONTHLY MAX: .062

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-9991 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 2011

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

DAY	0000	0100	0200	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	.023	.028	.031	.031	.029	.028	.031	.040	.046	.048	.048	.047	.046	.040	.041	.042	.037	.031	.033	.036	.035	.035	24	.048
2	.041	.038	.038	.040	.041	.040	.040	.048	.050	.049	.052	.060	.061	.060	.061	.060	.059	.057	.057	.054	.063	.067	.064	.064	24	.067
3	.059	.057	.050	.051	.052	.049	.046	.050	.053	.052	.052	.053	.058	.060	.060	.059	.052	.045	.054	.050	.059	.062	.064	.053	24	.064
4	.046	.039	.049	.048	.051	.050	.047	.047	.047	.049	.050	.050	.052	.052	.054	.055	.055	.050	.039	.033	.032	.035	.036	.037	24	.055
5	.044	.041	AN	.037	.040	.039	.037	.038	.043	.051	.051	.051	.048	.046	.048	.049	.049	.047	.045	.049	.049	.048	.047	.043	23	.051
6	.036	.030	.029	.037	.043	.045	.031	.043	.044	.050	.050	.053	.051	.052	.055	.055	.056	.058	.054	.047	.038	.033	.034	.039	24	.058
7	.038	.039	AN	.056	.052	.050	.050	.049	.049	.051	.049	.045	.043	.046	.049	.050	.051	.053	.053	.055	.054	.054	.052	.052	23	.056
8	.053	.053	.052	.056	.058	.058	.058	.056	.056	.054	.052	.052	.053	.054	.056	.056	.056	.048	.050	.035	.029	.031	.031	.034	24	.058
9	.049	.054	.045	.051	.052	.048	.045	.046	.047	.047	.049	.049	.052	.053	.054	.054	.055	.054	.052	.050	.050	.049	.051	.052	24	.055
10	.050	.052	.052	.052	.053	.052	.053	.052	.052	.051	.049	.050	.050	.053	.055	.056	.055	.055	.053	.050	.052	.051	.050	.049	24	.056
11	.044	.043	.046	.047	.046	.045	.047	.047	.048	.049	.050	.052	.056	.061	.059	.062	.069	.067	.056	.049	.045	.039	.036	.035	24	.069
12	.037	.033	.035	.038	.034	.031	.033	.036	.050	.051	.050	.044	.041	.043	.043	.042	.036	.036	.029	.025	.029	.036	.040	.039	24	.051
13	.041	.049	.049	.043	.037	.033	.035	.041	.043	.048	.052	.050	.048	.044	.050	.052	.050	.045	.037	.024	.022	.030	.031	.029	24	.052
14	.034	.037	AN	.047	.046	.036	.026	.027	.039	.044	.044	.046	.047	.049	.049	.049	.048	.050	.048	.047	.046	.046	.046	.047	23	.050
15	.048	.047	.046	.047	.046	.049	.048	.046	.046	.045	.048	.050	.049	.051	.052	.052	.053	.050	.050	.048	.047	.048	.048	24	.053	
16	.049	.049	.048	.049	.049	.048	.048	.046	.047	.047	.049	.050	.050	.050	.048	.049	.048	.046	.046	.039	.036	.037	.038	.043	24	.050
17	.044	.041	.038	.045	.042	.044	.044	.051	.059	.061	.060	.055	.057	.056	.051	.055	.057	.053	.044	.043	.044	.046	.047	.052	24	.061
18	.054	.059	.061	.061	.056	.048	.038	.030	.034	.049	.048	.053	.055	.058	.055	.057	.056	.052	.045	.041	.040	.036	.032	.033	24	.061
19	.036	.046	.045	.048	.057	.050	.056	.044	.040	.051	.054	.054	.055	.053	.054	.050	.055	.053	.042	.033	.034	.042	.040	.040	24	.057
20	.038	.032	.027	.031	.037	.039	.035	.032	.046	.047	.047	.050	.051	.049	.046	.044	.040	.034	.027	.025	.025	.030	.038	.041	24	.051
21	.039	.044	AN	.043	.039	.036	.045	.050	.050	.051	.053	.051	.048	.047	.047	.048	.046	.047	.044	.044	.052	.051	.052	.050	23	.053
22	.049	.051	.044	.046	.045	.050	.047	.046	.044	.045	.045	.045	.045	.042	.042	.041	.042	.041	.040	.039	.036	.032	.028	.029	24	.051
23	.033	.031	.031	.033	.033	.037	.037	.038	.038	.041	.040	.042	.041	.041	AN	.042	.041	.031	.028	.032	.035	.037	.041	23	.042	
24	.045	.047	.046	.050	.049	.045	.043	.046	.048	.048	.048	.048	.054	.052	.052	.051	.050	.047	.042	.035	.032	.033	.033	.038	24	.054
25	.043	.042	.050	.045	.038	.037	.043	.045	.045	.050	.058	.058	.055	.055	.053	.055	.053	.045	.041	.038	.044	.045	.033	.033	24	.058
26	.036	.033	.030	.030	.027	.033	.030	.028	.034	.030	.047	.039	.043	.045	.045	.041	.036	.029	.018	.015	.033	.041	.031	.034	24	.047
27	.028	.032	.038	.040	.035	.037	.035	.036	.038	.039	.038	.041	.045	.047	.048	.049	.050	.049	.047	.047	.045	.044	.043	.045	24	.050
28	.049	.049	AN	.054	.053	.051	.051	.049	.047	.046	.045	.049	.051	.049	.047	.048	.050	.051	.044	.039	.034	.032	.032	.031	23	.054
29	.031	.030	.033	.033	.030	.031	.031	.032	.037	.040	.041	.041	.037	.036	.036	.042	.054	.049	.041	.034	.035	.037	.036	.040	24	.054
30	.038	.036	.035	.037	.039	.035	.029	.035	.038	.038	.039	.040	.040	.041	.042	.042	.042	AN	.040	.037	.044	.043	.044	.044	23	.044
31	.049	.051	.045	.043	.037	.036	.036	.040	.043	.047	.050	.049	.049	.051	.049	.048	.046	.045	.035	.037	.038	.038	.040	.040	24	.051
NO.:	31	31	26	31	31	31	31	31	31	31	31	31	31	31	31	30	31	30	31	31	31	31	31	31		
MAX:	.059	.059	.061	.061	.058	.058	.058	.056	.059	.061	.060	.060	.061	.061	.061	.062	.069	.067	.057	.055	.063	.067	.064	.064		
AVG:	.0424	.0424	.0417	.0441	.0435	.0424	.0411	.0420	.0447	.0471	.0485	.0489	.0495	.0497	.0499	.0504	.0500	.0481	.0433	.0395	.0404	.0415	.0409	.0416		

MONTHLY OBSERVATIONS: 737 MONTHLY MEAN: .0447 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

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: SEPTEMBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.047	.050	.047	.045	.040	.038	.049	.050	.050	.052	.053	.060	.065	.065	.065	.064	.060	.046	.048	.055	.053	.045	.041	24	.065	
2	.042	.042	.054	.052	.055	.055	.055	.057	.060	.059	.059	.058	.060	.065	.070	.070	.071	.068	.053	.059	.059	.048	.044	.040	24	.071	
3	.040	.040	.034	.039	.039	.044	.037	.043	.053	.061	.066	.063	.061	.055	.055	.060	.060	.060	.059	.059	.057	.056	.054	.052	24	.066	
4	.052	.055	AN	.058	.044	.036	.031	.032	.043	.050	.048	.043	.052	.050	.044	.042	.036	.031	.032	.039	.037	.029	.027	.024	23	.058	
5	.018	.018	.021	AS	3	.021																					
6	AS	AS	AN	AS	0																						
7	AS	.041	.038	.037	.036	.034	.031	.028	.025	.025	.025	.024	.025	.025	.026	.025	.027	.026	.023	.021	.022	.025	.023	.022	23	.041	
8	.020	.018	.016	.014	.014	.014	.015	.015	.015	.017	.022	.023	.022	.024	.028	.028	.020	.018	.017	.017	.018	.011	.012	.012	24	.028	
9	.013	.013	.014	.012	.015	.019	.016	.014	.024	.038	.041	.041	.033	.029	.031	.031	.031	.033	.034	.034	.037	.036	.035	.035	24	.041	
10	.034	.037	.034	.034	.037	.035	.030	.038	.040	.041	.043	.044	.045	.046	.050	.052	.050	.042	.034	.028	.032	.032	.032	.032	24	.052	
11	.034	.034	AN	.032	.032	.032	.031	.034	.046	.047	.052	.054	.051	.046	.047	.043	.040	.030	.036	.037	.031	.033	.031	.034	23	.054	
12	.037	.042	.039	.047	.049	.053	.053	.051	.052	.052	.052	.051	.050	.053	.054	.054	.054	.047	.041	.044	.038	.037	.036	.035	24	.054	
13	.034	.041	.038	.037	.034	.038	.041	.046	.051	.050	.048	.048	.046	.047	.047	.046	.045	.038	.031	.032	.036	.038	.036	.034	24	.051	
14	.034	.036	.033	.033	.031	.035	.035	.041	.041	.041	.042	.042	.042	.044	.044	.046	.046	.041	.029	.035	.037	.038	.044	.042	24	.046	
15	.041	.041	.043	.045	.044	.049	.046	.043	.046	.053	.054	.051	.053	.051	.049	.028	.020	.025	.023	.023	.022	.023	.023	.023	24	.054	
16	.023	.020	.017	.023	.026	.028	.027	.029	.030	.032	.033	.033	.035	.032	.031	.034	.031	.031	.029	.029	.029	.027	.025	.022	.019	24	.035
17	.016	.019	.018	.018	.018	.012	.008	.009	.022	.019	.023	.026	.028	.030	.033	.030	.027	.024	.023	.022	.023	.026	.028	.028	24	.033	
18	.025	.023	AN	.023	.020	.020	.018	.021	.019	.017	.018	.018	.019	.021	.021	.020	.018	.017	.017	.017	.018	.019	.019	.020	23	.025	
19	.022	.025	.021	.021	.027	.032	.034	.033	.033	.029	.029	.029	.029	.030	.033	.033	AV	.030	.032	.033	.031	.029	.026	.023	23	.034	
20	.021	.011	.007	AS	AN	AS	3	.021																			
21	AS	AT	AS	0																							
22	AS	AT	AS	AN	AN	AN	.031	.031	.035	.037	.036	.027	.024	.022	.029	.031	.031	.033	12	.037							
23	.032	.037	.035	.037	.036	.032	.029	.033	.033	.028	.032	.033	.034	.033	.035	.037	.038	.040	.039	.036	.029	.022	.018	.015	24	.040	
24	.017	.021	AN	.033	.034	.030	.022	.030	.038	.037	.042	.048	.045	.040	.040	.041	.039	.038	.037	.036	.038	.038	.035	.035	23	.048	
25	.034	.034	AN	.034	.033	.033	.029	.030	.030	.034	.034	.036	.036	.037	.037	.035	.034	.033	.032	.031	.031	.030	.030	.029	23	.037	
26	.030	.029	.027	.027	.028	.027	.026	.025	.022	.021	.022	.024	.026	.027	.029	.029	.028	.028	.031	.034	.038	.037	.035	.032	24	.038	
27	.030	.035	.036	.032	.032	.038	.030	.027	.029	.043	.047	.045	.045	.048	.049	.046	.041	.030	.028	.027	.031	.033	.030	.036	24	.049	
28	.039	.042	.040	.039	.036	.034	.036	.040	.043	.044	.045	.044	.043	.044	.045	.046	.042	.039	.029	.035	.032	.036	.047	.049	24	.049	
29	.045	.044	AN	.047	.043	.044	.043	.044	.044	.044	.044	.047	.049	.050	.050	.051	.049	.046	.039	.040	.048	.047	.047	.047	23	.051	
30	.050	.053	AN	.054	.053	.048	.042	.036	.037	.035	.036	.040	.042	.041	.039	.039	.038	.035	.033	.032	.029	.030	.030	.029	23	.054	
31																									0		
NO.:	26	27	20	25	25	25	25	25	25	25	25	25	26	26	26	26	25	26	26	26	26	26	26	26			
MAX:	.052	.055	.054	.058	.055	.055	.055	.057	.060	.061	.066	.063	.061	.065	.070	.070	.071	.068	.059	.059	.059	.056	.054	.052			
AVG:	.0317	.0333	.0308	.0350	.0344	.0345	.0321	.0339	.0370	.0387	.0404	.0407	.0408	.0409	.0418	.0411	.0394	.0360	.0327	.0335	.0339	.0335	.0323	.0316			

MONTHLY OBSERVATIONS: 609 MONTHLY MEAN: .0359 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: 37-011-9991 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

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: OCTOBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.030	.029	.028	.028	.028	.027	.028	.027	.027	.026	.027	.031	AS	.029	.028	.028	.028	.027	.026	.024	.023	.023	.022	.020	23	.031
2	.021	.025	AN	.031	.033	.033	.032	.031	.032	.031	.031	.033	.035	.036	.039	.039	.038	.038	.036	.036	.035	.035	.035	.035	23	.039
3	.035	.035	.034	.034	.033	.033	.033	.033	.033	.034	.036	.038	.039	.042	.042	.043	.042	.041	.041	.040	.040	.039	.038	.040	24	.043
4	.041	.042	.041	.043	.043	.042	.042	.043	.042	.042	.042	.044	.045	.048	.051	.053	AN	.051	.052	.050	.049	.048	.048	.046	23	.053
5	.041	.035	.039	.039	.039	.036	.036	.038	.041	.044	.045	.046	.045	.045	.044	.045	.046	.046	.041	.040	.040	.040	.039	.038	24	.046
6	.038	.038	.037	.039	.037	.038	.034	.033	.041	.045	.046	.047	.047	.047	.047	.046	.047	.044	.039	.034	.032	.033	.032	.031	24	.047
7	.029	.030	.027	.029	.035	.039	.039	.041	.039	.045	.047	.049	.049	.048	.047	.046	.045	.044	.041	.040	.040	.040	.043	.045	24	.049
8	.049	.047	AN	.042	.044	.043	.041	.043	.042	.043	.047	.046	.046	.047	.049	.047	.046	.044	.039	.041	.045	.046	.048	.048	23	.049
9	.048	.047	AN	.046	.045	.043	.044	.044	.045	.045	.043	.043	.042	.042	.042	.043	.043	.042	.043	.042	.043	.043	.042	.042	23	.048
10	.041	.042	.042	.044	.045	.046	.046	.048	.048	.048	.052	.052	.053	.052	.049	.048	.048	.049	.050	.051	.052	.052	.052	.051	24	.053
11	.050	.050	.047	.048	.047	.048	.048	.047	.047	.046	.048	.049	.049	.047	.046	.045	.045	.042	.041	.041	.043	.043	.042	.042	24	.050
12	.039	.036	.034	.033	.028	.020	.019	.029	.037	.033	.032	.030	.031	.032	.031	.029	.029	.032	.033	.033	.031	.030	.032	24	.039	
13	.031	.030	.027	.028	.026	.029	.028	.027	.028	.026	.026	.026	.027	.030	.039	.041	.036	.030	.038	.039	.037	.037	.039	.037	24	.041
14	.038	.038	.035	.036	.036	.036	.035	.035	.035	.035	.037	.041	.041	.043	.044	.045	.046	.046	.046	.045	.044	.045	.044	.044	24	.046
15	.044	.044	.043	.043	.040	.038	.036	.036	.036	.037	.038	.040	.041	.043	.044	.045	.044	.044	.044	.044	.042	.040	.040	.041	24	.045
16	.043	.043	AN	.042	.042	.043	.042	.043	.042	.037	.036	.035	.034	.034	.033	.042	.049	.044	.041	.041	.043	.048	.050	.051	23	.051
17	.052	.051	.049	.050	.050	.051	.053	.055	.057	.061	.062	.064	.065	.065	.066	.066	.066	.062	.058	.057	.056	.056	.057	.057	24	.066
18	.056	.057	.050	.052	.049	.050	.047	.048	.052	.054	.054	.053	.052	.054	.053	.052	.060	.057	.047	.041	.037	.037	.037	.037	24	.060
19	.035	.034	.034	.037	.037	.035	.032	.032	.032	.029	.027	.028	.028	.028	.020	.017	.019	.018	.020	.023	.023	.018	.018	.016	24	.037
20	.015	.016	.017	.021	.021	.023	.021	.018	.016	.015	.015	.015	.017	.018	.020	.021	.021	.021	.021	.021	.022	AV	.023	.024	23	.024
21	.024	.025	.025	.026	.025	.025	.023	.023	.023	.025	.026	.027	.028	.031	.032	.033	.034	.033	.030	.031	.032	.032	.032	.031	24	.034
22	.028	.030	.029	.026	.025	.029	.026	.027	.033	.034	.034	.034	.036	.037	.039	.042	.043	.040	.035	.032	.032	.031	.031	.031	24	.043
23	.030	.032	AN	.035	.034	.034	.034	.034	.037	.038	.039	.039	.040	.041	.042	.045	.045	.042	.038	.032	.034	.034	.033	.032	23	.045
24	.034	.030	.035	.040	.037	.039	.042	.042	.045	.046	.047	.047	.047	.047	.045	.046	.048	.049	.052	.053	.053	.053	.051	.050	24	.053
25	.049	.048	.046	.047	.047	.048	.047	.047	.047	.048	.048	.048	.047	.048	.051	.054	.052	.049	.049	.047	.048	.048	.051	.049	24	.054
26	.051	.051	.048	.047	.050	.050	.055	.055	.054	.054	.052	.052	.053	.053	.053	.053	.053	.053	.044	.046	.048	.047	.046	.045	24	.055
27	.045	.050	.051	.054	.053	.052	.053	.052	.054	.053	.052	.053	.049	.048	.045	.045	.044	.045	.042	.030	.021	.016	.013	.012	24	.054
28	.012	.012	.011	.011	.012	.012	.012	.018	.020	.021	.019	.019	.018	.017	.018	.022	.024	.028	.032	.030	.028	.026	.024	.023	24	.032
29	.022	.022	AN	.019	.016	.016	.011	.009	.012	.019	.025	.030	.034	.033	.035	.037	.038	.039	.038	.038	.036	.037	.037	.037	23	.039
30	.038	.038	AN	.037	.035	.034	.036	.036	.037	.038	.039	.039	.040	.040	.041	.042	.042	.042	.040	.039	.038	.037	.039	.039	23	.042
31	.040	.039	.037	.038	.038	.037	.037	.036	.037	.040	.041	.042	.042	.042	.043	.043	.042	.040	.034	.037	.041	.039	.042	.042	24	.043
NO.:	31	31	24	31	31	31	31	31	31	31	31	31	30	31	31	30	31	31	31	31	30	31	31	24		
MAX:	.056	.057	.051	.054	.053	.052	.055	.055	.057	.061	.062	.064	.065	.065	.066	.066	.066	.062	.057	.056	.056	.057	.057			
AVG:	.0371	.0370	.0361	.0369	.0365	.0364	.0359	.0365	.0378	.0385	.0392	.0401	.0406	.0408	.0413	.0421	.0421	.0413	.0397	.0386	.0384	.0385	.0380			

MONTHLY OBSERVATIONS: 734 MONTHLY MEAN: .0386 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-9991 POC: 1
 COUNTY: (011) Avery
 CITY: (00000) Not in a city
 SITE ADDRESS: Pisgah National Forest, Newland, NC 28657
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 36.1058
 LONGITUDE: -82.0454
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 1219
 PROBE HEIGHT: 10

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

REPORT FOR: NOVEMBER 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.041	.042	.041	.042	.042	.043	.043	.042	.044	.043	.043	.044	.045	.046	.046	.047	.047	.044	.039	.036	.039	.039	.039	.039	.039	24	.047
2	.040	.039	.037	.039	.038	.039	.037	.040	.043	.044	.046	.048	.049	.051	.052	.053	.053	.052	.048	.046	.048	.046	.047	.047	.047	24	.053
3	.047	.045	.043	.045	.045	.044	.043	.044	.046	.045	.046	.048	.049	.051	.052	.050	.048	.045	.046	.046	.044	.044	.043	.043	.043	24	.052
4	.040	.040	.039	.040	.023	.021	.020	.021	.029	.031	.033	.032	.034	.038	.038	.036	.035	.035	.037	.038	.039	.041	.041	.037	.041	24	.041
5	.031	.031	.029	.031	.030	.030	.030	.029	.030	.032	.033	.035	.039	.039	.039	.040	.039	.038	.035	.036	.036	.035	.034	.034	.034	24	.040
6	.034	.033	AN	.035	.035	.037	.037	.035	.037	.038	.038	.038	.038	.038	.038	.037	.036	.034	.031	.029	.028	.027	.025	.025	.023	23	.038
7	.026	.028	.028	.032	.032	.035	.038	.040	.041	.039	.039	.040	.041	.040	.041	.041	.040	.036	.032	.029	.029	.029	.030	.033	.024	24	.041
8	.035	.037	.035	.037	.037	.037	.037	.038	.040	.037	.041	.041	.046	.048	.049	.048	.045	.043	.040	.040	.041	.040	.037	.039	.039	24	.049
9	.041	.041	AN	.042	.041	.035	.035	.037	.040	.042	.042	.043	.044	.044	.045	.044	.043	.042	.039	.036	.034	.033	.034	.033	.023	23	.045
10	.032	.031	.030	.029	.029	.026	.022	.019	.021	.021	.024	.026	.030	.032	.035	.036	.038	.040	.040	.039	.039	.036	.036	.036	.036	24	.040
11	.034	.033	.032	.033	.033	.033	.033	.033	.032	.033	.034	.034	.036	.038	.038	.039	.039	.038	.040	.037	.034	.038	.044	.045	.045	24	.045
12	.046	.045	.043	.045	.045	.047	.047	.045	.046	.048	.048	.048	.048	.048	.049	.048	.046	.044	.044	.043	.044	.043	.043	.043	.043	24	.049
13	.043	.044	AN	.043	.044	.044	.045	.046	.046	.046	.045	.044	.043	.041	.043	.043	.043	.043	.041	.041	.041	.041	.039	.041	.023	23	.046
14	.041	.041	.039	.040	.040	.039	.039	.040	.041	.042	.042	.042	.042	.042	.041	.040	.040	.040	.040	.040	.036	.036	.036	.038	.024	24	.042
15	.037	.036	.034	.034	.035	.036	.037	.037	.037	.037	.035	.036	.037	.038	.037	.035	.032	.031	.028	.028	.027	.024	.025	.028	.024	24	.038
16	.026	.027	.027	.031	.028	.029	.028	.031	.032	.035	.035	.034	.034	.029	.028	.028	.029	.031	.028	.028	.028	.030	.033	.034	.024	24	.035
17	.035	.035	.033	.033	.035	.034	.021	.022	.025	.028	.028	.030	.036	.033	.031	.030	.032	.033	.035	.036	.037	.036	.035	.034	.024	24	.037
18	.032	.032	.030	.033	.034	.032	.030	.030	.035	.038	.034	.036	.038	.038	.038	.038	.038	.035	.032	.032	.031	.032	.033	.033	.024	24	.038
19	.031	.030	.029	.030	.031	.033	.032	.033	.037	.042	.044	.043	.044	.043	.042	.041	.039	.038	.035	.033	.033	.033	.032	.031	.024	24	.044
20	.033	.033	AN	.039	.039	.039	.038	.038	.038	.039	.039	.038	.038	.037	.037	.036	.034	.030	.031	.035	.038	.036	.035	.023	23	.039	
21	.032	.033	.032	.033	.033	.032	.032	.033	.032	.033	.033	.033	.034	.034	.034	.033	.031	.040	.041	.035	.028	.025	.027	.026	.024	24	.041
22	.030	.030	.027	.026	.031	.029	.027	.027	.027	.026	.029	.030	.031	.031	.031	.031	.033	.033	.032	.031	.030	.030	.030	.031	.024	24	.033
23	.037	.040	.035	.035	.031	.029	.030	.028	.019	.010	.013	.019	.023	.028	.032	.036	.036	.035	.035	.035	.035	.035	.035	.034	.024	24	.040
24	.035	.036	.034	.038	.044	.045	.046	.045	.046	.045	.041	.041	.042	.042	.041	.041	.036	.032	.035	.037	.037	.034	.036	.035	.024	24	.046
25	.035	.035	.034	.034	.035	.035	.035	.036	.037	.038	.041	.042	.042	.042	.042	.041	.038	.033	.031	.033	.033	.035	.036	.037	.024	24	.042
26	.038	.037	.037	.039	.037	.037	.037	.036	.037	.039	.041	.041	.040	.040	.040	.039	.038	.039	.039	.039	.038	.038	.039	.039	.024	24	.041
27	.038	.038	AN	.039	.039	.039	.039	.040	.040	.039	.039	.039	.039	.039	.040	.039	.039	.038	.039	.040	.039	.040	.041	.041	.023	23	.041
28	.041	.041	.039	.040	.040	.040	.039	.040	.040	.040	.039	.041	.039	.040	.039	.038	.042	.041	.041	.040	.032	.030	.032	.036	.024	24	.042
29	.045	.042	.033	.032	.028	.024	.024	.023	.024	.023	.027	.024	.022	.020	.016	.015	.012	.011	.013	.016	.017	.017	.017	.016	.024	24	.045
30	.013	.014	.018	.022	.025	.025	.027	.030	.032	.032	.031	.028	.027	.027	.028	.030	.031	.031	.031	.033	.036	.033	.035	.042	.024	24	.042
31																										0	
NO.:	30	30	25	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.047	.045	.043	.045	.045	.047	.047	.046	.046	.048	.048	.048	.049	.051	.052	.053	.053	.052	.048	.046	.048	.046	.047	.047			
AVG:	.0356	.0356	.0335	.0357	.0353	.0349	.0343	.0346	.0358	.0362	.0368	.0373	.0383	.0386	.0387	.0385	.0379	.0370	.0359	.0354	.0349	.0346	.0350	.0355			

MONTHLY OBSERVATIONS: 715 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: DECEMBER 2011

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

DAY	0000	0100	0200	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	.033	.039	.039	.038	.037	.037	.037	.038	.037	.040	.040	.040	.040	.041	.040	.036	.029	.031	.033	.033	.033	.036	.035	24	.041
2	.037	.037	.035	.037	.039	.041	.044	.044	.045	.043	.041	.042	.043	.043	.043	.042	.041	.040	.040	.035	.034	.034	.036	.038	24	.045
3	.038	.036	.033	.033	.034	.037	.035	.034	.035	.035	.035	.035	.036	.038	.040	.041	.042	.039	.034	.033	.037	.039	.034	.033	24	.042
4	.030	.029	AN	.027	.027	.027	.028	.028	.030	.031	.035	.041	.042	.043	.043	.042	.041	.041	.041	.042	.042	.041	.040	.040	23	.043
5	.039	.039	AN	.037	.037	.040	.041	.041	.041	.040	.040	.040	.040	.038	.038	.038	.037	.038	.038	.036	.035	.035	.035	.034	23	.041
6	.033	.033	.033	.033	.033	.033	.032	.031	.029	.024	.023	.024	.026	.028	.029	.028	.026	.021	.018	.019	.021	.024	.024	.025	24	.033
7	.026	.026	.020	.027	.024	.025	.022	.026	.023	.028	.030	.028	.028	.028	.018	.007	.008	.008	.007	.008	.013	.019	.023	.030	24	.030
8	.030	.031	.031	.031	.032	.034	.035	.036	.039	.041	.044	.042	.037	.038	.038	.038	.036	.030	.028	.030	.027	.030	.031	.030	24	.044
9	.031	.031	.028	.028	.026	AV	.028	.032	.035	.034	.033	.034	.037	.037	.037	.035	.034	.030	.034	.033	.034	.034	.034	.032	23	.037
10	.029	.029	.026	.028	.029	.031	.030	.029	.029	.028	.027	.025	.029	.030	.028	.028	.027	.027	.027	.027	.026	.026	.033	.033	24	.033
11	.034	.033	AN	.033	.030	.030	.031	.032	.033	.035	.036	.036	.037	.036	.036	.034	.032	.032	.032	.032	.029	.029	.029	.030	23	.037
12	.030	.030	.028	.027	.030	.036	.034	.032	.033	.032	.036	.038	.039	.041	.043	.042	.038	.032	.032	.031	.030	.030	.029	.030	24	.043
13	.032	.029	.031	.034	.036	.037	.038	.038	.037	.038	.039	.040	.040	.040	.040	.038	.032	.026	.030	.030	.036	.039	.040	.036	24	.040
14	.035	.034	.036	.037	.037	.035	.036	.033	.033	.040	.037	.041	.042	.042	.041	.040	.038	.037	.033	.033	.030	.031	.030	.031	24	.042
15	.030	.030	.030	.031	.036	.040	.041	.042	.042	.040	.040	.041	.041	.041	.039	.037	.037	.036	.036	.035	.034	.033	.033	24	.042	
16	.036	.039	.035	.035	.036	.034	.032	.032	.029	.030	.029	.025	.021	.032	.034	.030	.028	.029	.031	.020	.023	.021	.022	.025	24	.039
17	.027	.032	.026	.024	.025	.031	.033	.033	.036	.036	.034	.032	.031	.033	.033	.033	.034	.034	.033	.034	.034	.034	.032	.029	24	.036
18	.029	.029	AN	.025	.027	.028	.028	.028	.029	.031	.034	.036	.037	.037	.037	.036	.036	.035	.036	.032	.027	.033	.035	.035	23	.037
19	.035	.035	.036	.036	.039	.039	.039	.037	.038	.041	.042	.041	.042	.042	.039	.038	.032	.030	.027	.030	.038	.041	.041	24	.042	
20	.042	.041	.040	.036	.035	.035	.037	.041	.042	.043	.042	.041	.039	.040	.041	.042	.040	.036	.033	.032	.030	.031	.032	.033	24	.043
21	.033	.034	.035	.033	.032	.033	.035	.037	.037	.035	.033	.030	.029	.032	.028	.028	.029	.029	.029	.029	.029	.030	.029	.029	24	.037
22	.030	.029	.030	.037	.038	.037	.037	.034	.034	.030	.030	.032	.031	.029	.029	.027	.024	.021	.021	.026	.028	.028	.028	.020	24	.038
23	.027	.030	.032	.034	.033	.035	.034	.033	.033	.031	.030	.032	.031	.029	.032	.031	.030	.031	.030	.029	.028	.029	.029	24	.035	
24	.030	.029	AN	.024	.026	.027	.027	.025	.027	.027	.028	.027	.028	.029	.035	.034	.032	.030	.028	.026	.025	.025	.024	.024	23	.035
25	.026	.027	AN	.036	.038	.038	.037	.038	.037	.038	.037	.041	.042	.041	.042	.041	.041	.043	.043	.040	.037	.034	.033	.032	23	.043
26	.031	.031	.030	.030	.030	.029	.031	.035	.037	.040	.041	.039	.038	.042	.042	.040	.038	.036	.033	.034	.033	.033	.033	.032	24	.042
27	.031	.032	.032	.032	.034	.036	.037	.036	.035	.033	.031	.032	.033	.031	.029	.028	.024	.028	.031	.029	.029	.029	.029	.030	24	.037
28	.029	.028	AN	.022	.024	.024	.024	.025	.027	.027	.026	.027	.027	.029	.031	.031	.031	.032	.034	.036	.037	.035	.034	23	.037	
29	.034	.035	.034	.035	.036	.037	.038	.038	.038	.037	.038	.039	.040	.042	.044	.042	.041	.038	.031	.029	.033	.038	.038	.038	24	.044
30	.042	.041	.038	.037	.039	.038	.039	.038	.039	.039	.040	.041	.042	.045	.042	.042	.040	.038	.037	.034	.035	.035	.040	.040	24	.045
31	.040	.041	.040	.039	.037	.037	.037	.035	.034	.032	.032	.033	.034	.036	.037	.037	.035	.031	.029	.032	.032	.034	.035	.034	24	.041
NO.:	31	31	24	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.041	.040	.039	.039	.041	.044	.044	.045	.043	.044	.042	.043	.045	.044	.042	.042	.043	.042	.042	.041	.041	.041	.041		
AVG:	.0328	.0327	.0324	.0322	.0328	.0340	.0341	.0342	.0346	.0347	.0349	.0354	.0356	.0367	.0364	.0353	.0338	.0318	.0313	.0305	.0307	.0318	.0323	.0321		

MONTHLY OBSERVATIONS: 736 MONTHLY MEAN: .0335 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: 37-021-0030 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BD	.039	.039	.036	.035	.035	.038	.045	.049	.050	.052	.052	.052	.051	.049	.049	.047	.048	.045	.043	.046	.045	23	.052	
2	.044	.046	.047	BD	.043	.042	.037	.031	.035	.046	.049	.050	.051	.053	.055	.055	.055	.055	.054	.053	.053	.053	.051	.050	23	.055	
3	.049	.049	.046	BD	.041	.036	.032	.029	.038	.046	.050	.052	.051	.052	.051	.051	.052	.053	.054	.053	.051	.050	.047	.047	23	.054	
4	.050	.051	.050	BD	.043	.036	.030	.015	.038	.051	.051	.052	.054	.055	.058	.060	.056	.050	.047	.043	.038	.039	.037	.035	23	.060	
5	.033	.034	.037	BD	.029	.031	.029	.035	.037	.040	.041	.042	.044	.045	.047	.049	.050	.049	.049	.049	.048	.043	.037	.040	23	.050	
6	.036	.037	.035	BD	.026	.021	.015	.019	.029	.032	.050	.051	.052	.052	.053	.053	.054	.055	.056	.056	.055	.053	.047	.043	23	.056	
7	.042	.039	.030	BD	.024	.018	.013	.010	.023	.037	.053	.058	.062	.065	.067	.063	.061	.063	.067	.065	.065	.066	.062	.056	23	.067	
8	.049	.046	.043	BD	.018	.017	.024	.015	.022	.032	.046	.048	.047	.046	.045	.043	.042	.042	.041	.040	.037	.029	.024	.011	23	.049	
9	.007	.006	.010	BD	.012	.007	.002	.006	.016	.026	.035	.040	.039	.038	.037	.040	.042	.043	.042	.031	.026	.021	.014	.012	23	.043	
10	.006	.008	.005	BD	.005	.008	.008	.008	.012	.015	.026	.038	.041	.039	.039	.040	.040	.042	.044	.045	.044	.037	.033	.033	23	.045	
11	.028	.023	.018	BD	.013	.013	.002	.002	.008	.024	.033	.037	.035	.034	.037	.041	.041	.042	.045	.049	.048	.041	.037	.037	23	.049	
12	.035	.030	.026	BD	.034	.036	.041	.048	.056	.058	.052	.050	.045	.043	.039	.036	.041	.041	.042	.042	.039	.035	.035	.035	23	.058	
13	.036	.038	.040	BD	.038	.034	.030	.034	.039	.043	.047	.049	.050	.053	.054	.057	.058	.058	.055	.055	.054	.048	.042	.042	23	.058	
14	.034	.021	.017	BD	.015	.015	.009	.012	.024	.053	.054	.060	.063	.065	.066	.066	.066	.069	.068	.063	.059	.053	.051	.046	23	.069	
15	.034	.025	.036	BD	.033	.037	.040	.040	.045	.051	.060	.063	.062	.062	.063	.064	.062	.063	.062	.054	.050	.049	.047	.047	23	.064	
16	.046	.043	.043	BD	.043	.041	.041	.040	.040	.048	.057	.063	.058	.058	.056	.051	.046	.044	.043	.040	.038	.040	.041	.038	23	.063	
17	.038	.039	.036	BD	.038	.039	.039	.040	.041	.042	.044	.047	.051	.052	.056	.058	.057	.055	.054	.038	.031	.033	.031	.028	23	.058	
18	.023	.026	.021	BD	.012	.011	.009	.008	.022	.028	.041	.055	.055	.057	.059	.062	.063	.064	.065	.063	.064	.063	.058	.051	23	.065	
19	.051	.044	.033	BD	.034	.028	.019	BA	.034	.048	.059	.055	.054	.056	.058	.062	.068	.070	.070	.069	.064	.067	.065	.067	22	.070	
20	.069	.065	.059	BD	.050	.032	.036	.016	.043	.051	.040	.038	.044	.052	.054	.050	.049	.046	.035	.026	.033	.028	.034	.039	23	.069	
21	.038	.037	.034	BD	.028	.030	.021	.027	.029	.031	.032	.038	.046	.049	.051	.053	.049	.047	.039	.032	.040	.044	.045	.041	23	.053	
22	.041	.040	.039	BD	.042	.038	.037	.034	.033	.031	.036	.038	.038	.038	.035	.036	.038	.036	.035	.035	.034	.036	.032	.031	23	.042	
23	.030	.024	.028	BD	.023	.021	.020	.020	.024	.028	.036	.043	.045	.044	.042	.042	.039	.039	.038	.035	.029	.023	.015	.015	23	.045	
24	.011	.010	.011	BD	.005	.005	.005	.006	.016	.025	.035	.048	.049	.049	.048	.050	.052	.054	.055	.056	.051	.039	.032	.032	23	.056	
25	.028	.022	.024	BD	.019	.020	.014	.018	.029	.034	.038	.040	.039	.039	.039	.040	.042	.041	.038	.030	.028	.033	.036	.039	23	.042	
26	.036	.031	.027	BD	.023	.023	.021	.024	.026	.030	.036	.039	.040	.040	.040	.040	.040	.040	.041	.040	.037	.037	.029	.029	23	.041	
27	.025	.024	.024	BD	.030	.028	.027	.032	.033	.031	.028	.029	.030	.031	.032	.029	.025	.023	.026	.026	.025	.025	.022	.022	23	.033	
28	.025	.030	.025	BD	.029	.025	.025	.029	.038	.041	.043	.047	.046	.045	.044	.042	.041	.040	.041	.038	.036	.028	.026	.020	23	.047	
29	.023	.021	.022	BD	.032	.027	.019	.028	.036	.048	AV	.048	.056	.055	.055	.055	.055	.054	.053	.055	.052	.041	.034	.029	22	.056	
30	.030	.017	.013	BD	.012	.014	.005	.012	.024	.043	.050	.054	.057	.059	.058	.057	.058	.062	.064	.064	.063	.059	.051	.048	23	.064	
31																										0	
NO.:	30	30	29	1	30	30	30	29	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.069	.065	.059	.039	.050	.042	.041	.048	.056	.058	.060	.063	.063	.065	.067	.066	.068	.070	.070	.069	.065	.067	.065	.067			
AVG:	.0345	.0321	.0303	.0390	.0278	.0256	.0228	.0232	.0309	.0386	.0438	.0474	.0485	.0493	.0496	.0500	.0498	.0497	.0489	.0464	.0446	.0419	.0388	.0369			

MONTHLY OBSERVATIONS: 688 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: 37-021-0030 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.031	BD	.026	.023	.026	.028	.034	.044	.056	.062	.056	.061	.064	.060	.058	.059	.059	.056	.049	.048	.047	.045	23	.064
2	.038	.039	.036	BD	.046	.046	.045	.043	.042	.045	.047	.049	.049	.049	.048	.050	.050	.050	.050	.051	.051	.049	.044	.044	23	.051
3	.039	.035	.030	BD	.036	.042	.042	.040	.038	.038	.040	.042	.044	.045	.047	.043	.026	.031	.030	.026	.022	.023	.027	23	.047	
4	.030	.042	.042	BD	.040	.040	.037	.038	.039	.041	.045	.046	.047	.048	.048	.044	.042	.043	.041	.038	.038	.037	.036	.035	23	.048
5	.025	.020	.006	BD	.018	.022	.028	.027	.025	.037	.042	.045	.051	.054	.054	.055	.052	.049	.050	.051	.054	.051	.049	.038	23	.055
6	.033	.028	.024	BD	.016	.016	.010	.016	.015	.016	.037	.046	.051	.055	.051	.049	.051	.050	.048	.045	.039	.036	.035	.024	23	.055
7	.021	.017	.013	BD	.006	.006	.002	.013	.024	.041	.054	.054	.054	.055	.056	.054	.051	.050	.048	.045	.037	.031	.032	.035	23	.056
8	.022	.021	.017	BD	.014	.008	.011	.011	.027	.047	.058	.060	.060	.060	.059	.058	.057	.058	.056	.054	.052	.045	.038	.034	23	.060
9	.025	.027	.021	BD	.013	.011	.007	.015	.025	.039	.046	.055	.055	.054	.054	.054	.051	.050	.049	.047	.039	.036	.034	.026	23	.055
10	.022	.022	.014	BD	.009	.006	.002	.002	.007	.017	.049	.058	.060	.065	.069	.068	.051	.042	.039	.032	.025	.026	.022	.039	23	.069
11	.037	.027	.022	BD	.007	.011	.024	.022	.015	.023	.029	.045	.049	.050	.053	.051	.046	.039	.038	.033	.022	.013	.007	23	.053	
12	.009	.011	.010	BD	.026	.017	.016	.016	.034	.040	.045	.057	.061	.061	.043	.038	.034	.032	.032	.026	.016	.007	.007	.008	23	.061
13	.007	.007	.005	BD	.006	.002	.002	.005	.008	.016	.044	.056	.055	.059	.050	.041	.045	.039	.031	.026	.021	.017	.014	.013	23	.059
14	.014	.012	.012	BD	.012	.011	.012	.012	.019	.028	.039	.045	.043	.040	.046	.047	.042	.038	.033	.019	.021	.030	.027	.022	23	.047
15	.023	.026	.027	BD	.028	.028	.025	.021	.024	.029	.030	.029	.033	.032	.033	.029	.025	.022	.021	.020	.017	.016	.016	23	.033	
16	.015	.014	.015	BD	.014	.011	.008	.010	.011	.011	.013	.015	.015	.017	.020	.020	.019	.020	.019	.017	.019	.019	.018	.019	23	.020
17	.019	.019	.020	BD	.019	.018	.012	.012	.017	.018	.018	.014	.018	.015	.014	.015	.015	.014	.015	.014	.014	.014	.016	.016	23	.020
18	.016	.016	.015	BD	.014	.012	.010	.011	.013	.014	.017	.017	.018	.019	.018	.018	.019	.020	.018	.019	.019	.017	.015	.016	23	.020
19	.010	.007	.006	BD	.005	.006	.002	AZ	AZ	.029	.039	.041	.041	.044	.045	.044	.040	.040	.039	.028	.026	.026	.017	21	.045	
20	.017	.014	.014	BD	.009	.002	.005	.002	.002	BF	BF	BF	.040	.046	.047	.045	.047	.045	.041	.038	.030	.029	.019	.014	20	.047
21	.014	.011	.008	BD	.002	.002	.002	.002	.018	.032	.041	.054	.060	.062	.066	.068	.067	.053	.051	.049	.048	.051	.038	.027	23	.068
22	.024	.018	.012	BD	.008	.002	.002	.010	.025	.044	.055	.053	.057	.064	.064	.056	.056	.057	.047	.035	.031	.019	.018	.014	23	.064
23	.014	.010	.006	BD	.002	.008	.007	.008	.011	.016	.025	.032	.052	.056	.050	.045	.043	.041	.039	.035	.027	.020	.017	.015	23	.056
24	.016	.015	.016	BD	.011	.010	.008	BA	.009	.034	.044	.049	.053	.052	.050	.047	.045	.045	.040	.032	.030	.027	.022	22	.053	
25	.018	.019	.011	BD	.007	.005	.005	.010	.020	.036	.046	.049	.048	.050	.051	.058	.070	.075	.068	.063	.057	.054	.057	.059	23	.075
26	.056	.055	.055	BD	.048	.040	.033	.032	.041	.042	.044	.046	.048	.049	.048	.052	.053	.053	.055	.045	.037	.033	.026	.020	23	.056
27	.031	.028	.030	BD	.032	.031	.029	.028	.035	.041	.040	.042	.038	.041	.042	.042	.043	.042	.041	.033	.027	.016	.010	.009	23	.043
28	.007	.002	.007	BD	.010	.005	.009	.021	.023	.042	.053	.060	.066	.058	.059	.055	.054	.056	.057	.057	.052	.046	.041	.028	23	.066
29	.027	.019	.013	BD	.006	.011	.011	.010	.020	.034	.041	.049	.052	.057	.056	.046	.047	.048	.047	.037	.030	.023	.018	.015	23	.057
30	.007	.008	.009	BD	.002	.002	.006	.007	.025	.046	.049	.050	.050	.051	.054	.058	.050	.048	.040	.032	.027	.024	.023	.020	23	.058
31	.019	.014	.011	BD	.007	.002	.002	.002	.015	.031	.054	.064	.061	.054	.048	.049	.050	.052	.056	.054	.050	.043	.037	.029	23	.064
NO.:	31	31	31		31	31	31	29	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.056	.055	.055		.048	.046	.045	.043	.042	.047	.058	.064	.066	.065	.069	.068	.070	.075	.068	.063	.057	.054	.057	.059		
AVG:	.0223	.0206	.0180		.0161	.0147	.0142	.0163	.0220	.0324	.0413	.0461	.0479	.0491	.0485	.0473	.0459	.0438	.0422	.0383	.0338	.0303	.0272	.0243		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0323 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2011

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

DAY	0000	0100	0200	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	.017	BD	.010	.007	.009	.009	.030	.052	.057	.058	.057	.055	.055	.054	.055	.054	.053	.055	.049	.043	.036	.030	23	.058
2	.026	.024	.016	BD	.009	.006	.006	.010	.024	.048	.062	.063	.064	.064	.052	.045	.041	.037	.040	.047	.034	.027	.030	.025	23	.064
3	.027	.019	.020	BD	.015	.005	.010	.016	.027	.052	.062	.064	.076	.082	.064	.056	.058	.059	.058	.055	.038	.034	.029	.027	23	.082
4	.022	.021	.019	BD	.015	.012	.007	.022	.037	.051	.061	.063	.056	.055	.056	.056	.056	.054	.050	.042	.039	.038	.029	.024	23	.063
5	.022	.020	.013	BD	.011	.010	.008	.014	.038	.055	.057	.059	.061	.063	.063	.062	.058	.053	.049	.045	.042	.044	.044	.044	23	.063
6	.042	.028	.022	BD	.017	.016	.012	.011	.023	.047	.059	.064	.069	.065	.059	.056	.058	.058	.049	.040	.032	.028	.028	.023	23	.069
7	.018	.014	.012	BD	.007	.002	.002	.006	.027	.047	.061	.065	.064	.069	.069	.071	.059	.054	.053	.047	.044	.036	.034	.028	23	.071
8	.023	.010	.008	BD	.008	.002	.002	.008	.031	.055	.071	.069	.072	.071	.069	.065	.057	.048	.039	.029	.023	.015	.011	.009	23	.072
9	.017	.016	.009	BD	.002	.002	.002	.006	.018	.043	.060	.068	.066	.059	.046	.042	.034	.037	.039	.038	.025	.019	.017	.012	23	.068
10	.011	.007	.006	BD	.002	.002	.002	.007	.012	.016	.034	.058	.066	.064	.065	.067	.056	.053	.049	.038	.031	.023	.021	.013	23	.067
11	.012	.011	.007	BD	.002	.002	.002	.011	.029	.048	.059	.064	.062	.063	.059	.047	.052	.048	.035	.033	.031	.026	.016	.013	23	.064
12	.016	.014	.010	BD	.010	.005	.005	.013	.020	.034	.053	.062	.064	.040	.038	.029	.024	.018	.015	.011	.013	.015	.008	.008	23	.064
13	.007	.002	.006	BD	.002	.002	.002	.009	.019	.039	.038	.048	.053	.057	.059	.057	.054	.053	.051	.054	.053	.050	.048	.048	23	.059
14	.050	.041	.033	BD	.019	.018	.010	.019	.033	.045	.046	.048	.047	.045	.044	.045	.042	.046	.041	.045	.044	.043	.040	.034	23	.050
15	.026	.016	.015	BD	.010	.009	.005	.020	.024	.045	.052	.056	.057	.060	.052	.027	.021	.038	.039	.037	.040	.032	.031	.025	23	.060
16	.020	.020	.023	BD	.015	.016	.020	.027	.029	.035	.042	.055	.056	.063	.056	.056	.058	.058	.059	.059	.044	.034	.030	.022	23	.063
17	.017	.016	.011	BD	.011	.013	.011	.006	.010	.014	.027	.037	.052	.060	.056	.052	.045	.048	.032	.027	.023	.017	.017	.017	23	.060
18	.012	.008	.009	BD	.016	.009	.002	.010	.027	.035	.051	.058	.041	.035	.035	.033	.029	.031	.029	.021	.019	.013	.008	.006	23	.058
19	.002	.002	.002	BD	.002	.002	.002	.005	.007	.024	.029	.039	.040	.029	.034	.038	.041	.033	.030	.022	.010	.002	.002	.002	23	.041
20	.002	.007	.005	BD	.014	.038	.041	.034	BA	.032	.036	.036	.044	.050	.047	.045	.048	.050	.045	.027	.022	.019	.011	.005	22	.050
21	.010	.002	.002	BD	.005	.002	.002	.002	.008	.030	.052	.058	.052	.025	.026	.024	.029	.035	.031	.018	.007	.002	.002	.002	23	.058
22	.002	.002	.002	BD	.008	.002	.002	.009	.020	.028	.036	.038	.038	.038	.043	.038	.030	.029	.024	.032	.025	.020	.014	.016	23	.043
23	.014	.008	.002	BD	.002	.002	.002	.002	.002	.007	.006	.007	.011	.027	.032	.033	.029	.022	.023	.018	.009	.010	.006	.002	23	.033
24	.006	.005	.006	BD	.008	.002	.002	.009	.021	.030	.047	.048	.044	.042	.044	.044	.046	.046	.042	.047	.033	.032	.024	.024	23	.048
25	.011	.022	.030	BD	.024	.022	.022	.024	.030	.039	.047	.052	.053	.052	.054	.054	.055	.050	.046	.049	.049	.042	.032	.029	23	.055
26	.019	.018	.014	BD	.012	.007	.007	.020	.029	.042	.048	.036	.037	.041	.049	.048	.043	.032	.026	.015	.012	.012	.011	.008	23	.049
27	.006	.002	.002	BD	.002	.002	.002	.007	.017	.034	.042	.045	.037	.033	.028	.020	.026	.028	.024	.023	.017	.014	.010	.006	23	.045
28	.002	.002	.002	BD	.002	.002	.002	.002	.008	.028	.047	.041	.039	.044	.036	.029	.024	.019	.017	.024	.022	.022	.022	.018	23	.047
29	.017	.010	.011	BD	.011	.005	.005	.017	.026	.032	.039	.047	.052	.055	.055	.057	.057	.054	.055	.054	.056	.042	.033	.021	23	.057
30	.014	.017	.011	BD	.009	.002	.002	.008	.019	.040	.059	.065	.066	.064	.055	.054	.056	.049	.040	.038	.033	.030	.034	.033	23	.066
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	.041	.033		.024	.038	.041	.034	.038	.055	.071	.069	.076	.082	.069	.071	.059	.059	.059	.059	.056	.053	.050	.048		
AVG:	.0167	.0134	.0115		.0093	.0075	.0069	.0121	.0222	.0376	.0480	.0524	.0532	.0523	.0500	.0469	.0447	.0432	.0396	.0361	.0311	.0263	.0229	.0191		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0306 MONTHLY MAX: .082

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.028	.027	BD	.013	.008	.005	.006	.018	.037	.061	.077	.081	.083	.078	.066	.062	.052	.050	.041	.034	.039	.037	.028	23	.083
2	.027	.027	.019	BD	.014	.013	.010	.012	.033	.059	.076	.073	.074	.068	.062	.064	.061	.052	.051	.033	.029	.032	.029	.030	23	.076
3	.028	.021	.015	BD	.011	.012	.010	.009	.022	.045	.056	.067	.064	.067	.066	.065	.053	.036	.032	.028	.022	.015	.011	.008	23	.067
4	.007	.009	.002	BD	.005	.002	.002	.009	.023	.035	.048	AV	AV	AV	AV	AV	AV	.028	.025	.018	.011	.012	.008	.005	17	.048
5	.002	.002	.002	BD	.002	.002	.002	.002	.010	.030	.040	.046	.050	.039	.038	.041	.028	.031	.020	.016	.011	.005	.002	.002	23	.050
6	.002	.002	.002	BD	.002	.002	.002	.002	.002	.006	.002	.006	.024	.047	.054	.063	.046	.040	.028	.033	.027	.021	.009	.009	23	.063
7	.016	.011	.005	BD	.002	.002	.002	.002	.007	.020	.050	.055	.049	.050	.044	.034	.030	.035	.032	.013	.010	.010	.005	.002	23	.055
8	.002	.002	.002	BD	.002	.002	.015	.018	.022	.040	.040	.034	.038	.053	.050	.041	.035	.030	.033	.025	.014	.013	.010	.009	23	.053
9	.002	.002	.002	BD	.002	.002	.006	.008	.012	.025	.043	.047	.053	.054	.056	.054	.041	.039	.039	.043	.046	.042	.029	.039	23	.056
10	.030	.019	.013	BD	.005	.002	.010	.021	.028	.037	.040	.044	.045	.049	.047	.049	.049	.050	.049	.040	.024	.027	.013	.009	23	.050
11	.005	.002	.002	BD	.002	.002	.002	.005	.025	.041	.057	.059	.062	.060	.057	.051	.049	.041	.036	.032	.020	.009	.006	.006	23	.062
12	.002	.002	.002	BD	.028	.050	.049	.040	.038	.035	.036	.036	.043	.061	.070	.070	.068	.060	.042	.034	.037	.041	.043	.044	23	.070
13	.037	.025	.019	BD	.009	.005	.006	.015	.029	.045	.054	.057	.057	.047	.043	.046	.046	.045	.047	.037	.034	.027	.016	.010	23	.057
14	.005	.006	.002	BD	.002	.002	.002	.027	.032	.035	.043	.043	.045	.050	.042	.041	.039	.038	.038	.042	.045	.043	.040	.039	23	.050
15	.041	.041	.029	BD	.015	.017	.011	.018	.020	.018	.021	.023	.031	.033	.033	.034	.031	.032	.030	.024	.021	.018	.012	.015	23	.041
16	.015	.017	.023	BD	.022	.027	.025	.026	.024	.026	.027	.029	.033	.034	.037	.036	.037	.035	.033	.026	.015	.012	.011	.008	23	.037
17	.006	.006	.002	BD	.002	.002	.002	.005	.017	.025	.029	.035	.038	.038	.037	.038	.039	.036	.032	.031	.028	.023	.018	.010	23	.039
18	.007	.006	.005	BD	.002	.002	.002	.005	.022	.037	.040	.041	.042	.046	.045	.046	.038	.044	.045	.043	.030	.025	.025	.023	23	.046
19	.015	.007	.006	BD	.002	.005	.006	.006	.025	.034	.047	.046	.051	.053	.053	.049	.048	.044	.042	.038	.039	.028	.020	.020	23	.053
20	.007	.008	.002	BD	.002	.007	.009	.017	.026	.040	.050	.055	.055	.058	.058	.060	.056	.052	.050	.043	.032	.030	.026	.023	23	.060
21	.017	.010	.005	BD	.002	.002	.002	.005	.024	.042	.054	.061	.058	.061	.064	.074	.075	.061	.048	.050	.038	.028	.019	.009	23	.075
22	.011	.007	.005	BD	.002	.002	.002	.002	.006	.030	.044	.049	.047	.050	.047	.047	.046	.045	.041	.034	.021	.009	.006	.002	23	.050
23	.002	.005	.002	BD	.002	.002	.002	.002	.010	.037	.057	.050	.049	.046	.039	.037	.033	.033	.034	.031	.023	.013	.009	23	.057	
24	.005	.006	.008	BD	.002	.002	.002	.005	.023	.036	.037	.036	.039	.038	.038	.036	.040	.043	.041	.024	.014	.018	.020	.014	23	.043
25	.009	.007	.002	BD	.002	.002	.002	.002	.008	.021	.033	.031	.019	.029	.035	.025	.026	.020	.009	.006	.010	.014	.014	.010	23	.035
26	.012	.006	.002	BD	.009	.009	.002	.006	.016	.032	.037	.043	.047	.044	.042	.045	.046	.045	.044	.033	.022	.020	.017	.008	23	.047
27	.005	.002	.002	BD	.002	.002	.002	.002	.011	.030	.053	.060	.064	.062	.059	.060	.058	.052	.047	.031	.027	.019	.020	.012	23	.064
28	.009	.009	.010	BD	.002	.002	.002	.006	.017	.033	.058	.071	.067	.062	.063	.067	.072	.054	.049	.042	.030	.023	.016	.016	23	.072
29	.015	.011	.006	BD	.005	.002	.002	.002	.027	.037	.039	.046	.049	.052	.052	.053	.054	.049	.045	.031	.027	.026	.018	.018	23	.054
30	.019	.015	.012	BD	.007	.008	.005	.009	.021	.032	.036	.038	.041	.046	.049	.043	.040	.037	.032	.032	.024	.029	.030	.032	23	.049
31	.028	.027	.019	BD	.012	.008	.002	.009	.018	.031	.039	.042	.039	.035	.031	.036	.037	.045	.047	.045	.029	.031	.030	.035	23	.047
NO.:	31	31	31		31	31	31	31	31	31	30	30	30	30	30	30	30	31	31	31	31	31	31	31		
MAX:	.041	.041	.029		.028	.050	.049	.040	.038	.059	.076	.077	.081	.083	.078	.074	.075	.061	.051	.050	.046	.043	.043	.044		
AVG:	.0132	.0112	.0082		.0062	.0067	.0065	.0098	.0199	.0333	.0435	.0467	.0485	.0505	.0499	.0491	.0462	.0421	.0384	.0323	.0259	.0230	.0185	.0163		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0279 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: 37-021-0030 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.020	.017	BD	.006	.002	.002	.006	.022	.035	.046	.056	.053	.056	.054	.054	.057	.053	.045	.033	.029	.028	.025	.016	23	.057	
2	.014	.013	.010	BD	.002	.002	.002	.002	.014	.033	.055	.056	.054	.054	.056	.055	.056	.055	.050	.044	.039	.038	.032	.031	23	.056	
3	.021	.017	.020	BD	.011	.010	.007	.007	.013	.034	.051	.057	.056	.058	.061	.064	.071	.064	.044	.035	.029	.026	.022	.019	23	.071	
4	.017	.011	.007	BD	.014	.014	.011	.018	.034	.044	.048	.048	.048	.048	.048	.046	.044	.049	.045	.047	.046	.035	.027	.021	23	.049	
5	.017	.016	.013	BD	.002	.002	.002	.002	.005	.039	.051	.054	.054	.050	.053	.051	.047	.047	.046	.046	.043	.040	.040	.034	23	.054	
6	.024	.018	.017	BD	.015	.011	.006	.016	.038	.041	.046	.049	.054	.043	.033	.039	.043	.044	.029	.016	.015	.014	.007	.005	23	.054	
7	.002	.002	.002	BD	.002	.002	.002	.006	.025	.030	.033	.042	.049	.057	.061	.053	.054	.051	.047	.042	.025	.022	.021	.018	23	.061	
8	.017	.013	.012	BD	.009	.007	.009	.021	.039	.053	.054	.057	.059	.063	.062	.052	.032	.029	.027	.016	.010	.008	.008	.005	23	.063	
9	.002	.002	.002	BD	.002	.008	.002	.006	.017	.036	.043	.044	.046	.047	.050	.051	.049	.045	.044	.042	.043	.031	.028	.019	23	.051	
10	.020	.022	.019	BD	.022	.023	.023	.034	.038	.044	.053	.050	.051	.052	.052	.051	.053	.054	.054	.048	.040	.039	.035	.028	23	.054	
11	.028	.026	.017	BD	.016	.015	.017	.020	.027	.048	.054	.056	.051	.053	.044	.038	.045	.056	.052	.033	.024	.023	.021	.013	23	.056	
12	.014	.012	.007	BD	.009	.006	.002	.002	AZ	.022	.054	.064	.068	.057	.055	.058	.059	.051	.039	.028	.026	.022	.018	.018	22	.068	
13	.022	.017	.016	BD	.007	.005	.006	.015	.030	.035	.051	.057	.057	.050	.053	.052	.046	.043	.037	.035	.040	.043	.036	.029	23	.057	
14	.022	.015	.028	BD	.026	.019	.014	.019	.023	.029	.032	.038	.039	.045	.049	.047	.043	.039	.034	.025	.028	.031	.031	.014	23	.049	
15	.011	.018	.019	BD	.022	.024	.021	.024	.036	.031	.041	.042	.044	.047	.048	.046	.047	.045	.047	.046	.031	.029	.034	23	.048		
16	.039	.033	.028	BD	.019	.011	.002	.021	.041	.046	.051	.055	.059	.059	.061	.063	.062	.054	.045	.044	.031	.035	.029	.023	23	.063	
17	.020	.023	.016	BD	.010	.008	.002	.011	.023	.034	.058	.060	.064	.063	.056	.058	.058	.058	.053	.043	.038	.040	.035	.024	23	.064	
18	.024	.022	.021	BD	.016	.015	.012	.009	.009	.023	.042	.057	.065	.053	.045	.057	.054	.045	.035	.024	.013	.015	.012	.008	23	.065	
19	.002	.002	.002	BD	.002	.002	.002	.005	.013	.034	.053	.060	.059	.057	.056	.056	.057	.055	.053	.050	.039	.032	.024	.019	23	.060	
20	.021	.025	.024	BD	.012	.013	.011	.013	.029	.046	.056	.062	.054	.051	.049	.044	.050	.047	.042	.034	.036	.028	.022	.017	23	.062	
21	.010	.006	.005	BD	.005	.002	.002	.005	.012	.023	.042	.051	.049	.051	.056	.057	.053	.050	.045	.032	.024	.019	.016	.009	23	.057	
22	.008	.005	.002	BD	.029	.018	.009	.018	.031	.039	.041	.046	.047	.048	.047	.046	.042	.041	.038	.037	.036	.031	.024	.020	23	.048	
23	.011	.011	.002	BD	.002	.002	.002	.002	.013	.033	.040	.043	.045	.048	.051	.053	.054	.054	.053	.041	.032	.030	.025	.021	23	.054	
24	.016	.011	.013	BD	.010	.006	.008	.013	.020	.039	.047	.049	.050	.050	.049	.049	.047	.044	.038	.035	.030	.021	.020	23	.050		
25	.016	.014	.011	BD	.008	.007	.002	.009	.020	.034	.043	.053	.064	.080	.072	.073	.067	.046	.041	.036	.027	.019	.016	.012	23	.080	
26	.017	.012	.015	BD	.013	.009	.002	.007	.026	.034	.043	.068	.076	.058	.051	.055	.057	.062	.055	.041	.033	.028	.034	.020	23	.076	
27	.027	.024	.015	BD	.016	.018	.023	.027	.036	.042	.050	.052	.055	.053	.053	.051	.051	.049	.046	.042	.043	.043	.041	.041	23	.055	
28	.041	.044	.037	BD	.038	.036	.038	.041	.042	.044	.044	.047	.050	.052	.052	.053	.053	.049	.047	.045	.042	.037	.035	.032	23	.053	
29	.031	.025	.018	BD	.008	.002	.002	.005	.013	.026	.038	.052	.058	.059	.045	.046	.048	.054	.054	.055	.049	.044	.024	.023	23	.059	
30	.007	.026	.024	BD	.022	.011	.002	.020	.035	.044	.047	.053	.054	.055	.056	.056	.053	.052	.050	AE	AE	AE	AE	AE	18	.056	
31	AE	AE	AE	BD	AE	.057	.057	.060	.060	.056	.052	.056	.050	.042	.035	.033	.025	12	.060								
NO.:	30	30	30		30	30	30	30	29	30	30	30	31	31	31	31	31	31	31	30	30	30	30	30			
MAX:	.041	.044	.037		.038	.036	.038	.041	.042	.053	.058	.068	.076	.080	.072	.073	.071	.064	.056	.055	.049	.044	.041	.041			
AVG:	.0184	.0168	.0146		.0125	.0103	.0082	.0135	.0250	.0365	.0469	.0526	.0545	.0540	.0529	.0527	.0519	.0497	.0450	.0383	.0334	.0299	.0257	.0206			

MONTHLY OBSERVATIONS: 696 MONTHLY MEAN: .0334 MONTHLY MAX: .080

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

SUPPORT AGENCY: (0779) North Carolina Western Regional Air Pollution Control Agency
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2011

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

DAY	0000	0100	0200	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	.017	BD	.014	.013	.010	.008	.012	.031	.051	.062	.059	.059	.059	.060	.056	.055	.054	.047	.030	.024	.025	.026	23	.062	
2	.021	.019	.017	BD	.010	.010	.002	.002	.016	.047	.058	.066	.066	.065	.049	.044	.054	.051	.040	.030	.028	.043	.034	.024	23	.066	
3	.019	.011	.013	BD	.016	.016	.005	.005	.016	.032	.053	.074	.073	.070	.068	.065	.064	.065	.060	.049	.040	.034	.029	.027	23	.074	
4	.019	.012	.012	BD	.018	.014	.009	.013	.033	.041	.045	.049	.049	.048	.047	.043	.041	.039	.035	.029	.021	.016	.009	.007	23	.049	
5	.006	.002	.006	BD	.015	.023	.021	.022	.019	.019	.017	.016	.017	.017	.017	.017	.017	.014	.010	.016	.016	.017	.015	.017	23	.023	
6	.019	.021	.023	BD	.020	.020	.023	.023	.028	.037	.041	.043	.042	.040	.039	.038	.036	.030	.028	.027	.023	.021	.022	.019	23	.043	
7	.017	.017	.016	BD	.015	.018	.016	.018	.021	.023	.024	.025	.028	.028	.027	.026	.025	.024	.019	.016	.015	.014	.013	.013	23	.028	
8	.014	.012	.013	BD	.010	.008	.006	.010	.011	.011	.014	.018	.021	.029	.028	.030	.025	.020	.019	.018	.018	.017	.015	.013	23	.030	
9	.008	.010	.011	BD	.009	.002	.002	.002	.011	.019	.035	.043	.047	.052	.051	.035	.030	.029	.028	.029	.028	.026	.023	.017	23	.052	
10	.014	.014	.016	BD	.010	.006	.005	.006	.020	.034	.047	.053	.052	.052	.051	.049	.046	.046	.046	.035	.030	.028	.023	.011	23	.053	
11	.008	.013	.010	BD	.013	.006	.002	.005	.013	.037	.043	.056	.057	.060	.056	.050	.047	.039	.032	.026	.025	.022	.021	.017	23	.060	
12	.019	.015	.013	BD	.002	.002	.002	.002	.011	.039	.047	.055	.056	.056	.053	.047	.039	.033	.026	.025	.027	.021	.021	.021	23	.056	
13	.021	.015	.007	BD	.005	.005	.002	.002	.009	.023	.049	.060	.054	.048	.047	.049	.050	.048	.035	.031	.026	.022	.020	.019	23	.060	
14	.012	.010	.006	BD	.002	.002	.002	.002	.002	.010	.018	.032	.041	.049	.055	.050	.043	.047	.041	.029	.023	.019	.025	.023	23	.055	
15	.024	.017	.014	BD	.010	.008	.005	.002	.009	.006	.007	.027	.040	.043	.041	.041	.031	.023	.025	.024	.023	.021	.022	.022	23	.043	
16	.022	.021	.021	BD	.015	.024	.027	.026	.025	.026	.027	.027	.029	.028	.029	.028	.028	.026	.024	.023	.022	.022	.023	.022	23	.029	
17	.022	.021	.021	BD	.020	.018	.016	.014	.012	.016	.019	.019	.023	.033	.036	.036	.039	.033	.029	.028	.028	.030	.030	.026	23	.039	
18	.028	.024	.025	BD	.023	.022	.020	.022	.024	.024	.024	.026	.025	.028	.029	.031	.030	.030	.025	.026	.026	.026	.025	.026	23	.031	
19	.027	.028	.030	BD	.029	.026	.032	.031	.030	.031	.033	AZ	AZ	.033	.034	.032	.032	.031	.030	.028	.027	.025	.018	21	.034		
20	.015	.011	.008	BD	.002	.002	.002	.002	.002	.005	.009	.011	.019	.020	.018	.018	.018	.012	.011	.009	.009	.010	.013	.011	23	.020	
21	.011	.011	.016	BD	.013	.012	.008	.002	.002	.012	.019	.019	.024	.023	.020	.024	.027	.022	.014	.006	.007	.008	.012	.014	23	.027	
22	.013	.014	.014	BD	.009	.002	.002	.002	.006	.014	.018	.020	.032	.034	.035	.035	.027	.026	.022	.021	.019	.022	.026	.025	23	.035	
23	.025	.030	.033	BD	.025	.022	.019	.018	.018	.023	.025	.032	.037	.036	.029	.027	.022	.023	.023	.019	.016	.020	.022	.013	23	.037	
24	.015	.011	.014	BD	.011	.010	.006	.008	.012	.023	.026	.030	.037	.039	.033	.032	.033	.033	.027	.012	.006	.002	.002	.014	23	.039	
25	.022	.021	.020	BD	.014	.010	.006	.002	.011	.030	.037	.041	.041	.040	.040	.040	.039	.035	.031	.030	.028	.027	.025	.024	23	.041	
26	.023	.022	.020	BD	.016	.013	.010	.009	.010	.013	.017	.022	.025	.027	.031	.034	.037	.041	.039	.033	.029	.023	.024	.018	23	.041	
27	.015	.017	.018	BD	.008	.006	.002	.014	.017	.021	.029	.037	.045	.045	.042	.035	.038	.027	.021	.019	.020	.021	.018	.009	23	.045	
28	.010	.012	.011	BD	.009	.002	.002	.002	.009	.020	.034	.046	.049	.048	.041	.042	.040	.044	.031	.026	.021	.019	.017	.014	23	.049	
29	.010	.009	.007	BD	.006	.002	.002	.002	.005	.016	.031	.039	.040	.043	.043	.042	.041	.040	.036	.025	.025	.017	.016	.019	23	.043	
30	.013	.009	.011	BD	.006	.002	.002	.006	.013	.016	.026	.034	.038	.039	.040	.038	.035	.033	.033	.032	.031	.030	.031	.031	23	.040	
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:	.028	.030	.033		.029	.026	.032	.031	.033	.047	.058	.074	.073	.070	.068	.065	.064	.065	.060	.049	.040	.043	.034	.031			
AVG:	.0170	.0156	.0154		.0125	.0109	.0089	.0094	.0142	.0233	.0307	.0372	.0402	.0413	.0397	.0382	.0366	.0342	.0301	.0257	.0229	.0218	.0209	.0187			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0245 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: 37-021-0030 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.029	BD	.029	.026	.024	.023	.028	.030	.030	.031	.031	.029	.029	.029	.029	.026	.025	.026	.025	.025	.024	.025	23	.031
2	.030	.030	.029	BD	.026	.025	.028	.030	.031	.032	.032	.033	.034	.035	.036	.036	.036	.033	.029	.031	.023	.024	.026	.027	23	.036
3	.024	.025	.026	BD	.024	.022	.017	.018	.026	.030	.032	.034	.036	.036	.037	.036	.035	.034	.035	.034	.030	.027	.024	.023	23	.037
4	.011	.015	.013	BD	.014	.012	.008	.007	.011	.027	.040	.044	.046	.044	.043	.043	.039	.040	.046	.046	.038	.029	.019	.014	23	.046
5	.016	.017	.013	BD	.005	.002	.002	.002	.002	.013	.019	.030	.043	.046	.048	.048	.042	.040	.028	.028	.025	.021	.019	.016	23	.048
6	.013	.012	.010	BD	.005	.002	.002	.002	.005	.022	.045	.048	.051	.053	.054	.051	.049	.047	.043	.034	.031	.022	.023	.016	23	.054
7	.015	.009	.009	BD	.006	.002	.002	.002	.008	.026	.040	.040	.050	.053	.052	.051	.048	.045	.041	.033	.027	.024	.026	.024	23	.053
8	.022	.019	.009	BD	.007	.007	.010	AV	6	.022																
9	AV	AV	AV	BD	AV	.039	.039	.036	.040	.037	.030	.021	.032	.037	.036	.039	11	.040								
10	.036	.039	.038	BD	.040	.039	.038	.041	.040	.048	.047	.046	.046	.044	.043	.044	.044	.044	.045	.046	.049	.049	.049	.045	23	.049
11	.028	.022	.036	BD	.032	.027	.033	.033	.033	.033	.037	.039	.039	.040	.037	.040	.034	.027	.025	.025	.025	.026	.023	.021	23	.040
12	.019	.018	.014	BD	.002	.009	.012	.007	.010	.016	.026	.030	.034	.035	.038	.039	.042	.033	.031	.031	.030	.026	.024	.024	23	.042
13	.022	.021	.021	BD	.014	.012	.012	.016	.017	.018	.022	.025	.034	.037	.038	.038	.030	.027	.029	.025	.021	.017	.017	.012	23	.038
14	.012	.017	.019	BD	.026	.029	.031	.029	.032	.034	.040	.040	.040	.042	.043	.044	.042	.043	.043	.044	.042	.034	.026	.005	23	.044
15	.008	.015	.019	BD	.007	.007	.010	.010	.020	.034	.037	.039	.039	.040	.042	.043	.040	.039	.037	.034	.029	.024	.025	.024	23	.043
16	.017	.019	.015	BD	.005	.005	.002	.002	.014	.019	.031	.036	.035	.034	.032	.032	.035	.036	.027	.021	.021	.014	.013	.015	23	.036
17	.014	.015	.014	BD	.002	.009	.007	.002	.007	.010	.040	.056	.060	.061	.064	.065	.060	.056	.051	.046	.036	.027	.026	.022	23	.065
18	.020	.019	.011	BD	.009	.009	.002	.002	.009	.028	.032	.047	.050	.051	.047	.050	.049	.047	.037	.032	.031	.029	.031	.031	23	.051
19	.029	.029	.026	BD	.024	.023	.024	.021	.020	.024	.020	.022	.021	.025	.015	.011	.010	.013	.015	.016	.014	.013	.014	.012	23	.029
20	.012	.012	.013	BD	.017	.015	.017	.019	.018	.017	.018	.019	.021	.022	.023	.025	.022	.018	.014	.012	.010	.012	.013	.015	23	.025
21	.015	.011	.016	BD	.016	.015	.011	.012	.018	.021	.025	.027	.027	.029	.029	.028	.028	.027	.028	.028	.023	.019	.015	.017	23	.029
22	.013	.010	.005	BD	.002	.002	.002	.002	.002	.013	.024	.032	.035	.036	.036	.035	.035	.033	.032	.025	.025	.023	.019	.015	23	.036
23	.011	.008	.007	BD	.002	.002	.002	.002	.006	.013	.020	.030	.035	.036	.039	.041	.041	.039	.037	.034	.030	.027	.022	.015	23	.041
24	.013	.010	.009	BD	.007	.002	.002	.002	.011	.031	.039	.043	.045	.045	.044	.042	.037	.036	.034	.032	.023	.021	.019	.029	23	.045
25	.040	.040	.036	BD	.020	.013	.002	.002	.002	.023	.043	.041	.045	.048	.053	.052	.051	.047	.047	.050	.048	.045	.039	.034	23	.053
26	.032	.030	.023	BD	.015	.002	.002	.002	.008	.014	.027	.045	.053	.059	.057	.053	.051	.048	.048	.042	.038	.038	.020	.019	23	.059
27	.018	.012	.011	BD	.011	.007	.007	.006	.008	.018	.035	.046	.047	.050	.048	.047	.038	.036	.036	.035	.020	.022	.023	.018	23	.050
28	.016	.015	.013	BD	.008	.008	.008	.006	.009	.017	.020	.020	.017	.016	.015	.017	.019	.018	.018	.019	.019	.018	.019	.019	23	.020
29	.018	.017	.015	BD	.012	.009	.010	.009	.018	.025	.028	.029	.032	.034	.035	.036	.035	.037	.037	.035	.033	.024	.027	.027	23	.037
30	.024	.017	.015	BD	.009	.009	.010	.006	.007	.014	.028	.039	.041	.042	.042	.044	.043	.040	.038	.038	.035	.029	.026	.022	23	.044
31	.015	.017	.018	BD	.010	.009	.008	.006	AZ	.017	.035	.041	.042	.043	.043	.043	.042	.036	.032	.029	.023	.016	.015	.013	22	.043
NO.:	30	30	30		30	30	30	29	28	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.040	.040	.038		.040	.039	.038	.041	.040	.048	.047	.056	.060	.061	.064	.065	.060	.056	.051	.050	.049	.049	.049	.045		
AVG:	.0198	.0190	.0177		.0135	.0120	.0115	.0111	.0150	.0230	.0314	.0363	.0389	.0401	.0400	.0400	.0382	.0361	.0339	.0317	.0285	.0254	.0234	.0213		

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0265 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: 37-027-0003 POC: 1
 COUNTY: (027) Caldwell
 CITY: (37760) Lenoir
 SITE ADDRESS: 219 NUWAY CIRCLE
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981
 MONITOR COMMENTS: 14

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.015	.019	.011	BF	.011	.019	.039	.042	.046	.046	.048	.049	.050	.052	.051	.053	.053	.053	.049	.038	.025	.021	.014	.015	23	.053
2	.040	.036	.031	BF	.041	.041	.030	.029	.036	.047	.048	.050	.051	.051	.052	.053	.054	.054	.054	.052	.043	.042	.036	.035	23	.054
3	.036	.034	.034	BF	.028	.026	.023	.022	.035	.050	.053	.054	.054	.052	.055	.055	.055	.053	.053	.049	.042	.015	.021	.032	23	.055
4	.038	.041	.044	BF	.036	.020	.009	.009	.031	.042	.050	.053	.054	.054	.054	.056	.056	.053	.052	.049	.046	.042	.038	.038	23	.056
5	.036	.035	.035	BF	.033	.031	.030	.030	.035	.038	.040	.042	.041	.043	.045	.048	.049	.049	.050	.048	.047	.046	.048	.040	23	.050
6	.032	.028	.021	BF	.016	.013	.008	.012	.026	.041	.047	.051	.052	.053	.054	.056	.056	.057	.056	.049	.033	.037	.034	.032	23	.057
7	.026	.025	.024	BF	.017	.014	.009	.008	.023	.038	.048	.059	.061	.062	.063	.062	.062	.063	.067	.056	.040	.035	.028	.034	23	.067
8	.031	.033	.031	BF	.020	.016	.002	.007	.025	.042	.051	.059	.063	.060	.057	.057	.053	.051	.044	.039	.039	.030	.023	.023	23	.063
9	.020	.024	.035	BF	.023	.017	.013	.019	.033	.039	.043	.042	.038	.036	.030	.030	.026	.024	.022	.021	.021	.020	.019	.020	23	.043
10	.020	.016	.015	BF	.014	.013	.016	.015	.015	.018	.022	.030	.037	.040	.042	.040	.041	.043	.038	.033	.025	.016	.011	.005	23	.043
11	.002	.002	.002	BF	.014	.017	.018	.018	.019	.024	.031	.038	.040	.042	.040	.039	.042	.045	.052	.052	.049	.043	.039	.034	23	.052
12	.031	.034	.033	BF	.030	.031	.038	.039	.042	.049	.057	.058	.053	.049	.043	.039	.036	.036	.035	.035	.035	.034	.035	.035	23	.058
13	.037	.036	.036	BF	.043	.045	.048	.048	.050	.051	.053	.055	.058	.059	.058	.057	.058	.060	.053	.049	.022	.021	.018	.020	23	.060
14	.017	.024	.018	BF	.014	.011	.006	.012	.031	.044	.051	.056	.062	.066	.067	.067	.066	.069	.068	.058	.053	.047	.041	.038	23	.069
15	.035	.032	.029	BF	.014	.011	.016	.029	.037	.045	.052	.053	.060	.066	.067	.065	.064	.063	.059	.058	.056	.052	.050	.050	23	.067
16	.048	.047	.046	BF	.044	.044	.041	.039	.037	.035	.035	.048	.060	.066	.056	.053	.049	.044	.043	.041	.039	.040	.041	.040	23	.066
17	.035	.036	.035	BF	.021	.017	.018	.035	.045	.046	.050	.051	.052	.054	.058	.058	.059	.059	.057	.046	.032	.018	.019	.019	23	.059
18	.022	.023	.018	BF	.013	.002	.005	.007	.025	.037	.046	.055	.058	.059	.062	.064	.066	.066	.061	.041	.039	.035	.029	.025	23	.066
19	.023	.024	.017	BF	.012	.013	.007	.014	.021	.042	.053	.058	.055	.057	.060	.062	.064	.065	.065	.066	.066	.061	.054	.046	23	.066
20	.045	.038	.035	BF	.036	.019	.009	.018	.030	.053	.054	.052	.052	.057	.054	.052	.052	.051	.048	.048	.031	.022	.018	.016	23	.057
21	.023	.042	.027	BF	.027	.015	.008	.007	.028	.039	.042	.053	.054	.056	.057	.053	.053	.053	.050	.043	.041	.047	.046	.044	23	.057
22	.034	.030	.029	BF	.026	.029	.034	.033	.033	.035	.041	.045	.043	.046	.045	.044	.042	.043	.039	.034	.030	.027	.026	.026	23	.046
23	.024	.024	.020	BF	.021	.020	.016	.015	.017	.017	.019	.022	.025	.025	.029	.032	.035	.036	.029	.015	.008	.006	.002	.002	23	.036
24	.002	.002	.002	BF	.002	.002	.002	.002	.013	.023	.036	.041	.044	.047	.047	.048	.052	.053	.052	.040	.032	.027	.022	.019	23	.053
25	.018	.016	.014	BF	.008	.002	.005	.007	.026	.034	.039	.036	.037	.043	.040	.039	.038	.036	.034	.035	.035	.030	.031	.031	23	.043
26	.028	.026	.023	BF	.021	.019	.018	.014	.013	.016	.021	.026	.030	.035	.036	.037	.036	.037	.027	.016	.013	.013	.020	.024	23	.037
27	.021	.019	.017	BF	.018	.018	.021	.019	.023	.020	.023	.027	.028	.031	.030	.031	.031	.031	.028	.028	.028	.030	.032	.030	23	.032
28	.027	.022	.031	BF	.020	.020	.022	.021	.028	.041	.042	.049	.052	.051	.052	.053	.052	.052	.051	.048	.038	.038	.037	.037	23	.053
29	.028	.025	.038	BF	.043	.025	.019	.030	.042	.050	.056	.057	.057	.059	.059	.059	.059	.058	.056	.053	.052	.043	.030	.028	23	.059
30	.026	.021	.019	BF	.012	.011	.007	.015	.032	.044	.051	.055	.058	.059	.059	.061	.060	.059	.061	.051	.038	.036	.033	.031	23	.061
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	.046		.044	.045	.048	.048	.050	.053	.057	.059	.063	.066	.067	.067	.066	.069	.068	.065	.066	.061	.054	.050		
AVG:	.0273	.0271	.0257		.0226	.0194	.0179	.0205	.0299	.0382	.0434	.0476	.0493	.0509	.0507	.0508	.0507	.0507	.0485	.0431	.0369	.0326	.0299	.0290		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0366 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	.024	BF	.023	.023	.021	.028	.033	.038	.042	.044	.046	.048	.053	.057	.062	.061	.054	.049	.036	.029	.023	.020	23	.062
2	.021	.016	.012	BF	.008	.002	.002	.026	.041	.044	.049	.051	.052	.050	.050	.054	.058	.056	.056	.048	.038	.031	.022	.017	23	.058
3	.016	.016	.012	BF	.008	.014	.025	.031	.038	.039	.041	.043	.045	.047	.049	.047	.047	.045	.041	.033	.034	.032	.031	.029	23	.049
4	.025	.031	.040	BF	.044	.031	.037	.046	.044	.050	.051	.051	.054	.053	.052	.050	.047	.045	.044	.041	.036	.033	.023	.018	23	.054
5	.014	.014	.012	BF	.014	.012	.009	.023	.034	.040	.045	.046	.049	.050	.051	.051	.053	.053	.047	.045	.033	.026	.020	.022	23	.053
6	.020	.018	.014	BF	.009	.002	.007	.016	.020	.034	.044	.048	.049	.053	.052	.055	.056	.057	.058	.047	.033	.027	.027	.024	23	.058
7	.022	.018	.014	BF	.006	.007	.002	.011	.025	.047	.055	.056	.057	.057	.059	.055	.057	.059	.048	.037	.033	.032	.031	.026	23	.059
8	.030	.028	.022	BF	.021	.026	.028	.030	.037	.043	.042	.044	.050	.053	.055	.055	.056	.054	.050	.038	.029	.025	.027	.022	23	.056
9	.017	.014	.016	BF	.010	.007	.002	.014	.029	.045	.052	.054	.058	.060	.060	.058	.057	.058	.055	.041	.038	.038	.040	.031	23	.060
10	.032	.031	.024	BF	.024	.018	.018	.030	.035	.041	.051	.054	.061	.067	.066	.061	.055	.053	.047	.043	.045	.043	.043	.043	23	.067
11	.038	.033	.027	BF	.034	.031	.025	.024	.032	.037	.043	.052	.056	.058	.062	.064	.062	.059	.055	.049	.042	.042	.040	.034	23	.064
12	.031	.026	.024	BF	.021	.019	.016	.018	.021	.028	.039	.047	.050	.050	.048	.048	.049	.049	.045	.043	.032	.024	.016	.017	23	.050
13	.014	.019	.022	BF	.023	.020	.018	.027	.032	.034	.044	.046	.052	.053	.053	.052	.048	.045	.036	.029	.027	.026	.018	.018	23	.053
14	.015	.012	.008	BF	.010	.008	.007	.013	.016	.017	.021	.026	.037	.046	.046	.045	.050	.050	.046	.040	.033	.028	.025	.022	23	.050
15	.016	.014	.012	BF	.011	.009	.009	.008	.011	.018	.033	.032	.036	.038	.044	.043	.042	.042	.039	.034	.027	.025	.023	.023	23	.044
16	.020	.013	.012	BF	.008	.005	.006	.002	.008	.011	.017	.022	.024	.028	.023	.023	.024	.024	.027	.026	.023	.018	.018	.018	23	.028
17	.020	.018	.018	BF	.012	.010	.018	.018	.015	.022	.027	.023	.019	.015	.014	.014	.012	.017	.017	.015	.015	.010	.008	.006	23	.027
18	.006	.007	.005	BF	.002	.002	.002	.007	.005	.010	.015	.024	.030	.033	.034	.035	.033	.030	.021	.017	.014	.014	.012	.009	23	.035
19	.005	.002	.002	BF	.002	.002	.002	.010	.026	.034	.040	.043	.043	.045	.047	.048	.047	.043	.038	.032	.018	.019	.019	.020	23	.048
20	.017	.016	.013	BF	.010	.006	.009	.020	.035	.043	.048	.049	.049	.049	.051	.052	.054	.052	.040	.027	.020	.020	.019	.021	23	.054
21	.019	.012	.011	BF	.010	.005	.009	.019	.034	.048	.056	.058	.057	.054	.053	.054	.054	.054	.046	.030	.028	.026	.026	.023	23	.058
22	.018	.019	.013	BF	.010	.009	.015	.022	.031	.046	.054	.054	.052	.051	.052	.053	.057	.057	.054	.047	.047	.043	.033	.030	23	.057
23	.024	.018	.016	BF	.014	.013	.015	.016	.018	.026	.035	.047	.047	.048	.047	.047	.045	.043	.037	.019	.015	.016	.009	.009	23	.048
24	.006	.005	.005	BF	.002	.002	.002	.002	.016	.038	.043	.046	.047	.049	.047	.046	.045	.043	.042	.036	.026	.022	.022	.024	23	.049
25	.015	.010	.007	BF	.002	.002	.002	.006	.021	.033	.044	.049	.051	.051	.051	.054	.056	.060	.059	.051	.039	.029	.026	.015	23	.060
26	.015	.015	.012	BF	.019	.009	.012	.029	.043	.048	.051	.055	.059	.061	.059	.056	.053	.052	.051	.054	.048	.046	.041	.040	23	.061
27	.032	.027	.033	BF	.023	.026	.026	.024	.028	.035	.038	.036	.043	.049	.048	.045	.042	.041	.039	.039	.035	.037	.036	.033	23	.049
28	.030	.025	.024	BF	.021	.021	.024	.029	.036	.040	.046	.050	.053	.052	.053	.052	.052	.052	.045	.025	.022	.020	.018	.017	23	.053
29	.013	.013	.010	BF	.005	.002	.002	.016	.031	.043	.048	.049	.050	.051	.051	.047	.047	.046	.044	.025	.022	.019	.015	.017	23	.051
30	.012	.007	.002	BF	.002	.002	.002	.008	.028	.043	.045	.045	.048	.055	.056	.054	.054	.055	.042	.024	.017	.018	.020	.020	23	.056
31	.013	.014	.011	BF	.002	.002	.002	.013	.035	.047	.043	.046	.049	.050	.049	.049	.048	.042	.023	.024	.021	.021	.020	.026	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:	.038	.033	.040		.044	.031	.037	.046	.044	.050	.056	.058	.061	.067	.066	.064	.062	.061	.054	.048	.046	.043	.043			
AVG:	.0194	.0173	.0154		.0132	.0112	.0121	.0189	.0277	.0362	.0420	.0448	.0475	.0492	.0497	.0492	.0491	.0483	.0433	.0358	.0300	.0272	.0242	.0224		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0319 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JUNE 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.014	BF	.009	.006	.010	.020	.038	.052	.069	.062	.053	.053	.054	.055	.053	.052	.047	.042	.036	.030	.026	.025	23	.069	
2	.020	.019	.015	BF	.013	.007	.005	.021	.035	.052	.058	.061	.059	.061	.062	.061	.059	.033	.031	.030	.031	.027	.016	.022	23	.062	
3	.017	.015	.015	BF	.021	.018	.013	.021	.041	.050	.058	.062	.065	.067	.068	.069	.071	.072	.064	.044	.036	.042	.040	.038	23	.072	
4	.034	.029	.023	BF	.023	.025	.023	.030	.047	.063	.076	.079	.071	.066	.061	.063	.059	.054	.051	.039	.028	.023	.023	.019	23	.079	
5	.016	.015	.010	BF	.006	.007	.008	.019	.030	.052	.056	.056	.057	.057	.057	.057	.053	.047	.046	.039	.032	.029	.026	.021	23	.057	
6	.027	.018	.021	BF	.012	.008	.013	.016	.030	.046	.045	.051	.052	.055	.059	.061	.063	.063	.052	.036	.030	.025	.026	.026	23	.063	
7	.021	.022	.017	BF	.008	.002	.015	.023	.036	.051	.057	.068	.066	.064	.064	.063	.062	.057	.043	.049	.043	.034	.029	.024	23	.068	
8	.016	.012	.010	BF	.005	.006	.005	.013	.029	.047	.059	.062	.064	.066	.063	.048	.042	.044	.030	.021	.011	.007	.006	.007	23	.066	
9	.002	.002	.002	BF	.002	.002	.002	.007	.019	.040	.060	.062	.060	.048	.036	.029	.030	.026	.019	.013	.013	.008	.002	.002	23	.062	
10	.005	.011	.010	BF	.002	.002	.007	.018	.028	.036	.049	.054	.055	.059	.063	.062	.050	.051	.047	.044	.039	.030	.021	.022	23	.063	
11	.021	.016	.016	BF	.011	.009	.011	.015	.028	.042	.044	.051	.061	.062	.060	.059	.053	.050	.045	.050	.050	.048	.042	.035	23	.062	
12	.026	.022	.020	BF	.020	.020	.025	.029	.035	.038	.042	.047	.050	.043	.044	.045	.046	.054	.047	.038	.030	.024	.019	.018	23	.054	
13	.011	.011	.009	BF	.005	.005	.007	.014	.025	.045	.050	.051	.051	.054	.057	.057	.055	.053	.053	.036	.032	.028	.025	23	.057		
14	.022	.018	.019	BF	.022	.013	.019	.027	.039	.043	.044	.046	.047	.051	.049	.048	.048	.049	.045	.042	.033	.027	.020	.018	23	.051	
15	.014	.014	.011	BF	.014	.007	.016	.022	.033	.041	.045	.049	.053	.052	.046	.038	.032	.028	.028	.029	.031	.029	.032	.026	23	.053	
16	.021	.020	.022	BF	.016	.020	.021	.026	.038	.040	.041	.047	.055	.059	.060	.059	.060	.062	.063	.057	.042	.034	.026	.023	23	.063	
17	.020	.016	.012	BF	.006	.002	.007	.011	.023	.036	.036	.036	.046	.055	.059	.060	.053	.054	.046	.033	.024	.025	.022	.021	23	.060	
18	.016	.012	.007	BF	.007	.005	.007	.018	.028	.033	.042	.050	.048	.047	.040	.032	.033	.033	.028	.024	.013	.007	.006	.002	23	.050	
19	.002	.002	.002	BF	.002	.002	.002	.007	.011	.022	.035	.033	.040	.040	.033	.037	.037	.036	.034	.021	.012	.008	.002	.002	23	.040	
20	.005	.002	.002	BF	.002	.002	.029	.040	.042	.046	.047	.045	.045	.048	.052	.052	.055	.053	.038	.028	.024	.019	.017	.012	23	.055	
21	.011	.011	.012	BF	.018	.017	.014	.019	.030	.043	.058	.063	.051	.044	.043	.042	.039	.039	.034	.031	.028	.019	.015	.012	23	.063	
22	.014	.014	.012	BF	.010	.011	.013	.018	.025	.034	.036	.037	.040	.043	.044	.046	.045	.036	.031	.020	.033	.031	.027	.021	23	.046	
23	.016	.017	.018	BF	.010	.006	.008	.006	.008	.009	.013	.019	.021	.024	.025	.029	.029	.028	.026	.022	.020	.012	.006	.002	23	.029	
24	.002	.006	.017	BF	.012	.005	.006	.017	.031	.041	.045	.048	.050	.053	.055	.056	.054	.055	.055	.054	.036	.026	.024	.018	23	.056	
25	.016	.013	.015	BF	.015	.011	.013	.013	.028	.043	.048	.051	.052	.053	.054	.054	.061	.062	.056	.048	.036	.029	.024	.023	23	.062	
26	.019	.023	.020	BF	.013	.008	.017	.022	.038	.043	.049	.051	.050	.049	.048	.050	.048	.048	.047	.041	.025	.036	.035	.022	23	.051	
27	.015	.012	.009	BF	.005	.007	.009	.022	.025	.033	.044	.052	.058	.054	.047	.043	.044	.046	.041	.038	.031	.021	.015	.013	23	.058	
28	.011	.009	.006	BF	.002	.002	.002	.006	.019	.031	.038	.040	.042	.041	.042	.040	.039	.040	.032	.023	.026	.026	.021	.021	23	.042	
29	.016	.012	.011	BF	.002	.005	.002	.013	.028	.040	.048	.052	.056	.057	.058	.060	.060	.059	.058	.052	.035	.027	.018	.019	23	.060	
30	.022	.020	.015	BF	.012	.009	.011	.031	.042	.048	.052	.054	.056	.057	.056	.058	.056	.054	.049	.035	.030	.031	.025	.028	23	.058	
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	.029	.023		.023	.025	.029	.040	.047	.063	.076	.079	.071	.067	.068	.069	.071	.072	.064	.057	.050	.048	.042	.038			
AVG:	.0160	.0145	.0131		.0102	.0083	.0113	.0188	.0303	.0413	.0481	.0513	.0525	.0527	.0520	.0511	.0497	.0480	.0429	.0365	.0298	.0255	.0213	.0189			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0324 MONTHLY MAX: .079

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.021	.021	BF	.010	.009	.014	.025	.036	.044	.059	.063	.067	.062	.061	.061	.061	.059	.049	.038	.034	.033	.029	.029	23	.067
2	.032	.032	.025	BF	.015	.018	.026	.030	.035	.057	.075	.076	.073	.073	.073	.069	.065	.051	.032	.033	.038	.037	.041	.039	23	.076
3	.034	.034	.031	BF	.022	.020	.015	.025	.042	.053	.062	.057	.061	.060	.057	.054	.052	.042	.030	.026	.023	.015	.013	.012	23	.062
4	.008	.006	.007	BF	.002	.002	.007	.014	.028	.039	.046	.051	.051	.052	.049	.045	.040	.034	.028	.024	.012	.008	.005	.007	23	.052
5	.008	.010	.010	BF	.008	.009	.009	.010	.013	.018	.029	.041	.053	.059	.056	.046	.030	.037	.037	.037	.022	.012	.005	.002	23	.059
6	.002	.002	.002	BF	.002	.002	.002	.006	.016	.009	.015	.032	.029	.036	.048	.045	.047	.046	.045	.038	.032	.021	.019	.013	23	.048
7	.011	.009	.008	BF	.019	.019	.019	.017	.026	.041	.052	.059	.055	.055	.057	.047	.044	.045	.044	.040	.026	.019	.012	.011	23	.059
8	.011	.009	.005	BF	.007	.002	.005	.012	.028	.040	.042	.046	.053	.041	.046	.049	.052	.046	.038	.032	.029	.023	.022	.020	23	.053
9	.016	.018	.015	BF	.017	.015	.014	.019	.024	.030	.038	.041	.041	.041	.043	.045	.043	.044	.043	.031	.022	.023	.028	.029	23	.045
10	.025	.021	.015	BF	.015	.015	.017	.022	.028	.034	.036	.040	.047	.049	.051	.052	.050	.049	.055	.042	.021	.022	.022	.015	23	.055
11	.013	.012	.009	BF	.007	.002	.005	.017	.037	.049	.052	.052	.056	.053	.051	.052	.047	.046	.039	.036	.029	.022	.026	.029	23	.056
12	.026	.020	.012	BF	.010	.002	.006	.020	.037	.042	.049	.057	BA	.053	.057	.059	.060	.055	.043	.046	.054	.045	.038	.035	22	.060
13	.032	.019	.017	BF	.009	.013	.018	.032	.042	.046	.051	.060	.063	.043	.050	.053	.050	.049	.051	.048	.038	.032	.022	.016	23	.063
14	.013	.010	.010	BF	.022	.016	.013	.018	.033	.038	.041	.046	.047	.050	.046	.044	.048	.045	.043	.035	.043	.039	.033	.036	23	.050
15	.038	.036	.034	BF	.031	.030	.027	.023	.027	.029	.031	.029	.026	.030	.032	.032	.025	.023	.020	.021	.029	.026	.020	.025	23	.038
16	.028	.029	.029	BF	.020	.018	.019	.022	.025	.024	.025	.024	.028	.026	.024	.028	.029	.028	.023	.021	.019	.014	.012	.013	23	.029
17	.010	.005	.002	BF	.006	.005	.002	.002	.002	.008	.020	.031	.037	.041	.040	.038	.035	.026	.022	.022	.015	.012	.009	.010	23	.041
18	.005	.005	.002	BF	.002	.002	.002	.013	.022	.037	.045	.049	.050	.050	.050	.051	.046	.050	.042	.027	.016	.010	.006	.010	23	.051
19	.006	.002	.002	BF	.002	.002	.002	.002	.013	.025	.041	.043	.047	.047	.045	.046	.047	.042	.021	.018	.015	.008	.008	23	.047	
20	.007	.012	.007	BF	.008	.008	.010	.012	.030	.044	.052	.060	.056	.045	.052	.049	.045	.040	.037	.037	.023	.013	.015	.009	23	.060
21	.008	.007	.002	BF	.002	.002	.002	.021	.032	.044	.054	.059	.059	.060	.063	.065	.050	.050	.039	.026	.015	.011	.009	.007	23	.065
22	.006	.007	.002	BF	.002	.002	.002	.009	.026	.044	.054	.061	.060	.060	.059	.050	.044	.037	.037	.034	.028	.020	.014	.009	23	.061
23	.007	.002	.002	BF	.002	.002	.002	.008	.020	.036	.049	.051	.043	.036	.039	.039	.041	.043	.033	.014	.010	.010	.008	.002	23	.051
24	.002	.002	.002	BF	.002	.002	.002	.010	.020	.030	.035	.044	.040	.038	.032	.028	.030	.026	.020	.013	.009	.006	.002	.002	23	.044
25	.010	.002	.002	BF	.002	.002	.002	.006	.015	.028	.034	.037	.038	.031	.030	.026	.027	.022	.019	.016	.010	.005	.002	.006	23	.038
26	.002	.002	.002	BF	.002	.002	.002	.010	.024	.037	.038	.040	.044	.045	.046	.047	.047	.047	.046	.026	.021	.017	.019	.012	23	.047
27	.006	.008	.009	BF	.002	.002	.005	.016	.027	.046	.049	.051	.054	.060	.059	.056	.060	.065	.061	.033	.032	.032	.027	.024	23	.065
28	.016	.016	.011	BF	.010	.002	.002	.010	.028	.046	.056	.051	.051	.054	.056	.053	.060	.063	.063	.035	.032	.024	.018	.021	23	.063
29	.017	.010	.006	BF	.002	.002	.002	.010	.030	.048	.052	.057	.058	.058	.054	.044	.049	.051	.036	.023	.019	.013	.013	.017	23	.058
30	.011	.016	.009	BF	.009	.006	.006	.015	.029	.040	.042	.047	.053	.055	.052	.049	.048	.045	.034	.036	.035	.030	.030	.029	23	.055
31	.031	.029	.021	BF	.016	.018	.016	.016	.024	.035	.043	.046	.048	.040	.033	.032	.040	.040	.033	.026	.025	.026	.022	.017	23	.048
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	.036	.034		.031	.030	.027	.032	.042	.057	.076	.076	.073	.073	.069	.065	.065	.063	.048	.054	.045	.041	.039			
AVG:	.0150	.0133	.0107		.0092	.0081	.0089	.0152	.0264	.0368	.0441	.0484	.0496	.0485	.0488	.0469	.0455	.0436	.0382	.0302	.0251	.0205	.0177	.0166		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0290 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: 37-027-0003 POC: 1
 COUNTY: (027) Caldwell
 CITY: (37760) Lenoir
 SITE ADDRESS: 219 NUWAY CIRCLE
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981
 MONITOR COMMENTS: 14

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.011	.007	.008	BF	.017	.016	.016	.015	.017	.026	.037	.043	.048	.051	.053	.056	.055	.049	.030	.023	.020	.018	.018	.013	23	.056	
2	.008	.005	.008	BF	.006	.006	.002	.010	.016	.035	.052	.052	.055	.055	.053	.053	.052	.053	.038	.027	.017	.019	.014	.016	23	.055	
3	.018	.015	.016	BF	.011	.002	.002	.011	.025	.045	.064	.060	.053	BA	.063	.060	.050	.040	.032	.023	.022	.017	.016	.019	22	.064	
4	.017	.016	.016	BF	.013	.005	.005	.015	.040	.049	.052	.055	.058	.057	.055	.055	.056	.046	.042	.023	.023	.025	.026	.023	23	.058	
5	.026	.020	.022	BF	.020	.023	.027	.029	.029	.027	.027	.028	.031	.039	.043	.047	.049	.049	.047	.043	.031	.031	.028	.026	23	.049	
6	.023	.017	.023	BF	.010	.009	.009	.019	.036	.047	.051	.051	.048	.050	.052	.051	.053	.049	.045	.042	.031	.018	.013	.010	23	.053	
7	.006	.002	.002	BF	.002	.002	.002	.011	.026	.040	.047	.050	.050	.049	.048	.051	.049	.052	.055	.052	.037	.033	.029	.020	23	.055	
8	.022	.019	.015	BF	.009	.002	.008	.018	.033	.052	.056	.056	.057	.058	.056	.055	.053	.051	.055	.053	.043	.032	.029	.025	23	.058	
9	.019	.017	.014	BF	.010	.009	.009	.018	.030	.047	.050	.051	.052	.055	.058	.058	.057	.055	.053	.045	.031	.028	.036	.026	23	.058	
10	.025	.017	.009	BF	.012	.012	.005	.015	.039	.052	.054	.054	.054	.054	.055	.057	.058	.056	.052	.048	.047	.039	.034	.033	23	.058	
11	.030	.028	.027	BF	.017	.016	.017	.026	.040	.050	.055	.055	.046	.043	.040	.048	.054	.060	.057	.041	.022	.017	.020	.011	23	.060	
12	.010	.007	.006	BF	.009	.010	.009	.016	.023	.040	.046	.051	.055	.057	.054	.055	.060	.063	.059	.038	.037	.048	.045	.037	23	.063	
13	.032	.030	.031	BF	.016	.019	.021	.022	.034	.042	.052	.055	.055	.058	.050	.044	.041	.034	.027	.020	.012	.011	.006	.006	23	.058	
14	.005	.007	.013	BF	.033	.034	.030	.025	.023	.028	.031	.033	.040	.044	.046	.047	.046	.044	.044	.044	.035	.035	.023	.014	23	.047	
15	.010	.009	.007	BF	.002	.002	.002	.009	.034	.043	.046	.046	.049	.050	.049	.052	.054	.053	.048	.034	.026	.037	.021	.016	23	.054	
16	.013	.010	.011	BF	.006	.002	.002	.007	.018	.037	.051	.056	.057	.059	.057	.056	.057	.056	.046	.031	.033	.030	.031	.029	23	.059	
17	.028	.022	.026	BF	.022	.021	.012	.012	.024	.036	.056	.065	.068	.068	.067	.066	.068	.069	.059	.044	.039	.037	.033	.033	23	.069	
18	.030	.031	.021	BF	.017	.014	.012	.015	.020	.036	.049	.055	.060	.063	.059	.056	.053	.056	.052	.045	.044	.038	.034	.025	23	.063	
19	.016	.012	.008	BF	.007	.006	.006	.008	.010	.019	.037	.052	.057	.060	.054	.056	.053	.053	.049	.034	.025	.019	.020	.016	23	.060	
20	.013	.008	.010	BF	.006	.007	.010	.016	.025	.040	.045	.051	.055	.057	.063	.062	.062	.062	.052	.049	.041	.031	.024	.016	.013	23	.063
21	.010	.009	.011	BF	.008	.006	.009	.022	.026	.027	.036	.044	.042	.045	.049	.048	.046	.046	.045	.040	.027	.015	.012	.009	23	.049	
22	.012	.010	.009	BF	.002	.005	.024	.043	.046	.047	.048	.048	.047	.045	.044	.043	.043	.043	.041	.039	.029	.027	.017	.017	23	.048	
23	.015	.014	.014	BF	.011	.008	.002	.012	.031	.037	.040	.042	.045	.048	.049	.051	.053	.052	.046	.032	.030	.028	.025	.016	23	.053	
24	.020	.018	.015	BF	.011	.007	.005	.006	.016	.038	.048	.049	.054	.058	.054	.055	.055	.052	.047	.038	.032	.026	.019	.017	23	.058	
25	.011	.007	.006	BF	.002	.002	.002	.007	.027	.038	.045	.050	.054	.059	.063	.063	.062	.064	.060	.046	.038	.041	.034	.025	23	.064	
26	.026	.022	.023	BF	.021	.016	.016	.017	.024	.029	.031	.035	.041	.044	.044	.048	.050	.049	.043	.038	.037	.038	.038	.034	23	.050	
27	.030	.030	.031	BF	.030	.029	.031	.031	.033	.038	.042	.045	.047	.047	.049	.051	.052	.052	.051	.052	.053	.050	.050	.050	23	.053	
28	.052	.056	.049	BF	.034	.032	.028	.040	.047	.050	.052	.053	.053	.052	.050	.050	.050	.048	.044	.041	.038	.034	.027	23	.056		
29	.019	.013	.014	BF	.014	.010	.005	.008	.026	.035	.042	.044	.047	.050	.049	.048	.048	.048	.047	.040	.037	.035	.038	.035	23	.050	
30	.035	.037	.040	BF	.039	.033	.031	.033	.034	.037	.042	.046	BA	.051	.054	.054	.055	.053	.050	.038	.038	.034	.032	.030	22	.055	
31	.033	.033	.028	BF	.018	.014	.013	.019	.027	.040	.051	AZ	.060	.064	.065	.068	.067	.066	.061	.045	.039	.039	.036	.037	22	.068	
NO.:	31	31	31		31	31	31	31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31			
MAX:	.052	.056	.049		.039	.034	.031	.043	.047	.052	.064	.065	.068	.068	.067	.068	.068	.069	.061	.053	.053	.050	.050	.050			
AVG:	.0202	.0177	.0172		.0140	.0122	.0120	.0179	.0284	.0389	.0462	.0491	.0513	.0530	.0531	.0537	.0536	.0521	.0477	.0388	.0325	.0299	.0267	.0228			

MONTHLY OBSERVATIONS: 710 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: 37-027-0003 POC: 1
 COUNTY: (027) Caldwell
 CITY: (37760) Lenoir
 SITE ADDRESS: 219 NUWAY CIRCLE
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981
 MONITOR COMMENTS: 14

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

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

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

REPORT FOR: SEPTEMBER 2011

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

DAY	0000	0100	0200	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	.026	.020	BF	.018	.014	.006	.017	.031	.049	.062	.066	.066	.063	.063	.064	.066	.060	.057	.046	.042	.038	.029	.022	23	.066	
2	.015	.015	.009	BF	.008	.005	.002	.007	.025	.042	.050	.061	.070	.071	.070	.065	.062	.059	.061	.054	.042	.032	.025	.025	23	.071	
3	.018	.014	.011	BF	.010	.002	.002	.010	.029	.041	.050	.054	.060	.062	.066	.068	.070	.077	.065	.046	.037	.030	.023	.014	23	.077	
4	.013	.011	.008	BF	.005	.002	.002	.010	.027	.040	.047	.052	.052	.052	.055	.055	.052	.050	.040	.029	.026	.024	.022	.018	23	.055	
5	.018	.020	.017	BF	.021	.019	.021	.025	.023	.025	.024	.022	.021	.022	.020	.020	.019	.016	.016	.014	.016	.015	.020	.020	23	.025	
6	.018	.018	.019	BF	.018	.016	.017	.019	.026	.031	.032	.035	.037	.044	.049	.051	.053	.047	.026	.026	.026	.025	.020	.017	23	.053	
7	.018	.017	.016	BF	.019	.019	.015	.016	.017	.017	.020	.021	.026	.033	.034	.032	.032	.032	.021	.015	.011	.013	.010	.006	23	.034	
8	.006	.002	.002	BF	.002	.002	.002	.005	.010	.021	.022	.023	.025	.030	.032	.038	.040	.031	.022	.012	.010	.011	.008	.007	23	.040	
9	.008	.007	.007	BF	.002	.002	.002	.002	.013	.026	.043	.045	.049	.051	.050	.051	.051	.049	.035	.034	.032	.025	.015	.012	23	.051	
10	.012	.013	.010	BF	.008	.007	.005	.009	.025	.032	.041	.045	.045	.045	.046	.045	.042	.039	.030	.021	.019	.019	.018	.015	23	.046	
11	.017	.016	.010	BF	.011	.006	.008	.018	.026	.034	.043	.053	.054	.054	.055	.055	.055	.046	.039	.033	.024	.026	.022	.020	23	.055	
12	.014	.015	.013	BF	.007	.002	.002	.008	.020	.039	.051	.055	.060	.064	.057	.053	.053	.049	.037	.030	.027	.024	.020	.016	23	.064	
13	.020	.013	.013	BF	.009	.002	.002	.011	.020	.037	.054	.060	.059	.057	.058	.059	.057	.055	.036	.030	.028	.025	.022	.018	23	.060	
14	.015	.012	.012	BF	.008	.002	.002	.005	.025	.038	.044	.046	.048	.053	.053	.056	.054	.048	.033	.031	.030	.027	.020	.022	23	.056	
15	.014	.014	.013	BF	.002	.006	.002	.002	.011	.020	.034	.040	.042	.041	.040	.052	.049	.031	.030	.034	.031	.028	.027	.026	23	.052	
16	.026	.026	.027	BF	.028	.027	.025	.025	.026	.027	.026	.026	.026	.025	.024	.023	.022	.021	.017	.013	.012	.009	.013	.012	23	.028	
17	.014	.014	.013	BF	.014	.011	.011	.012	.017	.020	.020	.023	.025	.028	.030	.031	.031	.029	.025	.022	.025	.024	.024	.024	23	.031	
18	.022	.021	.021	BF	.020	.020	.018	.020	.022	.023	.025	.027	.028	.029	.029	.027	.028	.024	.021	.022	.020	.018	.021	.015	23	.029	
19	.011	.009	.007	BF	.008	.002	.005	.005	.011	.021	.022	.026	.035	.036	.036	.037	.035	.032	.020	.015	.016	.013	.010	.009	23	.037	
20	.007	.006	.002	BF	.002	.002	.002	.005	.010	.016	.026	.029	.034	.032	.029	.027	.028	.030	.021	.016	.012	.008	.006	.010	23	.034	
21	.009	.009	.015	BF	.014	.010	.010	.012	.013	.013	.013	.011	.011	.015	.018	.024	.025	.020	.016	.010	.009	.010	.008	.002	23	.025	
22	.007	.006	.006	BF	.002	.002	.002	.002	.002	.009	.017	.022	.025	.028	.034	.039	.036	.030	.015	.010	.012	.015	.025	.015	23	.039	
23	.009	.007	.006	BF	.006	.005	.007	.010	.015	.022	.028	.036	.041	.044	.041	.037	.034	.035	.030	.019	.012	.013	.010	.010	23	.044	
24	.010	.009	.008	BF	.006	.007	.007	.008	.014	.020	.024	.028	.030	.036	.041	.043	.044	.038	.035	.032	.033	.032	.030	.030	23	.044	
25	.028	.028	.027	BF	.023	.021	.017	.014	.011	.016	.022	.028	.033	.033	.034	.034	.032	.027	.024	.012	.019	.022	.021	.025	23	.034	
26	.030	.029	.026	BF	.019	.015	.010	.011	.018	.019	.017	.017	.018	.020	.025	.028	.027	.024	.021	.008	.006	.022	.022	.014	23	.030	
27	.011	.007	.009	BF	.009	.008	.007	.008	.015	.026	.035	.040	.043	.046	.049	.051	.053	.051	.033	.022	.021	.017	.012	.010	23	.053	
28	.009	.007	.008	BF	.005	.002	.002	.008	.017	.027	.041	.048	.050	.051	.051	.048	.044	.037	.020	.016	.013	.013	.009	.006	23	.051	
29	.007	.005	.006	BF	.002	.002	.002	.002	.010	.031	.041	.044	.048	.050	.051	.050	.050	.045	.031	.016	.022	.017	.015	.015	23	.051	
30	.015	.014	.011	BF	.002	.002	.002	.002	.002	.009	.028	.033	.037	.042	.045	.042	.040	.038	.035	.030	.026	.027	.031	.032	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:	.034	.029	.027		.028	.027	.025	.025	.031	.049	.062	.066	.070	.071	.070	.068	.070	.077	.065	.054	.042	.038	.031	.032			
AVG:	.0152	.0137	.0124		.0103	.0081	.0072	.0103	.0177	.0264	.0334	.0372	.0399	.0419	.0428	.0435	.0428	.0390	.0304	.0239	.0220	.0207	.0186	.0162			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0249 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: OCTOBER 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.031	.031	.032	BF	.031	.024	.018	.022	.027	.027	.028	.031	.033	.033	.032	.031	.029	.027	.026	.025	.024	.024	.023	.023	23	.033
2	.020	.022	.027	BF	.029	.027	.031	.035	.035	.035	.035	.036	.036	.038	.039	.040	.040	.037	.032	.023	.019	.017	.013	.013	23	.040
3	.012	.012	.012	BF	.010	.008	.005	.002	.014	.021	.031	.038	.040	.042	.043	.045	.045	.043	.032	.028	.023	.020	.013	.012	23	.045
4	.009	.008	.008	BF	.005	.002	.002	.002	.009	.023	.042	.044	.045	.047	.048	.049	.052	.051	.051	.048	.039	.027	.023	.021	23	.052
5	.015	.011	.011	BF	.005	.002	.002	.002	.010	.022	.031	.046	.053	.051	.050	.050	.050	.045	.030	.026	.024	.020	.018	.017	23	.053
6	.014	.014	.013	BF	.008	.008	.002	.009	.022	.036	.047	.050	.053	.055	.054	.054	.053	.050	.032	.025	.022	.022	.020	.018	23	.055
7	.017	.012	.012	BF	.008	.002	.002	.002	.011	.029	.040	.047	.050	.051	.054	.052	.051	.049	.038	.027	.021	.020	.020	.020	23	.054
8	.020	.019	.015	BF	.011	.010	.008	.005	.018	.031	.039	.045	.049	.050	.051	.051	.051	.044	.034	.034	.029	.025	.023	.019	23	.051
9	.013	.018	.019	BF	.019	.019	.022	.019	.031	.042	.042	.043	.044	.044	.044	.046	.047	.045	.037	.037	.040	.037	.036	.036	23	.047
10	.035	.034	.030	BF	.031	.034	.032	.026	.030	.037	.042	.047	.051	.053	.052	.052	.051	.049	.047	.046	.045	.044	.044	.041	23	.053
11	.037	.031	.035	BF	.024	.026	.030	.028	.028	.025	.033	.042	.037	.040	.042	.040	.041	.040	.041	.041	.042	.041	.040	.038	23	.042
12	.036	.034	.036	BF	.031	.023	.015	.017	.023	.030	.032	.034	.037	.037	.038	.034	.032	.029	.028	.025	.019	.014	.013	.013	23	.038
13	.014	.015	.012	BF	.011	.011	.008	.013	.016	.016	.019	.020	.023	.028	.036	.041	.041	.039	.035	.034	.031	.023	.018	.011	23	.041
14	.011	.008	.014	BF	.011	.011	.018	.033	.034	.037	.039	.042	.042	.043	.044	.045	.046	.044	.042	.033	.026	.018	.016	.014	23	.046
15	.013	.012	.010	BF	.012	.014	.020	.035	.035	.036	.038	.040	.042	.043	.044	.045	.045	.042	.037	.029	.019	.020	.019	.017	23	.045
16	.017	.014	.012	BF	.008	.006	.006	.008	.016	.028	.038	.040	.042	.043	.040	.041	.038	.032	.024	.020	.018	.014	.014	.011	23	.043
17	.011	.011	.010	BF	.011	.015	.002	.002	.011	.029	.051	.056	.060	.062	.064	.062	.062	.056	.038	.036	.032	.024	.020	.020	23	.064
18	.015	.012	.009	BF	.002	.002	.002	.002	.009	.028	.039	.054	.057	.056	.055	.055	.044	.037	.028	.022	.029	.032	.023	.020	23	.057
19	.028	.024	.022	BF	.024	.025	.026	.025	.023	.022	.026	.026	.024	.022	.022	.017	.019	.017	.016	.016	.017	.019	.018	.015	23	.028
20	.015	.013	.011	BF	.013	.012	.009	.012	.017	.016	.016	.017	.019	.020	.020	.024	.025	.024	.019	.016	.012	.008	.006	.005	23	.025
21	.002	.002	.002	BF	.002	.002	.002	.002	.002	.016	.025	.028	.030	.031	.033	.034	.034	.028	.030	.020	.016	.009	.009	.010	23	.034
22	.008	.007	.006	BF	.002	.002	.002	.002	.008	.017	.026	.034	.038	.039	.039	.040	.040	.038	.023	.016	.017	.012	.010	.009	23	.040
23	.002	.002	.002	BF	.002	.002	.002	.002	.009	.013	.033	.040	.041	.043	.044	.043	.042	.034	.024	.019	.020	.015	.014	.011	23	.044
24	.007	.007	.008	BF	.002	.002	.002	.002	.009	.017	.026	.039	.045	.048	.046	.046	.043	.036	.027	.025	.021	.018	.020	.017	23	.048
25	.012	.008	.006	BF	.008	.002	.002	.002	.007	.026	.043	.051	.054	.054	BA	BA	.051	.045	.033	.030	.025	.022	.019	.016	21	.054
26	.011	.011	.008	BF	.002	.002	.002	.002	.007	.027	.036	.047	.055	.057	.057	.057	.053	.046	.035	.029	.020	.022	.017	.015	23	.057
27	.013	.014	.012	BF	.006	.002	.002	.002	.015	.028	.037	.052	.051	.051	.047	.045	.046	.045	.045	.041	.026	.024	.023	23	.052	
28	.019	.014	.014	BF	.024	.023	.020	.019	.017	.015	.016	.017	.018	.022	.022	.028	.029	.027	.024	.022	.022	.020	.020	.020	23	.029
29	.021	.022	.021	BF	.020	.016	.012	.011	.016	.024	.029	.030	.032	.034	.037	.038	.038	.037	.034	.020	.020	.013	.011	.010	23	.038
30	.002	.002	.002	BF	.002	.005	.002	.002	.007	.014	.026	.037	.040	.042	.042	.042	.042	.036	.025	.021	.017	.016	.013	.013	23	.042
31	.013	.011	.011	BF	.005	.002	.002	.002	.013	.022	.031	.035	.040	.041	.039	.039	.041	.030	.021	.018	.015	.014	.010	.011	23	.041
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31		
MAX:	.037	.034	.036		.031	.034	.032	.035	.035	.042	.051	.056	.060	.062	.064	.062	.062	.056	.051	.048	.045	.044	.044	.041		
AVG:	.0159	.0147	.0143		.0122	.0110	.0100	.0112	.0171	.0255	.0334	.0390	.0413	.0426	.0426	.0429	.0426	.0388	.0319	.0276	.0247	.0212	.0189	.0174		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0259 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

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

REPORT FOR: JANUARY 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.030	.028	.022	.016	.016	.017	.016	.020	.022	.019	.026	.042	.044	.044	.042	.037	.035	.035	.033	.028	.030	.037	.035	.035	24	.044	
2	.040	.039	.036	.036	.035	.033	.033	.033	.032	.030	.032	.034	.035	.035	.036	.037	.036	.033	.030	.027	.023	.023	.023	.024	24	.040	
3	.026	.026	.027	.026	.024	.027	.031	.030	.030	.032	.033	.033	.034	.035	.036	.036	.034	.032	.028	.024	.030	.030	.030	.026	24	.036	
4	.027	.019	.019	.025	.023	.023	.021	AN	.020	.025	.031	.037	.040	.041	.041	.039	.036	.033	.034	.033	.029	.026	.025	.026	23	.041	
5	.026	.027	.024	.022	.022	.021	.022	.022	.021	.026	.030	.032	.032	.033	.034	.032	.027	.021	.021	.020	.019	.022	.025	.021	24	.034	
6	.018	.021	.022	.020	.018	.022	.024	.024	.029	.031	.035	.036	.035	.036	.035	.032	.029	.029	.028	.023	.019	.019	.014	.018	24	.036	
7	.018	.016	.015	.017	.017	.015	.016	.016	.020	.027	.032	.033	.033	.034	.035	.035	.031	.029	.030	.031	.034	.033	.033	.035	24	.035	
8	.035	.033	.034	.033	.030	.027	.024	.021	.021	.025	.030	.033	.032	.031	.032	.033	.032	.032	.031	.031	.032	.031	.033	.033	24	.035	
9	.033	.032	.031	.029	.030	.029	.029	.028	.028	.029	.029	.030	.031	.032	.033	.033	.033	.032	.031	.030	.030	.030	.027	.029	24	.033	
10	.029	.028	.028	.027	.025	.025	.025	.027	.031	.030	.029	.032	.031	.029	.031	.032	.031	.030	.028	.027	.027	.028	.026	.026	24	.032	
11	.029	.029	.029	.029	.031	.030	.029	.027	.027	.027	.027	.028	.028	.027	.024	.022	.021	.019	.018	.015	.017	.022	.025	.025	24	.031	
12	.025	.024	.025	.026	.026	.025	.023	.021	.021	.024	.027	.030	.033	.034	.034	.034	.034	.033	.032	.031	.031	.031	.032	.031	24	.034	
13	.031	.029	.028	.027	.027	.027	.026	.024	.025	.028	.031	.033	.034	.036	.037	.037	.036	.035	.035	.034	.033	.032	.030	.030	24	.037	
14	.025	.022	.016	.023	.025	.023	.022	.022	.023	.026	.030	.032	.032	.033	.034	.036	.035	.032	.030	.026	.028	.028	.020	.028	24	.036	
15	.030	.026	.022	.018	.018	.013	.020	.013	.012	.028	.035	.038	.039	.039	.039	.039	.040	.038	.037	.035	.032	.034	.033	24	.040		
16	.033	.032	.033	.033	.032	.031	.030	.030	.030	.031	.034	.037	.040	.041	.043	.044	.041	.032	.030	.035	.032	.029	.026	.028	24	.044	
17	.028	.028	.027	.028	.028	.027	.028	.029	.031	.035	.036	.037	.036	.035	.036	.035	.036	.037	.036	.036	.034	.032	.034	.036	24	.037	
18	.031	.029	.028	AS	AS	AS	.025	.027	.026	AN	.020	.021	.021	.021	.020	.018	.017	.014	.012	.011	.014	.016	.016	.013	20	.031	
19	.014	.011	.012	.018	.016	.015	.015	.014	.013	.014	.018	.021	.021	.021	.023	.024	.023	.020	.015	.013	.013	.014	.014	.012	24	.024	
20	.014	.012	.013	.012	.014	.013	.012	.012	.014	.016	.017	.020	.023	.026	.028	.028	.027	.024	.021	.020	.019	.016	.016	.019	24	.028	
21	.031	.039	.037	.032	.029	.026	.022	.019	.016	.021	.025	.028	.035	.038	.038	.038	.039	.036	.033	.034	.034	.035	.034	.035	24	.039	
22	.037	.036	.034	.034	.035	.035	.036	.035	.035	.034	.033	.032	.030	.029	.030	.031	.030	.029	.029	.028	.029	.027	.026	.027	24	.037	
23	AS	0																									
24	AS	AS	0																								
25	AS	AS	0																								
26	AS	AS	0																								
27	AS	AS	0																								
28	AS	AS	0																								
29	AS	AS	0																								
30	AS	AS	0																								
31	AS	AS	0																								
NO.:	22	22	22	21	21	21	22	21	22	21	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22		
MAX:	.040	.039	.037	.036	.035	.035	.036	.035	.035	.035	.036	.042	.044	.044	.044	.044	.041	.040	.038	.037	.035	.035	.037	.036			
AVG:	.0277	.0266	.0255	.0253	.0248	.0240	.0240	.0235	.0240	.0266	.0291	.0318	.0327	.0332	.0338	.0335	.0320	.0299	.0284	.0272	.0268	.0266	.0264	.0268			

MONTHLY OBSERVATIONS: 523 MONTHLY MEAN: .0280 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: 37-031-9991 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AS	AN	AN	0																							
2	AN	AS	AS	0																							
3	AS	0																									
4	AS	0																									
5	AS	0																									
6	AS	0																									
7	AS	0																									
8	AS	AN	AS	0																							
9	AS	0																									
10	AS	0																									
11	AS	0																									
12	AS	0																									
13	AS	0																									
14	AS	0																									
15	AS	0																									
16	AS	0																									
17	AS	0																									
18	AS	0																									
19	AS	0																									
20	AS	0																									
21	AS	0																									
22	AS	AN	AS	0																							
23	AS	0																									
24	AS	AN	AN	AN	BG	AV	AN	AT	.049	.049	.049	.044	.036	.032	.031	.040	.041	.042	10	.049							
25	.044	.046	.046	.046	.046	.046	.045	.045	.044	.044	.041	.039	.038	.039	.042	.042	.042	.043	.042	.041	.038	.036	.036	.038	24	.046	
26	.036	.034	.034	.031	.037	.037	.037	.039	.041	.042	.043	.044	.044	.043	.044	.043	.043	.043	.040	.039	.036	.035	.035	.030	24	.044	
27	.029	.029	.032	.035	.035	.035	.036	.036	.037	.039	.043	.045	.045	.046	.046	.044	.046	.045	.041	.038	.035	.034	.033	.032	24	.046	
28	.030	.029	.032	.035	.035	.036	.037	.036	.033	.031	.030	.030	.030	.031	.033	.034	.036	.036	.038	.036	.036	.036	.036	.033	24	.038	
29																									0		
30																									0		
31																									0		
NO.:	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	5	5			
MAX:	.044	.046	.046	.046	.046	.046	.045	.045	.044	.044	.043	.045	.045	.046	.049	.049	.049	.045	.042	.041	.038	.040	.041	.042			
AVG:	.0348	.0345	.0360	.0368	.0383	.0385	.0388	.0390	.0388	.0390	.0393	.0395	.0393	.0398	.0428	.0424	.0432	.0422	.0394	.0372	.0352	.0362	.0362	.0350			

MONTHLY OBSERVATIONS: 106 MONTHLY MEAN: .0385 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
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: MARCH 2011

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

DAY	0000	0100	0200	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	.033	.037	.036	.039	.036	.034	.035	.036	.036	.041	.041	.043	.045	.046	.046	.046	.046	.045	.043	.042	.043	.043	.042	24	.046
2	.041	.039	.037	.035	.035	.032	.028	.026	.032	.038	.040	.043	.046	.047	.048	.049	.049	.046	.042	.038	.037	.039	.036	.033	24	.049
3	.028	.022	.029	.036	.037	.038	.039	.040	.041	.042	.043	.044	.046	.047	.047	.046	.047	.046	.044	.043	.043	.042	.040	.040	24	.047
4	.041	.041	.041	.041	.041	.040	.039	.040	.041	.042	.043	.043	.044	.044	.043	.044	.044	.042	.039	.038	.035	.034	.033	.033	24	.044
5	.031	.031	.027	.029	.027	.034	.031	.034	.032	.042	.045	.047	.047	.047	.045	.045	.044	.041	.035	.036	.039	.039	.040	.040	24	.047
6	.040	.042	.041	.042	.042	.040	.041	.039	.040	.041	.041	.040	.040	.039	.039	.039	.041	.041	.040	.040	.038	.036	.034	.031	24	.042
7	.029	.028	.026	.025	.024	.024	.022	.025	.028	.031	.034	.036	.040	.041	.044	.044	.044	.041	.038	.037	.037	.038	.038	.040	24	.044
8	.038	.037	.039	.037	.037	.038	.039	.040	.041	.043	.044	.047	.048	.049	.049	.050	.051	.050	.047	.046	.045	.044	.043	.042	24	.051
9	.041	.039	.038	.037	.036	.040	.041	.040	.043	.044	.044	.046	.047	.048	.048	.048	.046	.042	.038	.041	.043	.042	.042	.044	24	.048
10	.044	.043	.044	.045	.045	.046	.045	.044	.044	.043	.044	.045	.045	.046	.045	.043	.043	.042	.041	.043	.044	.044	.042	.040	24	.046
11	.034	.030	.027	.022	.022	.019	.018	.020	.023	.027	.029	.033	.038	.042	.044	.043	.041	.039	.038	.036	.031	.026	.025	.025	24	.044
12	.025	.025	.027	.025	.025	.023	.022	.022	.030	.040	.046	.047	.047	.049	.051	.053	.053	.052	.051	.051	.052	.054	.054	.054	24	.054
13	.054	.052	.052	.051	.049	.046	.041	.035	.040	.043	.045	.051	.053	.055	.059	.068	.061	.057	.056	.055	.054	.055	.055	.052	24	.068
14	.047	.046	.042	.046	.046	.045	.041	.039	.039	.039	.041	.042	.044	.044	.045	.044	.043	.042	.043	.044	.046	.046	.046	.046	24	.047
15	.045	.043	.042	.041	.040	.039	.041	.041	.039	.039	.039	.039	.040	.040	.040	.038	.036	.034	.037	.046	.044	.037	.039	.038	24	.046
16	.037	.039	.039	.042	.042	.042	.043	.042	.042	.043	.045	.047	.045	.042	.047	.040	.036	.030	.026	.037	.038	.033	.032	.032	24	.047
17	.028	.029	.030	.028	.028	.028	.027	.027	.027	.029	.035	.040	.045	.045	.046	.047	.048	.045	.037	.037	.038	.033	.030	.024	24	.048
18	.030	.039	.043	.042	.043	.041	.040	.040	.043	.047	.050	.051	.054	.058	.060	.061	.059	.060	.063	.063	.062	.063	.061	.059	24	.063
19	.059	.057	.053	.048	.045	.042	.038	.040	.042	.045	.047	.051	.053	.056	.056	.056	.056	.054	.053	.052	.051	.050	.047	.048	24	.059
20	.048	.048	.047	.046	.045	.043	.043	.045	.043	.041	.041	.045	.047	.048	.047	.046	.046	.045	.043	.041	.041	.045	.043	.043	24	.048
21	.043	.041	.039	.036	.032	.029	.029	.033	.048	.050	.049	.050	.051	.051	.050	.050	.050	.051	.050	.049	.049	.048	.047	.045	24	.051
22	.044	.044	.043	.042	.040	.040	.038	.037	.039	.045	.050	.055	.057	.057	.056	.054	.053	.049	.046	.044	.044	.043	.042	.038	24	.057
23	.036	.032	.030	.023	.028	.033	.032	.031	.037	.045	.050	.053	.054	.055	.057	.057	.056	.053	.050	.048	.043	.041	.040	.041	24	.057
24	.042	.040	.046	.045	.040	.041	.039	.041	.043	.047	.052	.050	.051	.051	.052	.052	.046	.044	.041	.042	.040	.037	.034	.031	24	.052
25	.030	.028	.027	.027	.027	.027	.028	.030	.031	.034	.037	.040	.042	.043	.045	.046	.046	.045	.043	.039	.033	.034	.033	.033	24	.046
26	.036	.035	.033	.031	.035	.034	.035	.032	.040	.042	.045	.049	.048	.047	.046	.045	.044	.042	.042	.040	.040	.039	.041	.042	24	.049
27	.044	.044	.045	.045	.046	.046	.047	.047	.047	.047	.046	.045	.046	.046	.046	.045	.044	.044	.043	.041	.043	.041	.043	.038	24	.047
28	.037	.038	.037	.036	.036	.035	.033	.039	.040	.038	.038	.037	.039	.039	.042	.043	.042	.043	.041	.037	.037	.035	.032	.035	24	.043
29	.028	.025	.029	.035	.034	.034	.029	.029	AN	.043	.047	.050	.051	.052	.055	.055	.055	.052	.043	.038	.045	.043	.040	.043	23	.055
30	.045	.045	.047	.049	.049	.050	.051	.050	.050	.050	.050	.053	.054	.052	.052	.051	.051	.051	.051	.051	.050	.050	.048	.045	24	.054
31	.041	.040	.039	.039	.038	.035	.034	.034	.034	.034	.033	.033	.033	.032	.032	.034	.032	.032	.031	.030	.033	.031	.029	.027	24	.041
NO.:	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.059	.057	.053	.051	.049	.050	.051	.050	.050	.050	.052	.055	.057	.058	.060	.068	.061	.060	.063	.063	.062	.063	.061	.059		
AVG:	.0385	.0379	.0379	.0375	.0372	.0368	.0357	.0360	.0385	.0410	.0430	.0449	.0464	.0470	.0478	.0478	.0469	.0452	.0432	.0428	.0424	.0415	.0404	.0395		

MONTHLY OBSERVATIONS: 743 MONTHLY MEAN: .0415 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: 37-031-9991 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 2011

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

DAY	0000	0100	0200	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	.024	.024	.022	.019	.022	.025	.028	.029	.033	.037	.042	.044	.047	.049	.048	.045	.040	.040	.036	.036	.037	24	.049	
2	.038	.038	.037	.034	.029	.035	.035	.034	.040	.045	.046	.049	.050	.051	.051	.052	.053	AN	AN	17	.053						
3	AN	AN	0																								
4	AN	AN	0																								
5	AN	.043	.044	.049	.048	.031	.034	.037	.039	.040	.042	.043	.045	.044	.043	.040	.037	16	.049								
6	.038	.039	.039	.037	.036	.035	.033	.035	.040	.045	.050	.050	.053	.054	.055	.054	.055	.054	.050	.049	.051	.054	.053	.053	24	.055	
7	.053	.051	.052	.050	.049	.044	.039	.046	.051	.053	.055	.057	.060	.061	.063	.063	.063	.062	.062	.059	.054	.049	.041	.039	24	.063	
8	.040	.039	.038	.040	.043	.040	.033	.038	.042	.045	.045	.053	.057	.056	.053	.049	.050	.047	.050	.048	.045	.044	.040	.040	24	.057	
9	.037	.035	.036	.038	.035	.037	.039	.041	.042	.048	.049	.049	.050	.050	.050	.049	.050	.049	.040	.041	.038	.043	.042	.040	24	.050	
10	.041	.042	.043	.044	.046	.046	.041	.043	.042	.044	.047	.049	.049	.049	.048	.050	.048	.048	.042	.037	.035	.030	.028	.037	24	.050	
11	.045	.045	.044	.043	.042	.040	.040	.038	.038	.042	.045	.044	.042	.042	.041	.038	.037	.035	.032	.031	.031	.033	.034	.035	24	.045	
12	.035	.035	.034	.034	.035	.037	.038	AN	.037	.036	.035	.034	.036	.040	.045	.056	.062	.062	.063	.053	.049	.054	.053	.050	23	.063	
13	.046	.046	.042	.040	.035	.031	.025	.026	.027	.031	.040	.041	.042	.044	.047	.047	.047	.045	.042	.040	.033	.033	.035	.031	24	.047	
14	.035	.034	.035	.034	.031	.030	.028	.030	.039	.049	.054	.054	.056	.058	.058	.057	.058	.057	.049	.040	.035	.045	.050	.050	24	.058	
15	.044	.040	.040	.048	.047	.043	.043	.049	.053	.054	.054	.054	.054	.053	.052	.051	.051	.049	.047	.044	.041	.039	.039	.043	24	.054	
16	.041	.040	.041	.042	.042	.042	.044	.047	.048	.049	.047	.047	.046	.046	.044	.043	.041	.038	.034	AN	.030	.034	.037	.041	23	.049	
17	.046	.045	.042	.038	.036	.033	.033	.033	.034	.037	.041	.041	.042	.045	.048	.045	.044	.047	.049	.046	.042	.039	.036	.035	24	.049	
18	.033	.033	.031	.026	.024	.015	.017	.024	.033	.041	.046	.051	.055	.057	.056	.057	.056	.054	.053	.048	.018	.033	.031	.025	24	.057	
19	.021	.005	.013	.007	.007	.015	.010	.036	.052	.056	.055	.055	.054	.053	.051	.051	.050	.048	.047	.045	.044	.043	.042	.042	24	.056	
20	.040	.040	.041	.041	.041	.041	.039	.039	.038	.035	.033	.031	.034	.033	.035	.037	.039	.039	.042	.039	.036	.034	.032	.030	24	.042	
21	.027	.026	.021	.020	.019	.019	.023	.028	.036	.045	.050	.053	.056	.054	.052	.049	.042	.043	.044	.045	.046	.046	.046	.044	24	.056	
22	.044	.046	.050	.050	.051	.051	.050	.053	.054	.054	.056	.057	.059	.058	.058	.056	.053	.052	.044	.038	.035	.042	.040	.043	24	.059	
23	.045	.044	.039	.043	.044	.038	.040	.044	.048	.048	.047	.048	.046	.046	.045	.044	.043	.042	.041	.040	.040	.040	.040	.039	24	.048	
24	.039	.038	.037	.037	.035	.033	.031	.034	.037	.037	.037	.037	.036	.036	.035	.035	.035	.034	.033	.032	.033	.031	.028	24	.039		
25	.033	.033	.027	.026	.023	.012	.018	.029	.035	.037	.038	.038	.037	.038	.037	.033	.029	.026	.023	.015	.015	.013	.015	.017	24	.038	
26	.019	.020	.020	.020	.021	.020	.022	.023	.025	.027	.029	.029	.028	.028	.024	.024	.028	.033	.031	.027	.022	.021	.021	.022	24	.033	
27	.020	.015	.017	.020	.021	.022	.020	.020	.020	.021	.020	.021	.021	.021	.020	.020	.023	.022	.020	.020	.020	.020	.021	.020	24	.023	
28	.021	.022	.022	.021	.020	.020	.019	.019	.019	.020	.020	.020	.020	.022	.024	.020	.020	.020	.021	.024	.028	.032	.032	.033	24	.033	
29	.033	.031	.029	.028	.033	.036	.040	.041	.043	.047	.050	.052	.055	.055	.056	.057	.058	.057	.052	.049	.046	.048	.044	.042	24	.058	
30	.040	.034	.034	.037	.038	.034	.037	.040	.042	.045	.047	.048	.048	.049	.050	.051	.053	.052	.047	.042	.042	.044	.045	.043	24	.053	
31																									0		
NO.:	27	27	27	27	27	27	27	26	28	28	28	28	28	28	28	28	28	27	27	26	27	27	27	27			
MAX:	.053	.051	.052	.050	.051	.051	.050	.053	.054	.056	.056	.057	.060	.061	.063	.063	.063	.062	.063	.059	.054	.054	.053	.053			
AVG:	.0363	.0349	.0344	.0341	.0336	.0323	.0317	.0351	.0387	.0415	.0434	.0444	.0448	.0455	.0457	.0455	.0456	.0447	.0425	.0399	.0367	.0380	.0372	.0369			

MONTHLY OBSERVATIONS: 655 MONTHLY MEAN: .0394 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: 37-031-9991 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 2011

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

DAY	0000	0100	0200	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	.047	.043	.039	.035	.035	.036	.040	.043	.045	.046	.050	.051	.050	.050	.048	.049	.048	.039	.035	.030	.032	.034	.034	24	.051
2	.031	.034	.018	.025	.019	.031	.015	.031	.045	.049	.051	.050	.050	.051	.052	.053	.051	.048	.041	.039	.038	.035	.035	.028	24	.053
3	.024	.035	.027	.025	.027	.024	AN	6	.035																	
4	AN	.038	.040	.045	.045	.042	.042	.030	.034	.040	.039	.037	.035	.025	.019	14	.045									
5	.021	.028	.032	.029	.029	.030	.030	AN	AN	.039	.042	.043	.043	.043	.044	.045	.045	.048	.046	.039	.034	.028	.012	.022	22	.048
6	.029	.025	.009	.015	.011	.012	BG	6	.029																	
7	BG	0																								
8	BG	0																								
9	BG	3	.049																							
10	.038	.022	.031	.043	.037	.035	AN	.042	.055	.058	.057	AN	AN	.056	.057	.057	.058	.056	.053	.040	.037	.037	.035	.030	21	.058
11	.039	.036	.035	.038	.041	.042	.038	.046	.050	.051	.053	.051	.048	.050	.048	.047	.047	.044	.035	.032	.028	.027	.026	.024	24	.053
12	.030	.033	.035	.035	.034	.026	.028	.039	.040	.042	.043	.044	.044	.044	.043	.042	.042	.043	.041	.036	.029	.028	.019	.020	24	.044
13	.020	.025	.028	.030	.026	.020	.029	.038	.043	.044	.045	.046	.048	.049	.049	.047	.047	.045	.041	.034	.030	.023	.015	.014	24	.049
14	.021	.032	.034	.030	.028	.021	.020	.043	.052	.054	.056	.056	.055	.054	.054	.051	.053	.054	.052	.053	.056	.054	.051	.053	24	.056
15	.056	.058	.059	.058	.053	.050	.044	.052	.053	.056	.057	.058	.059	.060	.058	.057	.056	.055	.054	.054	.053	.053	.051	.052	24	.060
16	.050	.047	.045	.041	.037	.032	.027	.028	.036	.044	.047	AT	.050	.049	.050	.050	.049	.049	.046	.045	.044	.034	.033	.016	23	.050
17	.002	.008	.009	.011	.023	.027	.032	.037	.044	.043	.046	.047	.047	.047	.045	.044	.043	.045	.044	.037	.037	.032	.029	.013	24	.047
18	.002	.008	.016	.019	.020	.014	.012	.029	.041	.049	.052	.053	.054	.053	.052	.053	.052	.052	.050	.048	.049	.047	.050	.049	24	.054
19	.039	.019	.052	.043	.036	.032	.027	.025	.032	.035	.040	.044	.048	.050	.051	.052	.051	.055	.054	.052	.053	.055	.061	.060	24	.061
20	.058	.053	.048	.046	.049	.047	.045	.046	.048	.049	.052	.056	.056	.055	.054	.051	.051	.042	.044	.041	.042	.037	.034	.024	24	.058
21	.031	.028	.029	.029	.027	.022	.022	.035	.043	.048	.051	.053	.054	.054	.054	.055	.055	.052	.039	.030	.021	.029	.027	.024	24	.055
22	.026	.035	.036	.038	.040	.029	.018	.041	.054	.057	.058	.061	.061	.062	.063	.063	.061	.059	.053	.040	.018	.013	.017	.028	24	.063
23	.026	.033	.033	.020	.025	.025	.015	.043	.045	.047	.046	.043	.041	.039	.037	.039	.039	.042	.040	.038	.036	.036	.037	.037	24	.047
24	.038	.035	.034	.034	.034	.035	.034	AN	.035	.037	.038	.038	.040	.041	.041	.040	.042	.046	.048	.045	.046	.046	.045	.044	23	.048
25	.041	.043	.036	.021	.030	.031	.028	.035	.042	.044	.043	.044	.045	.047	.051	.046	.044	.046	.047	.045	.046	.044	.042	.040	24	.051
26	.037	.037	.036	.035	.035	.032	.032	.035	.037	.037	.038	.040	.041	.040	.040	.037	.035	.035	.034	.032	.031	.031	.033	.035	24	.041
27	.034	.032	.032	.030	.024	.006	.012	.036	.039	.040	.040	.040	.038	.037	.037	.037	.036	.034	.034	.027	.022	.022	.024	.022	24	.040
28	.024	.032	.031	.026	.018	.010	.014	.029	.034	.034	.035	.035	.037	.038	.036	.034	.036	.034	.026	.012	.008	.008	.012	.002	24	.038
29	.002	.002	.002	.002	.002	.002	.002	.018	.026	.028	.029	.027	.027	.026	.027	.029	.028	.026	.021	.015	.006	.006	.011	.008	24	.029
30	.006	.014	.006	.002	.002	.002	.012	.018	.021	.024	.026	.030	.034	.032	.031	.032	.031	.027	.024	.022	.020	.019	.018	.018	24	.034
31	.017	.015	.013	.011	.011	.011	.013	AN	.033	.047	.059	.065	.066	.064	.071	.072	.068	.064	.061	.058	.055	.054	.053	.054	23	.072
NO.:	27	27	27	27	27	27	24	22	24	25	26	24	25	26	26	26	26	26	26	26	26	27	27	27		
MAX:	.058	.058	.059	.058	.053	.050	.045	.052	.055	.058	.059	.065	.066	.064	.071	.072	.068	.064	.061	.058	.056	.055	.061	.060		
AVG:	.0291	.0302	.0300	.0287	.0279	.0253	.0244	.0357	.0413	.0440	.0457	.0464	.0473	.0475	.0477	.0472	.0461	.0462	.0437	.0387	.0355	.0336	.0327	.0308		

MONTHLY OBSERVATIONS: 621 MONTHLY MEAN: .0376 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-031-9991 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 2011

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

DAY	0000	0100	0200	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	.047	.045	.039	.029	.032	.031	.045	.048	.048	.047	.049	.047	.043	.042	.042	.042	.041	.039	.033	.030	.025	.025	.025	24	.050	
2	.022	.022	.021	.019	.019	.021	.020	.023	.030	.040	.048	.058	.066	.064	.063	.066	.067	.063	.056	.054	.046	.043	.035	.013	24	.067	
3	.008	.002	.007	.019	.024	.050	.059	.061	.061	.062	.063	.061	.060	.060	.060	.063	.061	.059	.057	.051	.048	.046	.044	.047	24	.063	
4	.045	.051	.054	.056	.034	.037	.035	.046	.057	.065	.066	.066	.065	.064	.065	.065	.067	.066	.062	.060	.065	.065	.063	.061	24	.067	
5	.060	.058	.058	.056	.052	.050	.047	.044	.040	.049	.052	.045	.046	.048	.050	.053	.052	.051	.049	.045	.048	.055	.056	.055	24	.060	
6	.047	.039	.040	.038	.035	.032	.038	.051	.055	.058	.059	.059	.058	.057	.059	.060	.060	.059	.056	.045	.036	.037	.034	.039	24	.060	
7	.033	.022	.019	.011	.012	.016	.022	AN	.050	.052	.060	.061	.060	.053	.052	.051	.051	.053	.048	.040	.038	.042	.048	.049	23	.061	
8	.051	.048	.047	.044	.040	.038	.039	.043	.048	.051	.050	.053	.053	.053	.050	.050	.049	.050	.049	.049	.049	.050	.048	.046	24	.053	
9	.047	.046	.045	.043	.042	.039	.037	.039	.044	.048	.049	.050	.051	.050	.048	.049	.044	.044	.043	.041	.043	.041	.039	.040	24	.051	
10	.039	.039	.037	.034	.030	.028	.027	.037	.042	.042	.042	.041	.045	.041	.039	.040	.038	.038	.036	.036	.035	.038	.036	.035	24	.045	
11	.030	.027	.027	.023	.026	.019	.013	.030	.035	.037	.038	.039	.037	.036	.034	.033	.031	.031	.030	.027	.024	.023	.023	.021	24	.039	
12	.017	.013	.010	.013	.011	.002	.006	.021	.028	.029	.030	.036	.038	.037	.038	.036	.033	.032	.030	.030	.028	.027	.027	.045	24	.045	
13	.048	.045	.042	.035	.033	.033	.033	.035	.043	.046	.051	.053	.054	.054	.053	.054	.055	.051	.036	.015	.021	.020	.020	.030	24	.055	
14	.031	.023	.023	.036	.036	.027	.027	.043	.051	.056	.057	.056	.054	.055	.056	.057	.060	.058	.052	.054	.052	.054	.048	.035	24	.060	
15	.039	.030	.043	.031	.029	.037	.036	.039	.042	.042	.045	.049	.049	.049	.048	.049	.046	.043	.033	.027	.024	.026	.033	24	.049		
16	.027	.019	.022	.007	.013	.015	.010	.017	.039	.046	.049	.055	.056	.056	.055	.055	.055	.054	.053	.052	.051	.052	.053	.050	24	.056	
17	.046	.038	.018	.023	.040	.050	.051	.055	.056	.056	.053	.054	.058	.058	.057	.060	.058	.059	.054	.049	.038	.036	.041	.046	24	.060	
18	.054	.054	.051	.056	.054	.047	.043	.042	.046	.050	.051	.053	.055	.057	.054	.057	.056	.054	.052	.053	.056	.054	.052	.052	24	.057	
19	.050	.046	.044	.040	.035	.032	.032	.034	.036	.040	.047	.050	.046	.044	.049	.049	.042	.036	.034	.030	.023	.023	.023	.013	24	.050	
20	.007	.027	.039	.035	.033	.026	.020	.026	.033	.044	.050	.054	.056	.058	.058	.056	.056	.055	.051	.046	.041	.033	.033	.032	24	.058	
21	.034	.011	.018	.010	.019	.018	AN	.017	.038	.039	.039	.038	.038	.039	.039	.040	.045	.042	.033	.033	.038	.039	.041	.041	23	.045	
22	.041	.038	.035	.038	.037	.023	.009	.024	.038	.045	.047	.047	.062	.056	.057	.055	.056	.048	.037	.031	.030	.029	.028	.029	24	.062	
23	.030	.032	.034	.034	.032	.031	.030	.030	.033	.035	.039	.043	.037	.035	.033	.030	.028	.031	.030	.039	.028	.017	.028	.036	24	.043	
24	.040	.032	.030	.027	.029	.030	.028	.027	.029	.030	.034	.037	.038	.038	.040	.037	.037	.037	.036	.040	.038	.036	.034	.033	24	.040	
25	.032	.035	.036	.035	.034	.033	.030	.034	.042	.046	.050	.053	.055	.059	.062	.058	.053	.044	.044	.047	.040	.038	.038	.037	24	.062	
26	.030	.022	.020	.009	.002	.002	.009	.030	.041	.049	.052	.055	.054	.055	.061	.060	.055	.048	.039	.029	.025	.025	.027	.030	24	.061	
27	.033	.037	.041	.041	.042	.039	.037	.037	.039	.039	.038	.039	.040	.035	.037	.045	.028	.024	.021	.012	.012	.030	.035	.036	24	.045	
28	.036	.039	.043	.046	.046	.042	.040	AN	.041	.042	.044	.045	.046	.049	.049	.045	.041	.038	.035	.036	.038	.041	.042	.045	23	.049	
29	.042	.039	.039	.036	.035	.041	.041	.036	.036	.035	.038	.034	.028	.030	.033	.034	.032	.051	.040	.029	.024	.029	.024	.021	24	.051	
30	.027	.022	.024	.019	.013	.009	.016	.032	.051	.057	.058	.065	.067	.066	.063	.062	.060	.056	.044	.019	.009	.011	.007	.012	24	.067	
31																										0	
NO.:	30	30	30	30	30	30	29	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.060	.058	.058	.056	.054	.050	.059	.061	.061	.065	.066	.066	.067	.066	.065	.066	.067	.066	.062	.060	.065	.065	.063	.061			
AVG:	.0365	.0334	.0337	.0318	.0305	.0300	.0299	.0356	.0424	.0459	.0482	.0499	.0506	.0500	.0502	.0503	.0487	.0473	.0430	.0386	.0360	.0361	.0359	.0362			

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: .0405 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

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

REPORT FOR: JULY 2011

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

DAY	0000	0100	0200	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	.015	.012	.010	.017	.002	.015	.036	.046	.051	.057	.059	.059	.057	.058	.052	.047	.052	.047	.037	.026	.032	.022	.002	24	.059
2	.002	.014	.002	.002	.002	.009	.019	.019	.027	.042	.055	.062	.065	.068	.058	.054	.051	.047	.041	.032	.023	.023	.012	.024	24	.068
3	.033	.030	.036	.033	.032	.034	.032	.035	.043	.057	.054	.048	.049	.046	.044	.045	.047	.048	.047	.046	.046	.047	.045	.045	24	.057
4	.045	.045	.048	.050	.048	.047	.044	.045	.048	.051	.053	.054	.053	.054	.050	.050	.046	.044	.038	.033	.037	.034	.032	.029	24	.054
5	.027	.029	.030	.030	.027	.025	AN	.026	.033	.033	.038	.040	.037	.032	.032	.032	.026	.026	.024	.023	.023	.023	.022	.022	23	.040
6	.023	.024	.023	.021	.018	.013	AN	AN	AN	AN	AN	AT	.015	.016	.016	.017	.014	.015	.016	.016	.017	.017	.016	.016	18	.024
7	.018	.018	.016	.015	.013	.008	.005	.010	.017	.022	.027	.022	.020	.020	.019	.022	.021	.020	.020	.020	.018	.016	.014	.019	24	.027
8	.016	.017	.017	.019	.020	.022	.015	.016	.019	.020	.024	.022	.021	.021	.025	.025	.026	.026	.024	.023	.022	.020	.020	.019	24	.026
9	.020	.018	.020	.023	.023	.020	.021	.021	.024	.029	.037	.041	.048	.045	.043	.044	.047	.045	.045	.039	.026	.022	.015	.002	24	.048
10	.008	.016	.026	.011	.031	.029	.030	.043	.052	.054	.055	.052	.050	.049	.046	.046	.046	.047	.046	.036	.025	.021	.026	.025	24	.055
11	.024	.027	.028	.021	.018	.013	.018	.031	.044	.046	.049	.048	.044	.044	.043	.044	.045	.041	.036	.029	.025	.028	.030	.034	24	.049
12	.036	.036	.040	.037	.030	.027	.027	.028	.031	.037	.040	.045	.048	.052	.053	.048	.046	.046	.045	.048	.048	.045	.042	.040	24	.053
13	.040	.038	.033	.032	.031	.024	.020	.025	.038	.047	.058	.064	.066	.066	.065	.067	.071	.068	.053	.050	.041	.046	.052	.046	24	.071
14	.035	.030	.032	.032	.031	.034	.049	.049	.052	.050	.039	.042	.042	.040	.039	.041	.042	.044	.044	.044	.039	.035	.032	.028	24	.052
15	.030	.030	.028	.029	.028	.029	.032	.035	.036	.037	.037	.038	.039	.040	.041	.040	.039	.038	.035	.030	.029	.026	.026	.026	24	.041
16	.025	.023	.024	.026	.027	.027	.026	.031	.038	.039	.040	.039	.042	.042	.042	.043	.042	.042	.040	.034	.033	.033	.026	.024	24	.043
17	.024	.025	.025	.026	.026	.029	.030	.034	.040	.044	.043	.044	.043	.042	.042	.043	.043	.043	.040	.035	.028	.024	.025	.019	24	.044
18	.017	.018	.009	.009	.012	.009	.011	.028	.033	.037	.037	.039	.040	.042	.042	.043	.040	.040	.039	.031	.031	.029	.027	.028	24	.043
19	.021	.015	.009	.005	.022	.020	.019	AN	.034	.044	.048	.051	.050	.050	.054	.052	.048	.044	.039	.035	.034	.038	.039	.037	23	.054
20	.035	.035	.034	.034	.034	.033	.034	.038	.042	.043	.044	.046	.048	.049	.047	.048	.044	.043	.043	.048	.040	.039	.036	.036	24	.049
21	.040	.041	.042	.044	.042	.041	.038	.043	.046	.050	.054	.055	.054	.055	.060	.056	.054	.051	.047	.051	.054	.052	.052	.055	24	.060
22	.055	.052	.045	AS	3	.055																				
23	AS	0																								
24	AS	.032	.030	.029	.026	.025	.025	.027	.033	.035	.034	.034	.036	.036	.039	.038	.042	.044	.040	.038	.038	.038	.034	.032	23	.044
25	.030	.027	.019	.020	.023	.019	.025	.031	.033	.035	.037	.037	.035	.038	.034	.033	.033	.033	.033	.033	.030	.031	.032	.033	24	.038
26	.030	.029	.029	AS	3	.030																				
27	AS	0																								
28	AS	0																								
29	AS	0																								
30	AS	0																								
31	AS	0																								
NO.:	24	25	25	23	23	23	21	21	22	22	22	22	23	23	23	23	23	23	23	23	23	23	23	23		
MAX:	.055	.052	.048	.050	.048	.047	.049	.049	.052	.057	.058	.064	.066	.068	.065	.067	.071	.068	.053	.051	.054	.052	.052	.055		
AVG:	.0269	.0274	.0263	.0243	.0253	.0234	.0255	.0310	.0368	.0410	.0436	.0446	.0437	.0437	.0431	.0427	.0417	.0412	.0383	.0352	.0318	.0312	.0297	.0278		

MONTHLY OBSERVATIONS: 549 MONTHLY MEAN: .0343 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

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: AUGUST 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	AS	.033	.023	.012	.013	.008	.015	.022	.021	.024	.030	.037	.040	.040	.040	.041	.041	.042	.036	.022	.023	.011	.017	.008	23	.042
2	.002	.009	.013	.010	.009	.011	.011	AN	.032	.046	.053	.056	.058	.056	.057	.058	.060	.056	.052	.047	.040	.041	.039	.031	23	.060
3	.034	.036	.031	.014	.008	.010	.011	.029	.042	.053	.058	.060	.066	.068	.070	.068	.061	.054	.048	.046	.047	.050	.050	.052	24	.070
4	.053	.053	.051	AS	3	.053																				
5	AS	.049	.046	.047	.046	.044	.044	.045	.043	.043	.039	.034	.032	.029	.026	.025	15	.049								
6	.023	.025	.018	.016	.010	.005	.009	.033	.042	.045	.036	.036	.038	.034	.027	.024	.025	.020	.016	.014	.014	.014	.014	.022	24	.045
7	.026	.019	.017	.016	.017	.017	.017	.022	.035	.039	.039	.040	.039	.038	.036	.040	.038	.035	.032	.038	.043	.040	.039	.036	24	.043
8	.030	.025	.035	.041	.039	.039	.035	.038	.044	.050	.051	.054	.054	.055	.057	.059	.058	.065	.060	.056	.055	.052	.046	.043	24	.065
9	.035	.027	.021	AS	AS	AS	AS	AN	AT	AS	3	.035														
10	AS	AN	.046	.051	.058	.059	.060	.064	.066	.065	.063	.057	.046	.041	.024	.038	.034	15	.066							
11	.039	.037	.029	AS	3	.039																				
12	AS	0																								
13	AS	0																								
14	AS	0																								
15	AS	0																								
16	AS	AS	AS	AS	AS	AS	AN	AS	0																	
17	AS	AN	AS	AN	AS	0																				
18	AS	AN	AS	0																						
19	AS	AN	AN	AN	AS	0																				
20	AS	0																								
21	AS	0																								
22	AS	AN	AS	0																						
23	AS	AN	.045	.047	.048	.049	.050	.049	.050	.049	.050	.048	.042	.038	.037	.036	.036	.036	16	.050						
24	.035	.036	.034	.032	.035	.036	.033	.040	.046	.046	.047	.046	.045	.044	.045	.044	.044	.043	.041	.032	.019	.020	.021	.016	24	.047
25	.012	.010	.015	.015	.012	.006	.002	.010	.015	.014	.013	.016	.016	.014	.013	.014	.011	.009	.012	.010	.005	.002	.002	.002	24	.016
26	.006	.011	.002	.011	.012	.010	.012	.017	.024	.024	.020	.018	.018	.017	.015	.018	.021	.025	.023	.022	.023	.025	.027	.028	24	.028
27	AN	BG	0																							
28	BG	0																								
29	BG	AV	AS	AS	AN	0																				
30	AN	0																								
31	AN	AS	0																							
NO.:	11	12	12	9	9	9	9	8	10	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		
MAX:	.053	.053	.051	.041	.039	.039	.035	.040	.046	.053	.058	.060	.066	.068	.070	.068	.065	.065	.060	.056	.055	.052	.050	.052		
AVG:	.0268	.0268	.0241	.0186	.0172	.0158	.0161	.0264	.0346	.0403	.0410	.0431	.0441	.0433	.0432	.0438	.0431	.0419	.0382	.0338	.0316	.0287	.0296	.0278		

MONTHLY OBSERVATIONS: 269 MONTHLY MEAN: .0333 MONTHLY MAX: .070

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-031-9991 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AS	AN	AS	AS	0																						
2	AS	.026	.028	.025	.022	.020	.019	.020	.032	.036	.037	.039	.039	.040	.043	.048	.050	.046	.040	.034	.031	.034	.033	.033	.033	23	.050
3	.034	.030	.026	AS	AS	3	.034																				
4	AS	AS	0																								
5	AS	.026	.028	.019	.016	.018	.025	.033	.039	.038	.039	.036	.035	.037	.035	.033	.033	.031	.028	.024	.023	.024	.024	.022	.022	23	.039
6	.023	.021	.020	.021	.022	.021	.020	AN	AN	7	.023																
7	AN	AS	AS	0																							
8	AS	AS	0																								
9	AS	.029	.025	.029	.028	.026	.024	.029	.040	.048	.051	.053	.054	.055	.055	.053	.051	.048	.045	.042	.033	.021	.028	.034	23	.055	
10	.031	.032	.031	.031	.031	.029	.025	.028	.034	.041	.053	.060	.061	.059	.059	.057	.058	.060	.056	.050	.046	.044	.044	.046	.046	24	.061
11	.036	.042	.024	.034	.012	.019	.007	.033	.050	.053	.055	.055	.058	.059	.057	.056	.055	.053	.047	.045	.044	.044	.036	.024	24	.059	
12	.027	.024	.006	.010	.002	.012	.012	.022	.035	.041	.043	.044	.044	.045	.040	.039	.043	.032	.032	.026	.024	.014	.015	.015	.015	24	.045
13	.008	.014	.015	.020	.015	.010	.002	.012	.037	.047	.051	.052	.051	.051	.050	.050	.051	.048	.040	.035	.029	.029	.022	.021	24	.052	
14	.025	.002	.011	.002	.007	.002	.012	.026	.040	.042	.049	.052	.054	.052	.051	.050	.052	.050	.041	.041	.039	.013	.024	.019	24	.054	
15	.020	.016	.015	.017	.021	.002	.002	.015	.037	.044	.045	.050	.051	.051	.054	.052	.054	.052	.045	.041	.039	.039	.038	.030	24	.054	
16	.027	.027	.025	.026	.025	.024	.024	.027	.028	.028	.028	.028	.028	.028	.027	.027	.028	.029	.030	.030	.029	.029	.028	.028	24	.030	
17	.028	.027	.027	.026	.027	.026	.027	.026	.027	.027	.028	.026	.025	.025	.025	.025	.026	.027	.029	.030	.031	.031	.029	.029	24	.031	
18	.030	.031	.030	.030	.028	.027	.027	.028	.029	.029	.029	.030	.031	.031	.031	.032	.032	.029	.029	.031	.033	.033	.031	.029	24	.033	
19	.030	.028	.028	.028	.027	.027	.028	.028	.030	.031	.031	.033	.036	.037	.037	.037	.036	.034	.032	.031	.030	.027	.025	.026	24	.037	
20	.028	.028	.027	.026	.023	.024	.023	.021	AN	.031	.033	.035	.031	.027	.024	.029	.029	.026	.024	.024	.024	.025	.024	.020	23	.035	
21	.017	.018	.026	.024	.022	.020	.020	.024	.023	.027	.028	.028	.030	.030	.030	.027	.028	.026	.023	.022	.018	.018	.018	.018	24	.030	
22	.015	.015	.013	.013	.009	.011	.009	.009	.013	.016	.016	.016	.017	.016	.016	.017	.017	.014	.010	.010	.009	.010	.014	.015	24	.017	
23	.013	.012	.008	.009	.009	.009	.011	.013	.015	.017	.016	.015	.014	.014	.014	.015	.015	.023	.019	.018	.014	.012	.009	.011	24	.023	
24	.008	.008	.006	.007	.006	.010	.013	.016	.022	.023	.029	.026	.024	.023	.022	.026	.025	.027	.023	.020	.022	.021	.019	.019	24	.029	
25	.021	AN	.013	.013	.017	.015	.016	.020	.023	.022	.021	.024	.026	.026	.026	.030	.031	.031	.030	.030	.030	.024	.025	.024	23	.031	
26	.023	.023	.017	.019	.020	.016	.015	.013	.012	.016	.016	.020	.031	.030	.027	.023	.024	.018	.018	.018	.017	.014	.013	.015	24	.031	
27	.014	.015	.017	.013	.014	.015	.015	.016	.029	.029	.028	.028	.028	.031	.033	AN	.031	.034	.029	.028	.024	.023	.022	.023	23	.034	
28	.019	.014	.012	AS	3	.019																					
29	AS	AN	AS	AS	AS	AS	AS	AS	AN	AN	AS	0															
30	AS	AS	AN	AS	AS	AS	AS	AN	AN	.044	.051	.054	.056	.056	.053	.054	.056	.059	.057	.055	.052	.043	.038	.034	15	.059	
31																									0		
NO.:	21	23	24	22	22	22	22	21	20	22	22	22	22	22	22	21	22	22	22	22	22	22	22	22	22		
MAX:	.036	.042	.031	.034	.031	.029	.028	.033	.050	.053	.055	.060	.061	.059	.059	.057	.058	.060	.057	.055	.052	.044	.044	.046			
AVG:	.0227	.0221	.0199	.0201	.0183	.0174	.0171	.0219	.0298	.0332	.0353	.0365	.0375	.0374	.0368	.0371	.0375	.0362	.0330	.0311	.0291	.0260	.0254	.0243			

MONTHLY OBSERVATIONS: 526 MONTHLY MEAN: .0285 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.035	.035	.033	.030	.026	.023	.019	.019	.020	.021	.023	.027	.030	.033	.034	.035	.034	.034	.031	.029	.028	.025	.021	.024	24	.035	
2	.022	.020	.018	.017	.015	.013	.012	.014	.018	.022	.026	.032	.033	.032	.034	.035	.035	.032	.030	.030	.028	.026	.023	.018	24	.035	
3	.018	.015	.012	.015	.013	.009	.024	.023	.028	.033	.037	.038	.039	.040	.041	.041	.042	.040	.037	.034	.028	.021	.020	.022	24	.042	
4	.022	.021	.026	AS	AS	AS	AN	AS	3	.026																	
5	AS	AN	AS	AN	.040	.037	.037	.025	.015	.020	.022	.010	8	.040													
6	.010	.020	.023	.024	.022	.024	.024	.023	.029	.034	.037	.041	.043	.045	.043	.041	.042	.042	.040	.039	.038	.036	.036	.035	24	.045	
7	.034	.034	.032	.033	.032	.032	.030	.031	.037	.039	.040	.040	.041	.041	.041	.041	.040	.039	.037	.035	.035	.036	.035	.036	24	.041	
8	.035	.036	.034	.036	.035	.037	.035	.035	.042	.046	.050	.053	.055	.052	.047	.045	.040	.039	.038	.037	.036	.035	.035	.035	24	.055	
9	.036	.035	.036	.036	.036	.035	.034	.034	.038	.040	.041	.042	.043	.043	.042	.041	.041	.043	.042	.042	.041	.040	.039	.040	24	.043	
10	.041	.045	.046	AS	AN	AS	3	.046																			
11	AS	AN	AN	.042	.042	.044	.045	.044	.043	.043	AS	.043	.040	.040	.040	.041	.041	.042	14	.045							
12	.039	.037	.034	.031	.029	.026	.026	.027	.034	.038	.036	.037	.037	.033	.031	.033	.027	.024	.026	.027	.026	.028	.032	.035	24	.039	
13	.030	.030	.019	.016	.017	.018	.017	.024	.030	.034	.034	.030	.030	.034	.035	.035	.035	.035	.034	.031	.031	.033	.031	.030	24	.035	
14	.029	.028	.025	.023	.024	.029	.033	.034	.036	.033	.034	.036	.037	.037	.039	.041	.042	.039	.035	.034	.034	.033	.034	.035	24	.042	
15	.035	.035	.034	.034	.030	.027	.022	.020	.023	.031	.042	.048	.048	.048	.052	.050	.049	.044	.042	.039	.036	.034	.035	.035	24	.052	
16	.035	.033	.033	.030	.033	.032	.032	.030	.036	.038	.040	.041	.042	.041	.041	.045	.044	.041	.038	.038	.039	.041	.043	.042	24	.045	
17	.042	.043	.041	.040	.038	.038	.037	.036	.038	.042	.044	.046	.051	.052	.052	.051	.049	.044	.042	.042	.042	.045	.043	.043	24	.052	
18	.044	.045	.045	.046	.045	.043	.040	AN	.040	.043	.044	.044	.044	.043	.042	.042	.042	.033	.029	.028	.026	.028	.025	.023	23	.046	
19	.024	.024	.021	.022	.023	.022	.021	.022	.022	.024	.023	.026	.023	.021	.021	.022	.023	.027	.031	.031	.034	.034	.034	.029	24	.034	
20	.029	.031	.027	.026	.024	.022	.020	.021	.020	.020	.022	AS	.028	.031	.032	.033	.034	.032	.028	.024	.022	.020	.017	.018	23	.034	
21	.018	.017	.014	.013	.012	.010	.010	.010	.013	.018	.023	.027	.029	.031	.033	.032	.032	.032	.027	.023	.023	.022	.022	.015	.020	24	.033
22	.015	.007	.002	.002	.013	.018	.020	.019	.024	.032	.034	.036	.037	.037	.036	.035	.036	.034	.032	.032	.032	.031	.031	.032	24	.037	
23	.033	.033	.033	.033	.032	.031	.031	.030	.033	.035	.036	.037	.039	.040	.041	.041	.040	.037	.033	.032	.031	.031	.031	.030	24	.041	
24	.028	.028	.027	.030	.030	.033	.031	.031	.030	.032	.039	.040	.040	.039	.041	.043	.042	.040	.038	.035	.035	.033	.031	.030	24	.043	
25	.025	.026	.025	.025	.026	.027	AN	AN	.033	.036	.040	.043	.046	.047	.047	.046	.043	.034	.033	.031	.030	.033	.024	.032	22	.047	
26	.026	.025	.024	.018	.022	.012	.015	.018	.034	.037	.047	.050	.051	.052	.053	.054	.051	.047	.045	.045	.047	.048	.047	.047	24	.054	
27	.048	.048	.047	.049	.046	.044	.042	AN	AN	AN	AT	AT	.051	.052	.052	.053	.053	.049	.049	.049	.050	.048	.045	.042	19	.053	
28	.040	.037	.028	.017	.018	.019	.023	.027	.026	.025	.026	.028	.026	.025	.025	.026	.031	.032	.033	.033	.034	.034	.034	.034	24	.040	
29	.033	.033	.031	.030	.029	.027	.024	.020	.015	.014	.013	.014	.020	.023	.025	.026	.028	.028	.027	.026	.027	.026	.026	.025	24	.033	
30	.022	.021	.020	.019	.018	.018	.018	.020	.023	.029	.032	.033	.035	.037	.038	.037	.035	.031	.031	.030	.029	.031	.031	.029	24	.038	
31	.028	.028	.026	.027	.026	.028	.028	.028	.029	.035	.037	.037	.038	.040	.039	.038	.033	.036	.037	.036	.034	.034	.026	.029	24	.040	
NO.:	29	29	29	27	27	27	26	24	26	27	27	26	28	28	28	28	29	29	29	29	29	29	29	29	29		
MAX:	.048	.048	.047	.049	.046	.044	.042	.036	.042	.046	.050	.053	.055	.052	.053	.054	.053	.049	.049	.049	.050	.048	.047	.047			
AVG:	.0302	.0300	.0281	.0267	.0264	.0258	.0257	.0248	.0289	.0323	.0349	.0373	.0386	.0391	.0393	.0395	.0387	.0367	.0351	.0337	.0328	.0327	.0313	.0311			

MONTHLY OBSERVATIONS: 667 MONTHLY MEAN: .0326 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.032	.034	.034	.035	.034	.036	.035	AN	.033	.037	.039	.039	.039	.038	.039	.038	.037	.035	.036	.035	.034	.036	.036	.035	23	.039
2	.034	.031	.026	.027	.026	.025	.024	.024	.030	.036	.040	.042	.044	.046	.049	.049	.048	.046	.042	.040	.041	.037	.031	.020	24	.049
3	.022	.015	.016	.018	.016	.023	.015	.013	.031	.036	.039	.041	.045	.050	.052	.050	.042	.033	.029	.026	.023	.021	.027	.023	24	.052
4	.029	.030	.025	.026	.028	.032	.034	.037	.038	.042	.043	.043	.046	.045	.045	.045	.045	.045	.047	.048	.037	.032	.032	.033	24	.048
5	.034	.036	.034	.035	.035	.036	.036	.034	.034	.035	.035	.035	.035	.034	.034	.033	.033	.032	.031	.031	.033	.033	.034	.033	24	.036
6	.032	.032	.032	.032	.032	.032	.032	.030	.031	.032	.034	.035	.037	.037	.037	.037	.037	.034	.036	.035	.034	.032	.031	.031	24	.037
7	.031	.030	.030	.031	.031	.030	.028	.028	.032	.034	.037	.038	.037	.039	.040	.039	.039	.035	.035	.035	.034	.032	.033	.033	24	.040
8	.033	.032	.029	.029	.029	.028	.027	.025	.032	.037	.040	.040	.039	.039	.039	.039	AN	.033	.031	.030	.032	.034	.033	.031	23	.040
9	.029	.029	.028	.029	.029	.029	.028	.028	AT	.032	.035	.035	.037	.039	.039	.039	.038	.034	.034	.033	.032	.031	.028	.027	23	.039
10	.026	.025	.022	.022	.023	.024	.021	.022	.023	.029	.034	.036	.039	.040	.041	.042	.043	.040	.037	.035	.027	.024	.024	.026	24	.043
11	.024	.028	.027	.025	.025	.030	.029	.029	.030	.031	.032	.033	.035	.035	.035	.034	.031	.028	.028	.025	.022	.024	.024	.024	24	.035
12	.023	.017	.011	.014	.019	.008	.005	.011	.019	.036	.041	.043	.045	.046	.047	.047	.045	.043	.033	.036	.028	.023	.031	.019	24	.047
13	.033	.021	.023	.033	.024	.006	.021	.024	.026	.040	.042	.044	.044	.044	.043	.041	.037	.033	.029	AS	AS	AS	AS	AS	19	.044
14	AS	AS	AN	AN	AN	BG	0																			
15	BG	AV	.029	.032	AS	AS	AS	BG	2	.032																
16	BG	AV	.025	.024	.025	.026	.027	.028	.029	.029	.029	.029	.028	.028	.028	.028	.028	.026	16	.029						
17	.028	.030	.029	.030	.030	.026	.022	.025	.023	.014	.016	.016	.020	.027	.032	.034	.032	.033	.034	.032	.028	.025	.026	.026	24	.034
18	.025	.026	.026	.026	.025	.024	.024	.024	.026	.029	.032	.033	.033	.035	.036	.035	.032	.027	.029	.030	.029	.024	.026	.028	24	.036
19	.026	.026	.024	.026	.026	.026	.025	.024	.025	.028	.029	.032	.036	AS	AS	AS	AS	AS	.026	.025	.025	.025	.026	.029	19	.036
20	.028	.028	.026	.029	.029	.024	.025	.023	.021	.028	.036	.037	AS	AS	AS	AS	AS	AS	.027	.024	.027	.026	.028	.027	18	.037
21	.023	.024	.028	.030	.028	.029	.028	.025	.026	.027	.027	.027	.029	.028	AS	AS	AS	AS	.018	.018	.018	.019	.020	.020	20	.030
22	.020	.020	.019	.019	.018	.018	.017	.016	AN	.025	.032	.035	.036	.038	.041	.037	.031	.027	.025	.029	.025	.027	.028	.028	23	.041
23	.029	.031	.031	.032	.033	.033	.033	.032	.029	.027	.025	.023	.022	.026	.030	.032	.031	.020	.016	.018	.021	.024	.027	.030	24	.033
24	.030	.031	.030	.030	.029	.029	.029	.029	.030	.031	.032	.032	.035	.038	.039	.040	.039	.038	.036	.031	.026	.022	.026	.023	24	.040
25	.021	.025	.023	.008	.008	.015	.018	.012	.022	.031	.034	.040	.042	.043	.045	.044	.044	.042	.038	.038	.035	.031	.026	.025	24	.045
26	.034	.035	.032	.036	.035	.034	.031	.015	.020	.032	.035	.040	.041	.041	.042	.044	.038	.037	.029	.027	.026	.024	.022	.021	24	.044
27	.024	.028	.022	.020	.021	.006	.012	.015	.022	.022	.032	.042	.043	.042	.042	.041	.036	.029	.027	.026	.029	.031	.029	.032	24	.043
28	.035	.035	.034	.033	.031	.027	.030	.030	.036	.040	.042	.042	.042	.041	.042	.041	.037	.031	.028	.033	.035	.037	.038	.038	24	.042
29	.039	.039	.039	.040	.039	.035	.031	.035	.039	.040	.039	.040	.041	.037	.031	.030	.030	.025	.026	.025	.030	.028	.025	.022	24	.041
30	.019	.018	.018	.017	.015	.014	.013	.010	.013	.014	.014	.016	.019	.020	.022	.023	.022	.020	.019	.017	.017	.016	.015	.011	24	.023
31																									0	
NO.:	27	27	27	27	27	27	27	26	27	29	28	28	27	26	25	25	24	25	28	27	27	27	27	27		
MAX:	.039	.039	.039	.040	.039	.036	.036	.037	.039	.042	.042	.044	.046	.050	.052	.050	.048	.046	.047	.048	.041	.037	.038	.038		
AVG:	.0283	.0280	.0266	.0271	.0266	.0251	.0249	.0238	.0276	.0310	.0335	.0352	.0366	.0375	.0388	.0386	.0366	.0333	.0305	.0301	.0289	.0276	.0279	.0267		

MONTHLY OBSERVATIONS: 642 MONTHLY MEAN: .0304 MONTHLY MAX: .052

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 34.8848
 LONGITUDE: -76.6203
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2
 PROBE HEIGHT: 10

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

REPORT FOR: DECEMBER 2011

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

DAY	0000	0100	0200	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	.021	.021	.020	.018	.018	.019	.020	.022	.025	.027	.029	.031	.031	.032	.032	.031	.030	.029	.027	.018	.014	.018	.018	24	.032
2	.021	.015	.007	.016	.012	.015	.017	.018	.018	.023	.029	.032	.034	.037	.038	.039	.034	.029	.026	.022	.019	.021	.018	.020	24	.039
3	.012	.007	.010	.012	.023	.023	.025	.021	.021	.025	.029	.032	.034	.034	.034	.036	.034	.030	.029	.030	.030	.029	.030	.029	24	.036
4	.029	.028	.027	.029	.029	.029	.028	.028	.028	.030	.032	.033	.032	.032	.032	.031	.029	.028	.028	.028	.030	.030	.030	.030	24	.033
5	.033	.032	.030	.030	.029	.029	.029	.027	.025	.026	.031	.036	.035	.037	.036	.035	.033	.031	.030	.028	.025	.025	.024	.026	24	.037
6	.032	.031	.018	.027	.021	.021	.022	AN	.013	.025	.035	AS	10	.035												
7	AS	0																								
8	AS	0																								
9	AS	0																								
10	AS	0																								
11	AS	0																								
12	AS	0																								
13	AS	AN	.025	.024	.030	.032	.034	.037	.039	.038	.036	.035	.035	.035	.035	.034	.030	.028	16	.039						
14	.022	.022	.026	.027	.023	.022	.019	.017	.018	.021	.026	.029	.034	.035	.035	.033	.028	.024	.019	.021	.027	.026	.025	.023	24	.035
15	.018	.019	.018	.014	.014	.011	.019	.022	.015	.026	.036	.040	.043	.044	.046	.045	.043	.037	.040	.042	.041	.040	.041	.040	24	.046
16	.040	.039	.036	.037	.035	.034	.032	.031	.031	.032	.036	.039	.040	AS	AS	AS	AS	.034	.032	.032	.031	.030	.029	.029	19	.040
17	.028	.025	.023	.024	.023	.024	.024	.024	.025	.024	.023	.023	.026	.025	.024	.024	.024	.023	.022	.023	.024	.024	.024	.022	24	.028
18	.018	.018	.015	.016	.017	.016	.014	.013	.013	.016	.019	.021	.025	.028	.028	.028	.028	.027	.027	.026	.024	.021	.020	.016	24	.028
19	.019	.023	.021	.019	.010	.020	.013	.011	.009	.019	.029	.033	.035	.037	.038	.038	.037	.034	.031	.031	.030	.033	.032	.033	24	.038
20	.033	.032	.030	.031	.031	.031	.030	AN	.028	.031	.036	.040	.041	.043	.043	.041	.037	.035	.034	.033	.034	.031	.037	.038	23	.043
21	.037	.032	.029	.025	.016	.025	.031	.033	.029	.029	.037	.039	.039	.040	.039	.038	.036	.036	.037	.036	.035	.035	.035	.035	24	.040
22	.035	.035	.034	.035	.033	.031	.029	.020	.021	.028	.031	.034	.037	.038	.039	.037	.035	.035	.035	.035	.033	.032	.031	.033	24	.039
23	.033	.034	.034	.034	.035	.035	.034	.033	.031	.028	.027	.027	.026	.026	.024	.024	.025	.023	.025	.027	.026	.025	.025	.023	24	.035
24	.024	.023	.021	.021	.020	.019	.017	.017	.018	.019	.025	.029	.024	.025	.026	.027	.025	.024	.020	.021	.023	.022	.020	.020	24	.029
25	.019	.020	.018	.017	.019	.019	.015	.013	.019	.024	.028	.029	.031	.030	.032	.032	.028	.024	.024	.025	.025	.025	.029	.032	24	.032
26	.031	.028	.024	.025	.026	.026	.026	.025	.025	.026	.028	.029	.031	.032	.032	.032	.031	.027	.025	.024	.027	.025	.028	.029	24	.032
27	.030	.030	.028	.028	.027	.028	.027	.024	AN	.035	.038	.040	.040	.041	.040	.036	.033	.031	.032	.033	.034	.034	.033	.030	23	.041
28	.026	.025	.022	.021	.022	.021	.023	.022	.023	.025	.025	.026	.028	.029	.029	.028	.027	.026	.024	.021	.021	.022	.021	.021	24	.029
29	.021	.020	.016	.016	.007	.012	.009	.006	.006	.018	.024	.029	.033	.036	.036	.036	.033	.029	.028	.022	.022	.026	.029	.030	24	.036
30	.029	.026	.025	.026	.026	.025	.025	.025	.025	.029	.033	.038	.040	.041	.042	.043	.043	.041	.040	.041	.037	.037	.038	.038	24	.043
31	.036	.036	.039	.041	.041	.040	.038	.035	.035	.036	.038	.038	.040	.043	.043	.042	.041	.037	.036	.035	.032	.032	.022	.017	24	.043
NO.:	24	24	24	24	24	24	24	22	24	25	25	24	24	23	23	23	23	23	24	24	24	24	24	24		
MAX:	.040	.039	.039	.041	.041	.040	.038	.035	.035	.036	.038	.040	.043	.044	.046	.045	.043	.041	.040	.042	.041	.040	.041	.040		
AVG:	.0266	.0259	.0238	.0246	.0232	.0239	.0235	.0220	.0218	.0258	.0301	.0324	.0339	.0348	.0351	.0346	.0327	.0303	.0296	.0291	.0285	.0281	.0279	.0275		

MONTHLY OBSERVATIONS: 571 MONTHLY MEAN: .0281 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: 37-033-0001 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.026	.022	.017	BF	.018	.019	.022	.034	.039	.041	.045	.047	.049	.053	.052	.053	.054	.054	.052	.050	.049	.047	.043	.040	23	.054
2	.039	.043	.040	BF	.041	.041	.039	.038	.040	.044	.047	.049	.050	.050	.050	.050	.051	.051	.050	.048	.047	.043	.038	.032	23	.051
3	.036	.038	.035	BF	.022	.040	.029	.030	.039	.046	.051	.054	.056	.058	.060	.062	.062	.061	.057	.054	.051	.051	.053	.052	23	.062
4	.049	.048	.048	BF	.048	.048	.047	.045	.046	.047	.048	.054	.058	.058	.058	.059	.061	.060	.057	.053	.049	.050	.049	.046	23	.061
5	.044	.040	.036	BF	.035	.041	.039	.026	.025	.026	.033	.041	.043	.045	.044	.043	.043	.044	.044	.043	.042	.040	.035	.033	23	.045
6	.034	.026	.025	BF	.027	.032	.019	.021	.040	.046	.048	.050	.051	.054	.055	.055	.056	.057	.055	.052	.049	.048	.047	.048	23	.057
7	.047	.045	.044	BF	.042	.039	.037	.037	.036	.039	.051	.057	.061	.063	.065	.070	.069	.068	.065	.062	.065	.055	.049	.048	23	.070
8	.044	.039	.037	BF	.036	.037	.039	.039	.040	.040	.044	.048	.054	.060	.062	.065	.057	.048	.042	.039	.039	.033	.029	.029	23	.065
9	.031	.030	.031	BF	.030	.028	.029	.029	.028	.026	.027	.029	.032	.030	.031	.032	.028	.027	.027	.025	.025	.023	.020	.022	23	.032
10	.022	.022	.022	BF	.021	.020	.025	.027	.028	.025	.025	.026	.027	.031	.038	.044	.038	.035	.032	.031	.030	.025	.026	.026	23	.044
11	.026	.027	.026	BF	.019	.017	.016	.014	.016	.021	.026	.030	.035	.042	.041	.042	.040	.038	.035	.033	.032	.035	.038	.038	23	.042
12	.036	.035	.033	BF	.028	.027	.027	.028	.045	BA	.050	.050	.051	.051	.052	.059	.058	.050	.045	.039	.035	.032	.027	.026	22	.059
13	.025	.024	.023	BF	.023	.022	.018	.023	.029	.033	.037	.041	.045	.048	.051	.056	.060	.060	.056	.051	.047	.043	.044	.041	23	.060
14	.033	.034	.035	BF	.033	.036	.025	.035	.043	.054	.060	.062	.063	.065	.065	.067	.066	.063	.048	.047	.058	.056	.054	.049	23	.067
15	.050	.046	.047	BF	.031	.024	.026	.030	.037	.048	.055	.059	.065	.066	.067	.067	.066	.061	.056	.053	.052	.049	.048	23	.067	
16	.047	.046	.044	BF	.042	.041	.041	.042	.040	.039	.038	.037	.036	.041	.048	.059	.059	.057	.048	.044	.040	.040	.036	.033	23	.059
17	.031	.030	.027	BF	.030	.029	.029	.036	.043	.044	.043	.046	.049	.050	.052	.052	.053	.054	.052	.050	.049	.047	.044	.045	23	.054
18	.043	.041	.040	BF	.040	.033	.029	.030	.037	.040	.052	.059	.057	.059	.059	.059	.058	.058	.055	.053	.050	.052	.051	.051	23	.059
19	.050	.050	.048	BF	.042	.038	.035	.037	.038	.045	.056	.065	.071	.070	.067	.065	.064	.063	.064	.063	.066	.062	.059	.055	23	.071
20	.049	.043	.039	BF	.033	.031	.031	.031	.032	.040	.044	.049	.054	.058	.060	.061	.060	.059	.054	.051	.050	.048	.047	.038	23	.061
21	.039	.042	.041	BF	.038	.036	.036	.037	.038	.037	.036	.039	.044	.048	.051	.052	.050	.047	.036	.032	.038	.039	.038	.032	23	.052
22	.030	.030	.034	BF	.033	.029	.030	.028	.030	.036	.035	.033	.038	.035	.036	.038	.036	.034	.031	.029	.027	.025	.022	.021	23	.038
23	.026	.025	.021	BF	.017	.019	.018	.018	.018	.019	.022	.022	.025	.029	.035	.035	.034	.034	.029	.032	.031	.027	.025	.020	23	.035
24	.027	.030	.030	BF	.030	.027	.025	.028	.030	.035	.042	.045	.047	.049	.049	.050	.049	.049	.048	.044	.043	.043	.041	.040	23	.050
25	.037	.033	.028	BF	.019	.017	.016	.019	.026	.032	.037	.038	.040	.041	.039	.038	.039	.039	.038	.038	.035	.034	.032	.029	23	.041
26	.025	.021	.020	BF	.018	.016	.015	.016	.019	.023	.026	.027	.030	.033	.032	.032	.032	.032	.029	.027	.024	.023	.022	.022	23	.033
27	.021	.022	.021	BF	.022	.021	.020	.021	.021	.022	.026	.030	.033	.035	.036	.038	.039	.037	.033	.030	.028	.022	.021	.021	23	.039
28	.024	.026	.025	BF	.026	.025	.023	.022	.022	.020	.022	.029	.039	.046	.054	.056	.052	.047	.048	.052	.050	.048	.043	.039	23	.056
29	.039	.038	.034	BF	.037	.029	.024	.035	.044	.049	.051	.052	.053	.055	.057	.057	.056	.054	.048	.051	.047	.039	.037	23	.057	
30	.033	.031	.031	BF	.022	.026	.024	.030	.034	.042	.046	.047	.049	.050	.052	.055	.055	.055	.043	.043	.045	.046	.044	.037	23	.055
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:	.050	.050	.048		.048	.048	.047	.045	.046	.054	.060	.065	.071	.070	.067	.070	.069	.068	.065	.063	.066	.062	.059	.055		
AVG:	.0354	.0342	.0327		.0301	.0296	.0278	.0295	.0334	.0365	.0408	.0439	.0469	.0489	.0504	.0520	.0516	.0502	.0466	.0441	.0434	.0412	.0388	.0366		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0402 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: 37-033-0001 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 2011

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

DAY	0000	0100	0200	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	.037	.036	BF	.028	.024	.026	.030	.036	.040	.044	.046	.047	.048	.049	.050	.049	.048	.042	.038	.035	.030	.037	.037	23	.050
2	.034	.034	.035	BF	.038	.035	.033	.035	.039	.050	.053	.055	.058	.060	.063	.064	.062	.061	.057	.048	.043	.042	.040	.038	23	.064
3	.036	.034	.035	BF	.034	.033	.033	.033	.034	.038	.041	.046	.046	.048	.048	.047	.047	.047	.045	.042	.041	.041	.035	AV	22	.048
4	.034	.032	.030	BF	.025	.024	.027	.028	.029	.035	.042	.045	.046	.048	.049	.050	.050	.044	.044	.046	.044	.041	.036	.034	23	.050
5	.032	.031	.027	BF	.023	.021	.024	.032	.034	BA	.040	.042	.042	.044	.046	.049	.050	.050	.042	.030	.030	.036	.033	.032	22	.050
6	.027	.027	.025	BF	.017	.017	.022	.036	.042	.046	.049	.055	.058	.053	.057	.052	.050	.046	.034	.027	.030	.029	.024	.015	23	.058
7	.015	.012	.012	BF	.014	.011	.020	.031	.038	.044	.050	.051	.053	.055	.056	.063	.056	.044	.037	.035	.034	.035	.028	.038	23	.063
8	.046	.046	.040	BF	.026	.026	.033	.032	.036	.038	.038	.041	.042	.039	.041	.048	.049	.047	.038	.026	.027	.024	.025	.026	23	.049
9	.020	.019	.018	BF	.018	.016	.014	.022	.035	.043	.047	.050	.055	.059	.059	.056	.056	.054	.039	.018	.020	.028	.030	.038	23	.059
10	.038	.026	.025	BF	.022	.014	.019	.021	.037	.045	.048	.051	.054	.055	.056	.055	.053	.047	.040	.042	.046	.050	.048	.045	23	.056
11	.035	.029	.031	BF	.019	.018	.019	.028	.031	.036	.044	.048	.053	.056	.057	.058	.058	.051	.049	.049	.045	.043	.047	23	.058	
12	.044	.040	.035	BF	.029	.032	.034	.031	.030	.029	.026	.029	.028	.028	.028	.028	.028	.024	.021	.020	.019	.019	.015	.015	23	.044
13	.014	.017	.015	BF	.015	.016	.014	.014	.016	.016	.018	.024	.031	.042	.045	.047	.043	.037	.028	.025	.022	.017	.013	.016	23	.047
14	.015	.013	.009	BF	.006	.008	.009	.017	.025	.031	.031	.032	.030	.026	.031	.036	.037	.038	.033	.019	.012	.020	.029	.034	23	.038
15	.031	.026	.024	BF	.025	.025	.025	.031	.034	.039	.042	.043	.046	.045	.048	.047	.042	.035	.031	.024	.016	.021	.021	.021	23	.048
16	.018	.016	.016	BF	.014	.014	.014	.015	.016	.018	.021	.026	.031	.034	.040	.042	.038	.035	.033	.033	.030	.025	.027	.029	23	.042
17	.028	.023	.022	BF	.022	.021	.021	.021	.027	.035	.035	.038	.040	.041	.038	.039	.037	.033	.027	.019	.012	.010	.010	.010	23	.041
18	.012	.014	.012	BF	.006	.005	.005	.008	.015	.026	.033	.038	.046	.047	.046	.044	.044	.045	.038	.032	.029	.029	.025	.022	23	.047
19	.019	.018	.013	BF	.009	.010	.011	.013	.023	.028	.032	AZ	.042	.043	.044	.042	.042	.041	.040	.034	.031	.032	.032	.030	22	.044
20	.023	.026	.018	BF	.020	.016	.021	.024	.030	.044	.049	.050	.048	.048	.050	.049	.044	.047	.042	.040	.037	.037	.034	.034	23	.050
21	.032	.026	.026	BF	.022	.018	.023	.029	.038	.046	.050	.052	.053	.054	.053	.053	.052	.049	.038	.032	.033	.029	.026	.022	23	.054
22	.017	.022	.022	BF	.028	.021	.022	.028	.036	.046	.050	.052	.054	.054	.054	.054	.053	.052	.047	.037	.042	.043	.048	.046	23	.054
23	.045	.039	.036	BF	.040	.034	.037	.036	.034	.034	.042	.047	.046	.043	.047	.049	.047	.044	.048	.045	.024	.024	.023	.015	23	.049
24	.017	.018	.018	BF	.016	.019	.022	.022	.030	.039	.043	.045	.047	.051	.052	.053	.048	.045	.038	.043	.049	.043	.031	.031	23	.053
25	.019	.015	.011	BF	.005	.002	.005	.016	.025	.039	.049	.059	.062	.060	.061	.058	.058	.058	.053	.055	.052	.049	.043	.037	23	.062
26	.033	.035	.038	BF	.041	.040	.037	.040	.045	.051	.056	.059	.060	.058	.057	.054	.053	.052	.052	.050	.048	.043	.040	.041	23	.060
27	.052	.046	.046	BF	.036	.030	.026	.030	.034	.041	.043	.046	.046	.036	.032	.034	.042	.043	.039	.033	.033	.036	.034	.030	23	.052
28	.028	.026	.021	BF	.020	.019	.020	.023	.028	.034	.037	.043	.045	.049	.052	.053	.054	.048	.041	.034	.030	.030	.028	.024	23	.054
29	.020	.018	.023	BF	.025	.024	.023	.025	.027	.032	.036	.042	.044	.047	.048	.048	.043	.033	.024	.023	.021	.022	.022	.024	23	.048
30	.030	.020	.018	BF	.017	.016	.017	.024	.035	.042	.050	.058	.050	.051	.050	.051	.050	.045	.038	.039	.033	.035	.046	.036	23	.058
31	.038	.033	.033	BF	.021	.021	.020	.028	.034	.041	.047	.052	.052	.053	.052	.054	.061	.055	.042	.037	.027	.035	.035	.040	23	.061
NO.:	31	31	31		31	31	31	31	31	30	31	30	31	31	31	31	31	31	31	31	31	31	31	30		
MAX:	.052	.046	.046		.041	.040	.037	.040	.045	.051	.056	.059	.062	.060	.063	.064	.062	.061	.057	.055	.052	.050	.048	.047		
AVG:	.0286	.0264	.0248		.0220	.0203	.0218	.0259	.0314	.0375	.0415	.0455	.0469	.0476	.0486	.0492	.0483	.0455	.0395	.0347	.0323	.0323	.0311	.0302		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0353 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: 37-033-0001 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 2011

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

DAY	0000	0100	0200	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	.020	.020	BD	.027	.026	.030	.034	.051	.059	.069	.064	.057	.052	.050	.050	.050	.046	.037	.030	.037	.040	.037	.030	23	.069	
2	.027	.031	.033	BF	.032	.031	.034	.042	.051	BA	.065	.064	.065	.064	.069	.072	.074	.066	.056	.055	.056	.043	.042	.041	22	.074	
3	.040	.040	.041	BF	.038	.036	.042	.050	.054	.055	.060	.061	.063	.065	.066	.068	.070	.066	.056	.049	.044	.049	.046	.045	23	.070	
4	.041	.039	.037	BF	.029	.030	.027	.037	.051	.057	.067	.069	.076	.077	.081	.081	.072	.069	.058	.058	.058	.058	.057	.056	23	.081	
5	.053	.054	.049	BF	.038	.031	.033	.029	.039	.047	.051	.052	.054	.055	.055	.053	.054	.056	.052	.042	.041	.039	.039	.034	23	.056	
6	.028	.027	.025	BF	.018	.015	.021	.030	.043	.051	.054	.059	.063	.065	.066	.066	.068	.065	.055	.036	.049	.048	.041	.040	23	.068	
7	.041	.039	.038	BF	.032	.028	.026	.035	.035	.046	.059	.069	.071	.071	.072	.068	.061	.053	.040	.031	.036	.036	.035	.037	23	.072	
8	.039	.033	.030	BF	.028	.027	.027	.030	.038	.048	.053	.057	.063	.067	.066	.066	.063	.060	.053	.040	.037	.033	.033	.034	23	.067	
9	.027	.027	.022	BF	.010	.014	.018	.027	.041	.053	.061	.064	.064	.063	.057	.054	.055	.051	.047	.044	.041	.035	.027	.020	23	.064	
10	.018	.019	.023	BF	.015	.017	.023	.036	.041	.045	.051	.056	.056	.056	.056	.056	.056	.052	.045	.047	.055	.046	.042	.036	23	.056	
11	.034	.033	.025	BF	.020	.016	.019	.032	.044	.052	.060	.067	.069	.075	.077	.076	.060	.050	.048	.044	.034	.030	.025	.023	23	.077	
12	.022	.021	.025	BF	.028	.027	.025	.029	.036	.042	.045	.051	.053	.059	.063	.053	.044	.043	.033	.023	.016	.016	.012	.021	23	.063	
13	.018	.014	.014	BF	.008	.010	.014	.024	.039	.045	.051	.055	.056	.057	.058	.058	.059	.056	.051	.042	.046	.040	.035	.037	23	.059	
14	.035	.030	.027	BF	.025	.023	.024	.027	.032	.040	.046	.047	.048	.048	.053	.059	.056	.051	.044	.038	.041	.036	.035	.033	23	.059	
15	.030	.028	.023	BF	.019	.018	.019	.024	.029	.033	.039	.042	.044	.047	.050	.050	.049	.044	.036	.035	.032	.031	.032	.030	23	.050	
16	.027	.026	.025	BF	.025	.021	.023	.030	.042	.055	.060	.063	.063	.066	.068	.072	.077	.075	.073	.060	.052	.057	.058	.053	23	.077	
17	.047	.046	.031	BF	.041	.033	.036	.037	.045	.051	.054	.061	.065	.064	.067	.066	.064	.069	.072	.066	.061	.057	.054	.048	23	.072	
18	.050	.046	.041	BF	.025	.037	.033	.042	.048	.053	.058	.064	.060	.060	.063	.057	.054	.043	.036	.029	.030	.027	.021	.018	23	.064	
19	.018	.017	.016	BF	.015	.018	.015	.020	.026	.041	.041	.039	.039	.041	.043	.045	.045	.045	.046	.045	.042	.039	.039	.034	23	.046	
20	.031	.032	.029	BF	.029	.029	.029	.035	.044	.049	.052	.052	.053	.050	.052	.052	.054	.057	.050	.036	.025	.034	.032	.031	23	.057	
21	.028	.024	.018	BF	.012	.014	.022	.035	.039	.050	.055	.062	.068	.057	.054	.050	.049	.044	.037	.040	.035	.027	.025	.025	23	.068	
22	.039	.041	.033	BF	.024	.022	.024	.025	.026	.030	.041	.050	.052	.052	.055	.055	.063	.064	.058	.053	.051	.046	.040	.040	23	.064	
23	.038	.035	.030	BF	.024	.022	.020	.020	.021	.022	.026	.029	.035	.034	.034	.033	.034	.035	.034	.030	.028	.028	.027	.024	23	.038	
24	.024	.022	.023	BF	.020	.017	.019	.028	BA	.046	.055	.057	.057	.056	.057	.057	.060	.059	.054	.048	.048	.041	.045	.047	22	.060	
25	.046	.038	.034	BF	.033	.029	.024	.036	.044	.048	.046	.045	.047	.049	.051	.054	.058	.056	.051	.041	.036	.036	.037	.033	23	.058	
26	.030	.030	.027	BF	.022	.026	.026	.033	.037	.043	.048	.051	.053	.062	.063	.058	.058	.055	.048	.044	.046	.036	.029	.026	23	.063	
27	.028	.023	.021	BF	.017	.015	.020	.024	.030	.038	.044	.044	.051	.054	.056	.060	.062	.065	.059	.060	.056	.054	.051	.047	23	.065	
28	.046	.036	.027	BF	.024	.022	.020	.026	.032	.044	.056	.062	.064	.071	.068	.055	.041	.039	.043	.046	.046	.041	.034	.031	23	.071	
29	.030	.027	.025	BF	.022	.023	.024	.023	.031	.047	.050	.053	.058	.061	.063	.063	.066	.060	.053	.044	.042	.047	.045	.035	23	.066	
30	.032	.031	.030	BF	.026	.028	.031	.035	.042	.049	.060	.069	.068	.069	.071	.066	.063	.063	.062	.048	.042	.043	.046	.045	23	.071	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.053	.054	.049		.041	.037	.042	.050	.054	.059	.069	.069	.076	.077	.081	.081	.077	.075	.073	.066	.061	.058	.058	.056			
AVG:	.0334	.0310	.0281		.0242	.0235	.0249	.0312	.0390	.0462	.0526	.0559	.0578	.0589	.0601	.0591	.0580	.0552	.0496	.0435	.0421	.0398	.0374	.0351			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0429 MONTHLY MAX: .081

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JULY 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.036	.039	.042	BF	.028	.024	.023	.033	.041	.047	.054	.058	.059	.065	.069	.069	.071	.077	.069	.054	.048	.045	.038	.033	23	.077
2	.040	.039	.034	BF	.037	.028	.034	.032	.042	.054	.062	.064	.066	.070	.071	.074	.073	.068	.054	.038	.034	.029	.035	.037	23	.074
3	.038	.038	.030	BF	.020	.025	.027	.031	.037	.049	.058	.060	.064	.065	.066	.068	.065	.060	.054	.049	.044	.046	.042	.040	23	.068
4	.036	.028	.025	BF	.027	.029	.029	.033	.042	.048	.051	.055	.059	.063	.061	.056	.048	.047	.038	.036	.029	.026	.021	.022	23	.063
5	.018	.019	.024	BF	.020	.022	.025	.026	.025	.030	.038	.040	.043	.047	.053	.051	.056	.055	.045	.035	.029	.021	.017	.024	23	.056
6	.046	.048	.044	BF	.032	.022	.019	.028	.035	.042	.048	.053	.057	.058	.063	.066	.064	.055	.045	.038	.038	.037	.034	.027	23	.066
7	.025	.026	.027	BF	.023	.022	.021	.026	.032	.042	.049	.054	.058	.065	.068	.053	.051	.050	.042	.040	.043	.036	.028	.024	23	.068
8	.022	.020	.017	BF	.014	.014	.016	.014	.015	.026	.041	.050	.059	.062	.061	.052	.045	.038	.040	.035	.024	.024	.033	.036	23	.062
9	.036	.031	.027	BF	.022	.018	.022	.027	.033	.042	.046	.047	.047	.049	.048	.048	.061	.054	.033	.028	.024	.022	.026	23	.061	
10	.016	.017	.016	BF	.007	.009	.014	.030	.036	.047	.051	.050	.051	.051	.052	.051	.049	.047	.037	.026	.025	.020	.022	.023	23	.052
11	.026	.017	.019	BF	.020	.016	.017	.022	.032	.043	.047	.049	.051	.052	.049	.048	.049	.047	.044	.036	.039	.039	.031	.039	23	.052
12	.040	.045	.045	BF	.035	.031	.027	.030	.043	.050	.057	.065	.072	.076	.070	.070	.068	.065	.060	.065	.056	.044	.041	.043	23	.076
13	.043	.039	.035	BF	.032	.030	.030	.036	.044	.058	.066	.073	.068	.062	.058	.053	.047	.046	.040	.039	.035	.028	.026	.039	23	.073
14	.039	.041	.041	BF	.037	.036	.032	.030	.031	.036	.041	.044	.047	.051	.057	.060	.055	.054	.047	.041	.041	.041	.041	.039	23	.060
15	.037	.035	.031	BF	.023	.021	.020	.021	.026	.031	.038	.042	.045	.045	.047	.047	.050	.053	.047	.043	.036	.031	.031	.031	23	.053
16	.028	.026	.025	BF	.023	.023	.023	.024	.029	.032	.037	.038	.036	.038	.041	.038	.041	.040	.033	.023	.022	.020	.021	.025	23	.041
17	.024	.020	.014	BF	.005	.007	.011	.017	.022	.030	.036	.040	.039	.038	.039	.040	.042	.044	.040	.030	.030	.026	.025	.022	23	.044
18	.016	.014	.009	BF	.012	.014	.019	.025	.033	.042	.047	.051	.054	.052	.052	.053	.057	.058	.061	.056	.052	.051	.048	.040	23	.061
19	.035	.027	.033	BF	.021	.016	.023	.025	BA	.044	.048	.049	.051	.052	.051	.047	.044	.043	.029	.028	.028	.021	.020	.018	22	.052
20	.019	.013	.016	BF	.012	.010	.009	.021	.034	.046	.053	.053	.056	.058	.065	.065	.063	.059	.053	.044	.041	.059	.049	.031	23	.065
21	.025	.024	.022	BF	.015	.009	.011	.022	.031	.043	.048	.055	.060	.063	.065	.069	.073	.070	.065	.053	.051	.047	.043	.043	23	.073
22	.041	.034	.024	BF	.022	.009	.021	.031	.042	.052	.057	.064	.073	.075	.096	.091	.083	.082	.071	.067	.065	.057	.045	.035	23	.096
23	.031	.031	.030	BF	.026	.025	.024	.029	.038	.046	.057	.062	.062	.061	.050	.045	.041	.038	.036	.032	.027	.024	.021	.026	23	.062
24	.030	.030	.027	BF	.025	.021	.017	.020	.028	.037	.046	.049	.052	.049	.041	.043	.044	.040	.035	.025	.019	.018	.022	.023	23	.052
25	.024	.020	.019	BF	.010	.008	.011	.018	.027	.041	.050	.053	.050	.045	.037	.034	.028	.023	.021	.012	.010	.013	.020	.019	23	.053
26	.016	.014	.012	BF	.006	.005	.005	.008	.019	.033	.042	.047	.052	.063	.065	.062	.054	.054	.052	.040	.043	.038	.035	.028	23	.065
27	.025	.022	.016	BF	.011	.013	.014	.026	.041	.052	.057	.058	.059	.058	.059	.061	.063	.064	.059	.055	.042	.030	.042	.032	23	.064
28	.030	.021	.027	BF	.021	.011	.014	.029	.047	.056	.062	.065	.070	.075	.071	.074	.070	.064	.058	.049	.043	.041	.038	.034	23	.075
29	.032	.032	.028	BF	.023	.021	.023	.029	.043	.053	.060	.059	.059	.063	.064	.065	.057	.056	.048	.055	.056	.055	.049	23	.065	
30	.043	.038	.034	BF	.027	.028	.029	.036	.045	.050	.056	.061	.063	.065	.063	.058	.058	.063	.058	.057	.051	.045	.041	.038	23	.065
31	.035	.035	.030	BF	.029	.027	.017	.015	.021	.031	.045	.055	.059	.046	.042	.043	.040	.027	.029	.015	.010	.015	.011	.014	23	.059
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:	.046	.048	.045		.037	.036	.034	.036	.047	.058	.066	.073	.073	.076	.096	.091	.083	.082	.071	.067	.065	.059	.055	.049		
AVG:	.0307	.0285	.0265		.0215	.0192	.0202	.0256	.0338	.0430	.0499	.0536	.0562	.0573	.0579	.0565	.0550	.0532	.0475	.0401	.0367	.0339	.0322	.0310		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0396 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: 37-033-0001 POC: 1
 COUNTY: (033) Caswell
 CITY: (00000) Not in a city
 SITE ADDRESS: 7074 CHERRY GROVE RD, REIDSVILLE
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

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

REPORT FOR: AUGUST 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.011	.008	.011	BF	.014	.012	.009	.012	.024	.037	.045	.053	.059	.060	.063	.063	.061	.060	.052	.040	.044	.034	.023	.040	23	.063
2	.035	.029	.030	BF	.026	.027	.027	.034	.052	.059	.058	.057	.056	.055	.059	.059	.063	.066	.060	.055	.062	.060	.054	.045	23	.066
3	.039	.035	.032	BF	.019	.020	.015	.029	.038	.051	.066	.071	.071	.067	.064	.061	.058	.055	.039	.032	.022	.019	.014	23	.071	
4	.026	.031	.031	BF	.025	.023	.027	.035	.044	.050	.053	.057	.062	.062	.061	.059	.061	.057	.051	.047	.043	.044	.042	23	.062	
5	.043	.043	.037	BF	.039	.038	.037	.038	.038	.039	.041	.043	.045	.046	.045	.047	.040	.034	.033	.033	.033	.031	.033	.031	23	.047
6	.032	.028	.023	BF	.017	.014	.013	.022	.030	.033	.035	.044	.047	.050	.055	.056	.055	.052	.048	.043	.041	.039	.027	.024	23	.056
7	.026	.032	.025	BF	.016	.010	.014	.023	.035	.046	.053	.051	.052	.053	.056	.058	.059	.054	.052	.049	.049	.042	.040	.040	23	.059
8	.041	.041	.041	BF	.036	.032	.032	.037	.048	.054	.057	.055	.055	.056	.057	.056	.055	.055	.051	.050	.047	.045	.041	.038	23	.057
9	.040	.042	.039	BF	.033	.024	.024	.031	.037	.046	.049	.051	.053	.057	.057	.059	.059	.057	.054	.051	.046	.044	.044	.041	23	.059
10	.037	.033	.032	BF	.026	.015	.028	.036	.046	.054	.057	.058	.057	.057	.057	.058	.060	.056	.053	.052	.049	.047	.043	.041	23	.060
11	.042	.039	.035	BF	.023	.029	.017	.026	.034	.045	.051	.057	.061	.063	.062	.062	.061	.060	.057	.050	.047	.043	.041	.039	23	.063
12	.028	.029	.029	BF	.020	.016	.012	.017	BA	.037	.045	.051	.056	.057	.057	.056	.059	.053	.045	.040	.033	.028	.028	.022	22	.059
13	.022	.020	.014	BF	.008	AV	.009	.023	.027	.031	.035	.043	.046	.046	.052	.053	.051	.047	.040	.039	.039	.031	.025	.020	22	.053
14	.016	.018	.018	BF	.019	.019	.022	.032	.032	.036	.043	.046	.047	.051	.053	.055	.055	.049	.040	.033	.030	.036	.036	.026	23	.055
15	.024	.025	.021	BF	.020	.023	.024	.026	.035	.043	.050	.055	.057	.055	.052	.054	.054	.053	.052	.046	.043	.039	.039	.038	23	.057
16	.037	.037	.037	BF	.033	.031	.031	.034	.044	.049	.052	.054	.056	.056	.057	.058	.061	.062	.050	.039	.040	.043	.039	.032	23	.062
17	.029	.025	.026	BF	.025	.018	.025	.029	.045	.057	.063	.060	.057	.058	.060	.060	.064	.060	.051	.047	.046	.042	.038	.034	23	.064
18	.031	.031	.028	BF	.025	.023	.022	.026	.041	.052	.064	.069	.073	.075	.068	.062	.061	.056	.055	.049	.043	.045	.040	.037	23	.075
19	.029	.026	.036	BF	.027	.028	.024	.024	.031	.046	.057	.065	.070	.065	.067	.062	.063	.057	.051	.051	.050	.040	.033	23	.070	
20	.030	.024	.023	BF	.015	.015	.016	.022	.033	.046	.053	.056	.059	.063	.061	.059	.060	.060	.058	.055	.053	.047	.043	.039	23	.063
21	.035	.031	.028	BF	.022	.022	.023	.028	.036	.045	.052	.057	.061	.061	.058	.055	.052	.050	.048	.045	.034	.034	.035	.035	23	.061
22	.036	.032	.029	BF	.028	.023	.024	.030	.037	.044	.047	.048	.048	.049	.048	.049	.050	.048	.044	.039	.036	.032	.029	.029	23	.050
23	.029	.029	.028	BF	.024	.022	.021	.025	.032	.037	.044	.050	.051	.052	.054	.055	.057	.059	.054	.051	.049	.047	.044	.038	23	.059
24	.035	.031	.027	BF	.021	.017	.024	.030	.036	.043	.047	.050	.051	.052	.052	.053	.052	.052	.050	.041	.038	.036	.034	.033	23	.053
25	.033	.031	.028	BF	.021	.018	.017	.021	.027	.040	.050	.052	.053	.054	.055	.053	.051	.049	.044	.040	.035	.035	.037	.028	23	.055
26	.022	.018	.015	BF	.012	.009	.012	.012	.012	.016	.023	.032	.039	.026	.026	.031	.029	.029	.025	.024	.018	.019	.025	.019	23	.039
27	.017	.015	.015	BF	.014	.014	.014	.016	.016	.017	.020	.021	.021	.023	.022	.022	.023	.024	.020	.022	.025	.023	.024	.039	23	.039
28	.044	.045	.044	BF	.042	.042	.042	.042	.044	.046	.048	.049	.050	.051	.051	.052	.052	.052	.045	.043	.043	.043	.038	.037	23	.052
29	.034	.030	.029	BF	.027	.025	.023	.023	.025	.033	.043	.050	.054	.056	.056	.056	.045	.034	.043	.038	.038	.037	.034	.031	23	.056
30	.028	.027	.024	BF	.025	.024	.023	.025	BA	BA	.043	.046	.051	.060	.058	.055	.052	.049	.047	.046	.045	.043	.042	.039	21	.060
31	.037	.034	.027	BF	.024	.026	.024	.034	.050	.055	.057	.060	.061	.063	.064	.065	.071	.066	.058	.049	.048	.043	.041	.037	23	.071
NO.:	31	31	31		31	30	31	31	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.045	.044		.042	.042	.042	.042	.052	.059	.066	.071	.073	.075	.068	.067	.071	.066	.060	.055	.062	.060	.054	.045		
AVG:	.0312	.0296	.0278		.0234	.0220	.0218	.0272	.0355	.0429	.0484	.0520	.0542	.0548	.0550	.0551	.0546	.0524	.0483	.0435	.0414	.0388	.0361	.0336		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0405 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.029	BF	.017	.012	.011	.023	.033	.042	.057	.067	.070	.074	.077	.074	.074	.070	.061	.042	.036	.032	.024	.016	23	.077	
2	.013	.020	.019	BF	.014	.016	.018	.017	.023	.039	.058	.066	.075	.080	.078	.079	.076	.071	.075	.068	.055	.047	.044	.039	23	.080	
3	.034	.029	.025	BF	.012	.009	.009	.020	.031	.043	.052	.057	.062	.063	.066	.065	.062	.053	.048	.049	.045	.043	.041	23	.066		
4	.039	.036	.035	BF	.028	.027	.024	.028	.031	.037	.048	.057	.058	.056	.054	.053	.053	.052	.050	.049	.046	.045	.043	.041	23	.058	
5	.040	.039	.038	BF	.032	.029	.026	.027	.029	.032	.036	.042	.040	.038	.037	.032	.030	.020	.015	.018	.018	.016	.013	.012	23	.042	
6	.012	.013	.013	BF	.011	.011	.011	.013	.018	.019	.019	.017	.018	.019	.021	.023	.023	.022	.020	.018	.017	.016	.015	.015	23	.023	
7	.015	.015	.015	BF	.013	.011	.010	.010	.016	.027	.041	.045	.049	.051	.050	.050	.048	.044	.039	.033	.033	.029	.025	.018	23	.051	
8	.010	.008	.012	BF	.011	.002	.002	.013	.024	.031	.036	.042	.045	.044	.047	.048	.046	.039	.037	.026	.033	.024	.015	.019	23	.048	
9	.011	.009	.010	BF	.005	.016	.006	.011	.023	.045	.051	.058	.060	.059	.063	.070	.069	.063	.050	.043	.043	.047	.045	.039	23	.070	
10	.031	.029	.028	BF	.025	.023	.025	.026	.030	.038	.045	.049	.052	.055	.056	.051	.054	.052	.041	.037	.035	.025	.025	.033	23	.056	
11	.031	.029	.023	BF	.018	.016	.019	.024	.031	.038	.044	.049	.052	.052	.054	.054	.058	.059	.044	.041	.042	.045	.039	.034	23	.059	
12	.033	.027	.023	BF	.025	.019	.020	.024	.027	.042	.049	.054	.058	.060	.061	.062	.062	.058	.051	.034	.040	.034	.032	.030	23	.062	
13	.028	.025	.019	BF	.014	.009	.002	.012	.026	.042	.049	.057	.060	.062	.064	.062	.066	.059	.052	.038	.038	.034	.026	.030	23	.066	
14	.029	.023	.025	BF	.011	.006	BA	BA	BA	BA	AV	.057	.064	.062	.063	.063	.064	.062	.047	.045	.042	.042	.036	.038	18	.064	
15	.032	.032	.033	BF	.030	.025	.020	.022	.030	.043	.055	.065	.062	.064	.072	.075	.058	.047	.037	.031	.026	.022	.021	.024	23	.075	
16	.027	.026	.026	BF	.027	.027	.026	.025	.025	.024	.024	.023	.024	.025	.024	.024	.023	.022	.021	.019	.018	.018	.017	.018	23	.027	
17	.017	.017	.017	BF	.016	.014	.012	.012	.014	.015	.017	.018	.016	.015	.018	.019	.021	.020	.021	.022	.021	.017	.016	.015	23	.022	
18	.014	.016	.017	BF	.019	.019	.019	.023	.025	.027	.029	.031	.034	.035	.035	.035	.035	.033	.030	.028	.027	.025	.024	.021	23	.035	
19	.019	.020	.017	BF	.013	.012	.011	.014	.018	.024	.027	.030	.032	.032	.034	.035	.036	.033	.025	.017	.019	.018	.019	.017	23	.036	
20	.018	.013	.010	BF	.002	.009	.007	.015	.026	.031	.033	.037	.040	.041	.042	.049	.047	.040	.031	.025	.026	.025	.021	.017	23	.049	
21	.015	.014	.012	BF	AN	AN	AN	AN	BC	BC	BC	.022	.026	.023	.021	.019	.015	.012	.014	.014	.011	.009	.007	.002	16	.026	
22	.006	.011	.009	BF	.007	.005	BF	BF	.013	.014	.015	.016	.017	.022	.023	.023	.025	.020	.010	.007	.007	.007	.007	.002	21	.025	
23	.002	.002	.009	BF	.009	.014	.016	.019	.013	AV	.016	.019	.023	.026	.030	.031	.035	.035	.014	.015	.008	.012	.005	.008	22	.035	
24	.005	.002	.002	BF	.005	.002	.008	.013	.016	.012	.012	.021	.030	.031	.032	.034	.032	.029	.023	.017	.018	.015	.013	.012	23	.034	
25	.010	.007	.006	BF	.007	.006	.005	.008	.012	.017	.019	.022	.024	.024	.024	.023	.023	.021	.016	.013	.020	.021	.020	.015	23	.024	
26	.009	.009	.002	BF	.002	.002	.002	.005	.015	.027	.031	.033	.034	.033	.031	.031	.029	.025	.020	.021	.019	.020	.017	.012	23	.034	
27	.011	.010	.011	BF	.010	.010	.010	.014	.025	.023	.023	.031	.038	.041	.046	.048	.050	.045	.037	.030	.026	.020	.013	.012	23	.050	
28	.033	.034	.031	BF	.022	.023	.024	.024	.025	.030	.037	.045	.050	.053	.057	.060	.059	.040	.029	.026	.032	.017	.012	.030	23	.060	
29	.026	.011	.013	BF	.014	.009	.006	.015	.021	.035	.043	.047	.048	.046	.048	.048	.046	.044	.036	.035	.025	.022	.022	.010	23	.048	
30	.006	.005	.002	BF	.012	.015	.016	.015	.019	.030	.041	.047	.048	.046	.036	.034	.036	.038	.036	.031	.028	.027	.025	.022	23	.048	
31																										0	
NO.:	30	30	30		29	29	27	27	28	27	28	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.040	.039	.038		.032	.029	.026	.028	.033	.045	.058	.067	.075	.080	.078	.079	.076	.071	.075	.068	.055	.047	.045	.041			
AVG:	.0202	.0187	.0177		.0149	.0137	.0135	.0175	.0228	.0306	.0360	.0408	.0436	.0444	.0454	.0458	.0453	.0412	.0345	.0297	.0286	.0259	.0228	.0214			

MONTHLY OBSERVATIONS: 675 MONTHLY MEAN: .0295 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: 37-033-0001 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 2011

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

DAY	0000	0100	0200	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	.023	.025	BF	.023	.023	.023	.024	.025	.026	.028	.027	.027	.027	.029	.029	.028	.026	.022	.019	.017	.016	.014	.014	23	.029
2	.014	.013	.013	BF	.015	.016	.019	.023	.029	.031	.032	.033	.035	.036	.036	.035	.034	.029	.022	.020	.021	.020	.016	.015	23	.036
3	.014	.016	.018	BF	.017	.020	.019	.018	.021	.026	.027	.030	.033	.036	.036	.034	.032	.029	.026	.024	.025	.025	.023	.020	23	.036
4	.021	.019	.019	BF	.019	.018	.013	.018	.020	.024	.026	.031	.034	.037	.037	.038	.038	.031	.028	.023	.020	.021	.020	.017	23	.038
5	.017	.017	.016	BF	.013	.013	.013	.017	.019	.025	.033	.037	.040	.044	.047	.048	.044	.037	.023	.028	.021	.030	.029	.030	23	.048
6	.031	.027	.018	BF	.019	.018	.016	.020	.019	.022	.025	.031	.037	.043	.046	.047	.047	.040	.036	.039	.037	.025	.025	.022	23	.047
7	.022	.023	.020	BF	.017	.014	.012	.017	.025	.030	.037	.041	.043	.046	.050	.048	.045	.034	.030	.029	.032	.031	.028	.026	23	.050
8	.025	.023	.020	BF	.014	.013	.014	.017	.022	.030	.042	.046	.050	.052	.053	.052	.047	.039	.037	.031	.036	.038	.034	.033	23	.053
9	.030	.025	.021	BF	.020	.016	.015	.018	.023	.028	.036	.037	.039	.041	.041	.042	.042	.037	.034	.035	.034	.034	.029	.027	23	.042
10	.025	.027	.028	BF	.024	.024	.024	.022	.023	.029	.039	.044	.051	.054	.054	.052	.049	.046	.045	.045	.046	.045	.043	.040	23	.054
11	.037	.034	.031	BF	.024	.023	BA	BA	BA	.027	.033	.036	.042	.037	.037	.034	.033	.032	.031	.029	.028	.030	.029	.029	20	.042
12	.029	.029	.029	BF	.029	.027	.020	.021	.022	.022	.023	.024	.028	.029	.028	.022	.019	.011	.007	.009	.012	.010	.009	.008	23	.029
13	.006	.006	.006	BF	.007	.002	.002	.005	.009	.016	.019	.021	.024	.026	.026	.025	.022	.021	.019	.019	.018	.015	.014	.012	23	.026
14	.011	.009	.012	BF	.020	.021	.023	.019	BA	BA	.034	.037	.039	.041	.041	.042	.041	.036	.030	.024	.034	.022	.021	.021	21	.042
15	.024	.029	.020	BF	.021	.017	.020	.023	.025	.031	.036	.038	.040	.041	.042	.042	.042	.040	.038	.037	.037	.036	.036	.034	23	.042
16	.034	.032	.029	BF	.020	.016	.027	AV	.031	.032	.038	.040	.045	.047	.047	.045	.046	.044	.041	.038	.035	.034	.035	.037	22	.047
17	.036	.035	.033	BF	.031	.032	.029	.031	.034	.037	.044	.052	.061	.064	.067	.067	.065	.058	.055	.049	.043	.039	.039	.032	23	.067
18	.031	.028	.028	BF	.029	.025	.021	.024	.031	.036	AZ	AZ	AZ	.056	.058	.056	.045	.037	.041	.039	.031	.030	.032	.033	20	.058
19	.033	.031	.029	BF	.026	.028	.024	.023	.024	.025	.023	.023	.023	.022	.021	.019	.016	.016	.017	.026	.027	.022	.017	.016	23	.033
20	.017	.019	.018	BF	.011	.010	.009	.009	.010	.013	.015	.019	.020	.020	.020	.021	.021	.021	.020	.019	.018	.019	.017	.014	23	.021
21	.014	.014	.012	BF	.009	.008	.008	.009	.013	.019	.022	.024	.027	.029	.027	.026	.027	.021	.008	.012	.009	.011	.013	.015	23	.029
22	.015	.014	.012	BF	.012	.011	.010	.012	.015	.021	.026	.030	.033	.035	.037	.039	.038	.026	.024	.020	.020	.018	.011	.013	23	.039
23	.011	.010	.013	BF	.009	.011	.012	.012	.020	.027	.033	.037	.041	.043	.046	.046	.043	.032	.027	.026	.021	.021	.020	.016	23	.046
24	.014	.023	.016	BF	.021	.017	.010	.020	.032	.034	.036	.042	.046	.049	.050	.050	.048	.035	.038	.041	.037	.031	.028	.032	23	.050
25	.031	.030	.030	BF	.027	.015	.012	BD	BD	BD	.036	.041	.043	.044	.045	.045	.042	.029	.025	.032	.031	.028	.027	.032	20	.045
26	.029	.023	.024	BF	.032	.031	BA	BA	.030	.030	.038	.046	.051	.054	.058	.060	.059	.054	.050	.045	.047	.044	.041	.041	21	.060
27	.041	.040	.039	BF	.036	.033	.033	.031	.032	.037	.045	.050	.053	.057	.060	.060	.059	.056	.053	.047	.040	.025	.015	.021	23	.060
28	.020	.019	.017	BF	.021	.021	.021	.020	.018	.022	.026	.024	.022	.019	.019	.019	.020	.020	.019	.018	.017	.016	.016	.016	23	.026
29	.020	.018	.019	BF	.021	.021	.021	.022	.023	.023	.023	.025	.025	.029	.034	.035	.032	.029	.028	.025	.021	.020	.018	.019	23	.035
30	.021	.022	.019	BF	.014	.009	.008	.017	.021	.025	.032	.035	.037	.039	.039	.039	.034	.023	.024	.019	.020	.017	.017	.015	23	.039
31	.013	.011	.012	BF	.011	.009	.007	BD	BD	BD	BD	.035	.037	.037	.037	.036	.029	.020	.026	.017	.020	.020	.020	.020	19	.037
NO.:	31	31	31		31	31	29	26	27	28	29	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.040	.039		.036	.033	.033	.031	.034	.037	.045	.052	.061	.064	.067	.067	.065	.058	.055	.049	.047	.045	.043	.041		
AVG:	.0228	.0222	.0208		.0197	.0181	.0167	.0189	.0228	.0267	.0313	.0345	.0375	.0398	.0409	.0404	.0383	.0325	.0298	.0285	.0276	.0256	.0237	.0232		

MONTHLY OBSERVATIONS: 695 MONTHLY MEAN: .0280 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: APRIL 2011

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

DAY	0000	0100	0200	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	.020	.020	.014	.024	.034	.042	.043	.046	.046	.049	.052	.052	.051	.051	.048	.025	.009	.008	.013	.011	23	.052
2	.018	.032	.035	BF	.010	.010	.017	.033	.039	.042	.045	.047	.047	.051	.051	.053	.052	.051	.050	.050	.043	.025	.014	.010	23	.053
3	.009	.009	.008	BF	.005	.005	.005	.011	.027	.040	.048	.052	.055	.056	.056	.056	.056	.056	.047	.026	.044	.052	.050	.050	23	.056
4	.050	.051	.051	BF	.048	.046	.043	.045	.045	.048	.050	.049	.051	.055	.059	.060	.060	.056	.055	.055	.051	.048	.047	.046	23	.060
5	.043	.039	.036	BF	.035	.037	.036	.034	.024	.023	.025	.030	.039	.044	.047	.046	.044	.044	.044	.042	.043	.040	.039	.033	23	.047
6	.016	.013	.009	BF	.005	.002	.002	.008	.035	.044	.046	.049	.051	.051	.051	.052	.053	.054	.051	.031	.030	.043	.043	.045	23	.054
7	.044	.045	.044	BF	.023	.012	.007	.030	.040	.044	.050	.054	.057	.058	.059	.060	.061	.064	.047	.022	.013	.006	.002	.005	23	.064
8	.007	.008	.007	BF	.011	.010	.002	.022	.031	.035	.041	.051	.056	.055	.053	.052	.050	.036	.026	.043	.038	.033	.024	.022	23	.056
9	.022	.022	.018	BF	.026	.028	.028	.027	.028	.028	.031	.030	.032	.034	.034	.030	.025	.026	.030	.023	.022	.017	.018	23	.034	
10	.019	.019	.022	BF	.020	.020	.020	.019	.022	.027	.028	.028	.032	.034	.034	.038	.035	.036	.031	.020	.019	.018	.023	.022	23	.038
11	.019	.016	.018	BF	.021	.021	.019	.018	BD	BA	.021	.025	.029	.031	.031	.033	.035	.038	.039	.019	.028	.029	.029	.030	21	.039
12	.024	.026	.028	BF	.031	.030	.027	.029	.048	.055	.053	.050	.049	.049	.050	.049	.051	.050	.047	.042	.038	.033	.029	.028	23	.055
13	.027	.026	.021	BF	.017	.005	.008	.021	.027	.029	.034	.038	.042	.045	.047	.050	.052	.054	.050	.026	.015	.010	.013	.009	23	.054
14	.008	.006	.002	BF	.002	.002	.002	.008	.027	.045	.051	.054	.059	.060	.062	.063	.065	.064	.043	.023	.018	.013	.009	.007	23	.065
15	.002	.002	.002	BF	.002	.002	.002	.019	.043	.050	.055	.058	.059	.060	.061	.063	.065	.062	.058	.051	.050	.049	.047	.047	23	.065
16	.047	.046	.044	BF	.044	.043	.043	.041	.040	.040	.039	.040	.038	.037	.030	.034	.036	.046	.052	.052	.051	.044	.039	.034	23	.052
17	.034	.035	.034	BF	.020	.021	.020	.027	.031	.033	.040	.046	.048	.049	.051	.052	.051	.052	.037	.018	.015	.019	.021	.021	23	.052
18	.030	.032	.023	BF	.013	.008	.006	.016	.035	.040	.045	.049	.053	.064	.059	.058	.058	.058	.055	.048	.047	.049	.043	.029	23	.064
19	.039	.041	.039	BF	.032	.029	.025	.032	.037	.042	.046	.054	.060	.065	.063	.062	.064	.066	.066	.061	.064	.060	.048	.043	23	.066
20	.039	.035	.031	BF	.027	.024	.021	.023	.026	.028	.034	.039	.044	.045	.048	.053	.056	.054	.047	.024	.026	.041	.036	.027	23	.056
21	.028	.017	.013	BF	.002	.002	.006	.024	.035	.037	.037	.040	.041	.040	.046	.049	.045	.039	.025	.016	.019	.027	.029	.032	23	.049
22	.037	.040	.040	BF	.024	.027	.026	.029	.031	.033	.029	.024	.029	.032	.032	.028	.027	.025	.023	.025	.027	.030	.026	.024	23	.040
23	.023	.018	.018	BF	.013	.013	.014	.013	.014	.013	.012	.015	.016	.018	.021	.024	.030	.030	.029	.024	.025	.014	.002	.002	23	.030
24	.002	.002	.008	BF	.002	.002	.010	.012	.016	.018	.024	.030	.036	.041	.042	.044	.045	.045	.034	.026	.021	.014	.017	.023	23	.045
25	.021	.017	.015	BF	.013	.013	BA	.019	.021	.026	.029	.031	.032	.041	.041	.040	.042	.040	.036	.025	.033	.030	.026	.021	22	.042
26	.018	.015	.015	BF	.014	.014	.012	.010	.013	.016	.019	.021	.025	.024	.027	.024	.024	.026	.022	.020	.018	.017	.019	.015	23	.027
27	.018	.020	.020	BF	.019	.018	.017	.013	.012	.017	.021	.027	.028	.031	.033	.036	.031	.028	.026	.023	.021	.019	.019	.021	23	.036
28	.021	.022	.022	BF	.020	.018	.017	.016	.018	.022	.027	.030	.027	.027	.031	.038	.042	.045	.042	.038	.037	.032	.014	.021	23	.045
29	.040	.030	.014	BF	.002	.002	.002	.029	.040	.044	.047	.052	.053	.054	.053	.053	.054	.054	.035	.015	.007	.005	.002	.005	23	.054
30	.006	.005	.006	BF	.002	.002	.002	.018	.035	.041	.045	.047	.049	.051	.052	.052	.053	.047	.025	.015	.014	.009	.005	.002	23	.053
31																									0	
NO.:	30	30	30		30	30	29	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.050	.051	.051		.048	.046	.043	.045	.048	.055	.055	.058	.060	.065	.063	.063	.065	.066	.066	.061	.064	.060	.050	.050		
AVG:	.0244	.0236	.0220		.0174	.0162	.0156	.0223	.0301	.0346	.0372	.0402	.0428	.0450	.0459	.0469	.0473	.0465	.0405	.0312	.0296	.0280	.0248	.0234		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0320 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 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 2011

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

DAY	0000	0100	0200	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	.016	.030	.035	.038	.040	.042	.044	.045	.043	.044	.046	.043	.039	.019	.009	.002	.006	.021	23	.046
2	.027	.025	.021	BF	.021	.008	.010	.024	.034	.039	.044	.045	.047	.047	.048	.048	.048	.047	.037	.017	.009	.008	.027	.030	23	.048
3	.034	.031	.028	BF	.025	.023	.024	.028	.030	.035	.037	.040	.041	.041	.044	.045	.047	.046	.045	.044	.039	.040	.037	.037	23	.047
4	.027	.022	.028	BF	.031	.029	.022	.020	.026	.029	.033	.038	.042	.044	.047	.047	.046	.048	.028	.009	.032	.043	.040	.036	23	.048
5	.027	.031	.028	BF	.018	.009	.018	.026	.032	.038	.039	.040	.041	.042	.044	.046	.046	.045	.025	.011	.006	.002	.002	.002	23	.046
6	.002	.002	.002	BF	.018	.015	.018	.025	.034	.042	.048	.050	.052	.046	.049	.049	.051	.047	.040	.025	.010	.006	.002	.005	23	.052
7	.025	.025	.027	BF	.027	.024	.023	.024	.034	.045	.047	.050	.051	.050	.050	.051	.048	.035	.021	.013	.013	.009	.005	.002	23	.051
8	.002	.008	.027	BF	.019	.016	.021	.024	.026	.032	.034	.037	.039	.044	.043	.044	.045	.045	.028	.008	.002	.002	.002	.002	23	.045
9	.002	.002	.002	BF	.002	.002	BA	.007	.027	.037	.045	.045	.046	.050	.051	.053	.054	.056	.030	.012	.006	.002	.005	.002	22	.056
10	.002	.002	.002	BF	.002	.002	.009	.020	.023	.041	.048	.054	.059	.060	.059	.060	.061	.042	.025	.014	.011	.007	.029	.029	23	.061
11	.025	.024	.018	BF	.014	.007	.011	.013	.019	.023	.030	.037	.044	.045	.048	.049	.049	.048	.032	.013	.006	.007	.028	.025	23	.049
12	.011	.029	.037	BF	.035	.030	.026	.024	.022	.024	.027	.025	.029	.036	.033	.030	.027	.029	.027	.024	.021	.018	.017	.015	23	.037
13	.011	.010	.010	BF	.007	.012	.016	.017	.020	.020	.022	.027	.034	.034	.038	.045	.038	.040	.033	.017	.010	.002	.005	.018	23	.045
14	.013	.008	.011	BF	.002	.002	.012	.014	.019	.022	.026	.026	.031	.031	.032	.036	.038	.035	.031	.024	.028	.031	.028	.022	23	.038
15	.016	.007	.013	BF	.019	.015	.016	.020	.022	.027	.030	.035	.039	.042	.041	.042	.041	.037	.020	.037	.037	.023	.023	.018	23	.042
16	.010	.006	.005	BF	.002	.002	.002	.005	.007	.011	.021	.031	.036	.033	.036	.039	.041	.040	.027	.024	.026	.005	.002	.002	23	.041
17	.002	.002	.002	BF	.013	.015	.023	.024	.023	.027	.031	.033	.035	.033	.033	.033	.029	.026	.017	.006	.002	.002	.005	.002	23	.035
18	.006	.002	.005	BF	.002	.002	.006	.007	.011	.016	.021	.029	.034	.022	.037	.039	.035	.034	.031	.016	.002	.002	.002	.002	23	.039
19	.002	.002	.002	BF	.002	.002	.002	.005	.014	.022	.031	.039	.044	.045	.043	.043	.043	.046	.024	.014	.011	.002	.002	.002	23	.046
20	.002	.002	.002	BF	.002	.002	.002	.002	.014	.025	.038	.041	.044	.050	.054	.056	.055	.054	.029	.014	.007	.002	.002	.002	23	.056
21	.002	.002	.002	BF	.002	.002	.002	.018	.030	.041	.045	.049	.052	.051	.051	.052	.052	.044	.018	.010	.009	.007	.002	.002	23	.052
22	.002	.002	.002	BF	.002	.002	.002	.011	.018	.035	.047	.047	.049	.051	.049	.046	.044	.052	.041	.031	.030	.028	.033	.038	23	.052
23	.030	.018	.013	BF	.013	.007	.010	.015	.022	.030	.035	.040	.042	.042	.043	.042	.038	.037	.024	.008	.002	.002	.002	.002	23	.043
24	.002	.002	.010	BF	.009	.002	.011	.018	.028	.034	.038	.043	.047	.046	.044	.044	.043	.039	.025	.015	.009	.032	.030	.023	23	.047
25	.014	.002	.002	BF	.002	.002	.002	.015	.028	.041	.051	.046	.044	.047	.047	.046	.044	.025	.013	.007	.002	.002	.020	23	.051	
26	.033	.027	.030	BF	.029	.028	.029	.032	.034	.037	.039	.043	.046	.052	.049	.050	.050	.050	.047	.046	.044	.038	.033	.029	23	.052
27	.025	.019	.019	BF	.013	.018	.021	.025	.027	.029	.029	.024	.029	.031	.030	.033	.034	.031	.024	.025	.035	.042	.026	.014	23	.042
28	.022	.017	.009	BF	.002	.002	.002	.012	.017	.019	.025	.026	.030	.031	.032	.033	.032	.034	.033	.027	.022	.013	.015	.013	23	.034
29	.008	.005	.008	BF	.010	.005	.008	.016	.022	.026	.026	.028	.030	.031	.034	.036	.037	.031	.016	.002	.002	.002	.002	.002	23	.037
30	.002	.002	.002	BF	.002	.002	.002	.009	.015	.023	.027	.032	.036	.039	.041	.041	.042	.040	.021	.002	.002	.002	.002	.002	23	.042
31	.002	.002	.002	BF	.002	.002	.002	.011	.024	.033	.044	.052	.058	.056	.058	.057	.060	.053	.020	.005	.002	.002	.002	.002	23	.060
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:	.034	.031	.037		.035	.030	.029	.032	.035	.045	.051	.054	.059	.060	.059	.060	.061	.056	.047	.046	.044	.043	.040	.038		
AVG:	.0126	.0110	.0120		.0113	.0094	.0123	.0175	.0238	.0304	.0354	.0385	.0418	.0425	.0436	.0445	.0441	.0419	.0285	.0176	.0145	.0124	.0135	.0136		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0249 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: 37-037-0004 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 2011

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

DAY	0000	0100	0200	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	.008	.030	.042	.047	.053	.050	.051	.049	.049	.044	.036	.017	.005	.002	.002	.002	.002	23	.053	
2	.025	.025	.015	BF	.002	.002	.002	.025	.042	.051	.059	.064	.066	.065	.067	.068	.068	.051	.021	.010	.005	.006	.002	.002	23	.068	
3	.002	.002	.002	BF	.002	.005	.024	.047	.053	.056	.059	.065	.069	.067	.069	.068	.064	.064	.037	.014	.010	.009	.006	.002	23	.069	
4	.002	.002	.002	BF	.002	.002	.002	.015	.035	.054	.056	.057	.058	.060	.062	.062	.061	.057	.035	.011	.007	.002	.002	.002	23	.062	
5	.002	.002	.002	BF	.002	.008	.019	.020	.025	.029	.043	.048	.051	.049	.055	.053	.043	.044	.031	.016	.007	.002	.002	.002	23	.055	
6	.002	.002	.002	BF	.002	.002	BA	.017	.031	.042	.045	.055	.058	.058	.058	.060	.067	.063	.039	.015	.009	.006	.002	.002	22	.067	
7	.002	.002	.002	BF	.002	.002	.002	.012	.034	.044	.052	.059	.057	.056	.055	.055	.047	.025	.020	.014	.002	.002	.002	.012	23	.059	
8	.033	.035	.030	BF	.002	.002	.015	.027	.038	.051	.058	.060	.063	.062	.063	.062	.059	.048	.023	.023	.012	.011	.005	.009	23	.063	
9	.029	.035	.034	BF	.020	.019	.024	.029	.034	.037	.041	.042	.043	.050	.057	.055	.035	.019	.020	.015	.006	.002	.002	.002	23	.057	
10	.002	.009	.002	BF	.002	.005	.006	.016	.032	.041	.041	.049	.055	.059	.057	.056	.053	.051	.045	.033	.034	.039	.050	.045	23	.059	
11	.035	.031	.030	BF	.016	.012	.014	.020	.025	.031	.036	.037	.041	.043	.047	.051	.048	.043	.046	.023	.016	.017	.015	.017	23	.051	
12	.013	.007	.002	BF	.002	.002	.013	.014	.018	.030	.036	.040	.044	.045	.045	.045	.040	.031	.030	.017	.013	.002	.002	.002	23	.045	
13	.009	.009	.007	BF	.012	.009	.009	.016	.030	.042	.047	.050	.051	.053	.053	.060	.060	.058	.041	.013	.007	.002	.002	.002	23	.060	
14	.002	.005	.018	BF	.002	.009	.020	.024	.035	.043	.044	.045	.048	.049	.052	.053	.053	.049	.029	.015	.005	.002	.002	.002	23	.053	
15	.002	.002	.002	BF	.002	.002	.002	.017	.026	.034	.042	.046	.048	.047	.049	.049	.047	.025	.024	.015	.009	.002	.026	23	.049		
16	.010	.006	.014	BF	.017	.011	.021	.034	.044	.047	.050	.053	.053	.053	.056	.057	.059	.059	.052	.021	.012	.006	.005	.034	23	.059	
17	.039	.041	.023	BF	.002	.002	.002	.030	.037	.043	.049	.056	.061	.049	.049	.054	.051	.054	.040	.014	.007	.002	.002	.006	23	.061	
18	.021	.014	.008	BF	.002	.002	.002	.025	.034	.042	.050	.060	.061	.061	.060	.060	.059	.047	.036	.029	.024	.025	.022	.014	23	.061	
19	.010	.007	.005	BF	.007	.009	.010	.017	.024	.025	.035	.041	.043	.044	.043	.047	.044	.047	.037	.014	.006	.002	.002	.002	23	.047	
20	.010	.002	.002	BF	.002	.002	.002	.016	.034	.044	.049	.052	.054	.051	.049	.049	.047	.053	.045	.014	.007	.002	.002	.002	23	.054	
21	.002	.002	.002	BF	.002	.002	.002	.017	.028	.045	.062	.068	.059	.061	.057	.050	.049	.042	.023	.038	.038	.033	.035	.042	23	.068	
22	.043	.034	.030	BF	.021	.011	.007	.015	.019	.026	.034	.037	.038	.037	.041	.044	.043	.040	.030	.038	.028	.013	.024	.023	23	.044	
23	.018	.020	.021	BF	.018	.018	.018	.018	.021	.023	.026	.030	.034	.038	.040	.034	.033	.031	.031	.029	.020	.018	.002	.014	23	.040	
24	.016	.015	.021	BF	.010	.009	.009	.012	.019	.027	.037	.043	.048	.054	.058	.059	.061	.061	.055	.026	.045	.042	.042	.040	23	.061	
25	.035	.031	.024	BF	.002	.002	.006	.022	.036	.047	.051	.053	.054	.057	.056	.056	.056	.052	.041	.019	.010	.007	.005	.002	23	.057	
26	.002	.002	.002	BF	.002	.002	.002	.022	.035	.043	.051	.058	.058	.059	.058	.059	.058	.039	.025	.014	.010	.007	.006	.011	23	.059	
27	.026	.037	.026	BF	.020	.006	.011	.030	.037	.043	.045	.050	.052	.055	.050	.055	.051	.051	.048	.048	.045	.042	.040	.054	23	.055	
28	.035	.036	.035	BF	.002	.002	.008	.018	.025	.041	.049	.049	.050	.048	.048	.046	.040	.034	.033	.026	.025	.029	.025	.023	23	.050	
29	.021	.013	.013	BF	.012	.007	.011	.019	.024	.032	.042	.050	.056	.059	.061	.060	.066	.066	.051	.013	.007	.002	.002	.002	23	.066	
30	.002	.002	.002	BF	.002	.002	.012	.030	.045	.054	.063	.069	.069	.067	.069	.068	.066	.062	.048	.019	.010	.005	.002	.002	23	.069	
31																										0	
NO.:	30	30	30		30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.043	.041	.035		.021	.019	.024	.047	.053	.056	.063	.069	.069	.067	.069	.068	.066	.055	.048	.045	.042	.050	.054				
AVG:	.0151	.0144	.0124		.0064	.0057	.0096	.0211	.0317	.0403	.0466	.0513	.0531	.0536	.0544	.0548	.0526	.0475	.0351	.0203	.0148	.0116	.0105	.0133			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0294 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: JULY 2011

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

DAY	0000	0100	0200	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	BA	.018	.042	.061	.066	.067	.070	.073	.075	.075	.071	.068	.059	.025	.014	.008	.002	.002	22	.075
2	.002	.002	.002	BF	.002	.002	.002	.016	.029	.041	.057	.066	.069	.067	.064	.070	.067	.054	.031	.014	.011	.005	.010	.031	23	.070
3	.032	.032	.029	BF	.017	.015	.017	.021	.026	.032	.037	.044	.050	.051	.049	.052	.054	.048	.028	.016	.007	.002	.002	.025	23	.054
4	.033	.036	.041	BF	.034	.020	.027	.031	.035	.041	.046	.049	.052	.054	.050	.050	.051	.047	.045	.030	.016	.010	.006	.002	23	.054
5	.002	.002	.002	BF	.002	.002	.002	.012	.022	.034	.043	.047	.051	.055	.057	.058	.055	.054	.041	.026	.033	.030	.039	.030	23	.058
6	.023	.018	.011	BF	.002	.002	.007	.011	.018	.021	.029	.038	.035	.037	.036	.041	.039	.043	.047	.035	.015	.022	.027	.013	23	.047
7	.016	.008	.008	BF	.013	.009	.012	.020	.027	.036	.045	.052	.056	.053	.049	.049	.046	.039	.029	.014	.021	.030	.023	.020	23	.056
8	.007	.002	.002	BF	.002	.002	.002	.002	.010	.016	.022	.030	.035	.039	.034	.031	.031	.024	.017	.017	.016	.017	.015	.014	23	.039
9	.023	.027	.023	BF	.020	.017	.014	.019	.031	.040	.046	.048	.048	.050	.053	.052	.050	.048	.045	.015	.006	.005	.002	.002	23	.053
10	.002	.002	.002	BF	.002	.002	.002	.015	.035	.047	.050	.055	.056	.057	.053	.056	.056	.060	.054	.027	.009	.002	.002	.009	23	.060
11	.006	.002	.002	BF	.002	.002	.002	.018	.030	.041	.047	.054	.053	.052	.052	.053	.051	.051	.048	.023	.009	.002	.005	.030	23	.054
12	.033	.030	.029	BF	.021	.020	.020	.021	.027	.038	.049	.056	.072	.071	.070	.071	.067	.065	.049	.023	.012	.008	.002	.006	23	.072
13	.006	.005	.002	BF	.002	.002	.002	.021	.042	.057	.066	.067	.066	.070	.065	.055	.045	.037	.045	.048	.042	.032	.025	.017	23	.070
14	.015	.016	.011	BF	.006	.012	.027	.030	.033	.038	.043	.048	.051	.053	.055	.056	.057	.056	.054	.042	.021	.012	.010	.032	23	.057
15	.038	.034	.017	BF	.005	.002	.010	.020	.027	.035	.043	.046	.048	.050	.051	.049	.051	.050	.040	.020	.025	.037	.032	.032	23	.051
16	.033	.032	.024	BF	.005	.002	.011	.027	.031	.034	.036	.040	.043	.045	.048	.048	.049	.046	.041	.032	.032	.026	.014	.010	23	.049
17	.009	.008	.015	BF	.002	.002	.002	.008	.021	.032	.040	.044	.044	.045	.046	.045	.034	.031	.024	.014	.011	.005	.002	.002	23	.046
18	.017	.026	.023	BF	.012	.009	.018	.024	.030	.037	.044	.048	.049	.050	.053	.055	.051	.048	.039	.027	.023	.027	.023	.014	23	.055
19	.009	.016	.019	BF	.011	.006	.010	.018	.030	.044	.054	.056	.056	.059	.062	.065	.062	.053	.045	.041	.029	.018	.007	.002	23	.065
20	.002	.002	.002	BF	.002	.002	.002	.016	.032	.046	.055	.058	.060	.061	.062	.061	.058	.055	.041	.030	.011	.002	.002	.002	23	.062
21	.002	.002	.002	BF	.002	.002	.002	.014	.032	.050	.060	.066	.053	.039	.031	.028	.044	.048	.046	.012	.002	.002	.002	.002	23	.066
22	.002	.002	.002	BF	.002	.002	.002	.016	.031	.047	.059	.062	.063	.059	.061	.062	.061	.058	.053	.028	.013	.013	.032	.036	23	.063
23	.027	.011	.027	BF	.020	.002	.007	.022	.028	.038	.048	.056	.058	.060	.059	.054	.051	.048	.037	.013	.006	.002	.017	.020	23	.060
24	.007	.002	.002	BF	.016	.016	.009	.018	.022	.028	.042	.050	.046	.040	.028	.030	.030	.034	.033	.011	.002	.010	.022	.024	23	.050
25	.023	.009	.002	BF	.002	.002	.002	.010	.021	.037	.046	.047	.038	.024	.018	.027	.027	.024	.017	.013	.010	.019	.015	.008	23	.047
26	.002	.002	.008	BF	.002	.002	.006	.002	.006	.009	.018	.027	.032	.041	.052	.063	.067	.057	.049	.030	.012	.002	.002	.002	23	.067
27	.002	.002	.002	BF	.002	.002	BA	.002	.020	.049	.062	.068	.071	.070	.063	.063	.060	.056	.034	.009	.007	.002	.002	.002	22	.071
28	.002	.002	.002	BF	.002	.002	.002	.011	.025	.041	.054	.060	.062	.065	.062	.062	.061	.055	.030	.014	.011	.011	.007	.018	23	.065
29	.019	.018	.013	BF	.009	.006	.008	.017	.035	.047	.060	.070	.073	.072	.073	.068	.065	.061	.031	.016	.010	.002	.002	.002	23	.073
30	.002	.002	.002	BF	.002	.002	.002	.018	.036	.048	.059	.065	.071	.072	.064	.034	.029	.042	.033	.030	.036	.037	.030	.020	23	.072
31	.011	.014	.002	BF	.002	.002	.002	.008	.015	.012	.013	.033	.037	.039	.037	.033	.030	.027	.020	.019	.010	.006	.006	.002	23	.039
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:	.038	.036	.041		.034	.020	.027	.031	.042	.061	.066	.070	.073	.073	.075	.075	.071	.068	.059	.048	.042	.037	.039	.036		
AVG:	.0132	.0119	.0106		.0073	.0055	.0080	.0163	.0274	.0380	.0464	.0522	.0538	.0540	.0526	.0521	.0506	.0480	.0389	.0230	.0155	.0131	.0125	.0139		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0290 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: 37-037-0004 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.005	.002	.006	BF	.002	.002	.002	.019	.024	.035	.052	.065	.074	.076	.075	.070	.063	.057	.032	.008	.002	.002	.002	.002	23	.076
2	.002	.002	.002	BF	.002	.002	.002	.016	.037	.055	.061	.063	.067	.068	.068	.059	.061	.059	.035	.014	.002	.002	.002	.002	23	.068
3	.002	.002	.002	BF	.002	.002	.002	.006	.028	.043	.061	.074	.074	.069	.076	.068	.068	.049	.028	.020	.023	.021	.006	.002	23	.076
4	.002	.002	.002	BF	.002	.002	.002	.002	.020	.043	.059	.067	.071	.073	.071	.067	.071	.070	.066	.050	.025	.006	.010	.034	23	.073
5	.037	.039	.038	BF	.038	.037	.036	.034	.033	.033	.031	.034	.039	.040	.034	.030	.032	.031	.020	.015	.026	.010	.012	.015	23	.040
6	.016	.020	.019	BF	.013	.018	.018	.019	.019	.026	.028	.029	.045	.047	.055	.051	.041	.023	.012	.009	.033	.019	.017	.006	23	.055
7	.010	.013	.012	BF	.010	.005	.009	.015	.024	.036	.046	.052	.058	.063	.056	.057	.060	.055	.039	.037	.021	.032	.013	.016	23	.063
8	.012	.002	.002	BF	.002	.002	.002	.023	.038	.050	.060	.060	.063	.063	.064	.062	.060	.052	.019	.038	.035	.027	.039	.038	23	.064
9	.033	.014	.005	BF	.007	.002	.005	.018	.031	.045	.053	.059	.063	.063	.063	.055	.050	.047	.036	.025	.011	.007	.008	.002	23	.063
10	.002	.002	.002	BF	.002	.002	.002	.017	.034	.049	.060	.064	.069	.065	.062	.068	.065	.058	.033	.028	.033	.017	.012	.009	23	.069
11	.009	.005	.002	BF	.002	.002	.002	.007	.022	.035	.050	.062	.067	.074	.069	.066	.045	.046	.029	.017	.008	.002	.002	.002	23	.074
12	.002	.002	.002	BF	.002	.002	.002	.002	.020	.043	.059	.063	.066	.052	.036	.035	.031	.032	.025	.018	.002	.002	.002	.002	23	.066
13	.002	.002	.002	BF	.002	.002	.002	.007	.011	.023	.035	.043	.040	.041	.043	.044	.041	.036	.029	.015	.002	.009	.014	.011	23	.044
14	.002	.002	.002	BF	.005	.007	.010	.014	.021	.016	.021	.029	.038	.045	.049	.049	.042	.022	.017	.002	.018	.048	.034	.013	23	.049
15	.010	.006	.006	BF	.010	.006	.002	.012	.019	.038	.048	.051	.052	.054	.056	.056	.054	.042	.024	.044	.025	.024	.014	.011	23	.056
16	.007	.002	.005	BF	.010	.020	.021	.024	.034	.045	.053	.058	.058	.061	.059	.063	.055	.038	.021	.006	.002	.002	.002	.002	23	.063
17	.002	.002	.002	BF	.002	.002	.002	.002	.018	.044	.057	.063	.062	.066	.067	.070	.063	.052	.024	.002	.002	.002	.002	.002	23	.070
18	.002	.002	.002	BF	.002	.002	.002	.002	.023	.041	.053	.054	.056	.062	.062	.064	.051	.020	.014	.006	.002	.002	.002	.002	23	.064
19	.002	.002	.002	BF	.002	.002	.002	.002	.020	.036	.047	.050	.058	.058	.060	.062	.063	.060	.032	.008	.005	.002	.002	.002	23	.063
20	.002	.002	.002	BF	.002	.002	.002	.002	.016	.031	.052	.059	.064	.065	.064	.060	.055	.046	.026	.018	.025	.035	.025	.009	23	.065
21	.005	.002	.011	BF	.006	.008	.012	.018	.019	.022	.025	.031	.043	.049	.049	.048	.041	.034	.037	.031	.029	.021	.022	.023	23	.049
22	.021	.022	.022	BF	.017	.012	.007	.010	.018	.032	.045	.049	.052	.053	.054	.053	.052	.039	.014	.009	.002	.002	.002	.006	23	.054
23	.010	.013	.011	BF	.002	.002	.002	.024	.030	.036	.046	.055	.062	.065	.063	.067	.065	.057	.028	.005	.002	.002	.002	.002	23	.067
24	.002	.002	.002	BF	.002	.002	.002	.002	.021	.033	.044	.047	.047	.051	.050	.050	.048	.035	.015	.002	.002	.002	.002	.007	23	.051
25	.012	.002	.002	BF	.002	.002	.002	.002	.008	.022	.034	.039	.041	.042	.044	.049	.045	.034	.014	.002	.006	.002	.002	.002	23	.049
26	.002	.002	.002	BF	.002	.002	.002	.002	.002	.016	.024	.031	.029	.027	.024	.023	.022	.021	.021	.020	.026	.022	.016	.014	23	.031
27	.014	.013	.010	BF	.007	.008	.009	.010	.010	.010	.012	.017	.021	.023	.023	.022	.018	.014	.013	.010	.006	.006	.007	.026	23	.026
28	.036	.038	.038	BF	.032	.019	.017	.031	.039	.045	.050	.054	.058	.062	.062	.061	.059	.045	.020	.009	.008	.002	.002	.002	23	.062
29	.002	.002	.002	BF	.002	.002	.002	.012	.023	.041	.057	.067	.071	.074	.072	.069	.062	.039	.028	.026	.025	.026	.028	.021	23	.074
30	.021	.018	.016	BF	.006	.005	.006	.013	.020	.027	.038	.044	.047	.049	.051	.052	.049	.045	.032	.005	.002	.002	.002	.002	23	.052
31	.002	.002	.002	BF	.002	.002	.002	.006	.025	.038	.048	.055	.060	.062	.065	.064	.063	.054	.024	.005	.002	.002	.002	.002	23	.065
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:	.037	.039	.038		.038	.037	.036	.034	.039	.055	.061	.074	.074	.076	.075	.076	.071	.070	.066	.050	.035	.048	.039	.038		
AVG:	.0093	.0078	.0076		.0064	.0060	.0061	.0120	.0228	.0351	.0455	.0512	.0553	.0568	.0561	.0555	.0515	.0423	.0260	.0163	.0133	.0116	.0099	.0093		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0267 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: 37-037-0004 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 2011

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

DAY	0000	0100	0200	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	.036	.051	.057	.063	.065	.064	.063	.064	.058	.030	.038	.010	.002	.002	.002	.002	23	.065
2	.002	.002	.002	BF	.002	.002	.002	.009	.016	.023	.019	.043	.049	.056	.063	.067	.060	.027	.020	.010	.036	.016	.019	.029	.029	23	.067
3	.026	.015	.007	BF	.002	.002	.002	.007	.023	.034	.044	.053	.059	.058	.057	.060	.059	.049	.025	.006	.002	.002	.005	.005	.005	23	.060
4	.014	.016	.016	BF	.012	.002	.002	.014	.022	.033	.040	.051	.052	.055	.056	.055	.054	.047	.040	.034	.015	.025	.030	.018	.023	23	.056
5	.013	.011	.006	BF	.002	.002	.002	.010	.017	.019	.020	.026	.030	.031	.031	.029	.022	.013	.009	.002	.002	.002	.006	.007	.007	23	.031
6	.006	.006	.007	BF	.010	.005	.006	.012	.007	.010	.012	.014	.013	.013	.014	.016	.020	.016	.012	.014	.013	.014	.014	.013	.023	23	.046
7	.010	.008	.007	BF	.002	.002	.002	.005	.010	.021	.036	.040	.046	.046	.041	.037	.030	.026	.002	.002	.002	.002	.002	.002	.002	23	.046
8	.002	.002	.002	BF	.002	.002	.002	.002	AZ	.029	.042	.046	.049	.048	.052	.051	.048	.029	.005	.002	.002	.002	.002	.002	.002	22	.052
9	.002	.002	.002	BF	.002	.002	.002	.002	.029	.041	.046	.048	.050	.056	.056	.051	.047	.037	.007	.002	.002	.002	.002	.002	.002	23	.056
10	.002	.002	.002	BF	.002	.002	.002	.006	.021	.030	.044	.052	.060	.059	.057	.061	.055	.037	.011	.002	.002	.002	.002	.002	.002	23	.061
11	.002	.002	.002	BF	.002	.002	.002	.002	.012	.025	.046	.056	.058	.055	.061	.054	.043	.026	.011	.002	.002	.002	.002	.002	.002	23	.061
12	.002	.002	.002	BF	.002	.002	.002	.002	.019	.029	.049	.061	.063	.067	.067	.067	.064	.041	.018	.006	.002	.011	.013	.009	.023	23	.067
13	.002	.002	.002	BF	.002	.002	.002	.002	.016	.035	.054	.063	.066	.061	.063	.060	.060	.031	.008	.002	.002	.002	.002	.002	.002	23	.066
14	.002	.002	.002	BF	.002	.002	.002	.002	.021	.035	.054	.063	.069	.070	.068	.064	.056	.034	.009	.002	.002	.002	.002	.002	.002	23	.070
15	.014	.013	.005	BF	.002	.002	.002	.007	.018	.027	.041	.048	.050	.050	.055	.056	.051	.046	.049	.033	.025	.023	.017	.019	.023	23	.056
16	.023	.026	.026	BF	.025	.025	.024	.023	.022	.021	.020	.020	.021	.020	.018	.016	.017	.014	.016	.015	.011	.007	.008	.008	.008	23	.026
17	.012	.014	.013	BF	.015	.018	.019	.019	.015	.013	.014	.014	.015	.016	.016	.015	.014	.015	.016	.016	.017	.018	.018	.018	.018	23	.019
18	.017	.018	.017	BF	.018	.017	.018	.020	.021	.025	.029	.030	.031	.032	.033	.035	.031	.027	.015	.008	.002	.002	.002	.012	.023	23	.035
19	.009	.002	.002	BF	.012	.016	.014	.019	.024	.025	.024	.025	.027	.030	.033	.034	.033	.019	.005	.002	.002	.002	.002	.002	.002	23	.034
20	.002	.002	.002	BF	.002	.002	.002	.002	.008	.023	.027	.031	.029	.032	.036	.033	.027	.012	.002	.002	.002	.002	.002	.002	.002	23	.036
21	.002	.002	.002	BF	.002	.002	.002	.002	.006	.014	.022	.028	.032	.033	.029	.025	.019	.018	.014	.011	.010	.019	.017	.013	.023	23	.033
22	.005	.002	.002	BF	.002	.002	.002	.002	.005	.010	.016	.023	.025	.028	.032	.029	.027	.017	.002	.002	.002	.002	.002	.002	.002	23	.032
23	.002	.002	.005	BF	.002	.002	.002	.002	.005	.007	.008	.009	.023	.026	.025	.026	.022	.016	.002	.002	.002	.002	.002	.002	.002	23	.026
24	.002	.002	.002	BF	.002	.002	.002	.002	.002	.009	.022	.016	.021	.020	.030	.031	.023	.013	.002	.002	.002	.002	.002	.002	.002	23	.031
25	.002	.002	.002	BF	.002	.002	.002	.002	.008	.020	.024	.024	.027	.025	.027	.027	.027	.020	.006	.009	.002	.007	.009	.012	.023	23	.027
26	.012	.012	.002	BF	.002	.002	.002	.002	.007	.022	.028	.030	.036	.042	.037	.031	.026	.016	.008	.009	.007	.002	.002	.002	.002	23	.042
27	.002	.002	.002	BF	.002	.002	.002	.002	.007	.015	.020	.027	.033	.035	.037	.037	.035	.019	.002	.002	.002	.002	.006	.009	.023	23	.037
28	AV	AV	.012	BF	.002	.002	.012	.012	.018	.024	.033	.040	.043	.047	.048	.046	.045	.027	.002	.002	.002	.002	.002	.002	.002	21	.048
29	.002	.002	.002	BF	.002	.002	.002	.005	.013	.027	.044	.049	.051	.051	.052	.051	.047	.024	.002	.002	.002	.002	.002	.002	.002	23	.052
30	.002	.002	.002	BF	.002	.002	.002	.002	.002	.026	.042	.049	.053	.049	.051	.049	.035	.025	.014	.036	.033	.031	.024	.009	.023	23	.053
31																										0	
NO.:	29	29	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	23	
MAX:	.026	.026	.026		.025	.025	.024	.023	.029	.041	.054	.063	.069	.070	.068	.067	.064	.058	.049	.038	.036	.031	.030	.029	.029	23	
AVG:	.0067	.0061	.0053		.0047	.0044	.0047	.0067	.0141	.0236	.0324	.0379	.0413	.0426	.0436	.0425	.0387	.0266	.0121	.0092	.0072	.0070	.0073	.0071	.0071	23	

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0188 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: 37-037-0004 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 2011

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

DAY	0000	0100	0200	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	.014	.019	BD	.024	.020	.012	.020	.024	.027	.029	.030	.030	.030	.031	.029	.028	.028	.027	.020	.005	.006	.008	.010	23	.031	
2	.010	.012	.013	BD	.008	.011	.011	.019	.028	.031	.032	.033	.034	.036	.038	.038	.038	.027	.008	.002	.002	.002	.002	.002	.002	23	.038
3	.002	.002	.002	BD	.006	.008	.008	.010	.020	.028	.029	.032	.035	.037	.037	.039	.038	.020	.008	.018	.020	.006	.002	.002	.002	23	.039
4	.002	.002	.002	BD	.002	.002	.002	.007	.016	.022	.027	.033	.037	.041	.042	.042	.041	.022	.006	.002	.002	.002	.002	.002	.002	23	.042
5	.002	.002	.002	BD	.002	.002	.002	.002	.013	.018	.029	.038	.044	.048	.050	.047	.042	.020	.005	.002	.002	.002	.002	.002	.002	23	.050
6	.002	.002	.002	BD	.002	.002	.002	.002	.014	.022	.029	.036	.042	.046	.049	.049	.046	.028	.007	.002	.002	.002	.002	.002	.002	23	.049
7	.002	.002	.002	BD	.002	.002	.002	.002	.009	.030	.040	.042	.047	.051	.053	.052	.047	.025	.006	.002	.002	.002	.002	.002	.002	23	.053
8	.002	.002	.002	BD	.002	.002	.002	.002	.019	.038	.043	.047	.050	.051	.050	.047	.046	.028	.007	.002	.002	.002	.002	.002	.002	23	.051
9	.002	.002	.002	BD	.002	.002	.002	.010	.025	.031	.034	.038	.040	.042	.045	.044	.041	.023	.008	.002	.002	.002	.002	.002	.002	23	.045
10	.002	.002	.002	BD	.008	.009	.009	.008	.029	.033	.041	.045	.045	.046	.046	.043	.036	.032	.025	.020	.009	.007	.009	.009	.009	23	.046
11	.019	.015	.015	BD	.006	.006	.013	BA	BA	.038	.038	.034	.034	.037	.038	.037	.032	.030	.026	.025	.022	.021	.023	.022	21	.038	
12	.020	.018	.017	BD	.015	.016	.013	.014	.017	.018	.017	.017	.019	.019	.027	.029	.025	.007	.002	.002	.002	.002	.002	.002	.002	23	.029
13	.002	.002	.002	BD	.002	.002	.007	.007	.012	.015	.020	.023	.024	.028	.028	.026	.026	.020	.002	.002	.002	.002	.009	.007	.007	23	.028
14	.015	.018	.019	BD	.018	.016	.015	.016	.017	.022	.029	.036	.040	.041	.041	.043	.042	.031	.009	.002	.002	.002	.002	.002	.002	23	.043
15	.002	.002	.002	BD	.007	.011	.008	.009	.020	.029	.038	.042	.044	.045	.045	.044	.041	.022	.006	.002	.002	.002	.002	.002	.002	23	.045
16	.002	.002	.002	BD	.002	.002	.002	.002	.013	.030	.040	.044	.045	.042	.042	.042	.043	.029	.016	.033	.036	.033	.034	.036	.036	23	.045
17	.033	.033	.032	BD	.029	.026	.022	.023	.026	.033	.041	.049	.054	.058	.057	.057	.058	.037	.016	.010	.013	.021	.026	.035	23	.058	
18	.031	.033	.030	BD	.021	.007	.006	.014	.024	.033	.039	.045	.049	.054	.053	.050	.045	.034	.019	.018	.015	.023	.030	.030	23	.054	
19	.029	.029	.028	BD	.028	.027	.026	.024	.022	.020	.019	.019	.019	.018	.017	.014	.013	.014	.014	.025	.024	.023	.021	.021	23	.029	
20	.018	.016	.014	BD	.010	.009	.009	.009	.011	.012	.014	.016	.019	.019	.018	.019	.019	.017	.011	.007	.009	.006	.002	.002	.002	23	.019
21	.002	.002	.002	BD	.002	.002	.002	.002	.002	.014	.020	.024	.025	.028	.031	.031	.028	.009	.002	.002	.002	.002	.002	.002	.002	23	.031
22	.002	.002	.002	BD	.002	.002	.002	.002	.010	.016	.022	.029	.034	.036	.038	.034	.020	.010	.002	.002	.002	.002	.002	.002	.002	23	.038
23	.002	.002	.002	BD	.002	.002	.002	.002	.002	.018	.032	.037	.041	.044	.045	.046	.041	.017	.005	.002	.002	.002	.002	.002	.002	23	.046
24	.002	.002	.002	BD	.002	.002	.002	.002	.006	.019	.030	.040	.044	.049	.049	.049	.043	.015	.002	.002	.002	.002	.002	.002	.002	23	.049
25	.002	.002	.002	BD	.002	.002	.002	.002	.018	.031	.039	.041	.047	.050	.051	.050	.045	.018	.002	.002	.002	.002	.002	.002	.002	23	.051
26	.002	.002	.002	BD	.016	.012	.007	.013	.026	.034	.040	.046	.052	.053	.055	.055	.053	.030	.009	.006	.008	.025	.030	.029	23	.055	
27	.030	.025	.013	BD	.014	.019	.019	.022	.029	.037	.047	.051	.056	.058	.057	.055	.052	.044	.040	.033	.030	.036	.035	.026	23	.058	
28	.020	.024	.021	BD	.021	.024	.023	.022	.029	.030	.027	.024	.022	.020	.020	.018	.015	.014	.015	.015	.015	.014	.014	.014	23	.030	
29	.015	.015	.015	BD	.015	.017	.018	.019	.020	.020	.022	.023	.025	.026	.032	.035	.036	.032	.029	.014	.005	.002	.002	.002	23	.036	
30	.002	.002	.002	BD	.002	.002	.002	.002	.009	.022	.030	.033	.037	.039	.041	.041	.037	.016	.005	.002	.002	.002	.002	.002	23	.041	
31	.002	.002	.002	BD	.002	.002	.002	.002	.002	.010	.016	.024	.025	.022	.016	.009	.011	.015	.010	.002	.002	.002	.002	.002	23	.025	
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	.032		.029	.027	.026	.024	.029	.038	.047	.051	.056	.058	.057	.057	.058	.044	.040	.033	.036	.036	.035	.036			
AVG:	.0092	.0094	.0088		.0089	.0086	.0082	.0097	.0171	.0252	.0307	.0345	.0374	.0392	.0401	.0392	.0364	.0230	.0113	.0090	.0080	.0086	.0089	.0090			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0192 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
 AOCR: (169) SANDHILLS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.018	.019	.021	BF	.017	.016	.018	.022	.028	.033	.037	.040	.045	.048	.046	.049	.050	.051	.049	.040	.002	.002	.002	.002	23	.051
2	.010	.015	.009	BF	.022	.023	.022	.026	.032	.043	.047	.048	.049	.051	.051	.052	.054	.054	.052	.050	.046	.044	.044	.035	23	.054
3	.024	.002	.002	BF	.002	.002	.002	.002	.025	.044	.048	.053	.056	.057	.058	.059	.057	.054	.046	.046	.051	.051	.050	.050	23	.059
4	.049	.048	.046	BF	.045	.043	.042	.045	.046	.049	.052	.055	.056	.056	.054	.053	.053	.052	.049	.044	.045	.046	.045	.042	23	.056
5	.040	.039	.036	BF	.041	.042	.038	.037	.037	.027	.026	.030	.035	.039	.043	.047	.048	.047	.043	.040	.035	.034	.035	.036	23	.048
6	.033	.028	.014	BF	.009	.002	.002	.002	.009	.035	.044	.048	.051	.052	.053	.054	.052	.051	.044	.039	.044	.047	.047	.045	23	.054
7	.040	.036	.030	BF	.028	.016	.011	.022	.034	.044	.050	.057	.061	.065	.067	.064	.062	.060	.044	.022	.007	.049	.036	.039	23	.067
8	.037	.030	.026	BF	.009	.011	.015	.015	.027	.037	.050	.060	.061	.060	.058	.057	.054	.044	.041	.031	.026	.032	.036	.033	23	.061
9	.028	.032	.024	BF	.025	.028	.028	.027	.024	.027	.030	.031	.035	.037	.034	.034	.032	.029	.026	.025	.025	.026	.026	.022	23	.037
10	.020	.019	.016	BF	.022	.024	.021	.023	.025	.028	.032	.033	.034	.035	.037	.037	.037	.036	.023	.019	.025	.024	.024	.024	23	.037
11	.027	.029	.026	BF	.024	.023	.019	.020	.021	.020	.024	.028	.032	.035	.036	.037	.036	.034	.035	.032	.031	.027	.026	.025	23	.037
12	.025	.029	.032	BF	.027	.028	.025	.023	.031	.039	.046	.047	.049	.045	.045	.046	.046	.043	.049	.046	.044	.041	.039	.031	23	.049
13	.029	.027	.027	BF	.024	.018	.019	.022	.025	.028	.031	.036	.041	.047	.049	.052	.054	.054	.047	.034	.013	.016	.037	.027	23	.054
14	.024	.023	.013	BF	.002	.002	.002	.018	.028	.038	.051	.054	.059	.061	.064	.066	.065	.056	.040	.013	.002	.035	.026	.016	23	.066
15	.017	.002	.002	BF	.002	.002	.002	.022	.035	.044	.051	.055	.056	.058	.060	.060	.058	.054	.048	.046	.045	.043	.042	.039	23	.060
16	.037	.037	.037	BF	.038	.040	.041	.041	.040	.039	.036	.036	.035	.033	.032	.032	.029	.029	.039	.048	.049	.046	.042	.042	23	.049
17	.039	.037	.033	BF	.028	.026	.027	.028	.032	.035	.039	.042	.045	.049	.051	.050	.050	.049	.044	.034	.016	.002	.013	.022	23	.051
18	.021	.012	.008	BF	.002	.002	.002	.011	.022	.032	.045	.054	.057	.056	.055	.057	.057	.055	.050	.049	.046	.044	.042	.037	23	.057
19	.033	.030	.029	BF	.024	.026	.020	.025	.032	.044	.049	.054	.059	.063	.064	.064	.063	.058	.051	.047	.042	.039	.035	.032	23	.064
20	.031	.032	.032	BF	.029	.024	.019	.020	.023	.029	.034	.035	.037	.040	.040	.044	.044	.043	.041	.032	.018	.010	.016	.011	23	.044
21	.019	.025	.027	BF	.002	.002	.002	.011	.027	.038	.040	.040	.041	.031	.026	.032	.034	.029	.024	.016	.021	.024	.022	.017	23	.041
22	.019	.027	.030	BF	.032	.032	.032	.032	.033	.035	.035	.031	.031	.031	.034	.033	.031	.027	.022	.019	.017	.016	.013	.012	23	.035
23	.012	.008	.008	BF	.005	.005	.006	.002	.002	.007	.018	.022	.029	.031	.033	.038	.039	.040	.037	.025	.018	.017	.014	.012	23	.040
24	.010	.011	.010	BF	.011	.013	.015	.018	.022	.026	.031	.034	.035	.040	.041	.040	.038	.037	.033	.028	.025	.025	.023	.022	23	.041
25	.021	.021	.018	BF	.008	.007	.007	.010	.020	.031	.035	.038	.036	.035	.036	.037	.037	.035	.032	.029	.024	.020	.015	.012	23	.038
26	.009	.007	.006	BF	.002	.002	.002	.007	.010	.013	.018	.020	.020	.022	.017	.021	.016	.014	.016	.014	.013	.013	.010	.008	23	.022
27	.008	.009	.011	BF	.010	.009	.007	.007	.008	.014	.016	.021	.022	.020	.022	.024	.021	.019	.018	.015	.014	.014	.015	.016	23	.024
28	.017	.018	.018	BF	.018	.016	.016	BA	.016	.025	.027	.030	.027	.027	.026	.031	.036	.046	.041	.040	.041	.038	.041	.043	22	.046
29	.041	.039	.035	BF	.034	.033	.031	.031	.041	.049	.051	.051	.052	.054	.056	.057	.057	.057	.057	.040	.012	.002	.002	.002	23	.057
30	.002	.002	.002	BF	.002	.002	.014	.025	.036	.043	.047	.049	.051	.052	.054	.055	.055	.053	.041	.008	.002	.012	.005	.002	23	.055
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:	.049	.048	.046		.045	.043	.042	.045	.046	.049	.052	.060	.061	.065	.067	.066	.065	.060	.057	.050	.051	.051	.050	.050		
AVG:	.0247	.0231	.0209		.0181	.0173	.0169	.0205	.0264	.0332	.0381	.0411	.0433	.0444	.0448	.0461	.0456	.0437	.0391	.0321	.0266	.0281	.0276	.0252		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0316 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: MAY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.016	.020	BF	.020	.022	.024	.027	.033	.037	.040	.044	.052	.052	.052	.045	.043	.041	.036	.034	.036	.034	.034	.033	23	.052
2	.030	.027	.025	BF	.002	.002	.002	.019	.033	.044	.051	.055	.054	.053	.054	.053	.053	.048	.044	.038	.040	.038	.038	.036	23	.055
3	.033	.031	.029	BF	.014	.002	.005	.021	.032	.041	.045	.046	.048	.051	.050	.048	.045	.045	.039	.037	.036	.035	.035	.035	23	.051
4	.036	.038	.035	BF	.031	.035	.035	.031	.029	.027	.030	.037	.041	.044	.046	.050	.051	.048	.047	.035	.021	.020	.033	.037	23	.051
5	.036	.034	.030	BF	.027	.025	.023	.027	.035	.039	.042	.045	.046	.047	.049	.050	.051	.053	.042	.028	.018	.013	.016	.002	23	.053
6	.008	.002	.002	BF	.002	.002	.008	.027	.041	.047	.051	.055	.053	.049	.044	.036	.040	.039	.033	.018	.002	.002	.002	.008	23	.055
7	.032	.034	.034	BF	.036	.034	.033	.031	.033	.041	.048	.053	.053	.056	.057	.055	.056	.054	.043	.033	.002	.002	.002	.028	23	.057
8	.025	.021	.021	BF	.020	.017	.010	.010	.016	.032	.045	.052	.051	.048	.047	.050	.053	.051	.048	.036	.015	.002	.005	.002	23	.053
9	.006	.002	.002	BF	.002	.002	.002	.014	.034	.045	.049	.052	.054	.055	.054	.055	.057	.056	.046	.028	.002	.002	.002	.002	23	.057
10	.002	.002	.002	BF	.002	.002	.002	.013	.019	.033	.046	.055	.061	.060	.062	.064	.067	.062	.046	.046	.043	.044	.046	.050	23	.067
11	.048	.043	.038	BF	.032	.030	.028	.029	.027	.030	.034	.044	.049	.052	.052	.054	.049	.042	.039	.037	.030	.030	.036	23	.054	
12	.032	.030	.027	BF	.024	.023	.021	.025	.026	.029	.033	.032	.032	.028	.030	.028	.025	.022	.023	.021	.020	.013	.013	.015	23	.033
13	.012	.010	.011	BF	.006	.006	.008	.010	.016	.021	.027	.032	.033	.038	.041	.040	.041	.037	.032	.045	.032	.027	.026	.023	23	.045
14	.020	.021	.015	BF	.011	.014	.016	.016	.018	.027	.037	.037	.042	.050	.046	.037	.037	.033	.030	.046	.034	.025	.019	.023	23	.050
15	.022	.022	.020	BF	.019	.012	.011	.021	.031	.033	.037	.044	.048	.048	.052	.053	.053	.051	.049	.044	.038	.026	.027	.014	23	.053
16	.012	.002	.002	BF	.002	.002	.006	.010	.015	.021	.034	.041	.043	.042	.041	.041	.037	.039	.031	.026	.027	.026	.024	.023	23	.043
17	.021	.016	.019	BF	.011	.013	.012	AZ	.018	.027	.035	.036	.041	.043	.043	.042	.040	.034	.032	.026	.012	.010	.012	.012	22	.043
18	.013	.017	.010	BF	.005	.006	.010	.012	.016	.025	.032	.040	.041	.048	.048	.048	.050	.051	.051	.036	.038	.025	.002	.002	23	.051
19	.002	.002	.002	BF	.002	.002	.002	.008	.026	.032	.043	.054	.059	.062	.063	.061	.059	.056	.050	.033	.012	.002	.002	.006	23	.063
20	.002	.002	.002	BF	.002	.002	.005	.016	.023	.039	.051	.054	.054	.056	.058	.053	.051	.053	.047	.028	.002	.002	.002	.002	23	.058
21	.007	.002	.002	BF	.002	.002	.010	.029	.038	.044	.050	.053	.054	.058	.056	.056	.057	.058	.053	.038	.020	.006	.002	.002	23	.058
22	.002	.002	.002	BF	.002	.002	.002	.014	.037	.047	.051	.054	.055	.055	.053	.051	.049	.046	.044	.040	.033	.029	.024	.022	23	.055
23	.022	.022	.009	BF	.008	.009	.014	.021	.028	.034	.040	.041	.042	.043	.045	.046	.041	.034	.031	.030	.028	.025	.023	.024	23	.046
24	.024	.022	.021	BF	.019	.017	.018	.023	.033	.047	.056	.058	.058	.054	.053	.056	.057	.052	.037	.031	.032	.005	.013	.029	23	.058
25	.031	.026	.012	BF	.007	.006	.013	.028	.043	.059	.064	.062	.053	.052	.053	.056	.057	.052	.040	.030	.040	.042	.045	.045	23	.064
26	.040	.036	.034	BF	.026	.020	.019	BA	.033	.039	.045	.050	.052	.053	.050	.049	.045	.043	.039	.035	.033	.030	.027	.024	22	.053
27	.023	.017	.015	BF	.013	.013	.015	.022	.029	.031	.032	.034	.035	.040	.045	.035	.032	.026	.017	.012	.008	.007	.007	.002	23	.045
28	.002	.005	.008	BF	.005	.002	.002	.009	.016	.024	.030	.029	.033	.030	.032	.030	.029	.029	.031	.018	.013	.006	.006	.006	23	.033
29	.007	.008	.008	BF	.008	.008	.009	.012	.016	.025	.029	.032	.036	.040	.040	.040	.037	.040	.032	.014	.008	.018	.016	.013	23	.040
30	.010	.005	.002	BF	.002	.002	.006	.012	.021	.025	.030	.034	.040	.044	.048	.047	.048	.045	.038	.024	.011	.005	.002	.006	23	.048
31	.007	.007	.006	BF	.002	.002	.008	.020	.033	.042	.059	.068	.069	.069	.068	.070	.074	.063	.057	.051	.044	.018	.033	.023	23	.074
NO.:	31	31	31		31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MAX:	.048	.043	.038		.036	.035	.035	.031	.043	.059	.064	.068	.069	.069	.068	.070	.074	.063	.057	.051	.044	.044	.046	.050		
AVG:	.0185	.0169	.0150		.0117	.0108	.0122	.0192	.0274	.0351	.0418	.0459	.0478	.0490	.0494	.0484	.0480	.0455	.0397	.0323	.0238	.0184	.0183	.0189		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0302 MONTHLY MAX: .074

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-0008 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.014	.010	BF	.002	.002	.002	.032	.050	.053	.057	.064	.078	.078	.075	.078	.069	.066	.057	.023	.006	.030	.031	.029	23	.078	
2	.023	.025	.025	BF	.020	.015	.018	.029	.046	.057	.062	.067	.071	.076	.077	.078	.082	.086	.068	.055	.023	.016	.009	.002	23	.086	
3	.002	.002	.002	BF	.020	.036	.043	.053	.060	.066	.069	.073	.078	.078	.075	.074	.074	.072	.069	.050	.058	.028	.007	.015	23	.078	
4	.022	.017	.013	BF	.002	.002	.019	.033	.045	.055	.064	.068	.070	.078	.075	.071	.070	.068	.060	.036	.026	.009	.009	.035	23	.078	
5	.026	.027	.021	BF	.024	.027	.030	.034	.041	.046	.054	.061	.065	.065	.064	.062	.063	.060	.054	.048	.042	.044	.042	.032	23	.065	
6	.014	.018	.019	BF	.002	.002	.019	.038	.047	.059	.071	.072	.069	.071	.074	.076	.077	.080	.071	.060	.049	.028	.024	.018	23	.080	
7	.013	.009	.002	BF	.002	.002	.014	.032	.043	.051	.062	.069	.071	.072	.073	.074	.069	.062	.060	.055	.041	.039	.033	.033	23	.074	
8	.028	.030	.030	BF	.022	.017	.024	.035	.045	.053	.059	.065	.072	.072	.070	.071	.072	.070	.062	.048	.047	.039	.034	.031	23	.072	
9	.028	.028	.030	BF	.031	.036	.037	.041	.042	.046	.048	.059	.065	.069	.073	.071	.070	.068	.064	.053	.031	.035	.034	.032	23	.073	
10	.031	.027	.025	BF	.018	.017	.016	.024	.036	.051	.056	.061	.063	.068	.071	.071	.069	.066	.057	.051	.042	.032	.032	.029	23	.071	
11	.025	.026	.026	BF	.023	.019	.021	.027	.033	.039	.045	.050	.054	.056	.056	.054	.053	.048	.043	.036	.049	.044	.030	.026	23	.056	
12	.027	.026	.023	BF	.022	.022	.030	.042	.039	.038	.040	.051	.055	.056	.057	.058	.059	.056	.053	.043	.045	.042	.035	.032	23	.059	
13	.020	.015	.023	BF	.025	.027	.026	.032	.039	.048	.057	.061	.062	.063	.063	.063	.062	.064	.063	.053	.045	.037	.026	.015	23	.064	
14	.020	.022	.022	BF	.025	.020	.023	.029	.039	.048	.053	.059	.062	.063	.064	.063	.060	.057	.055	.050	.038	.025	.020	.026	23	.064	
15	.018	.014	.008	BF	.010	.012	.016	.024	.033	.041	.049	.057	.057	.056	.058	.061	.063	.063	.061	.044	.041	.030	.014	.022	23	.063	
16	.039	.040	.037	BF	.032	.028	.025	.031	.045	.057	.060	.062	.063	.063	.064	.068	.069	.066	.060	.054	.053	.045	.038	.032	23	.069	
17	.029	.022	.028	BF	.027	.028	.026	.032	.043	.055	.059	.062	.065	.068	.067	.067	.066	.066	.062	.045	.016	.006	.002	.009	23	.068	
18	.030	.030	.017	BF	.021	.017	.022	.028	.041	.055	.063	.069	.071	.071	.073	.071	.068	.066	.049	.030	.021	.031	.032	.031	23	.073	
19	.022	.008	.014	BF	.017	.013	.011	.020	.030	.035	.036	.036	.039	.046	.048	.050	.050	.049	.049	.040	.014	.002	.007	.015	23	.050	
20	.007	.008	.006	BF	.002	.002	.016	.033	.043	.049	.053	.056	.060	.064	.062	.059	.059	.056	.056	.046	.034	.024	.022	.032	23	.064	
21	.022	.019	.020	BF	.011	.002	.013	.024	.032	.048	.056	.064	.070	.069	.071	.075	.070	.044	.041	.040	.039	.049	.044	.035	23	.075	
22	.042	.040	.034	BF	.030	.026	.013	.012	.017	.031	.046	.053	.060	.064	.062	.061	.057	.051	.044	.032	.032	.027	.018	.008	23	.064	
23	.007	.007	.006	BF	.002	.006	.006	BA	.018	.026	.030	.029	.029	.034	.036	.036	.024	.022	.016	.009	.011	.007	.007	.013	22	.036	
24	.015	.012	.010	BF	.010	.008	.010	.014	.021	.029	.034	.038	.045	.050	.053	.055	.056	.054	.049	.040	.034	.019	.019	.028	23	.056	
25	.033	.035	.036	BF	.033	.020	.019	.029	.035	.043	.050	.055	.061	.061	.062	.060	.057	.055	.053	.038	.030	.011	.002	.002	23	.062	
26	.002	.002	.002	BF	.002	.002	.007	.022	.036	.054	.066	.067	.071	.071	.065	.063	.062	.053	.044	.033	.017	.031	.032	.050	23	.071	
27	.039	.040	.051	BF	.037	.025	.022	.017	.016	.026	.037	.042	.050	.058	.058	.046	.041	.042	.040	.033	.025	.024	.017	.011	23	.058	
28	.008	.011	.002	BF	.007	.005	.009	.022	.042	.050	.062	.064	.060	.062	.059	.056	.054	.051	.042	.027	.015	.018	.026	.021	23	.064	
29	.016	.010	.008	BF	.010	.016	.016	.018	.019	.033	.039	.042	.046	.050	.050	.052	.056	.055	.045	.024	.011	.002	.002	.002	23	.056	
30	.002	.002	.002	BF	.012	.013	.017	.023	.036	.048	.053	.059	.062	.065	.070	.071	.070	.066	.055	.037	.002	.002	.002	.008	23	.071	
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:	.042	.040	.051		.037	.036	.043	.053	.060	.066	.071	.073	.078	.078	.077	.078	.082	.086	.071	.060	.058	.049	.044	.050			
AVG:	.0210	.0195	.0184		.0167	.0156	.0190	.0286	.0371	.0463	.0530	.0578	.0615	.0639	.0642	.0638	.0624	.0594	.0534	.0411	.0312	.0259	.0217	.0225			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0393 MONTHLY MAX: .086

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-0008 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.006	BF	.002	.002	.008	.028	.045	.054	.064	.066	.067	.070	.071	.069	.069	.065	.056	.036	.038	.036	.023	.018	23	.071
2	.007	.008	.002	BF	.002	.002	.002	.015	.035	.052	.058	.061	.065	.068	.067	.067	.067	.061	.053	.036	.042	.036	.027	.018	23	.068
3	.009	.010	.013	BF	.008	.011	.020	.030	.041	.046	.047	.054	.057	.057	.056	.058	.060	.057	.051	.030	.025	.042	.041	.040	23	.060
4	.041	.041	.038	BF	.031	.030	.028	.028	.033	.039	.045	.050	.053	.055	.056	.057	.061	.063	.051	.039	.041	.030	.017	.022	23	.063
5	.014	.007	.002	BF	.002	.002	.002	.019	.031	.039	.049	.057	.062	.062	.065	.058	.042	.050	.031	.043	.038	.033	.027	.015	23	.065
6	.016	.010	.002	BF	.002	.002	.002	.009	.014	.026	.033	.039	.047	.051	.053	.049	.038	.049	.032	.024	.024	.015	.015	.008	23	.053
7	.002	.010	.007	BF	.002	.002	.002	.008	.018	.034	.049	.058	.062	.062	.062	.062	.058	.045	.028	.016	.017	.007	.011	.013	23	.062
8	.007	.002	.002	BF	.002	.002	.002	.007	.011	.017	.027	.033	.028	.022	.022	.022	.024	.022	.022	.019	.015	.014	.013	.015	23	.033
9	.017	.017	.022	BF	.027	.026	.026	.024	.032	.041	.042	.045	.047	.053	.056	.055	.054	.049	.045	.025	.024	.029	.013	.006	23	.056
10	.002	.002	.002	BF	.005	.005	.008	.024	.036	.048	.054	.057	.058	.059	.062	.063	.063	.061	.051	.037	.018	.028	.030	.028	23	.063
11	.024	.018	.006	BF	.005	.009	.015	.035	.037	.044	.048	.053	.054	.055	.055	.055	.056	.052	.045	.035	.022	.034	.032	.032	23	.056
12	.028	.024	.023	BF	.022	.020	.021	.026	.034	.045	.053	.054	.057	.056	.059	.059	.057	.060	.055	.048	.036	.018	.015	.019	23	.060
13	.007	.002	.011	BF	.002	.014	.024	.034	.050	.065	.069	.073	.075	.076	.072	.065	.055	.052	.045	.038	.035	.026	.020	.018	23	.076
14	.013	.002	.002	BF	.008	.016	.022	.029	.037	.048	.053	.055	.055	.055	.054	.053	.053	.051	.049	.040	.038	.039	.036	.033	23	.055
15	.030	.022	.018	BF	.012	.009	.016	.022	.027	.033	.038	.040	.043	.044	.045	.044	.045	.041	.034	.032	.030	.030	.023	.022	23	.045
16	.020	.015	.017	BF	.015	.008	.014	.023	.030	.036	.040	.042	.044	.044	.045	.045	.043	.041	.038	.033	.031	.023	.023	.019	23	.045
17	.015	.010	.007	BF	.002	.002	.015	.024	.035	.041	.045	.046	.047	.046	.048	.048	.046	.045	.044	.032	.030	.030	.027	.024	23	.048
18	.018	.012	.008	BF	.002	.002	.002	.023	.031	.045	.048	.050	.052	.056	.057	.056	.057	.057	.053	.041	.029	.031	.034	.031	23	.057
19	.026	.024	.025	BF	.014	.012	.019	.025	.038	.051	.063	.068	.063	.063	.064	.067	.068	.062	.057	.051	.045	.031	.023	.024	23	.068
20	.028	.034	.029	BF	.005	.006	.011	.026	.046	.057	.063	.068	.071	.071	.064	.045	.050	.048	.040	.034	.017	.028	.018	.008	23	.071
21	.002	.002	.002	BF	.002	.002	.002	BA	.040	.061	.074	.088	.082	.070	.060	.064	.059	.055	.052	.044	.035	.023	.018	.013	22	.088
22	.008	.011	.013	BF	.008	.002	.011	.024	.042	.057	.071	.076	.070	.068	.064	.063	.064	.064	.054	.044	.040	.042	.037	.032	23	.076
23	.028	.026	.025	BF	.016	.010	.017	.027	.036	.044	.052	.059	.063	.061	.049	.034	.023	.031	.036	.029	.026	.024	.021	.017	23	.063
24	.016	.010	.005	BF	.002	.002	.005	.016	.029	.035	.036	.049	.064	.053	.043	.038	.043	.036	.035	.032	.030	.028	.015	.009	23	.064
25	.006	.006	.005	BF	.002	.002	.002	.013	.028	.037	.051	.055	.048	.044	.039	.036	.036	.032	.026	.027	.026	.026	.017	.009	23	.055
26	.011	.012	.013	BF	.010	.010	.014	.015	.018	.017	.024	.031	.044	.044	.037	.041	.039	.037	.034	.020	.002	.005	.009	.005	23	.044
27	.002	.002	.002	BF	.009	.010	.006	.011	.021	.037	.051	.056	.066	.073	.068	.068	.068	.063	.051	.028	.025	.007	.005	.011	23	.073
28	.024	.021	.018	BF	.007	.002	.007	.014	.028	.044	.055	.065	.066	.065	.068	.069	.061	.057	.056	.045	.027	.017	.011	.002	23	.069
29	.002	.012	.007	BF	.011	.002	.002	.016	.031	.046	.057	.066	.071	.071	.072	.071	.069	.068	.063	.053	.040	.027	.027	.018	23	.072
30	.009	.002	.002	BF	.002	.002	.007	.033	.046	.059	.066	.069	.071	.070	.070	.060	.060	.059	.056	.052	.053	.046	.044	.044	23	.071
31	.040	.034	.032	BF	.033	.028	.029	.031	.038	.040	.043	.045	.048	.048	.048	.043	.040	.040	.036	.035	.030	.020	.006	.002	23	.048
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.041	.038		.033	.030	.029	.035	.050	.065	.074	.088	.082	.076	.072	.071	.069	.068	.063	.053	.053	.046	.044	.044		
AVG:	.0153	.0133	.0118		.0088	.0082	.0116	.0220	.0328	.0432	.0506	.0557	.0581	.0578	.0565	.0543	.0525	.0507	.0445	.0354	.0300	.0266	.0219	.0185		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0339 MONTHLY MAX: .088

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.008	BF	.010	.011	.019	.031	.043	.048	.053	.054	.057	.063	.066	.064	.063	.064	.065	.052	.024	.007	.016	.015	23	.066
2	.005	.002	.002	BF	.002	.002	.002	.025	.043	.056	.062	.066	.066	.065	.067	.069	.065	.064	.061	.039	.015	.015	.005	.002	23	.069
3	.002	.002	.002	BF	.002	.002	.002	.023	.055	.079	.090	.080	.076	.072	.071	.066	.065	.062	.060	.055	.053	.046	.054	.035	23	.090
4	.020	.012	.002	BF	.002	.002	.002	.013	.044	.055	.063	.068	.069	.073	.076	.078	.072	.067	.062	.054	.043	.035	.033	.033	23	.078
5	.037	.035	.034	BF	.036	.032	.031	.032	.037	.043	.049	.055	.053	.052	.055	.057	.048	.037	.024	.023	.015	.013	.010	.008	23	.057
6	.006	.005	.002	BF	.007	.005	.002	.007	.015	.025	.032	.044	.054	.057	.062	.062	.062	.062	.062	.047	.037	.032	.030	.028	23	.062
7	.018	.012	.013	BF	.009	.007	.009	.017	.032	.043	.051	.052	.052	.053	.054	.054	.054	.053	.051	.051	.033	.043	.038	.022	23	.054
8	.019	.015	.009	BF	.008	.006	.011	.019	.036	.047	.054	.060	.061	.062	.060	.062	.067	.062	.057	.032	.034	.047	.035	.049	23	.067
9	.044	.035	.022	BF	.027	.015	.012	.029	.043	.058	.064	.060	.063	.064	.058	.058	.060	.062	.063	.055	.038	.022	.017	.038	23	.064
10	.038	.022	.026	BF	.022	.017	.019	.031	.044	.054	.063	.071	.077	.075	.079	.076	.078	.067	.054	.034	.005	.007	.027	.025	23	.079
11	.009	.002	.002	BF	.002	.019	.022	.028	.036	.041	.049	.056	.060	.066	.069	.067	.068	.056	.039	.032	.033	.032	.032	.027	23	.069
12	.006	.006	.002	BF	.002	.002	.002	.025	.040	.049	.055	.061	.055	.039	.035	.029	.021	.019	.016	.011	.014	.008	.002	.002	23	.061
13	.002	.002	.002	BF	.002	.002	.005	.009	.018	.033	.037	.037	.039	.038	.037	.037	.037	.035	.026	.017	.013	.016	.014	.008	23	.039
14	.011	.008	.006	BF	.008	.006	.009	.014	.020	.029	.035	.042	.048	.051	.055	.054	.052	.046	.035	.026	.027	.035	.041	.035	23	.055
15	.032	.020	.024	BF	.023	.024	.020	.025	.031	.040	.047	.054	.053	.053	.054	.054	.055	.054	.051	.047	.042	.041	.032	.020	23	.055
16	.009	.025	.021	BF	.016	.014	.019	.026	.034	.044	.053	.058	.058	.060	.062	.064	.063	.059	.054	.021	.002	.002	.002	.002	23	.064
17	.002	.002	.002	BF	.002	.002	.002	.014	.029	.049	.057	.061	.063	.066	.071	.072	.070	.057	.045	.026	.025	.022	.020	.021	23	.072
18	.014	.002	.002	BF	.002	.002	BA	.005	.026	.047	.053	.056	.059	.060	.062	.062	.057	.047	.040	.027	.024	.023	.014	.008	22	.062
19	.007	.006	.002	BF	.002	.002	.002	.016	.030	.045	.055	.060	.063	.062	.066	.066	.061	.053	.046	.044	.041	.033	.021	.015	23	.066
20	.017	.028	.025	BF	.008	.011	.005	.014	.017	.027	.041	.052	.061	.064	.064	.066	.064	.054	.046	.042	.036	.029	.013	.013	23	.066
21	.014	.014	.011	BF	.010	.002	.006	.016	.020	.026	.029	.033	.038	.036	.041	.042	.037	.035	.034	.031	.029	.036	.028	.030	23	.042
22	.032	.031	.027	BF	.026	.014	.013	.025	.029	.037	.043	.047	.052	.057	.061	.059	.060	.054	.040	.018	.008	.002	.002	.002	23	.061
23	.005	.011	.013	BF	.024	.036	.032	.028	.033	.039	.047	.051	.052	.054	.057	.059	.057	.057	.048	.035	.029	.015	.005	.007	23	.059
24	.013	.009	.015	BF	.015	.012	.009	.020	.033	.041	.045	.047	.048	.049	.054	.052	.052	.043	.033	.027	.021	.023	.020	.017	23	.054
25	.013	.008	.005	BF	.002	.002	.002	.005	.014	.023	.032	.037	.041	.040	.038	.033	.023	.019	.010	.006	.006	.006	.002	.002	23	.041
26	.002	.002	.002	BF	.002	.002	.002	.002	.008	.014	.021	.025	.024	.026	.023	.014	.012	.012	.015	.013	.015	.014	.014	.013	23	.026
27	.013	.015	.017	BF	.018	.016	.017	.018	.017	.016	.015	.020	.023	.025	.027	.026	.022	.019	.015	.011	.020	.023	.030	23	.030	
28	.036	.038	.038	BF	.040	.038	.036	.037	.041	.046	.048	.051	.053	.057	.056	.056	.055	.053	.041	.021	.002	.002	.002	.008	23	.057
29	.009	.002	.002	BF	.002	.002	.002	.009	.020	.035	.049	.059	.065	.068	.068	.065	.060	.045	.031	.043	.039	.037	.041	.035	23	.068
30	.032	.027	.028	BF	.021	.021	.017	.013	.015	.023	.030	.036	.045	.046	.046	.047	.046	.045	.036	.028	.011	.009	.014	.012	23	.047
31	.010	.009	.006	BF	.007	.007	.010	.018	.027	.034	.038	.044	.052	.058	.057	.056	.057	.054	.043	.028	.008	.009	.009	.017	23	.058
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.044	.038	.038		.040	.038	.036	.037	.055	.079	.090	.080	.077	.075	.079	.078	.078	.067	.065	.053	.047	.054	.049			
AVG:	.0157	.0133	.0120		.0116	.0108	.0114	.0192	.0300	.0402	.0471	.0514	.0541	.0551	.0564	.0557	.0538	.0490	.0417	.0319	.0235	.0219	.0198	.0185		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0324 MONTHLY MAX: .090

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2011

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	.014	.002	BF	.002	.002	.002	.014	.025	.035	.049	.061	.067	.068	.066	.070	.071	.063	.045	.031	.007	.002	.002	.002	23	.071	
2	.002	.002	.002	BF	.002	.002	.002	.008	.024	.037	.050	.058	.061	.069	.070	.073	.065	.047	.034	.032	.032	.034	.027	.023	23	.073	
3	.016	.016	.008	BF	.011	.009	.008	.019	.029	.037	.043	.048	.055	.058	.059	.058	.058	.050	.037	.020	.021	.024	.019	.012	23	.059	
4	.013	.002	.002	BF	.007	.002	.002	.012	.027	.045	.052	.051	.053	.054	.049	.053	.051	.046	.032	.022	.025	.022	.022	.022	23	.054	
5	.023	.022	.021	BF	.014	.015	.012	.015	.016	.022	.025	.029	.029	.026	.023	.019	.016	.009	.008	.011	.013	.012	.010	.009	23	.029	
6	.008	.008	.007	BF	.005	.005	.005	.008	.012	.014	.016	.018	.022	.023	.020	.018	.019	.014	.010	.012	.012	.011	.011	.011	23	.023	
7	.010	.009	.010	BF	.013	.015	.015	.018	.030	.038	.046	.048	.048	.050	.052	.048	.044	.042	.042	.035	.022	.002	.002	.002	23	.052	
8	.002	.011	.009	BF	.002	.005	.002	.002	.022	.042	.048	.050	.056	.057	.065	.071	.070	.057	.040	.025	.015	.017	.018	.008	23	.071	
9	.002	.002	.002	BF	.002	.002	.002	.002	.013	.028	.047	.052	.055	.060	.060	.062	.059	.050	.029	.009	.002	.007	.015	.008	23	.062	
10	.008	.013	.013	BF	.008	.006	.009	.022	.030	.038	.047	.055	.059	.060	.063	.062	.060	.045	.012	.010	.005	.002	.002	.002	23	.063	
11	.010	.011	.007	BF	.002	.002	.002	.009	.032	.042	.053	.058	.062	.064	.062	.061	.047	.030	.013	.032	.032	.026	.014	23	.064		
12	.006	.007	.002	BF	.002	.002	.002	.002	.025	.040	.050	.056	.058	.062	.060	.060	.064	.057	.046	.041	.031	.024	.022	.017	23	.064	
13	.009	.002	.002	BF	.002	.002	.002	.002	.021	.034	.045	.057	.061	.062	.062	.065	.061	.047	.030	.022	.027	.023	.022	.017	23	.065	
14	.017	.006	.002	BF	.002	.002	.002	.002	.019	.034	.051	.059	.065	.062	.068	.070	.069	.053	.029	.007	.013	.029	.024	.023	23	.070	
15	.015	.007	.002	BF	.002	.002	BA	BA	.018	.035	.048	.057	.059	.060	.062	.063	.057	.053	.040	.030	.048	.039	.025	.023	21	.063	
16	.028	.028	.027	BF	.023	.023	.021	.020	.019	.019	.019	.019	.019	.018	.016	.014	.013	.012	.009	.010	.008	.006	.006	.012	23	.028	
17	.010	.015	.016	BF	.017	.020	.020	.018	.017	.017	.017	.018	.018	.019	.019	.017	.019	.020	.022	.018	.017	.017	.018	.020	23	.022	
18	.019	.020	.020	BF	.017	.017	.017	.017	.019	.021	.024	.028	.031	.031	.031	.029	.027	.024	.022	.020	.018	.018	.018	.017	23	.031	
19	.017	.016	.016	BF	.016	.016	.017	.018	.020	.023	.024	.028	.031	.034	.036	.040	.035	.029	.015	.002	.002	.002	.002	.002	23	.040	
20	.002	.002	.002	BF	.002	.002	.002	.002	.002	.006	.017	.018	.027	.028	.026	.021	.015	.009	.005	.002	.002	.002	.002	.002	23	.028	
21	.002	.002	.002	BF	.002	.002	.002	.002	.008	.013	.017	.023	.028	.030	.031	.029	.023	.016	.017	.015	.016	.011	.010	.009	23	.031	
22	.008	.007	.002	BF	.002	.002	.002	.002	.011	.018	.025	.033	.033	.032	.033	.029	.031	.026	.011	.012	.006	.002	.002	.002	23	.033	
23	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.007	.012	.015	.015	.015	.015	.017	.017	.008	.002	.002	.002	.002	.002	23	.017	
24	.002	.002	.002	BF	.002	.002	.002	.002	.005	.014	.024	.026	.028	.027	.025	.026	.020	.006	.002	.007	.002	.002	.002	.002	23	.028	
25	.002	.002	.002	BF	.002	.002	.011	.013	.014	.023	.025	.026	.025	.026	.025	.024	.021	.017	.012	.007	.002	.002	.017	.023	23	.026	
26	.022	.021	.022	BF	.014	.007	.002	.008	.009	.014	.022	.026	.029	.029	.028	.027	.026	.018	.011	.005	.002	.002	.002	.002	23	.029	
27	.002	.005	.005	BF	.006	.007	.002	.009	.009	.015	.023	.025	.029	.028	.029	.031	.024	.019	.013	.012	.016	.017	.014	.012	23	.031	
28	.009	.007	.006	BF	.002	.002	.002	.006	.019	.024	.032	.041	.050	.053	.054	.054	.056	.051	.027	.007	.002	.009	.020	.020	23	.056	
29	.011	.014	.009	BF	.002	.002	.002	.002	.012	.025	.041	.049	.053	.055	.054	.052	.051	.045	.028	.005	.002	.002	.002	.002	23	.055	
30	.002	.002	.002	BF	.002	.002	.002	.002	.009	.021	.040	.050	.052	.053	.054	.055	.049	.042	.034	AV	AV	.018	.022	.023	21	.055	
31																										0	
NO.:	30	30	30		30	30	29	29	30	30	30	30	30	30	30	30	30	30	29	29	30	30	30				
MAX:	.028	.028	.027		.023	.023	.021	.022	.032	.045	.053	.061	.067	.069	.070	.073	.071	.063	.046	.041	.048	.039	.027	.023			
AVG:	.0100	.0092	.0075		.0062	.0060	.0060	.0089	.0172	.0254	.0335	.0392	.0422	.0438	.0441	.0440	.0421	.0350	.0236	.0152	.0140	.0131	.0129	.0114			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0223 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

REPORT FOR: OCTOBER 2011

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	.014	.015	BD	.017	.017	.020	.020	.024	.026	.027	.030	.031	.033	.032	.032	.031	.030	.025	.024	.021	.018	.019	.018	23	.033
2	.017	.014	.015	BD	.016	.014	.013	.016	.023	.030	.032	.034	.036	.036	.036	.037	.037	.034	.026	.007	.002	.002	.002	.002	23	.037
3	.002	.002	.002	BD	.002	.002	.002	.005	.017	.028	.032	.034	.036	.039	.042	.042	.041	.037	.023	.013	.014	.016	.024	.022	23	.042
4	.019	.021	.020	BD	.008	.006	.005	.011	.019	.025	.027	.030	.035	.039	.041	.041	.040	.033	.025	.007	.002	.002	.002	.002	23	.041
5	.002	.002	.002	BD	.002	.005	.002	.008	.013	.022	.027	.034	.040	.044	.049	.052	.052	.044	.029	.016	.002	.002	.002	.002	23	.052
6	.002	.002	.002	BD	.002	.002	AZ	AZ	AZ	.027	.034	.038	.042	.046	.048	.048	.045	.040	.029	.022	.022	.012	.012	.017	20	.048
7	.015	.007	.002	BD	.002	.002	.002	.009	.016	.029	.038	.041	.043	.044	.047	.047	.046	.039	.022	.007	.023	.023	.017	.014	23	.047
8	.013	.017	.015	BD	.008	.010	.013	.019	.032	.040	.043	.045	.047	.048	.049	.051	.049	.042	.021	.024	.030	.032	.032	.031	23	.051
9	.029	.027	.027	BD	.023	.020	.020	.021	.025	.030	.033	.036	.039	.040	.040	.040	.037	.034	.032	.030	.031	.029	.028	.029	23	.040
10	.030	.032	.033	BD	.033	.032	.034	.033	.034	.036	.039	.043	.045	.045	.046	.042	.039	.040	.040	.041	.039	.038	.038	.038	23	.046
11	.035	.030	.028	BD	.036	.030	.029	.034	.038	.039	.039	.039	.034	.033	.031	.029	.029	.029	.028	.026	.029	.031	.031	.028	23	.039
12	.026	.025	.023	BD	.013	.011	.011	.009	.009	.011	.019	.028	.032	.039	.042	.041	.036	.027	.021	.015	.009	.006	.007	.009	23	.042
13	.009	.009	.007	BD	.002	.002	.002	BA	.007	.013	.018	.023	.026	.031	.032	.031	.028	.024	.018	.013	.013	.013	.015	.019	22	.032
14	.030	.026	.022	BD	.021	.026	.024	.025	.025	.027	.031	.035	.040	.043	.045	.046	.045	.042	.026	.016	.007	.010	.010	.016	23	.046
15	.013	.005	.007	BD	.002	.002	.002	.005	.019	.030	.038	.043	.046	.047	.048	.049	.048	.044	.024	.017	.005	.006	.002	.002	23	.049
16	.002	.002	.002	BD	.002	.002	.005	.002	.015	.026	.036	.042	.044	.046	.045	.047	.045	.036	.028	.033	.032	.032	.031	.027	23	.047
17	.026	.027	.028	BD	.031	.029	.027	.026	.029	.035	.044	.053	.057	.057	.057	.060	.053	.049	.031	.028	.034	.029	.022	.016	23	.060
18	.016	.019	.014	BD	.002	.005	.006	.009	.020	.028	.037	.046	.052	.049	.042	.038	.035	.031	.020	.013	.015	.020	.025	.034	23	.052
19	.033	.033	.032	BD	.027	.022	.020	.019	.018	.018	.016	.015	.013	.012	.010	.012	.016	.012	.020	.026	.027	.028	.027	.026	23	.033
20	.022	.020	.017	BD	.013	.008	.007	.012	.014	.014	.015	.018	.020	.023	.023	.025	.024	.023	.020	.016	.007	.005	.008	.011	23	.025
21	.010	.006	.002	BD	.002	.002	.002	.002	.002	.007	.016	.022	.025	.029	.033	.034	.033	.027	.011	.002	.002	.002	.002	.002	23	.034
22	.002	.002	.002	BD	.002	.002	.002	.002	.007	.012	.023	.032	.037	.038	.039	.039	.037	.025	.016	.007	.006	.005	.002	.002	23	.039
23	.002	.002	.002	BD	.002	.002	.002	.002	.011	.019	.031	.037	.039	.041	.043	.043	.041	.033	.009	.002	.002	.002	.002	.002	23	.043
24	.002	.002	.002	BD	.002	.002	.002	.002	.012	.022	.035	.041	.045	.047	.046	.046	.049	.041	.022	.008	.002	.002	.002	.002	23	.049
25	.002	.010	.016	BD	.017	.007	.002	.009	.025	.030	.039	.044	.048	.050	.052	.053	.050	.039	.009	.002	.002	.002	.002	.002	23	.053
26	.002	.002	.002	BD	.002	.002	AV	.002	.019	.030	.043	.051	.054	.056	.058	.058	.056	.051	.029	.022	.026	.022	.023	.026	22	.058
27	.027	.026	.024	BD	.024	.020	.015	.020	.027	.038	.049	.053	.054	.055	.055	.054	.054	.051	.038	.033	.034	.030	.031	.032	23	.055
28	.030	.029	.021	BD	.015	.020	.020	.019	.023	.023	.023	.023	.022	.022	.020	.019	.019	.017	.014	.015	.015	.016	.015	.015	23	.030
29	.014	.014	.013	BD	.012	.013	.014	.015	.014	.016	.016	.020	.023	.025	.027	.028	.034	.033	.030	.027	.021	.022	.022	.017	23	.034
30	.012	.007	.002	BD	.002	.002	.002	.002	.011	.020	.027	.031	.034	.037	.039	.039	.035	.024	.006	.002	.002	.002	.002	.002	23	.039
31	.002	.013	.013	BD	.006	.002	.002	.013	.021	.025	.027	.028	.025	.023	.024	.024	.025	.021	.017	.017	.017	.018	.020	.020	23	.028
NO.:	31	31	31		31	31	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.033	.033		.036	.032	.034	.034	.038	.040	.049	.053	.057	.057	.058	.060	.056	.051	.040	.041	.039	.038	.038	.038		
AVG:	.0148	.0144	.0133		.0112	.0104	.0106	.0128	.0190	.0250	.0308	.0351	.0375	.0393	.0400	.0402	.0390	.0339	.0229	.0171	.0159	.0154	.0154	.0156		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0231 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: 37-051-1003 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 2011

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

DAY	0000	0100	0200	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	.022	BF	.018	.018	.019	.024	.028	.032	.039	.041	.042	.040	.042	.046	.050	.052	.049	.034	.025	.008	.007	.009	23	.052	
2	.027	.031	.026	BF	.024	.024	.023	.025	.032	.043	.047	.049	.050	.051	.052	.053	.053	.055	.053	.048	.047	.041	.041	.038	23	.055	
3	.034	.027	.019	BF	.015	.010	.002	.014	.033	.044	.050	.054	.056	.058	.059	.058	.056	.055	.052	.051	.051	.052	.051	.051	23	.059	
4	.049	.048	.047	BF	.045	.045	.044	.044	.048	.051	.053	.057	.057	.057	.055	.055	.055	.054	.052	.048	.047	.047	.046	.043	23	.057	
5	.042	.040	.035	BF	.043	.043	.041	.040	.037	BD	.028	.031	.036	.040	.041	.045	.048	.047	.046	.042	.038	.023	.023	.037	22	.048	
6	.030	.019	.010	BF	.005	.002	.002	.017	.029	.043	.048	.050	.052	.054	.053	.053	.054	.055	.053	.046	.046	.049	.049	.048	23	.055	
7	.046	.044	.040	BF	.030	.018	.011	.029	.039	.047	.053	.058	.060	.061	.064	.066	.066	.066	.075	.071	.059	.039	.049	.047	.044	23	.075
8	.041	.032	.033	BF	.026	.012	.002	.021	.034	.044	.052	.058	.061	.060	.058	.056	.050	.046	.040	.028	.015	.024	.037	.037	23	.061	
9	.033	.032	.029	BF	.024	.024	.022	.026	.026	.024	.028	.030	.031	.034	.035	.036	.035	.033	.030	.023	.024	.023	.021	.020	23	.036	
10	.021	.018	.020	BF	.022	.022	.022	.025	.030	.031	.034	.038	.040	.042	.044	.042	.041	.040	.035	.028	.023	.020	.019	.022	23	.044	
11	.027	.029	.025	BF	.025	.024	.022	.023	.024	.025	.027	.030	.033	.035	.036	.037	.038	.039	.037	.033	.030	.029	.031	.030	23	.039	
12	.031	.033	.032	BF	.030	.028	.026	.026	.032	.045	.052	.051	.049	.048	.047	.050	.049	.049	.048	.046	.042	.041	.037	.031	23	.052	
13	.030	.029	.027	BF	.024	.018	.016	.023	.028	.031	.036	.041	.046	.048	.053	.052	.054	.054	.047	.021	.015	.007	.007	.010	23	.054	
14	.008	.007	.002	BF	.002	.002	.002	.011	.031	.043	.052	.057	.061	.065	.067	.067	.065	.062	.047	.036	.021	.035	.038	.034	23	.067	
15	.023	.015	.008	BF	.018	.016	BA	.029	.039	.049	.054	.059	.061	.060	.060	.059	.059	.060	.054	.050	.050	.050	.049	.048	22	.061	
16	.047	.045	.043	BF	.043	.043	.043	.043	.041	.043	.042	.041	.040	.037	.035	.036	.034	.032	.032	.039	.050	.050	.048	.044	23	.050	
17	.042	.039	.036	BF	.022	.023	.016	.028	.032	.036	.039	.042	.045	.047	.048	.048	.050	.050	.046	.030	.022	.023	.031	.032	23	.050	
18	.030	.026	.025	BF	.012	.007	.002	.016	.023	.038	.049	.055	.058	.059	.059	.059	.061	.057	.053	.051	.047	.044	.039	.034	23	.061	
19	.036	.031	.027	BF	.028	.029	.025	.033	.041	.048	.052	.057	.061	.063	.068	.069	.068	.065	.057	.050	.043	.038	.036	.034	23	.069	
20	.033	.033	.033	BF	.031	.027	.022	.023	.026	.030	.034	.036	.037	.041	.041	.042	.042	.041	.038	.035	.033	.028	.028	.027	23	.042	
21	.027	.029	.028	BF	.019	.007	.008	.021	.031	.041	.044	.043	.046	.044	.035	.039	.041	.039	.034	.027	.025	.028	.032	.032	23	.046	
22	.034	.037	.039	BF	.035	.035	.033	.037	.039	.040	.036	.032	.027	.030	.032	.032	.028	.026	.022	.017	.015	.015	.014	.012	23	.040	
23	.013	.011	.010	BF	.006	.002	.002	.005	.007	.012	.023	.026	.029	.031	.036	.040	.041	.040	.038	.030	.024	.018	.015	.013	23	.041	
24	.013	.014	.012	BF	.013	.018	.020	.022	.023	.027	.031	.032	.036	.041	.043	.042	.042	.042	.038	.031	.029	.027	.025	.024	23	.043	
25	.024	.023	.021	BF	.012	.010	.012	.017	.027	.034	.037	.040	.039	.040	.042	.044	.041	.038	.035	.031	.025	.021	.017	.015	23	.044	
26	.013	.010	.009	BF	.002	.002	.002	.011	.016	.021	.024	.022	.026	.026	.031	.026	.022	.019	.018	.019	.017	.017	.015	.013	23	.031	
27	.012	.012	.015	BF	.011	.011	.011	.011	.014	.017	.022	.025	.028	.031	.027	.026	.024	.023	.021	.018	.017	.016	.017	.017	23	.031	
28	.018	.019	.019	BF	.020	.019	.018	.018	.018	.031	.034	.035	.031	.030	.032	.041	.046	.049	.046	.043	.040	.036	.040	.043	23	.049	
29	.041	.043	.040	BF	.027	.016	.020	.031	.040	.048	.051	.053	.054	.056	.060	.062	.061	.061	.053	.045	.019	.016	.010	.005	23	.062	
30	.017	.011	.015	BF	.025	.021	.025	.035	.036	.043	.048	.053	.056	.059	.059	.059	.059	.061	.060	.047	.031	.033	.032	.027	23	.061	
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			
MAX:	.049	.048	.047		.045	.045	.044	.044	.048	.051	.054	.059	.061	.065	.068	.069	.068	.075	.071	.059	.051	.051	.052	.051			
AVG:	.0287	.0270	.0249		.0219	.0192	.0177	.0243	.0301	.0366	.0406	.0432	.0449	.0463	.0471	.0480	.0478	.0473	.0436	.0369	.0317	.0302	.0301	.0291			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0347 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.022	.020	BF	.021	.022	.025	.031	.037	.040	.045	.050	.055	.055	.055	.056	.056	.052	.049	.045	.042	.038	.034	.036	23	.056
2	.030	.022	.022	BF	.010	.002	.007	.023	.041	.050	.054	.053	.054	.054	.055	.055	.057	.055	.047	.043	.042	.039	.040	.040	23	.057
3	.036	.031	.030	BF	.024	.020	.022	.030	.036	.042	.044	.047	.050	.051	.052	.051	.050	.047	.044	.042	.040	.038	.039	.040	23	.052
4	.039	.039	.038	BF	.035	.034	.033	.031	.029	.032	.034	.039	.042	.047	.050	.052	.053	.054	.051	.043	.036	.030	.038	.039	23	.054
5	.041	.039	.036	BF	.031	.025	.027	.032	.037	.041	.044	.047	.050	.052	.054	.055	.053	.052	.047	.038	.035	.028	.024	.017	23	.055
6	.026	.025	.020	BF	.014	.008	.012	.032	.046	.051	.054	.056	.056	.053	.047	.045	.044	.046	.043	.033	.028	.035	.037	.037	23	.056
7	.038	.036	.036	BF	.038	.035	.035	.032	.032	.037	.047	.052	.055	.055	.057	.057	.059	.056	.049	.037	.026	.025	.025	.027	23	.059
8	.026	.027	.027	BF	.030	.028	.022	.018	.025	.037	.044	.051	.056	.056	.052	.051	.051	.051	.049	.044	.039	.028	.018	.012	23	.056
9	.012	.011	.008	BF	.002	.002	.006	.021	.036	.048	.055	.059	.061	.061	.060	.059	.059	.056	.049	.033	.025	.020	.006	.019	23	.061
10	.021	.016	.008	BF	.002	.002	.002	.008	.017	.037	.049	.056	.060	.062	.064	.065	.066	.064	.058	.050	.047	.045	.044	.052	23	.066
11	.055	.054	.051	BF	.046	.040	.032	.030	.031	.037	.041	.045	.049	.053	.055	.052	.051	.048	.043	.042	.043	.038	.034	.031	23	.055
12	.035	.037	.037	BF	.032	.028	.024	.027	.030	.032	.033	.032	.027	.031	.032	.030	.027	.026	.026	.025	.023	.020	.023	.023	23	.037
13	.023	.024	.023	BF	.018	.010	BA	.018	.033	.039	.043	.043	.048	.051	.053	.051	.050	.047	.043	.041	.044	.041	.034	.025	22	.053
14	.026	.023	.015	BF	.006	.007	.009	.013	.025	.043	.047	.048	.051	.055	.053	.048	.045	.042	.048	.041	.033	.022	.026	.028	23	.055
15	.027	.028	.027	BF	.026	.017	.020	.031	.034	.036	.041	.049	.049	.053	.052	.054	.055	.054	.051	.046	.042	.039	.034	.031	23	.055
16	.027	.025	.021	BF	.010	.006	.012	.017	.019	.028	.038	.044	.046	.048	.049	.047	.045	.045	.042	.034	.030	.032	.028	.024	23	.049
17	.021	.017	.020	BF	.023	.018	.019	.022	.026	AZ	AZ	.034	.040	.044	.042	.043	.035	.030	.024	.019	.013	.013	.011	.007	21	.044
18	.006	.007	.007	BF	.009	.007	.007	.011	.016	.025	.037	.043	.048	.050	.053	.055	.054	.053	.051	.043	.036	.025	.015	.012	23	.055
19	.005	.007	.010	BF	.002	.002	.006	.009	.021	.034	.047	.056	.062	.064	.066	.066	.063	.061	.053	.040	.020	.014	.007	.015	23	.066
20	.025	.023	.013	BF	.013	.012	.007	.015	.039	.047	.055	.055	.055	.059	.061	.059	.058	.054	.056	.053	.039	.034	.018	.010	23	.061
21	.009	.006	.002	BF	.002	.002	.010	.029	.045	.051	.055	.056	.058	.057	.058	.058	.058	.057	.053	.040	.021	.007	.006	.002	23	.058
22	.002	.002	.002	BF	.002	.002	.002	.022	.038	.053	.058	.062	.063	.064	.064	.063	.059	.049	.052	.043	.039	.024	.022	.021	23	.064
23	.018	.017	.014	BF	.014	.017	.018	.024	.032	.037	.041	.044	.047	.046	.047	.049	.049	.038	.035	.032	.031	.031	.030	.026	23	.049
24	.025	.027	.026	BF	.024	.024	.023	.027	.035	.046	.052	.054	.062	.063	.056	.057	.054	.052	.053	.055	.053	.046	.043	.041	23	.063
25	.041	.038	.032	BF	.016	.018	.022	.032	.043	.053	.061	.058	.058	.055	.055	.054	.055	.051	.049	.045	.043	.041	.045	.046	23	.061
26	.043	.040	.037	BF	.029	.025	.024	.030	.037	.041	.047	.051	.051	.053	.054	.053	.050	.048	.043	.037	.034	.030	.029	.028	23	.054
27	.027	.020	.016	BF	.014	.013	.017	.026	.033	.036	.038	.040	.041	.045	.044	.038	.031	.029	.026	.018	.016	.011	.008	.007	23	.045
28	.010	.019	.013	BF	.008	.007	.009	.011	.019	.030	.033	.035	.037	.038	.037	.040	.037	.037	.032	.026	.022	.018	.014	.012	23	.040
29	.011	.010	.011	BF	.015	.014	.016	.020	.025	.031	.035	.037	.038	.039	.040	.041	.041	.041	.038	.031	.022	.019	.016	.014	23	.041
30	.011	.008	.005	BF	.007	.006	.010	.015	.021	.026	.031	.034	.038	.042	.044	.045	.047	.050	.049	.042	.036	.025	.020	.015	23	.050
31	.011	.010	.009	BF	.002	.002	.008	.023	.040	.059	.066	.067	.072	.073	.070	.075	.075	.074	.064	.057	.053	.050	.051	.052	23	.075
NO.:	31	31	31		31	31	30	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.055	.054	.051		.046	.040	.035	.032	.046	.059	.066	.067	.072	.073	.070	.075	.075	.074	.064	.057	.053	.050	.051	.052		
AVG:	.0243	.0229	.0205		.0169	.0147	.0162	.0229	.0315	.0400	.0456	.0483	.0509	.0525	.0526	.0524	.0512	.0490	.0457	.0393	.0340	.0292	.0264	.0255		

MONTHLY OBSERVATIONS: 710 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: 37-051-1003 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 2011

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

DAY	0000	0100	0200	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	.040	.031	BF	.008	.005	.006	.039	.057	.063	.067	.071	.079	.083	.085	.086	.088	.082	.075	.061	.046	.033	.036	.033	23	.088		
2	.029	.027	.024	BF	.017	.012	.015	.026	.044	.064	.073	.082	.086	.087	.089	.085	.084	.078	.075	.069	.047	.028	.022	.016	23	.089		
3	.010	.013	.023	BF	.028	.036	.041	.049	.061	.068	.074	.076	.082	.085	.087	.083	.080	.076	.070	.060	.051	.038	.017	.033	23	.087		
4	.039	.016	.021	BF	.006	.002	.022	.044	.055	.063	.066	.066	.068	.071	.074	.079	.085	.082	.077	.069	.061	.052	.045	.040	23	.085		
5	.036	.036	.036	BF	.030	.029	.028	.031	.037	.045	.053	.062	.066	.068	.067	.065	.066	.068	.063	.059	.055	.049	.050	.048	23	.068		
6	.041	.037	.030	BF	.015	.011	.018	.042	.056	.064	.067	.069	.070	.070	.071	.072	.073	.074	.072	.067	.052	.041	.033	.034	23	.074		
7	.030	.026	.022	BF	.010	.006	.012	.032	.043	.053	.058	.065	.068	.071	.074	.074	.073	.070	.066	.058	.048	.042	.041	.040	23	.074		
8	.039	.037	.036	BF	.035	.034	.032	.035	.044	.051	.056	.058	.062	.067	.072	.072	.073	.073	.069	.063	.059	.038	.032	.033	23	.073		
9	.034	.035	.033	BF	.034	.037	.037	.039	.034	.030	.035	.046	.060	.060	.064	.068	.072	.070	.065	.051	.039	.036	.033	.033	23	.072		
10	.032	.029	.022	BF	.018	.017	BA	.027	.036	.045	.052	.057	.061	.064	.067	.067	.068	.066	.060	.049	.042	.035	.033	.030	22	.068		
11	.028	.025	.023	BF	.022	.022	.024	.029	.033	.038	.044	.047	.048	.052	.060	.058	.053	.054	.048	.038	.037	.033	.028	.026	23	.060		
12	.025	.024	.026	BF	.024	.020	.023	.031	.035	.037	.039	.047	.052	.058	.059	.059	.056	.052	.048	.046	.044	.041	.031	.029	23	.059		
13	.028	.028	.023	BF	.017	.016	.021	.030	.039	.047	.056	.059	.065	.064	.061	.060	.062	.063	.062	.058	.052	.049	.044	.037	23	.065		
14	.031	.026	.020	BF	.029	.026	.026	.035	.040	.047	.056	.062	.064	.066	.064	.062	.064	.062	.061	.061	.060	.054	.045	.033	.021	.020	23	.066
15	.014	.010	.012	BF	.016	.018	.023	.030	.032	.043	.052	.058	.064	.066	.062	.064	.068	.064	.061	.054	.047	.037	.035	.043	23	.068		
16	.045	.046	.045	BF	.030	.022	.025	.040	.052	.054	.058	.061	.063	.065	.069	.071	.071	.070	.065	.055	.054	.052	.048	.045	23	.071		
17	.041	.037	.036	BF	.029	.026	.026	.033	.043	.055	.062	.064	.066	.067	.069	.068	.066	.062	.058	.046	.036	.027	.015	.020	23	.069		
18	.025	.024	.025	BF	.025	.026	.028	.033	.041	.057	.069	.067	.069	.072	.071	.070	.068	.064	.052	.048	.045	.039	.033	.030	23	.072		
19	.024	.020	.018	BF	.021	.020	.021	.026	.033	.034	.038	.038	.040	.048	.049	.053	.052	.052	.051	.046	.038	.030	.024	.017	23	.053		
20	.016	.013	.013	BF	.012	.009	.018	.031	.043	.048	.052	.055	.059	.061	.063	.064	.064	.062	.059	.055	.046	.038	.040	.037	23	.064		
21	.039	.035	.035	BF	.028	.025	.024	.029	.037	.048	.057	.065	.069	.068	.067	.071	.069	.061	.054	.054	.054	.054	.047	.039	23	.071		
22	AV	AV	.036	BF	.029	.020	.020	.021	.025	.034	.042	.048	.052	.057	.058	.056	.055	.047	.038	.032	.031	.022	.018	.012	21	.058		
23	.013	.020	.018	BF	.012	.010	.013	.016	.021	.029	.029	.028	.030	.033	.037	.038	.033	.033	.029	.025	.019	.015	.019	.018	23	.038		
24	.020	.021	.020	BF	.013	.013	.014	.017	.020	.030	.037	.041	.048	.054	.055	.057	.057	.058	.053	.049	.046	.044	.035	.039	23	.058		
25	.042	.042	.041	BF	.029	.028	.029	.032	.036	.045	.054	.061	.063	.061	.058	.057	.058	.061	.064	.051	.039	.030	.021	.008	23	.064		
26	.012	.005	.002	BF	.002	.002	.010	.026	.047	.059	.059	.063	.065	.065	.067	.068	.067	.064	.053	.045	.036	.042	.045	.051	23	.068		
27	.041	.038	.035	BF	.026	.024	.019	.013	.013	.022	.044	.051	.057	.060	.068	.063	.054	.051	.048	.041	.036	.030	.026	.025	23	.068		
28	.019	.013	.007	BF	.002	.018	.025	.033	.047	.055	.065	.059	.059	.060	.060	.059	.058	.054	.043	.038	.029	.023	.020	.026	23	.065		
29	.031	.026	.024	BF	.018	.017	.020	.023	.028	.034	.045	.050	.052	.052	.052	.056	.059	.061	.057	.047	.036	.024	.020	.005	23	.061		
30	.002	.031	.029	BF	.033	.021	.023	.031	.041	.053	.059	.063	.067	.068	.069	.073	.075	.073	.067	.054	.042	.026	.022	.017	23	.075		
31																										0		
NO.:	29	29	30		30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30				
MAX:	.048	.046	.045		.035	.037	.041	.049	.061	.068	.074	.082	.086	.087	.089	.086	.088	.082	.077	.069	.061	.054	.050	.051				
AVG:	.0288	.0269	.0255		.0206	.0191	.0222	.0308	.0391	.0472	.0539	.0580	.0618	.0641	.0656	.0659	.0656	.0635	.0587	.0514	.0437	.0360	.0311	.0295				

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0439 MONTHLY MAX: .089

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 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 2011

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

DAY	0000	0100	0200	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	.006	BF	.002	.002	.008	.028	.045	.066	.076	.075	.073	.073	.076	.077	.081	.082	.074	.054	.047	.046	.044	.039	23	.082
2	.034	.031	.024	BF	.009	.008	.014	.027	.043	.053	.066	.074	.070	.068	.071	.070	.072	.071	.059	.051	.043	.036	.039	.040	23	.074
3	.037	.027	.022	BF	.020	.020	.025	.033	.041	.047	.052	.053	.052	.053	.056	.059	.059	.057	.054	.046	.043	.046	.048	.046	23	.059
4	.045	.042	.039	BF	.028	.028	.028	.029	.034	.039	.044	.047	.050	.053	.057	.063	.066	.060	.054	.047	.048	.039	.035	.037	23	.066
5	.035	.026	.007	BF	.014	.005	.011	.028	.036	.043	.048	.052	.053	.058	.063	.067	.053	.050	.046	.047	.042	.035	.028	.020	23	.067
6	.016	.022	.019	BF	.007	.002	.008	.013	.016	.022	.032	.043	.049	.051	.050	.043	.047	.049	.038	.031	.027	.022	.022	.017	23	.051
7	.010	.002	.002	BF	.002	.002	.005	.012	.023	.035	.050	.055	.052	.052	.055	.055	.055	.054	.040	.034	.032	.028	.019	.014	23	.055
8	.012	.007	.005	BF	.005	.006	BA	.009	.012	.018	.024	.033	.028	.024	.025	.027	.024	.023	.020	.017	.014	.016	.018	.018	22	.033
9	.019	.019	.023	BF	.033	.034	.033	.029	.029	.039	.045	.051	.051	.053	.052	.055	.057	.058	.054	.046	.039	.034	.025	.020	23	.058
10	.017	.018	.015	BF	.018	.012	.017	.030	.043	.049	.054	.055	.055	.056	.057	.057	.056	.057	.055	.047	.040	.037	.034	.035	23	.057
11	.032	.027	.028	BF	.028	.033	.036	.037	.043	.046	.050	.055	.055	.055	.057	.056	.056	.055	.050	.043	.035	.037	.036	.033	23	.057
12	.029	.024	.024	BF	.021	.019	.017	.023	.035	.046	.052	.059	.060	.057	.059	.057	.055	.054	.055	.048	.040	.037	.038	.030	23	.060
13	.028	.024	.018	BF	.010	.002	.021	.039	.054	.062	.066	.073	.072	.073	.069	.064	.053	.053	.050	.045	.040	.028	.027	.026	23	.073
14	.018	.017	.016	BF	.016	.023	.028	.033	.037	.048	.059	.062	.062	.060	.059	.059	.058	.058	.053	.046	.041	.042	.042	.039	23	.062
15	.036	.034	.032	BF	.025	.023	.023	.025	.028	.034	.038	.041	.043	.043	.045	.045	.042	.039	.037	.030	.032	.032	.032	.033	23	.045
16	.034	.030	.027	BF	.021	.022	.025	.028	.033	.036	.038	.041	.041	.043	.045	.043	.042	.042	.040	.038	.035	.032	.031	.028	23	.045
17	.019	.017	.013	BF	.002	.002	.019	.029	.038	.041	.044	.044	.044	.046	.047	.045	.046	.046	.044	.034	.033	.033	.030	.028	23	.047
18	.021	.019	.012	BF	.002	.002	.002	.016	.028	.039	.043	.045	.049	.050	.053	.060	.060	.059	.055	.049	.041	.035	.037	.033	23	.060
19	.031	.027	.025	BF	.023	.021	.020	.024	.033	.043	.053	.059	.058	.057	.058	.058	.058	.057	.050	.046	.045	.052	.047	.036	23	.059
20	.029	.019	.012	BF	.010	.009	.012	.029	.038	.052	.058	.056	.056	.059	.057	.062	.061	.056	.047	.035	.029	.032	.027	23	.062	
21	.015	.009	.012	BF	.002	.002	.014	.028	.041	.051	.060	.069	.069	.073	.073	.065	.062	.057	.056	.047	.040	.040	.035	.037	23	.073
22	.036	.035	.037	BF	.029	.028	.032	.034	.039	.051	.059	.064	.067	.072	.064	.057	.059	.055	.052	.052	.049	.041	.035	.033	23	.072
23	.030	.030	.027	BF	.019	.016	.017	.025	.033	.041	.046	.058	.069	.066	.056	.052	.053	.048	.041	.038	.034	.030	.025	.022	23	.069
24	.019	.016	.014	BF	.011	.010	.012	.019	.027	.034	.040	.044	.046	.041	.037	.039	.041	.038	.039	.036	.031	.028	.027	.025	23	.046
25	.019	.012	.013	BF	.007	.005	.008	.014	.023	.034	.046	.051	.044	.047	.044	.040	.037	.033	.031	.039	.037	.032	.024	.017	23	.051
26	.016	.019	.019	BF	.020	.018	.018	.021	.020	.024	.030	.038	.043	.040	.033	.039	.040	.040	.027	.022	.011	.013	.013	.012	23	.043
27	.011	.015	.017	BF	.010	.010	.013	.017	.024	.030	.042	.058	.069	.075	.076	.069	.060	.057	.049	.042	.041	.039	.033	.029	23	.076
28	.024	.020	.015	BF	.009	.008	.009	.013	.022	.031	.039	.047	.060	.058	.051	.051	.051	.046	.042	.034	.029	.023	.022	.020	23	.060
29	.017	.015	.011	BF	.009	.007	.008	.015	.026	.038	.052	.059	.064	.065	.070	.068	.066	.063	.057	.050	.048	.039	.032	.029	23	.070
30	.026	.024	.018	BF	.013	.012	.015	.030	.048	.059	.065	.072	.075	.077	.076	.071	.061	.047	.035	.030	.024	.019	.015	.040	23	.077
31	.039	.031	.024	BF	.032	.035	.034	.036	.038	.037	.043	.050	.051	.045	.044	.045	.044	.040	.038	.042	.037	.019	.014	.014	23	.051
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:	.045	.042	.039		.033	.035	.036	.039	.054	.066	.076	.075	.075	.077	.076	.077	.081	.082	.074	.054	.049	.052	.048	.046		
AVG:	.0248	.0218	.0186		.0147	.0137	.0177	.0249	.0332	.0415	.0488	.0543	.0558	.0562	.0560	.0553	.0541	.0519	.0469	.0413	.0366	.0328	.0302	.0283		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0374 MONTHLY MAX: .082

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 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 2011

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

DAY	0000	0100	0200	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	.013	.014	BF	.021	.024	.027	.035	.042	.047	.053	.058	.059	.064	.065	.065	.065	.061	.061	.054	.044	.024	.024	.025	23	.065
2	.011	.002	.002	BF	.010	.008	.018	.030	.047	.061	.069	.067	.065	.063	.064	.066	.065	.063	.061	.048	.042	.041	.027	.018	23	.069
3	.010	.017	.022	BF	.002	.002	.008	.033	.049	.054	.063	.072	.072	.069	.070	.065	.062	.060	.055	.049	.045	.037	.034	.038	23	.072
4	.028	.022	.020	BF	.013	.006	.009	.028	.043	.063	.071	.075	.077	.080	.078	.076	.075	.072	.071	.059	.054	.050	.046	.044	23	.080
5	.036	.030	.031	BF	.034	.035	BA	BA	.036	.039	.048	.053	.053	.051	.048	.047	.044	.044	.049	.044	.040	.036	.036	.034	21	.053
6	.029	.025	.021	BF	.017	.016	.017	.024	.029	.031	.041	.055	.059	.062	.063	.064	.064	.063	.044	.042	.036	.035	.034	.030	23	.064
7	.028	.023	.018	BF	.013	.009	.013	.025	.035	.044	.051	.056	.055	.053	.057	.054	.055	.056	.056	.050	.043	.044	.043	.033	23	.057
8	.023	.018	.015	BF	.005	.002	.007	.014	.030	.048	.054	.058	.059	.059	.059	.060	.059	.059	.054	.038	.050	.046	.048	.050	23	.060
9	.049	.038	.029	BF	.032	.022	.022	.026	.036	.047	.052	.054	.057	.058	.056	.056	.059	.065	.069	.058	.040	.038	.035	.038	23	.069
10	.039	.036	.032	BF	.024	.018	.023	.032	.047	.055	.060	.067	.073	.074	.077	.070	.061	.057	.052	.035	.017	.017	.023	.027	23	.077
11	.018	.014	.009	BF	.005	.006	.002	.027	.038	.041	.051	.056	.061	.071	.076	.077	.074	.069	.061	.043	.035	.040	.041	.045	23	.077
12	.042	.031	.018	BF	.014	.007	.011	.028	.046	.057	.064	.067	.070	.060	.054	.052	.041	.033	.030	.027	.021	.023	.022	.020	23	.070
13	.020	.017	.013	BF	.012	.013	.012	.018	.032	.040	.042	.043	.040	.040	.042	.041	.040	.038	.033	.031	.025	.026	.029	.025	23	.043
14	.021	.019	.013	BF	.010	.006	.012	.021	.027	.034	.040	.046	.049	.050	.048	.048	.048	.048	.042	.031	.038	.040	.055	.049	23	.055
15	.039	.031	.030	BF	.028	.026	.024	.031	.035	.040	.046	.050	.051	.052	.054	.055	.055	.055	.052	.047	.037	.040	.038	.027	23	.055
16	.024	.024	.029	BF	.017	.014	.023	.033	.041	.047	.054	.059	.060	.062	.065	.067	.066	.063	.057	.041	.028	.019	.008	.002	23	.067
17	.002	.002	.002	BF	.002	.002	.002	.018	.035	.053	.057	.056	.057	.061	.061	.062	.062	.062	.058	.050	.046	.044	.036	.028	23	.062
18	.024	.026	.015	BF	.005	.002	.002	.016	.031	.052	.060	.062	.062	.059	.061	.059	.050	.048	.045	.041	.034	.027	.020	.021	23	.062
19	.018	.015	.007	BF	.002	.002	.008	.020	.032	.045	.051	.053	.057	.060	.060	.060	.055	.051	.046	.038	.041	.035	.032	.043	23	.060
20	.037	.031	.021	BF	.019	.013	.019	.022	.030	.031	.051	.056	.060	.064	.065	.070	.061	.055	.053	.044	.035	.034	.029	.024	23	.070
21	.014	.008	.006	BF	.005	.002	.008	.019	.021	.022	.024	.026	.031	.035	.036	.036	.034	.035	.033	.028	.029	.031	.028	.032	23	.036
22	.031	.034	.031	BF	.032	.026	.025	.028	.031	.036	.047	.054	.057	.055	.057	.057	.057	.056	.053	.045	.034	.014	.005	.002	23	.057
23	.008	.019	.018	BF	.021	.026	.038	.033	.035	.041	.048	.050	.053	.056	.057	.057	.058	.057	.052	.042	.038	.035	.032	.028	23	.058
24	.030	.027	.026	BF	.018	.014	.011	.023	.032	.040	.044	.047	.049	.051	.052	.048	.048	.038	.037	.034	.028	.026	.022	.020	23	.052
25	.016	.013	.006	BF	.002	.002	.002	.007	.019	.024	.029	.032	.035	.032	.030	.029	.025	.017	.015	.009	.007	.007	.002	.002	23	.035
26	.002	.002	.002	BF	.002	.002	.002	.006	.010	.018	.023	.028	.028	.028	.022	.018	.015	.014	.015	.017	.017	.016	.016	.016	23	.028
27	.015	.016	.018	BF	.016	.016	.015	.017	.017	.015	.016	.019	.022	.026	.024	.023	.023	.018	.020	.040	.037	.034	.033	.038	23	.040
28	.041	.041	.039	BF	.030	.030	.028	.033	.041	.048	.051	.053	.054	.053	.054	.054	.052	.045	.022	.008	.007	.002	.002	.002	23	.054
29	.002	.012	.008	BF	.005	.002	.002	.012	.020	.041	.063	.067	.066	.070	.078	.069	.059	.055	.049	.046	.041	.036	.046	.048	23	.078
30	.042	.037	.031	BF	.026	.025	.022	.018	.015	.020	.031	.038	.043	.048	.050	.048	.049	.047	.044	.035	.028	.032	.030	.025	23	.050
31	.029	.029	.031	BF	.019	.020	.020	.027	.034	.037	.044	.050	.052	.053	.055	.059	.061	.057	.051	.039	.034	.027	.015	.014	23	.061
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:	.049	.041	.039		.034	.035	.038	.035	.049	.063	.071	.075	.077	.080	.078	.077	.075	.072	.071	.059	.054	.050	.055	.050		
AVG:	.0238	.0217	.0186		.0149	.0128	.0144	.0235	.0328	.0410	.0483	.0525	.0544	.0555	.0560	.0552	.0530	.0506	.0472	.0396	.0339	.0310	.0287	.0274		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0364 MONTHLY MAX: .080

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 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 2011

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

DAY	0000	0100	0200	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	.016	BF	.002	.002	.002	.013	.025	.039	.053	.065	.069	.072	.074	.075	.070	.068	.059	.046	.040	.024	.015	.011	23	.075	
2	.002	.002	.002	BF	.002	.002	BA	.005	.028	.045	.056	.064	.064	.069	.071	.073	.071	.067	.054	.039	.039	.041	.039	.034	22	.073	
3	.030	.025	.023	BF	.017	.013	.015	.019	.029	.037	.047	.050	.051	.055	.055	.054	.052	.045	.041	.039	.036	.033	.030	.021	23	.055	
4	.020	.012	.009	BF	.007	.006	.005	.013	.029	.046	.054	.052	.052	.050	.048	.050	.048	.047	.041	.032	.031	.031	.028	.026	23	.054	
5	.024	.020	.019	BF	.022	.020	.018	.021	.023	.027	.031	.033	.035	.028	.027	.025	.022	.017	.015	.019	.019	.018	.017	.015	23	.035	
6	.015	.015	.015	BF	.013	.012	.012	.015	.018	.020	.020	.021	.024	.028	.026	.022	.023	.024	.015	.013	.017	.020	.021	.021	23	.028	
7	.019	.015	.020	BF	.017	.018	.015	.018	.031	.038	.045	.045	.049	.053	.051	.050	.045	.043	.039	.032	.027	.023	.013	.010	23	.053	
8	.014	.009	.009	BF	.002	.002	.002	.009	.027	.045	.049	.050	.050	.050	.049	.048	.052	.055	.045	.032	.019	.006	.005	.002	23	.055	
9	.002	.002	.002	BF	.002	.002	.002	.010	.020	.033	.045	.049	.051	.054	.057	.057	.057	.053	.045	.035	.029	.030	.028	.022	23	.057	
10	.016	.017	.009	BF	.012	.006	.005	.019	.031	.044	.054	.052	.053	.053	.055	.056	.059	.059	.047	.022	.018	.011	.013	.029	23	.059	
11	.029	.021	.011	BF	.002	.002	.002	.020	.036	.041	.051	.060	.058	.056	.058	.056	.052	.047	.038	.040	.038	.039	.031	23	.060		
12	.021	.013	.006	BF	.002	.002	.002	.008	.030	.042	.047	.050	.055	.060	.060	.055	.051	.044	.046	.045	.043	.038	.032	.024	23	.060	
13	.022	.017	.011	BF	.002	.002	.002	.002	.018	.030	.043	.060	.068	.069	.068	.065	.058	.053	.045	.040	.036	.031	.024	.018	23	.069	
14	.014	.009	.002	BF	.002	.002	.002	.008	.029	.041	.052	.058	.061	.065	.063	.062	.061	.056	.047	.037	.035	.030	.027	.024	23	.065	
15	.024	.021	.015	BF	.010	.005	.002	.010	.023	.037	.046	.048	.054	.057	.061	.062	.058	.053	.042	.035	.034	.041	.032	.024	23	.062	
16	.028	.029	.030	BF	.024	.023	.022	.019	.019	.019	.019	.019	.019	.018	.017	.012	.011	.012	.013	.011	.013	.011	.009	.011	23	.030	
17	.013	.015	.017	BF	.019	.019	.018	.020	.018	.018	.018	.017	.017	.018	.019	.018	.016	.015	.017	.019	.016	.016	.018	.019	23	.020	
18	.021	.021	.021	BF	.019	.019	.019	.019	.019	.021	.025	.028	.031	.032	.032	.033	.030	.029	.026	.021	.018	.017	.016	.015	23	.033	
19	.014	.013	.014	BF	.016	.016	.013	.018	.019	.022	.023	.026	.030	.033	.035	.038	.036	.034	.013	.008	.006	.002	.002	.002	23	.038	
20	.002	.002	.002	BF	.006	.006	.002	.006	.005	.011	.017	.019	.022	.027	.028	.028	.026	.023	.019	.018	.010	.005	.006	.009	23	.028	
21	.007	.007	.006	BF	.005	.006	.002	.002	.007	.011	.019	.027	.029	.031	.032	.030	.028	.024	.019	.018	.016	.014	.013	.012	23	.032	
22	.010	.007	.007	BF	.002	.002	.002	.009	.014	.025	.030	.033	.031	.035	.034	.033	.037	.031	.021	.017	.015	.009	.008	.002	23	.037	
23	.002	.006	.002	BF	.002	.002	.002	.002	.002	.007	.012	.014	.019	.020	.017	.017	.018	.018	.008	.002	.002	.002	.002	.002	23	.020	
24	.002	.002	.002	BF	.002	.002	.002	.002	.008	.019	.024	.028	.030	.031	.028	.027	.025	.019	.013	.011	.010	.011	.009	.009	23	.031	
25	.008	.008	.005	BF	.007	.007	.007	.008	.011	.015	.025	.028	.030	.029	.026	.026	.024	.021	.020	.018	.017	.023	.035	.032	23	.035	
26	.026	.021	.019	BF	.014	.007	.002	.007	.011	.019	.025	.030	.034	.031	.028	.024	.021	.019	.015	.012	.008	.006	.002	.002	23	.034	
27	.007	.006	.008	BF	.013	.012	.012	.013	.017	.021	.023	.027	.029	.032	.033	.034	.035	.031	.023	.019	.022	.021	.020	.020	23	.035	
28	.017	.015	.012	BF	.005	.002	.010	.017	.020	.027	.035	.044	.049	.051	.051	.055	.059	.053	.043	.029	.015	.017	.025	.019	23	.059	
29	.020	.021	.015	BF	.010	.006	.002	.006	.013	.026	.035	.043	.048	.051	.052	.053	.051	.041	.027	.017	.006	.002	.002	.002	23	.053	
30	.002	.002	.002	BF	.002	BA	.002	.002	.013	.029	.043	.051	.054	.054	.057	.054	.052	.042	.031	.017	.018	.022	.019	.016	22	.057	
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	30		
MAX:	.030	.029	.030		.024	.023	.022	.021	.036	.046	.056	.065	.069	.072	.074	.075	.071	.068	.059	.046	.043	.041	.039	.034			
AVG:	.0151	.0132	.0110		.0087	.0078	.0070	.0113	.0196	.0281	.0354	.0396	.0421	.0437	.0438	.0432	.0418	.0385	.0314	.0248	.0219	.0197	.0184	.0161			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0254 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: OCTOBER 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.019	.019	BD	.021	.023	.024	.025	.026	.028	.029	.030	.032	.032	.032	.031	.032	.030	.026	.027	.026	.024	.019	.018	23	.032	
2	.018	.016	.015	BD	.014	.013	.013	.016	.025	.031	.033	.035	.036	.037	.036	.037	.036	.034	.021	.010	.002	.002	.002	.002	.002	23	.037
3	.009	.002	.002	BD	.002	.002	.002	.011	.020	.028	.033	.036	.038	.041	.043	.044	.045	.039	.026	.017	.012	.006	.002	.022	.025	23	.045
4	.026	.024	.020	BD	.005	.002	.002	.009	.021	.029	.030	.032	.036	.039	.041	.043	.042	.038	.017	.011	.006	.002	.002	.002	.002	23	.043
5	.002	.002	.002	BD	.002	.002	.002	.006	.016	.025	.031	.037	.041	.044	.047	.049	.048	.041	.022	.010	.002	.002	.002	.002	.002	23	.049
6	.002	.002	.002	BD	.002	.002	.002	.016	.024	AZ	AZ	AZ	.043	.046	.049	.050	.049	.045	.035	.022	.024	.019	.030	.026	20	.050	
7	.024	.022	.013	BD	.012	.009	.002	.014	.025	.033	.036	.040	.044	.045	.047	.047	.046	.040	.020	.018	.021	.027	.026	.025	23	.047	
8	.019	.018	.016	BD	.017	.015	.022	.031	.038	.041	.044	.046	.048	.049	.050	.050	.051	.047	.035	.027	.029	.038	.035	.036	23	.051	
9	.033	.026	.028	BD	.023	.024	.023	.023	.025	.031	.034	.037	.039	.039	.040	.039	.038	.036	.034	.035	.035	.035	.035	.035	23	.040	
10	.036	.035	.035	BD	.032	.033	.032	.031	.034	.037	.040	.044	.044	.044	.044	.041	.039	.038	.041	.043	.044	.043	.038	.038	23	.044	
11	.036	.035	.034	BD	.038	AV	AV	.037	.036	.037	.038	.038	.037	.034	.034	.036	.036	.035	.033	.031	.030	.029	.031	.031	21	.038	
12	.029	.027	.025	BD	.021	.017	.012	.006	.008	.010	.016	.028	.035	.038	.040	.039	.040	.034	.025	.019	.015	.012	.008	.010	23	.040	
13	.010	.009	.007	BD	.002	.005	.002	.002	.009	.014	.020	.026	.028	.031	.032	.029	.030	.028	.022	.016	.010	.013	.022	.026	23	.032	
14	.031	.029	.027	BD	.025	.025	.025	.024	.024	.025	.031	.037	.042	.044	.044	.045	.045	.040	.026	.024	.024	.027	.027	.024	23	.045	
15	.021	.018	.017	BD	.008	.009	.010	.017	.023	.032	.039	.043	.046	.048	.050	.053	.052	.039	.017	.011	.002	.002	.002	.005	23	.053	
16	.002	.002	.002	BD	.002	.002	.002	.005	.016	.029	.037	.041	.044	.045	.048	.048	.047	.043	.035	.030	.032	.031	.032	.030	23	.048	
17	.030	.031	.032	BD	.031	.029	.027	.027	.030	.036	.042	.049	.053	.058	.058	.055	.056	.052	.037	.022	.032	.033	.032	.033	23	.058	
18	.032	.026	.020	BD	.018	.011	.008	.016	.026	.031	.036	.045	.049	.046	.042	.040	.037	.032	.026	.023	.026	.029	.035	.035	23	.049	
19	.035	.035	.030	BD	.030	.028	.023	.021	.020	.019	.017	.015	.014	.014	.014	.017	.021	.023	.026	.027	.028	.028	.028	.024	23	.035	
20	.020	.018	.015	BD	.016	.016	.015	.015	.015	.014	.017	.018	.019	.022	.024	.025	.025	.022	.018	.017	.016	.015	.014	.013	23	.025	
21	.012	.010	.005	BD	.002	.002	.002	.002	.006	.010	.018	.024	.029	.031	.033	.033	.033	.022	.007	.002	.002	.002	.002	.002	23	.033	
22	.002	.002	.002	BD	.002	.002	.002	.002	.008	.012	.017	.029	.037	.038	.039	.037	.032	.023	.013	.002	.002	.002	.002	.002	23	.039	
23	.002	.002	.002	BD	.002	.002	.002	.002	.012	.028	.034	.036	.040	.042	.044	.044	.043	.027	.005	.002	.002	.002	.002	.002	23	.044	
24	.002	.002	.002	BD	.002	.002	.002	.002	.009	.026	.035	.042	.047	.048	.048	.048	.046	.033	.015	.008	.005	.002	.002	.002	23	.048	
25	.002	.002	.002	BD	.030	.026	.017	.021	.031	.038	.040	.042	.046	.051	.053	.055	.053	.046	.028	.013	.002	.002	.002	.002	23	.055	
26	.008	.007	.007	BD	.002	.002	.002	.002	.022	.037	.048	.052	.054	.056	.058	.059	.058	.054	.045	.033	.035	.028	.031	.027	23	.059	
27	.031	.028	.027	BD	.030	.029	.024	.024	.033	.044	.051	.055	.056	.056	.056	.057	.055	.052	.048	.046	.045	.043	.040	.037	23	.057	
28	.033	.023	.022	BD	.016	.016	.021	.022	.021	.023	.023	.023	.023	.022	.022	.019	.017	.016	.016	.014	.015	.015	.016	.015	23	.033	
29	.015	.014	.014	BD	.012	.010	.012	.014	.015	.018	.019	.021	.025	.027	.028	.029	.032	.032	.032	.030	.026	.017	.009	23	.032		
30	.010	.009	.005	BD	.002	.002	.002	.002	.012	.025	.031	.034	.037	.039	.040	.041	.040	.034	.020	.014	.002	.002	.002	.002	23	.041	
31	.005	.012	.007	BD	.002	.002	.002	.012	.019	.019	.021	.025	.022	.019	.020	.016	.018	.014	.011	.013	.016	.018	.019	.014	23	.025	
NO.:	31	31	31		31	30	30	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.036	.035	.035		.038	.033	.032	.037	.038	.044	.051	.055	.056	.058	.058	.059	.058	.054	.048	.046	.045	.043	.040	.038			
AVG:	.0179	.0164	.0147		.0136	.0121	.0112	.0147	.0209	.0270	.0313	.0353	.0382	.0395	.0405	.0405	.0401	.0351	.0252	.0200	.0185	.0180	.0186	.0179			

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0247 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 2011

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

DAY	0000	0100	0200	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	.012	BF	.012	.011	.023	.026	.034	.043	.044	.046	.049	.050	.051	.051	.052	.051	.047	.038	.037	.040	.036	.036	23	.052
2	.039	.038	.035	BF	.031	.031	.031	.035	.039	.041	.045	.048	.050	.050	.051	.052	.052	.051	.049	.046	.038	.038	.042	.045	23	.052
3	.043	.043	.033	BF	.037	.032	.023	.018	.030	.040	.050	.054	.056	.057	.058	.060	.059	.058	.053	.048	.046	.043	.042	.042	23	.060
4	.041	.043	.043	BF	.044	.042	.040	.040	.042	.046	.051	.054	.054	.054	.054	.056	.056	.054	.050	.046	.042	.040	.038	.038	23	.056
5	.039	.036	.032	BF	.037	.035	.026	.024	.025	.031	.033	.036	.041	.044	.044	.045	.044	.043	.040	.037	.035	.033	.033	.031	23	.045
6	.028	.032	.032	BF	.027	.024	.018	.023	.030	.039	.046	.049	.048	.051	.054	.054	.054	.054	.051	.047	.044	.043	.042	.043	23	.054
7	.043	.043	.041	BF	.037	.027	.024	.032	.036	BA	.044	.056	.061	.063	.064	.066	.069	.070	.066	.062	.061	.055	.046	.044	22	.070
8	.042	.041	.038	BF	.030	.011	.013	.024	.028	.034	.041	.044	.053	.059	.051	.052	.053	.055	.049	.039	.047	.046	.038	.036	23	.059
9	.035	.033	.033	BF	.025	.023	.021	.019	.020	.020	.024	.025	.025	.026	.025	.021	.021	.020	.017	.013	.015	.018	.017	.017	23	.035
10	.018	.018	.018	BF	.019	.019	.019	.019	.019	.018	.018	.019	.021	.025	.032	.036	.040	.042	.035	.028	.025	.019	.019	.018	23	.042
11	.015	.015	.014	BF	.016	.016	.014	.013	.016	.019	.027	.036	.040	.043	.042	.039	.038	.038	.036	.032	.032	.034	.032	.033	23	.043
12	.031	.032	.032	BF	.030	.036	.042	.042	.042	.046	.049	.055	.060	.060	.053	.044	.039	.034	.032	.031	.031	.031	.029	.028	23	.060
13	.027	.024	.023	BF	.018	.013	.008	.016	.029	.043	.049	.051	.054	.055	.057	.059	.059	.056	.050	.042	.039	.044	.048	.040	23	.059
14	.039	.037	.032	BF	.019	.011	.002	.013	.029	.049	.055	.059	.062	.063	.066	.069	.068	.068	.062	.058	.057	.055	.053	.049	23	.069
15	.045	.045	.027	BF	.013	.009	.012	.026	.033	.043	.054	.058	.060	.062	.063	.061	.059	.060	.060	.058	.058	.056	.050	.049	23	.063
16	.049	.048	.044	BF	.043	.040	.039	.040	.038	.037	.034	.034	.041	.049	.056	.057	.057	.053	.045	.041	.040	.036	.035	.031	23	.057
17	.029	.033	.033	BF	.028	.024	.027	.040	.043	.045	.046	.047	.049	.051	.052	.053	.055	.052	.048	.041	.043	.040	.038	.037	23	.055
18	.034	.030	.032	BF	.032	.019	.011	.026	.030	.038	.049	.056	.059	.060	.060	.061	.061	.058	.055	.049	.044	.044	.042	.040	23	.061
19	.037	.034	.035	BF	.035	.033	.030	.031	.033	.040	.055	.059	.061	.062	.062	.064	.061	.060	.062	.058	.054	.051	.051	23	.064	
20	.049	.044	.037	BF	.029	.029	.027	.027	.030	.035	.040	.044	.046	.053	.057	.057	.055	.055	.048	.047	.043	.042	.040	.039	23	.057
21	.036	.031	.026	BF	.015	.018	.021	.028	.035	.034	.035	.039	.045	.049	.047	.049	.050	.050	.047	.043	.042	.037	.037	.034	23	.050
22	.032	.029	.027	BF	.034	.038	.039	.039	.039	.039	.041	.038	.037	.039	.037	.036	.034	.033	.031	.028	.026	.026	.026	.026	23	.041
23	.025	.025	.025	BF	.023	.022	.021	.023	.020	.020	.019	.020	.018	.023	.032	.037	.039	.039	.037	.027	.028	.030	.027	.027	23	.039
24	.026	.020	.017	BF	.018	.015	.017	.020	.021	.029	.040	.045	.046	.047	.046	.047	.049	.047	.044	.041	.038	.036	.034	.027	23	.049
25	.027	.024	.023	BF	.017	.015	.012	.012	.017	.027	.035	.040	.042	.045	.052	.045	.043	.042	.040	.039	.037	.035	.034	.030	23	.052
26	.025	.021	.018	BF	.015	.015	.013	.015	.016	.019	.024	.030	.034	.034	.037	.040	.037	.033	.029	.025	.025	.024	.022	.020	23	.040
27	.018	.017	.017	BF	.019	.018	.017	.020	.023	.026	.030	.038	.033	.034	.040	.038	.035	.033	.032	.034	.034	.026	.024	.025	23	.040
28	.026	.024	.022	BF	.026	.022	.021	.023	.025	AZ	.040	.044	.046	.051	.055	.053	.046	.044	.048	.049	.048	.046	.044	.041	22	.055
29	.037	.033	.026	BF	.029	.024	.024	.024	.036	.048	.051	.053	.054	.055	.055	.056	.056	.056	.053	.045	.041	.040	.040	.034	23	.056
30	.033	.034	.033	BF	.026	.022	.018	.026	.033	.039	.045	.051	.053	.054	.056	.059	.062	.064	.059	.052	.053	.049	.046	.043	23	.064
31																									0	
NO.:	30	30	30		30	30	30	30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.049	.048	.044		.044	.042	.042	.042	.043	.049	.055	.059	.062	.063	.066	.069	.069	.070	.066	.062	.061	.056	.053	.051		
AVG:	.0327	.0313	.0287		.0261	.0231	.0218	.0255	.0297	.0353	.0405	.0443	.0466	.0489	.0503	.0505	.0502	.0491	.0458	.0416	.0402	.0387	.0368	.0351		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0380 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: 37-059-0003 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.040	.037	.036	BF	.023	.021	.021	.023	.028	.033	.041	.048	.053	.057	.056	.062	.066	.057	.051	.047	.044	.044	.044	.042	23	.066
2	.042	.044	.041	BF	.036	.031	.029	.028	.031	.042	.049	.051	.054	.054	.057	.058	.059	.059	.054	.047	.044	.045	.041	.038	23	.059
3	.036	.035	.031	BF	.026	.025	.031	.033	.037	.038	.040	.040	.047	.050	.051	.051	.049	.046	.045	.041	.035	.032	.031	.033	23	.051
4	.035	.030	.026	BF	.035	.034	.030	.033	.038	.044	.048	.050	.050	.050	.051	.050	.048	.047	.043	.039	.039	.038	.036	.036	23	.051
5	.032	.031	.030	BF	.028	.019	.017	.025	BA	.037	.040	.043	.046	.048	.049	.049	.050	.050	.047	.040	.037	.027	.036	.033	22	.050
6	.030	.026	.016	BF	.015	.012	.016	.016	.023	.030	.045	.050	.049	.052	.056	.058	.057	.052	.050	.046	.044	.041	.033	.034	23	.058
7	.028	.022	.023	BF	.023	.015	.021	.028	.036	.047	.052	.055	.057	.058	.059	.060	.060	.056	.054	.049	.040	.038	.038	.031	23	.060
8	.028	.034	.042	BF	.043	.039	.034	.037	.038	.043	.044	.046	.046	.050	.051	.053	.052	.051	.046	.047	.045	.041	.035	.029	23	.053
9	.026	.021	.017	BF	.011	.010	.011	.011	.020	.039	.046	.049	.052	.056	.061	.064	.066	.064	.056	.045	.045	.050	.045	.040	23	.066
10	.028	.022	.024	BF	.016	.016	.016	.019	.026	.031	.040	.054	.061	.064	.064	.062	.056	.051	.050	.040	.037	.036	.033	.027	23	.064
11	.027	.026	.021	BF	.025	.024	.019	.023	.031	.034	.038	.040	.047	.048	.053	.056	.056	.058	.047	.035	.026	.026	.025	.028	23	.058
12	.030	.026	.023	BF	.018	.016	.016	.019	.019	.020	.021	.023	.029	.040	.047	.045	.041	.029	.027	.025	.018	.018	.015	.015	23	.047
13	.014	.013	.010	BF	.009	.011	.010	.011	.011	.019	.031	.042	.048	.050	.056	.060	.055	.036	.039	.039	.046	.039	.029	.022	23	.060
14	.022	.015	.016	BF	.013	.012	.013	.015	.020	.021	.022	.024	.030	.039	.045	.042	.048	.043	.031	.025	.026	.037	.028	.024	23	.048
15	.025	.035	.026	BF	.019	.015	.016	.025	.030	.031	.033	.038	.043	.045	.042	.038	.042	.040	.036	.027	.026	.029	.025	.022	23	.045
16	.020	.019	.017	BF	.015	.018	.015	.015	.017	.019	.022	.026	.031	.030	.030	.032	.031	.032	.029	.024	.021	.029	.032	.023	23	.032
17	.014	.013	.013	BF	.011	.010	.009	.008	.010	.018	.030	.034	.029	.025	.025	.030	.021	.014	.010	.009	.008	.008	.008	.008	23	.034
18	.008	.006	.002	BF	.002	.002	.002	.002	.007	.010	.017	.024	.029	.032	.027	.028	.031	.032	.028	.020	.018	.019	.017	.016	23	.032
19	.011	.007	.009	BF	.007	.002	.005	.015	.021	.027	.033	.039	.043	.045	.045	.043	.038	.036	.035	.033	.031	.025	.022	.017	23	.045
20	.018	.013	.014	BF	.010	.009	.008	.015	.034	.042	.048	.050	.052	.049	.049	.050	.051	.050	.045	.032	.028	.026	.028	.031	23	.052
21	.020	.022	.022	BF	.021	.020	.023	.026	.032	.041	.049	.051	.053	.056	.055	.056	.055	.054	.048	.038	.039	.038	.038	.037	23	.056
22	.035	.030	.020	BF	.018	.015	.012	.024	.035	.041	.048	.055	.054	.055	.061	.063	.064	.066	.059	.050	.046	.048	.039	.038	23	.066
23	.036	.032	.024	BF	.016	.015	.014	.016	.024	.032	.037	.042	.052	.063	.060	.054	.043	.023	.017	.009	.007	.005	.007	.007	23	.063
24	.005	.002	.002	BF	.002	.002	.002	.012	.020	.034	.044	.043	.046	.047	.049	.053	.063	.054	.046	.037	.043	.038	.037	.032	23	.063
25	.029	.021	.008	BF	.009	.006	.002	.013	.022	.040	.046	.051	.057	.064	.060	.068	.075	.062	.052	.048	.046	.043	.038	.035	23	.075
26	.037	.037	.039	BF	.041	.039	.036	.039	.045	.052	.054	.059	.059	.057	.060	.063	.060	.062	.057	.054	.052	.047	.045	.035	23	.063
27	.030	.030	.029	BF	.023	.024	.026	.027	.032	.036	.043	.050	.043	.042	.051	.049	.043	.040	.036	.035	.033	.036	.031	.025	23	.051
28	.023	.022	.022	BF	.018	.017	.018	.022	.028	.036	.044	.051	.055	.058	.060	.060	.064	.067	.057	.037	.049	.043	.046	.028	23	.067
29	.017	.016	.009	BF	.017	.014	.006	.019	.024	.030	.037	.041	.046	.055	.058	.053	.054	.053	.048	.028	.017	.018	.019	.023	23	.058
30	.022	.014	.017	BF	.010	.010	.012	.019	.028	.038	.043	.047	.052	.055	.058	.059	.057	.055	.048	.032	.028	.027	.031	.025	23	.059
31	.010	.002	.005	BF	.002	.002	.007	.015	.028	.044	.052	.053	.050	.049	.050	.050	.049	.049	.050	.050	.048	.045	.033	.028	23	.053
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.044	.042		.043	.039	.036	.039	.045	.052	.054	.059	.061	.064	.064	.068	.075	.067	.059	.054	.052	.050	.046	.042		
AVG:	.0251	.0227	.0205		.0181	.0163	.0160	.0204	.0265	.0338	.0399	.0441	.0470	.0494	.0513	.0523	.0519	.0484	.0433	.0365	.0346	.0334	.0312	.0278		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0344 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: JUNE 2011

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

DAY	0000	0100	0200	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	.017	BF	.009	.008	.009	.020	.037	.051	.055	.054	.056	.058	.059	.060	.058	.056	.047	.043	.039	.035	.032	.034	23	.060	
2	.033	.030	.032	BF	.035	.035	.034	.035	.045	.057	.064	.066	.067	.070	.070	.069	.068	.061	.052	.046	.041	.026	.032	.039	23	.070	
3	.043	.042	.036	BF	.038	.034	.024	BA	.052	.062	.068	.075	.079	.078	.080	.078	.077	.075	.069	.058	.051	.045	.050	.037	22	.080	
4	.031	.023	.021	BF	.012	.009	.016	.032	.046	.059	.063	.066	.076	.085	.083	.075	.073	.070	.067	.060	.054	.064	.057	.049	23	.085	
5	.044	.040	.034	BF	.026	.023	.023	.031	.039	.048	.051	.056	.058	.058	.058	.057	.054	.048	.046	.044	.040	.038	.032	.027	23	.058	
6	.025	.016	.019	BF	.011	.010	.011	.020	.039	.053	.057	.057	.058	.059	.058	.056	.057	.059	.055	.042	.038	.051	.036	.026	23	.059	
7	.023	.027	.022	BF	.013	.011	.012	.031	.050	.061	.068	.067	.069	.072	.075	.070	.077	.077	.070	.056	.047	.036	.028	.022	23	.077	
8	.017	.016	.015	BF	.006	.002	.002	.015	.029	.047	.057	.061	.064	.065	.065	.067	.068	.065	.055	.042	.035	.033	.025	.022	23	.068	
9	.016	.014	.008	BF	.002	.007	.012	.020	.039	.053	.062	.065	.064	.069	.071	.057	.052	.052	.048	.037	.033	.027	.029	.026	23	.071	
10	.018	.010	.009	BF	.002	.002	.008	.020	.035	.048	.055	.062	.063	.062	.063	.064	.065	.060	.054	.041	.034	.029	.023	.015	23	.065	
11	.015	.012	.009	BF	.002	.002	.002	.010	.029	.042	.052	.058	.062	.066	.063	.058	.054	.050	.043	.041	.041	.036	.032	.032	23	.066	
12	.033	.026	.026	BF	.022	.019	.022	.027	.039	.044	.048	.053	.054	.054	.058	.062	.046	.047	.040	.037	.034	.024	.016	.016	23	.062	
13	.011	.007	.007	BF	.006	.005	.008	.016	.033	.046	.049	.052	.053	.055	.056	.057	.057	.055	.050	.043	.039	.037	.034	.038	23	.057	
14	.036	.035	.032	BF	.025	.021	.023	.028	.035	.041	.046	.049	.050	.051	.050	.051	.051	.048	.044	.041	.036	.033	.032	.030	23	.051	
15	.032	.030	.025	BF	.022	.021	.020	.022	.028	.037	.047	.054	.057	.059	.060	.061	.053	.046	.042	.037	.037	.040	.038	.034	23	.061	
16	.029	.029	.023	BF	.010	.013	.013	.024	.035	.043	.057	.062	.064	.066	.064	.069	.068	.070	.065	.056	.052	.050	.043	.045	23	.070	
17	.039	.035	.030	BF	.027	.020	.017	.030	.030	.050	.056	.060	.060	.056	.077	.079	.082	.077	.068	.055	.059	.060	.058	.051	23	.082	
18	.043	.037	.031	BF	.027	.026	.027	.032	.041	.048	.053	.055	.051	.051	.052	.043	.034	.033	.028	.022	.020	.016	.014	.011	23	.055	
19	.010	.010	.011	BF	.008	.007	.011	.014	.018	.025	.026	.033	.038	.043	.039	.040	.042	.042	.040	.033	.029	.022	.027	.023	23	.043	
20	.018	.017	.015	BF	.008	.006	.008	.005	.008	.020	.031	.042	.049	.055	.059	.061	.064	.059	.054	.047	.039	.034	.033	.027	23	.064	
21	.024	.020	.019	BF	.015	.009	.015	.024	.041	.054	.059	.061	.055	.051	.052	.049	.057	.044	.045	.043	.038	.035	.031	.031	23	.061	
22	.031	.026	.029	BF	.026	.022	.020	.022	.027	.033	.039	.038	.042	.052	.046	.052	.063	.055	.047	.039	.036	.039	.035	.030	23	.063	
23	.022	.024	.022	BF	.018	.014	.012	.012	.009	.009	.015	.017	.021	.024	.025	.028	.030	.033	.032	.030	.028	.027	.025	.022	23	.033	
24	.021	.019	.022	BF	.022	.020	.019	.025	.032	.039	.049	.052	.052	.055	.056	.057	.056	.052	.046	.041	.034	.027	.022	.024	23	.057	
25	.026	.027	.027	BF	.018	.011	.008	.026	.034	.039	.047	.052	.054	.055	.055	.056	.058	.056	.054	.060	.050	.043	.039	.038	23	.060	
26	.036	.032	.031	BF	.027	.023	.020	.028	.036	.044	.050	.052	.056	.058	.057	.053	.064	.064	.061	.053	.044	.046	.042	.036	23	.064	
27	.026	.025	.017	BF	.010	.009	.016	.023	.034	.049	.062	.066	.062	.058	.058	.058	.060	.063	.054	.048	.038	.046	.042	.042	23	.066	
28	.040	.030	.021	BF	.011	.008	.007	.020	.030	.039	.045	.053	.060	.059	.065	.071	.070	.059	.046	.034	.034	.033	.032	.028	23	.071	
29	.024	.020	.015	BF	.015	.014	.016	.020	.028	.042	.050	.053	.054	.057	.057	.060	.061	.060	.060	.049	.045	.040	.039	.036	23	.061	
30	.038	.037	.037	BF	.032	.031	.030	.030	BA	.053	.061	.066	.067	.068	.072	.076	.074	.073	.068	.056	.052	.034	.040	.044	22	.076	
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:	.044	.042	.037		.038	.035	.034	.035	.052	.062	.068	.075	.079	.085	.083	.079	.082	.077	.070	.060	.059	.064	.058	.051			
AVG:	.0276	.0246	.0221		.0168	.0147	.0155	.0228	.0337	.0445	.0514	.0552	.0572	.0590	.0601	.0600	.0598	.0570	.0522	.0447	.0402	.0368	.0342	.0312			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0401 MONTHLY MAX: .085

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-059-0003 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 2011

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

DAY	0000	0100	0200	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	.026	.025	BF	.016	.014	.015	.025	.042	.050	.061	.070	.069	.063	.062	.064	.063	.063	.062	.051	.045	.049	.046	.036	23	.070
2	.029	.032	.033	BF	.014	.016	.015	.025	.039	.057	.069	.071	.068	.068	.067	.068	.070	.066	.061	.054	.053	.052	.050	.038	23	.071
3	.037	.027	.020	BF	.021	.021	.022	.028	.034	.043	.058	.064	.061	.062	.065	.064	.062	.062	.057	.049	.041	.040	.040	.038	23	.065
4	.030	.027	.026	BF	.022	.025	.026	.028	.039	.045	.056	.064	.061	.058	.066	.068	.048	.035	.031	.026	.021	.012	.008	.012	23	.068
5	.009	.005	.002	BF	.002	.002	.002	.010	.016	.026	.038	.047	.053	.056	.056	.056	.056	.049	.044	.035	.031	.024	.028	.017	23	.056
6	.013	.024	.027	BF	.014	.011	.020	.030	.037	.045	.053	.057	.055	.056	.058	.061	.050	.044	.043	.035	.032	.026	.023	.019	23	.061
7	.013	.014	.012	BF	.006	.006	.005	.010	.024	.031	.045	.053	.057	.066	.071	.077	.067	.059	.051	.035	.031	.027	.019	.014	23	.077
8	.014	.013	.011	BF	.002	.002	.007	.018	.025	.038	.045	.048	.053	.063	.058	.051	.044	.042	.040	.034	.040	.039	.043	.039	23	.063
9	.037	.033	.030	BF	.020	.018	.017	.018	.028	.038	.044	.053	.050	.053	.059	.054	.054	.053	.052	.047	.042	.042	.042	.035	23	.059
10	.024	.018	.018	BF	.019	.011	.013	.019	.039	.049	.052	.053	.056	.057	.056	.055	.054	.054	.050	.041	.039	.034	.033	.025	23	.057
11	.023	.020	.016	BF	.009	.009	.017	.024	.034	.046	.053	.058	.062	.065	.074	.083	.080	.076	.070	.064	.058	.051	.046	.039	23	.083
12	.032	.027	.023	BF	.011	.010	.017	.018	.028	.038	.042	.048	.056	.058	.062	.063	.062	.063	.054	.045	.039	.037	.038	.037	23	.063
13	.037	.038	.034	BF	.024	.024	.026	.030	.042	.052	.057	.061	.061	.062	.048	.045	.039	.044	.037	.037	.035	.026	.020	.013	23	.062
14	.014	.011	.010	BF	.020	.031	.026	.035	.038	.040	.043	.048	.050	.051	.054	.057	.056	.057	.057	.049	.045	.042	.038	.034	23	.057
15	.035	.036	.036	BF	.034	.032	.030	.028	.028	.029	.028	.027	.024	.031	.034	.033	.031	.030	.027	.026	.022	.020	.022	.033	23	.036
16	.032	.030	.027	BF	.022	.018	.014	.012	.010	.012	.017	.021	.027	.028	.026	.028	.031	.030	.026	.025	.022	.018	.020	.017	23	.032
17	.014	.010	.009	BF	.006	.002	.005	.007	.013	.019	.024	.026	.033	.038	.041	.042	.042	.041	.040	.034	.025	.021	.029	.025	23	.042
18	.015	.013	.009	BF	.014	.011	.008	.018	.031	.042	.047	.048	.048	.050	.052	.051	.051	.055	.055	.050	.052	.052	.041	.029	23	.055
19	.022	.015	.008	BF	.002	.009	.002	.010	.023	.037	.050	.052	.050	.050	.053	.045	.044	.048	.045	.037	.029	.018	.019	.018	23	.053
20	.009	.002	.002	BF	.002	.002	.002	.010	.022	.038	.049	.053	.057	.058	.056	.056	.052	.049	.048	.040	.032	.023	.022	.021	23	.058
21	.021	.011	.005	BF	.002	.002	.002	.018	.034	.048	.059	.061	.061	.060	.063	.065	.080	.101	.085	.063	.050	.047	.040	.034	23	.101
22	.026	.015	.009	BF	.002	.006	.009	.018	.034	.049	.058	.078	.080	.075	.075	.075	.078	.062	.046	.041	.036	.033	.025	.025	23	.080
23	.020	.016	.015	BF	.010	.005	.008	.014	.026	.042	.054	.056	.052	.047	.047	.044	.039	.040	.038	.032	.025	.020	.024	.023	23	.056
24	.018	.014	.017	BF	.007	.007	.008	.017	.029	.040	.044	.043	.043	.043	.037	.031	.025	.026	.022	.015	.017	.017	.020	.020	23	.044
25	.014	.012	.008	BF	.005	.002	.002	.015	.027	.036	.042	.050	.054	.051	.042	.031	.026	.026	.023	.019	.017	.013	.010	.009	23	.054
26	.008	.006	.002	BF	.002	.002	.002	.009	.016	.030	.044	.046	.050	.054	.057	.060	.061	.066	.061	.044	.039	.033	.028	.026	23	.066
27	.024	.017	.013	BF	.002	.002	.002	.014	.031	.049	.063	.067	.066	.068	.064	.059	.061	.060	.056	.039	.036	.032	.024	.029	23	.068
28	.026	.019	.025	BF	.012	.002	.011	BA	.034	.048	.056	.062	.072	.065	.066	.070	.072	.067	.059	.043	.038	.039	.038	.036	22	.072
29	.028	.022	.018	BF	.013	.002	.011	.018	.031	.048	.053	.061	.061	.063	.064	.064	.063	.061	.054	.043	.035	.039	.027	.019	23	.064
30	.021	.021	.014	BF	.025	.014	.020	.025	.028	.037	.043	.047	.052	.054	.053	.055	.053	.055	.046	.039	.031	.032	.034	.033	23	.055
31	.028	.021	.021	BF	.015	.015	.012	.013	.024	.042	.045	.052	.058	.056	.058	.053	AV	AV	.029	.027	.021	.016	.013	.013	21	.058
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31		
MAX:	.037	.038	.036		.034	.032	.030	.035	.042	.057	.069	.078	.080	.075	.083	.080	.101	.085	.064	.058	.052	.050	.039			
AVG:	.0225	.0192	.0169		.0121	.0107	.0121	.0188	.0292	.0401	.0481	.0531	.0548	.0558	.0565	.0559	.0540	.0528	.0475	.0395	.0347	.0314	.0293	.0260		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0357 MONTHLY MAX: .101

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-059-0003 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.011	.011	.011	BF	.007	.011	.010	.013	.020	.033	.044	.057	.059	.063	.064	.064	.061	.058	.050	.041	.041	.035	.031	.025	23	.064
2	.022	.012	.010	BF	.010	.023	.019	.028	.041	.055	.063	.064	.063	.062	.064	.063	.061	.059	.051	.038	.036	.037	.027	.023	23	.064
3	.021	.009	.009	BF	.005	.002	.002	.015	.030	.039	.058	.065	.066	.062	.052	.053	.054	.054	.050	.044	.038	.037	.028	.026	23	.066
4	.025	.021	.018	BF	.012	.016	.019	.024	.038	.046	.054	.056	.056	.058	.057	.056	.059	.056	.049	.046	.040	.032	.026	.031	23	.059
5	.035	.037	.031	BF	.030	.033	.036	.038	.035	.029	.028	.027	.024	.025	.019	.016	.020	.022	.025	.018	.010	.011	.012	.012	23	.038
6	.008	.008	.010	BF	.005	.002	.002	.006	.018	.026	.035	.043	.047	.050	.053	.052	.041	.044	.048	.038	.032	.026	.023	.021	23	.053
7	.016	.016	.018	BF	.017	.013	.011	.016	.020	.035	.043	.042	.047	.053	.055	.049	.050	.046	.042	.046	.048	.047	.046	.042	23	.055
8	.041	.032	.026	BF	.020	.015	.018	.025	.038	.049	.055	.056	.056	.056	.058	.058	.051	.048	.041	.037	.039	.039	.038	.036	23	.058
9	.029	.028	.024	BF	.017	.016	.011	.020	.026	.035	.046	.048	.050	.050	.053	.057	.059	.056	.051	.046	.037	.043	.036	.030	23	.059
10	.031	.027	.026	BF	.021	.011	.012	.027	.038	.048	.055	.058	.059	.061	.057	.056	.058	.053	.050	.044	.039	.034	.031	.030	23	.061
11	.028	.023	.026	BF	.023	.016	.016	.017	.029	.042	.055	.065	.064	.062	.049	.044	.043	.036	.041	.033	.029	.026	.017	.013	23	.065
12	.013	.012	.006	BF	.009	.005	.008	.015	.029	.040	.052	.061	.066	.068	.071	.076	.083	.061	.052	.049	.044	.039	.030	.027	23	.083
13	.024	.024	.021	BF	.018	.016	.015	.017	.026	.036	.044	.045	.046	.051	.045	.045	.045	.040	.037	.036	.039	.037	.035	.031	23	.051
14	.027	.025	.024	BF	.031	.035	.029	.030	.028	.030	.032	.037	.042	.044	.046	.049	.050	.051	.045	.044	.040	.034	.023	.018	23	.051
15	.022	.019	.018	BF	.007	.007	.011	.024	.035	.043	.047	.048	.050	.050	.052	.052	.047	.046	.045	.042	.041	.036	.027	.028	23	.052
16	.021	.024	.029	BF	.021	.021	.021	.027	.037	.045	.049	.051	.053	.056	.055	.056	.056	.056	.050	.036	.038	.033	.034	.024	23	.056
17	.015	.018	.018	BF	.015	.012	.012	.017	.026	.042	.058	.061	.066	.069	.066	.068	.065	.060	.053	.044	.033	.029	.028	.023	23	.069
18	.020	.022	.020	BF	.008	.002	.002	.012	.023	.046	.056	.065	.069	.063	.074	.069	.059	.048	.037	.039	.041	.038	.032	.023	23	.074
19	.018	.016	.019	BF	.008	.006	.005	.009	.020	.030	.036	.045	.051	.055	.058	.060	.060	.056	.049	.042	.039	.037	.030	.024	23	.060
20	.023	.022	.018	BF	.010	.006	.005	.016	.033	.048	.056	.059	.062	.064	.057	.050	.056	.058	.053	.045	.038	.040	.040	.035	23	.064
21	.032	.034	.032	BF	.030	.026	.023	.025	.030	.036	.040	.043	.047	.056	.063	.063	.062	.056	.038	.029	.023	.022	.023	.016	23	.063
22	.011	.015	.012	BF	.006	.007	.005	.012	.029	.038	.043	.045	.045	.045	.045	.043	.043	.041	.037	.032	.031	.031	.029	.027	23	.045
23	.026	.025	.023	BF	.020	.020	.015	.018	BA	.034	.042	.051	.056	.059	.059	.062	.062	.060	.053	.048	.046	.043	.037	.032	22	.062
24	.036	.018	.014	BF	.008	.006	.008	.014	.029	.039	.044	.048	.051	.054	.058	.061	.067	.069	.065	.053	.037	.050	.042	.044	23	.069
25	.034	.026	.022	BF	.005	.002	.007	.015	.023	.036	.047	.050	.055	.061	.064	.067	.075	.081	.069	.049	.038	.036	.032	.024	23	.081
26	.018	.015	.014	BF	.010	.005	.002	.007	.010	.019	.029	.039	.045	.047	.047	.043	.043	.046	.040	.036	.032	.022	.022	.024	23	.047
27	.024	.024	.024	BF	.020	.019	.020	.022	.023	.024	.027	.029	.031	.035	.040	.043	.047	.047	.047	.047	.047	.047	.046	.044	23	.047
28	.043	.044	.043	BF	.044	.041	.040	.040	.044	.050	.050	.050	.049	.052	.053	.050	.049	.048	.045	.041	.039	.035	.032	.032	23	.053
29	.033	.032	.030	BF	.027	.024	.024	.023	.028	.036	.043	.052	.059	.058	.046	.039	.043	.038	.031	.028	.031	.030	.030	.029	23	.059
30	.030	.028	.026	BF	.027	.023	.022	.022	.028	.037	.046	.051	.055	.058	.058	.061	.063	.064	.061	.053	.048	.044	.041	.037	23	.064
31	.029	.025	.017	BF	.011	.006	.008	.017	.034	.047	.051	.054	.058	.059	.060	.063	.069	.072	.066	.056	.049	.049	.045	.039	23	.072
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.044	.043		.044	.041	.040	.040	.044	.055	.063	.065	.069	.069	.074	.076	.083	.081	.069	.056	.049	.050	.046	.044		
AVG:	.0247	.0223	.0206		.0162	.0144	.0141	.0197	.0289	.0385	.0461	.0505	.0531	.0550	.0548	.0545	.0549	.0526	.0475	.0413	.0375	.0355	.0314	.0281		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0366 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: SEPTEMBER 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.036	.031	.016	BF	.010	.008	.006	.021	.029	.045	.054	.063	.071	.075	.075	.073	.075	.071	.064	.066	.054	.048	.047	.038	23	.075
2	.032	.027	.024	BF	.011	.009	.010	.015	.026	.047	.058	.067	.074	.071	.077	.073	.062	.053	.046	.036	.032	.023	.018	.017	23	.077
3	.014	.011	.011	BF	.011	.011	.009	.013	.027	.030	.036	.048	.058	.064	.067	.066	.065	.062	.054	.049	.029	.023	.024	.031	23	.067
4	.024	.026	.025	BF	.015	.012	.015	.019	.030	.040	.050	.057	.056	.057	.058	.061	.062	.056	.049	.044	.039	.039	.039	.037	23	.062
5	.034	.029	.025	BF	.018	.015	.014	.019	.024	.023	.030	.032	.033	.030	.026	.019	.020	.016	.014	.015	.014	.018	.015	.012	23	.034
6	.012	.012	.012	BF	.012	.013	.014	.015	.017	.023	.026	.028	.027	.019	.020	.024	.025	.023	.021	.020	.018	.016	.015	.015	23	.028
7	.014	.013	.012	BF	.013	.015	.016	.016	.019	.025	.034	.036	.038	.039	.042	.043	.039	.034	.030	.026	.018	.006	.008	.007	23	.043
8	.008	.006	.002	BF	.002	.002	.002	.002	.009	.017	.021	.032	.039	.042	.044	.046	.042	.043	.033	.018	.031	.023	.018	.008	23	.046
9	.005	.002	.002	BF	.002	.002	.002	.002	.011	.024	.041	.045	.048	.051	.052	.060	.059	.052	.043	.036	.032	.030	.026	.026	23	.060
10	.023	.023	.024	BF	.021	.019	.019	.022	.027	.032	.038	.043	.045	.048	.048	.048	.047	.044	.037	.031	.035	.031	.020	.013	23	.048
11	.011	.009	.009	BF	.006	.010	.011	.014	.021	.032	.040	.048	.052	.053	.055	.056	.061	.060	.045	.034	.030	.038	.033	.030	23	.061
12	.031	.028	.021	BF	.018	.017	.013	.012	.024	.039	.049	.055	.057	.060	.059	.060	.058	.056	.048	.036	.039	.025	.025	.019	23	.060
13	.013	.017	.020	BF	.012	.012	.008	.012	.022	.036	.048	.057	.059	.061	.060	.061	.061	.056	.049	.039	.038	.044	.023	.009	23	.061
14	.017	.020	.012	BF	.002	.002	.002	.005	.016	.034	.047	.064	.067	.068	.073	.075	.067	.065	.056	.045	.044	.045	.021	.015	23	.075
15	.015	.013	.011	BF	.011	.009	.002	.014	.029	.034	.041	.054	.062	.070	.062	.053	.044	.031	.027	.026	.025	.024	.023	.023	23	.070
16	.024	.026	.022	BF	.027	.027	.026	BA	.024	.024	.023	.023	.023	.022	.022	.018	.016	.015	.014	.013	.017	.019	.013	.008	22	.027
17	.008	.009	.009	BF	.008	.008	.008	.009	.010	.014	.019	.019	.019	.018	.023	.023	.021	.021	.019	.019	.020	.020	.018	.016	23	.023
18	.014	.013	.013	BF	.014	.017	.015	.017	.019	.026	.030	.033	.035	.036	.037	.036	.034	.029	.025	.023	.020	.018	.018	.017	23	.037
19	.015	.013	.010	BF	.007	.008	.007	.011	.018	.021	.025	.032	.036	.037	.039	.039	.037	.034	.027	.027	.025	.021	.019	.015	23	.039
20	.017	.014	.011	BF	.002	.002	.002	.008	.015	.020	.020	.026	.029	.033	.035	.036	.035	.035	.026	.025	.026	.023	.019	.017	23	.036
21	.015	.012	.009	BF	.010	.011	.010	.012	.013	.013	.014	.020	.023	.020	.014	.009	.015	.016	.009	.008	.011	.007	.006	.005	23	.023
22	.005	.002	.007	BF	.005	.005	.009	.012	.012	.012	.016	.018	.014	.018	.022	.028	.031	.023	.017	.015	.013	.012	.011	.002	23	.031
23	.002	.002	.005	BF	.006	.009	.013	.017	.020	.018	.025	.030	.038	.043	.041	.039	.041	.038	.031	.028	.022	.017	.013	.015	23	.043
24	.012	.008	.005	BF	.009	.008	.006	.006	.007	.014	.024	.026	.032	.030	.030	.034	.034	.032	.028	.026	.024	.020	.015	.011	23	.034
25	.012	.011	.010	BF	.011	.011	.011	.012	.018	.020	.021	.023	.026	.028	.028	.024	.018	.019	.019	.020	.026	.024	.017	23	.028	
26	.015	.014	.013	BF	.007	.002	.007	.009	.014	.015	.014	.017	.019	.023	.025	.026	.026	.024	.019	.022	.020	.015	.013	.014	23	.026
27	.014	.014	.013	BF	.011	.010	.007	.009	.013	.020	.030	.040	.045	.046	.047	.048	.047	.043	.033	.031	.033	.029	.032	.042	23	.048
28	.037	.031	.023	BF	.018	.013	.008	.010	.018	.023	.031	.042	.049	.054	.052	.054	.050	.043	.029	.024	.033	.037	.033	.025	23	.054
29	.013	.007	.005	BF	.002	.002	.002	.007	.018	.031	.041	.044	.044	.046	.048	.047	.045	.042	.033	.028	.026	.020	.031	.031	23	.048
30	.019	.015	.010	BF	.007	.006	.002	.009	.016	.026	.038	.039	.034	.035	.041	.044	.044	.037	.033	.030	.027	.026	.023	.024	23	.044
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:	.037	.031	.025		.027	.027	.026	.022	.030	.047	.058	.067	.074	.075	.077	.075	.075	.071	.064	.066	.054	.048	.047	.042		
AVG:	.0170	.0153	.0130		.0103	.0098	.0092	.0120	.0189	.0259	.0328	.0387	.0417	.0432	.0441	.0441	.0427	.0391	.0326	.0286	.0272	.0248	.0214	.0186		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0266 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: OCTOBER 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.028	.028	BF	.022	.022	.022	.021	.024	.025	.025	.026	.026	.026	.029	.030	.029	.025	.023	.021	.017	.017	.015	.014	23	.030
2	.012	.014	.018	BF	.020	.023	.026	.029	.028	.032	.033	.033	.034	.035	.036	.037	.037	.035	.031	.028	.026	.026	.023	.026	23	.037
3	.022	.018	.014	BF	.012	.013	.008	.012	.021	.028	.033	.035	.035	.036	.038	.038	.032	.030	.027	.028	.026	.024	.018	.015	23	.038
4	.013	.008	.006	BF	.002	.002	.007	.009	.015	.025	.036	.037	.040	.042	.043	.042	.038	.033	.031	.027	.020	.019	.020	.023	23	.043
5	.020	.015	.009	BF	.007	.002	.002	.002	.015	.023	.034	.039	.044	.047	.048	.049	.050	.047	.043	.026	.029	.026	.020	.015	23	.050
6	.012	.008	.007	BF	.002	.006	.008	.009	.017	.026	.035	.039	.045	.049	.051	.054	.053	.049	.039	.039	.037	.035	.030	.016	23	.054
7	.013	.012	.014	BF	.011	.007	.002	.007	.018	.033	.038	.043	.048	.052	.057	.063	.061	.055	.047	.042	.041	.034	.016	.014	23	.063
8	.012	.010	.013	BF	.013	.011	.009	.012	.020	.032	.042	.047	.052	.055	.055	.056	.054	.048	.043	.041	.036	.030	.022	.024	23	.056
9	.025	.025	.023	BF	.021	.021	.020	.022	.026	.035	.041	.043	.044	.045	.047	.046	.044	.041	.036	.035	.034	.031	.028	.026	23	.047
10	.027	.027	.026	BF	.027	.026	.026	.024	BA	.035	.044	.047	.053	.055	.056	.054	.051	.048	.042	.041	.042	.042	.042	.042	22	.056
11	.042	.035	.030	BF	.028	.026	.023	.022	.021	.023	.029	.034	.033	.033	.034	.036	.037	.036	.035	.034	.032	.031	.029	.028	23	.042
12	.026	.023	.025	BF	.022	.019	.017	.017	.018	.021	.024	.024	.025	.027	.028	.027	.025	.019	.016	.013	.010	.008	.006	.006	23	.028
13	.007	.007	.011	BF	.002	.002	.002	.008	.014	.017	.023	.023	.026	.025	.027	.030	.031	.028	.025	.020	.017	.017	.017	.011	23	.031
14	.011	.020	.026	BF	.015	.015	.014	.012	.019	.029	.034	.038	.042	.042	.042	.042	.042	.040	.036	.033	.028	.026	.029	.025	23	.042
15	.023	.028	.026	BF	.022	.016	.013	.016	.022	.032	.038	.039	.040	.041	.042	.042	.041	.037	.035	.036	.036	.033	.031	.029	23	.042
16	.027	.027	.024	BF	.023	.021	.012	.011	.017	.024	.034	.039	.042	.043	.047	.047	.043	.039	.036	.034	.032	.031	.030	.030	23	.047
17	.031	.030	.029	BF	.031	.024	.014	.019	.024	.029	.044	.054	.056	.062	.066	.067	.064	.058	.053	.050	.046	.042	.040	.035	23	.067
18	.029	.026	.020	BF	.015	.016	.013	.017	.025	.033	.044	.049	.058	.061	.065	.058	.047	.042	.038	.035	.029	.025	.028	.030	23	.065
19	.029	.026	.024	BF	.027	.025	.024	.026	.027	.025	.024	.023	.022	.020	.018	.018	.018	.026	.026	.021	.017	.018	.016	.015	23	.029
20	.017	.015	.012	BF	.006	.006	.002	.007	.008	.011	.015	.018	.020	.021	.022	.021	.021	.020	.019	.013	.011	.006	.002	.002	23	.022
21	.005	.005	.002	BF	.002	.002	.002	.002	.007	.017	.021	.024	.028	.030	.032	.033	.032	.026	.015	.022	.013	.013	.018	.016	23	.033
22	.013	.015	.013	BF	.008	.006	.007	.009	.012	.014	.025	.030	.035	.037	.039	.040	.039	.033	.022	.026	.016	.019	.010	.009	23	.040
23	.007	.007	.005	BF	.002	.002	.002	.002	.010	.018	.028	.035	.042	.045	.048	.048	.048	.039	.040	.040	.036	.030	.024	.019	23	.048
24	.011	.010	.012	BF	.008	.002	.002	.002	.008	.010	.026	.036	.043	.049	.050	.049	.047	.042	.034	.031	.031	.030	.031	.029	23	.050
25	.032	.032	.032	BF	.016	.023	.008	.005	.023	.031	.038	.046	.048	.050	.052	.052	.050	.045	.034	.036	.039	.036	.036	.031	23	.052
26	.025	.020	.020	BF	.014	.006	.011	.017	.024	.026	.035	.046	.052	.057	.059	.061	.060	.056	.048	.053	.047	.042	.042	.042	23	.061
27	.038	.037	.034	BF	.025	.019	.028	.026	.030	.031	.038	.050	.056	.057	.058	.058	.055	.053	.051	.042	.041	.032	.016	.012	23	.058
28	.013	.018	.020	BF	.018	.017	.014	.013	.019	.018	.020	.021	.026	.025	.023	.020	.018	.017	.017	.017	.016	.015	.014	.014	23	.026
29	.015	.015	.016	BF	.018	.018	.018	.016	.017	.017	.020	.025	.031	.034	.035	.034	.033	.031	.030	.028	.027	.027	.023	.021	23	.035
30	.021	.018	.015	BF	.016	.016	.009	.013	.019	.023	.030	.036	.039	.041	.042	.042	.041	.039	.033	.032	.029	.028	.026	.026	23	.042
31	.026	.021	.012	BF	.009	.006	.002	.005	.015	.015	.021	.026	.032	.035	.037	.036	.036	.029	.028	.020	.011	.015	.021	.015	23	.037
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.037	.034		.031	.026	.028	.029	.030	.035	.044	.054	.058	.062	.066	.067	.064	.058	.053	.047	.042	.042	.042	.042		
AVG:	.0204	.0194	.0183		.0150	.0135	.0118	.0133	.0188	.0245	.0314	.0356	.0393	.0412	.0427	.0429	.0413	.0378	.0334	.0312	.0284	.0261	.0233	.0212		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0274 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: APRIL 2011

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

DAY	0000	0100	0200	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	.024	BF	.018	.019	.016	.022	.033	.036	.039	.041	.046	.048	.050	.051	.050	.052	.047	.036	.009	.002	.002	.002	23	.052
2	.002	.008	.034	BF	.033	.033	.031	.035	.038	.043	.045	.048	.050	.050	.051	.051	.047	.043	.040	.024	.024	.013	.008	.009	23	.051
3	.011	.006	.002	BF	.002	.002	.002	.005	.030	.042	.051	.053	.054	.052	.059	.057	.056	.055	.051	.036	.042	.049	.049	.048	23	.059
4	.050	.051	.050	BF	.046	.042	.038	.041	.044	.047	.048	.048	.049	.052	.056	.060	.059	.055	.053	.052	.051	.048	.046	.047	23	.060
5	.045	.041	.037	BF	.024	.026	.027	.030	.022	.022	.024	.031	.040	.043	.044	.040	.036	.038	.027	.037	.036	.040	.043	.044	23	.045
6	.043	.031	.027	BF	.002	.002	.002	.013	.025	.040	.048	.049	.051	.051	.052	.051	.050	.049	.047	.035	.029	.043	.041	.043	23	.052
7	.044	.044	.044	BF	.034	.030	.028	.031	.037	.043	.049	.056	.059	.062	.061	.059	.060	.050	.023	.018	.005	.002	.002	23	.062	
8	.002	.011	.017	BF	.006	.008	.027	.028	.028	.031	.037	.047	.056	.064	.064	.065	.053	.047	.039	.036	.035	.031	.025	.025	23	.065
9	.022	.021	.027	BF	.030	.029	.030	.028	.029	.030	.030	.029	.030	.034	.036	.035	.029	.022	AJ	AJ	AJ	AJ	AJ	AJ	17	.036
10	AJ	AJ	AJ	BF	AJ	0																				
11	AJ	AJ	AJ	BF	AJ	AJ	AJ	BC	BC	.015	.020	.025	.031	.033	.034	.034	.034	.038	.036	.035	.030	.028	.029	.029	15	.038
12	.027	.022	.026	BF	.029	.027	.025	.025	.033	.052	.054	.055	.053	.052	.053	.052	.047	.048	.047	.045	.041	.038	.036	.028	23	.055
13	.027	.028	.024	BF	.014	.007	.002	.021	.025	.029	.033	.038	.042	.047	.048	.050	.051	.049	.050	.046	.033	.020	.024	.027	23	.051
14	.023	.017	.015	BF	.007	.002	.002	.013	.029	.045	.055	.058	.061	.064	.065	.069	.070	.066	.055	.039	.016	.002	.005	.005	23	.070
15	.007	.010	.010	BF	.002	.002	.002	.014	.040	.053	.056	.061	.063	.064	.066	.067	.064	.059	.054	.052	.052	.051	.049	.047	23	.067
16	.044	.043	.043	BF	.043	.043	.042	.043	.043	.042	.041	.041	.040	.038	.028	.020	.026	.029	.047	.051	.049	.043	.039	.036	23	.051
17	.033	.029	.024	BF	.013	.006	.012	.026	.036	.041	.045	.047	.046	.050	.053	.054	.053	.052	.047	.037	.025	.025	.017	.027	23	.054
18	.024	.018	.018	BF	.023	.010	.006	.016	.027	.036	.044	.051	.054	.058	.060	.060	.059	.058	.054	.049	.050	.051	.049	.046	23	.060
19	.045	.043	.039	BF	.034	.027	.026	.030	.036	.044	.049	.050	.059	.068	.068	.070	.072	.066	.064	.061	.061	.059	.048	.043	23	.072
20	.040	.038	.034	BF	.031	.027	.024	.025	.028	.031	.035	.043	.046	.048	.050	.054	.057	.057	.054	.048	.028	.019	.022	.019	23	.057
21	.015	.011	.008	BF	.002	.017	.033	.033	.034	.038	.041	.044	.043	.045	.048	.050	.049	.046	.044	.042	.038	.032	.029	.034	23	.050
22	.037	.039	.039	BF	.033	.030	.030	.034	.035	.043	.047	.040	.029	.025	.023	.022	.022	AJ	16	.047						
23	AJ	AJ	AJ	BF	AJ	BA	0																			
24	.009	.011	.010	BF	.002	.007	.009	.012	.017	.024	.030	.035	.039	.042	.044	.046	.045	.046	.042	.031	.027	.030	.031	.027	23	.046
25	.024	.021	.020	BF	.015	.012	BD	.016	.024	.027	.032	.035	.035	.038	.040	.043	.051	.045	.041	.039	.036	.033	.029	.024	22	.051
26	.021	.019	.017	BF	.013	.011	.010	.011	.011	.015	.021	.024	.024	.026	.026	.026	.025	.027	.028	.025	.022	.019	.021	.021	23	.028
27	.020	.019	.020	BF	.017	.016	.014	.011	.011	.015	.021	.027	.029	.030	.034	.035	.030	.028	.025	.022	.021	.018	.019	.019	23	.035
28	.020	.022	.023	BF	.020	.016	.015	.015	.016	.019	.026	.029	.030	.029	.032	.036	.045	.047	.042	.038	.033	.045	.038	.026	23	.047
29	.036	.032	.025	BF	.007	.002	.007	.028	.037	.044	.050	.053	.054	.056	.058	.056	.056	.057	.050	.035	.005	.002	.015	.018	23	.058
30	.021	.017	.015	BF	.008	.005	.007	.030	.036	.042	.046	.049	.051	.051	.050	.051	.053	.052	.047	.037	.035	.013	.011	.005	23	.053
31																									0	
NO.:	27	27	27		27	27	26	27	27	28	28	28	28	28	28	28	28	27	26	26	26	26	26	26		
MAX:	.050	.051	.050		.046	.043	.042	.043	.044	.053	.056	.061	.063	.068	.068	.070	.072	.066	.064	.061	.061	.059	.049	.048		
AVG:	.0264	.0250	.0249		.0188	.0170	.0180	.0236	.0298	.0353	.0399	.0431	.0451	.0471	.0483	.0487	.0481	.0478	.0454	.0389	.0325	.0292	.0280	.0270		

MONTHLY OBSERVATIONS: 622 MONTHLY MEAN: .0344 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: MAY 2011

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

DAY	0000	0100	0200	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	.009	.015	BF	.017	.014	.022	.033	.040	.044	.047	.051	.057	.059	.056	.053	.051	.050	.047	.036	.024	.010	.018	.018	23	.059
2	.035	.042	.044	BF	.035	.021	.017	.028	.036	.042	.048	.051	.052	.051	.051	.052	.051	.051	.047	.037	.025	.017	.034	.039	23	.052
3	.040	.040	.037	BF	.032	.026	.025	.025	.033	.038	.041	.043	.044	.045	.047	.049	.049	.048	.047	.044	.043	.042	.040	.040	23	.049
4	.037	.033	.034	BF	.038	.031	.026	.022	.025	.028	.033	.038	.042	.045	.049	.047	.046	.048	.039	.024	.035	.044	.042	.040	23	.049
5	.037	.035	.036	BF	.025	.019	.026	.029	.034	.036	.040	.041	.043	.045	.046	.045	.046	.046	.043	.032	.016	.002	.002	.002	23	.046
6	.002	.002	.002	BF	.002	.002	.011	.024	.037	.048	.052	.052	.054	.053	.053	.053	.054	.052	.046	.027	.020	.008	.027	.032	23	.054
7	.034	.037	.033	BF	.029	.026	.017	.021	.033	.044	.049	.052	.052	.054	.055	.056	.052	.047	.039	.024	.008	.002	.002	.002	23	.056
8	.036	.047	.043	BF	.029	.032	.028	.029	.032	.036	.041	.040	.041	.045	.048	.049	.050	.049	.041	.027	.009	.002	.002	.002	23	.050
9	.002	.002	.002	BF	.002	.002	.002	.017	.035	.044	.046	.048	.050	.051	.051	.051	.052	.053	.044	.036	.010	.005	.002	.002	23	.053
10	.009	.006	.005	BF	.012	.012	.019	.024	.029	.042	.053	.057	.059	.061	.061	.064	.066	.062	.056	.048	.037	.045	.047	.037	23	.066
11	.031	.025	.019	BF	.020	.011	.012	.009	.019	.023	.028	.038	.047	.055	.061	.066	.059	.058	.052	.038	.035	.038	.041	.039	23	.066
12	.032	.030	.030	BF	.034	.029	.022	.019	.021	.026	.029	.025	.028	.024	.024	.028	.022	.023	.022	.017	.015	.010	.006	.008	23	.034
13	.012	.013	.016	BF	.015	.013	.011	.009	.010	.017	.026	.038	.045	.045	.051	.048	.041	.039	.036	.031	.022	.021	.010	.021	23	.051
14	.021	.017	.011	BF	.005	.008	.014	.016	.024	.025	.025	.034	.037	.038	.040	.040	.046	.038	.036	.025	.020	.017	.016	.022	23	.046
15	.032	.032	.027	BF	.025	.023	.024	.027	.031	.030	.032	.038	.040	.042	.047	.047	.045	.045	.042	.041	.039	.038	.031	.023	23	.047
16	.025	.021	.015	BF	.009	.002	.009	.014	.019	.025	.036	.044	.049	.030	.042	.037	.044	.046	.040	.037	.034	.028	.021	.015	23	.049
17	.013	.018	.017	BF	.023	.023	.017	.021	.025	.036	.040	.042	.044	.045	.044	.042	.039	.037	.036	.025	.018	.013	.010	.012	23	.045
18	.010	.009	.009	BF	.002	.002	.002	.009	.015	.022	.027	.034	.045	.049	.043	.044	.044	.043	.037	.034	.026	.019	.012	.002	23	.049
19	.002	.002	.002	BF	.002	.002	.002	.002	.010	.023	.030	.037	.048	.047	.045	.049	.051	.045	.039	.022	.013	.009	.002	.002	23	.051
20	.002	.006	.006	BF	.002	.002	.002	.019	.034	.039	.048	.052	.056	.054	.052	.054	.053	.050	.041	.023	.013	.008	.002	.002	23	.056
21	.002	.002	.002	BF	.002	.002	.007	.027	.040	.048	.053	.056	.058	.056	.055	.056	.056	.056	.047	.039	.013	.002	.002	.002	23	.058
22	.002	.002	.002	BF	.002	.002	.002	.010	.024	.048	.058	.059	.055	.058	.059	.060	.060	.058	.057	.045	.033	.028	.040	.047	23	.060
23	.051	.040	.032	BF	.051	.040	.034	.031	.025	.034	.043	.047	.051	.056	.051	.048	.043	.041	.037	.025	.026	.022	.017	.022	23	.056
24	.024	.023	.022	BF	.016	.010	.015	.021	.032	.044	.049	.055	.063	.052	.052	.052	.053	.051	.049	.036	.032	.045	.037	.030	23	.063
25	.016	.005	.005	BF	.002	.002	.002	.018	.029	.042	.063	.070	.063	.064	.060	.055	.054	.053	.046	.034	.015	.002	.002	.017	23	.070
26	.032	.034	.035	BF	.036	.033	.031	.036	.041	.046	.049	.052	.055	.057	.062	.060	.059	.058	.055	.047	.045	.041	.037	.033	23	.062
27	.031	.027	.025	BF	.023	.022	.023	.027	.033	.037	.042	.038	.034	.033	.028	.033	.029	.029	.027	.027	.031	.031	.031	.031	23	.042
28	.024	.020	.015	BF	.006	.002	.002	.006	.014	.025	.031	.037	.039	.041	.041	.044	.042	.041	.037	.032	.027	.017	.011	.010	23	.044
29	.014	.015	.017	BF	.019	.019	.018	.021	.026	.030	.033	.036	.038	.039	.042	.043	.045	.045	.038	.025	.009	.002	.002	.002	23	.045
30	.002	.011	.009	BF	.008	.007	.008	.014	.023	.031	.039	.045	.049	.056	.059	.059	.058	.054	.036	.025	.009	.002	.002	.002	23	.059
31	.002	.002	.002	BF	.002	.002	.005	.015	.038	.045	.049	.057	.065	.060	.060	.065	.068	.072	.061	.041	.024	.016	.016	.021	23	.072
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	.047	.044		.051	.040	.034	.036	.041	.048	.063	.070	.065	.064	.062	.066	.068	.072	.061	.048	.045	.045	.047	.047		
AVG:	.0199	.0196	.0184		.0169	.0142	.0147	.0201	.0280	.0354	.0413	.0454	.0485	.0487	.0495	.0500	.0493	.0480	.0426	.0324	.0234	.0189	.0182	.0186		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0314 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JUNE 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.012	.006	BF	.002	.002	.006	.025	.048	.057	.062	.066	.063	.061	.061	.057	.062	.067	.062	.044	.033	.024	.015	.013	23	.067	
2	.029	.031	.023	BF	.009	.002	.010	.038	.053	.060	.061	.064	.066	.065	.067	.065	.065	.064	.040	.024	.013	.010	.017	.024	23	.067	
3	.025	.028	.039	BF	.037	.036	.044	.048	.054	.058	.062	.062	.061	.062	.063	.062	.063	.062	.051	.041	.014	.019	.018	.011	23	.063	
4	.012	.007	.008	BF	.005	.005	.013	.032	.049	.047	.060	.067	.067	.067	.072	.075	.078	.079	.073	.061	.047	.028	.023	.029	23	.079	
5	.035	.035	.035	BF	.032	.032	.029	.035	.037	.042	.051	.052	.053	.056	.057	.057	.052	.048	.044	.045	.045	.045	.043	.040	23	.057	
6	.036	.030	.022	BF	.018	.017	.020	.031	.041	.051	.059	.063	.068	.067	.068	.068	.067	.065	.062	.054	.047	.028	.019	.013	23	.068	
7	.013	.016	.012	BF	.007	.005	.014	.016	.035	.056	.071	.069	.071	.072	.072	.071	.068	.062	.054	.041	.025	.010	.008	.029	23	.072	
8	.033	.037	.037	BF	.027	.024	.025	.032	.045	.057	.066	.068	.074	.070	.070	.070	.071	.073	.063	.047	.028	.014	.005	.002	23	.074	
9	.015	.031	.034	BF	.031	.026	.025	.029	.039	.049	.052	.063	.067	.065	.070	.069	.059	.057	.051	.040	.029	.024	.027	.019	23	.070	
10	.022	.025	.024	BF	.014	.008	.013	.029	.038	.051	.065	.070	.067	.063	.063	.064	.064	.063	.051	.045	.043	.047	.040	.041	23	.070	
11	.035	.023	.015	BF	.011	.013	.017	.022	.028	.038	.050	.057	.058	.056	.057	.060	.061	.057	.051	.040	.030	.023	.027	.024	23	.061	
12	.021	.015	.009	BF	.002	.006	.020	.029	.034	.039	.045	.049	.052	.054	.058	.055	.051	.047	.039	.038	.030	.014	.013	.013	23	.058	
13	.010	.012	.012	BF	.007	.002	.009	.022	.037	.042	.044	.052	.050	.051	.053	.055	.056	.054	.051	.038	.019	.019	.013	.023	23	.056	
14	.031	.031	.029	BF	.024	BA	.024	.029	.037	.039	.044	.048	.051	.053	.050	.053	.058	.055	.050	.043	.025	.010	.009	.011	22	.058	
15	.018	.020	.016	BF	.017	.017	.020	.024	.028	.034	.040	.043	.045	.046	.046	.054	.057	.056	.046	.039	.036	.026	.017	.015	23	.057	
16	.019	.017	.018	BF	.009	.022	.036	.043	.052	.057	.058	.059	.062	.062	.065	.064	.064	.064	.061	.055	.043	.035	.030	.041	23	.065	
17	.047	.045	.039	BF	.016	.014	.023	.026	.036	.043	.056	.067	.069	.064	.066	.066	.067	.065	.062	.060	.052	.037	.028	.026	23	.069	
18	.015	.017	.018	BF	.015	.013	.010	.018	.048	.057	.063	.067	.068	.068	.072	.071	.068	.059	.045	.042	.034	.028	.025	.024	23	.072	
19	.021	.019	.017	BF	.011	.011	.017	.028	.036	.039	.042	.046	.044	.044	.044	.051	.052	.051	.049	.044	.037	.030	.017	.019	23	.052	
20	.016	.026	.022	BF	.024	.027	.028	.036	.046	.050	.053	.054	.056	.061	.062	.056	.053	.052	.049	.043	.041	.036	.038	.032	23	.062	
21	.039	.036	.032	BF	.022	.018	.020	.020	.027	.035	.063	.087	.082	.077	.073	.069	.074	.078	.083	.071	.060	.054	.051	.046	23	.087	
22	.048	.046	.040	BF	.027	.020	.016	.023	.026	.031	.037	.047	.044	.042	.043	.046	.049	.051	.047	.045	.039	.037	.032	.028	23	.051	
23	.030	.029	.026	BF	.024	.020	.017	.019	.025	.026	.029	.031	.035	.040	.038	.033	.033	.035	.038	.035	.033	.029	.028	.027	23	.040	
24	.026	.023	.019	BF	.015	.012	.010	.013	.022	.034	.045	.053	.056	.060	.062	.064	.066	.066	.064	.061	.057	.052	.034	.020	23	.066	
25	.035	.033	.027	BF	.021	.012	.018	.032	.041	.047	.051	.052	.053	.054	.054	.055	.056	.054	.053	.043	.033	.012	.007	.006	23	.056	
26	.006	.010	.012	BF	.019	.021	.024	.028	.034	.044	.048	.053	.058	.060	.062	.065	.065	.062	.057	.048	.034	.022	.015	.013	23	.065	
27	.035	.028	.027	BF	.028	.017	.015	.023	.033	.047	.057	AE	.040	.053	.061	13	.061										
28	.053	.053	.048	BF	.031	.022	.021	.026	.024	AZ	AZ	.063	.055	.057	.056	.047	.048	.047	.039	.044	.045	.042	.035	.031	21	.063	
29	.029	.024	.022	BF	.016	.011	.012	.017	.028	.037	.042	.054	.061	.061	.062	.067	.067	.066	.057	.030	.022	.012	.012	.009	23	.067	
30	.009	.014	.020	BF	.034	.021	.032	.039	.049	.060	.064	.066	.068	.069	.068	.068	.066	.064	.060	.033	.031	.020	.010	.006	23	.069	
31																										0	
NO.:	30	30	30		30	29	30	30	30	29	29	29	29	29	29	29	29	29	29	29	29	30	30	30			
MAX:	.053	.053	.048		.037	.036	.044	.048	.054	.060	.071	.087	.082	.077	.073	.075	.078	.079	.083	.071	.060	.054	.053	.061			
AVG:	.0260	.0258	.0236		.0185	.0157	.0196	.0277	.0377	.0458	.0531	.0583	.0594	.0596	.0605	.0606	.0606	.0593	.0534	.0443	.0348	.0273	.0236	.0229			

MONTHLY OBSERVATIONS: 677 MONTHLY MEAN: .0397 MONTHLY MAX: .087

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-063-0015 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: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.008	.010	.009	BF	.005	.002	.019	.036	.051	.067	.068	.069	.071	.070	.071	.071	.067	.065	.060	.048	.030	.012	.007	.005	23	.071
2	.008	.011	.015	BF	.016	.012	.019	.029	.038	.054	.070	.074	.069	.064	.064	.065	.064	.063	.051	.039	.028	.014	.007	.027	23	.074
3	.035	.034	.034	BF	.032	.031	.029	.030	.032	.036	.044	.051	.053	.058	.059	.061	.059	.056	.053	.044	.037	.038	.039	.037	23	.061
4	.038	.037	.040	BF	.041	.038	.037	.038	.041	.047	.050	.053	.054	.053	.054	.051	.045	.043	.043	.039	.033	.027	.021	.016	23	.054
5	.017	.011	.009	BF	.006	.007	.014	.018	.025	.032	.043	.053	.055	.057	.059	.059	.048	.047	.042	.030	.035	.039	.034	.029	23	.059
6	.022	.026	.029	BF	.018	BA	BA	.017	.027	.028	.034	.040	.048	.049	.044	.049	.051	.045	.046	.047	.046	.042	.032	.027	21	.051
7	.028	.031	.028	BF	.024	.021	.020	.022	.031	.043	.052	.058	.063	.060	.045	.041	.036	.041	.032	.025	.022	.023	.023	.021	23	.063
8	.014	.015	.010	BF	.007	.002	.002	.002	.010	.017	.026	.031	.029	.042	.042	.037	.039	.038	.025	.013	.018	.013	.010	.011	23	.042
9	.027	.026	.029	BF	.023	.022	.031	.033	.038	.038	.044	.048	.049	.049	.048	.047	.048	.048	.046	.036	.021	.008	.002	.015	23	.049
10	.010	.002	.002	BF	.002	.002	.011	.024	.036	.048	.056	.057	.062	.063	.060	.056	.054	.050	.048	.042	.032	.027	.022	.020	23	.063
11	.014	.013	.005	BF	.005	.002	.002	.022	.030	.042	.049	.054	.058	.060	.061	.059	.057	.051	.048	.039	.026	.017	.018	.031	23	.061
12	.038	.036	.033	BF	.029	.025	.022	.022	.026	.034	.046	.061	.068	.069	.069	.068	.070	.068	.062	.051	.044	.023	.023	.025	23	.070
13	.026	.030	.027	BF	.012	.002	.014	.029	.049	.060	.066	.064	.063	.066	.061	.058	.048	.041	.039	.040	.046	.043	.036	.043	23	.066
14	.046	.046	.045	BF	.040	.035	.029	.028	.032	.036	.039	.043	.047	.048	.049	.050	.048	.048	.048	.050	.047	.041	.040	.040	23	.050
15	.037	.034	.029	BF	.016	.013	.020	.023	.028	.034	.040	.042	.044	.047	.047	.046	.047	.047	.046	.041	.035	.032	.030	.033	23	.047
16	.032	.028	.023	BF	.013	.010	.015	.025	.031	.038	.041	.045	.048	.050	.051	.053	.054	.057	.051	.041	.033	.029	.025	.027	23	.057
17	.031	.031	.029	BF	.021	.018	.022	.026	.028	.034	.042	.046	.048	.048	.048	.046	.048	.043	.037	.035	.018	.008	.008	.012	23	.048
18	.029	.030	.027	BF	.023	.020	.019	.024	.030	.039	.047	.051	.051	.051	.052	.053	.055	.054	.048	.040	.026	.021	.029	.027	23	.055
19	.026	.027	.025	BF	.018	.008	.011	.019	.030	.048	.054	.060	.054	.055	.053	.051	.046	.038	.037	.043	.038	.041	.033	.027	23	.060
20	.024	.017	.014	BF	.009	.006	.007	.017	.037	.053	.069	.078	.062	.061	.065	.065	.057	.059	.051	.047	.049	.039	.032	.023	23	.078
21	.034	.025	.016	BF	.010	.006	.002	.014	.037	.058	.062	.070	.068	.067	.061	.061	.065	.062	.056	.049	.044	.043	.042	.038	23	.070
22	.039	.038	.032	BF	.025	.020	.020	.028	.041	.054	.059	.063	.069	.068	.066	.068	.069	.066	.061	.050	.034	.033	.040	.041	23	.069
23	.040	.038	.036	BF	.030	.028	.026	.029	.040	.051	.055	.060	.060	.064	.063	.058	.046	.045	.040	.037	.034	.029	.029	.030	23	.064
24	.026	.025	.027	BF	.024	.024	.024	.024	.028	.034	.039	.042	.041	.039	.043	.046	.045	.042	.041	.032	.020	.017	.012	.008	23	.046
25	.015	.019	.015	BF	.011	.013	.011	.015	.022	.038	.044	.044	.052	.056	.037	.032	.039	.038	.021	.016	.018	.017	.023	.019	23	.056
26	.013	.013	.013	BF	.009	.008	.007	.009	.009	.011	.019	.036	.049	.052	.055	.058	.058	.058	.060	.048	.039	.035	.031	.025	23	.060
27	.018	.014	.011	BF	.002	.002	.002	.016	.038	.050	.056	.061	.062	.063	.057	.058	.058	.058	.052	.037	.028	.013	.012	.010	23	.063
28	.011	.012	.016	BF	.020	.015	.016	.024	.038	.051	.056	.059	.062	.061	.061	.065	.068	.069	.060	.052	.046	.042	.037	.030	23	.069
29	.027	.026	.026	BF	.020	BA	.016	.023	.043	.056	.060	.060	.065	.064	.065	.065	.063	.065	.062	.034	.033	.015	.036	.031	22	.065
30	.023	.020	.015	BF	.018	.024	.027	.036	.045	.053	.056	.059	.062	.063	.062	.064	.063	.064	.056	.053	.047	.041	.036	.030	23	.064
31	.026	.029	.025	BF	.018	.016	.016	.016	.019	.026	.023	.031	.033	.035	.040	.038	.043	.040	.033	.033	.023	.029	.026	.028	23	.043
NO.:	31	31	31		31	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.046	.045		.041	.038	.037	.038	.051	.067	.078	.071	.070	.071	.071	.071	.070	.069	.062	.053	.049	.043	.042	.043		
AVG:	.0252	.0243	.0224		.0176	.0149	.0170	.0232	.0326	.0423	.0487	.0536	.0555	.0565	.0552	.0548	.0535	.0519	.0469	.0397	.0332	.0275	.0256	.0254		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0369 MONTHLY MAX: .078

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: AUGUST 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.021	.019	BF	.007	.002	.005	.017	.033	.045	.052	.054	.056	.060	.060	.061	.060	.064	.056	.036	.022	.006	.002	.002	23	.064
2	.002	.002	.010	BF	.005	.002	.015	.034	.050	.061	.068	.071	.063	.060	.054	.059	.063	.061	.055	.042	.023	.007	.005	.005	23	.071
3	.008	.019	.025	BF	.019	.017	.014	.020	.045	.066	.071	.074	.071	.070	.068	.070	.068	.066	.061	.056	.053	.048	.048	.046	23	.074
4	.044	.040	.033	BF	.031	.024	.025	.033	.045	.056	.058	.060	.063	.061	.062	.060	.060	.053	.046	.044	.040	.041	.043	.044	23	.063
5	.043	.041	.041	BF	.034	.036	.035	.032	.032	.032	.035	.039	.045	.051	.051	.049	.049	.045	.041	.034	.036	.031	.033	.028	23	.051
6	.027	.028	.025	BF	.018	.021	.027	.039	.038	.036	.035	.042	.049	.049	.051	.054	.051	.053	.041	.035	.035	.034	.033	.032	23	.054
7	.028	.028	.034	BF	.022	.019	.022	.025	.031	.042	.050	.053	.058	.064	.061	.058	.059	.058	.055	.045	.042	.037	.036	.032	23	.064
8	.028	.020	.015	BF	.019	.024	.025	.034	.042	.051	.056	.057	.057	.058	.057	.059	.059	.059	.055	.046	.041	.039	.041	.039	23	.059
9	.036	.036	.038	BF	.023	.018	.018	.024	.040	.051	.053	.052	.056	.061	.064	.061	.059	.059	.054	.048	.047	.038	.030	.024	23	.064
10	.029	.031	.035	BF	.022	.015	.024	.034	.047	.055	.060	.066	.062	.064	.069	.073	.075	.070	.061	.053	.049	.047	.049	.044	23	.075
11	.042	.043	.043	BF	.033	.022	.023	.027	.034	.046	.057	.063	.063	.064	.069	.075	.081	.081	.071	.057	.044	.034	.027	.021	23	.081
12	.018	.015	.017	BF	.012	.008	.014	.023	.037	.046	.051	.055	.058	.059	.059	.059	.056	.054	.052	.048	.042	.037	.034	.029	23	.059
13	.025	.023	.018	BF	.020	.016	.013	.013	.013	.023	.037	.035	.046	.050	.050	.052	.053	.047	.041	.028	.018	.013	.024	.026	23	.053
14	.026	.025	.027	BF	.025	.022	.021	.023	.026	.032	.037	.044	.043	.044	.050	.051	.051	.045	.042	.033	.037	.051	.058	.049	23	.058
15	.037	.037	.034	BF	.025	.014	.007	.021	.032	.044	.048	.050	.053	.055	.056	.058	.056	.054	.051	.048	.046	.045	.043	.041	23	.058
16	.039	.038	.036	BF	.028	.027	.028	.035	.041	.048	.054	.057	.059	.064	.066	.066	.065	.062	.052	.041	.025	.011	.007	.006	23	.066
17	.006	.006	.005	BF	.002	.002	.002	.017	.033	.051	.060	.063	.063	.063	.057	.058	.061	.061	.055	.044	.035	.026	.020	.017	23	.063
18	.018	.013	.011	BF	.006	.002	.002	.014	.033	.047	.057	.061	.063	.063	.064	.068	.066	.062	.051	.039	.028	.033	.030	.031	23	.068
19	.027	.024	.017	BF	.005	.002	.002	.008	.028	.045	.056	.056	.059	.062	.063	.063	.058	.058	.050	.041	.033	.030	.027	.018	23	.063
20	.012	.013	.010	BF	.009	.010	.012	.021	.031	.039	.044	.048	.051	.055	.059	.059	.057	.055	.047	.042	.040	.042	.036	.039	23	.059
21	.036	.035	.033	BF	.031	.026	.025	.027	.030	.030	.035	.039	.041	.044	.051	.055	.055	.048	.045	.044	.039	.034	.029	.031	23	.055
22	.029	.029	.027	BF	.025	.021	.015	.016	.022	.040	.047	.051	.052	.053	.052	.053	.051	.048	.038	.016	.014	.028	.031	.021	23	.053
23	.032	.028	.026	BF	.030	.027	.024	.027	.033	.040	.048	.055	.056	.056	.060	.059	.057	.058	.053	.046	.041	.035	.021	.010	23	.060
24	.019	.018	.011	BF	.002	.002	.002	.011	.022	.038	.049	.054	.053	.054	.055	.052	.053	.054	.048	.036	.027	.025	.027	.027	23	.055
25	.026	.023	.020	BF	.009	BA	.002	.010	.019	.031	.041	.046	.046	.049	.046	.045	.046	.046	.041	.031	.019	.013	.009	.009	22	.049
26	.012	.013	.012	BF	.014	.011	.010	.006	.010	.019	.022	.023	.023	.024	.024	.024	.024	.024	.022	.021	.023	.016	.015	.014	23	.024
27	.014	.014	.012	BF	.011	.012	.013	.014	.015	.015	.016	.019	.023	.025	.027	.025	.022	.025	.025	.019	.014	.015	.023	.017	23	.027
28	.029	.041	.041	BF	.039	.040	.040	.041	.044	.046	.049	.050	.049	.050	.052	.053	.053	.049	.037	.017	.018	.015	.011	.014	23	.053
29	.015	.019	.020	BF	.015	.017	.015	.022	.027	.038	.047	.054	.061	.061	.054	.044	.043	.041	.035	.032	.031	.029	.024	.020	23	.061
30	.018	.017	.016	BF	.013	.014	.014	.016	.024	.032	.038	.043	.047	.050	.049	.046	.045	.045	.041	.036	.030	.024	.019	.017	23	.050
31	.013	.007	.002	BF	.006	.002	.002	.029	.037	.040	.048	.054	.057	.057	.060	.061	.060	.055	.048	.037	.029	.015	.006	.002	23	.061
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:	.044	.043	.043		.039	.040	.040	.041	.050	.066	.071	.074	.071	.070	.069	.075	.081	.081	.071	.057	.053	.051	.058	.049		
AVG:	.0246	.0241	.0230		.0181	.0158	.0160	.0230	.0321	.0415	.0477	.0512	.0531	.0548	.0555	.0558	.0554	.0535	.0474	.0385	.0329	.0290	.0271	.0244		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0368 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: 37-063-0015 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 2011

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

DAY	0000	0100	0200	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	.008	.005	BF	.002	.002	.002	.008	.029	.038	.055	.065	.075	.079	.078	.071	.064	.061	.058	.044	.035	.023	.013	.006	23	.079	
2	.002	.002	.002	BF	.002	.002	.002	.012	.027	.026	.037	.060	.074	.079	.085	.085	.083	.074	.056	.047	.045	.042	.037	.030	23	.085	
3	.022	.021	.020	BF	.016	.010	.012	.016	.022	.036	.052	.062	.066	.067	.067	.070	.068	.063	.055	.045	.034	.034	.029	.027	23	.070	
4	.031	.029	.029	BF	.029	.027	.025	.026	.031	.040	.048	.050	.053	.058	.059	.056	.055	.052	.047	.044	.041	.040	.037	.035	23	.059	
5	.033	.032	.032	BF	.028	.026	.024	.024	.025	.031	.033	.034	.038	.039	.040	.037	.032	.026	.020	.015	.012	.014	.016	.016	23	.040	
6	.016	.016	.016	BF	.012	.012	.011	.008	.012	.015	.022	.021	.021	.018	.019	.019	.010	.007	.007	.016	.015	.021	.024	.023	23	.024	
7	.023	.016	.017	BF	.010	.002	.002	.002	.009	.021	.037	.044	.048	.049	.046	.045	.045	.039	.035	.022	.009	.010	.023	.022	23	.049	
8	.015	.014	.011	BF	.002	.002	.002	.002	.021	.040	.049	.055	.063	.069	.066	.058	.050	.048	.034	.020	.002	.002	.002	.002	23	.069	
9	.002	.002	.002	BF	.002	.002	.002	.006	.032	.045	.051	.051	.050	.050	.054	.054	.050	.048	.039	.025	.008	.002	.002	.018	23	.054	
10	.011	.011	.009	BF	.009	.012	.012	.019	.030	.037	.043	.047	.050	.051	.053	.057	.056	.052	.025	.016	.005	.002	.002	.002	23	.057	
11	.002	.002	.002	BF	.002	.002	.002	.009	.023	.032	.049	.060	.061	.058	.057	.057	.057	.049	.039	.012	.002	.002	.002	.014	23	.061	
12	.022	.020	.017	BF	.005	.002	.002	.013	.033	.043	.047	.052	.052	.056	.058	.061	.062	.060	.049	.032	.012	.010	.032	.037	23	.062	
13	.032	.032	.023	BF	.006	.002	.002	.008	.028	.041	.053	.060	.062	.065	.066	.069	.071	.060	.035	.012	.008	.002	.005	.025	23	.071	
14	.022	.016	.012	BF	.002	.002	.002	.007	.030	.043	.060	.067	.069	.069	.077	.080	.079	.062	.050	.020	.005	.007	.002	.002	23	.080	
15	.011	.020	.024	BF	.013	.009	.006	.011	.023	.037	.047	.053	.053	.054	.054	.056	.054	.052	.045	.036	.029	.020	.020	.023	23	.056	
16	.026	.026	.026	BF	.025	.025	.024	.023	.021	.022	.022	.022	.022	.022	.022	.023	.022	.020	.017	.014	.012	.014	.013	.014	23	.026	
17	.017	.018	.020	BF	.022	.023	.020	.015	.015	.014	.015	.016	.017	.019	.020	.018	.019	.019	.018	.019	.019	.019	.018	.018	23	.023	
18	.018	.017	.017	BF	.018	.018	.018	.019	.021	.024	.028	.028	.028	.031	.031	.031	.028	.027	.024	.023	.022	.023	.023	.021	23	.031	
19	.020	.018	.017	BF	.017	.015	.014	.019	.022	.025	.026	.028	.030	.032	.033	.035	.035	.032	.023	.007	.002	.002	.002	.002	23	.035	
20	.005	.005	.002	BF	.002	.002	.002	.002	.013	.023	.030	.036	.038	.040	.041	.043	.039	.035	.027	.020	.013	.008	.005	.002	23	.043	
21	.002	.002	.002	BF	.002	.002	.002	.007	.011	.016	.023	.027	.032	.037	.040	.033	.016	.017	.012	.007	.002	.002	.006	.002	23	.040	
22	.002	.007	.007	BF	.005	.002	.002	.002	.005	.008	.015	.024	.026	.029	.034	.034	.028	.021	.010	.002	.002	.002	.002	.002	23	.034	
23	.002	.002	.002	BF	.002	BA	.002	.002	.002	.002	.006	.008	.014	.027	.026	.025	.023	.017	.002	.002	.002	.002	.002	.002	22	.027	
24	.002	.002	.002	BF	.002	.002	.002	.002	.007	.015	.017	.023	.025	.022	.024	.023	.014	.014	.010	.008	.006	.002	.002	.002	23	.025	
25	.002	.002	.002	BF	.002	.002	.002	.007	.015	.019	.021	.021	.023	.023	.023	.024	.024	.019	.014	.015	.010	.010	.012	.017	23	.024	
26	.016	.013	.011	BF	.002	.002	.002	.002	.010	.024	.030	.032	.039	.044	.046	.041	.036	.030	.023	.020	.016	.016	.012	.009	23	.046	
27	.006	.007	.009	BF	.010	.007	.005	.002	.007	.015	.022	.027	.033	.036	.036	.037	.032	.025	.015	.007	.002	.009	.015	23	.037		
28	.016	.029	.027	BF	.015	.012	.012	.010	.020	.030	.038	.044	.047	.049	.047	.045	.043	.034	.016	.002	.002	.002	.002	.002	23	.049	
29	.002	.002	.002	BF	.002	.002	.002	.002	.014	.026	.045	.050	.050	.050	.051	.050	.048	.036	.026	.019	.002	.002	.002	.002	23	.051	
30	.002	.002	.002	BF	.002	.002	.002	.002	.011	.026	.046	.053	.057	.057	.052	.046	.032	.027	.026	.036	.027	.028	.026	.024	23	.057	
31																										0	
NO.:	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:	.033	.032	.032		.029	.027	.025	.026	.033	.045	.060	.067	.075	.079	.085	.085	.083	.074	.058	.047	.045	.042	.037	.037			
AVG:	.0130	.0131	.0123		.0089	.0079	.0073	.0096	.0188	.0269	.0356	.0407	.0439	.0460	.0468	.0461	.0427	.0378	.0289	.0205	.0135	.0122	.0127	.0139			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0243 MONTHLY MAX: .085

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-063-0015 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 2011

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

DAY	0000	0100	0200	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	.021	BF	.026	.026	.024	.024	.025	.027	.029	.030	.031	.032	.030	.030	.030	.028	.025	.021	.019	.017	.014	.012	23	.032
2	.013	.013	.012	BF	.010	.013	.013	.020	.027	.031	.032	.033	.034	.034	.037	.038	.036	.029	.010	.007	.002	.002	.002	.002	23	.038
3	.002	.002	.002	BF	.011	.007	.005	.008	.018	.023	.027	.029	.031	.033	.034	.035	.036	.031	.030	.029	.016	.015	.010	.013	23	.036
4	.012	.008	.008	BF	.009	.012	.010	.013	.020	.024	.027	.030	.034	.037	.037	.038	.038	.024	.008	.002	.002	.005	.015	.021	23	.038
5	.021	.019	.012	BF	.002	.002	.002	.002	.013	.021	.034	.037	.044	.045	.045	.043	.043	.025	.002	.002	.002	.002	.002	.002	23	.045
6	.002	.002	.002	BF	.002	.002	.002	.015	.019	.023	.029	.035	.041	.044	.045	.044	.043	.037	.030	.002	.002	.002	.002	.002	23	.045
7	.002	.002	.002	BF	.002	.002	.002	.002	.015	.030	.037	.043	.047	.048	.048	.046	.041	.033	.016	.002	.002	.002	.002	.002	23	.048
8	.002	.002	.002	BF	.002	.002	.002	.010	.030	.036	.042	.044	.046	.048	.043	.040	.044	.042	.020	.005	.002	.015	.022	.022	23	.048
9	.021	.020	.021	BF	.015	.015	.009	.018	.020	.026	.032	.037	.041	.043	.043	.042	.041	.036	.023	.028	.024	.025	.024	.015	23	.043
10	.022	.029	.029	BF	.021	.026	.022	.021	.025	.032	.043	.048	.052	.054	.051	.050	.048	.039	.038	.039	.039	.039	.038	.040	23	.054
11	.040	.038	.036	BF	.035	.020	.011	.015	.023	.034	.036	.039	.039	.038	.040	.039	.035	.031	.027	.022	.027	.030	.029	.028	23	.040
12	.025	.024	.024	BF	.023	.021	.019	.017	.015	.015	.017	.018	.021	.021	.021	.022	.023	.009	.002	.002	.002	.002	.002	.002	23	.025
13	.002	.002	.005	BF	.008	.005	.002	.005	.009	.013	BA	.024	.030	.031	.031	.028	.026	.023	.017	.014	.011	.008	.009	.011	22	.031
14	.013	.016	.023	BF	.022	.019	.015	.015	.018	.022	.032	.037	.041	.042	.043	.041	.040	.031	.018	.002	.002	.002	.002	.002	23	.043
15	.002	.002	.002	BF	.002	.002	.002	.002	.020	.031	.038	.042	.043	.046	.046	.045	.043	.036	.015	.002	.002	.002	.002	.027	23	.046
16	.029	.035	.025	BF	.007	.002	.002	.006	.019	.033	.040	.043	.043	.043	.042	.039	.036	.031	.028	.029	.032	.037	.038	.038	23	.043
17	.038	.036	.031	BF	.018	.019	.019	.016	.021	.031	.038	.048	.053	.053	.058	.058	.054	.045	.031	.012	.002	.002	.005	.026	23	.058
18	.031	.026	.027	BF	.014	.011	.010	.018	.024	.030	.039	.050	.052	.054	.056	.052	.049	.044	.032	.019	.010	.007	.029	.030	23	.056
19	.030	.030	.030	BF	.030	.030	.026	.023	.023	.022	.020	.019	.019	.017	.015	.007	.008	.011	.018	.029	.027	.023	.021	23	.030	
20	.020	.019	.017	BF	.011	.009	.042	.008	.011	.012	.015	.018	.019	.020	.017	.016	.016	.014	.012	.011	.010	.002	.002	.002	23	.042
21	.002	.002	.002	BF	.002	.002	.002	.002	.007	.016	.021	.024	.028	.031	.033	.032	.026	.013	.002	.002	.002	.002	.002	.002	23	.033
22	.002	.006	.011	BF	.010	.005	.002	.009	.014	.017	.023	.029	.034	.034	.033	.036	.028	.015	.002	.002	.002	.002	.002	.002	23	.036
23	.002	.002	.002	BF	.002	.002	.002	.002	.007	.022	.031	.037	.041	.042	.043	.042	.038	.028	.009	.002	.002	.002	.002	.002	23	.043
24	.002	.002	.002	BF	.002	.002	.002	.002	.002	.016	.021	.032	.040	.042	.049	.047	.040	.016	.002	.002	.002	.002	.002	.002	23	.049
25	.018	.014	.008	BF	.002	.002	.002	.002	.020	.033	.040	.043	.047	.048	.050	.050	.044	.028	.008	.002	.002	.002	.002	.002	23	.050
26	.002	.002	.002	BF	.002	.002	.002	.005	.017	.027	.036	.046	.051	.053	.055	.055	.053	.036	.027	.009	.010	.002	.020	.027	23	.055
27	.030	.030	.029	BF	.019	.019	.016	.018	.026	.037	.044	.050	.055	.057	.057	.052	.040	.038	.038	.040	.041	.029	.018	23	.057	
28	.021	.018	.019	BF	.025	.023	.023	.026	.031	.028	.024	.022	.019	.019	.017	.016	.016	.017	.018	.018	.017	.016	.017	.018	23	.031
29	.019	.019	.018	BF	.019	.020	.020	.019	.019	.021	.021	.023	.026	.028	.030	.033	.034	.031	.029	.027	.026	.018	.005	.005	23	.034
30	.002	.002	.002	BF	.002	.002	.002	.002	.009	.017	.025	.031	.037	.039	.039	.039	.037	.028	.014	.002	.002	.002	.002	.002	23	.039
31	.002	.002	.002	BF	.002	.002	.002	.002	.009	.017	.020	.027	.030	.028	.022	.018	.016	.021	.022	.022	.006	.008	.002	.006	23	.030
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:	.040	.038	.036		.035	.030	.042	.026	.031	.037	.044	.050	.055	.057	.058	.058	.054	.045	.039	.040	.041	.038	.040			
AVG:	.0145	.0144	.0138		.0115	.0105	.0101	.0112	.0179	.0247	.0305	.0345	.0377	.0389	.0391	.0384	.0360	.0282	.0184	.0127	.0111	.0108	.0115	.0130		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0213 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: 37-065-0099 POC: 1
 COUNTY: (065) Edgecombe
 CITY: (37640) Leggett
 SITE ADDRESS: 7589 NC Hwy 33-NW
 SITE COMMENTS: SPECIAL PURPOSE MONITORING FOR OZONE & SULFUR DIOXIDE NORTH CAROLINA POWER ELECTRIC
 MONITOR COMMENTS: 14

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.015	.017	.016	.018	.016	.024	.025	.030	.035	.040	.044	.049	.052	.054	.049	.041	.024	.019	.026	.021	23	.054	
2	.024	.019	.018	BF	.024	.023	.017	.033	.038	.044	.047	.049	.049	.050	.051	.052	.051	.050	.050	.048	.045	.044	.036	.028	23	.052	
3	.020	.024	.024	BF	.025	.018	.007	.025	.041	.045	.047	.050	.052	.053	.054	.054	.056	.058	.049	.038	.046	.049	.050	.052	23	.058	
4	.050	.051	.051	BF	.045	.049	.048	.047	.048	.050	.052	.055	.055	.055	.054	.053	.054	.052	.048	.047	.048	.047	.046	.043	23	.055	
5	.043	.043	.041	BF	.040	.040	.042	.044	.039	.032	.027	.030	.033	.040	.045	.047	.048	.046	.044	.042	.036	.039	.037	.036	23	.048	
6	.036	.035	.019	BF	.009	.006	.002	.015	.032	.045	.048	.045	.052	.053	.054	.054	.055	.056	.053	.046	.036	.046	.048	.048	23	.056	
7	.048	.047	.046	BF	.040	.038	.038	.040	.042	.044	.048	.055	.060	.063	.066	.065	.067	.065	.055	.040	.024	.019	.028	.036	23	.067	
8	.033	.018	.027	BF	.029	.031	.030	.033	.034	.037	.040	.045	.049	.053	.058	.060	.059	.050	.043	.039	.036	.031	.029	.026	23	.060	
9	.026	.030	.033	BF	.035	.038	.040	.039	.038	.040	.041	.042	.042	.044	.044	.043	.040	.036	.032	.031	.027	.026	.028	23	.044		
10	.032	.032	.030	BF	.029	.031	.032	.031	.030	.030	.030	.030	.030	.033	.033	.033	.034	.033	.026	.013	.010	.008	.002	.006	23	.034	
11	.011	.027	.031	BF	.027	.025	.025	.023	.026	.027	.026	.029	.032	.032	.033	.034	.030	.033	.032	.033	.033	.032	.030	23	.034		
12	.030	.030	.029	BF	.029	.023	.023	.029	.032	.040	.047	.052	.056	.059	.053	.052	.056	.055	.052	.048	.045	.041	.038	.036	23	.059	
13	.032	.027	.019	BF	.010	.011	.014	.018	.020	.023	.027	.029	.035	.037	.043	.049	.050	.049	.044	.031	.042	.043	.040	.035	23	.050	
14	.031	.020	.017	BF	.007	.002	.002	.014	.024	.044	.052	.056	.058	.060	.061	.061	.061	.055	.043	.028	.026	.046	.047	.049	23	.061	
15	.047	.042	.028	BF	.015	.016	.020	.035	.050	.053	.054	.054	.055	.057	.056	.055	.053	.051	.048	.047	.047	.044	.040	23	.057		
16	.034	.035	.036	BF	.035	.037	.038	.041	.043	.044	.045	.047	.045	.043	.041	.039	.036	.034	.034	.037	.034	.042	.044	.041	23	.047	
17	.037	.034	.031	BF	.022	.017	.016	.027	.030	.032	.038	.043	.048	.050	.047	.050	.051	.053	.049	.031	.025	.033	.039	.040	23	.053	
18	.038	.037	.031	BF	.014	.007	.016	.023	.030	.042	.050	.054	.057	.059	.060	.060	.059	.062	.055	.051	.046	.048	.049	.048	23	.062	
19	.045	.044	.043	BF	.031	.024	.017	BA	.040	.046	.050	.053	.057	.060	.063	.064	.065	.062	.057	.049	.048	.048	.047	.044	22	.065	
20	.040	.036	.034	BF	.035	.034	.032	.031	.032	.035	.039	.042	.042	.043	.041	.043	.047	.048	.048	.041	.022	.027	.029	.029	23	.048	
21	.024	.011	.009	BF	.008	.002	.010	.031	.037	.041	.038	.034	.032	.036	.035	.035	.037	.036	.034	.031	.029	.028	.027	.022	23	.041	
22	.031	.026	.015	BF	.015	.015	.018	.020	.026	.034	.039	.045	.049	.049	.041	.043	.045	.042	.042	.039	.036	.035	.033	.027	23	.049	
23	.027	.024	.019	BF	.014	.011	.011	.014	.016	.024	.033	.034	.033	.031	.032	.037	.038	.038	.034	.029	.028	.029	.028	.027	23	.038	
24	.024	.022	.019	BF	.013	.013	.015	.018	.023	.029	.034	.038	.041	.043	.043	.043	.043	.043	.041	.036	.035	.031	.029	.028	23	.043	
25	.027	.026	.025	BF	.021	.018	.019	.023	.028	.033	.035	.037	.038	.040	.042	.042	.042	.038	.036	.031	.025	.022	.019	.017	23	.042	
26	.015	.012	.011	BF	.010	.010	.011	.013	.017	.021	.022	.024	.025	.023	.018	.021	.022	.019	.025	.030	.028	.024	.021	.020	23	.030	
27	.017	.016	.016	BF	.019	.017	.016	.016	.017	.018	.019	.021	.025	.024	.024	.023	.022	.021	.020	.017	.015	.014	.015	23	.025		
28	.015	.016	.017	BF	.018	.018	.019	.019	.020	.022	.030	.035	.034	.027	.030	.032	.029	.028	.030	.028	.026	.020	.023	.030	23	.035	
29	.034	.035	.033	BF	.013	.012	.018	.026	.041	.047	.049	.051	.053	.053	.052	.053	.055	.056	.050	.028	.020	.018	.015	.027	23	.056	
30	.032	.030	.024	BF	.015	.017	.021	.028	.038	.043	.045	.048	.050	.049	.049	.051	.053	.050	.044	.026	.017	.031	.041	.041	23	.053	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.050	.051	.051		.045	.049	.048	.047	.050	.053	.054	.056	.060	.063	.066	.065	.067	.065	.057	.051	.048	.049	.050	.052			
AVG:	.0308	.0289	.0264		.0221	.0207	.0211	.0267	.0316	.0363	.0392	.0419	.0441	.0453	.0455	.0466	.0472	.0458	.0425	.0359	.0321	.0330	.0329	.0323			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0352 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: 37-065-0099 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.041	.036	.033	BD	.032	.022	.026	.033	.039	.043	.045	.049	.048	.050	.052	.053	.052	.048	.043	.040	.038	.041	.038	.033	23	.053
2	.030	.031	.029	BD	.017	.008	.009	.027	.041	.047	.049	.053	.057	.057	.056	.056	.055	.053	.047	.027	.029	.041	.041	.038	23	.057
3	.033	.030	.029	BD	.023	.022	BA	BA	.036	.040	.044	.047	.049	.051	.052	.052	.051	.051	.046	.036	.041	.041	.041	.041	21	.052
4	.041	.039	.036	BD	.032	.032	.039	.038	.033	.030	.026	.023	.021	.032	.037	.041	.042	.040	.038	.028	.018	.014	.013	.021	23	.042
5	.024	.023	.024	BD	.016	.019	.024	.028	.034	.037	.039	.040	.041	.043	.043	.045	.045	.045	.040	.025	.015	.011	.007	.005	23	.045
6	.002	.010	.022	BD	.018	.016	.023	.032	.040	.048	.053	.057	.058	.057	.058	.055	.049	.050	.046	.042	.034	.027	.013	.005	23	.058
7	.009	.006	.002	BD	.018	.025	.027	.026	.031	.040	.049	.052	.053	.054	.054	.054	.053	.048	.041	.027	.017	.013	.010	.007	23	.054
8	.005	.029	.037	BD	.034	.026	.019	.024	.033	.041	.042	.046	.046	.049	.047	.047	.047	.047	.043	.030	.022	.007	.002	.002	23	.049
9	.002	.002	.002	BD	.002	.002	.002	.018	.030	.044	.051	.053	.054	.052	.053	.053	.054	.055	.050	.034	.020	.021	.040	.024	23	.055
10	.024	.019	.014	BD	.007	.007	.015	.026	.034	.054	.056	.056	.057	.058	.057	.059	.060	.059	.055	.034	.040	.048	.047	.045	23	.060
11	.044	.042	.038	BD	.025	.025	.021	.022	.025	.030	.047	.050	.048	.049	.048	.047	.050	.051	.045	.033	.023	.032	.033	.033	23	.051
12	.032	.029	.029	BD	.023	.021	.026	.032	.033	.036	.040	.045	.052	.054	.041	.037	.037	.038	.038	.038	.037	.037	.035	.034	23	.054
13	.034	.033	.032	BD	.024	.023	.022	.024	.023	.027	.032	.033	.037	.041	.043	.054	.043	.034	.033	.037	.039	.036	.037	.035	23	.054
14	.032	.027	.022	BD	.020	.020	.021	.024	.033	.036	.039	.043	.048	.052	.052	.050	.049	.048	.039	.032	.029	.026	.023	.024	23	.052
15	.025	.022	.018	BD	.022	.025	.025	.027	.034	.039	.045	.047	.048	.050	.051	.052	.050	.048	.047	.041	.026	.026	.036	.023	23	.052
16	.014	.009	.002	BD	.002	.002	.002	.025	.042	.043	.040	.045	.047	.048	.050	.053	.054	.053	.050	.043	.041	.041	.038	.034	23	.054
17	.030	.024	.025	BD	.026	.025	BF	BF	.034	.037	.038	.042	.043	.043	.044	.046	.047	.044	.037	.019	.029	.033	.032	.021	21	.047
18	.014	.011	.002	BD	.002	.002	.005	.011	.024	.034	.042	.045	.048	.050	.052	.053	.052	.050	.044	.041	.019	.017	.011	.002	23	.053
19	.002	.005	.002	BD	.002	.002	.006	.011	.018	.028	.034	.041	.044	.049	.052	.051	.054	.057	.050	.040	.021	.012	.010	.002	23	.057
20	.002	.002	.006	BD	.011	.012	.015	.022	.035	.041	.042	.043	.050	.052	.051	.055	.054	.053	.051	.041	.028	.015	.008	.007	23	.055
21	.007	.002	.002	BD	.002	.002	.011	.020	.036	.050	.053	.053	.051	.051	.052	.052	.049	.050	.047	.036	.026	.016	.014	.023	23	.053
22	.013	.002	.017	BD	.002	.002	.008	.025	.033	.049	.053	.054	.055	.055	.055	.055	.057	.057	.050	.047	.047	.052	.050	.044	23	.057
23	.039	.035	.029	BD	.014	.011	.016	.030	.037	.043	.042	.042	.044	.045	.045	.045	.045	.042	.039	.040	.037	.037	.031	.022	23	.045
24	.022	.023	.023	BD	.022	.022	.022	.027	.034	.043	.052	.054	.056	.057	.060	.050	.050	.050	.040	.019	.010	.035	.046	.036	23	.060
25	.033	.028	.024	BD	.009	.002	.008	.035	.040	.046	.053	.058	.060	.058	.063	.068	.072	.069	.056	.029	.022	.020	.017	.033	23	.072
26	.031	.035	.036	BD	.035	.031	.030	.032	.037	.044	.051	.054	.055	.055	.057	.056	.051	.048	.048	.044	.039	.036	.032	.029	23	.057
27	.030	.028	.025	BD	.017	.015	.020	.027	.034	.037	.039	.042	.047	.045	.043	.040	.046	.052	.050	.042	.033	.035	.024	.027	23	.052
28	.018	.009	.011	BD	.002	.005	.014	.024	.027	.030	.034	.032	.027	.035	.038	.039	.043	.047	.046	.037	.031	.022	.012	.006	23	.047
29	.007	.009	.005	BD	.010	.017	.018	.021	.022	.028	.031	.035	.038	.040	.042	.045	.046	.044	.038	.025	.020	.020	.017	.016	23	.046
30	.014	.012	.011	BD	.010	.008	.009	.014	.020	.029	.036	.043	.051	.055	.058	.058	.056	.052	.045	.030	.023	.012	.011	.002	23	.058
31	.002	.002	.002	BD	.002	.002	.002	.021	.038	.047	.054	.063	.065	.066	.071	.079	.084	.071	.065	.058	.055	.051	.048	.030	23	.084
NO.:	31	31	31		31	31	29	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.042	.038		.035	.032	.039	.038	.042	.054	.056	.063	.065	.066	.071	.079	.084	.071	.065	.058	.055	.052	.050	.045		
AVG:	.0212	.0198	.0190		.0155	.0146	.0167	.0250	.0326	.0394	.0436	.0465	.0483	.0501	.0509	.0516	.0515	.0501	.0454	.0353	.0293	.0282	.0264	.0227		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0341 MONTHLY MAX: .084

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JUNE 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.010	.011	BF	.002	.002	.002	.035	.049	.053	.057	.064	.073	.074	.073	.074	.074	.072	.063	.047	.052	.042	.035	.032	23	.074	
2	.031	.030	.027	BF	.015	.009	.016	.035	.049	.056	.062	.066	.068	.068	.069	.069	.069	.071	.065	.046	.034	.018	.023	.018	23	.071	
3	.016	.038	.048	BF	.052	.049	.048	.050	.052	.058	.060	.062	.063	.065	.067	.073	.077	.079	.069	.056	.046	.033	.032	.030	23	.079	
4	.030	.024	.016	BF	.009	.011	.014	.034	.055	.063	.065	.066	.069	.074	.071	.068	.066	.065	.058	.045	.033	.029	.012	.013	23	.074	
5	.013	.021	.028	BF	.032	.029	.030	.030	.047	.048	.049	.055	.057	.062	.060	.053	.053	.057	.056	.049	.042	.039	.037	.032	23	.062	
6	.024	.021	.005	BF	.007	.009	.018	.028	.040	.054	.057	.060	.065	.069	.066	.067	.064	.062	.056	.048	.055	.046	.043	.040	23	.069	
7	.033	.030	.017	BF	.005	.012	.029	.046	.053	.056	.061	.066	.067	.070	.072	.072	.072	.071	.064	.045	.032	.038	.037	.035	23	.072	
8	.035	.036	.034	BF	.026	.022	.026	.033	.043	.054	.063	.071	.074	.076	.078	.078	.073	.078	.070	.058	.039	.024	.028	.036	23	.078	
9	.034	.029	.029	BF	.028	.025	.027	.037	.046	.052	.066	.069	.074	.078	.077	.075	.074	.082	.078	.067	.061	.040	.032	.041	23	.082	
10	.035	.034	.033	BF	.030	.029	.028	.035	.038	.049	.053	.056	.064	.073	.073	.075	.073	.065	.059	.058	.051	.049	.048	.047	23	.075	
11	.040	.031	.017	BF	.005	.005	.015	.024	.029	.035	.042	.044	.048	.051	.058	.065	.065	.067	.058	.039	.038	.036	.029	.026	23	.067	
12	.019	.015	.018	BF	.008	.011	.013	.020	.032	.048	.054	.057	.061	.062	.062	.065	.066	.062	.056	.050	.044	.039	.033	.032	23	.066	
13	.029	.023	.019	BF	.010	.009	.011	.019	.024	.028	.032	.038	.046	.049	.048	.050	.052	.059	.054	.041	.031	.021	.012	.021	23	.059	
14	.030	.027	.026	BF	.024	.020	.020	BD	.040	.045	.048	.050	.050	.051	.052	.049	.050	.047	.045	.039	.028	.020	.011	.009	22	.052	
15	.008	.015	.011	BF	.016	.021	.020	.023	.030	.036	.040	.044	.049	.048	.047	.046	.045	.046	.045	.029	.031	.034	.027	.035	23	.049	
16	.033	.032	.031	BF	.030	.029	.031	.037	.042	.050	AZ	.058	.059	.059	.059	.058	.052	.047	.045	.046	.039	.036	.040	.041	22	.059	
17	.040	.039	.034	BF	.029	.026	.025	.034	.044	.052	.060	.066	.064	.065	.066	.066	.064	.067	.059	.028	.016	.035	.024	.025	23	.067	
18	.021	.016	.012	BF	.015	.002	.015	.033	.041	.053	.064	.073	.076	.076	.079	.070	.074	.069	.055	.035	.046	.041	.039	.037	23	.079	
19	.036	.033	.029	BF	.025	.024	.024	.027	.036	.047	.051	.050	.054	.058	.057	.054	.051	.049	.044	.031	.032	.033	.033	.034	23	.058	
20	.030	.032	.031	BF	.021	.020	.020	.029	.041	.045	.048	.047	.048	.053	.058	.059	.057	.048	.046	.041	.037	.031	.028	.017	23	.059	
21	.020	.020	.017	BF	.009	.006	.011	.022	.025	.033	.046	.049	.045	.050	.056	.059	.065	.067	.064	.054	.045	.038	.023	.016	23	.067	
22	.009	.011	.032	BF	.037	.026	.019	.026	.032	.034	.042	.051	.057	.061	.068	.075	.070	.066	.056	.054	.047	.044	.040	.035	23	.075	
23	.029	.025	.020	BF	.017	.016	.018	.022	.025	.028	.030	.034	.040	.038	.040	.044	.043	.037	.032	.028	.025	.023	.023	.020	23	.044	
24	.019	.020	.020	BF	.017	.015	.016	.018	.023	.032	.036	.039	.045	.050	.053	.058	.053	.053	.040	.027	.028	.033	.040	.050	23	.058	
25	.036	.027	.026	BF	.025	.022	.023	.030	.038	.050	.057	.056	.057	.058	.061	.059	.058	.057	.050	.047	.041	.022	.014	.008	23	.061	
26	.006	.006	.002	BF	.002	.002	.010	.026	.036	.044	.049	.057	.063	.064	.063	.065	.067	.065	.063	.051	.041	.025	.037	.031	23	.067	
27	.029	.033	.035	BF	.038	.031	.034	.043	.049	.055	.059	.064	.065	.066	.063	.054	.052	.045	.042	.032	.020	.011	.017	.010	23	.066	
28	.010	.015	.012	BF	.010	.011	.013	.016	.025	.038	.047	.047	.045	.061	.074	.065	.059	.051	.054	.045	.044	.042	.036	.029	23	.074	
29	.021	.019	.021	BF	.017	.015	.012	.009	.022	.032	.042	.052	.052	.055	.057	.049	.053	.047	.047	.039	.017	.008	.002	.013	23	.057	
30	.002	.002	.002	BF	.010	.016	.025	.035	.044	.050	.060	.068	.070	.068	.067	.069	.071	.070	.063	.049	.038	.037	.030	.023	23	.071	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.040	.039	.048		.052	.049	.048	.050	.055	.063	.066	.073	.076	.078	.079	.078	.077	.082	.078	.067	.061	.049	.048	.050			
AVG:	.0245	.0238	.0221		.0190	.0175	.0204	.0295	.0383	.0459	.0517	.0560	.0589	.0617	.0631	.0628	.0621	.0607	.0552	.0441	.0378	.0322	.0288	.0279			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0411 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: 37-065-0099 POC: 1
 COUNTY: (065) Edgecombe
 CITY: (37640) Leggett
 SITE ADDRESS: 7589 NC Hwy 33-NW
 SITE COMMENTS: SPECIAL PURPOSE MONITORING FOR OZONE & SULFUR DIOXIDE NORTH CAROLINA POWER ELECTRIC
 MONITOR COMMENTS: 14

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.006	.002	BD	.002	.005	.009	.021	.045	.057	.062	.066	.066	.067	.070	.071	.071	.071	.061	.049	.034	.023	.030	.017	23	.071	
2	.009	.002	.002	BD	.002	.002	.007	.024	.037	.058	.075	.077	.078	.078	.079	.080	.081	.075	.069	.056	.029	.033	.035	.032	23	.081	
3	.027	.026	.025	BD	.022	.020	.020	.026	.034	.041	.046	.053	.056	.058	.060	.060	.060	.060	.056	.051	.050	.048	.044	.044	23	.060	
4	.047	.045	.040	BD	.037	.035	.035	.037	.040	.044	.048	.053	.057	.060	.061	.059	.057	.056	.049	.043	.038	.036	.032	.030	23	.061	
5	.026	.020	.015	BD	.007	.006	.012	.020	.033	.044	.052	.061	.059	.057	.065	.066	.071	.071	.067	.053	.044	.043	.044	.038	23	.071	
6	.028	.019	.016	BD	.012	.013	.012	.018	.022	.025	.029	.037	.042	.037	.032	.039	.045	.042	.037	.046	.045	.040	.034	.030	23	.046	
7	.027	.027	.027	BD	.017	.013	.015	.023	.035	.043	.050	.053	.052	.053	.051	.047	.042	.041	.043	.044	.039	.034	.033	.027	23	.053	
8	.017	.017	.016	BD	.008	.006	.006	.007	.009	.015	.020	.025	.025	.028	.032	.027	.023	.024	.026	.023	.019	.019	.018	.018	23	.032	
9	.016	.015	.015	BD	.022	.026	.024	AE	6	.026																	
10	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	
11	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	
12	AE	AE	AE	AE	AE	AE	AE	AE	.029	.031	.035	.046	.052	.062	.067	.069	.074	.066	.048	.032	.013	.026	.024	.011	16	.074	
13	.013	.020	.012	BD	.012	.009	BF	BF	.044	.055	.059	.061	.062	.064	.063	.062	.049	.037	.029	.023	.021	.028	.043	.038	21	.064	
14	.033	.029	.026	BD	.019	.023	.023	.024	.028	.031	.033	.037	.041	.044	.044	.045	.043	.045	.045	.040	.039	.036	.032	.028	23	.045	
15	.021	.020	.016	BD	.014	.012	.014	.021	.028	.030	.032	.035	.037	.041	.042	.039	.036	.038	.038	.036	.032	.027	.018	.015	23	.042	
16	.011	.007	.009	BD	.002	.002	.009	.023	.031	.035	.037	.038	.039	.036	.037	.038	.038	.039	.037	.031	.021	.020	.020	.010	23	.039	
17	.011	.011	.005	BD	.002	.002	.006	.022	.032	.036	.040	.044	.045	.044	.046	.046	.049	.046	.035	.023	.021	.023	.020	.018	23	.049	
18	.022	.008	.017	BD	.009	.002	.010	.021	.030	.039	.043	.047	.050	.053	.056	.054	.053	.051	.044	.036	.019	.031	.032	.031	23	.056	
19	.027	.025	.025	BD	.019	.019	.021	.026	.036	.049	.057	.062	.064	.066	.068	.073	.075	.062	.056	.044	.034	.018	.027	.024	23	.075	
20	.023	.026	.022	BD	.021	.010	.017	.028	.039	.052	.059	.062	.061	.061	.060	.070	.070	.060	.051	.047	.042	.041	.032	.028	23	.070	
21	.023	.020	.012	BD	.005	.002	.009	.023	.034	.052	.063	.064	.065	.068	.067	.069	.075	.073	.064	.056	.049	.045	.038	.037	23	.075	
22	.034	.026	.024	BD	.024	.019	.023	.030	.042	.053	.062	.071	.073	.072	.073	.071	.073	.071	.056	.049	.043	.039	.038	.038	23	.073	
23	.036	.031	.028	BD	.024	.019	.022	.026	.036	.046	.054	.061	.067	.066	.064	.054	.050	.044	.046	.040	.028	.025	.024	23	.067		
24	.023	.025	.024	BD	.018	.015	.014	.018	.021	.030	.032	.038	.049	.055	.054	.057	.050	.035	.030	.028	.022	.014	.011	.010	23	.057	
25	.006	.006	.007	BD	.005	.006	.009	.017	.025	.036	.045	.050	.054	.061	.055	.047	.047	.041	.035	.030	.026	.023	.019	.015	23	.061	
26	.013	.012	.013	BD	.009	.007	.012	.013	.013	.012	.015	.017	.029	.041	.048	.053	.048	.044	.036	.031	.019	.006	.011	.011	23	.053	
27	.009	.008	.007	BD	.006	.007	.010	.017	.026	.041	.049	.054	.055	.058	.061	.062	.060	.058	.049	.039	.039	.041	.040	.035	23	.062	
28	.029	.024	.017	BD	.002	.002	.002	.014	.033	.050	.066	.071	.073	.068	.065	.066	.059	.056	.046	.023	.012	.010	.032	.029	23	.073	
29	.027	.025	.018	BD	.016	.006	.011	.021	.038	.053	.065	.072	.073	.068	.071	.077	.076	.064	.045	.020	.010	.007	.009	.008	23	.077	
30	.007	.007	.008	BD	.002	.002	.015	.026	.038	.048	.053	.056	.057	.060	.060	.058	.057	.054	.047	.042	.040	.036	.029	.019	23	.060	
31	.021	.014	.014	BD	.037	.041	.033	.034	.031	.032	.032	.039	.046	.042	.034	.028	.034	.040	.036	.031	.022	.018	.018	.013	23	.046	
NO.:	28	28	28		28	28	27	26	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28			
MAX:	.047	.045	.040		.037	.041	.035	.037	.045	.058	.075	.077	.078	.078	.079	.080	.081	.075	.069	.056	.050	.048	.044	.044			
AVG:	.0215	.0186	.0165		.0134	.0118	.0148	.0223	.0318	.0406	.0469	.0518	.0545	.0560	.0567	.0570	.0561	.0525	.0457	.0383	.0308	.0283	.0281	.0242			

MONTHLY OBSERVATIONS: 641 MONTHLY MEAN: .0357 MONTHLY MAX: .081

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: AUGUST 2011

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

DAY	0000	0100	0200	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	.016	.018	BD	.021	.016	.015	.025	.035	.040	.043	.044	.045	.046	.051	.052	.051	.046	.039	.016	.007	.002	.002	.002	23	.052
2	.002	.012	.020	BD	.007	.007	.008	.017	.033	.044	.049	.053	.058	.063	.062	.063	.059	.050	.040	.020	.002	.002	.002	.007	23	.063
3	.002	.005	.009	BD	.005	.015	.015	.019	.032	.047	.063	.070	.065	.068	.073	.072	.050	.039	.043	.027	.013	.011	.026	.018	23	.073
4	.006	.010	.011	BD	.019	.013	.011	.020	.033	.044	.050	.056	.054	.055	.053	.055	.051	.049	.053	.048	.049	.044	.039	.034	23	.056
5	.029	.026	.021	BD	.016	.015	.015	.020	.024	.031	.036	.037	.039	.042	.044	.041	.039	.034	.031	.028	.026	.025	.023	.020	23	.044
6	.017	.014	.012	BD	.011	.012	.011	.009	.009	.009	.028	.024	.021	.027	.033	.033	.030	.030	.031	.021	.008	.009	.013	.021	23	.033
7	.022	.019	.016	BD	.010	.010	.013	.018	.028	.036	.040	.043	.045	.051	.053	.056	.055	.049	.042	.024	.031	.031	.036	.032	23	.056
8	.033	.030	.020	BD	.012	.011	.015	.023	.032	.043	.048	.055	.055	.055	.062	.061	.057	.047	.024	.016	.010	.002	.002	.002	23	.062
9	.002	.009	.009	BD	.002	.002	.014	BF	.031	.046	.055	.061	.061	.064	.067	.064	.061	.058	.039	.031	.022	.020	.032	.030	22	.067
10	.014	.010	.022	BD	.021	.002	.006	.026	.040	.053	.059	.057	.053	.055	.062	.060	.056	.049	.035	.029	.026	.025	.036	.026	23	.062
11	.019	.020	.010	BD	.007	.017	.020	.029	.032	.037	.042	.046	.050	.052	.053	.056	.057	.053	.037	.029	.017	.010	.009	.019	23	.057
12	.026	.029	.020	BD	.011	.012	.019	.022	.031	.037	.042	.041	.051	.054	.055	.055	.053	.054	.049	.046	.042	.041	.029	.023	23	.055
13	.022	.031	.023	BD	.017	.016	.017	.029	.043	.050	.050	.050	.051	.046	.036	.044	.040	.034	.025	.016	.007	.012	.012	.009	23	.051
14	.007	.009	.012	BD	.009	.011	.012	.014	.023	.028	.027	.031	.034	.035	.037	.036	.042	.043	.029	.013	.013	.034	.037	.040	23	.043
15	.041	.034	.030	BD	.023	.025	.021	.027	.028	.034	.043	.047	.050	.051	.055	.050	.052	.047	.043	.016	.011	.006	.005	.002	23	.055
16	.002	.008	.010	BD	.013	.012	.014	.019	.031	.040	.047	.051	.053	.055	.054	.051	.050	.050	.034	.014	.007	.002	.002	.002	23	.055
17	.002	.002	.002	BD	.002	.002	.002	.014	.036	.051	.053	.049	.047	.047	.048	.048	.047	.044	.037	.030	.019	.025	.012	.010	23	.053
18	.006	.002	.002	BD	.002	.002	.002	.012	.024	.035	.046	.050	.049	.051	.047	.049	.055	.049	.031	.020	.026	.025	.015	.015	23	.055
19	.005	.002	.002	BD	.002	.002	.002	.006	.020	.036	.041	.056	.068	.069	.068	.065	.055	.047	.041	.036	.034	.038	.030	.021	23	.069
20	.012	.005	.011	BD	.010	.013	.022	.019	.017	.028	.035	.041	.046	.048	.050	.054	.053	.053	.035	.010	.002	.002	.002	.002	23	.054
21	.002	.002	.002	BD	.005	.007	.005	.015	.030	.031	.034	.033	.033	.039	.038	.036	.036	.038	.042	.040	.031	.020	.023	.030	23	.042
22	.036	.036	.035	BD	.032	.026	.019	.023	.028	.031	.034	.042	.042	.047	.050	.051	.046	.044	.040	.026	.011	.016	.022	.019	23	.051
23	.017	.017	.018	BD	.015	.019	.022	.023	.027	.035	.043	.049	.052	.052	.054	.051	.052	.049	.041	.024	.014	.015	.028	.028	23	.054
24	.022	.012	.018	BD	.005	.002	.002	.016	.029	.039	.046	.048	.049	.052	.053	.049	.046	.048	.038	.032	.027	.026	.024	.025	23	.053
25	.024	.021	.018	BD	.002	.002	.008	.012	.018	.022	.023	.025	.030	.030	.029	.023	.023	.021	.017	.006	.008	.008	.007	.005	23	.030
26	.002	.002	.002	BD	.002	.002	.002	.002	SA	7	.002															
27	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
28	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
29	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
30	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
31	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
NO.:	26	26	26		26	26	26	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25		
MAX:	.041	.036	.035		.032	.026	.022	.029	.043	.053	.063	.070	.068	.069	.073	.072	.061	.058	.053	.048	.049	.044	.039	.040		
AVG:	.0148	.0147	.0143		.0108	.0105	.0120	.0184	.0286	.0371	.0431	.0464	.0480	.0502	.0515	.0510	.0486	.0450	.0366	.0247	.0185	.0180	.0187	.0177		

MONTHLY OBSERVATIONS: 581 MONTHLY MEAN: .0294 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2011

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	AM	AM	AM	BF	.005	.005	.005	.015	.031	.037	.047	.049	.050	.052	.052	.053	.053	.049	.030	.020	.016	.018	.020	.015	20	.053	
2	.011	.007	.002	BF	.002	.002	.002	.015	.026	.034	.041	.048	.053	.052	.049	.044	.036	.031	.026	.034	.040	.034	.032	.027	23	.053	
3	.023	.024	.020	BF	.009	.002	.002	.018	.026	.034	.041	.048	.048	.049	.050	.050	.049	.046	.036	.015	.010	.015	.012	.010	23	.050	
4	.008	.008	.005	BF	.008	.002	.008	.013	.024	.034	.042	.046	.047	.048	.049	.046	.045	.043	.026	.022	.023	.025	.022	.019	23	.049	
5	.015	.012	.014	BF	.010	.010	.011	.019	.026	.029	.030	.033	.035	.035	.033	.034	.033	.027	.022	.020	.019	.019	.017	.017	23	.035	
6	.016	.014	.012	BF	.011	.010	.009	.013	.016	.019	.020	.021	.020	.018	.020	.020	.021	.019	.025	.022	.018	.014	.008	.009	23	.025	
7	.010	.011	.011	BF	.015	.014	.016	.014	.018	.018	.020	.022	.025	.024	.027	.028	.027	.026	.023	.017	.011	.010	.008	.007	23	.028	
8	.002	.002	.002	BF	.007	.007	.007	.012	.018	.031	.044	.050	.052	.054	.056	.061	.060	.052	.038	.035	.016	.012	.012	.006	23	.061	
9	.002	.002	.002	BF	.002	.002	.002	.010	.023	.040	.051	.054	.055	.057	.057	.059	.058	.052	.026	.016	.010	.002	.002	.008	23	.059	
10	.007	.002	.002	BF	.002	.002	.002	.014	.023	.033	.038	.046	.051	.050	.051	.052	.053	.048	.025	.016	.006	.002	.002	.002	23	.053	
11	.002	.002	.002	BF	.002	.002	.002	.008	.025	.039	.051	.058	.056	.056	.055	.055	.044	.028	.013	.009	.026	.031	.029	23	.058		
12	.014	.007	.005	BF	.002	.002	.002	.002	.021	.035	.043	.049	.059	.068	.062	.058	.062	.052	.041	.044	.038	.031	.019	.019	23	.068	
13	.014	.007	.002	BF	.005	.008	.002	.010	.023	.035	.049	.059	.066	.063	.065	.061	.053	.045	.026	.017	.006	.011	.018	.015	23	.066	
14	.009	.008	.006	BF	.002	.002	.002	.011	.024	.039	.055	.062	.065	.067	.068	.071	.065	.044	.025	.013	.006	.014	.018	.020	23	.071	
15	.013	.005	.002	BF	.002	.002	.002	.009	.025	.040	.049	.051	.055	.057	.060	.063	.061	.049	.055	.044	.027	.019	.018	.020	23	.063	
16	.023	.025	.024	BF	.023	.021	.019	.018	.017	.018	.018	.019	.019	.017	.018	.018	.021	.021	.021	.020	.018	.017	.018	.019	23	.025	
17	.021	.024	.021	BF	.018	.017	.016	.017	.018	.020	.020	.019	.019	.020	.024	.024	.024	.025	.023	.022	.023	.023	.021	.019	23	.025	
18	.018	.018	.018	BF	.019	.019	.018	.017	.019	.021	.021	.022	.022	.022	.024	.026	.024	.022	.020	.017	.018	.021	.022	.019	23	.026	
19	.018	.018	.018	BF	.014	.012	.013	.017	.021	.023	.026	.029	.032	.033	.032	.032	.034	.029	.015	.019	.024	.021	.019	.018	23	.034	
20	.011	.007	.002	BF	.002	.002	.002	.010	.019	.022	.024	.024	.027	.030	.029	.028	.023	.017	.013	.010	.011	.005	.002	.006	23	.030	
21	.006	.006	.005	BF	.002	.005	.007	.014	.017	.019	.022	.025	.031	.033	.033	.029	.029	.027	.006	.002	.002	.008	.012	.010	23	.033	
22	.005	.002	.002	BF	.002	.002	.002	.005	.009	.013	.021	.026	.032	.036	.038	.037	.029	.023	.023	.017	.013	.013	.009	.006	23	.038	
23	.005	.006	.005	BF	.005	.002	.002	.002	.008	.012	.011	.011	.015	.014	.015	.015	.014	.011	.007	.007	.006	.007	.011	23	.015		
24	.012	.011	.009	BF	.011	.009	.009	.013	.014	.015	.016	.013	.013	.016	.019	.017	.018	.018	.015	.010	.010	.014	.017	.011	23	.019	
25	.011	.009	.008	BF	.012	.009	.009	.011	.013	.016	.021	.023	.023	.022	.020	.021	.023	.018	.013	.010	.007	.002	.009	.009	23	.023	
26	.011	.015	.012	BF	.007	.006	.006	.009	.014	.021	.025	.027	.027	.028	.028	.027	.022	.018	.006	.017	.016	.012	.010	.011	23	.028	
27	.011	.011	.010	BF	.009	.011	.013	.016	.017	.021	.023	.027	.027	.027	.028	AV	AV	.023	.014	.010	.014	.016	.015	.015	21	.028	
28	.017	.018	.017	BF	.013	.006	BA	BA	BA	BA	BA	.037	.039	.043	.038	.036	.035	.032	.024	.020	.020	.017	.015	.011	18	.043	
29	.007	.016	.011	BF	.010	.008	.002	.015	.025	.033	.043	.050	.051	.055	.061	.064	.060	.047	.019	.012	.006	.002	.002	.002	23	.064	
30	.002	.002	.002	BF	.002	.002	.002	.002	.014	.029	.046	.051	.051	.053	.053	.056	.054	.040	.037	.037	.034	.029	.023	.019	23	.056	
31																										0	
NO.:	29	29	29		30	30	29	29	29	29	29	30	30	30	30	29	29	30	30	30	30	30	30	30			
MAX:	.023	.025	.024		.023	.021	.019	.019	.031	.040	.055	.062	.066	.068	.068	.071	.065	.052	.055	.044	.040	.034	.032	.029			
AVG:	.0112	.0103	.0087		.0078	.0068	.0067	.0120	.0198	.0269	.0330	.0366	.0387	.0400	.0405	.0409	.0394	.0334	.0237	.0193	.0159	.0153	.0147	.0136			

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0224 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: 37-065-0099 POC: 1
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 MONITOR COMMENTS: 14

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 LOCATION SETTING: RURAL

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.016	.013	.014	BD	.015	.016	.017	.017	.021	.026	.027	.029	.031	.032	.032	.032	.031	.028	.019	.019	.023	.020	.015	.014	23	.032	
2	.013	.013	.010	BD	.005	.002	.005	.009	.020	.027	.031	.032	.033	.034	.034	.034	.034	.030	.027	.016	.016	.016	.009	.009	23	.034	
3	.009	.007	.002	BD	.009	.005	.008	.012	.016	.023	.024	.023	.025	.027	.028	.028	.028	.017	.008	.005	.008	.007	.006	.002	23	.028	
4	.002	.002	.002	BD	.008	.006	.005	.012	.016	.019	.024	.029	.032	.034	.036	.037	.035	.033	.012	.006	.005	.002	.002	.002	23	.037	
5	.002	.002	.002	BD	.002	.002	.002	.010	.017	.026	.032	.037	.041	.043	.043	.044	.043	.035	.024	.016	.006	.002	.002	.002	23	.044	
6	.002	.002	.002	BD	.002	.007	.010	.013	.017	.024	.031	.037	.039	.041	.044	.046	.045	.038	.026	.029	.031	.027	.024	.015	23	.046	
7	.010	.008	.006	BD	.002	.002	.002	.009	.020	.030	.039	.041	.043	.044	.045	.044	.042	.033	.017	.010	.016	.025	.022	.015	23	.045	
8	.011	.010	.013	BD	.015	.017	.016	.021	.026	.036	.044	.047	.048	.048	.049	.049	.048	.039	.042	.033	.018	.024	.026	.025	23	.049	
9	.025	.022	.018	BD	.018	.016	.013	.016	.025	.032	.037	.040	.041	.041	.041	.041	.039	.035	.021	.024	.029	.027	.025	.018	23	.041	
10	.012	.019	.022	BD	.024	.020	.019	.022	.026	.033	.041	.048	.052	.053	.053	.052	.048	.044	.042	.039	.039	.040	.041	.041	23	.053	
11	.040	.034	.031	BD	.035	.032	.022	.017	.023	.032	.037	.042	.039	.036	.034	.030	.028	.034	.035	.035	.029	.030	.029	.030	23	.042	
12	.029	.026	.030	BD	.029	.028	.029	.028	.027	.025	.027	.029	.030	.031	.028	.026	.025	.021	.021	.020	.017	.014	.013	.015	23	.031	
13	.017	.016	.015	BD	.017	.016	.013	.013	.017	.021	.023	.025	.028	.026	.029	.026	.028	.023	.018	.015	.015	.016	.014	.014	23	.029	
14	.014	.013	.019	BD	.023	.024	.025	.027	.027	.031	.032	.034	.038	.040	.043	.044	.044	.036	.018	.013	.010	.007	.005	.005	23	.044	
15	.002	.009	.002	BD	.002	.002	.002	.015	.022	.029	.038	.042	.045	.046	.046	.047	.044	.036	.032	.020	.010	.007	.008	.006	23	.047	
16	.002	.002	.002	BD	.002	.002	.002	.008	.022	.031	.037	.040	.042	.045	.045	.046	.045	.038	.035	.033	.032	.033	.033	.032	23	.046	
17	.033	.036	.036	BD	.027	.026	.025	.025	.030	.036	.042	.049	.055	.060	.060	.061	.057	.049	.031	.024	.037	.036	.036	.033	23	.061	
18	.030	.030	.034	BD	.020	.019	.019	.029	.033	.037	.043	.048	.052	.052	.052	.046	.035	.017	.021	.030	.027	.025	.023	.029	23	.052	
19	.033	.029	.031	BD	.027	.024	.022	.022	.021	.019	.018	.016	.014	.014	.012	.012	.014	.014	.013	.011	.024	.027	.028	.027	23	.033	
20	.026	.024	.022	BD	.017	.015	.014	AY	.015	.016	.017	.019	.022	.024	.026	.026	.026	.023	.016	.016	.015	.017	.017	.013	22	.026	
21	.009	.009	.006	BD	.005	.002	.002	.002	.009	.016	.021	.025	.031	.034	.036	.037	.035	.022	.014	.011	.007	.002	.002	.002	23	.037	
22	.002	.002	.002	BD	.005	.005	.005	.007	.010	.016	.023	.035	.037	.039	.039	.036	.033	.028	.016	.012	.009	.002	.002	.002	23	.039	
23	.002	.002	.002	BD	.002	.002	.002	.007	.016	.024	.033	.036	.038	.039	.040	.040	.038	.028	.014	.008	.008	.007	.007	.002	23	.040	
24	.002	.002	.002	BD	.002	.002	.002	.009	.020	.026	.036	.041	.043	.045	.046	.049	.044	.028	.007	.005	.002	.002	.002	.002	23	.049	
25	.002	.002	.006	BD	.013	.019	.013	.012	.022	.027	.037	.042	.045	.048	.048	.047	.045	.021	.006	.002	.002	.002	.002	.002	23	.048	
26	.002	.002	.002	BD	.002	.002	BA	BA	.032	.038	.046	.051	.055	.057	.060	.060	.057	.046	.033	.044	.038	.042	.036	.034	21	.060	
27	.037	.035	.031	BD	.029	.030	.029	.030	.033	.041	.049	.054	.055	.056	.056	.055	.052	.051	.048	.047	.045	.043	.038	.034	23	.056	
28	.017	.024	.025	BD	.023	.026	.026	.025	.023	.023	.023	.023	.023	.023	.021	.022	.020	.020	.019	.019	.018	.018	.017	.016	23	.026	
29	.015	.015	.014	BD	.012	.012	.014	.017	.021	.022	.020	.019	.020	.022	.024	.026	.025	.021	.016	.021	.017	AE	AE	AE	20	.026	
30	.009	.007	.002	BD	AE	.035	.036	.036	.033	.022	.010	.008	.007	.002	AE	AE	12	.036									
31	.002	.002	.002	BD	AE	.034	.031	.028	.024	.022	.025	.026	.027	.030	.033	.030	14	.034									
NO.:	31	31	31		29	29	28	27	29	29	29	29	29	31	31	31	31	31	31	31	31	30	29	29			
MAX:	.040	.036	.036		.035	.032	.029	.030	.033	.041	.049	.054	.055	.060	.060	.061	.057	.051	.048	.047	.045	.043	.041	.041			
AVG:	.0138	.0135	.0131		.0135	.0131	.0130	.0161	.0216	.0271	.0321	.0356	.0378	.0388	.0393	.0389	.0369	.0301	.0221	.0199	.0189	.0184	.0178	.0162			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0239 MONTHLY MAX: .061

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0022 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 2011

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

DAY	0000	0100	0200	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	.022	.019	.021	.020	.019	.029	.038	.043	.046	.048	.050	.048	.050	.051	.052	.051	.046	.029	.027	.029	.023	.035	24	.052
2	.031	.040	.030	.032	.033	.031	.031	.030	.035	.041	.046	.049	.049	.049	.050	.051	.052	.051	.050	.047	.040	.037	.040	.007	24	.052
3	.009	.009	.002	.002	.007	.002	.011	.025	.037	.049	.053	.058	.059	.059	.059	.060	.062	.061	.056	.050	.046	.045	.049	.047	24	.062
4	.046	.045	.044	.043	.044	.042	.040	.039	.043	.045	.051	.055	.056	.055	.055	.058	.061	.059	.053	.049	.044	.042	.040	.043	24	.061
5	.039	.037	.033	.031	.034	.035	.025	.023	.023	.028	.034	.040	.042	.043	.042	.042	.043	.041	.042	.039	.039	.038	.035	.029	24	.043
6	.020	.013	.007	.002	.002	.002	.002	.009	.030	.039	.046	.048	.051	.052	.055	.055	.054	.054	.050	.041	.033	.038	.040	.041	24	.055
7	.036	.039	.040	.036	.035	.031	.016	.023	.033	.036	.044	.056	.062	.065	.066	.066	.068	.067	.060	.040	.017	.025	.029	.037	24	.068
8	.021	.024	.025	.017	.020	.026	.034	.038	.041	.043	.045	.049	.054	.062	.066	.066	.070	.068	.062	.059	.045	.040	.038	.037	24	.070
9	.032	.027	.028	.027	.029	.028	.025	.025	.025	.027	.027	.028	.028	.027	.028	.024	.022	.023	.023	.019	.020	.021	.021	.021	24	.032
10	.023	.023	.023	.023	.021	.023	.021	.019	.020	.018	.018	.020	.024	.028	.029	.038	.043	.038	.030	.016	.021	.017	.020	.020	24	.043
11	.019	.019	.019	.016	.016	.014	.010	.009	.015	.019	.026	.033	.038	.041	.042	.040	.039	.039	.036	.032	.029	.032	.033	.034	24	.042
12	.032	.031	.030	.031	.029	.025	.024	.037	.042	.044	.046	.051	.058	.059	.058	.050	.043	.037	.033	.029	.029	.029	.027	.027	24	.059
13	.026	.025	.025	.022	.019	.014	.013	.026	.038	.040	.042	BF	BF	.055	.058	.058	.059	.058	.053	.047	.026	.043	.041	.046	22	.059
14	.032	.030	.018	.015	.005	.002	.002	.017	.036	.051	.058	.062	.063	.065	.069	.072	.069	.068	.064	.043	.022	.031	.030	.036	24	.072
15	.039	.040	.036	.036	.039	.029	.022	.025	.033	.046	.055	.060	.063	.066	.066	.065	.063	.061	.059	.059	.060	.057	.053	.051	24	.066
16	.051	.050	.046	.043	.043	.041	.039	.040	.040	.039	.038	.035	.034	.043	.054	.059	.058	.056	.048	.042	.041	.036	.034	.035	24	.059
17	.035	.032	.030	.027	.027	.025	.033	.041	.043	.044	.047	.048	.050	.052	.053	.055	.055	.053	.045	.037	.043	.044	.037	.040	24	.055
18	.040	.038	.035	.031	.028	.016	.009	.018	.028	.041	.049	.058	.060	.063	.065	.066	.064	.062	.055	.041	.036	.043	.043	.042	24	.066
19	.046	.044	.041	.038	.037	.033	.029	.030	.034	.041	.055	.063	.064	.063	.064	.064	.064	.064	.059	.050	.052	.057	.057	.058	24	.064
20	.053	.046	.038	.031	.027	.024	.023	.024	.030	.034	.042	.044	.050	.054	.057	.055	.054	.053	.050	.044	.037	.031	.028	.029	24	.057
21	.015	.012	.012	.006	.006	.012	.024	.035	.037	.038	.039	.025	.031	.043	.049	.055	.056	.051	.045	.036	.028	.027	.027	.035	24	.056
22	.036	.036	.034	.033	.038	.036	.043	.043	.041	.037	.033	.041	.040	.042	.043	.040	.038	.035	.033	.033	.030	.028	.030	.030	24	.043
23	.031	.030	.028	.026	.024	.024	.023	.018	.020	.021	.022	.024	.028	.034	.037	.041	.041	.032	.019	.012	.002	.002	.011	24	.041	
24	.015	.019	.017	.016	.017	.019	.020	.023	.027	.031	.038	.043	.048	.050	.051	.049	.049	.051	.047	.037	.030	.032	.032	.028	24	.051
25	.027	.028	.027	.023	.019	.014	.010	.014	.019	.028	.036	.040	.043	.049	.047	.042	.042	.041	.038	.038	.037	.036	.036	.033	24	.049
26	.024	.019	.020	.018	.015	.009	.012	.013	.016	.018	.023	.028	.031	.033	.035	.036	.037	.034	.030	.026	.026	.024	.022	.020	24	.037
27	.021	.022	.021	.020	.019	.020	.020	.019	.021	.023	.027	BF	BF	.027	.031	.033	.034	.036	.030	.029	.031	.026	.025	.025	22	.036
28	.024	.024	.021	.019	.020	.021	.020	.019	.023	.027	.035	.047	.049	.051	.053	.052	.044	.046	.049	.047	.045	.040	.038	.039	24	.053
29	.038	.037	.036	.031	.025	.007	.006	.023	.041	.048	.051	.053	.054	.056	.056	.058	.056	.056	.052	.044	.043	.042	.040	.033	24	.058
30	.027	.037	.037	.034	.030	.029	.029	.033	.035	.037	.043	.051	.058	.062	.064	.065	.065	.063	.058	.051	.029	.032	.036	.034	24	.065
31																									0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	28	28	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.053	.050	.046	.043	.044	.042	.043	.043	.043	.043	.051	.058	.063	.064	.066	.069	.072	.070	.068	.064	.059	.060	.057	.057	.058	
AVG:	.0302	.0298	.0275	.0249	.0243	.0218	.0212	.0257	.0314	.0358	.0405	.0448	.0476	.0497	.0516	.0521	.0519	.0506	.0463	.0391	.0339	.0341	.0335	.0334		

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0367 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0022 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 2011

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

DAY	0000	0100	0200	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	.043	.042	.038	.032	.028	.029	.027	.025	.027	.034	.043	.054	.058	.060	.060	.056	.050	.046	.044	.042	.043	.042	24	.060
2	.042	.039	.038	.043	.044	.037	.031	.033	.036	.044	.048	.055	.058	.056	.056	.058	.063	.066	.061	.050	.044	.041	.040	.041	24	.066
3	.043	.041	.036	.032	.030	.026	.026	.030	.034	.038	.042	.044	.048	.053	.053	.051	.049	.046	.045	.042	.038	.031	.035	.030	24	.053
4	.031	.030	.028	.026	.027	.025	.017	.025	.035	.041	.045	.049	.052	.051	.051	.051	.047	.047	.046	.040	.034	.033	.031	.034	24	.052
5	.033	.032	.022	.020	.021	.010	.016	.031	.039	.041	.042	.045	.047	.049	.052	.053	.050	.047	.038	.030	.026	.022	.032	24	.053	
6	.029	.031	.021	.014	.013	.013	.016	.023	.025	.033	.045	.052	.053	.057	.058	.057	.056	.054	.050	.037	.025	.025	.026	.017	24	.058
7	.015	.008	.002	.002	.002	.005	.013	.025	.039	.048	.055	.058	.059	.057	.058	.057	.059	.059	.057	.050	.044	.026	.032	.039	24	.059
8	.043	.047	.045	.040	.036	.038	.037	.039	.041	.041	.042	.047	.053	.054	.054	.055	.050	.048	.046	.039	.029	.026	.019	.022	24	.055
9	.021	.017	.010	.011	.008	.005	.002	.007	.036	.043	.053	.057	.059	.061	.061	.063	.064	.063	.059	.048	.032	.025	.034	.031	24	.064
10	.043	.036	.030	.023	.023	.021	.019	.020	.033	.042	.050	.062	.071	.082	.083	.081	.076	.064	.057	.053	.051	.049	.046	.037	24	.083
11	.028	.031	.032	.032	.030	.026	.026	BF	BF	.036	.039	.046	.052	.059	.063	.063	.064	.061	.055	.041	.041	.037	.039	.045	22	.064
12	.048	.047	.042	.038	.031	.026	.018	.017	.023	.022	.021	.022	.022	.021	.021	.021	.022	.020	.015	.013	.011	.010	.011	.009	24	.048
13	.011	.016	.017	.014	.013	.011	.008	.002	.006	.011	.021	.033	.039	.044	.048	.042	.043	.039	.041	.032	.029	.022	.021	.015	24	.048
14	.011	.018	.010	.007	.007	.016	.015	.018	.028	.033	.039	.032	.035	.037	.042	.048	.049	.045	.038	.022	.018	.043	.037	.028	24	.049
15	.019	.020	.018	.015	.021	.030	.031	.030	.031	.029	.038	.043	.044	.045	.046	.038	.039	.041	.037	.035	.037	.033	.029	.021	24	.046
16	.018	.019	.018	.016	.009	.011	.013	.018	.020	.023	.026	.029	.031	.038	.040	.039	.034	.029	.025	.024	.037	.036	.033	.025	24	.040
17	.022	.019	.014	.014	.013	.015	.015	.026	.035	.035	.037	.041	.033	.029	.027	.021	.014	.026	.019	.010	.009	.009	.008	.009	24	.041
18	.008	.008	.007	.007	.006	.002	.002	.005	.007	.012	.017	.028	.031	.037	.035	.034	.030	.030	.027	.023	.016	.015	.017	.020	24	.037
19	.017	.015	.011	.012	.016	.011	.010	.016	.024	.033	.036	.040	.044	.045	.045	.046	.043	.044	.042	.040	.026	.026	.019	.019	24	.046
20	.016	.025	.008	.002	.002	.002	.009	.020	.036	.048	.051	.052	.054	.052	.053	.053	.053	.052	.049	.043	.034	.019	.015	.002	24	.054
21	.002	.002	.002	.002	.007	.002	.005	.029	.045	.052	.055	.058	.059	.056	.057	.058	.060	.059	.056	.048	.036	.025	.038	.036	24	.060
22	.042	.046	.045	.045	.037	.024	.017	.031	.046	.052	.055	.060	.061	.061	.059	.060	.061	.062	.056	.051	.047	.044	.042	.040	24	.062
23	.038	.033	.030	.028	.022	.021	.020	.019	.023	.029	.037	.042	.048	.056	.058	.054	.040	.041	.042	.033	.019	.011	.008	.002	24	.058
24	.005	.005	.002	.002	.002	.002	.002	.002	.021	.036	.040	.045	.047	.054	.055	.056	.053	.053	.044	.036	.035	.031	.023	.006	24	.056
25	.010	.007	.002	.002	.002	.002	.002	.005	BF	BF	.055	.057	.056	.056	.067	.069	.068	.074	.059	.049	.043	.038	.038	.035	22	.074
26	.038	.039	.039	.040	.040	.038	.034	.039	.045	.051	.057	.062	.062	.066	.068	.062	.060	.061	.054	.052	.051	.045	.044	.043	24	.068
27	.043	.043	.043	.035	.029	.030	.032	.035	.039	.042	.043	.048	.050	.046	.048	.049	.035	.030	.036	.032	.028	.038	.032	.022	24	.050
28	.021	.027	.025	.024	.022	.020	.019	.024	.027	.036	.047	.052	.057	.057	.060	.061	.063	.061	.059	.051	.040	.018	.016	.020	24	.063
29	.025	.027	.027	.024	.024	.023	.022	.023	.025	.029	.037	.045	.049	.053	.054	.053	.052	.052	.054	.052	.046	.038	.031	.025	24	.054
30	.020	.018	.020	.018	.017	.013	.014	.023	.033	.041	.044	.051	.058	.061	.061	.059	.059	.063	.065	.052	.028	.031	.011	.006	24	.065
31	.002	.002	.002	.002	.002	.002	.006	.023	.039	.048	.060	.067	.059	.054	.050	.051	.055	.058	.050	.036	.030	.028	.031	.034	24	.067
NO.:	31	31	31	31	31	31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.047	.045	.045	.044	.038	.037	.039	.046	.052	.060	.067	.071	.082	.083	.081	.076	.074	.065	.053	.051	.049	.046	.045		
AVG:	.0252	.0255	.0222	.0204	.0192	.0174	.0169	.0222	.0310	.0365	.0421	.0470	.0495	.0516	.0529	.0524	.0507	.0501	.0465	.0393	.0333	.0297	.0281	.0254		

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0348 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: 37-067-0022 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.021	.018	.014	.011	.011	.006	.006	.021	.043	.067	.070	.064	.054	.055	.053	.063	.060	.061	.059	.053	.049	.029	.024	.025	24	.070	
2	.016	.042	.043	.039	.029	.018	.031	.040	.054	.065	.075	.080	.085	.090	.086	.085	.070	.064	.054	.046	.052	.053	.055	.054	24	.090	
3	.047	.045	.046	.048	.045	.039	.040	.049	.055	.059	.065	.070	.072	.073	.079	.080	.079	.073	.065	.058	.050	.027	.017	.025	24	.080	
4	.020	.030	.020	.033	.032	.020	.022	.036	.047	.061	.071	.078	.078	.076	.078	.078	.076	.074	.069	.064	.060	.063	.057	.057	24	.078	
5	.052	.046	.038	.034	.031	.032	.030	.037	.047	.050	.056	.060	.058	.054	.055	.055	.060	.059	.056	.049	.048	.041	.032	.031	24	.060	
6	.032	.036	.028	.020	.025	.019	.019	.030	.049	.058	.055	.054	.058	.065	.069	.068	.068	.069	.068	.061	.051	.040	.043	.031	24	.069	
7	.042	.046	.035	.032	.033	.026	.022	.031	AZ	AZ	.079	.087	.085	.079	.079	.079	.075	.073	.074	.044	.034	.034	.029	.025	22	.087	
8	.025	.028	.021	.018	.015	.007	.009	.016	.025	BF	.067	.068	.073	.079	.069	.068	.070	.061	.059	.052	.040	.033	.035	.029	23	.079	
9	.031	.027	.020	.014	.007	.007	.006	.018	.035	.052	.073	.075	.076	.060	.040	.049	.049	.044	.042	.034	.030	.026	.010	24	.076		
10	.018	.019	.010	.008	.009	.002	.013	.032	.037	.057	.069	.085	.082	.079	.078	.071	.051	.039	.039	.038	.038	.043	.024	.021	24	.085	
11	.020	.017	.012	.012	.012	.010	.009	.019	.041	.053	.065	.066	.066	.066	.063	.045	.036	.027	.017	.028	.031	.030	.026	24	.066		
12	.028	.029	.028	.029	.030	.026	.023	.030	.035	.046	.051	.057	.064	.063	.060	.051	.038	.030	.026	.027	.027	.021	.010	.020	24	.064	
13	.018	.016	.016	.024	.023	.007	.012	.033	.045	.052	.054	.056	.057	.061	.063	.064	.065	.064	.061	.056	.052	.040	.042	.048	24	.065	
14	.045	.041	.040	.036	.031	.022	.020	.026	.041	.046	.049	.050	.051	.053	.056	.060	.061	.058	.056	.049	.047	.045	.040	.040	24	.061	
15	.038	.038	.037	.032	.029	.028	.027	.027	.032	.039	.047	.055	.062	.062	.059	.058	.064	.057	.052	.046	.042	.045	.041	.035	24	.064	
16	.035	.029	.022	.019	.010	.009	.019	.036	.049	.058	.062	.070	.073	.073	.072	.071	.070	.070	.068	.066	.060	.051	.042	.033	24	.073	
17	.033	.025	.019	.009	.007	.014	.021	.035	.046	.053	.064	.066	.067	.068	.068	.068	.078	.082	.087	.074	.073	.056	.045	.047	24	.087	
18	.047	.045	.039	.035	.033	.031	.034	.042	.051	.054	.058	.059	.062	.059	.062	.050	.034	.033	.026	.024	.016	.015	.014	.012	24	.062	
19	.012	.012	.012	.010	.010	.009	.009	.014	.023	.028	.026	.026	.034	.039	.039	.046	.042	.041	.041	.039	.032	.031	.030	.029	24	.046	
20	.023	.021	.017	.011	.010	.009	.013	.026	.029	.038	.046	.054	.054	.053	.060	.071	.066	.066	.060	.051	.041	.032	.022	.013	24	.071	
21	.022	.024	.029	.021	.016	.012	.011	.019	.040	.060	.074	.076	.066	.064	.067	.061	.058	.056	.034	.032	.031	.031	.038	.032	24	.076	
22	.027	.029	.031	.029	.028	.027	.024	.023	BF	.034	.042	.048	.048	.047	.047	.051	.054	.055	.053	.043	.036	.035	.040	.035	23	.055	
23	.032	.026	.025	.022	.020	.016	.012	.011	.011	.010	.013	BC	BC	BC	.023	.026	.026	.029	.029	.026	.023	.025	.023	.020	21	.032	
24	.020	.019	.017	.018	.016	.017	.018	.020	.029	.038	.050	.054	.055	.058	.058	.062	.059	.059	.058	.056	.050	.047	.044	.041	24	.062	
25	.041	.038	.029	.027	.029	.020	.020	.032	.043	.049	.052	.055	.058	.058	.059	.061	.060	.059	.058	.055	.034	.023	.024	.039	24	.061	
26	.036	.035	.034	.030	.030	.026	.027	.034	.040	.048	.052	.058	.064	.071	.064	.059	.057	.057	.056	.055	.053	.039	.016	.033	24	.071	
27	.028	.024	.026	.024	.018	.021	.025	.030	.037	.047	.056	.069	.078	.073	.061	.061	.061	.061	.060	.053	.040	.044	.047	.024	24	.078	
28	.022	.023	.019	.024	.018	.014	.009	.019	.028	.041	.052	.055	.050	.055	.062	.060	.055	.043	.043	.037	.032	.032	.030	.025	24	.062	
29	.019	.020	.019	.016	.014	.013	.012	.011	.022	.039	.053	.057	.065	.070	.068	.067	.064	.063	.060	.054	.048	.042	.044	.015	24	.070	
30	.016	.025	.024	.013	.019	.029	.036	.038	.045	.052	.058	.061	.065	.068	.071	.073	.070	.069	.071	.062	.045	.034	.041	.027	24	.073	
31																										0	
NO.:	30	30	30	30	30	30	30	30	28	28	30	29	29	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.052	.046	.046	.048	.045	.039	.040	.049	.055	.067	.079	.087	.085	.090	.086	.085	.079	.082	.087	.074	.073	.063	.057	.057			
AVG:	.0289	.0291	.0257	.0233	.0213	.0179	.0193	.0278	.0385	.0484	.0568	.0625	.0641	.0644	.0624	.0626	.0595	.0570	.0538	.0476	.0422	.0371	.0335	.0301			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0421 MONTHLY MAX: .090

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0022 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 2011

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

DAY	0000	0100	0200	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	.006	.014	.011	.031	.031	.037	.048	.054	.056	.060	.062	.066	.065	.066	.071	.077	.070	.057	.043	.026	.017	.026	24	.077
2	.031	.002	.002	.022	.024	.031	.031	.036	.050	.070	.084	.092	.091	.090	.084	.085	.079	.073	.065	.056	.041	.029	.015	.022	24	.092
3	.016	.028	.009	.010	.016	.020	.023	.027	.037	.042	.057	.065	.067	.070	.057	.049	.052	.053	.051	.036	.036	.033	.032	.031	24	.070
4	.032	.026	.024	.023	.023	.025	.027	.028	.031	.044	.050	.049	.063	.054	.052	.059	.047	.035	.027	.024	.018	.018	.015	.008	24	.063
5	.006	.002	.008	.010	.010	.011	.009	.013	.020	.027	.036	.054	.067	.074	.069	.070	.075	.070	.053	.039	.031	.027	.026	.042	24	.075
6	.043	.030	.027	.022	.018	.014	.007	.017	.030	BF	.046	.055	.054	.052	.060	.061	.039	.038	.031	.022	.027	.016	.020	.021	23	.061
7	.019	.015	.015	.017	.010	.012	.010	.013	.020	.027	.035	.054	.061	.060	.059	.058	.059	.056	.048	.043	.033	.036	.036	.026	24	.061
8	.016	.013	.017	.018	.010	.013	.010	.014	.024	.034	.043	.047	.047	.047	.054	.040	.038	.035	.033	.021	.031	.037	.031	.028	24	.054
9	.028	.028	.026	.023	.018	.014	.022	.029	.035	.035	.038	.042	.044	.047	.045	.048	.050	.049	.050	.047	.038	.031	.027	.027	24	.050
10	.027	.025	.019	.017	.013	.012	.015	.026	.042	.054	.057	.057	.059	.059	.061	.057	.055	.060	.060	.046	.039	.038	.035	.022	24	.061
11	.023	.030	.024	.024	.019	.013	.013	.018	.029	.041	.044	.047	.054	.051	.054	.053	.056	.058	.057	.059	.057	.043	.035	.035	24	.059
12	.034	.029	.022	.023	.016	.012	.011	.021	.025	.038	.046	.041	.046	.059	.066	.058	.053	.048	.042	.031	.020	.024	.032	.040	24	.066
13	.039	.032	.026	.030	.024	.013	.007	.025	.038	.056	.064	.064	.057	.058	.050	.040	.046	.049	.044	.033	.033	.031	.030	.028	24	.064
14	.022	.022	.025	.040	.042	.038	.037	.036	.035	.039	.043	.046	.048	.050	.050	.050	.049	.050	.049	.042	.038	.038	.040	.042	24	.050
15	.040	.038	.037	.036	.034	.033	.027	.025	.027	.029	.031	.035	.036	.037	.045	.049	.044	.042	.037	.029	.026	.018	.017	.019	24	.049
16	.022	.021	.020	.020	.020	.016	.013	.015	.017	.020	.025	.026	.022	.027	.035	.037	.038	.033	.030	.028	.023	.022	.020	.019	24	.038
17	.017	.013	.007	.007	.008	.002	.006	.013	.020	.023	.028	.033	.035	.038	.040	.041	.039	.039	.040	.031	.023	.009	.006	.002	24	.041
18	.002	.002	.002	.002	.008	.007	.006	.008	.023	.038	.052	.055	.051	.050	.053	.052	.048	.046	.046	.045	.043	.042	.039	.032	24	.055
19	.029	.021	.017	.012	.015	.019	.016	.019	.033	.041	.046	.046	.051	.045	.037	.033	.029	.030	.025	.022	.016	.018	.019	.008	24	.051
20	.011	.010	.005	.006	.002	.002	.002	.009	.026	BF	.058	.063	.077	.082	.080	.083	.071	.066	.052	.039	.032	.031	.027	.009	23	.083
21	.002	.002	.002	.002	.002	.002	.002	.010	.038	.051	.063	.073	.067	.057	.058	.061	.055	.054	.052	.056	.054	.039	.039	.025	24	.073
22	.028	.020	.013	.019	.007	.002	.002	.016	.031	.048	.056	.052	.057	.075	.070	.065	.069	.068	.044	.030	.034	.029	.024	.023	24	.075
23	.016	.015	.016	.018	.015	.014	.018	.026	.032	.042	.048	.046	.047	.050	.039	.028	.036	.037	.039	.030	.021	.014	.013	.021	24	.050
24	.018	.018	.014	.013	.011	.008	.009	.020	.034	.043	.044	.044	.044	.041	.038	.032	.026	.020	.014	.011	.007	.006	.010	.011	24	.044
25	.014	.010	.008	.010	.011	.002	.002	.005	.017	.036	.044	.045	.051	.038	.030	.026	.028	.021	.020	.014	.009	.010	.011	.010	24	.051
26	.010	.009	.007	.006	.002	.002	.002	.010	.030	.039	.040	.044	.059	.059	.060	.055	.060	.060	.054	.048	.041	.030	.025	.020	24	.060
27	.021	.019	.018	.014	.010	.002	.002	.020	.044	.053	.058	.062	.067	.063	.058	.063	.073	.066	.060	.051	.029	.012	.006	.017	24	.073
28	.007	.007	.002	.016	.021	.016	.008	.013	AZ	.043	.066	.063	.058	.058	.057	.063	.055	.056	.056	.041	.034	.031	.028	.030	23	.066
29	.028	.026	.021	.019	.014	.011	.011	.020	.033	.050	BF	.061	.062	.059	.058	.055	.054	.056	.054	.047	.036	.027	.030	.029	23	.062
30	.026	.027	.027	.029	.030	.026	.020	.031	.045	.045	.047	.048	.052	.058	.047	.050	.057	.056	.041	.030	.036	.042	.042	.033	24	.058
31	.026	.019	.014	.014	.016	.011	.010	.013	.021	.031	.044	.052	.057	.058	.060	.051	.040	.033	.030	.024	.018	.016	.016	.013	24	.060
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:	.043	.038	.037	.040	.042	.038	.037	.037	.050	.070	.084	.092	.091	.090	.084	.085	.079	.077	.070	.059	.057	.043	.042	.042		
AVG:	.0211	.0182	.0155	.0173	.0155	.0140	.0132	.0198	.0312	.0411	.0483	.0523	.0553	.0559	.0545	.0528	.0513	.0495	.0443	.0365	.0312	.0265	.0246	.0232		

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0338 MONTHLY MAX: .092

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: AUGUST 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.010	.006	.002	.006	.006	.011	.006	.012	.021	.035	.042	.048	.050	.050	.052	.054	.053	.055	.046	.033	.026	.016	.018	.022	24	.055
2	.025	.017	.009	.005	.002	.002	.006	.025	.041	.057	.064	.066	.068	.064	.063	.059	.060	.056	.051	.043	.026	.015	.011	.020	24	.068
3	.020	.010	.018	.010	.006	.002	.002	.020	.019	.051	.064	.062	.061	.057	.055	.053	.046	.043	.047	.045	.045	.038	.033	.025	24	.064
4	.017	.021	.015	.018	.024	.011	.013	.040	.048	.051	.055	.055	.054	.054	.058	.058	.048	.052	.046	.032	.026	.032	.043	.042	24	.058
5	.042	.041	.036	.032	.034	.033	.033	.033	.034	.035	.034	.031	BF	.036	.034	.032	.031	.031	.032	.030	.028	.023	.015	.018	23	.042
6	.016	.014	.012	.013	.013	.018	.025	.024	.025	.030	.037	.046	.049	.050	.050	.042	.044	.037	.035	.041	.041	.029	.027	.029	24	.050
7	.022	.018	.015	.012	.010	.010	.009	.015	.025	.036	.043	.043	.042	.046	.053	.050	.049	.045	.044	.033	.032	.036	.036	.038	24	.053
8	.036	.035	.032	.030	.023	.005	.008	.027	.037	.045	.050	.051	.052	.051	.053	.054	.049	.046	.042	.039	.035	.036	.040	.035	24	.054
9	.029	.027	.027	.025	.016	.007	.013	.020	.034	.039	.043	.046	.049	.050	.051	.053	.053	.051	.049	.040	.034	.034	.038	.036	24	.053
10	.035	.035	.033	.029	.021	.017	.009	.022	.045	.050	.053	.052	.053	.053	.053	.053	.049	.049	.052	.047	.044	.041	.038	.033	24	.053
11	.032	.026	.024	.015	.011	.011	.011	.028	.042	.045	.054	.062	.063	.064	.054	.059	.063	.064	.057	.049	.044	.027	.021	.014	24	.064
12	.009	.010	.009	.008	.013	.024	.028	.029	.032	.036	.047	.057	.063	.067	.068	.069	.066	.059	.054	.051	.048	.042	.041	.034	24	.069
13	.033	.033	.034	.033	.032	.027	.022	.033	.037	.041	.048	.054	.054	.050	.051	.044	.044	.042	.043	.046	.032	.019	.020	.023	24	.054
14	.018	.013	.022	.020	.022	.028	.031	.029	.030	.033	.036	.041	.048	.045	.043	.044	.048	.048	.046	.042	.037	.031	.023	.025	24	.048
15	.024	.019	.017	.015	.016	.015	.018	.023	.035	.041	.045	.051	.050	.052	.052	.051	.046	.044	.043	.040	.039	.040	.035	24	.052	
16	.034	.032	.033	.033	.023	.020	.022	.034	.046	.050	.053	.053	.056	.055	.056	.058	.057	.055	.050	.029	.010	.005	.002	.002	24	.058
17	.002	.002	.002	.002	.010	.002	.002	.019	.026	.036	.052	.064	.065	.066	.063	.062	.064	.062	.055	.043	.034	.017	.010	.027	24	.066
18	.025	.031	.028	.010	.015	.011	.010	.016	.023	BF	.056	.063	.062	.063	.065	.062	.058	.052	.043	.038	.039	.038	.039	.031	23	.065
19	.028	.019	.017	.017	.019	.021	.018	.022	.032	.031	.035	.037	.047	.057	.059	.058	.057	.057	.050	.036	.025	.009	.002	.026	24	.059
20	.027	.027	.025	.027	.030	.023	.018	.020	.026	.041	.054	.062	.067	.070	.071	.070	.062	.050	.032	.011	.008	.012	.018	.010	24	.071
21	.007	.008	.013	.016	.019	.017	.016	.021	.028	.037	.045	.045	.047	.047	.048	.046	.045	.045	.039	.036	.035	.036	.033	.030	24	.048
22	.025	.024	.024	.020	.015	.011	.015	.023	.037	.043	.045	.046	.045	.045	.044	.045	.043	.040	.035	.033	.036	.036	.034	.034	24	.046
23	.033	.029	.027	.028	.026	.023	.020	.023	.030	.037	.043	.049	.056	.066	.068	.070	.073	.068	.053	.037	.027	.026	.022	.022	24	.073
24	.030	.024	.021	.024	.013	.017	.006	.014	.027	.037	.044	.048	.052	.056	.057	.055	.056	.052	.036	.042	.023	.011	.019	24	.057	
25	.025	.026	.024	.020	.014	.002	.005	.013	.023	.035	.046	.054	.058	.061	.067	.069	.070	.058	.044	.039	.034	.030	.024	.016	24	.070
26	.019	.017	.017	.018	.019	.015	.014	.013	.012	.016	.027	.033	.036	.038	.039	.044	.042	.040	.038	.029	.024	.021	.021	.021	24	.044
27	.023	.024	.022	.020	.019	.019	.020	.021	.022	.023	.024	.025	.025	.029	.032	.023	.016	.022	.039	.041	.041	.043	.043	24	.043	
28	.043	.043	.043	.043	.043	.039	.035	.036	.043	.046	.047	.047	.048	.050	.052	.052	.051	.049	.045	.037	.035	.035	.036	.032	24	.052
29	.030	.025	.025	.018	.006	.002	.012	.028	.031	.034	.036	.048	.055	.059	.053	.044	.038	.039	.032	.029	.034	.035	.035	.032	24	.059
30	.034	.034	.037	.032	.031	.030	.025	.027	.032	.039	.044	.049	.053	.055	.056	.056	.056	.054	.048	.039	.039	.037	.028	.026	24	.056
31	.024	.018	.017	.014	.016	.012	.013	.021	BF	.052	.055	.059	.064	.061	.060	.063	.069	.071	.062	.040	.029	.036	.020	.028	23	.071
NO.:	31	31	31	31	31	31	31	31	30	30	31	31	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.043	.043	.043	.043	.039	.035	.040	.048	.057	.064	.066	.068	.070	.071	.070	.073	.071	.062	.051	.048	.042	.043	.043		
AVG:	.0251	.0228	.0219	.0198	.0183	.0156	.0156	.0236	.0314	.0394	.0458	.0499	.0531	.0538	.0541	.0536	.0522	.0495	.0448	.0376	.0332	.0289	.0265	.0267		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0351 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: 37-067-0022 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 2011

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

DAY	0000	0100	0200	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	.027	.021	.019	.020	.002	.012	.031	.046	.059	.067	.073	.078	.083	.084	.083	.076	.068	.054	.037	.021	.027	.025	24	.084
2	.014	.016	.016	.013	.005	.002	.002	.010	.019	AZ	AZ	AZ	.068	.077	.083	.068	.054	.050	.033	.032	.027	.014	.007	.013	21	.083
3	.015	.016	.016	.015	.011	.009	.010	.019	.030	.037	.048	.062	.065	.070	.071	.069	.067	.062	.054	.039	.036	.022	.017	.022	24	.071
4	.026	.030	.027	.026	.025	.024	.020	.023	.032	.040	.049	.053	.056	.056	.056	.057	.057	.049	.043	.039	.037	.039	.038	.035	24	.057
5	.035	.034	.030	.032	.029	.022	.017	.017	.020	.028	.032	.035	.032	.034	.030	.023	.019	.019	.015	.014	.015	.020	.017	.014	24	.035
6	.014	.013	.013	.013	.013	.013	.012	.014	.017	.023	.025	.017	.020	.019	.025	.027	.027	.025	.024	.023	.021	.019	.018	.018	24	.027
7	.017	.015	.016	.016	.014	.014	.011	.010	.015	.022	.035	.041	.042	.041	.039	.042	.040	.036	.032	.027	.024	.018	.013	.012	24	.042
8	.005	.002	.002	.002	.002	.002	.002	.002	.002	.017	.032	.040	.041	.042	.045	.051	.052	.051	.039	.020	.005	.002	.002	.002	24	.052
9	.002	.002	.002	.002	.002	.002	.002	.002	.006	.015	.042	.052	.055	.054	.055	.052	.051	.051	.043	.033	.027	.015	.021	.022	24	.055
10	.024	.024	.024	.021	.017	.015	.009	.020	.027	.034	.043	.047	.045	.046	.046	.046	.045	.042	.035	.012	.006	.002	.002	.002	24	.047
11	.002	.002	.002	.002	.002	.002	.002	.018	.025	.039	.047	.051	.056	.057	.056	.053	.053	.053	.046	.034	.006	.008	.023	.032	24	.057
12	.027	.025	.020	.021	.022	.018	.008	.015	.031	.045	.048	.054	.057	.060	.061	.057	.055	.051	.045	.024	.017	.030	.018	.019	24	.061
13	.014	.012	.002	.002	.002	.002	.002	BF	BF	.028	.052	.060	.058	.056	.058	.057	.056	.052	.040	.021	.011	.014	.014	.012	22	.060
14	.002	.002	.002	.002	.002	.002	.002	.002	.021	.045	.061	.054	.053	.060	.065	.065	.064	.060	.047	.028	.014	.008	.018	.011	24	.065
15	.011	.024	.025	.023	.018	.012	.006	.012	.026	.037	.043	.052	.061	.063	.064	.058	.051	.035	.034	.029	.027	.027	.026	.025	24	.064
16	.021	.021	.025	.028	.029	.029	.028	.026	.026	.025	.025	.025	.025	.025	.023	.023	.022	.019	.017	.013	.013	.013	.014	.013	24	.029
17	.013	.014	.014	.012	.012	.012	.011	.013	.014	.015	.019	.019	.018	.021	.023	.023	.022	.020	.022	.021	.020	.019	.021	.021	24	.023
18	.015	.013	.016	.019	.025	.023	.020	.020	.026	.031	.034	.034	.035	.036	.036	.037	.037	.035	.029	.023	.019	.020	.022	.020	24	.037
19	.018	.016	.013	.010	.011	.012	.015	.017	.024	.027	.032	.035	.037	.041	.042	.041	.040	.037	.029	.027	.029	.019	.015	.009	24	.042
20	.012	.008	.006	.012	.010	.006	.002	.002	.019	BC	BC	BC	.029	.033	.036	.040	.040	.039	.030	.017	.019	.017	.021	.019	21	.040
21	.019	.016	.017	.015	.010	.008	.006	.005	.007	.010	.009	.013	.016	.021	.019	.016	.017	.018	.014	.009	.006	.008	.007	.007	24	.021
22	.006	.006	.009	.010	.005	.008	.006	.007	.006	.009	.012	.019	.018	.021	.019	.023	.023	.020	.013	.008	.006	.005	.002	.002	24	.023
23	.002	.002	.002	.007	.014	.011	.013	.013	.019	.019	.018	.026	.031	.035	.040	.042	.039	.034	.021	.007	.002	.002	.002	.002	24	.042
24	.002	.002	.002	.002	.002	.005	.006	.007	.009	.012	.018	.020	.026	.032	.034	.033	.037	.034	.028	.022	.020	.017	.015	.011	24	.037
25	.011	.011	.008	.007	.006	.007	.006	.010	.015	.023	.025	.029	.027	.031	.027	.025	.019	.016	.014	.018	.017	.016	.018	.022	24	.031
26	.021	.019	.015	.015	.011	.002	.002	.002	.015	.019	.020	.023	.025	.027	.031	.030	.029	.024	.015	.010	.013	.014	.015	.012	24	.031
27	.011	.010	.011	.011	.010	.008	.002	.005	.012	BC	.029	.039	.047	.050	.049	.047	.045	.043	.028	.027	.025	.024	.020	.029	23	.050
28	.038	.035	.028	.024	.019	.016	.016	.014	.020	.027	.031	.041	.051	.053	.054	.055	.051	.042	.025	.008	.002	.002	.002	.011	24	.055
29	.015	.002	.002	.002	.010	.002	.002	.006	.020	.036	.042	.045	.046	.047	.048	.048	.043	.039	.030	.012	.002	.002	.017	.020	24	.048
30	.011	.006	.005	.010	.002	.002	.002	.006	.025	.036	.043	.043	.039	.036	.039	.044	.042	.036	.033	.030	.022	.024	.020	.017	24	.044
31																									0	
NO.:	30	30	30	30	30	30	30	29	29	27	28	28	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.038	.035	.030	.032	.029	.029	.028	.026	.032	.046	.061	.067	.073	.078	.083	.084	.083	.076	.068	.054	.037	.039	.038	.035		
AVG:	.0151	.0143	.0132	.0132	.0120	.0103	.0081	.0113	.0193	.0276	.0348	.0391	.0417	.0441	.0452	.0445	.0427	.0389	.0315	.0227	.0175	.0154	.0157	.0160		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0247 MONTHLY MAX: .084

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0022 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 2011

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

DAY	0000	0100	0200	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	.027	.025	.024	.024	.022	.023	.026	.027	.026	.027	.027	.029	.030	.031	.030	.026	.021	.016	.015	.014	.012	.013	24	.031
2	.015	.016	.019	.023	.024	.029	.032	.028	.030	.033	.035	.036	.037	.037	.038	.038	.037	.033	.023	.027	.022	.022	.015	.013	24	.038
3	.016	.015	.019	.015	.015	.007	.002	.012	.023	.028	.030	.033	.035	.036	.037	.033	.028	.019	.020	.022	.020	.007	.002	24	.037	
4	.002	.002	.002	.002	.002	.002	.002	.002	.015	.029	.034	.037	.040	.040	.041	.041	.040	.036	.031	.028	.023	.022	.021	.020	24	.041
5	.016	.009	.011	.002	.002	.002	.002	.002	.007	.025	.034	.037	.043	.047	.046	.046	.045	.038	.027	.014	.008	.002	.002	24	.047	
6	.002	.010	.016	.013	.013	.015	.016	.022	.028	.029	.031	.037	.042	.047	.050	.051	.051	.044	.034	.029	.023	.025	.028	24	.051	
7	.026	.023	.017	.018	.019	.013	.002	.007	.028	.031	.039	.047	.049	.051	.051	.053	.050	.042	.030	.029	.027	.026	.024	24	.053	
8	.021	.022	.020	.021	.019	.017	.016	.020	.028	.036	.044	.050	.054	.057	.056	.054	.051	.043	.038	.036	.037	.037	.036	24	.057	
9	.031	.028	.027	.026	.025	.024	.026	.028	.032	.037	.042	.043	.044	.045	.045	.045	.044	.040	.038	.038	.036	.034	.033	24	.045	
10	.031	.031	.029	.031	.033	.031	.030	.030	.032	.042	.047	.047	.053	.057	.057	.055	.052	.049	.046	.045	.047	.042	.044	24	.057	
11	.043	.042	.038	.034	.033	.032	.023	.024	.027	.033	BF	.036	.038	.036	.036	.039	.038	.037	.036	.037	.034	.034	.032	23	.043	
12	.032	.029	.027	.023	.023	.019	.016	.009	.009	.020	.024	.027	.022	.024	.027	.024	.021	.019	.015	.013	.011	.009	.007	24	.032	
13	.005	.006	.006	.002	.002	.002	.002	.006	.013	.014	.019	.024	.024	.023	.024	.026	.025	.022	.019	.018	.015	.017	.015	24	.026	
14	.010	.017	.023	.026	.023	.018	.011	.011	.018	.027	.034	.037	.041	.042	.043	.041	.040	.036	.030	.018	.012	.015	.006	24	.043	
15	.002	.002	.005	.014	.014	.015	.014	.018	.029	.035	.037	.040	.041	.042	.042	.043	.042	.037	.033	.027	.031	.031	.021	24	.043	
16	.023	.026	.026	.006	.002	.006	.006	.002	.009	.024	.038	.040	.042	.046	.048	.047	.046	.037	.029	.027	.032	.032	.030	24	.048	
17	.028	.031	.026	.028	.030	.025	.013	.011	.016	.025	.040	.041	.041	.054	.058	.062	.061	.055	.041	.042	.038	.035	.031	24	.062	
18	.024	.016	.018	.017	.012	.006	.002	.011	.017	.025	.040	.053	.061	.061	.069	.063	.049	.043	.042	.036	.028	.023	.025	24	.069	
19	.030	.033	.032	.031	.029	.027	.028	.028	.027	.027	.026	.025	.024	.022	.017	.014	.013	.013	.027	.025	.020	.017	.015	24	.033	
20	.018	.017	.016	.012	.010	.007	.005	.006	.009	.012	.015	.016	.017	.019	.021	.021	.022	.019	.014	.011	.014	.008	.009	24	.022	
21	.007	.005	.002	.002	.002	.002	.002	.002	.011	.017	.021	.025	.029	.032	.033	.034	.033	.025	.005	.002	.002	.002	.002	24	.034	
22	.015	.016	.013	.012	.012	.009	.006	.009	.017	.022	.024	.031	.037	.039	.042	.042	.041	.033	.015	.002	.007	.002	.002	24	.042	
23	.002	.002	.002	.002	.002	.002	.002	.006	.015	.027	.038	.041	.044	.048	.050	.050	.050	.042	.025	.010	.009	.018	.008	24	.050	
24	.008	.006	.002	.002	.002	.002	.002	.002	.005	.024	.032	.034	.045	.050	.049	.048	.042	.031	.017	.016	.021	.017	.017	24	.050	
25	.040	.042	.037	.029	.026	.027	.008	.002	BF	.041	.044	.045	.047	.049	.051	.053	.051	.038	.016	.002	.005	.006	.018	23	.053	
26	.035	.031	.030	.026	.021	.012	.002	.011	.022	.028	.033	.042	.050	.055	.057	.059	.058	.051	.047	.049	.049	.046	.044	24	.059	
27	.042	.041	.041	.040	.035	.029	.020	.023	.031	AZ	AZ	AZ	.050	.055	.058	.056	.053	.049	.046	.041	.041	.024	.017	21	.058	
28	.020	.026	.025	.021	.021	.020	.018	.018	.022	.024	.024	.023	.028	.027	.024	.022	.021	.020	.021	.022	.021	.019	.018	24	.028	
29	.018	.019	.021	.023	.024	.024	.024	.023	.020	.022	.022	.025	.032	.036	.036	.034	.033	.031	.027	.027	.024	.024	.020	24	.036	
30	.015	.016	.014	.019	.020	.013	.013	.010	.020	.030	.032	.036	.040	.042	.042	.043	.042	.035	.028	.023	.025	.027	.027	24	.043	
31	.028	.027	.026	.018	.017	.016	.007	.010	.019	.020	.023	.028	.034	.036	.034	.033	.032	.023	.018	.013	.015	.010	.002	24	.036	
NO.:	31	31	31	31	31	31	31	31	30	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.042	.041	.040	.035	.032	.032	.030	.032	.042	.047	.053	.061	.061	.069	.063	.061	.055	.047	.049	.049	.046	.044	.044		
AVG:	.0205	.0205	.0199	.0182	.0173	.0154	.0121	.0134	.0202	.0271	.0320	.0354	.0391	.0414	.0423	.0421	.0402	.0347	.0277	.0240	.0230	.0213	.0193	.0194		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0261 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.021	.018	.015	.021	.022	.025	.032	.037	.044	.046	.048	.051	.052	.051	.054	.055	.055	.053	.050	.035	.037	.034	.043	.039	24	.055
2	.032	.042	.037	.039	.037	.033	.032	.031	.036	.041	.047	.050	.050	.051	.052	.052	.052	.052	.052	.050	.049	.049	.048	.041	24	.052
3	.042	.033	.028	.031	.036	.021	.030	.030	.041	.049	.054	.056	.058	.058	.060	.059	.062	.062	.060	.054	.050	.047	.051	.047	24	.062
4	.046	.046	.046	.045	.045	.045	.043	.041	.044	.047	.053	.057	.059	.057	.055	.057	.061	.060	.056	.052	.047	.044	.041	.044	24	.061
5	.041	.039	.036	.033	.036	.037	.026	.026	.028	.030	.037	.043	.045	.045	.045	.044	.046	.046	.045	.045	.045	.044	.042	.039	24	.046
6	.034	.037	.038	.033	.020	.021	.027	.025	.032	.043	.048	.050	.052	.054	.055	.058	.057	.057	.054	.050	.048	.045	.042	.043	24	.058
7	.041	.040	.041	.039	.039	.037	.035	.033	.036	.040	.050	.058	.061	.064	.065	.066	.068	.069	.068	.061	.052	.052	.051	.049	24	.069
8	.050	.047	.045	.044	.035	.038	.038	.041	.043	.041	.043	.052	.057	.061	.066	.069	.070	.069	.065	.055	.041	.040	.037	.037	24	.070
9	.031	.028	.027	.028	.030	.028	.027	.026	.028	.029	.027	.027	.027	.027	.028	.025	.025	.025	.025	.022	.022	.022	.022	.021	24	.031
10	.023	.024	.024	.024	.025	.024	.024	.024	.024	.021	.022	.024	.028	.030	.034	.039	.041	.040	.033	.026	.024	.021	.022	.023	24	.041
11	.021	.021	.020	.018	.015	.016	.015	.014	.018	.022	.027	.036	.044	.045	.048	.046	.042	.041	.039	.035	.032	.034	.034	.035	24	.048
12	.033	.033	.033	.032	.031	.029	.033	BF	.044	.047	.050	.055	.059	.063	.063	.055	.050	.043	.032	.029	.029	.030	.029	.027	23	.063
13	.028	.028	.028	.026	.025	.027	.030	.035	.040	.042	.044	.047	.050	.057	.059	.060	.063	.062	.059	.052	.046	.047	.044	.042	24	.063
14	.038	.041	.034	.034	.025	.018	.016	.024	.043	.055	.060	.063	.065	.069	.065	.070	.071	.065	.064	.046	.044	.052	.051	.042	24	.071
15	.042	.039	.033	.026	.026	.017	.024	.030	.033	.042	.055	.061	.065	.068	.067	.065	.063	.061	.060	.059	.060	.056	.053	.051	24	.068
16	.051	.049	.046	.043	.043	.042	.040	.040	.039	.038	.037	.035	.035	.043	.056	.062	.059	.056	.049	.045	.044	.038	.034	.033	24	.062
17	.034	.032	.032	.029	.026	.031	.037	.042	.043	.045	.047	.048	.050	.051	.053	.054	.057	.057	.055	.048	.047	.043	.044	.041	24	.057
18	.040	.039	.037	.037	.035	.032	.031	.031	.035	.038	.049	.059	.061	.064	.066	.067	.065	.064	.060	.051	.045	.047	.048	.046	24	.067
19	.046	.044	.042	.039	.037	.034	.031	.031	.036	.042	.057	.066	.065	.064	.064	.065	.066	.065	.065	.057	.052	.059	.061	.059	24	.066
20	.055	.049	.042	.036	.032	.029	.029	.029	.036	.042	.044	.048	.052	.057	.059	.057	.054	.054	.053	.047	.042	.038	.040	.038	24	.059
21	.041	.035	.030	.032	.038	.041	.043	.037	.038	.040	.040	.038	.046	.047	.044	.048	.050	.053	.048	.038	.033	.029	.030	.036	24	.053
22	.038	.035	.034	.034	.033	.036	.032	.036	.037	.033	.032	.041	.041	.042	.043	.039	.041	.039	.039	.033	.030	.032	.032	.033	24	.043
23	.031	.029	.028	.026	.024	.021	.020	.020	.019	.021	.022	.023	.026	.029	.033	.036	.037	.034	.022	.015	.011	.008	.018	.023	24	.037
24	.024	.016	.019	.020	.019	.015	.016	.019	.026	.031	.038	.044	.049	.051	.052	.049	.048	.052	.052	.045	.041	.039	.037	.034	24	.052
25	.033	.031	.029	.025	.021	.017	.016	.017	.022	.028	.035	.042	.044	.045	.051	.045	.043	.043	.039	.038	.037	.037	.036	.034	24	.051
26	.028	.022	.021	.019	.017	.016	.013	BF	.018	.019	.024	.031	.034	.035	.036	.036	.039	.037	.031	.027	.028	.027	.024	.022	23	.039
27	.022	.023	.023	.021	.021	.020	.021	.021	.023	.026	.030	.034	.037	.034	.033	.036	.031	.029	.026	.028	.032	.028	.026	.025	24	.037
28	.026	.025	.022	.020	.022	.024	.022	.021	.025	.029	.036	.048	.052	.054	.054	.049	.050	.054	.054	.052	.049	.042	.045	.042	24	.054
29	.037	.034	.035	.033	.026	.025	.025	.025	.040	.048	.053	.055	.056	.058	.059	.059	.059	.057	.055	.051	.045	.044	.037	.034	24	.059
30	.033	.032	.034	.030	.031	.027	.022	.027	.034	.040	.044	.050	.056	.058	.058	.060	.061	.063	.058	.046	.042	.042	.040	.031	24	.063
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	30	30	
MAX:	.055	.049	.046	.045	.045	.045	.043	.042	.044	.055	.060	.066	.065	.069	.067	.070	.071	.069	.068	.061	.060	.059	.061	.059		
AVG:	.0354	.0337	.0320	.0306	.0291	.0275	.0277	.0290	.0335	.0372	.0418	.0464	.0492	.0511	.0526	.0527	.0529	.0521	.0489	.0431	.0401	.0390	.0387	.0370		

MONTHLY OBSERVATIONS: 718 MONTHLY MEAN: .0401 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: MAY 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.032	.028	.024	.025	.026	.024	.022	.022	.022	.023	.026	.031	.037	.039	.052	.058	.059	.056	.049	.046	.046	.042	.042	.042	24	.059
2	.043	.040	.038	.041	.043	.040	.033	.033	.040	.046	.050	.055	.059	.059	.056	.056	.059	.063	.061	.051	.045	.045	.043	.040	24	.063
3	.042	.042	.037	.034	.032	.031	.030	.031	.034	.038	.043	.045	.049	.053	.053	.053	.051	.049	.045	.043	.039	.035	.034	.032	24	.053
4	.033	.033	.031	.031	.030	.031	.029	.028	.036	.040	.045	.048	.053	.053	.053	.053	.052	.050	.048	.045	.039	.034	.034	.028	24	.053
5	.035	.030	.024	.022	.020	.015	.019	.030	.036	.039	.042	.044	.046	.047	.050	.050	.049	.048	.045	.039	.039	.036	.038	.038	24	.050
6	.036	.036	.030	.026	.023	.019	.022	.018	.027	.039	.048	.053	.054	.058	.055	.057	.057	.056	.051	.039	.029	.036	.035	.034	24	.058
7	.034	.033	.028	.021	.025	.023	.018	.022	.033	.047	.053	.056	.055	.054	.054	.057	.056	.050	.049	.046	.040	.039	.039	.039	24	.057
8	.044	.044	.040	.036	.032	.028	.029	.033	.038	.039	.040	.044	.046	.049	.051	.047	.046	.045	.040	.032	.027	.020	.021	.013	24	.051
9	.009	.006	.007	.005	.007	.006	.012	.012	.036	.044	.052	.053	.054	.055	.057	.058	.058	.057	.043	.041	.045	.050	.052	.035	24	.058
10	.023	.024	.026	.022	.026	.023	BF	BF	.023	.039	.050	.056	.059	.064	.067	.065	.057	.048	.039	.035	.038	.032	.030	.022	22	.067
11	.025	.030	.033	.031	.028	.024	.022	.028	.033	.031	.037	.040	.036	.043	.051	.055	.056	.050	.036	.035	.033	.033	.027	.026	24	.056
12	.021	.019	.024	.020	.022	.019	.014	.015	.015	.023	.023	.024	.024	.023	.023	.024	.025	.023	.018	.012	.011	.011	.011	.009	24	.025
13	.008	.010	.015	.016	.012	.010	.008	.006	.007	.013	.021	.034	.040	.046	.048	.047	.043	.034	.034	.038	.027	.017	.018	.014	24	.048
14	.014	.012	.012	.014	.012	.014	.015	.016	.024	.027	.034	.030	.032	.033	.037	.043	.041	.035	.024	.024	.018	.043	.031	.030	24	.043
15	.019	.023	.024	.024	.021	.026	.031	.029	.025	.023	.032	.038	.041	.044	.043	.037	.040	.040	.033	.036	.032	.025	.025	.016	24	.044
16	.013	.015	.011	.011	.008	.009	.012	.014	.018	.021	.024	.028	.031	.033	.037	.035	.031	.025	.025	.029	.038	.039	.032	.022	24	.039
17	.022	.019	.015	.014	.013	.016	.016	.026	.037	.034	.038	.042	.039	.032	.030	.026	.020	.018	.022	.019	.012	.009	.008	.007	24	.042
18	.008	.007	.006	.006	.005	.002	.002	.006	.009	.011	.016	.016	.029	.035	.030	.032	.031	.030	.025	.017	.013	.012	.012	.013	24	.035
19	.012	.009	.009	.008	.008	.008	.008	.012	.021	.030	.035	.039	.042	.044	.041	.043	.043	.044	.039	.026	.030	.029	.028	.024	24	.044
20	.015	.016	.012	.005	.011	.007	.009	.017	.031	.047	.049	.051	.051	.050	.050	.053	.054	.051	.043	.030	.031	.034	.028	.020	24	.054
21	.032	.034	.026	.024	.020	.024	.016	.026	.042	.048	.051	.053	.054	.055	.054	.054	.054	.048	.038	.033	.037	.041	.044	.046	24	.055
22	.048	.041	.036	.030	.021	.022	.022	.031	.042	.052	.056	.059	.057	.055	.057	.054	.053	.058	.057	.052	.048	.049	.045	.042	24	.059
23	.037	.032	.031	.024	.028	.025	.026	.019	.019	.029	.036	.041	.048	.053	.059	.051	.030	.033	.036	.023	.021	.012	.011	.010	24	.059
24	.007	.007	.005	.006	.002	.002	.005	BF	BF	.033	.038	.042	.048	.053	.054	.049	.045	.041	.035	.038	.040	.031	.017	.017	22	.054
25	.013	.014	.008	.006	.002	.002	.002	.012	.022	.025	.052	.059	.058	.055	.056	.071	.064	.072	.064	.053	.046	.042	.040	.037	24	.072
26	.043	.041	.041	.041	.041	.040	.039	.042	.046	.052	.058	.062	.062	.063	.067	.064	.060	.062	.057	.053	.052	.048	.046	.040	24	.067
27	.037	.038	.034	.034	.025	.019	.023	.031	.037	.043	.046	.049	.051	.048	.049	.050	.039	.034	.038	.033	.033	.039	.036	.024	24	.051
28	.022	.020	.022	.021	.016	.010	.009	.013	.026	.033	.040	.049	.053	.054	.057	.059	.058	.056	.050	.040	.037	.039	.037	.024	24	.059
29	.024	.027	.026	.024	.025	.024	.023	.023	.024	.029	.037	.043	.048	.052	.053	.051	.049	.053	.049	.037	.038	.036	.035	.030	24	.053
30	.024	.025	.022	.021	.019	.013	.012	.022	.032	.038	.039	.044	.051	.051	.050	.048	.049	.041	.039	.034	.037	.031	.029	.026	24	.051
31	.029	.021	.020	.013	.002	.002	.002	.011	.033	.040	.045	.046	.045	.048	.048	.049	.048	.048	.037	.029	.025	.024	.032	.025	24	.049
NO.:	31	31	31	31	31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.044	.041	.041	.043	.040	.039	.042	.046	.052	.058	.062	.062	.064	.067	.071	.064	.072	.053	.052	.050	.052	.052	.046		
AVG:	.0259	.0250	.0231	.0212	.0195	.0180	.0177	.0217	.0289	.0347	.0405	.0443	.0469	.0485	.0497	.0499	.0477	.0459	.0410	.0358	.0339	.0327	.0310	.0266		

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0338 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JUNE 2011

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

DAY	0000	0100	0200	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	.023	.025	.021	.013	.015	.029	.047	.054	.058	.053	.051	.050	.048	.049	.048	.040	.032	.028	.029	.035	.030	.025	24	.058	
2	.035	.034	.041	.042	.036	.031	.029	.035	.050	.059	.063	.064	.064	.064	.064	.063	.060	.041	.038	.044	.047	.043	.041	.041	24	.064	
3	.043	.043	.043	.047	.043	.033	.029	.045	.055	.060	.061	.065	.069	.071	.071	.071	.073	.067	.054	.045	.048	.046	.043	.036	24	.073	
4	.031	.022	.018	.016	.019	.016	.020	.025	.037	.052	.068	.072	.072	.072	.074	.072	.070	.064	.047	.047	.053	.054	.050	.042	24	.074	
5	.043	.040	.031	.027	.029	.029	.025	.030	.039	.042	.050	.052	.053	.051	.054	.054	.056	.055	.045	.039	.038	.038	.031	.026	24	.056	
6	.024	.017	.015	.014	.011	.007	.006	.028	.050	.050	.044	.051	.057	.062	.061	.065	.064	.055	.042	.043	.048	.049	.053	.040	24	.065	
7	.030	.029	.031	.033	.024	.019	.017	.026	.042	.056	.063	.079	.075	.071	.070	.066	.052	.040	.034	.054	.042	.037	.030	.025	24	.079	
8	.023	.023	.015	.011	.011	.010	.007	BF	BF	.046	.050	.054	.060	.068	.064	.059	.058	.048	.038	.037	.036	.035	.034	.025	22	.068	
9	.025	.022	.018	.012	.011	.010	.008	.014	.031	.048	.065	.080	.077	.055	.042	.052	AZ	AZ	.039	.037	.031	.027	.025	.022	22	.080	
10	.021	.018	.018	.015	.014	.011	.007	.018	.043	.050	.058	.065	.070	.069	.065	.065	.061	.051	.055	.050	.051	.045	.038	.031	24	.070	
11	.031	.027	.020	.012	.012	.009	.013	.022	.039	.053	.060	.065	.065	.068	.065	.058	.045	.036	.028	.020	.023	.026	.022	.020	24	.068	
12	.024	.022	.019	.018	.015	.017	.020	.025	.030	.038	.044	.050	.053	.055	.054	.048	.040	.033	.025	.024	.024	.019	.011	.008	24	.055	
13	.011	.012	.012	.014	.015	.012	.011	.026	.046	.050	.052	.052	.052	.052	.054	.055	.057	.053	.051	.042	.043	.039	.037	.044	24	.057	
14	.043	.040	.037	.032	.028	.023	.021	.027	.037	.045	.047	.047	.047	.048	.050	.056	.057	.054	.048	.040	.035	.039	.038	.037	24	.057	
15	.035	.036	.033	.030	.026	.025	.028	.028	.031	.038	.043	.047	.050	.052	.056	.057	.054	.043	.039	.035	.037	.040	.036	.028	24	.057	
16	.027	.024	.021	.019	.016	.011	.012	.025	.043	.055	.060	.064	.067	.066	.064	.062	.062	.061	.057	.052	.049	.050	.045	.045	24	.067	
17	.043	.037	.038	.038	.035	.022	.018	.028	.032	.046	.051	.055	.055	.057	.059	.065	.074	.076	.072	.071	.067	.067	.056	.050	24	.076	
18	.047	.046	.042	.037	.035	.033	.032	.040	.044	.052	.054	.055	.055	.052	.053	.050	.037	.031	.028	.020	.018	.019	.015	.013	24	.055	
19	.014	.015	.012	.013	.009	.006	.009	.014	.021	.026	.033	.037	.038	.041	.042	.041	.040	.041	.033	.028	.031	.034	.026	24	.042		
20	.026	.020	.016	.012	.009	.011	.015	.025	.036	.043	.049	.056	.048	.054	.056	.061	.064	.060	.047	.043	.041	.041	.040	.031	24	.064	
21	.034	.028	.022	.019	.016	.011	.013	.022	BF	.049	.074	.077	.063	.058	.057	.056	.056	.042	.040	.039	.041	.042	.039	.025	23	.077	
22	.022	.017	.013	.027	.020	.019	.017	.022	.026	.034	.041	.045	.043	.043	.044	.047	.054	.055	.059	.051	.043	.040	.044	.038	24	.059	
23	.035	.031	.026	.025	.023	.019	.016	.017	.015	.013	.015	.018	.024	.026	.027	.029	.033	.034	.032	.028	.030	.029	.027	.026	24	.035	
24	.025	.023	.022	.024	.023	.020	.021	BC	BC	.040	.049	.052	.053	.053	.055	.056	.056	.057	.056	.050	.045	.046	.042	.038	22	.057	
25	.040	.038	.035	.033	.030	.026	.023	.037	.045	.051	.051	.052	.053	.055	.055	.058	.056	.055	.050	.043	.039	.040	.038	.031	24	.058	
26	.031	.032	.029	.030	.028	.025	.024	.027	.034	.041	.048	.051	.054	.063	.061	.053	.053	.055	.052	.051	.046	.041	.042	.025	24	.063	
27	.017	.019	.022	.023	.024	.021	.023	.028	.032	.044	.051	.051	.055	.061	.056	.054	.054	.054	.039	.047	.049	.050	.043	.032	24	.061	
28	.023	.021	.018	.013	.013	.011	.015	.026	.035	.041	.045	.045	.049	.057	.056	.055	.047	.043	.040	.038	.037	.034	.036	.028	24	.057	
29	.021	.020	.018	.018	.015	.016	.016	.019	.026	.042	.048	.050	.060	.061	.061	.060	.058	.059	.049	.033	.033	.030	.039	.039	24	.061	
30	.035	.036	.031	.030	.021	.016	.024	.034	.043	.049	.056	.065	.070	.070	.070	.066	.063	.060	.049	.039	.048	.050	.043	.040	24	.070	
31																										0	
NO.:	30	30	30	30	30	30	30	28	27	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30			
MAX:	.047	.046	.043	.047	.043	.033	.032	.045	.055	.060	.074	.080	.077	.072	.074	.072	.074	.076	.072	.071	.067	.067	.056	.050			
AVG:	.0293	.0271	.0246	.0236	.0211	.0177	.0178	.0265	.0374	.0456	.0515	.0555	.0567	.0574	.0569	.0568	.0553	.0504	.0442	.0408	.0400	.0394	.0367	.0312			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0393 MONTHLY MAX: .080

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JULY 2011

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

DAY	0000	0100	0200	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	.036	.035	.038	.032	.018	.020	.024	.040	.046	.054	.057	.060	.063	.063	.062	.063	.065	.056	.044	.050	.051	.047	.038	24	.065
2	.045	.037	.034	.025	.021	.015	.015	.022	.040	.055	.069	.079	.075	.070	.070	.069	.066	.055	.040	.043	.044	.036	.037	.033	24	.079
3	.026	.029	.032	.036	.028	.027	.023	.026	.040	.052	.062	.065	.064	.064	.063	.059	.055	.059	.054	.051	.042	.039	.038	.036	24	.065
4	.034	.034	.032	.027	.023	.023	.023	.029	.038	.047	.056	.058	.065	.062	.052	.042	.052	.042	.034	.028	.019	.018	.013	.009	24	.065
5	.006	.006	.009	.013	.016	.015	.019	BF	.026	.031	.038	.042	.051	.062	.058	.058	.066	.064	.050	.038	.029	.027	.022	.026	23	.066
6	.037	.043	.033	.021	.018	.014	.012	.018	.033	.044	.052	.056	.052	.056	.062	.056	.040	.030	.023	.022	.011	.015	.013	.017	24	.062
7	.015	.014	.013	.019	.014	.007	.010	.016	.022	.033	.044	.056	.064	.066	.068	.063	.062	.051	.054	.048	.036	.032	.027	.018	24	.068
8	.014	.022	.020	.013	.013	.012	.013	.024	.033	.040	.043	.047	.057	.059	.060	.052	.034	.041	.036	.027	.041	.044	.039	.032	24	.060
9	.027	.026	.020	.017	.018	.017	.023	.034	.035	.035	.036	.042	.046	.040	.044	.051	.051	.052	.045	.034	.025	.022	.026	.019	24	.052
10	.015	.014	.016	.012	.013	.014	.015	.024	.032	.048	.054	.056	.054	.055	.055	.055	.056	.055	.048	.037	.030	.026	.032	.029	24	.056
11	.023	.018	.024	.026	.014	.010	.010	.017	.033	.046	.050	.054	.057	.062	.059	.062	.066	.070	.068	.056	.058	.045	.042	.037	24	.070
12	.028	.027	.021	.019	.014	.016	.016	.021	.030	.041	.046	.044	.061	.067	.067	.064	.057	.054	.042	.038	.033	.043	.040	.037	24	.067
13	.036	.034	.031	.027	.021	.018	.020	.029	.040	.050	.053	.057	.058	.060	.048	.046	.050	.047	.037	.039	.035	.035	.034	.029	24	.060
14	.026	.027	.032	.034	.039	.037	.036	.035	.037	.039	.043	.046	.048	.051	.052	.052	.051	.050	.046	.040	.037	.035	.037	.042	24	.052
15	.041	.039	.036	.035	.031	.029	.027	.026	.026	.026	.031	.032	.034	.041	.043	.042	.042	.037	.031	.026	.025	.024	.024	.023	24	.043
16	.021	.018	.019	.020	.023	.014	.016	.017	.016	.019	.023	.025	.026	.031	.034	.034	.034	.031	.029	.024	.021	.020	.017	.014	24	.034
17	.014	.012	.015	.013	.010	.007	.006	.008	.014	.018	.025	.028	.032	.038	.039	.043	.042	.038	.032	.027	.022	.019	.018	.015	24	.043
18	.011	.014	.016	.015	.010	.009	.012	.020	.030	.041	.045	.045	.044	.045	.047	.048	.053	.049	.042	.033	.036	.036	.035	.030	24	.053
19	.025	.020	.013	.011	.013	.015	.017	.019	.024	BF	.046	.048	.053	.042	.034	.032	.043	.032	.028	.020	.010	.011	.015	.012	23	.053
20	.011	.008	.005	.002	.002	.002	.002	.013	.032	.040	.047	.050	.051	.057	.056	.054	.053	.050	.037	.025	.028	.021	.021	.022	24	.057
21	.019	.008	.007	.002	.002	.002	.002	.019	.039	.046	.053	.066	.068	.058	.060	.061	.058	.054	.042	.041	.040	.031	.030	.024	24	.068
22	.027	.022	.017	.015	.011	.007	.008	.013	.030	.048	.054	.058	.062	.069	.080	.077	.077	.070	.047	.037	.030	.027	.023	.019	24	.080
23	.017	.016	.015	.014	.012	.010	.014	.023	.032	.042	.046	.046	.046	.048	.047	.038	.030	.025	.020	.010	.011	.011	.007	.007	24	.048
24	.006	.006	.005	.005	.002	.005	.002	.011	.028	.034	.036	.038	.040	.039	.037	.034	.026	.024	.016	.012	.009	.011	.011	.009	24	.040
25	.011	.007	.002	.002	.005	.002	.005	.006	.016	.030	.040	.044	.044	.042	.035	.029	.027	.022	.019	.014	.009	.013	.016	.011	24	.044
26	.010	.008	.006	.005	.002	.002	.002	.014	.030	.038	.042	.044	.048	.052	.054	.053	.053	.050	.041	.043	.044	.037	.028	.023	24	.054
27	.018	.018	.014	.009	.007	.002	.002	.022	.042	.050	.051	.054	.055	.053	.053	.059	.059	.074	.065	.048	.042	.033	.033	.036	24	.074
28	.025	.018	.031	.032	.020	.014	.015	.021	.033	.050	.062	.064	.061	.058	.053	.053	.052	.047	.039	.039	.042	.037	.035	.034	24	.064
29	.032	.029	.026	.023	.019	.014	.010	.018	.035	BF	.058	.059	.057	.057	.058	.059	.057	.055	.049	.044	.042	.037	.034	.030	23	.059
30	.029	.028	.028	.030	.031	.030	.032	.033	.042	.045	.046	.048	.049	.050	.044	.039	.045	.035	.026	.032	.042	.039	.041	.028	24	.050
31	.020	.016	.012	.013	.012	.008	.010	.013	.018	.028	.042	.048	.056	.053	.056	.048	.043	.034	.034	.028	.018	.010	.009	.007	24	.056
NO.:	31	31	31	31	31	31	31	30	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.043	.036	.038	.039	.037	.036	.035	.042	.055	.069	.079	.075	.070	.080	.077	.074	.068	.056	.058	.051	.047	.042			
AVG:	.0229	.0211	.0200	.0185	.0160	.0134	.0141	.0205	.0312	.0401	.0467	.0502	.0528	.0539	.0533	.0514	.0504	.0472	.0397	.0338	.0310	.0285	.0272	.0241		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0337 MONTHLY MAX: .080

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: AUGUST 2011

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

DAY	0000	0100	0200	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	.007	.009	.017	.016	.014	.015	.019	.028	.038	.045	.048	.051	.053	.054	.051	.043	.036	.033	.029	.024	.018	.016	24	.054
2	.012	.016	.012	.018	.015	.018	.011	.018	.043	.057	.058	.061	.061	.062	.064	.062	.061	.054	.043	.033	.034	.029	.030	.020	24	.064
3	.017	.019	.019	.015	.015	.020	.015	.020	.031	.048	.062	.066	.060	.058	.055	.048	.040	.042	.044	.038	.037	.031	.032	.023	24	.066
4	.020	.021	.020	.019	.016	.013	.013	.038	.046	.051	.052	.053	.053	.052	.053	.052	.053	.051	.043	.040	.037	.037	.034	.032	24	.053
5	.034	.034	.029	.031	.032	.035	.033	.031	.036	.036	.033	BF	.032	.030	.029	.030	.030	.030	.028	.014	.010	.014	.011	.019	23	.036
6	.013	.013	.011	.009	.007	.008	.010	.012	.013	.020	.031	.035	.046	.049	.050	.045	.049	.041	.037	.037	.043	.038	.031	.035	24	.050
7	.027	.021	.016	.017	.014	.011	.011	.019	.028	.038	.045	.045	.043	.047	.052	.053	.051	.049	.047	.043	.039	.039	.035	.032	24	.053
8	.027	.025	.025	.025	.021	.018	.015	.020	.038	.052	.054	.054	.055	.055	.056	.055	.051	.047	.040	.039	.039	.038	.041	.037	24	.056
9	.033	.028	.028	.026	.023	.017	.014	.020	.033	.041	.046	.049	.051	.053	.056	.056	.056	.054	.051	.045	.039	.040	.041	.038	24	.056
10	.037	.035	.031	.031	.029	.027	.014	.033	.044	.051	.057	.057	.055	.057	.055	.055	.054	.053	.056	.051	.049	.045	.043	.040	24	.057
11	.040	.039	.038	.037	.027	.023	.023	.026	.037	.045	.052	.055	.056	.054	.050	.063	.071	.068	.064	.044	.028	.022	.012	.014	24	.071
12	.018	.016	.013	.011	.006	.022	.024	.029	.035	.039	.050	.059	.071	.075	.074	.073	.064	.062	.056	.045	.041	.032	.025	.023	24	.075
13	.021	.022	.027	.019	.011	.009	.008	.010	.021	.038	.042	.048	.052	.057	.051	.047	.044	.044	.051	.048	.044	.034	.026	.024	24	.057
14	.020	.016	.011	.017	.027	.029	.033	.031	.031	.035	.037	.040	.044	.046	.049	.047	.050	.049	.050	.043	.035	.029	.023	.024	24	.050
15	.023	.020	.018	.015	.014	.017	.018	.021	.033	.043	.049	.053	.053	.054	.055	.055	.053	.049	.047	.046	.042	.039	.038	24	.055	
16	.030	.029	.034	.027	.029	.027	.024	.035	.045	.048	.050	.051	.053	.053	.053	.055	.057	.052	.044	.032	.032	.033	.028	.014	24	.057
17	.023	.027	.025	.018	.011	.006	.002	.015	.029	.038	BF	.065	.063	.065	.066	.063	.063	.063	.050	.042	.030	.042	.042	.045	23	.066
18	.042	.042	.039	.030	.027	.014	.009	.010	.024	.047	.055	.060	.065	.068	.065	.060	.042	.037	.043	.043	.042	.041	.045	.052	24	.068
19	.033	.028	.023	.019	.016	.013	.011	.017	.027	.034	.039	.037	.047	.055	.057	.056	.057	.053	.041	.035	.036	.025	.024	.019	24	.057
20	.027	.023	.020	.020	.024	.018	.019	.027	.029	.029	.050	.065	.061	.064	.070	.068	.067	.058	.046	.044	.040	.039	.035	.020	24	.070
21	.017	.018	.018	.017	.020	.022	.023	.027	.034	.039	.043	.044	.047	.049	.050	.044	.031	.025	.017	.016	.016	.014	.020	.022	24	.050
22	.027	.023	.016	.013	.010	.010	.016	.027	.038	.042	.045	.046	.046	.044	.044	.045	.044	.042	.040	.035	.038	.035	.030	.032	24	.046
23	.033	.029	.028	.026	.020	.019	.016	.021	.024	.033	.042	.044	.048	.055	.059	.067	.070	.068	.051	.042	.036	.037	.033	.032	24	.070
24	.040	.042	.026	.015	.016	.011	.014	.018	.032	.037	.044	.049	.054	.058	.059	.056	.053	.052	.040	.034	.040	.039	.031	.021	24	.059
25	.026	.030	.028	.024	.019	.014	.011	.017	.027	.037	.048	.057	.065	.065	.065	.066	.065	.066	.050	.042	.038	.034	.024	.018	24	.066
26	.018	.020	.017	.017	.018	.010	.008	.011	.018	.015	.029	.037	.036	.040	.042	.047	.043	.042	.041	.033	.026	.025	.026	.026	24	.047
27	.028	.027	.023	.021	.020	.021	.022	.022	.023	.024	.025	.026	.025	.028	.032	.022	.018	.028	.044	.048	.048	.048	.048	.046	24	.048
28	.045	.046	.047	.045	.039	.038	.043	.042	.046	.048	.048	.048	.048	.050	.052	.052	.051	.050	.047	.041	.038	.035	.035	.033	24	.052
29	.031	.033	.029	.027	.024	.017	.012	.025	.029	.036	.040	.046	.048	.050	.047	.050	.046	.043	.037	.033	.042	.042	.038	.036	24	.050
30	.036	.040	.039	.037	.034	.031	.029	.026	BF	BF	.037	.044	.051	.052	.051	.054	.054	.052	.047	.041	.040	.035	.056	.044	22	.056
31	.022	.023	.019	.015	.013	.012	.011	.019	.036	.044	.050	.051	.053	.054	.055	.058	.066	.068	.053	.051	.050	.041	.035	.033	24	.068
NO.:	31	31	31	31	31	31	31	31	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.046	.047	.045	.039	.038	.043	.042	.046	.057	.062	.066	.071	.075	.074	.073	.071	.068	.064	.051	.050	.048	.056	.052		
AVG:	.0267	.0263	.0237	.0216	.0198	.0183	.0170	.0226	.0316	.0391	.0450	.0497	.0513	.0532	.0537	.0538	.0519	.0492	.0442	.0390	.0368	.0340	.0319	.0291		

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0362 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: SEPTEMBER 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.028	.026	.023	.023	.016	.013	.013	.020	.032	.047	.062	.068	.069	.071	.075	.077	.080	.070	.065	.057	.043	.031	AV	.022	23	.080
2	.025	.022	.023	.009	.006	.005	.006	.011	.025	.044	.053	.060	.062	.067	.072	.062	.059	.054	.043	.034	.026	.016	.013	.014	24	.072
3	.009	.013	.016	.015	.009	.007	.010	.017	.029	.036	.046	.056	.063	.069	.074	.075	.069	.058	.042	.044	.040	.043	.044	.030	24	.075
4	.027	.031	.032	.029	.026	.025	.022	.022	.032	.040	.047	.052	.057	.057	.054	.054	.055	.052	.046	.041	.039	.040	.040	.037	24	.057
5	.036	.036	.034	.038	.031	AV	AV	.020	.025	.029	.029	.035	.031	.031	.022	.021	.021	.021	.018	.017	.019	.022	.021	.016	22	.038
6	.017	.015	.014	.014	.014	.014	.014	.016	.019	.022	.022	AZ	AZ	.026	.029	.032	.031	.030	.028	.026	.025	.024	.023	.020	22	.032
7	.019	.019	.019	.018	.016	.016	.014	.014	.016	.022	.029	.036	.044	.042	.039	.041	.039	.032	.026	.023	.019	.017	.013	.011	24	.044
8	.009	.008	.008	.007	.002	.002	.005	.002	.005	.018	.032	.038	.037	.037	.040	.041	.041	.040	.030	.028	.021	.021	.020	.002	24	.041
9	.002	.007	.008	.009	.002	.002	.002	.006	.011	.027	.041	.050	.053	.052	.053	.051	.048	.045	.036	.033	.025	.027	.023	.028	24	.053
10	.024	.020	.018	.019	.017	.013	.013	.017	.028	.034	.040	.043	.046	.044	.045	.045	.045	.038	.025	.026	.023	.016	.014	.012	24	.046
11	.013	.013	.010	.008	.009	.007	.005	.007	.024	.034	.043	.046	.052	.055	.059	.054	.053	.048	.035	.031	.036	.030	.031	.032	24	.059
12	.028	.024	.023	.019	.016	.011	.007	.016	.031	.041	.048	.053	.054	.054	.057	.057	.054	.044	.037	.031	.031	.029	.023	.023	24	.057
13	.019	.012	.015	.010	.009	.007	.002	.006	BF	.042	.048	.055	.058	.056	.055	.056	.055	.048	.033	.040	.039	.038	.039	.030	23	.058
14	.013	.024	.014	.008	.006	.005	.008	.007	.015	.034	.056	.055	.052	.054	.058	.062	.056	.044	.032	.030	.040	.037	.039	.025	24	.062
15	.014	.015	.031	.028	.025	.021	.017	.017	.024	.038	.045	.056	.064	.066	.063	.056	.050	.038	.035	.029	.027	.027	.027	.027	24	.066
16	.030	.027	.023	.026	.030	.030	.028	.027	.026	.025	.025	.024	.024	.024	.023	.024	.022	.020	.016	.014	.015	.013	.013	.014	24	.030
17	.014	.013	.013	.012	.012	.012	.013	.013	.015	.017	.019	.020	.020	.023	.025	.024	.023	.023	.025	.024	.022	.020	.018	.018	24	.025
18	.019	.019	.018	.018	.022	.020	.020	.021	.026	.031	.032	.033	.034	.035	.036	.035	.034	.025	.019	.023	.022	.018	.023	.020	24	.036
19	.017	.016	.013	.011	.013	.015	.017	.018	.026	.032	.035	.037	.040	.042	.043	.044	.039	.030	.025	.023	.022	.018	.017	.018	24	.044
20	.018	.014	.012	.012	.011	.009	.002	.002	.011	.016	.019	.028	.034	.035	.040	.041	.039	.031	.019	.023	.014	.014	.017	.014	24	.041
21	.015	.009	.008	.007	.006	.002	.002	.006	.008	.012	BC	.017	.019	.021	.019	.019	.017	.018	.015	.011	.008	.011	.011	.005	23	.021
22	.002	.005	.006	.005	.007	.012	.011	.014	.014	.013	.017	.021	.022	.020	.021	.026	.026	.021	.010	.008	.006	.002	.002	.002	24	.026
23	.002	.002	.002	.005	.007	.013	.016	.020	.025	.026	.025	.027	.033	.037	.038	.041	.037	.032	.017	.013	.011	.013	.012	.002	24	.041
24	.002	.002	.002	.002	.002	.002	.002	.005	.008	.012	.018	.023	.028	.027	.029	.033	.032	.028	.019	.020	.014	AV	AV	.015	22	.033
25	.015	.013	.010	.008	.006	.002	.002	.006	.013	.021	.025	.026	.024	.029	.026	.024	.020	.013	.012	.016	.016	.009	.016	.014	24	.029
26	.015	.014	.015	.011	.008	.005	.005	.008	.013	.018	.020	.024	.024	.026	.029	.031	.029	.024	.018	.016	.014	.015	.017	.014	24	.031
27	.012	.016	.014	.014	.013	.012	.007	.008	.012	.017	.029	.041	BF	.052	.050	.050	.046	.042	.030	.034	.035	.032	.025	.028	23	.052
28	.036	.037	.029	.022	.024	.021	.023	.021	.023	.028	.032	.040	.049	.050	.049	.053	.052	.031	.027	.028	.017	.017	.018	.005	24	.053
29	.007	.010	.002	.002	.009	.010	.010	.010	.022	.034	.041	.045	.047	.043	.047	.049	.048	.037	.029	.024	.019	.028	.027	.019	24	.049
30	.018	.021	.021	.018	.011	.009	.002	.007	.016	.037	.040	.040	.035	.034	.041	.047	.044	.038	.036	.032	.030	.027	.026	.023	24	.047
31																									0	
NO.:	30	30	30	30	30	29	29	30	29	30	29	29	28	30	30	30	30	30	30	30	30	29	28	30		
MAX:	.036	.037	.034	.038	.031	.030	.028	.027	.032	.047	.062	.068	.069	.071	.075	.077	.080	.070	.065	.057	.043	.043	.044	.037		
AVG:	.0168	.0168	.0159	.0142	.0128	.0111	.0103	.0128	.0198	.0282	.0351	.0396	.0420	.0426	.0437	.0442	.0421	.0358	.0283	.0266	.0239	.0226	.0219	.0180		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0260 MONTHLY MAX: .080

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: OCTOBER 2011

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

DAY	0000	0100	0200	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	.028	.024	.023	.025	.023	.021	.026	.028	.026	.028	.028	.028	.030	.032	.031	.027	.024	.022	.020	.017	.014	.016	24	.032
2	.017	.019	.019	.025	.028	.030	.031	.029	.032	.034	.034	.036	.037	.038	.038	.039	.038	.036	.030	.032	.032	.024	.026	.022	24	.039
3	.023	.023	.022	.020	.018	.017	.016	.014	.022	.028	.031	.034	.035	.037	.038	.038	.032	.029	AV	.024	.025	.017	.015	AV	22	.038
4	.014	.010	.007	.011	.013	.009	.002	.005	.009	.027	.032	.036	.037	.038	.039	.040	.041	.037	.027	.031	.029	.025	BD	BD	22	.041
5	.014	.009	.008	.010	.010	.007	.006	.002	.008	.022	.034	.039	.041	.042	.043	.042	.036	.021	.024	.023	.023	.010	BD	BD	22	.043
6	.014	.009	.009	.010	.007	.006	.006	.011	.025	.024	.025	.030	.036	.043	.045	.049	.047	.036	.024	.025	.027	.027	.027	.022	24	.049
7	.017	.010	.010	.009	.005	.005	.002	.002	.020	.033	.038	.042	.047	.049	.050	.053	.047	.034	.025	.027	.029	.029	.030	.021	24	.053
8	.017	.014	.012	.013	.012	.006	.008	.005	.022	.033	.037	.047	.051	.053	.055	.053	.046	.038	.033	.031	.035	.034	.030	.022	24	.055
9	.023	.021	.026	.024	.025	.022	.020	.028	.031	.034	.037	.040	.041	.042	.046	.046	.042	.035	.033	.033	.029	.028	.028	.029	24	.046
10	.033	.030	.029	.030	.029	.026	.024	.027	.031	.038	.040	.048	.053	.053	.056	.051	.050	.051	.047	.038	.043	.043	.042	.043	24	.056
11	.042	.042	.041	.033	.030	.032	.024	.024	BF	BF	.036	.037	.033	.035	.037	.040	.042	.041	.040	.039	.038	.036	.033	.038	22	.042
12	.034	.031	.029	.027	.027	.024	.023	.022	.022	.023	.024	.026	.027	.028	.029	.028	.023	.016	.012	.011	.006	.006	.005	.002	24	.034
13	.002	.002	.005	.006	.005	.002	.002	.008	.014	.017	.019	.025	.026	.026	.026	.026	.027	.025	.021	.021	.020	.023	.020	.013	24	.027
14	.015	.017	.020	.025	.024	.023	.018	.017	.026	.030	.034	.039	.041	.043	.044	.044	.043	.038	.024	.025	.031	.031	.031	.026	24	.044
15	.023	.030	.029	.025	.021	.016	.018	.016	.020	.032	.039	.041	.042	.042	.044	.044	.043	.038	.035	.039	.034	.030	.028	.033	24	.044
16	.033	.031	.028	.026	.026	.019	.020	.024	.025	.030	.038	.040	.042	.044	.048	.047	.047	.043	.039	.037	.036	.034	.032	.029	24	.048
17	.031	.030	.026	.029	.031	.031	.027	.027	.029	.035	.043	.051	.058	.062	.065	.066	.066	.059	.053	.050	.049	.047	.040	.037	24	.066
18	.035	.031	.030	.030	.028	.024	.020	.014	.017	.030	.038	.051	.060	.062	.065	.068	.055	.045	.043	.040	.032	.028	.026	.031	24	.068
19	.031	.032	.032	.029	.029	.026	.025	.029	.027	.027	.026	.026	.024	.023	.021	.018	.017	.017	.027	.029	.021	.015	.017	.018	24	.032
20	.019	.018	.016	.014	.012	.010	.007	.007	.009	.012	.017	.018	.019	.020	.021	.023	.022	.021	.021	.022	.020	.018	.016	.012	24	.023
21	.013	.011	.011	.007	.006	.002	.005	.007	.014	.018	.022	.024	.029	.031	.032	.034	.029	.012	.015	.017	.012	.017	.017	.014	24	.034
22	.013	.012	.010	.008	.006	.006	.002	.008	.013	.022	.028	.032	.035	.038	.040	.040	.035	.022	.026	.020	.020	.019	.015	.010	24	.040
23	.002	.002	.007	.006	.006	.002	.002	.002	.002	.025	.033	.041	.043	.046	.049	.048	.044	.031	.025	.028	.032	.033	.031	.025	24	.049
24	.018	.011	.007	.009	.009	.014	.007	.008	.015	.022	.037	.042	.047	.048	.049	.047	.045	.031	.034	.030	.023	.029	.039	.042	24	.049
25	.044	.044	.036	.036	.027	.024	.012	.019	.023	BF	.042	.042	.041	.046	.048	.049	.050	.038	.026	.029	.032	.032	.036	.038	23	.050
26	.037	.033	.028	.023	.017	.019	.017	.022	.026	.034	.038	.043	.050	.055	.058	.060	.060	.055	.054	.056	.053	.051	.048	.048	24	.060
27	.047	.044	.041	.041	.039	.033	.030	.028	.030	.036	.044	.050	.053	.056	.058	.059	.056	.050	.047	.045	.043	.023	.019	.016	24	.059
28	.020	.026	.023	.019	.020	.020	.018	.019	.023	AZ	AZ	.026	.029	.026	.024	.023	.022	.021	.021	.022	.020	.019	.019	.019	22	.029
29	.019	.020	.021	.023	.023	.023	.024	.023	.022	.022	.023	.028	.034	.038	.037	.035	.034	.033	.032	.023	.023	.023	.025	.028	24	.038
30	.023	.022	.025	.024	.019	.018	.016	.015	.022	.030	.035	.036	.037	.038	.040	.041	.037	.024	.024	.024	.027	.028	.027	.030	24	.041
31	.029	.026	.016	.014	.013	.011	.008	.005	.017	.018	.022	.026	.032	.035	.037	.036	.031	.024	.017	.019	.014	.014	.017	.011	24	.037
NO.:	31	31	31	31	31	31	31	31	30	28	30	31	31	31	31	31	31	31	30	31	31	31	29	28		
MAX:	.047	.044	.041	.041	.039	.033	.031	.029	.032	.038	.044	.051	.060	.062	.065	.068	.066	.059	.054	.056	.053	.051	.048	.048		
AVG:	.0236	.0222	.0210	.0203	.0190	.0172	.0149	.0157	.0207	.0273	.0324	.0363	.0390	.0408	.0423	.0425	.0399	.0332	.0301	.0294	.0283	.0262	.0261	.0247		

MONTHLY OBSERVATIONS: 733 MONTHLY MEAN: .0281 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: 37-067-0030 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.018	.016	.017	.015	.014	.012	.015	.021	.036	.042	.046	.048	.048	.049	.052	.053	.052	.050	.046	.046	.035	.040	.036	.030	24	.053
2	.023	.038	.032	.027	.026	.029	.025	.028	.037	.041	.046	.049	.050	.051	.050	.051	.051	.051	.051	.048	.043	.041	.032	.033	24	.051
3	.028	.024	.015	.014	.010	.002	.002	.010	.029	.048	.053	.056	.057	.058	.058	.061	.063	.063	.059	.054	.049	.046	.047	.046	24	.063
4	.046	.045	.045	.044	.044	.044	.042	.041	.044	.046	.053	.056	.056	.056	.055	.058	.061	.059	.055	.052	.047	.043	.040	.042	24	.061
5	.041	.038	.033	.032	.035	.037	.026	.024	.025	.030	.034	.040	.043	.044	.044	.044	.043	.043	.042	.042	.038	.034	.030	.026	24	.044
6	.024	.020	.011	.011	.008	.002	.002	.006	.033	.042	.046	.048	.051	.051	.056	.056	.056	.055	.052	.050	.048	.043	.042	.042	24	.056
7	.041	.040	.039	.037	.031	.019	.021	.028	.036	.042	.049	.057	.061	.065	.066	.068	.070	.069	.067	.060	.058	.057	.053	.045	24	.070
8	.044	.042	.034	.031	.011	.005	.014	.030	.035	.037	.041	.049	.056	.064	.063	.069	.070	.063	.056	.051	.051	.039	.039	.036	24	.070
9	.035	.029	.025	.026	.024	.024	.024	.021	.023	.024	.025	.025	.027	.027	.026	.023	.022	.022	.022	.016	.017	.017	.018	.019	24	.035
10	.020	.022	.021	.022	.022	.020	.019	.020	.020	.019	.020	.021	.024	.030	.035	.038	.041	.040	.037	.031	.027	.023	.022	.020	24	.041
11	.019	.020	.018	.016	.016	.015	.015	.015	.019	.022	.030	.038	.042	.045	.045	.042	.041	.040	.039	.034	.033	.034	.034	.035	24	.045
12	.033	.031	.032	.032	.032	.031	.039	.043	.044	.047	.050	.053	.059	.061	.059	.052	.045	.039	.038	.031	.031	.031	.031	.028	24	.061
13	.028	.027	.025	.020	.013	.012	.011	.022	.035	.043	.047	.050	.053	.056	.059	.060	.059	.060	.053	.044	.039	.041	.032	.023	24	.060
14	.021	.017	.011	.005	.002	.002	.002	.002	.026	.045	.050	.056	.062	.067	.068	.069	.069	.069	.064	.047	.050	.037	.022	.010	24	.069
15	.007	.006	.005	.002	.002	.002	.002	.010	.035	.046	.056	.058	.062	.064	.066	.066	.067	.064	.060	.056	.057	.056	.053	.049	24	.067
16	.050	.049	.045	.042	.042	.041	.039	.040	.039	.038	.037	.034	.037	.046	.055	.059	.058	.055	.048	.043	.040	.037	.035	.036	24	.059
17	.037	.034	.031	.030	.027	.025	.027	.037	.041	.043	.045	.048	.050	.051	.053	.054	.055	.054	.053	.044	.042	.041	.034	.036	24	.055
18	.033	.029	.030	.023	.019	.009	.005	.019	.032	.042	.052	.058	.060	.064	.066	.065	.064	.062	.058	.053	.049	.045	.044	.041	24	.066
19	.041	.040	.038	.035	.034	.030	.028	.034	.038	BF	BF	.064	.065	.064	.065	.065	.066	.066	.064	.063	.058	.056	.057	.054	22	.066
20	.051	.046	.039	.034	.029	.028	.029	.029	.033	.037	.042	.045	.051	.056	.060	.058	.059	.056	.051	.044	.045	.045	.036	.029	24	.060
21	.025	.020	.019	.015	.012	.006	.005	.023	.038	.037	.040	.041	.033	.037	.045	.052	.052	.051	.049	.045	.029	.025	.025	.031	24	.052
22	.030	.032	.027	.028	.033	.039	.040	.041	.041	.035	.039	.041	.038	.038	.042	.037	.036	.035	.032	.029	.028	.026	.025	.026	24	.042
23	.027	.028	.026	.024	.024	.022	.020	.020	.020	.021	.021	.023	.023	.027	.032	.038	.043	.042	.032	.014	.016	.006	.007	.017	24	.043
24	.020	.017	.009	.011	.015	.011	.009	.015	.025	.033	.040	.045	.049	.052	.050	.049	.051	.054	.050	.038	.039	.033	.032	.029	24	.054
25	.025	.024	.027	.023	.019	.014	.015	.017	.022	.029	.037	.042	.044	.049	.050	.044	.043	.042	.040	.036	.035	.034	.034	.033	24	.050
26	.028	.023	.019	.017	.015	.013	.013	.016	.018	.020	.025	.030	.031	.034	.037	.037	.038	.035	.031	.028	.028	.026	.023	.021	24	.038
27	.022	.022	.021	.020	.021	.020	.020	.020	.024	.025	.029	.036	.038	.035	.040	.040	.038	.038	.036	.034	.033	.027	.025	.025	24	.040
28	.026	.025	.023	.022	.025	.024	.022	.023	.026	.030	.040	.049	.050	.054	.056	.055	.046	.049	.051	.052	.049	.046	.045	.041	24	.056
29	.036	.034	.031	.031	.022	.015	.010	.022	.037	.047	.052	.054	.055	.056	.056	.057	.057	.057	.056	.050	.046	.045	.043	.036	24	.057
30	.031	.025	.019	.013	.009	.002	.002	.022	.037	.041	.047	.052	.057	.060	.061	.063	.061	.060	.058	.056	.045	.037	.045	.033	24	.063
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	30	
MAX:	.051	.049	.045	.044	.044	.044	.042	.043	.044	.048	.056	.064	.065	.067	.068	.069	.070	.069	.067	.063	.058	.057	.057	.054		
AVG:	.0303	.0288	.0256	.0234	.0212	.0185	.0181	.0233	.0316	.0363	.0411	.0455	.0477	.0504	.0523	.0528	.0526	.0514	.0483	.0430	.0402	.0370	.0347	.0324		

MONTHLY OBSERVATIONS: 718 MONTHLY MEAN: .0369 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: 37-067-0030 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 2011

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

DAY	0000	0100	0200	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	.039	.039	.033	.027	.023	.021	.031	.033	.038	.043	.039	.046	.055	.057	.060	.063	.058	.052	.048	.046	.043	.040	.039	24	.063
2	.043	.042	.041	.042	.041	.036	.033	.033	.036	.042	.049	.057	.058	.056	.057	.059	.063	.065	.061	.056	.051	.047	.046	.042	24	.065
3	.039	.036	.034	.025	.020	.022	.026	.032	.039	.040	.043	.045	BF	BF	.052	.052	.051	.047	.045	.044	.038	.032	.033	.030	22	.052
4	.032	.032	.030	.029	.030	.032	.026	.025	.036	.042	.047	.051	.050	.050	.050	.050	.047	.049	.047	.043	.038	.035	.032	.026	24	.051
5	.023	.018	.017	.013	.013	.013	.012	.022	.033	.037	.042	.044	.047	.049	.050	.050	.050	.050	.047	.045	.035	.031	.025	.022	24	.050
6	.022	.014	.011	.009	.002	.007	.010	.020	.026	.035	.043	.051	.054	.057	.058	.058	.056	.053	.046	.034	.032	.027	.020	.011	24	.058
7	.010	.009	.005	.006	.002	.002	.002	.015	.035	.047	.054	.056	.057	.059	.060	.061	.059	.055	.053	.047	.043	.037	.026	.033	24	.061
8	.040	.047	.047	.044	.038	.037	.039	.039	.039	.039	.041	.048	.052	.054	.054	.055	.055	.051	.048	.046	.042	.037	.027	.022	24	.055
9	.013	.008	.002	.002	.002	.002	.002	.007	.030	.044	.051	.051	.056	.061	.061	.062	.062	.062	.059	.051	.043	.033	.031	.022	24	.062
10	.013	.008	.012	.013	.018	.020	.019	.023	.028	.037	.047	.058	.069	.078	.080	.078	.071	.058	.052	.046	.043	.035	.028	.031	24	.080
11	.026	.026	.029	.026	.027	.025	.017	.026	BF	BF	.037	.038	.047	.055	.061	.061	.063	.058	.051	.043	.038	.036	.036	.042	22	.063
12	.043	.042	.034	.028	.023	.023	.019	.017	.019	.020	.021	.026	.026	.029	.033	.028	.025	.022	.022	.020	.014	.009	.010	.012	24	.043
13	.012	.013	.011	.013	.013	.011	.011	.010	.011	.014	.027	.036	.043	.049	.052	.052	.043	.043	.046	.032	.030	.034	.028	.019	24	.052
14	.019	.018	.015	.013	.010	.008	.007	.017	.029	.033	.033	.030	.032	.035	.042	.045	.047	.044	.034	.023	.026	.042	.033	.018	24	.047
15	.017	.022	.025	.020	.020	.023	.020	.024	.030	.030	.035	.042	.046	.047	.045	.035	.035	.034	.031	.023	.032	.029	.028	.020	24	.047
16	.019	.016	.016	.016	.015	.012	.009	.010	.016	.022	.026	.030	.032	.035	.039	.033	.035	.033	.030	.022	.033	.035	.035	.024	24	.039
17	.019	.016	.014	.013	.011	.009	.009	.017	.037	.034	.037	.038	.030	.027	.025	.019	.028	.023	.013	.012	.011	.012	.012	.010	24	.038
18	.009	.009	.008	.005	.002	.002	.002	.005	.007	.010	.019	.025	.031	.035	.036	.031	.032	.030	.026	.015	.013	.012	.013	.012	24	.036
19	.008	.006	.002	.002	.002	.002	.002	.015	.024	.028	.035	.040	.045	.047	.049	.046	.041	.040	.041	.038	.027	.020	.010	.002	24	.049
20	.002	.002	.002	.002	.002	.002	.006	.013	.030	.045	.050	.052	.053	.054	.053	.053	.053	.051	.049	.025	.020	.017	.015	.011	24	.054
21	.008	.005	.002	.002	.002	.002	.008	.017	.034	.048	.054	.056	.058	.057	.061	.062	.059	.058	.054	.045	.032	.028	.022	.025	24	.062
22	.031	.023	.016	.014	.013	.008	.011	.024	.040	.049	.055	.060	.064	.062	.061	.060	.065	.063	.058	.053	.048	.044	.045	.037	24	.065
23	.033	.027	.025	.017	.013	.012	.015	.020	.024	.027	.037	.044	.048	.057	.061	.059	.043	.045	.039	.031	.016	.008	.002	.002	24	.061
24	.002	.002	.002	.002	.002	.002	.002	.002	.022	.037	.045	.047	.047	.053	.060	.069	.065	.058	.048	.040	.034	.031	.023	.015	24	.069
25	.010	.006	.007	.006	.002	.002	.002	.008	BF	BF	.048	.053	.054	.060	.072	.069	.075	.070	.058	.053	.048	.043	.040	.034	22	.075
26	.032	.035	.039	.040	.041	.041	.038	.039	.044	.051	.058	.061	.063	.065	.066	.061	.061	.062	.055	.052	.049	.043	.045	.031	24	.066
27	.032	.033	.035	.033	.028	.019	.024	.033	.039	.039	.043	.049	.047	.042	.047	.051	.038	.036	.031	.031	.031	.036	.027	.019	24	.051
28	.021	.022	.024	.023	.020	.017	.016	.020	.025	.035	.045	.050	.054	.058	.061	.063	.062	.061	.051	.039	.022	.021	.014	.016	24	.063
29	.018	.019	.019	.018	.016	.018	.017	.020	.022	.027	.037	.044	.048	.051	.052	.052	.055	.057	.052	.043	.031	.028	.023	.016	24	.057
30	.011	.002	.005	.007	.002	.002	.002	.015	.030	.039	.042	.047	.055	.065	.067	.068	.063	.060	.049	.035	.025	.011	.010	.002	24	.068
31	.002	AL	.002	AL	.002	.002	AL	.005	.026	.055	.073	.067	.066	.056	.055	.054	.051	.054	.047	.043	.022	.021	.011	.002	21	.073
NO.:	31	30	31	30	31	31	30	31	29	29	31	31	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.047	.047	.044	.041	.041	.039	.039	.044	.055	.073	.067	.069	.078	.080	.078	.075	.070	.061	.056	.051	.047	.046	.042		
AVG:	.0209	.0199	.0184	.0172	.0148	.0141	.0142	.0195	.0291	.0360	.0425	.0463	.0493	.0519	.0541	.0534	.0521	.0500	.0450	.0380	.0327	.0296	.0255	.0209		

MONTHLY OBSERVATIONS: 735 MONTHLY MEAN: .0332 MONTHLY MAX: .080

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0030 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.005	.008	.006	.002	.002	AL	.005	.020	.042	.058	.061	.059	.062	.062	.060	.063	.056	.055	.038	.025	.019	.012	.008	.005	23	.063	
2	.006	.010	.010	.008	.005	.002	.002	.017	.044	.058	.068	.071	.074	.074	.075	.076	.072	.059	.052	.034	.022	.023	.033	.029	24	.076	
3	.030	.029	.025	.020	.023	.032	.036	.049	.055	.061	.068	.072	.078	.078	.083	.081	.080	.075	.069	.053	.040	.031	.025	.014	24	.083	
4	.010	.002	.002	.002	.002	.002	.006	.030	.048	.058	.066	.072	.075	.080	.082	.081	.080	.073	.068	.056	.052	.044	.036	.027	24	.082	
5	.026	.019	.014	.012	.010	.008	.011	.023	.036	.047	.056	.064	.064	.060	.058	.057	.054	.058	.056	.042	.027	.031	.033	.021	24	.064	
6	.020	.015	.011	.009	.007	.002	.002	.007	.041	.058	.065	.065	.066	.066	.067	.071	.069	.072	.070	.056	.043	.036	.031	.025	24	.072	
7	.022	.018	.012	.014	.011	.002	.006	.021	BF	BF	.073	.073	.073	.073	.074	.075	.077	.070	.053	.050	.048	.040	.035	.029	22	.077	
8	.024	.020	.015	.010	.002	.002	.002	.010	.021	.043	.059	.066	.073	.082	.081	.080	.073	.065	.051	.035	.028	.019	.020	.016	24	.082	
9	.010	.006	.002	.002	.002	AL	AL	.006	.029	.049	.055	.075	.078	.078	.054	.036	.022	.028	.019	.010	.002	.015	.009	.005	22	.078	
10	.002	.006	.002	.002	.002	.002	.002	.002	.027	.047	.062	.076	.076	.068	.071	.068	.056	.050	.051	.044	.026	.017	.014	.009	24	.076	
11	.009	.005	.002	.002	.002	.002	.002	.008	.027	.045	.049	.055	.058	.060	.062	.067	.054	.043	.029	.027	.026	.032	.030	.021	24	.067	
12	.027	.022	.022	.017	.019	.013	.013	.019	.033	.044	.048	.049	.051	.051	.053	.046	.031	.026	.022	.019	.014	.013	.007	.002	24	.053	
13	.006	.006	.006	.002	.002	.002	.002	.010	.036	.044	.049	.055	.056	.057	.059	.062	.061	.056	.047	.030	.024	.028	.035	.038	24	.062	
14	.044	.040	.039	.035	.025	.018	.018	.024	.035	.044	.048	.049	.048	.051	.054	.055	.054	.053	.044	.031	.024	.024	.019	.016	24	.055	
15	.014	.015	.010	.008	.008	.008	.015	.025	BF	BF	.046	.053	.059	.064	.068	.068	.056	.048	.041	.038	.036	.044	.040	.032	22	.068	
16	.029	.021	.016	.011	.008	.005	.012	.031	.046	.049	.057	.063	.067	.065	.066	.066	.066	.067	.062	.055	.050	.039	.039	.039	24	.067	
17	.036	.023	.014	.009	.002	.002	.002	.017	.030	.040	.052	.061	.057	.054	.057	.069	.081	.079	.075	.066	.063	.053	.043	.036	24	.081	
18	.029	.027	.023	.017	.018	.009	.016	.030	.041	.046	.053	.057	.060	.053	.053	.044	.033	.029	.025	.019	.013	.014	.010	.009	24	.060	
19	.009	.007	.005	.008	.007	.002	.005	.011	.019	.027	.030	.036	.037	.038	.038	.039	.043	.042	.034	.027	.026	.020	.023	24	.043		
20	.018	.013	.010	.002	.006	.002	.002	.002	.016	.030	.035	.049	.052	.054	.060	.063	.063	.060	.053	.036	.030	.029	.022	.019	24	.063	
21	.014	.007	.002	.002	.002	AL	.007	.022	.039	.051	.059	.059	.059	.059	.053	.051	.059	.049	.037	.033	.025	.021	.021	.023	23	.059	
22	.026	.024	.021	.023	.023	.022	.019	.021	.024	.033	.040	.043	.040	.043	.048	.051	.054	.053	.050	.042	.035	.036	.040	.033	24	.054	
23	.029	.025	.024	.022	.020	.017	.013	.012	.011	.011	.014	.015	.019	.021	.024	.025	.027	.029	.030	.028	.025	.022	.022	.019	24	.030	
24	.021	.019	.017	.017	.019	.018	.018	.023	.027	.037	.046	.050	.051	.054	.056	.057	.058	.054	.050	.044	.039	.036	.029	.026	24	.058	
25	.021	.018	.015	.010	.006	.002	.002	.022	.035	.042	.048	.053	.056	.056	.054	.057	.057	.055	.051	.044	.034	.022	.018	.030	24	.057	
26	.041	.039	.027	.026	.022	.017	.019	.033	.042	.048	.052	.053	.057	.057	.058	.051	.051	.058	.057	.050	.047	.039	.029	.017	24	.058	
27	.017	.013	.007	.017	.018	.018	.023	.029	.037	AZ	AZ	.064	.065	.061	.060	.058	.056	.058	.052	.048	.043	.044	.046	.027	22	.065	
28	.022	.016	.010	.002	.002	.002	.009	.021	.029	.034	.043	.044	.047	.055	.061	.064	.062	.043	.046	.035	.034	.034	.029	.021	24	.064	
29	.018	.019	.017	.013	.012	.013	.013	.014	.020	BF	BF	.054	.059	.061	.064	.066	.066	.063	.058	.044	.028	.022	.014	.019	22	.066	
30	.027	.025	.020	.021	.016	.017	.017	.028	.045	.054	.061	.064	.068	.073	.076	.077	.080	.075	.071	.058	.040	.031	.021	.011	24	.080	
31																											0
NO.:	30	30	30	30	30	27	29	30	28	26	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.044	.040	.039	.035	.025	.032	.036	.049	.055	.061	.073	.076	.078	.082	.083	.081	.081	.079	.075	.066	.063	.053	.046	.039			
AVG:	.0204	.0172	.0135	.0115	.0101	.0089	.0103	.0196	.0334	.0445	.0521	.0571	.0595	.0602	.0610	.0608	.0582	.0549	.0491	.0398	.0323	.0296	.0259	.0214			

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0355 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: 37-067-0030 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.005	.007	.006	.002	.007	.017	.028	.054	.061	.063	.063	.066	.065	.068	.069	.072	.069	.059	.044	.034	.021	.011	24	.072
2	.007	.002	.002	.002	.002	.002	.007	.015	.035	.060	.069	.071	.069	.070	.072	.070	.070	.060	.046	.038	.033	.025	.015	.014	24	.072
3	.006	.007	.002	.006	.005	.008	.010	.022	.032	.038	.048	.058	.064	.055	.044	.034	.037	.030	.022	.014	.007	.008	.016	.017	24	.064
4	.011	.015	.016	.011	.016	.016	.019	.027	.034	.042	.050	.053	.050	.050	.056	.056	.047	.040	.033	.029	.020	.017	.014	.009	24	.056
5	.006	.002	.002	.006	.009	.009	.008	.010	.017	.024	.034	.046	.049	.054	.053	.057	.058	.048	.040	.023	.021	.019	.014	.024	24	.058
6	.043	.036	.025	.019	.016	.013	.013	.020	.034	.041	.049	.053	.054	.057	.058	.058	.042	.040	.033	.021	.012	.014	.011	.007	24	.058
7	.010	.012	.012	.014	.014	.009	.011	.010	.016	.027	.036	.044	.049	.050	.055	.058	.051	.035	.043	.039	.032	.028	.021	.010	24	.058
8	.007	.002	.002	.002	.002	.002	.005	.011	.023	.033	.044	.047	.046	.054	.052	.047	.037	.035	.036	.023	.035	.037	.038	.035	24	.054
9	.032	.029	.027	.026	.024	.018	.013	.022	.037	.046	.046	.050	.052	.050	.052	.050	.048	.051	.049	.046	.041	.024	.024	.019	24	.052
10	.011	.008	.005	.009	.008	.007	.015	.031	.042	.051	.052	.053	.052	.054	.054	.056	.052	.052	.051	.045	.035	.031	.016	.008	24	.056
11	.010	.009	.005	.011	.007	.005	.007	.014	.029	.044	.048	.053	.055	.054	.055	.060	.065	.062	.052	.046	.043	.056	.048	.047	24	.065
12	.045	.038	.028	.022	.019	.017	.016	.024	.029	.036	.041	.042	.046	.057	.059	.061	.059	.057	.048	.034	.033	.039	.038	.034	24	.061
13	.032	.021	.015	.011	.006	.010	.011	.028	.038	.050	BF	BF	.056	.056	.044	.045	.047	.046	.037	.034	.032	.026	.022	.021	22	.056
14	.018	.021	.030	.037	.042	.038	.035	.037	.035	.039	.043	.047	.049	.051	.053	.055	.054	.051	.052	.050	.043	.032	.035	.039	24	.055
15	.038	.037	.036	.034	.034	.031	.030	.028	.025	.028	.030	.031	.026	.028	.037	.044	.044	.038	.032	.028	.025	.022	.020	.022	24	.044
16	.023	.027	.026	.023	.022	.016	.011	.008	.006	.009	.013	.018	.025	.029	.036	.033	.032	.030	.028	.027	.023	.018	.016	.010	24	.036
17	.008	.005	.002	.002	.002	.002	.002	.007	.012	.017	.023	.027	.031	.032	.035	.036	.038	.038	.036	.028	.021	.015	.011	.005	24	.038
18	.005	.002	.002	.002	.002	.002	.005	.015	.024	.037	.045	.048	.048	.051	.050	.048	.046	.047	.044	.038	.029	.024	.026	.013	24	.051
19	.012	.015	.007	.005	.002	DA	.002	.008	.025	.036	.044	.049	.048	.047	.045	.044	.040	.038	.025	.023	.015	.012	.007	.002	23	.049
20	.002	.002	.002	.002	DA	DA	.002	.002	.022	.042	.057	.061	.057	.055	.056	.052	.054	.048	.039	.021	.017	.009	.005	.002	22	.061
21	DA	.013	.037	.051	.065	.070	.062	.061	.060	.061	.053	.051	.050	.041	.037	.027	.023	.018	17	.070						
22	.009	.002	.006	DA	DA	DA	.002	.009	.029	.044	.046	.052	.072	.065	.067	.071	.073	.063	.035	.035	.030	.023	.018	.016	21	.073
23	.012	.012	.008	.010	.006	.002	.007	.018	.029	.040	.047	.049	.053	.048	.040	.039	.036	.036	.026	.023	.015	.006	.010	.006	24	.053
24	.005	.005	.006	.002	.002	.002	.002	.009	.024	.035	.042	.039	.042	.041	.040	.036	.029	.023	.013	.007	.002	.008	.011	.009	24	.042
25	.011	.008	.006	.008	.002	.002	.002	.006	.019	.033	.042	.047	.044	.037	.034	.034	.031	.021	.019	.018	.012	.012	.009	.007	24	.047
26	.006	.002	.005	.002	.002	.002	DA	.002	.023	.039	.045	.044	.052	.060	.064	.066	.062	.054	.045	.041	.027	.024	.021	.008	23	.066
27	.006	.007	.010	.005	.002	.002	BF	BF	.036	.056	.062	.064	.062	.064	.065	.066	.064	.060	.046	.038	.028	.017	.014	.005	22	.066
28	.002	.002	DA	DA	.002	.002	.002	.017	.030	.045	.054	.053	.058	.064	.068	.068	.063	.052	.045	.036	.032	.028	.024	.018	22	.068
29	.016	.013	.009	.002	.002	.002	.002	.009	.029	.045	.053	.060	.064	.066	.064	.058	.054	.053	.045	.032	.024	.015	.008	.008	24	.066
30	.008	.002	.007	.008	.008	.010	.011	.019	.031	.043	.050	.053	.056	.059	.051	.055	.062	.053	.034	.024	.027	.037	.038	.034	24	.062
31	.029	.020	.014	.010	.010	.009	.007	.007	.018	.036	.045	.048	.054	.060	.061	.050	.042	.041	.030	.021	.017	.011	.002	.002	24	.061
NO.:	30	30	29	28	28	27	28	30	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.045	.038	.036	.037	.042	.038	.035	.037	.042	.060	.069	.071	.072	.070	.072	.071	.073	.072	.069	.059	.044	.056	.048	.047		
AVG:	.0144	.0122	.0111	.0106	.0098	.0089	.0094	.0155	.0274	.0394	.0461	.0498	.0519	.0531	.0531	.0528	.0503	.0460	.0388	.0317	.0262	.0225	.0192	.0155		

MONTHLY OBSERVATIONS: 724 MONTHLY MEAN: .0302 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: AUGUST 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.006	.006	.008	.011	.011	.013	.014	.015	.019	.031	.051	.061	.061	.059	.062	.066	.063	.061	.049	.032	.026	.019	.018	.010	24	.066	
2	.005	.007	.006	.005	.002	.002	.002	.017	.041	.057	.062	.063	.065	.068	.070	.066	.062	.054	.049	.034	.022	.013	.007	.006	24	.070	
3	.002	.002	.002	.002	DA	DA	DA	.006	.023	.047	.059	.064	.064	.059	.058	.053	.049	.043	.042	.025	.025	.029	.018	.016	21	.064	
4	.011	.011	.009	.008	.009	.009	.008	.024	.038	.053	.062	.059	.056	.058	.056	.059	.058	.050	.033	.025	.019	.009	.029	.037	24	.062	
5	.036	.034	.031	.029	.027	.027	.027	.027	.023	.027	.027	.028	.027	.022	.027	.028	.027	.028	.027	.022	.015	.014	.013	.010	24	.036	
6	.007	.016	.009	.006	.011	.013	.019	.023	.022	.025	.032	.038	.044	.044	.044	.039	.037	.033	.042	.038	.031	.021	.019	.015	24	.044	
7	.011	.011	.007	.002	.002	.002	.002	.009	.021	.035	.041	.041	.040	.047	.051	.051	.045	.039	.029	.010	.007	.002	.002	.008	24	.051	
8	.010	.008	.006	.002	.005	.002	.002	.015	.031	.047	.053	.055	.054	.055	.058	.058	.045	.037	.022	.024	.034	.035	.028	.021	24	.058	
9	.013	.008	.005	.007	.005	.002	.002	.012	.025	.037	.048	.050	.052	.053	.054	.055	.055	.052	.048	.038	.038	.035	.036	.030	24	.055	
10	.029	.025	.024	.020	.011	.008	.002	.018	.034	BF	.052	.054	.059	.060	.057	.053	.053	.051	.053	.045	.043	.036	.030	.022	23	.060	
11	.017	.015	.015	.010	.006	.006	.002	.008	.027	.047	.056	.063	.068	.066	.051	.053	.057	.055	.052	.039	.033	.021	.013	.007	24	.068	
12	.005	.002	.002	DA	DA	.002	.020	.027	.032	.038	.049	.060	.068	.073	.077	.081	.080	.061	.046	.041	.030	.025	.027	.021	22	.081	
13	.023	.019	.016	.019	.017	.011	.009	.023	.029	.035	.044	.043	.043	.042	.047	.040	.038	.036	.033	.033	.036	.025	.018	.018	24	.047	
14	.014	.015	.012	.012	.020	.033	.030	.027	.029	.033	.037	.040	.040	.039	.041	.044	.046	.047	.050	.044	.038	.031	.022	.023	24	.050	
15	.021	.014	.011	.011	.006	.002	.007	.012	.029	.040	.045	.050	.051	.051	.051	.050	.050	.044	.041	.036	.036	.041	.040	.032	24	.051	
16	.031	.025	.024	.018	.012	.006	.005	.025	.040	.048	.053	.056	.057	.056	.058	.058	.055	.052	.044	.033	.021	.017	.008	.002	24	.058	
17	.002	.002	.002	DA	DA	.002	.002	.005	.015	.036	.053	.064	.064	.064	.064	.063	.062	.060	.054	.035	.025	.019	.013	.009	22	.064	
18	.006	.002	.002	DA	.002	.002	.002	.008	.022	.041	.052	.060	.062	.065	.065	.066	.055	.044	.031	.036	.039	.037	.028	.021	23	.066	
19	.016	.012	.011	.009	.009	.007	.005	.013	.021	.028	.031	.036	.046	.057	.058	.060	.060	.052	.043	.031	.024	.015	.010	.002	24	.060	
20	.002	.002	.002	.002	.006	.005	.020	.026	.031	.043	.058	.066	.067	.067	.067	.065	.055	.053	.045	.040	.032	.031	.032	.030	24	.067	
21	.019	.018	.015	.015	.012	.013	.013	.015	.027	.033	.036	.038	.040	.042	.052	.050	.042	.042	.041	.043	.032	.025	.023	.012	24	.052	
22	.014	.016	.016	.014	.009	.002	.002	.013	.032	.041	.045	.047	.046	.045	.044	.044	.043	.041	.037	.032	.031	.025	.026	.023	24	.047	
23	.022	.020	.020	.026	.023	.015	.010	.020	.027	.034	.044	.051	.058	.064	.064	.066	.066	.062	.049	.032	.032	.025	.015	.015	24	.066	
24	.012	.009	.007	.002	DA	.002	.002	.007	.026	.038	BF	.045	.048	.052	.056	.058	.057	.060	.051	.031	.031	.026	.017	.016	21	.060	
25	.016	.017	.012	.011	.005	.006	.006	.007	.017	.033	.045	.054	.057	.060	.066	.066	.066	.050	.040	.036	.032	.030	.017	.014	24	.066	
26	.012	.011	.008	.009	.006	.002	.002	.002	.010	.017	.019	.027	.034	.036	.036	.039	.042	.038	.036	.028	.020	.017	.015	.017	24	.042	
27	.022	.021	.019	.018	.016	.017	.018	.017	.020	.022	.024	.024	.029	.031	.028	.033	.036	.024	.040	.046	.047	.047	.047	.047	24	.047	
28	.045	.043	.043	.042	.040	.032	.028	.038	.045	.047	.048	.048	.048	.050	.051	.050	.050	.049	.044	.035	.028	.030	.031	.030	24	.051	
29	.029	.027	.026	.021	.015	.012	.006	.011	.030	.033	.039	.048	.060	.065	.050	.035	.036	.036	.026	.029	.019	.025	.030	.029	24	.065	
30	.030	.030	.034	.031	.028	.027	.023	.024	.030	.037	.045	.050	.055	.057	.058	.061	.062	.061	.055	.051	.045	.043	.033	.023	24	.062	
31	.017	.012	.005	.002	.002	DA	.002	.011	AZ	AZ	.056	.065	.070	.077	.078	.081	.073	.074	.066	.044	.042	.046	.039	.025	21	.081	
NO.:	31	31	31	28	27	28	30	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.043	.043	.042	.040	.033	.030	.038	.045	.057	.062	.066	.070	.077	.078	.081	.080	.074	.066	.051	.047	.047	.047	.047			
AVG:	.0163	.0148	.0132	.0130	.0117	.0100	.0097	.0163	.0272	.0373	.0455	.0499	.0527	.0543	.0548	.0545	.0524	.0480	.0425	.0345	.0301	.0263	.0227	.0191			

MONTHLY OBSERVATIONS: 729 MONTHLY MEAN: .0318 MONTHLY MAX: .081

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: SEPTEMBER 2011

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

DAY	0000	0100	0200	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	.018	.011	.007	.002	.007	.022	AZ	.048	.056	.060	.067	.073	.075	.077	.075	.070	.064	.050	.033	.028	.028	.017	23	.077	
2	.012	.012	.011	.002	.002	.002	.002	.002	.010	.039	.053	.060	.066	.072	.077	.069	.057	.041	.031	.026	.017	.016	.008	.009	24	.077	
3	.007	.007	.002	.005	.002	.002	.002	.005	.019	.032	.042	.049	.057	.064	.064	.063	.062	.061	.044	.035	.023	.027	.022	.010	24	.064	
4	.011	.016	.020	.016	.018	.014	.012	.016	.029	.038	.044	.049	.054	.055	.055	.057	.056	.049	.043	.041	.038	.038	.039	.035	24	.057	
5	.033	.030	.026	.029	.018	.011	.010	.013	.017	.022	.027	.030	.027	.029	.024	.015	.017	.016	.007	.008	.014	.018	.014	.010	24	.033	
6	.009	.007	.007	.007	.008	.008	.010	.011	.011	.018	.019	.023	.013	.018	.022	.024	.022	.022	.021	.022	.019	.017	.015	.014	24	.024	
7	.015	.014	.012	.011	.011	.009	.008	.014	BF	BF	.034	.038	.039	.039	.040	.044	.039	.034	.030	.019	.014	.007	.008	.002	22	.044	
8	.002	.002	.002	.002	.002	.002	.002	.002	.002	.005	.014	.023	.037	.041	.048	.051	.049	.048	.037	.019	.008	.006	.002	.002	24	.051	
9	.002	.002	.002	.002	.002	.002	.002	.002	.006	.021	.042	.050	.053	.052	.052	.053	.057	.051	.042	.034	.022	.013	.007	.010	24	.057	
10	.013	.013	.011	.009	.005	.002	.002	.011	.023	.033	.040	.044	.045	.045	.047	.049	.048	.039	.021	.014	.012	.006	.002	.002	24	.049	
11	.002	.002	.002	.002	.002	.002	.002	.005	.017	.033	.049	.051	.056	.054	.055	.055	.056	.048	.031	.027	.014	.013	.015	.015	24	.056	
12	.012	.008	.009	.006	.002	.002	.002	.006	.022	.041	.053	.060	.063	.063	.059	.060	.055	.046	.037	.030	.015	.013	.013	.009	24	.063	
13	AN	AN	0																								
14	AN	AN	0																								
15	AN	AN	0																								
16	AN	AN	0																								
17	AN	AN	0																								
18	AN	AN	0																								
19	AN	AN	0																								
20	AN	AN	0																								
21	AN	AN	0																								
22	AN	AN	0																								
23	AN	AN	0																								
24	AN	AN	0																								
25	AN	AN	0																								
26	AN	AN	0																								
27	AN	AN	0																								
28	AN	AN	0																								
29	AN	AN	0																								
30	AN	AN	0																								
31																										0	
NO.:	12	12	12	12	12	12	12	12	10	11	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12		
MAX:	.033	.030	.026	.029	.018	.014	.012	.022	.029	.048	.056	.060	.067	.073	.077	.077	.075	.070	.064	.050	.038	.038	.039	.035			
AVG:	.0117	.0111	.0102	.0085	.0066	.0048	.0051	.0091	.0156	.0300	.0394	.0448	.0481	.0504	.0515	.0514	.0494	.0438	.0340	.0271	.0191	.0168	.0144	.0113			

MONTHLY OBSERVATIONS: 285 MONTHLY MEAN: .0256 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: OCTOBER 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AN	AN	0																								
2	AN	AN	0																								
3	AN	AN	0																								
4	AN	AN	0																								
5	AN	AN	0																								
6	AN	AN	0																								
7	AN	AN	12	.058																							
8	.002	.002	.002	.002	.002	.002	.002	.002	.014	.036	.045	.051	.055	.057	.059	.057	.054	.050	.043	.037	.032	.032	.031	.015	24	.059	
9	.015	.028	.024	.015	.012	.015	.017	.026	.035	.039	.043	.045	.046	.047	.048	.047	.046	.042	.040	.039	.038	.037	.035	.033	24	.048	
10	.034	.034	.034	.029	.029	.032	.028	.024	.031	.041	.047	.050	.054	.057	.057	.055	.055	.052	.049	.045	.045	.047	.050	.044	24	.057	
11	.043	.044	.038	.034	.037	.022	.013	.021	.025	.028	.035	.036	.038	.036	.035	.037	.038	.038	.038	.037	.034	.034	.033	.030	24	.044	
12	.030	.029	.026	.024	.021	.014	.007	.009	.015	.017	.022	.025	.023	.028	.027	.023	.021	.018	.018	.017	.010	.007	.002	.002	24	.030	
13	.002	.002	.002	.002	.002	.002	.002	.006	.012	.016	.017	.025	.025	.027	.027	.030	.031	.027	.024	.025	.024	.022	.019	.012	24	.031	
14	.012	.020	.033	.028	.024	.017	.016	.014	.018	.031	.037	.039	.042	.044	.045	.044	.042	.035	.025	.032	.031	.016	.015	.012	24	.045	
15	.009	.007	.010	.011	.005	.007	.010	.008	.019	.033	.040	.041	.042	.044	.044	.042	.042	.033	.032	.036	.037	.032	.026	.015	24	.044	
16	.012	.012	.011	.006	.005	.002	.002	.002	.010	.021	.031	.040	.044	.049	.050	.052	.049	.044	.042	.039	.037	.035	.032	.028	24	.052	
17	.029	.033	.034	.033	.030	.026	.019	.018	.026	.035	.044	.054	.062	.065	.069	.071	.068	.063	.062	.057	.056	.050	.044	.035	24	.071	
18	.020	.019	.014	.010	.009	.002	.002	.006	.020	.031	.044	.058	.061	.065	.072	.066	.053	.047	.045	.040	.031	.026	.028	.030	24	.072	
19	.031	.031	.031	.031	.029	.028	.025	.027	.027	.025	BF	BF	.023	.022	.020	.018	.018	.020	.031	.027	.022	.017	.020	.023	22	.031	
20	.021	.018	.016	.012	.011	.010	.009	.009	.011	.013	.016	.019	.021	BC	BC	.024	.025	.022	.016	.014	.011	.008	.008	.009	22	.025	
21	.007	.005	.005	.002	.002	.002	.002	.002	.007	BC	BC	.022	.025	AZ	AZ	AZ	.029	.023	.016	.006	.002	.002	.002	.002	19	.029	
22	.002	.002	.002	.002	.002	.002	.002	.002	.002	.013	.022	.028	.032	.036	.038	.038	.037	.032	.018	.014	.005	.002	.002	.002	24	.038	
23	.002	.002	.002	.002	.002	.002	.002	.002	.002	.011	.030	.038	.041	.043	.046	.045	.045	.038	.032	.021	.017	.011	.005	.002	24	.046	
24	.002	.002	.002	.002	.002	.002	.002	.002	.002	.009	.019	.031	.039	.045	.047	.045	.042	.034	.023	.018	.018	.010	.007	.018	24	.047	
25	.013	.016	.015	.005	.006	.002	.002	.002	.002	.026	.037	.041	.043	.046	.051	.050	.045	.036	.030	.027	.023	.012	.026	.024	24	.051	
26	.016	.014	.011	.002	.002	.002	.002	.002	.011	.026	.034	.040	.046	.051	.058	.060	.059	.055	.053	.052	.047	.041	.040	.037	24	.060	
27	.036	.034	.031	.026	.025	.023	.018	.017	.030	.034	.039	.042	.049	.055	.057	.057	.056	.052	.046	.040	.039	.023	.012	.013	24	.057	
28	.014	.017	.022	.018	.017	.016	.012	.016	.016	.018	.018	.021	.026	.023	.020	.018	.016	.016	.015	.015	.016	.016	.014	.013	24	.026	
29	.014	.015	.016	.018	.019	.019	.019	.015	.016	.018	.019	.023	.029	.034	.034	.032	.032	.030	.018	.020	.019	.013	.015	.012	24	.034	
30	.009	.008	.002	.006	.007	.002	.002	.002	.011	.018	.029	.033	.035	.038	.039	.040	.038	.036	.033	.029	.029	.029	.028	.021	24	.040	
31	.023	.021	.011	.002	.002	.002	.002	.002	.002	.010	.021	.025	.031	.034	.034	.033	.028	.009	.010	.006	.002	.002	.002	.002	24	.034	
NO.:	24	24	24	24	24	24	24	24	24	23	22	23	25	23	23	24	25	25	25	25	25	25	25	25	25		
MAX:	.043	.044	.038	.034	.037	.032	.028	.027	.035	.041	.047	.058	.062	.065	.072	.071	.068	.063	.062	.057	.056	.050	.050	.044			
AVG:	.0166	.0173	.0164	.0134	.0126	.0105	.0090	.0098	.0152	.0239	.0313	.0360	.0392	.0436	.0450	.0435	.0410	.0357	.0320	.0285	.0255	.0210	.0199	.0174			

MONTHLY OBSERVATIONS: 579 MONTHLY MEAN: .0251 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-1008 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.019	.017	.026	.023	.021	.022	.022	.028	.039	.043	.046	.048	.050	BF	.050	.052	.053	.052	.049	.040	.037	.039	.039	.038	23	.053	
2	.028	.039	.033	.034	.036	.036	.036	.036	.036	.041	.045	.048	.049	.049	.050	.051	.051	.051	.050	.049	.042	.041	.040	.038	24	.051	
3	.032	.027	.036	.030	.017	.029	.023	.022	.037	.048	.052	.055	.057	.057	.058	.062	.062	.062	.057	.053	.049	.048	.049	.048	24	.062	
4	.047	.046	.045	.044	.042	.040	.040	.038	.040	.043	.049	.054	.053	.054	.058	.061	.060	.058	.055	.051	.047	.042	.040	.043	24	.061	
5	.039	.036	.032	.030	.035	.038	.028	.023	.023	.028	.034	.039	.043	.044	.044	.042	.043	.043	.043	.042	.041	.039	.038	.035	24	.044	
6	.031	.024	.019	.024	.015	.012	.024	.022	.030	.043	.047	.050	.051	.050	.053	.056	.056	.055	.050	.047	.047	.046	.046	.044	24	.056	
7	.044	.043	.041	.039	.033	.029	.025	.031	.037	.041	.047	.056	.060	.063	.064	.065	.070	.067	.061	.062	.065	.056	.053	.051	24	.070	
8	.046	.044	.045	.044	.038	.025	.027	.030	.036	.039	.044	.050	.057	.063	.066	.065	.065	.063	.058	.052	.045	.038	.034	.033	24	.066	
9	.029	.024	.024	.026	.024	.023	.026	.026	.025	.025	.024	.026	.026	.025	.026	.025	.022	.021	.022	.016	.017	.019	.020	.019	24	.029	
10	.020	.022	.023	.022	.022	.023	.021	.020	.020	.022	.021	.022	.024	.025	.033	.037	.038	.033	.027	.025	.027	.024	.021	.019	24	.038	
11	.020	.023	.021	.017	.016	.016	.015	.013	.015	.019	.027	.035	.042	.041	.043	.042	.039	.037	.031	.029	.029	.029	.031	.033	24	.043	
12	.033	.032	.033	.032	.030	.027	.032	.039	.043	.045	.046	.051	.057	.060	.062	.054	.045	.038	.030	.029	.029	.029	.028	.027	24	.062	
13	.027	.026	.025	.025	.022	.019	.018	.022	.034	.040	.042	.045	.048	BF	.057	.058	.060	.059	.057	.051	.043	.038	.030	.027	23	.060	
14	.020	.024	.019	.019	.012	.008	.002	.002	.042	.049	.056	.061	.065	.069	.067	.070	.071	.068	.061	.056	.037	.032	.033	.049	24	.071	
15	.048	.043	.037	.026	.019	.015	.011	.023	.032	.045	.052	.055	.060	.062	.060	.061	.060	.059	.056	.055	.056	.053	.050	.048	24	.062	
16	.048	.047	.044	.041	.040	.039	.039	.038	.038	.037	.036	.033	.034	.044	.053	.059	.058	.057	.050	.042	.041	.036	.035	.035	24	.059	
17	.035	.034	.032	.029	.028	.026	.030	.039	.043	.044	.046	.047	.049	.050	.052	.053	.054	.054	.051	.048	.046	.046	.046	.039	24	.054	
18	.036	.033	.027	.027	.030	.022	.025	.025	.030	.043	.051	.057	.058	.063	.066	.067	.065	.060	.055	.052	.050	.050	.050	.048	24	.067	
19	.046	.043	.041	.040	.036	.033	.035	.038	.040	.047	.059	.063	.063	.066	.070	.068	.065	.064	.064	.062	.063	.063	.062	.056	24	.070	
20	.051	.042	.036	.031	.027	.025	.024	.025	.031	.034	.040	.045	.049	.054	.058	.057	.057	.057	.050	.043	.039	.039	.038	.037	24	.058	
21	.027	.026	.015	.013	.016	.031	.035	.032	.037	.032	.030	.035	.040	.045	.049	.052	.051	.046	.043	.039	.029	.024	.027	.033	24	.052	
22	.034	.033	.030	.032	.035	.034	.037	.039	.039	.034	.035	.040	.039	.041	.040	.035	.035	.033	.031	.027	.025	.027	.026	.026	24	.041	
23	.027	.027	.025	.025	.023	.023	.021	.021	.019	.016	.019	.024	.025	.026	.033	.039	.043	.040	.038	.035	.032	.031	.031	.028	24	.043	
24	.025	.022	.016	.018	.019	.020	.016	.021	.026	.032	.037	.047	.049	.049	.049	.051	.053	.050	.046	.041	.039	.035	.031	.030	24	.053	
25	.031	.029	.025	.021	.016	.016	.013	.017	.023	.030	.036	.042	.047	.046	.041	.039	.040	.038	.038	.038	.037	.036	.035	.028	24	.047	
26	.023	.020	.019	.018	.016	.016	.015	.017	.019	.021	.023	.025	.029	.032	.034	.035	.035	.031	.028	.026	.026	.022	.021	.020	24	.035	
27	.020	.021	.019	.018	.018	.019	.020	.019	.022	.024	.028	.032	.036	.035	BF	.037	.038	.036	.030	.030	.029	.025	.024	.024	23	.038	
28	.025	.024	.023	.020	.024	.025	.023	.020	.026	.021	.028	.037	.042	.049	.053	.056	.051	.048	.049	.052	.049	.043	.041	.041	24	.056	
29	.040	.037	.034	.029	.028	.027	.027	.026	.039	.048	.052	.053	.054	.056	.057	.057	.058	.057	.056	.053	.049	.045	.035	.038	24	.058	
30	.032	.036	.035	.033	.031	.025	.029	.032	.036	.039	.045	.050	.055	.060	.061	.061	.061	.060	.057	.052	.047	.046	.043	.041	24	.061	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	30	30	28	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.051	.047	.045	.044	.042	.040	.040	.039	.043	.049	.059	.063	.065	.069	.070	.070	.071	.068	.064	.062	.065	.063	.062	.056			
AVG:	.0328	.0315	.0293	.0277	.0256	.0248	.0246	.0261	.0319	.0358	.0399	.0442	.0470	.0492	.0519	.0521	.0521	.0500	.0466	.0433	.0404	.0380	.0366	.0359			

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: .0382 MONTHLY MAX: .071

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: MAY 2011

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

DAY	0000	0100	0200	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	.039	.037	.029	.030	.030	.030	.035	.038	.041	.045	.047	.051	.054	.056	.054	.052	.049	.044	.042	.041	.038	.039	24	.056
2	.040	.039	.038	.039	.037	.034	.036	.036	.039	.044	.049	.054	.054	.056	.060	.063	.067	.063	.057	.051	.046	.044	.043	.043	24	.067
3	.042	.039	.035	.031	.027	.026	.028	.033	.037	.039	.042	.046	.051	.051	.049	.048	.047	.045	.044	.042	.040	.033	.034	.030	24	.051
4	.031	.031	.031	.027	.028	.026	.025	.024	.032	.039	.043	.047	.052	.052	.052	.052	.050	.048	.047	.042	.040	.033	.030	.028	24	.052
5	.029	.034	.030	.025	.017	.016	.013	.025	.036	.035	.039	.043	.045	.047	.049	.053	.054	.052	.049	.043	.044	.040	.034	.034	24	.054
6	.031	.029	.031	.030	.028	.026	.025	.030	.034	.037	.046	.053	.050	.053	.055	.057	.057	.054	.051	.044	.027	.029	.025	.020	24	.057
7	.023	.019	.009	.009	.010	.010	.016	.022	.031	.045	.053	.056	.057	.055	.056	.058	.058	.059	.054	.048	.043	.036	.023	.029	24	.059
8	.043	.042	.042	.041	.038	.038	.037	.036	.037	.038	.038	.043	.049	.055	.055	.053	.047	.047	.043	.034	.029	.022	.015	.019	24	.055
9	.012	.010	.005	.002	.002	.002	.002	.014	.038	.045	.050	.055	.059	.061	.061	.059	.060	.060	.058	.051	.045	.043	.046	.040	24	.061
10	.024	.018	.013	.025	.022	.017	.016	.023	.030	.039	.050	.058	.064	.067	.070	.069	.071	.062	.047	.043	.032	.037	.045	.041	24	.071
11	.050	.047	.033	.030	.029	.030	.025	.031	.037	.039	.039	.047	.052	.053	.056	.058	.057	.050	.045	.034	.035	.034	.037	.043	24	.058
12	.046	.041	.038	.034	.029	.024	.020	.023	.023	.020	.023	.022	.022	.022	.023	.023	.024	.017	.018	.016	.011	.010	.008	.009	24	.046
13	.012	.014	.014	.013	.013	.011	.009	.009	.011	.013	.018	.028	.038	.045	.043	.041	.042	.035	.034	.029	.035	.029	.023	.020	24	.045
14	.025	.013	.014	.008	.009	.006	.011	.017	.025	.031	.034	.031	.034	.038	.040	.044	.045	.043	.034	.022	.025	.033	.033	.026	24	.045
15	.017	.018	.021	.014	.012	.008	.012	.032	.035	.036	.039	.042	.046	.050	.049	.040	.032	.030	.020	.019	.024	.026	.020	.022	24	.050
16	.018	.015	.015	.015	.009	.002	.008	.015	.021	.020	.024	.026	.031	.036	.037	.038	.038	.030	.024	.021	.037	.038	.035	.025	24	.038
17	.023	.020	.016	.015	.014	.012	.014	.037	.032	.030	.034	.035	.030	.029	.026	.020	.015	.022	.016	.013	.010	.010	.010	.008	24	.037
18	.008	.005	.005	.002	.002	.002	.002	.005	.009	.015	.028	.030	.035	BF	.033	.036	.032	.030	.029	.022	.015	.013	.007	.010	23	.036
19	.011	.006	.006	.007	.005	.002	.002	.008	.019	.026	.033	.038	.044	.046	.047	.045	.044	.040	.038	.031	.027	.016	.014	.002	24	.047
20	.007	.007	.005	AL	AL	.002	.002	.007	.023	.045	.050	.052	.053	.052	.052	.051	.051	.051	.048	.038	.036	.025	.019	.009	22	.053
21	.006	.002	.008	.008	.007	.011	.008	.020	.040	.051	.053	.056	.059	.056	.057	.057	.057	.056	.052	.048	.042	.035	.039	.041	24	.059
22	.045	.045	.040	.037	.020	.013	.022	.035	.044	.047	.052	.058	.061	.058	.057	.059	.057	.058	.053	.049	.046	.046	.047	.040	24	.061
23	.039	.032	.029	.024	.018	.016	.021	.022	.028	.035	.041	.048	.054	.059	.061	.064	.049	.045	.043	.031	.024	.014	.009	.011	24	.064
24	.013	.005	.008	.013	.011	.002	.002	.010	.022	.037	.044	.046	.047	.051	.053	.056	.058	.059	.047	.039	.038	.028	.017	.005	24	.059
25	.002	.002	AL	AL	AL	.002	.002	.013	.023	.046	.054	.058	.053	.058	.063	.063	.065	.069	.056	.053	.051	.045	.040	.037	21	.069
26	.038	.039	.040	.041	.040	.037	.035	.035	.043	.052	.061	.067	.065	.064	.060	.058	.059	.058	.052	.050	.050	.047	.045	.049	24	.067
27	.044	.043	.044	.039	.036	.029	.031	.033	.037	.036	.039	.045	.049	.044	.044	.040	.031	.033	.032	.031	.030	.036	.033	.018	24	.049
28	.017	.023	.024	.023	.022	.016	.019	.020	.028	.038	.044	.047	.048	.053	.058	.060	.059	.060	.055	.036	.031	.022	.022	.022	24	.060
29	.027	.027	.026	.024	.022	.020	.022	.024	.026	.029	.035	.040	.045	.048	.048	.051	.054	.057	.058	.051	.033	.027	.027	.021	24	.058
30	.014	.021	.019	.016	.016	.015	.015	.021	.030	.040	.045	.048	.053	.057	.061	.061	.065	.057	.043	.037	.027	.026	.021	.021	24	.065
31	.020	.014	.010	.006	.002	.002	.002	.008	.038	.050	.059	.062	.057	.068	.054	.059	.059	.054	.048	.035	.027	.020	.016	.008	24	.068
NO.:	31	31	30	29	29	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.050	.047	.044	.041	.040	.038	.037	.037	.044	.052	.061	.067	.065	.068	.070	.069	.071	.069	.058	.053	.051	.047	.047	.049		
AVG:	.0256	.0238	.0229	.0219	.0191	.0157	.0165	.0225	.0304	.0366	.0419	.0460	.0485	.0512	.0511	.0514	.0503	.0483	.0434	.0370	.0336	.0303	.0276	.0248		

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0342 MONTHLY MAX: .071

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JUNE 2011

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

DAY	0000	0100	0200	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	.014	.011	.005	.005	.002	.002	.019	.043	BF	.074	.061	.052	.050	.052	.056	.058	.061	.056	.050	.037	.027	.027	.019	23	.074	
2	.023	.030	.035	.035	.030	.017	.014	.024	.050	.065	.072	.076	.087	.089	.093	.091	.080	.061	.043	.035	.024	.041	.048	.052	24	.093	
3	.053	.051	.042	.030	.041	.038	.040	.046	.053	.059	.063	.066	.069	.067	.070	.072	.073	.068	.054	.047	.040	.030	.022	.028	24	.073	
4	.024	.029	.012	.002	.012	.011	.015	.036	.048	.060	.065	.071	.075	.076	.077	.077	.076	.073	.069	.063	.054	.042	.042	.046	24	.077	
5	.044	.040	.033	.030	.026	.024	.024	.026	.042	.049	.055	.060	.055	.054	.059	.059	.057	.056	.050	.041	.036	.016	.024	.026	24	.060	
6	.032	.028	.018	.016	.008	.002	.011	.023	.049	.054	.054	.054	.058	.065	.071	.074	.073	.072	.063	.051	.043	.044	.041	.038	24	.074	
7	.041	.042	.035	.036	.025	.014	.017	.030	.051	.062	.069	.076	.075	.079	.077	.070	.068	.065	.060	.051	.046	.033	.035	.021	24	.079	
8	.018	.018	.020	.015	.008	.002	.009	.013	.021	AZ	.070	.070	.072	.073	.072	.072	.070	.054	.057	.040	.028	.024	.019	.019	22	.073	
9	.015	.012	.017	.012	.014	.012	.013	.019	.033	.049	.069	.074	.074	.071	.058	.050	.038	.034	.028	.019	.016	.021	.012	.008	24	.074	
10	.005	.009	.007	.002	.002	.002	.002	.011	.033	.050	.062	.069	.092	.101	.093	.086	.061	.042	.036	.034	.031	.029	.017	.012	24	.101	
11	.011	.009	.002	.002	.002	.002	.020	.038	.048	.058	.062	.062	.062	.063	.067	.067	.055	.048	.038	.027	.025	.034	.035	.026	24	.067	
12	.027	.031	.030	.027	.027	.024	.024	.031	.035	.043	.049	.052	.056	.059	.058	.054	.045	.034	.028	.023	.018	.016	.010	.002	24	.059	
13	.008	.008	.005	.002	.002	.002	.005	.016	.045	.049	.052	.053	.062	.061	.059	.061	.062	.060	.054	.040	.037	.029	.041	.046	24	.062	
14	.041	.039	.035	.028	.027	.024	.022	.030	.037	.043	.047	.048	.048	.050	.052	.054	.059	.055	.052	.041	.031	.026	.028	.017	24	.059	
15	.015	.016	.022	.022	.018	.015	.019	.026	.031	.037	.044	.052	.058	.063	.060	.060	.059	.053	.047	.043	.045	.042	.032	24	.063		
16	.032	.022	.019	.014	.018	.017	.029	.034	.047	BF	.066	.068	.070	.067	.066	.067	.066	.067	.065	.059	.051	.048	.038	23	.070		
17	.034	.031	.023	.023	.022	.018	.017	.020	.032	.041	.056	.068	.068	.062	.061	.063	.073	.079	.087	.077	.064	.056	.050	.035	24	.087	
18	.032	.030	.034	.024	.023	.024	.023	.036	.051	.057	.058	.059	.061	.061	.059	.052	.038	.033	.029	.022	.016	.019	.016	.015	24	.061	
19	.013	.011	.009	.011	.009	.008	.011	.017	.023	.032	.035	.033	.040	.042	.043	.044	.043	.043	.043	.037	.030	.027	.024	.029	24	.044	
20	.028	.021	.014	.007	.009	.002	.011	.025	.032	.041	.050	.056	.056	.055	.057	.064	.068	.064	.060	.047	.040	.027	.017	.019	24	.068	
21	.034	.020	.019	.012	.006	.008	.014	.035	.045	.055	.064	.068	.067	.064	.062	.056	.060	.051	.040	.036	.034	.044	.039	.031	24	.068	
22	.033	.034	.028	.027	.023	.019	.019	AT	.029	.038	.045	.050	.053	.049	.053	.057	.056	.056	.052	.047	.040	.037	.039	.036	23	.057	
23	.032	.028	.028	.023	.021	.019	.016	.019	.018	.021	.025	.027	.028	.029	.032	.036	.037	.035	.031	.031	.030	.027	.023	24	.037		
24	.020	.020	.021	.023	.024	.022	.023	.028	.033	.040	.049	.054	.055	.056	.058	.058	.059	.059	.058	.056	.053	.044	.034	.027	24	.059	
25	.023	.019	.020	.016	.014	.007	.011	.031	.043	.049	.053	.055	.058	.060	.058	.060	.059	.057	.056	.049	.041	.026	.029	.029	24	.060	
26	.038	.038	.030	.030	.025	.017	.028	.033	.044	.049	.054	.057	.059	.063	.063	.058	.054	.060	.059	.051	.046	.045	.032	.020	24	.063	
27	.018	.015	.012	.024	.023	.018	.023	.027	.037	.050	.057	.066	.072	.073	.072	.065	.062	.062	.059	.053	.050	.049	.044	.030	24	.073	
28	.026	.018	.014	.015	.012	.014	.019	.032	.036	.046	.050	.048	.054	.068	.062	.056	.060	.054	.052	.042	.038	.033	.030	.026	24	.068	
29	.023	.020	.020	.019	.016	.015	.017	.019	.022	.038	.052	.057	.062	.064	.065	.064	.063	.062	.061	.048	.035	.019	.014	.023	24	.065	
30	.020	.022	.020	.018	.028	.035	.038	.043	.047	.054	.059	.064	.068	.072	.069	.069	.072	.076	.070	.062	.042	.040	.032	.018	24	.076	
31																										0	
NO.:	30	30	30	30	30	30	30	29	30	28	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.053	.051	.042	.036	.041	.038	.040	.046	.053	.065	.074	.076	.092	.101	.093	.091	.080	.079	.087	.077	.064	.056	.050	.052			
AVG:	.0257	.0242	.0212	.0183	.0173	.0145	.0173	.0265	.0383	.0475	.0549	.0590	.0620	.0636	.0633	.0622	.0602	.0572	.0522	.0450	.0380	.0336	.0308	.0264			

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0399 MONTHLY MAX: .101

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI

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

REPORT FOR: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.002	.002	.014	.025	.019	BF	.050	.055	.059	.065	.069	.071	.077	.075	.076	.071	.060	.045	.037	.030	.024	.015	23	.077
2	.013	.008	.007	.002	.005	.006	.020	.032	.056	.063	.068	.071	.071	.078	.080	.078	.078	.073	.064	.060	.058	.047	.031	.036	24	.080
3	.027	.023	.026	.023	.021	.023	.022	.027	.038	.046	.055	.064	.070	.063	.057	.050	.047	.053	.052	.040	.036	.022	.032	.031	24	.070
4	.031	.028	.029	.027	.024	.022	.024	.032	.040	.046	.049	.053	.059	.065	.064	.058	.052	.045	.036	.030	.025	.022	.016	.009	24	.065
5	.007	.002	.002	.002	.002	.002	.006	.014	.021	.025	.039	.055	.064	.070	.069	.069	.067	.065	.045	.037	.021	.022	.021	.045	24	.070
6	.041	.034	.033	.028	.025	.025	.022	.025	.031	.040	.047	.052	.056	.058	.060	.061	.052	.034	.030	.042	.038	.030	.021	.020	24	.061
7	.020	.017	.022	.022	.022	.020	.015	.017	.023	.033	.042	.053	.064	.068	.068	.066	.066	.057	.054	.046	.034	.031	.025	.018	24	.068
8	.014	.022	.023	.013	.020	.019	.016	.014	.025	.036	.045	.052	.053	.060	.062	.050	.042	.043	.038	.025	.029	.039	.038	.035	24	.062
9	.033	.033	.029	.028	.025	.019	.024	.034	.038	.043	.044	.047	.049	.047	.046	.047	.051	.050	.048	.042	.037	.031	.023	.017	24	.051
10	.026	.030	.025	.016	.012	.010	.019	.035	.047	.053	.055	.058	.057	.057	.056	.056	.057	.056	.054	.042	.038	.037	.034	.022	24	.058
11	.027	.030	.029	.026	.020	.018	.017	.022	.031	.048	.056	.061	.059	.057	.056	.057	.057	.054	.050	.038	.037	.049	.037	.040	24	.061
12	.034	.033	.027	.021	.020	.019	.020	.025	.034	.041	.046	.044	.046	.055	.057	.078	.076	.075	.072	.061	.053	.035	.039	.041	24	.078
13	.040	.037	.032	.022	.013	.008	.008	.028	.045	.056	.063	.072	.082	.066	.050	.045	.050	.055	.045	.037	.036	.032	.022	.025	24	.082
14	.022	.022	.026	.038	.038	.036	.036	.035	.034	.038	.041	.043	.047	.050	.053	.056	.054	.056	.051	.046	.039	.037	.037	.038	24	.056
15	.038	.037	.036	.035	.033	.031	.028	BF	BF	.026	.030	.035	.034	.032	.042	.046	.046	.043	.038	.031	.023	.019	.017	.017	22	.046
16	.017	.014	.025	.024	.019	.012	.012	.013	.014	.020	.028	.033	.036	.034	.035	.037	.037	.034	.031	.028	.023	.018	.018	.018	24	.037
17	.014	.015	.009	.005	.007	.005	.010	.016	.020	.020	.029	.035	.038	.039	.038	.039	.040	.042	.038	.031	.026	.015	.018	.018	24	.042
18	.013	.009	.015	.007	.010	.010	.014	.020	.032	.043	.050	.052	.052	.055	.056	.056	.053	.053	.047	.039	.032	.031	.032	.036	24	.056
19	.033	.029	.022	.018	.009	.002	.007	.012	.023	.041	.057	.058	.061	.059	.042	.045	.034	.040	.033	.027	.016	.012	.007	.002	24	.061
20	.002	.005	.002	.002	.002	.002	.002	.002	.026	.050	.066	.073	.076	.084	.088	.078	.071	.061	.049	.036	.029	.018	.010	.010	24	.088
21	.005	.006	.006	.005	.005	.002	.002	.005	.031	.057	.070	.071	.072	.067	.063	.062	.058	.056	.053	.048	.039	.031	.020	.020	24	.072
22	.029	.021	.016	.015	.014	.010	.012	.018	.032	.046	.050	.051	.064	.070	.070	.077	.076	.075	.065	.043	.034	.025	.019	.019	24	.077
23	.019	.019	.015	.014	.011	.008	.009	.017	.031	.041	.050	.052	.052	.054	.045	.035	.030	.031	.018	.012	.007	.010	.018	.009	24	.054
24	.002	.002	.005	.002	.002	.002	.005	.012	.028	.044	.048	.050	.052	.049	.041	.038	.036	.024	.018	.012	.008	.015	.015	.019	24	.052
25	.017	.012	.009	.007	.006	.006	.006	.010	.018	.033	.051	.058	.050	.044	.037	.030	.028	.025	.023	.022	.017	.015	.016	.011	24	.058
26	.011	.010	.008	.007	.005	.002	.002	.009	.028	.039	.047	.050	.052	.056	.057	.064	.057	.059	.057	.047	.040	.028	.028	.017	24	.064
27	.015	.014	.011	.010	.002	.002	.002	.012	.041	.051	.057	.058	.062	.063	.067	.072	.079	.074	.061	.049	.043	.031	.034	.025	24	.079
28	.021	.020	.018	.011	.015	.016	.014	.026	.037	.051	.059	.060	.060	.060	.063	.066	.064	.060	.054	.049	.043	.038	.033	.030	24	.066
29	.029	.022	.019	.019	.017	.012	.013	.017	.025	BF	.064	.063	.064	.066	.075	.067	.061	.058	.053	.042	.040	.040	.031	.033	23	.075
30	.022	.011	.012	.019	.020	.023	.019	.024	.040	.046	.056	.061	.060	.061	.050	.052	.059	.059	.042	.029	.034	.040	.038	.036	24	.061
31	.027	.019	.018	.012	.008	.009	.011	.012	.024	.036	.047	.050	.058	.061	.063	.053	.039	.033	.030	.026	.017	.011	.007	.002	24	.063
NO.:	31	31	31	31	31	31	31	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.037	.036	.038	.038	.036	.036	.035	.056	.063	.070	.073	.082	.084	.088	.078	.079	.075	.072	.061	.058	.049	.039	.045		
AVG:	.0213	.0191	.0180	.0155	.0144	.0131	.0141	.0195	.0321	.0422	.0506	.0548	.0577	.0587	.0576	.0569	.0546	.0521	.0455	.0375	.0319	.0278	.0245	.0230		

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0351 MONTHLY MAX: .088

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: AUGUST 2011

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

DAY	0000	0100	0200	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	.011	.011	.013	.012	.013	.017	.028	.050	.058	.062	.066	.066	.065	.059	.057	.049	.047	.037	.032	.029	.021	24	.066
2	.018	.016	.009	.002	.002	.009	.002	.007	.029	.059	.071	.063	.065	.070	.075	.070	.071	.066	.050	.042	.036	.031	.027	.019	24	.075
3	.021	.023	.020	.009	.007	.002	.002	.010	.026	.044	.074	.075	.065	.064	.062	.060	.049	.042	.042	.026	.029	.018	.023	.018	24	.075
4	.011	.005	.008	.002	.002	.002	.007	.029	.041	.047	.059	.057	.058	.060	.063	.066	.057	.052	.040	.037	.029	.042	.041	.038	24	.066
5	.038	.037	.034	.033	.037	.037	.032	.029	.030	.031	.031	.031	.033	.034	.033	.029	.030	.031	.029	.026	.019	.015	.020	.019	24	.038
6	.014	.011	.007	.017	.021	.022	.020	.021	.020	.023	.032	.046	.047	.050	.051	.049	.040	.033	.028	.036	.032	.022	.023	.023	24	.051
7	.020	.014	.014	.013	.011	.010	.013	.015	.028	.037	.045	.048	.044	.047	.053	.052	.050	.045	.045	.027	.014	.010	.007	.012	24	.053
8	.011	.017	.017	.011	.015	.007	.002	.011	.033	.048	.054	.055	.056	.056	.057	.058	.054	.050	.039	.034	.034	.035	.036	.031	24	.058
9	.022	.022	.020	.019	.016	.010	.011	.016	.023	.035	.046	.050	.053	.053	.054	.056	.056	.055	.051	.046	.042	.038	.038	.039	24	.056
10	.039	.037	.034	.028	.021	.017	.014	.019	.042	.054	.059	.060	.058	.056	.059	.060	.056	.049	.052	.047	.042	.035	.035	.027	24	.060
11	.027	.020	.017	.015	.010	.005	.002	.010	.038	.047	.054	.061	.066	.065	.052	.051	.058	.065	.058	.045	.037	.023	.015	.008	24	.066
12	.007	.006	.009	.002	.002	.008	.017	.024	BF	.036	.047	.060	.069	.072	.073	.071	.074	.055	.051	.049	.045	.034	.036	.027	23	.074
13	.027	.028	.026	.027	.021	.017	.024	.041	.030	.039	.048	.049	.048	.046	.043	.042	.041	.038	.037	.043	.035	.023	.026	.020	24	.049
14	.014	.011	.015	.016	.020	.029	.031	.028	.029	.033	.040	.046	.047	.043	.043	.046	.051	.049	.051	.043	.039	.033	.027	.025	24	.051
15	.024	.020	.015	.013	.016	.014	.013	.017	.034	.044	.048	.053	.052	.054	.054	.053	.051	.046	.045	.044	.042	.040	.035	24	.054	
16	.032	.032	.035	.029	.024	.023	.016	.029	.044	.051	.054	.058	.058	.058	.062	.065	.067	.066	.050	.042	.034	.026	.023	.015	24	.067
17	.009	.010	.012	.009	.002	.002	.002	.002	.021	.047	.064	.074	.068	.064	.065	.067	.064	.063	.049	.047	.039	.031	.038	.030	24	.074
18	.026	.034	.034	.029	.025	.026	.020	.023	.031	.046	.056	.060	.061	.065	.066	.070	.058	.048	.042	.034	.036	.037	.033	.024	24	.070
19	.021	.024	.019	.016	.012	.011	.008	.008	.018	.027	.033	.041	.051	.061	.066	.069	.065	.061	.049	.039	.034	.023	.016	.018	24	.069
20	.020	.016	.009	.015	.025	.020	.014	.018	.030	.044	.057	.064	.066	.069	.070	.067	.058	.047	.031	.035	.031	.031	.037	.032	24	.070
21	.027	.024	.020	AN	3	.027																				
22	AN	0																								
23	AN	0																								
24	AN	0																								
25	AN	0																								
26	AN	AT	.041	.039	.037	.034	.024	.020	.016	.014	.017	9	.041													
27	.019	.019	.016	.015	.015	.016	.018	.019	.020	.022	.023	.025	.025	.026	.027	.029	.022	.018	.015	.039	.043	.043	.045	.045	24	.045
28	.044	.045	.043	.042	.045	.040	.037	.035	.042	.048	.050	.051	.053	.054	.056	.056	.055	.053	.049	.041	.038	.037	.034	.029	24	.056
29	.028	.023	.021	.017	.008	.009	.013	.025	.031	.037	.042	.051	.055	.057	.047	.037	.032	.029	.025	.031	.030	.030	.032	.028	24	.057
30	.029	.029	.032	.031	.028	.025	.019	.023	.030	.037	.044	.049	.053	.055	.060	.065	.065	.062	.057	.044	.040	.042	.038	.024	24	.065
31	.016	.008	.007	.002	.002	.002	.002	.007	.040	.052	.059	.070	.077	.070	.074	.073	.073	.074	.059	.048	.053	.045	.033	.031	24	.077
NO.:	26	26	26	25	25	25	25	25	24	25	25	25	25	25	25	26	26	26	26	26	26	26	26	26		
MAX:	.044	.045	.043	.042	.045	.040	.037	.041	.044	.059	.074	.075	.077	.072	.075	.073	.074	.074	.059	.049	.053	.045	.045	.045		
AVG:	.0218	.0205	.0190	.0169	.0159	.0150	.0140	.0192	.0303	.0406	.0496	.0543	.0556	.0566	.0571	.0565	.0538	.0498	.0433	.0388	.0349	.0307	.0294	.0252		

MONTHLY OBSERVATIONS: 611 MONTHLY MEAN: .0354 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: 37-067-1008 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.038	.029	.024	.013	.009	.009	.007	.024	.036	.046	.057	.066	.069	.073	.080	.084	.088	.072	.059	.052	.042	.030	.020	.019	24	.088	
2	.013	.011	.013	.011	.013	.002	.002	.002	.016	.034	.050	.064	.074	.083	.089	.072	.053	.047	.037	.025	.016	.007	.007	.011	24	.089	
3	.017	.008	.007	.013	.005	.002	.002	.016	.029	.039	.050	.062	.066	.066	.067	.064	.063	.059	.049	.039	.035	.034	.033	.030	24	.067	
4	.032	.027	.024	.023	.021	.018	.017	.018	.028	.039	.045	.049	.055	.055	.058	.057	.054	.050	.046	.043	.041	.041	.040	.036	24	.058	
5	.034	.033	.030	.028	.027	.016	.015	.016	.021	.030	.032	.033	.033	.034	.031	.024	.021	.019	.015	.013	.015	.022	.017	.013	24	.034	
6	.012	.011	.011	.011	.012	.012	.013	.014	.017	BF	.023	.025	.017	.015	.022	.025	.027	.025	.023	.021	.020	.019	.018	.017	23	.027	
7	.017	.017	.015	.015	.013	.012	.012	.016	.019	.026	.036	.043	.045	.045	.045	.045	.045	.043	.036	.032	.028	.024	.015	.006	24	.045	
8	.008	.006	.006	.002	.002	.002	.002	.005	.009	.021	.035	.039	.044	.050	.051	.052	.053	.052	.040	.030	.020	.022	.013	.017	24	.053	
9	.011	.010	.009	.007	.002	.002	.002	.011	.015	AZ	AZ	.056	.057	.055	.056	.056	.054	.054	.048	.045	.036	.026	.015	.016	22	.057	
10	.015	.016	.021	.018	.017	.011	.013	.011	.024	.037	.045	.053	.055	.053	.052	.051	.050	.045	.036	.030	.020	.013	.009	.009	24	.055	
11	.002	.002	.005	.002	.002	.002	.002	.008	.025	.044	.052	.054	.055	.055	.057	.057	.058	.055	.043	.036	.021	.016	.018	.026	24	.058	
12	.025	.023	.013	.011	.009	.002	.002	.008	.025	.042	.051	.057	.061	.064	.070	.072	.063	.055	.039	.032	.018	.014	.008	.015	24	.072	
13	.012	.010	.013	.011	.005	.002	.002	.002	.011	.034	.050	.062	.068	.064	.063	.063	.061	.058	.042	.035	.022	.016	.020	.020	24	.068	
14	.010	.002	.002	.002	.002	.002	.002	.002	.006	.026	.054	.069	.066	.067	.066	.068	.066	.058	.050	.034	.032	.019	.040	.020	24	.069	
15	.042	.038	.032	.026	.023	.020	.017	.018	.028	.040	.045	.053	.063	.065	.067	.065	.054	.041	.034	.028	.026	.024	.024	.022	24	.067	
16	.020	.023	.027	.029	.028	.027	.026	.026	.025	.025	.025	.024	.024	.022	.022	.021	.019	.014	.018	.017	.010	.010	.007	.009	24	.029	
17	.012	.014	.015	.019	.018	.015	.011	.014	.015	.016	.021	.022	.020	.021	.023	.023	.021	.020	.022	.020	.020	.019	.018	.019	24	.023	
18	.019	.018	.018	.020	.022	.025	.023	.023	.027	.031	.033	.035	.036	.037	.037	.037	.035	.030	.020	.011	.013	.020	.023	.019	24	.037	
19	.016	.013	.011	.010	.009	.006	.013	.011	.019	.026	.033	.036	.039	.042	.044	.042	.042	.037	.028	.027	.025	.017	.008	.002	24	.044	
20	.007	.009	.007	.005	.002	.002	.002	.002	.013	.020	.024	.034	.036	.039	.043	.043	.039	.038	.023	.013	.013	.015	.015	.011	24	.043	
21	.010	.007	.007	.011	.014	.011	.009	.009	.008	BF	.010	.012	.011	.018	.018	.016	.014	.017	.013	.013	.014	.002	.002	.002	23	.018	
22	.002	.002	.002	.002	.007	.008	.007	.006	.011	.010	.013	.014	.019	.023	.024	.029	.029	.026	.017	.014	.010	.008	.006	.002	24	.029	
23	.002	.002	.002	.002	.002	.002	.002	.002	.013	.022	.021	.024	.031	.040	.040	.040	.038	.035	.021	.014	.008	.011	.002	.006	24	.040	
24	.007	.006	.002	.002	.002	.002	.002	.005	.009	.009	.010	.018	.027	.035	.035	.037	.038	.033	.026	.020	.019	.016	.014	.010	24	.038	
25	.007	.002	.005	.007	.007	.007	.009	.011	.017	.024	.029	.030	.033	.030	.023	.024	.020	.014	.015	.016	.017	.017	.019	.021	24	.033	
26	.019	.019	.017	.015	.013	.007	.002	.007	.015	.021	.021	.025	.025	.028	.029	.029	.027	.024	.018	.014	.014	.014	.014	.012	24	.029	
27	.012	.012	.012	.011	.011	.011	.011	.011	.013	.021	.029	.039	.046	.052	.054	.055	.054	.050	.036	.023	.029	.033	.034	.030	24	.055	
28	.034	.024	.015	.022	.021	.018	.018	.017	.019	.025	.032	.040	.048	.052	.054	.057	.058	.048	.036	.030	.028	.016	.016	.016	24	.058	
29	.013	.016	.009	.008	.002	.002	.002	.002	.010	.025	.041	.047	.047	.050	.050	.050	.049	.045	.033	.027	.014	.016	.014	.015	24	.050	
30	.014	.018	.015	.013	.010	.006	.002	.002	.011	.030	.042	.048	.045	.040	.042	.045	.045	.039	.035	.031	.028	.026	.023	.017	24	.048	
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	30	30		
MAX:	.042	.038	.032	.029	.028	.027	.026	.026	.036	.046	.057	.069	.074	.083	.089	.084	.088	.072	.059	.052	.042	.041	.040	.036			
AVG:	.0161	.0143	.0130	.0123	.0110	.0088	.0083	.0106	.0178	.0283	.0348	.0411	.0438	.0458	.0470	.0469	.0447	.0403	.0318	.0262	.0220	.0189	.0171	.0156			

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0257 MONTHLY MAX: .089

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-1008 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: OCTOBER 2011

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

DAY	0000	0100	0200	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	.027	.026	.027	.025	.025	.027	.028	.027	.028	.029	.029	.030	.032	.032	.028	.023	.021	.020	.017	.014	.014	24	.032
2	.014	.013	.014	.018	.022	.026	.031	.032	.032	.034	.035	.036	.038	.039	.039	.039	.038	.035	.029	.028	.030	.028	.021	.018	24	.039
3	.021	.022	.022	.019	.017	.017	.014	.014	.018	.029	.031	.034	.035	.038	.039	.037	.035	.029	.025	.020	.018	.022	.017	.013	24	.039
4	.008	.006	.005	.002	.002	.002	.002	.008	.010	.020	.034	.038	.041	.042	.042	.040	.038	.029	.024	.023	.025	.023	.019	24	.042	
5	.016	.012	.013	.013	.009	.007	.002	.002	.006	.024	.033	.038	.043	.045	BF	.045	.044	.036	.028	.025	.016	.014	.009	.007	23	.045
6	.002	.007	.008	.011	.008	.002	.002	.010	.024	.027	.032	.038	.043	.049	.051	.051	.049	.042	.028	.018	.016	.016	.015	.010	24	.051
7	.008	.006	.002	.002	.002	.002	.002	.013	.033	.039	.044	.050	.054	.056	.054	.049	.039	.029	.014	.016	.018	.017	.002	24	.056	
8	.002	.007	.007	.010	.009	.011	.008	.011	.021	.038	.047	.052	.054	.054	.055	.053	.052	.047	.038	.034	.031	.033	.036	.038	24	.055
9	.037	.034	.030	.028	.024	.021	.023	.027	.033	.038	.042	.043	.044	.045	.045	.046	.044	.037	.031	.032	.037	.037	.035	.033	24	.046
10	.035	.037	.035	.030	.031	.031	.029	.029	.031	.040	.044	.048	.053	.056	.054	.054	.052	.046	.042	.043	.045	.045	.047	.044	24	.056
11	.044	.041	.036	.035	.035	.033	.022	.025	.026	.028	.031	.036	.037	.037	.041	.040	.038	.038	.036	.034	.032	.031	.029	24	.044	
12	.029	.030	.030	.026	.022	.016	.012	.008	.011	.013	.019	.024	.025	.024	.026	.026	.019	.016	.014	.010	.008	.008	.002	.002	24	.030
13	.002	.002	.002	.002	.005	.009	.009	.011	.014	.014	.018	.022	.026	.025	.025	.027	.028	.027	.024	.023	.021	.020	.020	.011	24	.028
14	.014	.020	.025	.032	.027	.020	.019	.017	.019	.029	.036	.039	.043	.045	.045	.045	.044	.040	.034	.029	.026	.020	.021	.021	24	.045
15	.021	.027	.024	.021	.014	.010	.015	.019	.025	.034	.039	.042	.043	.043	.044	.044	.045	.043	.039	.035	.035	.034	.032	.030	24	.045
16	.028	.026	.029	.024	.016	.013	.013	.016	.030	.032	.039	.043	.044	.048	.049	.050	.051	.048	.047	.041	.038	.036	.033	.033	24	.051
17	.033	.034	.036	.035	.035	.034	.032	.031	.030	.037	.046	.053	.061	.065	.067	.068	.069	.064	.061	.055	.052	.051	.047	.043	24	.069
18	.037	.031	.028	.028	.027	.025	.023	.026	.029	.037	.052	.056	.061	.064	.065	.060	.051	.046	.043	.036	.027	.025	.031	.031	24	.065
19	.032	.033	.031	.029	.028	.026	.027	BF	BF	.022	.023	.023	.021	.019	.018	.018	.018	.031	.030	.023	.019	.017	.020	22	.033	
20	.020	.019	.017	.014	.012	.010	.008	.009	.012	.011	AZ	AZ	.018	.022	.023	.025	.025	.024	.017	.012	.012	.011	.011	.008	22	.025
21	.011	.008	.010	.009	.007	.002	.002	.002	.010	.019	.020	.025	.029	.032	.033	.034	.034	.028	.021	.020	.005	.002	.002	.011	24	.034
22	.009	.010	.012	.011	.006	.002	.002	.006	.013	.025	.028	.032	.037	.038	.040	.042	.042	.035	.032	.017	.013	.006	.002	.007	24	.042
23	.006	.008	.009	.009	.009	.002	.002	.002	.012	.031	.041	.045	.046	.048	.050	.051	.051	.044	.033	.024	.030	.029	.029	.018	24	.051
24	.013	.010	.007	.005	.009	.006	.002	.002	.022	.031	.034	.040	.045	.050	.051	.051	.049	.042	.042	.035	.026	.025	.020	.025	24	.051
25	.037	.043	.044	.036	.031	.021	.023	.011	.025	.039	.041	.046	.049	.051	.053	.053	.052	.046	.045	.047	.046	.045	.041	.036	24	.053
26	.036	.034	.031	.028	.028	.024	.020	.024	.026	.033	.042	.047	.053	.058	.061	.062	.062	.060	.055	.051	.045	.050	.051	.045	24	.062
27	.042	.044	.044	.043	.041	.036	.031	.030	.034	.041	.043	.050	.056	.059	.061	.062	.061	.059	.057	.049	.043	.034	.020	.013	24	.062
28	.016	.022	.024	.021	.021	.018	.018	.019	.018	.019	.020	.025	.029	.026	.021	.020	.019	.020	.019	.021	.020	.019	.018	.017	24	.029
29	.018	.019	.021	.023	.022	.021	.023	.024	.025	.026	.024	.026	.033	.037	.038	.037	.035	.033	.034	.031	.028	.028	.024	.017	24	.038
30	.014	.018	.012	.013	.016	.014	.011	.011	.018	.028	.034	.037	.040	.042	.042	.042	.041	.034	.031	.029	.030	.030	.028	.028	24	.042
31	.028	.026	.024	.020	.016	.011	.002	.002	.012	.018	.022	.029	.032	.034	.034	.034	.030	.022	.015	.017	.017	.012	.008	.006	24	.034
NO.:	31	31	31	31	31	31	31	31	30	30	30	31	31	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.044	.044	.043	.041	.036	.032	.034	.041	.052	.056	.061	.065	.067	.068	.069	.064	.061	.055	.052	.051	.051	.045			
AVG:	.0213	.0219	.0213	.0201	.0186	.0161	.0146	.0155	.0209	.0285	.0338	.0380	.0406	.0426	.0432	.0434	.0420	.0375	.0334	.0293	.0268	.0255	.0233	.0209		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0283 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-069-0001 POC: 1
 COUNTY: (069) Franklin
 CITY: (24720) Franklinton
 SITE ADDRESS: 431 S HILLSBOROUGH ST
 SITE COMMENTS: BEHIND FRANKLINTON ELEMENTRY SCHOOL
 MONITOR COMMENTS: UAM MONITORS

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

CAS NUMBER: 10028-15-6
 LATITUDE: 36.096189
 LONGITUDE: -78.463719
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 4

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.020	BF	.019	.016	.017	.022	.029	.034	.036	.038	.042	.047	.049	.052	.052	.051	.048	.043	.044	.039	.038	.037	23	.052
2	.035	.032	.039	BF	.035	.035	.035	.036	.038	.042	.046	.047	.048	.050	.051	.051	.050	.049	.050	.049	.046	.044	.043	.040	23	.051
3	.040	.036	.033	BF	.035	.033	.032	.039	.043	.046	.048	.050	.053	.054	.055	.058	.060	.056	.054	.050	.050	.050	.049	.050	23	.060
4	.050	.051	.050	BF	.046	.044	.040	.043	.045	.048	.052	.053	.053	.056	.060	.059	.057	.056	.055	.051	.045	.044	.045	.046	23	.060
5	.045	.042	.038	BF	.035	.036	.038	.037	.030	.025	.026	.031	.040	.044	.046	.045	.044	.043	.043	.042	.041	.041	.043	.042	23	.046
6	.041	.040	.037	BF	.029	.018	.013	.023	.036	.044	.046	.049	.050	.052	.052	.054	.054	.054	.052	.049	.047	.043	.043	.043	23	.054
7	.044	.045	.044	BF	.041	.040	.038	.041	.042	.044	.048	.055	.058	.061	.062	.065	.065	.066	.063	.057	.057	.057	.055	.053	23	.066
8	.050	.044	.042	BF	.020	.027	.026	.027	.029	.031	.036	.042	.051	.065	.070	.061	.045	.042	.038	.035	.037	.032	.028	.026	23	.070
9	.028	.029	.030	BF	.030	.032	.034	.033	.031	.031	.035	.036	.036	.038	.039	.039	.037	.034	.025	.028	.030	.027	.025	.025	23	.039
10	.025	.024	.023	BF	.019	.021	.021	.022	.022	.022	.023	.026	.028	.032	.037	.037	.038	.035	.032	.029	.026	.024	.025	.026	23	.038
11	.025	.022	.018	BF	.016	.019	.021	.019	.016	.017	.023	.027	.035	.037	.038	.038	.037	.038	.036	.037	.034	.033	.030	.028	23	.038
12	.026	.027	.028	BF	.030	.029	.026	BA	BA	BA	BA	.048	.048	.050	.052	.051	.052	.050	.045	.044	.043	.040	.039	.035	19	.052
13	.030	.026	.024	BF	.021	.018	.015	.020	.022	.025	.029	.033	.038	.045	.047	.048	.051	.053	.053	.051	.047	.046	.046	.043	23	.053
14	.039	.034	.023	BF	.002	.002	.002	.026	.036	.044	.054	.057	.058	.059	.061	.063	.062	.061	.051	.041	.038	.019	.022	.033	23	.063
15	.033	.030	.028	BF	.022	.014	.020	.035	.040	.046	.052	.058	.063	.063	.060	.057	.057	.057	.054	.052	.047	.045	.043	.044	23	.063
16	.043	.041	.040	BF	.036	.036	.039	.041	.044	.044	.044	.042	.041	.039	.036	.037	.034	.033	.037	.046	.052	.047	.041	.037	23	.052
17	.034	.032	.030	BF	.028	.026	.026	.027	.033	.036	.037	.044	.048	.049	.049	.052	.054	.053	.049	.044	.041	.035	.034	.035	23	.054
18	.034	.034	.036	BF	.036	.035	.028	.028	.040	.043	.051	.056	.059	.060	.064	.064	.063	.060	.058	.054	.053	.051	.049	.047	23	.064
19	.045	.044	.045	BF	.039	.034	.026	.029	.036	.045	.051	.058	.061	.064	.069	.073	.071	.068	.066	.062	.057	.050	.046	.043	23	.073
20	.040	.036	.033	BF	.032	.031	.029	.029	.031	.035	.035	.040	.047	.049	.050	.053	.053	.054	.056	.054	.051	.047	.045	.041	23	.056
21	.040	.040	.039	BF	.032	.031	.027	.031	.037	.037	.040	.044	.045	.045	.040	.044	.045	.045	.042	.039	.036	.027	.026	.025	23	.045
22	.027	.028	.029	BF	.025	.026	.026	.027	.034	.040	.046	.046	.040	.038	.037	.036	.035	.036	.035	.037	.036	.036	.035	.032	23	.046
23	.031	.029	.026	BF	.020	.016	.013	.012	.013	.017	.022	.022	.026	.027	.032	.035	.035	.033	.031	.030	.029	.029	.026	.026	23	.035
24	.022	.016	.014	BF	.014	.013	.013	.017	.022	.027	.032	.036	.041	.043	.043	.044	.044	.043	.042	.040	.037	.033	.029	.027	23	.044
25	.025	.022	.020	BF	.016	.014	.016	.020	.027	.031	.033	.037	.043	.043	.043	.046	.044	.041	.039	.034	.033	.033	.028	.023	23	.046
26	.020	.017	.016	BF	.014	.012	.011	.012	.014	.016	.022	.027	.027	.029	.028	.029	.025	.022	.025	.024	.023	.021	.018	.018	23	.029
27	.016	.015	.017	BF	.016	.016	.014	.012	.012	.013	.018	.024	.027	.031	.030	.032	.029	.026	.024	.021	.018	.017	.017	.017	23	.032
28	.018	.018	.020	BF	.020	.020	.019	.019	.018	.021	.025	.033	.034	.032	.034	.034	.040	.044	.046	.044	.040	.040	.044	.042	23	.046
29	.043	.042	.039	BF	.033	.029	.030	.033	.040	.047	.050	.050	.052	.053	.055	.056	.059	.057	.051	.044	.038	.038	.039	.039	23	.059
30	.036	.031	.015	BF	.014	.005	.019	.030	.035	.040	.044	.046	.049	.050	.052	.055	.058	.058	.050	.043	.038	.028	.015	.020	23	.058
31																									0	
NO.:	30	30	30		30	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.050	.051	.050		.046	.044	.040	.043	.045	.048	.054	.058	.063	.065	.070	.073	.071	.068	.066	.062	.057	.057	.055	.053		
AVG:	.0335	.0316	.0299		.0258	.0243	.0238	.0272	.0309	.0342	.0381	.0418	.0447	.0468	.0480	.0489	.0483	.0473	.0450	.0425	.0405	.0372	.0355	.0348		

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0374 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: 37-069-0001 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.030	.028	.029	BF	.033	.031	.032	.033	.036	.040	.044	.045	.046	.048	.049	.050	.048	.045	.043	.040	.027	.028	.031	.033	23	.050
2	.037	.041	.041	BF	.033	.026	.022	.035	.037	.044	.052	.055	.055	.056	.056	.056	.056	.055	.053	.050	.046	.042	.039	.038	23	.056
3	.039	.039	.039	BF	.035	.030	.027	.028	.035	.040	.043	.046	.050	.051	.052	.059	.060	.059	.054	.049	.046	.041	.038	.038	23	.060
4	.039	.040	.032	BF	.045	.035	.028	.025	BD	BD	.025	.029	.039	.041	.042	.046	.046	.046	.042	.035	.034	.037	.037	.038	21	.046
5	.036	.032	.030	BF	.024	.020	.021	.027	.034	.037	.038	.040	.042	.043	.044	.045	.046	.047	.038	.024	.020	.015	.014	.016	23	.047
6	.017	.017	.016	BF	.018	.014	.013	.027	.039	.051	.055	.055	.056	.056	.055	.056	.056	.054	.050	.044	.035	.031	.025	.025	23	.056
7	.031	.033	.032	BF	.032	.030	.027	.028	.033	.041	.048	.051	.052	.052	.052	.055	.053	.045	.031	.022	.017	.018	.021	.024	23	.055
8	.033	.036	.032	BF	.024	.021	.023	.026	.033	.038	.038	.043	.044	.040	.044	.045	.046	.046	.040	.021	.012	.010	.002	.002	23	.046
9	.002	.002	.002	BF	.002	.002	.006	.022	.035	.043	.050	.051	.053	.052	.052	.051	.050	.051	.046	.029	.026	.005	.002	.012	23	.053
10	.033	.037	.026	BF	.002	.002	BA	BA	.041	.052	.055	.055	.056	.058	.058	.059	.058	.057	.050	.048	.046	.047	.050	.043	21	.059
11	.036	.034	.038	BF	.030	.029	.022	.028	.028	.032	.036	.043	.047	.053	.054	.056	.059	.059	.053	.048	.043	.039	.036	.033	23	.059
12	.030	.031	.029	BF	.032	.033	.031	.032	.034	.036	.037	.037	.037	.035	.033	.034	.032	.028	.028	.027	.026	.025	.022	.022	23	.037
13	.024	.023	.023	BF	.019	.017	.016	.016	.017	.018	.020	.025	.033	.037	.038	.039	.036	.035	.032	.029	.026	.024	.024	.025	23	.039
14	.022	.022	.022	BF	.017	.014	.016	.020	.024	.029	.034	.039	.042	.047	.050	.051	.043	.044	.037	.030	.028	.025	.023	.021	23	.051
15	.032	.032	.027	BF	.022	.023	.028	.029	.031	.034	.038	.042	.048	.045	.049	.050	.049	.050	.043	.039	.038	.030	.034	.023	23	.050
16	.018	.010	.013	BF	.007	.002	.008	.012	.015	.029	.035	.039	.043	.046	.046	.047	.048	.046	.041	.030	.028	.026	.030	.029	23	.048
17	.030	.030	.027	BF	.023	.021	.023	.021	.027	.034	.036	.042	.045	.041	.044	.044	.041	.034	.016	.016	.030	.027	.027	.024	23	.045
18	.020	.019	.016	BF	.011	.002	.007	.015	.023	.029	.035	.041	.048	.051	.054	.054	.052	.047	.040	.033	.021	.022	.023	.016	23	.054
19	.008	.015	.014	BF	.002	.008	.002	.008	.015	.023	.032	.037	.047	.050	.048	.046	.051	.052	.043	.031	.020	.029	.032	.030	23	.052
20	.026	.025	.020	BF	.021	.014	.015	.026	.034	.037	.043	.046	.050	.051	.050	.049	.049	.050	.045	.022	.002	.006	.002	.002	23	.051
21	.014	.032	.030	BF	.027	.025	.024	.026	.036	.044	.047	.050	.053	.054	.055	.055	.054	.052	.048	.038	.032	.021	.005	.007	23	.055
22	.005	.019	.021	BF	.007	.008	.014	.024	.032	.042	.049	.053	.055	.057	.061	.065	.065	.061	.057	.051	.048	.049	.045	.041	23	.065
23	.040	.034	.030	BF	.024	.041	.035	.039	.038	.035	.040	.045	.047	.051	.053	.053	.051	.041	.032	.029	.029	.025	.026	.025	23	.053
24	.024	.024	.023	BF	.020	.018	.016	.025	.034	.043	.046	.053	.057	.055	.051	.050	.052	.053	.041	.027	.023	.048	.035	.027	23	.057
25	.021	.023	.015	BF	.008	.002	.014	BA	.036	.045	.051	.058	.053	.053	.062	.071	.065	.057	.047	.035	.021	.017	.022	.036	22	.071
26	.033	.035	.037	BF	.035	.033	.031	.033	.041	.048	.052	.058	.060	.059	.059	.059	.059	.057	.050	.048	.045	.039	.037	.034	23	.060
27	.031	.029	.026	BF	.021	.020	.023	.025	.031	.039	.042	.040	.042	.042	.039	.035	.038	.045	.034	.026	.021	.021	.024	.017	23	.045
28	.012	.012	.014	BF	.008	.008	.008	.011	.023	.030	.039	.037	.036	.036	.039	.035	.035	.038	.038	.031	.025	.020	.019	.015	23	.039
29	.012	.011	.012	BF	.016	.013	.012	.015	.023	.029	.031	.033	.038	.040	.042	.043	.043	.042	.036	.025	.013	.008	.007	.015	23	.043
30	.015	.014	.013	BF	.009	.009	.010	.016	.023	.030	.035	.039	.043	.046	.047	.050	.052	.051	.046	.030	.008	.002	.002	.005	23	.052
31	.002	.002	.002	BF	.002	.002	.007	.030	.040	.043	.058	.075	.063	.059	.058	.058	.060	.055	.050	.042	.040	.037	.043	.043	23	.075
NO.:	31	31	31		31	31	30	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.041	.041		.045	.041	.035	.039	.041	.052	.058	.075	.063	.059	.062	.071	.065	.061	.057	.051	.048	.049	.050	.043		
AVG:	.0243	.0252	.0236		.0196	.0178	.0187	.0242	.0309	.0372	.0414	.0452	.0477	.0485	.0494	.0505	.0501	.0484	.0421	.0338	.0283	.0263	.0251	.0245		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0341 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-069-0001 POC: 1
 COUNTY: (069) Franklin
 CITY: (24720) Franklinton
 SITE ADDRESS: 431 S HILLSBOROUGH ST
 SITE COMMENTS: BEHIND FRANKLINTON ELEMENTRY SCHOOL
 MONITOR COMMENTS: UAM MONITORS

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 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: JUNE 2011

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

DAY	0000	0100	0200	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	.013	BF	.002	.002	.008	.037	.045	.050	.058	.063	.064	.062	.060	.060	.060	.057	.050	.031	.032	.033	.033	.042	23	.064	
2	.040	.034	.033	BF	.031	.014	.023	.041	.049	.056	.062	.065	.067	.068	.069	.070	.071	.074	.066	.051	.046	.036	.043	.051	23	.074	
3	.044	.039	.045	BF	.051	.052	.051	.051	.053	.057	.060	.064	.067	.069	.068	.068	.068	.066	.063	.041	.006	.012	.006	.029	23	.069	
4	.045	.031	.020	BF	.006	.005	.013	.033	.048	.059	.060	.062	.060	.070	.076	.073	.070	.068	.063	.052	.040	.042	.039	.044	23	.076	
5	.043	.047	.045	BF	.044	.035	.033	.030	.028	.039	.054	.056	.057	.056	.054	.047	.051	.057	.054	.051	.046	.045	.038	.033	23	.057	
6	.039	.027	.022	BF	.014	.009	.023	.040	.051	.052	.055	.059	.060	.065	.066	.063	.063	.061	.057	.052	.050	.046	.027	.037	23	.066	
7	.036	.034	.028	BF	.017	.008	.018	.024	.040	.053	.065	.069	.071	.075	.078	.074	.075	.072	.056	.044	.038	.043	.036	.039	23	.078	
8	.039	.033	.032	BF	.027	.028	.029	.036	.046	.055	.064	.069	.071	.070	.067	.067	.068	.067	.063	.043	.031	.022	.020	.033	23	.071	
9	.037	.036	.034	BF	.031	.028	.029	.034	.043	.054	.066	.066	.070	.075	.079	.081	.085	.075	.066	.058	.049	.047	.042	.042	23	.085	
10	.041	.034	.030	BF	.022	.019	.020	.029	.038	.054	.065	.069	.076	.078	.077	.083	.079	.073	.065	.060	.055	.051	.044	.046	23	.083	
11	.040	.032	.018	BF	.012	.009	.011	.019	.025	.033	.042	.050	.057	.063	.069	.065	.063	.058	.056	.050	.044	.035	.035	.032	23	.069	
12	.023	.020	.015	BF	.006	.006	.015	.030	.038	.043	.045	.048	.052	.055	.056	.056	.055	.051	.046	.044	.041	.033	.029	.026	23	.056	
13	.023	.019	.017	BF	.015	.011	BD	.020	.032	.038	.046	.045	.048	.049	.052	.054	.055	.055	.051	.041	.039	.036	.033	.033	22	.055	
14	.032	.033	.025	BF	.015	.014	.019	.025	.032	.040	.045	.046	.049	.051	.050	.051	.049	.048	.047	.040	.026	.021	.014	.015	23	.051	
15	.031	.026	.016	BF	.022	.019	.020	.023	.029	.035	.040	.044	.044	.044	.045	.046	.046	.046	.041	.027	.033	.024	.019	.023	23	.046	
16	.022	.019	.021	BF	.022	.022	.025	.033	.041	.050	.058	.061	.065	.064	.063	.064	.068	.073	.070	.064	.054	.048	.043	.041	23	.073	
17	.043	.042	.037	BF	.028	.028	.031	.040	.044	.049	.053	.057	.059	.064	.067	.067	.070	.068	.060	.053	.051	.041	.039	.038	23	.070	
18	.038	.033	.032	BF	.016	.020	.028	.032	.041	.052	.061	.067	.069	.068	.067	.067	.068	.062	.052	.045	.041	.040	.037	.032	23	.069	
19	.028	.025	.023	BF	.017	.016	.017	.026	.034	.042	.046	.052	.051	.048	.047	.044	.046	.046	.046	.040	.034	.034	.028	.030	23	.052	
20	.024	.025	.027	BF	.020	.016	.026	.036	.046	.049	.051	.052	.052	.052	.051	.052	.052	.052	.048	.045	.046	.045	.041	.036	23	.052	
21	.033	.030	.026	BF	.019	.017	.018	.016	.019	.025	.032	.042	.055	.068	.088	.092	.089	.092	.085	.078	.063	.051	.047	.044	23	.092	
22	.045	.045	.043	BF	.039	.034	.032	.034	.032	.033	.041	.046	.049	.049	.043	.044	.046	.044	.042	.040	.040	.037	.033	.036	23	.049	
23	.034	.031	.028	BF	.026	.025	.023	.022	.024	.032	.031	.034	.033	.037	.042	.039	.035	.034	.035	.032	.030	.027	.027	.026	23	.042	
24	.023	.021	.019	BF	.019	.019	.019	.020	.024	.033	.042	.050	.056	.057	.057	.065	.067	.065	.062	.056	.051	.049	.048	.044	23	.067	
25	.040	.038	.034	BF	.026	.025	.027	.035	.042	.049	.057	.054	.051	.053	.053	.050	.051	.051	.050	.046	.033	.020	.016	.018	23	.057	
26	.013	.014	.014	BF	.015	.022	.019	.029	.036	.041	.046	.051	.055	.057	.060	.064	.066	.063	.059	.061	.055	.051	.048	.042	23	.066	
27	.038	.036	.043	BF	.038	.031	.023	.026	.042	.045	.049	.053	.054	.057	.056	.050	.050	.051	.046	.041	.035	.034	.033	.042	23	.057	
28	.056	.053	.052	BF	.030	.029	.027	.034	.037	.042	.059	.065	.064	.075	.064	.054	.047	.038	.039	.043	.044	.038	.029	.030	23	.075	
29	.026	.023	.016	BF	.014	.013	.017	.024	.032	.038	.042	.047	.049	.054	.058	.060	.062	.064	.062	.050	.032	.020	.008	.023	23	.064	
30	.016	.021	.018	BF	.021	.032	.037	.046	.051	.057	.062	.064	.064	.066	.065	.068	.069	.065	.061	.057	.043	.020	.015	.025	23	.069	
31																										0	
NO.:	30	30	30		30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.056	.053	.052		.051	.052	.051	.051	.053	.059	.066	.069	.076	.078	.088	.092	.089	.092	.085	.078	.063	.051	.048	.051			
AVG:	.0344	.0312	.0275		.0222	.0203	.0235	.0308	.0381	.0452	.0519	.0557	.0580	.0606	.0616	.0613	.0615	.0599	.0554	.0479	.0409	.0360	.0317	.0344			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0431 MONTHLY MAX: .092

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-069-0001 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: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.016	.024	BF	.016	.011	.024	.037	.050	.061	.062	.063	.065	.065	.066	.068	.068	.062	.060	.054	.040	.022	.047	.044	23	.068
2	.038	.034	.028	BF	.012	.008	.015	.033	.045	.060	.067	.067	.067	.068	.067	.067	.066	.065	.059	.047	.053	.045	.044	.038	23	.068
3	.034	.035	.034	BF	.031	.030	.031	.033	.034	.038	.048	.055	.058	.061	.060	.057	.058	.057	.052	.045	.043	.039	.041	.040	23	.061
4	.039	.039	.039	BF	.038	.037	.037	.038	.042	.044	.047	.050	.052	.053	.061	.059	.051	.048	.046	.038	.034	.027	.021	.021	23	.061
5	.017	.015	.015	BF	.009	.008	BD	.017	.025	.032	.043	.047	.048	.058	.069	.059	.060	.056	.048	.042	.048	.048	.043	.036	22	.069
6	.033	.029	.028	BF	.018	.016	.014	.021	.028	.036	.042	.049	.053	.053	.048	.046	.053	.056	.047	.049	.048	.041	.034	.029	23	.056
7	.027	.028	.023	BF	.013	.013	.019	.024	.030	.040	.047	.052	.057	.062	.062	.053	.050	.045	.039	.033	.027	.035	.031	.027	23	.062
8	.021	.017	.013	BF	.007	.005	.002	.006	.011	.019	.027	.034	.043	.040	.030	.031	.037	.032	.026	.019	.017	.021	.021	.019	23	.043
9	.019	.024	.029	BF	.026	.022	.026	.034	.037	.044	.048	.051	.051	.051	.050	.051	.051	.050	.047	.041	.026	.002	.002	.002	23	.051
10	.013	.037	.018	BF	.002	.006	.014	.018	.024	.042	.052	.052	.052	.054	.054	.056	.058	.056	.050	.046	.036	.035	.032	.027	23	.058
11	.021	.019	.018	BF	.013	.014	.019	.025	.033	.046	.058	.061	.064	.065	.062	.060	.056	.054	.055	.047	.037	.033	.035	.037	23	.065
12	.037	.035	.033	BF	.028	.029	.028	.028	.031	.037	.050	.056	.065	.075	.073	.076	.075	.066	.058	.055	.054	.049	.048	.047	23	.076
13	.041	.036	.032	BF	.015	.015	.020	.033	.050	.058	.061	.062	.062	.062	.058	.056	.044	.036	.032	.030	.032	.033	.033	.043	23	.062
14	.038	.029	.031	BF	.022	.026	.025	.026	.029	.035	.039	.043	.045	.047	.049	.050	.050	.052	.056	.045	.037	.040	.038	.035	23	.056
15	.032	.030	.028	BF	.021	.019	.020	.023	.028	.032	.035	.037	.042	.041	.042	.043	.045	.044	.041	.035	.031	.029	.029	.029	23	.045
16	.028	.026	.022	BF	.013	.014	.019	.022	.028	.034	.037	.039	.040	.040	.040	.040	.041	.040	.037	.035	.031	.029	.028	.024	23	.041
17	.023	.021	.019	BF	.015	.018	.021	.021	.025	.032	.036	.040	.041	.038	.040	.040	.042	.040	.032	.023	.016	.006	.002	.014	23	.042
18	.026	.026	.025	BF	.024	.025	.024	.028	.032	.039	.045	.047	.050	.050	.049	.051	.052	.052	.050	.043	.038	.033	.027	.025	23	.052
19	.025	.023	.024	BF	.023	.020	.018	.025	.034	.046	.058	.060	.056	.051	.049	.048	.048	.051	.051	.043	.037	.034	.036	.038	23	.060
20	.027	.019	.018	BF	.015	.011	.014	.024	.036	.048	.055	.055	.057	.064	.068	.058	.071	.067	.059	.052	.051	.041	.028	.022	23	.071
21	.018	.018	.014	BF	.002	.002	.002	.017	.030	.041	.055	.059	.059	.062	.068	.071	.072	.066	.058	.049	.042	.038	.035	.031	23	.072
22	.029	.029	.030	BF	.024	.020	.023	.033	.044	.057	.065	.070	.071	.071	.069	.067	.064	.059	.054	.054	.059	.059	.047	.040	23	.071
23	.041	.039	.037	BF	.031	.030	.029	.031	.039	.051	.053	.058	.063	.061	.062	.064	.056	.052	.048	.046	.040	.036	.031	.028	23	.064
24	.027	.025	.024	BF	.021	.020	.023	.025	.028	.032	.038	.043	.049	.047	.039	.045	.050	.045	.039	.034	.027	.022	.015	.012	23	.050
25	.007	.015	.015	BF	.006	.006	.014	.021	.029	.039	.047	.050	.054	.054	.055	.040	.028	.034	.028	.020	.022	.022	.020	.019	23	.055
26	.017	.016	.015	BF	.011	.009	.010	.010	.012	.013	.018	.032	.044	.050	.052	.052	.052	.054	.050	.043	.036	.031	.021	.018	23	.054
27	.017	.015	.012	BF	.007	.005	.008	.017	.031	.047	.052	.054	.055	.056	.056	.056	.055	.055	.052	.045	.039	.036	.033	.035	23	.056
28	.034	.029	.019	BF	.005	.009	.018	.027	.038	.060	.070	.064	.068	.064	.064	.065	.065	.065	.061	.047	.040	.040	.032	.032	23	.070
29	.033	.030	.029	BF	.026	.024	.023	.030	.043	.055	.060	.064	.065	.068	.064	.064	.065	.063	.058	.056	.040	.027	.015	.037	23	.068
30	.043	.038	.033	BF	.030	.028	.028	.032	.045	.056	.057	.059	.060	.064	.066	.062	.064	.062	.056	.053	.048	.056	.048	.039	23	.066
31	.029	.026	.021	BF	.015	.014	.012	.020	.030	.030	.033	.036	.034	.043	.045	.041	.038	.038	.033	.030	.028	.024	.023	.027	23	.045
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.039	.039		.038	.037	.037	.038	.050	.061	.070	.070	.071	.075	.076	.075	.075	.067	.061	.056	.059	.059	.048	.047		
AVG:	.0280	.0264	.0242		.0174	.0166	.0193	.0251	.0329	.0421	.0485	.0519	.0545	.0561	.0560	.0547	.0544	.0523	.0478	.0419	.0373	.0333	.0303	.0295		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0383 MONTHLY MAX: .076

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-069-0001 POC: 1
 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.020	BF	.009	.002	.010	.019	.036	.043	.052	.054	.055	.058	.060	.058	.059	.056	.048	.036	.027	.020	.018	.023	23	.060
2	.026	.030	.029	BF	.024	.016	BA	BA	.039	.049	.053	.056	.057	.056	.054	.052	.050	.039	.035	.034	.022	.012	.023	.026	21	.057
3	.023	.016	.009	BF	.026	.023	.023	.034	.046	.057	.064	.072	.073	.073	.070	.064	.059	.059	.052	.048	.052	.049	.044	.041	23	.073
4	.045	.046	.048	BF	.041	.035	.031	.037	.043	.051	.056	.058	.062	.058	.052	.049	.048	.047	.040	.037	.044	.043	.043	.043	23	.062
5	.042	.038	.034	BF	.033	.032	.031	.030	.031	.032	.036	.040	.041	.043	.041	.042	.041	.039	.036	.033	.033	.030	.027	.028	23	.043
6	.028	.027	.025	BF	.017	.024	.025	.028	.035	.045	.050	.050	.046	.044	.042	.042	.040	.037	.032	.026	.027	.027	.023	.019	23	.050
7	.014	.014	.025	BF	.018	.018	.016	.026	.034	.040	.046	.052	.053	.058	.061	.063	.054	.055	.058	.053	.045	.044	.042	.041	23	.063
8	.038	.034	.030	BF	.021	.020	.024	.031	.037	.048	.053	.055	.057	.056	.057	.056	.054	.049	.036	.025	.022	.027	.031	.036	23	.057
9	.036	.035	.033	BF	.030	.027	.021	.030	.041	.052	.058	.053	.051	.052	.054	.060	.065	.056	.054	.049	.042	.036	.037	.039	23	.065
10	.040	.037	.035	BF	.016	.023	.027	.034	.041	.048	.057	.060	.059	.062	.070	.069	.065	.066	.056	.053	.050	.046	.043	.042	23	.070
11	.043	.038	.033	BF	.031	.027	.023	.025	.031	.039	.045	.049	.049	.051	.052	.051	.050	.050	.042	.036	.040	.032	.028	.026	23	.052
12	.025	.015	.011	BF	.008	.013	.019	.027	.030	.039	.043	.049	.046	.049	.052	.054	.053	.048	.041	.036	.032	.029	.026	.022	23	.054
13	.018	.014	.007	BF	.011	.014	.014	.022	.027	.027	.027	.031	.043	.039	.037	.041	.046	.039	.036	.029	.023	.018	.017	.021	23	.046
14	.021	.018	.017	BF	.012	.016	.019	.021	.026	.032	.035	.038	.038	.041	.045	.049	.050	.046	.037	.029	.021	.041	.043	.041	23	.050
15	.033	.030	.033	BF	.028	.026	.021	.019	.024	.036	.049	.050	.051	.047	.049	.053	.053	.050	.044	.038	.041	.041	.041	.038	23	.053
16	.033	.028	.027	BF	.025	.021	.021	.025	.032	.043	.050	.054	.055	.056	.055	.055	.058	.049	.040	.021	.012	.010	.002	.007	23	.058
17	.002	.002	.002	BF	.002	.002	.002	.019	.032	.040	.046	.049	.047	.049	.052	.057	.059	.055	.045	.028	.017	.021	.021	.018	23	.059
18	.014	.019	.021	BF	.014	.011	.007	.013	.023	.046	.052	.056	.061	.057	.054	.052	.051	.047	.038	.033	.030	.030	.031	.025	23	.061
19	.028	.026	.022	BF	.014	.006	.008	.016	.028	.038	.053	.062	.067	.068	.061	.063	.052	.049	.047	.043	.033	.023	.024	.021	23	.068
20	.017	.015	.010	BF	.008	.012	.005	.013	.022	.032	.044	.046	.048	.046	.045	.045	.043	.042	.038	.033	.030	.027	.027	.030	23	.048
21	.025	.021	.019	BF	.018	.013	.015	.022	.029	.032	.031	.034	.038	.044	.046	.048	.043	.042	.037	.042	.046	.039	.033	.032	23	.048
22	.031	.030	.029	BF	.027	.026	.023	.025	.026	.036	.044	.047	.045	.048	.046	.047	.045	.044	.036	.035	.039	.027	.033	.036	23	.048
23	.034	.030	.029	BF	.026	.024	.022	.025	.032	.037	.043	.050	.052	.052	.053	.053	.052	.051	.046	.036	.031	.027	.031	.032	23	.053
24	.027	.023	.017	BF	.002	.002	.002	.019	.027	.035	.041	.044	.044	.045	.047	.047	.046	.046	.038	.034	.030	.030	.027	.026	23	.047
25	.026	.022	.016	BF	.012	.010	.008	.012	.020	.029	.035	.040	.045	.039	.041	.043	.044	.044	.035	.024	.019	.015	.011	.007	23	.045
26	.005	.002	.002	BF	.002	.002	.002	.002	.011	.018	.019	.020	.021	.020	.021	.023	.025	.024	.020	.026	.018	.010	.012	.012	23	.026
27	.012	.012	.010	BF	.009	.008	AV	.012	.012	AV	AV	.002	.011	.018	.020	.021	.023	.024	.027	.030	.024	.020	.017	.015	20	.030
28	.022	.029	.037	BF	.039	.038	.036	.035	.038	.042	.048	.047	.048	.048	.047	.047	.051	.045	.036	.013	.023	.010	.013	.013	23	.051
29	.013	.006	.002	BF	.007	.008	.007	.014	.023	.033	.039	.046	.048	.047	.041	.046	.046	.041	.034	.026	.023	.022	.020	.018	23	.048
30	.016	.015	.013	BF	.008	.007	BA	.013	.022	.030	.033	.036	.039	.041	.043	.042	.044	.044	.037	.029	.026	.032	.031	.021	22	.044
31	.024	.033	.031	BF	.002	.007	.009	.011	.023	.035	.046	.050	.049	.050	.050	.049	.048	.047	.038	.025	.025	.031	.031	.028	23	.050
NO.:	31	31	31		31	31	28	30	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.046	.048		.041	.038	.036	.037	.046	.057	.064	.072	.073	.073	.070	.069	.065	.066	.058	.053	.052	.049	.044	.043		
AVG:	.0255	.0235	.0218		.0174	.0165	.0168	.0220	.0297	.0388	.0449	.0468	.0484	.0489	.0490	.0497	.0490	.0461	.0400	.0335	.0305	.0280	.0274	.0267		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0340 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: 37-069-0001 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.002	BF	.002	.002	.002	.009	.026	.039	.048	.055	.057	.057	.061	.061	.058	.049	.044	.037	.022	.013	.012	.009	23	.061	
2	.013	.013	.012	BF	.010	.008	.011	.015	.022	.027	.033	.043	.057	.061	.059	.057	.052	.052	.048	.041	.031	.026	.021	.019	23	.061	
3	.017	.016	.015	BF	.010	.010	.011	.016	.024	.035	.039	.042	.045	.047	.048	.050	.050	.046	.039	.028	.023	.023	.022	.023	23	.050	
4	.025	.023	.019	BF	.015	.014	.015	.019	.029	.035	.042	.048	.052	.052	.050	.051	.050	.044	.038	.038	.038	.032	.026	.024	23	.052	
5	.020	.015	.015	BF	.022	.021	.021	.022	.024	.027	.031	.035	.038	.036	.032	.030	.027	.023	.018	.013	.013	.014	.015	.015	23	.038	
6	.014	.013	.012	BF	.012	.013	.013	.013	.016	.020	.019	.020	.021	.023	.024	.025	.022	.019	.014	.014	.013	.014	.012	.013	23	.025	
7	.018	.022	.018	BF	.009	.008	.008	.009	.014	.030	.044	.050	.049	.046	.046	.044	.042	.035	.026	.024	.018	.014	.008	.022	23	.050	
8	.021	.016	.015	BF	.011	.007	.005	.012	.021	.039	.046	.049	.052	.053	.054	.056	.056	.060	.028	.009	.009	.020	.021	.019	23	.060	
9	.011	.008	.007	BF	.002	.002	.002	.007	.029	.043	.049	.052	.055	.055	.059	.061	.059	.051	.035	.026	.021	.026	.031	.025	23	.061	
10	.023	.019	.020	BF	.018	.014	.013	.019	.023	.031	.039	.044	.047	.048	.051	.055	.053	.043	.029	.022	.002	.002	.002	.007	23	.055	
11	.017	.008	.002	BF	.002	.002	.002	.013	.022	.030	.036	.043	.047	.054	.057	.055	.053	.044	.033	.026	.021	.027	.029	.034	23	.057	
12	.031	.028	.025	BF	.006	.002	.002	.012	.026	.036	.045	.049	.055	.056	.054	.058	.059	.051	.035	.023	.024	.031	.037	.036	23	.059	
13	.031	.024	.027	BF	.008	.002	.002	.012	.029	.039	.049	.059	.067	.063	.063	.064	.057	.054	.045	.043	.033	.020	.028	.028	23	.067	
14	.022	.015	.013	BF	.009	.011	.013	.021	.032	.042	.052	.061	.065	.069	.071	.070	.068	.058	.044	.037	.030	.031	.035	.035	23	.071	
15	.027	.022	.023	BF	.019	.018	.019	.025	.034	.041	.049	.055	.057	.062	.062	.061	.057	.055	.045	.036	.025	.023	.024	.026	23	.062	
16	.025	.024	.023	BF	.022	.022	.022	.021	.021	.020	.019	.019	.019	.018	.019	.019	.020	.017	.013	.011	.010	.013	.012	.013	23	.025	
17	.016	.016	.017	BF	.019	.018	.016	.015	.014	.014	.013	.016	.018	.020	.019	.019	.020	.021	.020	.021	.021	.020	.019	.018	23	.021	
18	.017	.017	.016	BF	.017	.016	.016	.018	.019	.020	.023	.023	.022	.023	.024	.023	.022	.021	.018	.019	.019	.018	.017	.017	23	.024	
19	.018	.015	.014	BF	.011	.013	.012	.016	.022	.023	.026	.029	.031	.033	.032	.034	.033	.030	.014	.002	.002	.002	.002	.005	23	.034	
20	.005	.012	.012	BF	.005	.002	.002	.005	.010	.021	.032	.034	.036	.040	.044	.029	.030	.024	.020	.017	.011	.002	.002	.002	23	.044	
21	.002	.005	.009	BF	.008	.016	.013	.014	.018	.022	.026	.027	.028	.029	.030	.029	.026	.023	.011	.007	.002	.015	.027	.026	23	.030	
22	.021	.019	.014	BF	.007	.006	.002	.002	.006	.013	.020	.027	.030	.031	.031	.027	.026	.020	.006	.002	.002	.002	.002	.006	23	.031	
23	.008	.007	.008	BF	.005	.002	.005	.006	.007	.006	.007	.008	.014	.016	.023	.021	.019	.020	.012	.007	.006	.002	.005	.002	23	.023	
24	.002	.002	.002	BF	.002	.002	.002	.002	.005	.008	.015	.022	.026	.023	.026	.024	.022	.018	.012	.007	.007	.002	.006	.007	23	.026	
25	.012	.014	.009	BF	.002	.006	.009	.013	.017	.018	.022	.021	.022	.024	.024	.026	.023	.019	.017	.015	.012	.009	.012	.014	23	.026	
26	.018	.015	.011	BF	.002	.002	.002	.006	.011	.015	.020	.025	.029	.029	.031	.029	.027	.028	.024	.017	.008	.006	.005	.005	23	.031	
27	.006	.007	.009	BF	.009	.008	BA	BA	.016	.020	.026	.028	.033	.036	.039	.039	.036	.032	.027	.021	.015	.012	.014	.014	21	.039	
28	.018	.018	.032	BF	.023	.022	.019	.016	.017	.027	.036	.045	.050	.054	.054	.052	.052	.043	.024	.013	.010	.009	.005	.006	23	.054	
29	.013	.011	.012	BF	.016	.011	.008	.012	.022	.030	.043	.049	.054	.053	.052	.052	.050	.043	.030	.017	.011	.005	.006	.002	23	.054	
30	.010	.012	.010	BF	.010	.008	.002	.016	.023	.038	.038	.051	.056	.060	.052	.039	.032	.021	.011	.030	.031	.029	.026	.022	23	.060	
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	.028	.032		.023	.022	.022	.025	.034	.043	.052	.061	.067	.069	.071	.070	.068	.060	.048	.043	.038	.032	.037	.036			
AVG:	.0165	.0148	.0141		.0104	.0096	.0093	.0133	.0200	.0270	.0329	.0376	.0411	.0424	.0430	.0420	.0400	.0355	.0260	.0208	.0163	.0154	.0161	.0165			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0244 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2011

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

DAY	0000	0100	0200	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	.017	BD	.022	.025	.025	.024	.025	.026	.028	.029	.030	.032	.031	.029	.028	.026	.024	.022	.019	.016	.015	.014	23	.032
2	.013	.012	.012	BD	.011	.011	.010	.014	.023	.028	.031	.033	.034	.035	.034	.034	.033	.032	.024	.017	.016	.007	.002	.007	23	.035
3	.011	.017	.014	BD	.010	.010	.013	.016	.018	.021	.022	.024	.028	.029	.031	.033	.031	.021	.024	.028	.022	.017	.016	.014	23	.033
4	.014	.013	.015	BD	.012	.011	.006	.011	.014	.018	.025	.030	.033	.035	.035	.037	.036	.027	.007	.002	.002	.005	.022	.019	23	.037
5	.017	.016	.014	BD	.011	.009	.006	.011	.016	.022	.032	.036	.040	.042	.043	.044	.042	.034	.006	.002	.002	.002	.002	.002	23	.044
6	.006	.011	.008	BD	.002	.005	.009	.014	.019	.022	.027	.034	.037	.040	.041	.041	.042	.036	.027	.011	.002	.008	.026	.026	23	.042
7	.022	.005	.002	BD	.002	.002	.002	.009	.021	.030	.035	.039	.040	.041	.045	.045	.045	.038	.026	.002	.002	.002	.012	.024	23	.045
8	.002	.002	.002	BD	.002	.006	.007	.016	.027	.036	.041	.042	.043	.046	.048	.047	.044	.039	.026	.017	.023	.027	.026	.024	23	.048
9	.023	.021	.021	BD	.013	.010	.011	.012	.019	.029	.034	.037	.038	.040	.041	.041	.040	.034	.029	.028	.027	.028	.026	.013	23	.041
10	.012	.015	.015	BD	.011	.007	.009	.019	.031	.037	.043	.048	.052	.055	.053	.050	.046	.042	.040	.040	.042	.044	.045	.044	23	.055
11	.044	.043	.038	BD	.032	.022	.012	.016	.026	.030	.037	.041	.036	.033	.030	.030	.031	.029	.029	.032	.033	.034	.032	.031	23	.044
12	.030	.028	.025	BD	.024	.025	.025	.025	.023	.021	.022	.022	.024	.024	.025	.025	.023	.017	.009	.011	.013	.012	.012	.013	23	.030
13	.014	.014	.013	BD	.013	.010	.010	.011	.014	.017	.021	.024	.027	.027	.030	.033	.031	.025	.020	.015	.013	.015	.016	.016	23	.033
14	.017	.022	.027	BD	.027	.027	.024	.024	.023	.022	.028	.035	.039	.041	.042	.042	.042	.040	.034	.029	.027	.027	.026	.023	23	.042
15	.022	.023	.018	BD	.016	.014	.013	.018	.022	.027	.036	.041	.041	.042	.043	.046	.044	.038	.035	.033	.031	.031	.030	.029	23	.046
16	.032	.033	.031	BD	.033	.032	.030	.029	.031	.031	.036	.040	.043	.045	.044	.045	.044	.039	.037	.035	.033	.035	.035	.038	23	.045
17	.037	.039	.037	BD	.033	.030	.029	.028	.031	.036	.040	.047	.054	.060	.063	.062	.057	.052	.044	.034	.027	.029	.032	.034	23	.063
18	.034	.033	.032	BD	.024	.018	.019	.020	.023	.030	.041	.050	.057	.061	.058	.056	.050	.044	.037	.032	.026	.018	.018	.028	23	.061
19	.028	.030	.032	BD	.030	.028	.026	.025	.024	.022	.021	.021	.019	.018	.017	.015	.012	.011	.013	.016	.025	.027	.025	.022	23	.032
20	.020	.019	.017	BD	.012	.011	.010	.011	.012	.012	.014	.016	.019	.021	.020	.020	.020	.019	.015	.014	.015	.014	.010	.007	23	.021
21	.006	.005	.005	BD	.002	.002	.005	.006	.011	.015	.019	.023	.028	.031	.032	.032	.030	.017	.002	.002	.002	.002	.002	.002	23	.032
22	.002	.002	.006	BD	.002	.002	.002	.002	.007	.014	.018	.026	.031	.032	.034	.036	.034	.016	.002	.002	.002	.002	.002	.002	23	.036
23	.002	.002	.002	BD	.002	.002	.002	.006	.012	.026	.030	.034	.037	.038	.039	.040	.038	.024	.014	.012	.002	.002	.002	.002	23	.040
24	.002	.002	.002	BD	.002	.002	.002	.002	.018	.029	.036	.042	.044	.042	.044	.046	.044	.032	.018	.020	.027	.030	.028	.029	23	.046
25	.031	.032	.034	BD	.029	.018	.007	BA	.027	.032	.039	.043	.045	.046	.047	.047	.044	.031	.025	.010	.020	.019	.012	.022	22	.047
26	.018	.010	.015	BD	.014	.013	.011	.014	.025	.037	.044	.047	.051	.054	.054	.054	.053	.048	.040	.038	.036	.037	.037	.037	23	.054
27	.040	.043	.044	BD	.042	.040	.036	.036	.039	.043	.046	.049	.053	.056	.057	.056	.053	.049	.044	.040	.038	.041	.032	.018	23	.057
28	.019	.017	.021	BD	.023	.023	.024	.025	.025	.022	.021	.020	.019	.018	.017	.018	.017	.016	.017	.018	.018	.018	.016	.016	23	.025
29	.015	.014	.014	BD	.017	.019	.019	.018	.018	.018	.019	.021	.022	.023	.027	.030	.030	.028	.027	.028	.025	.021	.012	.006	23	.030
30	.011	.014	.015	BD	AE	AE	AE	AE	AE	AE	.025	.031	.033	.035	.036	.036	.034	.022	.012	.008	.002	.002	.002	.002	17	.036
31	.005	.006	.007	BD	.002	.002	.002	.002	.018	.024	.029	.031	.033	.030	.023	.017	.019	.022	.024	.022	.023	.021	.021	.020	23	.033
NO.:	31	31	31		30	30	30	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.043	.044		.042	.040	.036	.036	.039	.043	.046	.050	.057	.061	.063	.062	.057	.052	.044	.040	.042	.044	.045	.044		
AVG:	.0184	.0182	.0179		.0158	.0145	.0135	.0160	.0214	.0259	.0303	.0341	.0365	.0378	.0382	.0383	.0367	.0306	.0235	.0200	.0192	.0191	.0192	.0188		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0246 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-075-0001 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.042	.043	.046	.049	.048	.048	.048	.047	.047	.048	.052	.052	BF	.052	.053	.052	.052	.050	.049	.047	.046	.045	.046	.047	23	.053	
2	.048	.047	.047	.046	.045	.045	.045	.045	.048	.051	.052	.052	BF	.055	.056	.057	.058	.058	.058	.058	.058	.058	.058	.058	23	.058	
3	.057	.057	.057	.057	.056	.056	.055	.055	.054	.053	.052	.049	BF	.048	.046	.048	.052	.058	.060	.059	.059	.056	.054	.052	23	.060	
4	.051	.050	.048	.048	.050	.050	.051	.050	.049	.047	.047	.046	BF	.049	.048	.047	.044	.042	.041	.039	.037	.042	.041	.040	23	.051	
5	.040	.030	.031	.034	.034	.037	.039	.038	.037	.038	.042	.044	BF	.049	.051	.053	.054	.055	.054	.054	.053	.053	.053	.053	23	.055	
6	.053	.053	.054	.054	.054	.054	.054	.054	.053	.051	.050	.051	BF	.052	.052	.053	.056	.058	.059	.060	.059	.057	.055	.055	23	.060	
7	.055	.054	.053	.053	.054	.055	.058	.057	.059	.059	.060	BF	.061	.061	.062	.062	.061	.061	.060	.060	.061	.061	.062	23	.062		
8	.060	.056	.051	.051	.051	.048	.045	.041	.036	.036	.035	.035	BF	.035	.035	.038	.037	.038	.038	.040	.041	.039	.036	.036	23	.060	
9	.036	.036	.036	.037	.037	.036	.036	.033	.029	.028	.031	BA	BF	.035	.037	.039	.040	.041	.041	.041	.041	.042	.041	.041	22	.042	
10	.040	.039	.038	.036	.034	.034	.033	.032	.032	.031	.033	.035	BF	.039	.039	.039	.039	.050	.049	.048	.048	.046	.045	.042	23	.050	
11	.037	.033	.031	.030	.029	.028	.025	.025	.027	.028	.029	.029	BF	.038	.038	.039	.041	.041	.044	.046	.041	.036	.035	.039	23	.046	
12	.048	.051	.050	.054	.053	.058	.063	.059	.055	.052	.050	.050	BF	.049	.051	.051	.052	.051	.048	.048	.049	.050	.053	.054	23	.063	
13	.053	.053	.053	.052	.052	.054	.056	.054	.051	.054	.055	.057	BF	.061	.061	.063	.062	.064	.066	.067	.068	.069	.069	.065	23	.069	
14	.065	.067	.068	.067	.067	.066	.064	.062	.059	.059	.059	.060	BF	.062	.064	.065	.066	.065	.066	.066	.068	.066	.070	.070	23	.070	
15	.068	.070	.068	.065	.062	.061	.059	.059	.060	.061	.061	.061	BF	.059	.060	.060	.059	.057	.055	.054	.053	.052	.049	.048	23	.070	
16	.046	.045	.045	.044	.043	.048	.049	.045	.046	.048	.047	.046	BF	.043	.042	.043	.042	.043	.044	.043	.042	.041	.039	.039	23	.049	
17	.037	.039	.041	.038	.042	.046	.050	.056	.057	.056	.055	.056	BF	.056	.057	.057	.058	.059	.058	.058	.059	.058	.057	.056	23	.059	
18	.056	.056	.055	.056	.056	.056	.056	.055	.054	.054	.054	.055	BF	.064	.065	.067	.071	.071	.068	.069	.073	.070	.063	.060	23	.073	
19	.059	.059	.060	.059	.059	.060	.061	.060	.058	.053	.049	.050	BF	.052	.054	.057	.057	.058	.061	.062	.064	.066	.065	.064	23	.066	
20	.061	.056	.048	.044	.038	.034	.037	.059	.056	.059	.064	.059	BF	.051	.052	.052	.056	.056	.054	.055	.051	.048	.045	.039	23	.064	
21	.040	.045	.041	.039	.041	.044	.054	.058	.053	.052	.048	.050	BF	.053	.050	.054	.054	.053	.055	.054	.045	.044	.042	.044	23	.058	
22	.046	.047	.045	.041	.040	.042	.043	.045	.044	.042	.042	.040	BF	.039	.039	.042	.043	.042	.042	.043	.044	.044	.043	.041	23	.047	
23	.041	.040	.039	.038	.039	.041	.042	.040	.040	.041	.044	BA	BF	.047	.047	.046	.046	.047	.049	.046	.043	.040	.037	.037	22	.049	
24	.038	.039	.041	.041	.041	.042	.043	.042	.044	.047	.045	.046	BF	.046	.049	.050	.054	.056	.056	.060	.062	.068	.064	.057	23	.068	
25	.053	.050	.048	.045	.044	.043	.040	.038	.037	.037	.036	.036	BF	.038	.039	.041	.041	.041	.043	.043	.041	.041	.041	.042	23	.053	
26	.039	.034	.032	.031	.029	.031	.031	.033	.033	.035	.036	.037	BF	.040	.043	.043	.043	.043	.043	.042	.040	.038	.038	.041	23	.043	
27	.044	.044	.042	.037	.032	.034	.031	.028	.029	.031	.030	.036	BF	.033	.033	.033	.034	.033	.034	.033	AV	AV	AV	AV	19	.044	
28	AV	.034	.045	.047	BF	.047	.047	.047	.049	.050	.050	.050	.051	.051	.051	.052	14	.052									
29	.052	.052	.052	.052	.051	.051	.051	.051	.051	.049	.053	.057	BF	.057	.055	.056	.056	.058	.059	.061	.062	.064	.065	.065	23	.065	
30	.061	.059	.061	.064	.065	.065	.064	.061	.059	.059	.058	.058	BF	.059	.060	.063	.063	.062	.060	.062	.063	.066	.067	.068	23	.068	
31																										0	
NO.:	29	29	29	29	29	29	29	29	29	30	30	28		30	30	30	30	30	30	29	29	29	29				
MAX:	.068	.070	.068	.067	.067	.066	.064	.062	.060	.061	.064	.061		.064	.065	.067	.071	.071	.068	.069	.073	.070	.070	.070			
AVG:	.0492	.0484	.0476	.0470	.0464	.0471	.0477	.0477	.0468	.0464	.0471	.0484		.0490	.0495	.0506	.0514	.0520	.0522	.0523	.0524	.0521	.0511	.0506			

MONTHLY OBSERVATIONS: 675 MONTHLY MEAN: .0493 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: 37-075-0001 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.065	.063	.063	.061	.063	.064	.063	.060	.059	.061	.059	.059	BF	.060	.059	.057	.053	.055	.057	.058	.058	.056	.056	.056	23	.065
2	.055	.051	.048	.045	.044	.043	.043	.041	.040	.042	.041	.044	BF	.048	.048	.049	.052	.050	.051	.054	.053	.051	.049	.049	23	.055
3	.050	.047	.045	.046	.045	.042	.040	.038	.040	.043	.046	.047	BF	.050	.044	.034	.038	.044	.037	.039	.035	.032	.043	.047	23	.050
4	.049	.049	.051	.052	.052	.052	.050	.049	.048	.048	.048	.047	BF	.045	.046	.048	.048	.049	.049	.048	.046	.046	.046	.045	23	.052
5	.045	.045	.045	.046	.046	.050	.052	.052	.056	.048	.046	.048	BF	.051	.053	.056	.056	.054	.053	.052	.051	.051	.051	.053	23	.056
6	.052	.054	.053	.054	.055	.055	.052	.052	.052	.051	.053	.056	BF	.057	.059	.060	.058	.057	.058	.058	.060	.060	.060	.059	23	.060
7	.059	.060	.062	.063	.064	.062	.060	.057	.055	.053	.052	.054	BF	.053	.054	.057	.055	.053	.057	.058	.057	.058	.061	.061	23	.064
8	.061	.062	.064	.064	.065	.064	.066	.067	.066	.065	.065	.066	BF	.062	.061	.060	.059	.060	.061	.062	.063	.065	.066	.064	23	.067
9	.062	.061	.060	.060	.060	.062	.061	.059	.056	.054	.054	.053	BF	.053	.052	.051	.052	.053	.054	.056	.056	.055	.054	.058	23	.062
10	.062	.059	.058	.058	.059	.057	.059	.058	.052	.049	.048	.047	BF	.042	.040	.041	.044	.046	.050	.055	.061	.056	.053	.052	23	.062
11	.052	.051	.052	.054	.053	.048	.042	.042	.041	.041	.042	.042	BF	.040	.041	.042	.043	.044	.046	.053	.052	.051	.052	.055	23	.055
12	.054	.052	.050	.050	.050	.049	.048	.046	.046	.047	.045	.051	BF	.057	.056	.056	.055	.054	.052	.053	.058	.060	.064	.066	23	.066
13	.065	.059	.061	.059	.058	.059	.054	.052	.049	.047	.044	.043	BF	.046	.047	.047	.051	.052	.052	.052	.053	.053	.052	.051	23	.065
14	.052	.053	.050	.052	.045	.034	.035	.035	.037	.034	.035	.040	BF	.048	.051	.048	.046	.046	.045	.046	.043	.041	.044	.042	23	.053
15	.042	.038	.037	.032	.025	.023	.019	.015	.018	.018	.021	.029	BF	.030	.030	.028	.028	.027	.025	.027	.028	.022	.019	.015	23	.042
16	.014	.013	.013	.014	.014	.014	.013	.014	.015	.015	.015	.015	BF	.019	.021	.022	.025	.026	.023	.022	.025	.023	.024	.024	23	.026
17	.024	.025	.025	.025	.025	.025	.025	.024	.026	.025	.023	.023	BF	.025	.025	.025	.025	.024	.022	.025	.028	.033	.032	.031	23	.033
18	.028	.028	.033	.036	.038	.036	.029	.024	.020	.022	.024	.023	BF	.024	.029	.032	.031	.031	.032	.032	.038	.044	.043	.042	23	.044
19	.045	.045	.047	.048	.054	.054	.051	.043	.049	.046	.041	.042	BF	.037	.039	.039	.039	.038	.043	.049	.047	.049	.050	.048	23	.054
20	.051	.056	.055	.056	.055	.053	.055	.057	.057	.051	.052	.051	BF	BA	.053	.057	.059	.059	.059	.060	.063	.063	.062	.062	22	.063
21	.062	.062	.065	.066	.066	.066	.064	.062	.057	.057	.056	.055	BF	.058	.058	.057	.060	.058	.057	.060	.062	.063	.063	.063	23	.066
22	.065	.063	.061	.059	.053	.047	.045	.045	.046	.052	.048	.045	BF	.051	.053	.051	.050	.048	.053	.053	.049	.048	.045	.047	23	.065
23	.050	.053	.049	.044	.041	.042	.040	.038	.036	.034	.033	.033	BF	.040	.040	.041	.044	.048	.047	.047	.048	.048	.050	.049	23	.053
24	.047	.043	.038	.036	.038	.035	.033	.031	.032	.034	.036	.039	BF	.044	.045	.045	.045	.046	.047	.049	.050	.050	.051	.048	23	.051
25	.046	.046	.048	.044	.040	.041	.041	.039	.042	.044	.045	.048	BF	.051	.057	.062	.063	.067	.075	.073	.067	.065	.058	.056	23	.075
26	.056	.054	.048	.047	.046	.050	.054	.047	.048	.046	.043	.038	BF	.037	.040	.040	.050	.053	.057	.053	.051	.056	.060	.057	23	.060
27	.052	.050	.048	.046	.043	.044	.042	.039	.039	.037	.037	.043	BF	.040	.039	.043	.047	.047	.044	.046	.047	.049	.051	.051	23	.052
28	.050	.048	.046	.042	.042	.041	.041	.042	.045	.049	.051	.054	BF	.055	.054	.052	.051	.051	.051	.048	.047	.049	.052	.053	23	.055
29	.051	.052	.056	.059	.061	.062	.058	.055	.051	.048	.047	.048	BF	.046	.045	.045	.043	.043	.046	.048	.050	.053	.053	.052	23	.062
30	.055	.055	.054	.054	.050	.048	.045	.045	.038	.037	.038	.041	BF	.041	.043	.041	.038	.038	.038	.041	.039	.040	.042	.043	23	.055
31	.045	.045	.044	.043	.045	.048	.049	.046	.036	.037	.033	.042	BF	.037	.038	.042	.048	.053	.055	.060	.064	.069	.068	.066	23	.069
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:	.065	.063	.065	.066	.066	.066	.066	.067	.066	.065	.066	.066		.062	.061	.062	.063	.067	.075	.073	.067	.069	.068	.066		
AVG:	.0505	.0497	.0493	.0489	.0482	.0474	.0461	.0443	.0436	.0431	.0426	.0441		.0449	.0458	.0461	.0470	.0475	.0483	.0496	.0500	.0503	.0508	.0505		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0473 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JUNE 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.065	.062	.058	.060	.059	.065	.060	.053	.047	.047	.047	.042	BF	.046	.045	.042	.050	.056	.060	.060	.060	.060	.060	.059	23	.065	
2	.057	.055	.055	.056	.055	.055	.054	.051	.048	.046	.042	AZ	BF	.039	.039	.038	.049	.057	.065	.074	.075	.074	.080	.080	22	.080	
3	.073	.068	.069	.068	.067	.065	.058	.055	.046	.049	.054	.058	BF	.053	.056	.061	.066	.072	.076	.078	.074	.071	.070	.065	23	.078	
4	.066	.066	.069	.071	.079	.086	.081	.078	.071	.063	.059	.055	BF	.053	.054	.053	.055	.060	.066	.073	.079	.080	.073	.069	23	.086	
5	.067	.065	.064	.061	.059	.063	.060	.057	.051	.049	.051	.053	BF	.053	.055	.058	.068	.063	.052	.054	.053	.050	.053	.054	23	.068	
6	.053	.056	.055	.055	.051	.054	.048	.042	.036	.040	.045	.046	BF	.040	.041	.045	.042	.042	.047	.053	.053	.052	.047	.055	23	.056	
7	.059	.057	.057	.057	.056	.057	.054	.057	.050	.046	.046	.044	BF	.045	.043	.044	.041	.047	.049	.052	.056	.056	.055	.058	23	.059	
8	.061	.069	.071	.077	.078	.078	.078	.075	.066	.055	.054	.057	BF	.052	.056	.061	.064	.063	.063	.065	.065	.067	.065	.063	23	.078	
9	.065	.066	.064	.065	.068	.068	.064	.052	.051	.047	.049	.047	BF	.050	.049	.049	.049	.052	.054	.054	.057	.060	.061	.061	23	.068	
10	.063	.064	.063	.064	.062	.062	.057	.053	.049	.045	.043	.048	BF	.042	.044	.044	.045	.044	.048	.050	.052	.052	.055	.056	23	.064	
11	.055	.055	.052	.055	.054	.055	.055	.056	.049	.039	.040	.048	BF	.047	.047	.049	.052	.049	.047	.050	.051	.054	.055	.059	23	.059	
12	.059	.060	.061	.057	.059	.059	.054	.054	.046	.042	.039	.040	BF	.041	.042	.041	.044	.053	.053	.051	.050	.050	.050	.048	23	.061	
13	.049	.054	.053	.055	.057	.055	.050	.048	.041	.042	.042	.047	BF	.057	.057	.058	.060	.061	.063	.067	.066	.062	.061	.058	23	.067	
14	.058	.057	.060	.065	.068	.063	.070	.060	.052	.045	.049	.053	BF	.050	.055	.060	.059	.060	.061	.065	.066	.065	.062	.059	23	.070	
15	.064	.067	.067	.065	.066	.063	.058	.050	.047	.048	.048	.046	BF	AN	12	.067											
16	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0												
17	AN	AN	BC	BC	.053	.049	.051	.051	.053	.054	.057	.057	.063	9	.063												
18	.060	.063	.064	.065	.063	.059	.054	.053	.051	.045	.038	.033	BF	.039	.037	.037	.048	.045	.050	.054	.052	.049	.037	.036	23	.065	
19	.033	.034	.031	.030	.028	.029	.028	.028	.029	.030	.029	.027	BF	.022	.025	.027	.028	.029	.031	.031	.030	.030	.045	.054	23	.054	
20	.050	.040	.034	.034	.030	.027	.026	.026	.024	.023	.023	.024	BF	.025	.024	.026	.028	.029	.030	.033	.038	.042	.041	.041	23	.050	
21	.041	.041	.042	.041	.034	.031	.032	.031	.029	.027	.027	.025	BF	.024	.025	.024	.028	.030	.028	.030	.030	.030	.029	.030	23	.042	
22	.029	.027	.027	.027	.026	.026	.036	.028	.029	.029	.033	.028	BF	.027	.024	.027	.028	.036	.030	.028	.028	.027	.028	.026	23	.036	
23	.026	.026	.026	.026	.025	.025	.024	.024	.025	.029	.030	.033	BF	.036	.036	.035	.035	.036	.034	.036	.040	.040	.039	23	.040		
24	.037	.038	.038	.039	.049	.043	.039	.039	.036	.036	.035	.038	BF	.054	.054	.057	.051	.047	.050	.048	.052	.054	.050	.049	23	.057	
25	.053	.057	.057	.056	.055	.057	.054	.048	.042	.043	.046	.049	BF	.053	.051	.051	.052	.052	.053	.053	.057	.060	.061	.063	23	.063	
26	.063	.063	.063	.063	.062	.060	.056	.051	.051	.047	.047	.055	BF	.045	.039	.040	.040	.039	.040	.045	.046	.041	.039	.041	23	.063	
27	.041	.047	.048	.048	.046	.049	.046	.039	.037	.032	.035	.033	BF	.031	.030	.032	.031	.029	.030	.033	.039	.039	.038	.035	23	.049	
28	.035	.041	.035	.038	.046	.041	.037	.033	.027	.025	BA	.029	BF	.034	.044	.045	.045	.045	.042	.044	.050	.050	.049	.050	22	.050	
29	.053	.054	.053	.049	.051	.053	.046	.042	.041	.038	.041	.041	BF	.046	.050	.050	.055	.058	.061	.063	.063	.066	.064	.061	23	.066	
30	.060	.061	.061	.061	.061	.061	.058	.051	.052	.048	.046	.050	BF	.052	.050	.049	.054	.057	.066	.075	.077	.075	.065	.059	23	.077	
31																									0		
NO.:	28	28	28	28	28	28	28	28	28	28	27	27		27	27	28	28	28	28	28	28	28	28	28			
MAX:	.073	.069	.071	.077	.079	.086	.081	.078	.071	.063	.059	.058		.057	.057	.061	.068	.072	.076	.078	.079	.080	.080	.080			
AVG:	.0534	.0540	.0535	.0539	.0541	.0539	.0513	.0476	.0437	.0413	.0421	.0426		.0428	.0434	.0449	.0470	.0486	.0501	.0525	.0539	.0540	.0532	.0533			

MONTHLY OBSERVATIONS: 640 MONTHLY MEAN: .0494 MONTHLY MAX: .086

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-075-0001 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.056	.052	.057	.060	.063	.061	.057	.051	.049	.046	.045	.048	BF	.053	.051	.047	.050	.064	.072	.071	.069	.066	.066	.056	23	.072
2	.056	.052	.050	.053	.059	.065	.056	.055	.053	.047	.049	.049	BF	.053	.051	.049	.048	.057	.068	.074	.078	.074	.078	.079	23	.079
3	.080	.083	.075	.067	.071	.064	.063	.059	.054	.047	.046	.043	BF	.044	.042	.039	.039	.039	.040	.044	.048	.050	.053	.061	23	.083
4	.064	.062	.063	.062	.060	.056	.048	.053	.047	.047	.044	.041	BF	.047	.054	.055	.056	.055	.056	.057	.059	.057	.051	.050	23	.064
5	.051	.051	AV	AV	AV	.052	.050	.042	.035	.039	.037	.039	BF	.041	.042	.038	.035	.039	.051	.039	.047	.046	.052	.059	20	.059
6	.057	.044	.045	.053	.049	.051	.053	.051	.050	.040	.042	.043	BF	.040	.038	.050	.042	.043	.043	.046	.047	.055	.057	.055	23	.057
7	.058	.056	.052	.046	.049	.055	.052	.052	.043	.038	.042	.040	BF	.047	.052	.035	.040	.045	.043	.049	.041	.041	.053	.054	23	.058
8	.052	.047	.054	.049	.048	.047	.041	.038	.042	.039	.041	.043	BF	.045	.042	.046	.044	.045	.044	.047	.051	.049	.050	.048	23	.054
9	.047	.049	.056	.057	.057	.053	.047	.046	.036	.033	.038	.037	BF	.033	.039	.043	.046	.051	.053	.047	.049	.052	.056	.054	23	.057
10	.053	.057	.052	.056	.053	.053	.045	.042	.042	.039	.040	.040	BF	.045	.046	.047	.044	.040	.038	.037	.041	.043	.046	.045	23	.057
11	.047	.051	.050	.056	.056	.056	.053	.050	.051	.049	.039	.040	BF	.047	.045	.046	.049	.045	.039	.044	.049	.047	.047	.043	23	.056
12	.043	.044	.046	.048	.048	.044	.048	.062	.063	.061	.059	.053	BF	.043	.039	.046	.049	.038	.047	.045	.059	.060	.061	.065	23	.065
13	.064	.063	.064	.063	.065	.063	.062	.060	.062	.051	.050	.049	BF	.053	.050	.049	.050	.064	.072	.074	.066	.064	.064	.063	23	.074
14	.064	.062	.054	.055	.050	.053	.054	.043	.040	.030	.033	.035	BF	.037	.033	.035	.029	.029	.046	.051	.050	.063	.064	.061	23	.064
15	.057	.052	.046	.050	.048	.046	.043	.040	.037	.036	.033	.035	BF	.029	.031	.035	.040	.041	.039	.039	.037	.039	.043	.044	23	.057
16	.042	.042	.037	.036	.034	.031	.035	.035	.031	.028	.029	.026	BF	.029	.027	.027	.027	.029	.031	.035	.041	.045	.045	.047	23	.047
17	.048	.046	.045	.043	.043	.035	.028	.028	.030	.026	.026	.025	BF	.026	.026	.028	.030	.032	.033	.034	.037	.036	.035	.036	23	.048
18	.040	.042	.042	.043	.048	.044	.040	.037	.034	.034	.036	.034	BF	.033	.035	.036	.041	.044	.050	.057	.057	.046	.045	.046	23	.057
19	.043	.043	.044	.050	.048	.048	.045	.040	.037	.041	.041	.042	BF	.042	.042	.044	.047	.052	.054	.055	.051	.046	.042	.042	23	.055
20	.044	.050	.048	.048	.047	.047	.048	.045	.043	.057	.052	.042	BF	.046	.046	.047	.047	.050	.056	.056	.060	.062	.065	.065	23	.065
21	.064	.061	.062	.063	.063	.063	.064	.055	.047	.047	.049	.047	BF	.042	.041	.038	.039	.038	.042	.050	.052	.052	.050	.049	23	.064
22	.049	.054	.053	.054	.051	.046	.044	.047	.037	.038	.043	.039	BF	.042	.041	.040	.040	.040	.038	.050	.056	.059	.052	.051	23	.059
23	.053	.047	.050	.051	.053	.056	.052	.045	.042	.038	.039	.039	BF	.035	.036	.035	.033	.030	.031	.032	.034	.038	.037	.040	23	.056
24	.039	.041	.042	.034	.029	.032	.030	.027	.026	.025	.029	.030	BF	.031	.029	.030	.031	.030	.029	.031	.033	.029	.037	.035	23	.042
25	.032	.030	.031	.034	.035	.035	.033	.030	.027	.026	.024	.028	BF	.028	.031	.036	.048	.049	.048	.054	.053	.047	.044	.048	23	.054
26	.050	.047	.044	.042	.042	.044	.045	.040	.039	.037	.034	.036	BF	.039	.039	.040	.042	.046	.046	.049	.051	.050	.049	.048	23	.051
27	.047	.048	.049	.048	.048	.049	.042	.036	.036	.033	.033	.033	BF	.035	.038	.040	.040	.036	.040	.045	.047	.049	.059	.062	23	.062
28	.058	.055	.054	.055	.057	.058	.054	.047	.042	.038	.036	.040	BF	.040	.043	.045	.044	.044	.046	.048	.052	.054	.054	.052	23	.058
29	.054	.051	.048	.052	.050	.049	.044	.035	.032	.029	.030	.034	BF	.031	.029	.032	.035	.032	.031	.037	.043	.044	.043	.039	23	.054
30	.033	.029	.029	.029	.027	.028	.029	.026	.027	.027	.028	.029	BF	.033	.029	.024	.028	.032	.031	.031	.039	.045	.050	.048	23	.050
31	.050	.043	.043	.043	.044	.042	.040	.038	.035	.034	.031	.032	BF	.042	.048	.052	.056	.057	.056	.055	.051	.047	.045	.043	23	.057
NO.:	31	31	30	30	30	31	31	31	31	31	31	31		31	31	31	31	31	31	31	31	31	31	31		
MAX:	.080	.083	.075	.067	.071	.065	.064	.062	.063	.061	.059	.053		.053	.054	.055	.056	.064	.072	.074	.078	.074	.078	.079		
AVG:	.0515	.0501	.0495	.0500	.0498	.0492	.0466	.0437	.0409	.0387	.0386	.0384		.0397	.0398	.0405	.0416	.0431	.0456	.0478	.0499	.0502	.0514	.0512		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0455 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: AUGUST 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.045	.046	.045	.047	.049	.049	.045	.035	.036	.038	.039	.039	BF	.039	.039	.042	.043	.045	.044	.045	.047	.051	.063	.068	23	.068
2	.070	.068	.062	.062	.060	.061	.060	.049	.049	.047	.051	.051	BF	.050	.047	.048	.051	.060	.064	.066	.073	.082	.087	.077	23	.087
3	.076	.075	.065	.065	.065	.065	.066	.063	.059	.057	.054	.055	BF	.054	.060	.059	.052	.055	.062	.070	.070	.068	.063	.059	23	.076
4	.057	.058	.055	.052	.049	.051	.053	.056	.045	.039	.041	.042	BF	.048	.049	.051	.051	.054	.056	.059	.063	.062	.065	.065	23	.065
5	.057	.056	.057	.056	.055	.055	.053	.044	.037	.037	.035	.038	BF	.048	.049	.047	.045	.042	.051	.058	.056	.048	.049	.051	23	.058
6	.052	.045	.043	.051	.050	.053	.056	.051	.048	.045	.044	.038	BF	.039	.045	.051	.043	.054	.050	.061	.068	.066	.064	.064	23	.068
7	.066	.064	.066	.062	.058	.058	.057	.053	.047	.040	.042	.050	BF	.048	.048	.049	.044	.053	.055	.057	.056	.054	.051	.051	23	.066
8	.054	.055	.053	.053	.050	.052	.051	.047	.051	.050	.049	.043	BF	.045	.061	.060	.054	.056	.060	.064	.063	.058	.049	.043	23	.064
9	.042	.044	.044	.045	.047	.047	.046	.042	.036	.033	.036	BA	BF	.046	.043	.040	.044	.048	.050	.042	.045	.052	.053	.057	22	.057
10	.058	.056	.057	.057	.058	.057	.059	.058	.053	.054	.051	.050	BF	.052	.053	.059	.061	.063	.066	.068	.070	.067	.068	.066	23	.070
11	.061	.059	.059	.060	.058	.060	.057	.047	.046	.046	.047	.049	BF	.046	.048	.051	.060	.067	.067	.070	.072	.070	.067	.065	23	.072
12	.067	.064	.062	.059	.062	.061	.059	.057	.059	.050	.047	.051	BF	.048	.048	.046	.053	.062	.067	.070	.070	.070	.072	.065	23	.072
13	.064	.062	.061	.060	.058	.057	.060	.057	.055	.053	.051	.053	BF	.049	.049	.055	.056	.058	.061	.062	.056	.052	.044	.043	23	.064
14	.044	.048	.050	.052	.052	.051	.047	.043	.037	.038	.040	.044	BF	.047	.049	.048	.050	.051	.055	.056	.056	.055	.054	.049	23	.056
15	.046	.046	.046	.044	.043	.044	.043	.040	.041	.040	.041	.042	BF	.048	.049	.048	.051	.053	.057	.059	.057	.054	.050	.049	23	.059
16	.049	.054	.057	.059	.060	.059	.057	.051	.049	.047	.047	.050	BF	.053	.053	.053	.052	.049	.054	.057	.059	.059	.055	.059	23	.060
17	.064	.065	.064	.063	.059	.055	.052	.045	.043	.044	.046	.047	BF	AZ	AZ	.050	.049	.051	.051	.053	.058	.061	.061	.062	21	.065
18	.065	.064	.061	.060	.059	.057	.056	.054	.051	.050	.050	.051	BF	.054	.051	.053	.049	.051	.050	.053	.059	.062	.068	.060	23	.068
19	.060	.060	.056	.059	.059	.058	.057	.055	.056	.057	.054	.047	BF	.050	.048	.047	.045	.051	.057	.063	.067	.068	.068	.067	23	.068
20	.064	.060	.054	.052	.050	.052	.052	.051	.054	.051	.051	.053	BF	.049	.048	.046	.052	.057	.061	.056	.059	.052	.046	.050	23	.064
21	.053	.055	.058	.056	.052	.048	.044	.042	.042	.041	.042	.046	BF	.042	.044	.045	.044	.048	.054	.061	.064	.062	.061	.060	23	.064
22	.059	.058	.058	.057	.052	.049	.054	.053	.051	.048	.047	BA	BF	.050	.054	.055	.053	.054	.053	.051	.048	.042	.043	.046	22	.059
23	.047	.047	.046	.047	.047	.046	.043	.040	.037	.036	.038	.039	BF	.043	.041	.041	.041	.040	.041	.044	.045	.045	.046	.047	23	.047
24	.050	.052	.054	.056	.058	.058	.056	.050	.047	.045	.044	.048	BF	.051	.051	.051	.050	.050	.052	.055	.054	.053	.051	.052	23	.058
25	.053	.054	.052	.052	.055	.057	.056	.051	.048	.047	.042	.043	BF	.052	.052	.052	.052	.050	.050	.057	.056	.055	.055	.055	23	.057
26	.055	.056	.058	.059	.064	.064	.063	.062	.047	.049	.049	.055	BF	.056	.060	.065	.071	.074	.069	.063	.059	.057	.056	.055	23	.074
27	.054	.056	.056	.054	.054	.051	.049	.044	.042	.043	.046	.046	BF	.048	.051	.052	.058	.056	.056	.055	.054	.055	.056	.056	23	.058
28	.056	.058	.061	.062	.061	.059	.057	.055	.051	.046	.045	.045	BF	.047	.051	.054	.056	.055	.055	.054	.054	.051	.047	.047	23	.062
29	.047	.049	.049	.050	.051	.052	.052	.051	.050	.046	.043	.041	BF	.046	.046	.050	.054	.060	.062	.062	.060	.055	.054	.055	23	.062
30	.055	.054	.053	.052	.052	.052	.050	.046	.043	.043	.042	.044	BF	.048	.046	.048	.050	.052	.053	.055	.053	.061	.065	.065	23	.065
31	.061	.057	.054	.052	.052	.052	.052	.046	.043	.041	.043	.045	BF	.054	.055	.054	.060	.061	.061	.055	.052	.057	.060	.061	23	.061
NO.:	31	31	31	31	31	31	31	31	31	31	31	29		30	30	31	31	31	31	31	31	31	31	31		
MAX:	.076	.075	.066	.065	.065	.065	.066	.063	.059	.057	.054	.055		.056	.061	.065	.071	.074	.069	.070	.073	.082	.087	.077		
AVG:	.0565	.0563	.0554	.0553	.0548	.0545	.0536	.0496	.0469	.0452	.0451	.0464		.0483	.0496	.0506	.0514	.0542	.0563	.0581	.0588	.0582	.0578	.0571		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0531 MONTHLY MAX: .087

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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 2011

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

DAY	0000	0100	0200	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	.054	.053	.053	.052	.051	.047	.044	.044	.043	.042	.048	BF	.055	.055	.053	.053	.054	.055	.054	.055	.057	.055	.057	23	.057	
2	.061	.064	.065	.066	.068	.062	.061	.058	.052	.050	.050	.052	BF	.060	.062	.059	.055	.061	.063	.062	.059	.059	.060	.065	23	.068	
3	.067	.063	.063	.063	.064	.068	.069	.059	.055	.058	.060	.057	BF	.061	.060	.056	.060	.059	.066	.072	.076	.076	.075	.071	23	.076	
4	.067	.058	.055	.051	.052	.048	.048	.048	.045	.043	.044	.042	BF	AJ	AJ	12	.067										
5	AJ	BC	BC	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	0										
6	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	AJ	0												
7	AJ	.025	BA	BF	.025	.026	.031	.029	.023	.023	.024	.023	.023	.022	.021	12	.031										
8	.020	.025	.029	.033	.031	.031	.029	.032	.027	.025	.020	.019	BF	.023	.026	.028	.028	.025	.025	.024	.025	.024	.023	.028	23	.033	
9	.024	.024	.030	.031	.035	.036	.036	.039	.034	.030	.034	.030	BF	.027	.029	.031	.030	.036	.040	.043	.046	.048	.050	.052	23	.052	
10	.052	.054	.056	.056	.057	.057	.056	.052	.049	.047	.049	.052	BF	.050	.050	.050	.052	.055	.058	.060	.060	.058	.058	.059	23	.060	
11	.058	.060	.061	.060	.060	.060	.060	.055	.052	.051	.049	.050	BF	.050	.049	.049	.050	.047	.052	.057	.056	.057	.055	.060	23	.061	
12	.060	.063	.062	.061	.059	.060	.060	.059	.059	.054	.052	.056	BF	.054	.053	.051	.055	.058	.062	.064	.067	.069	.070	.069	23	.070	
13	.070	.069	.070	.068	.066	.066	.066	.061	.056	.051	.053	.055	BF	.051	.051	.051	.049	.048	.051	.055	.060	.052	.052	.051	23	.070	
14	.051	.053	.052	.051	.051	.051	.050	.048	.047	.047	.047	.051	BF	.052	.050	.052	.052	.053	.060	.064	.066	.060	.059	.065	23	.066	
15	.069	.078	.074	.071	.069	.067	.064	.062	.061	.056	.052	.046	BF	.038	.036	.027	.029	.031	.027	.027	.026	.025	.029	.027	.031	23	.078
16	.045	.048	.051	.053	.051	.049	.048	.038	.032	.027	.025	.024	BF	.025	.025	.028	.027	.027	.026	.025	.029	.027	.032	.033	23	.053	
17	.042	.024	.026	.031	.027	.032	.042	.040	.039	.032	.034	.040	BF	.043	.041	.038	.040	.042	.028	.028	.031	.030	.030	.031	23	.043	
18	.027	.039	.039	.029	.028	.036	.036	.033	.034	.031	.031	.034	BF	.035	.036	.035	.035	.031	.030	.031	.031	.032	.031	.030	23	.039	
19	.026	.029	.031	.026	.031	.033	.024	.024	.024	.026	.028	.027	BF	.032	.035	.035	.033	.034	.034	.035	.031	.034	.046	.046	23	.046	
20	.044	.043	.039	.038	.031	.034	.030	.030	.027	.028	.033	.030	BF	.028	.032	.028	.028	.031	.032	.039	.043	.043	.041	.037	23	.044	
21	.037	.034	.031	.030	.031	.032	.031	.026	.025	.023	.027	.031	BF	.031	.032	.035	.033	.031	.033	.032	.041	.042	.034	.031	23	.042	
22	.034	.035	.035	.038	.040	.042	.044	.039	.030	.032	.030	BA	BF	.038	.037	.034	.035	.050	.036	.035	.035	.035	.036	.037	22	.050	
23	.035	.034	.034	.036	.040	.043	.042	.040	.038	.041	.041	.040	BF	.044	.052	.047	.046	.043	.044	.047	.043	.039	.042	.037	23	.052	
24	.041	.050	.054	.055	.058	.058	.056	.053	.051	.049	.051	.051	BF	.047	.049	.049	.048	.046	.045	.049	.050	.053	.056	.062	23	.062	
25	.067	.067	.065	.063	.065	.064	.064	.055	.053	.054	.055	.055	BF	.054	.053	.052	.051	.053	.055	.060	.058	.054	.053	.047	23	.067	
26	.042	.037	.035	.033	.033	.031	.029	.028	.027	.027	.029	.038	BF	BA	12	.042											
27	BA	BC	BC	BF	.039	.039	.038	.041	.042	.037	.042	.039	.039	.043	.042	11	.043										
28	.041	.041	.042	.044	.040	.045	.047	.045	.041	.041	.039	.038	BF	.041	.039	.040	.040	.041	.042	.045	.046	.050	.052	.051	23	.052	
29	.049	.044	.041	.041	.042	.042	.042	.040	.036	.036	.034	.033	BF	.039	.041	.042	.042	.041	.040	.041	.042	.042	.044	.049	23	.049	
30	.051	.054	.058	.056	.047	.033	.030	.032	.030	.031	.034	.033	BF	.034	.037	.036	.036	.035	.033	.032	.033	.032	.029	.029	23	.058	
31																									0		
NO.:	26	26	26	26	26	26	26	26	26	26	27	25		26	26	26	26	26	26	26	26	26	26	26			
MAX:	.070	.078	.074	.071	.069	.068	.069	.062	.061	.058	.060	.057		.061	.062	.059	.060	.061	.066	.072	.076	.076	.075	.071			
AVG:	.0476	.0478	.0481	.0476	.0472	.0473	.0467	.0440	.0412	.0398	.0395	.0413		.0414	.0421	.0413	.0414	.0422	.0422	.0441	.0450	.0447	.0453	.0461			

MONTHLY OBSERVATIONS: 598 MONTHLY MEAN: .0441 MONTHLY MAX: .078

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: OCTOBER 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.028	.028	.027	.025	.025	.024	.023	.023	.024	.028	.031	.029	BF	AE	.031	.029	.028	.027	.026	.027	.027	.025	.026	.026	22	.031
2	.026	.025	.026	.028	.027	.027	.026	.027	.027	.028	.029	.030	BF	.033	.035	.037	.037	.037	.036	.034	.033	.032	.033	.033	23	.037
3	.034	.034	.034	.034	.034	.036	.036	.034	.034	AE	AE	AE	BF	AE	.038	.041	.045	.044	.043	.043	.042	.041	.040	.041	19	.045
4	.043	.044	.046	.047	.048	.049	.047	.045	AE	.041	.040	.043	BF	.044	.046	.048	.048	.049	.050	.048	.047	.046	.044	.045	22	.050
5	.044	.046	.048	.050	.052	.052	.051	.050	.048	.045	.042	.041	BF	.043	.043	.043	.042	.039	.041	.042	.042	.045	.045	.048	23	.052
6	.048	.046	.052	.054	.047	.045	.046	.046	.042	.041	.038	.039	BF	.041	.042	.043	.044	.045	.048	.049	.050	.048	.049	.048	23	.054
7	.047	.047	.048	.049	.051	.051	.050	.047	.047	.046	.046	.043	BF	.044	.046	.047	.047	.047	.048	.046	.048	.050	.050	.049	23	.051
8	.050	.048	.048	.049	.049	.049	.049	.049	.050	.046	.042	.043	BF	.044	.046	.045	.045	.045	.046	.046	.048	.049	.048	.048	23	.050
9	.048	.049	.051	.051	.049	.048	.047	.044	.043	.042	.040	.040	BF	BA	.038	.038	.038	.037	.039	.039	.040	.040	.041	.040	22	.051
10	.040	.041	.043	.043	.042	.043	.042	.041	.040	.039	.040	.042	BF	.042	.042	.043	.042	.043	.043	.041	.041	.040	.039	.040	23	.043
11	.040	.038	.038	.038	.038	.039	.039	.038	.037	.036	.038	.037	BF	.036	.036	.036	.037	.037	.037	.034	.036	.039	.040	.041	23	.041
12	.041	.040	.040	.040	.039	.038	.037	.036	.035	.034	.031	.026	BF	.024	.025	.026	.025	.024	.021	.017	.017	.015	.015	.017	23	.041
13	.019	.021	.019	.015	.018	.018	.016	.015	.019	.022	.027	.030	BF	.034	.034	.037	.038	.038	.037	.038	.037	.038	.036	.034	23	.038
14	.034	.035	.036	.037	.036	.034	.034	.034	.036	.037	.040	.040	BF	.042	.043	.045	.046	.046	.046	.047	.048	.048	.047	.048	23	.048
15	.048	.049	.047	.044	.042	.041	.040	.040	.040	.040	.041	.042	BF	.043	.044	.044	.045	.044	.046	.047	.046	.046	.047	.047	23	.049
16	.047	.046	.044	.041	.038	.038	.039	.035	.033	.032	.032	.034	BF	.034	.043	.046	.046	.043	.044	.049	.051	.055	.054	.054	23	.055
17	.055	.057	.056	.052	.050	.050	.053	.056	.056	.052	.048	.047	BF	.051	.059	.059	.058	.059	.060	.063	.063	.061	.058	.058	23	.063
18	.058	.057	.055	.056	.056	.052	.050	.047	.047	.047	.047	.047	BF	.046	.045	.046	.047	.047	.049	.049	.041	.037	.034	.033	23	.058
19	.031	.030	.028	.025	.025	.027	.024	.023	.020	.014	.011	.011	BF	.013	.020	.024	.020	.017	.016	.015	.014	.012	.011	.011	23	.031
20	.012	.015	.014	.013	.013	.015	.015	.013	.013	.013	.014	.013	BF	.013	.013	.014	.016	.017	.019	.020	.021	.022	.024	.025	23	.025
21	.026	.025	.021	.020	.022	.023	.025	.025	.025	.026	.027	AE	BF	.030	.031	.034	.034	.034	.033	.033	.032	.032	.031	.030	22	.034
22	.030	.029	.029	.030	.030	.031	.031	.033	.032	.030	.030	.031	BF	.033	.037	.035	.034	.037	.039	.043	.044	.044	.044	.044	23	.044
23	.043	.045	.044	.043	.039	.035	.035	.035	.035	.035	.036	.039	BF	.041	.040	.041	.042	.041	.042	.041	.040	.038	.040	.042	23	.045
24	.044	.047	.050	.047	.049	.051	.048	.046	.045	.044	.044	.044	BF	.042	.043	.043	.045	.048	.050	.050	.050	.050	.050	.051	23	.051
25	.051	.050	.050	.050	.050	.050	.050	.051	.050	.048	.045	BF	.048	.049	.049	.048	.050	.051	.051	.054	.055	.054	.051	23	.055	
26	.052	.053	.054	.054	.055	.055	.054	.053	.053	.053	.053	.051	BF	.050	.051	.053	.053	.054	.056	.056	.056	.055	.056	.056	23	.056
27	.056	.056	.055	.055	.054	.052	.051	.050	.051	.050	.051	BF	.051	.050	.049	.046	.046	.038	.033	.019	.019	.026	.034	23	.056	
28	.031	.027	.032	.034	.035	.034	.030	.026	.024	.022	.021	.022	BF	.022	.024	.027	.027	.025	.024	.020	.017	.014	.011	.009	23	.035
29	.007	.006	.010	.014	.016	.018	.025	.029	.031	.030	.032	.034	BF	.035	.036	.037	.037	.037	.037	.038	.038	.038	.038	.038	23	.038
30	.037	.037	.036	.036	.036	.036	.037	.037	.037	.038	.036	.036	BF	AE	AE	AE	.039	.039	AE	.040	.039	.041	.041	.040	19	.041
31	.038	.040	.039	.039	.039	.036	.036	.036	.038	.039	.039	.040	BF	.041	.042	.042	.043	.046	.046	.046	.046	.046	.045	.045	23	.046
NO.:	31	31	31	31	31	31	31	31	30	30	30	29		27	30	30	31	31	30	31	31	31	31	31		
MAX:	.058	.057	.056	.056	.056	.055	.054	.056	.056	.053	.053	.051		.051	.059	.059	.058	.059	.060	.063	.063	.061	.058	.058		
AVG:	.0390	.0391	.0394	.0391	.0388	.0386	.0383	.0375	.0371	.0367	.0364	.0369		.0378	.0391	.0400	.0401	.0401	.0404	.0402	.0396	.0394	.0393	.0395		

MONTHLY OBSERVATIONS: 701 MONTHLY MEAN: .0388 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: APRIL 2011

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

DAY	0000	0100	0200	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	.028	BF	.020	.022	.026	.029	.038	.043	.044	.045	.049	.052	.055	.057	.056	.056	.055	.051	.048	.042	.037	.032	23	.057	
2	.019	.023	.041	BF	.037	.035	.034	.040	.044	.047	.050	.051	.053	.054	.055	.055	.054	.054	.053	.052	.052	.049	.048	.033	23	.055	
3	.032	.031	.028	BF	.017	.011	.010	.022	.035	.044	.054	.056	.058	.059	.061	.063	.061	.059	.055	.051	.048	.049	.052	.052	23	.063	
4	.051	.051	.052	BF	.051	.050	.048	.048	.048	.051	.053	.051	.052	.055	.059	.063	.063	.059	.057	.056	.053	.052	.050	.049	23	.063	
5	.047	.044	.040	BF	.037	.040	.041	.040	.029	.028	.032	.042	.047	.049	.050	.048	.047	.047	.048	.048	.046	.048	.048	.046	23	.050	
6	.046	.045	.038	BF	.022	.014	.013	.022	.025	.043	.052	.053	.055	.055	.056	.056	.055	.056	.054	.050	.050	.049	.047	.048	23	.056	
7	.047	.047	.046	BF	.043	.040	.037	.039	.042	.046	.053	.059	.062	.064	.067	.066	.064	.066	.054	.042	.029	.036	.031	.023	23	.067	
8	.022	.017	.014	BF	.014	.029	.032	.032	.033	BD	.042	.047	.054	.063	.068	.059	.050	.046	.041	.040	.041	.037	.033	.032	22	.068	
9	.032	.032	.035	BF	.035	.035	.034	.034	.035	.035	.036	.037	.037	.038	.040	.041	.038	.034	.030	.031	.030	.029	.027	.027	23	.041	
10	.027	.026	.025	BF	.023	.023	.021	.021	.022	.026	.035	.035	.039	.043	.044	.046	.047	.050	.043	.034	.030	.027	.024	.023	23	.050	
11	.024	.023	.021	BF	.021	.021	.020	.020	.020	.022	.026	.029	.035	.039	.040	.038	.039	.042	.041	.040	.037	.036	.033	.033	23	.042	
12	.032	.029	.031	BF	.034	.033	.030	.029	.036	.052	.057	.059	.057	.055	.056	.057	.052	.049	.051	.048	.044	.041	.038	.035	23	.059	
13	.031	.030	.029	BF	.024	.022	.021	.026	.028	.033	.036	.041	.046	.049	.051	.053	.057	.056	.056	.054	.050	.046	.044	.045	23	.057	
14	.038	.031	.025	BF	.018	.012	.010	.029	.040	.048	.057	.060	.062	.064	.066	.068	.068	.067	.054	.041	.040	.037	.026	.026	23	.068	
15	.032	.034	.027	BF	.013	.009	.011	.028	.050	.056	.059	.060	.061	.065	.066	.065	.062	.061	.057	.054	.054	.051	.047	.046	23	.066	
16	.046	.046	.045	BF	.044	.043	.045	.045	.046	.046	.044	.043	.043	.041	.038	.036	.041	.043	.050	.056	.056	.047	.044	.041	23	.056	
17	.037	.036	.033	BF	.031	.030	.027	.031	.038	.042	.048	.051	.052	.052	.055	.057	.057	.056	.054	.049	.044	.042	.037	.037	23	.057	
18	.037	.036	.032	BF	.023	.009	.010	.024	.030	.039	.049	.056	.058	.062	.063	.063	.063	.062	.061	.056	.052	.053	.053	.051	23	.063	
19	.049	.047	.046	BF	.041	.038	.036	.037	.041	.046	.050	.056	.061	.069	.071	.074	.074	.072	.065	.061	.062	.061	.051	.047	23	.074	
20	.044	.041	.038	BF	.034	.033	.031	.031	.033	.035	.040	.049	.051	.055	.054	.057	.060	.062	.060	.057	.053	.050	.042	.032	23	.062	
21	.031	.030	.026	BF	.024	.032	.034	.040	.041	.045	.048	.048	.047	.049	.053	.051	.050	.050	.045	.042	.040	.036	.032	.033	23	.053	
22	.037	.037	.038	BF	.038	.034	.027	.031	.035	.043	.051	.047	.040	.039	.038	.035	.031	.028	.033	.039	.041	.039	.037	.036	23	.051	
23	.034	.030	.030	BF	.026	.023	.022	.020	.021	.019	.020	.024	.027	.028	.033	.035	.035	.033	.032	.029	.032	.033	.028	.024	23	.035	
24	.025	.023	.019	BF	.015	.015	.016	.018	.023	.029	.034	.040	.045	.046	.046	.048	.048	.048	.046	.043	.041	.039	.036	.032	23	.048	
25	.029	.026	.024	BF	.020	.018	.020	.023	.028	.032	.036	.040	.042	.043	.045	.046	.053	.049	.043	.038	.035	.035	.032	.028	23	.053	
26	.025	.023	.021	BF	.021	.020	.018	.018	.020	.023	.022	.032	.032	.033	.032	.034	.030	.029	.032	.029	.026	.024	.022	.024	23	.034	
27	.025	.024	.024	BF	.022	.022	.021	.017	.015	.019	.024	.031	.034	.038	.041	.041	.035	.033	.030	.026	.024	.022	.023	.023	23	.041	
28	.024	.025	.026	BF	.025	.023	.022	.022	.024	.026	.030	.034	.036	.036	.037	.041	.048	.051	.046	.046	.044	.049	.050	.048	23	.051	
29	.046	.044	.032	BF	.025	.028	.035	.038	.044	.050	.053	.056	.057	.058	.059	.061	.061	.061	.058	.048	.044	.038	.034	.038	23	.061	
30	.041	.035	.026	BF	.026	.024	.021	.033	.042	.047	.048	.050	.054	.056	.056	.056	.058	.058	.055	.047	.040	.032	.027	.024	23	.058	
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	.051	.052		.051	.050	.048	.048	.050	.056	.059	.060	.062	.069	.071	.074	.074	.072	.065	.061	.062	.061	.053	.052			
AVG:	.0345	.0331	.0313		.0275	.0263	.0258	.0296	.0335	.0384	.0428	.0461	.0482	.0503	.0518	.0523	.0519	.0512	.0486	.0453	.0429	.0410	.0378	.0356			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0402 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: 37-077-0001 POC: 1
 COUNTY: (077) Granville
 CITY: (09360) Butner
 SITE ADDRESS: 800 Central Avenue
 SITE COMMENTS: RELOCATION OF 100 FEET DUKE POWER ELECTRIC METER NO 70944804
 MONITOR COMMENTS: 14

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	.023	BF	.026	.025	.026	.037	.043	.047	.047	.049	.052	.053	.054	.059	.058	.054	.049	.039	.034	.027	.028	.035	23	.059
2	.036	.043	.044	BF	.039	.031	.025	.034	.040	.048	.052	.053	.055	.057	.056	.056	.055	.054	.054	.050	.042	.036	.027	.042	23	.057
3	.043	.043	.040	BF	.036	.035	.033	.036	.038	.043	.038	.048	.049	.050	.052	.054	.053	.054	.052	.050	.048	.045	.042	.043	23	.054
4	.041	.037	.034	BF	.042	.037	.030	.027	.028	.032	.036	.041	.045	.048	.053	.054	.052	.053	.046	.034	.037	.043	.042	.041	23	.054
5	.037	.034	.032	BF	.031	.028	.027	.033	.039	.041	.043	.045	.047	.048	.049	.050	.049	.050	.046	.038	.030	.021	.011	.007	23	.050
6	.009	.009	.006	BF	.002	.002	.014	.023	.037	.051	.055	.057	.058	.059	.056	.055	.058	.057	.052	.041	.029	.019	.022	.033	23	.059
7	.033	.037	.037	BF	.036	.032	.029	.028	.035	.048	.052	.056	.057	.056	.058	.056	.056	.051	.041	.029	.028	.021	.008	.018	23	.058
8	.040	.042	.039	BF	.032	.028	.027	.029	.031	.036	.040	.045	.045	.043	.047	.051	.051	.050	.041	.030	.021	.010	.006	.002	23	.051
9	.007	.006	.007	BF	.002	.002	.002	.024	.034	.046	.049	.052	.053	.054	.054	.054	.053	.048	.034	.024	.020	.016	.012	23	.054	
10	.019	.023	.023	BF	.021	.012	.014	.027	.039	.051	.056	.058	.058	.060	.060	.061	.062	.058	.053	.046	.037	.037	.037	.031	23	.062
11	.024	.020	.017	BF	.021	.022	.020	.018	.027	.038	.037	.043	.046	.048	.054	.056	.056	.055	.048	.042	.040	.034	.034	.035	23	.056
12	.034	.031	.035	BF	.030	.030	.031	.034	.036	.036	.037	.034	.031	.034	.034	.034	.030	.030	.027	.026	.025	.025	.019	.018	23	.037
13	.017	.016	.014	BF	.019	.018	.017	.019	.020	.022	.027	.034	.047	.051	.057	.056	.045	.040	.036	.036	.034	.030	.017	.018	23	.057
14	.028	.026	.021	BF	.014	.015	.020	.024	.030	.030	.033	.041	.046	.048	.045	.047	.042	.041	.042	.034	.030	.027	.027	.031	23	.048
15	.035	.031	.032	BF	.029	.030	.028	.029	.034	.039	.038	.043	.047	.049	.052	.051	.050	.048	.044	.045	.043	.038	.032	.028	23	.052
16	.025	.022	.015	BF	.014	.008	.015	.020	.025	.029	.034	.044	.050	.045	.050	.057	.058	.048	.037	.036	.031	.026	.023	.016	23	.058
17	.018	.019	.020	BF	.024	.021	.025	.026	.030	.037	.040	.040	.042	.044	.047	.048	.046	.041	.037	.035	.031	.025	.021	.021	23	.048
18	.016	.012	.012	BF	.017	.009	.013	.020	.024	.031	.038	.045	.049	.053	.053	.049	.051	.050	.045	.041	.037	.032	.020	.017	23	.053
19	.013	.010	.010	BF	.007	.006	.007	.010	.014	.026	.035	.043	.048	.052	.053	.058	.059	.056	.048	.036	.024	.020	.023	.016	23	.059
20	.016	.009	.012	BF	.013	.011	.019	.029	.039	.046	.050	.053	.055	.055	.055	.055	.054	.054	.050	.037	.030	.027	.014	.012	23	.055
21	.015	.009	.009	BF	.007	.010	.013	.032	.043	.048	.051	.054	.057	.061	.059	.062	.066	.060	.053	.045	.032	.024	.019	.012	23	.066
22	.014	.008	.007	BF	.005	.005	.009	.021	.036	.047	.054	.064	.065	.063	.062	.061	.061	.061	.058	.049	.050	.043	.033	.042	23	.065
23	.051	.040	.029	BF	.052	.046	.039	BA	.039	.038	.046	.053	.060	.058	.052	.048	.045	.040	.033	.026	.017	.020	.018	22	.060	
24	.021	.022	.026	BF	.024	.019	.019	.026	.036	.047	.047	.055	.053	.050	.054	.057	.058	.055	.048	.032	.046	.053	.045	.039	23	.058
25	.034	.028	.021	BF	.012	.007	.011	.027	.037	.047	AZ	.065	.074	.073	.072	.070	.062	.055	.045	.034	.024	.021	.020	.021	22	.074
26	.022	.036	.040	BF	.041	.040	.039	.040	.046	.052	.055	.057	.059	.061	.064	.061	.062	.061	.058	.052	.048	.045	.042	.037	23	.064
27	.034	.031	.030	BF	.026	.026	.027	.033	.038	.044	.046	.041	.042	.039	.040	.040	.040	.045	.039	.034	.030	.031	.036	.032	23	.046
28	.021	.018	.018	BF	.010	.006	.011	.016	.023	.030	.037	.041	.043	.044	.044	.045	.039	.042	.041	.035	.028	.027	.025	.021	23	.045
29	.019	.014	.013	BF	.016	.016	.018	.022	.030	.035	.037	.040	.043	.044	.047	.048	.047	.047	.041	.028	.019	.013	.009	.002	23	.048
30	.006	.010	.014	BF	.009	.010	.013	.018	.026	.035	.042	.049	.052	.055	.056	.057	.057	.056	.047	.026	.014	.011	.002	.006	23	.057
31	.006	.002	.005	BF	.006	.002	.005	.020	.028	.041	.049	.049	.056	.062	.065	.057	.066	.060	.049	.036	.030	.025	.021	.025	23	.066
NO.:	31	31	31		31	31	31	30	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.051	.043	.044		.052	.046	.039	.040	.046	.052	.056	.065	.074	.073	.072	.070	.066	.061	.058	.052	.050	.053	.045	.043		
AVG:	.0244	.0230	.0221		.0214	.0190	.0202	.0261	.0331	.0400	.0434	.0481	.0511	.0522	.0535	.0540	.0531	.0511	.0456	.0375	.0323	.0282	.0239	.0236		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0359 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: 37-077-0001 POC: 1
 COUNTY: (077) Granville
 CITY: (09360) Butner
 SITE ADDRESS: 800 Central Avenue
 SITE COMMENTS: RELOCATION OF 100 FEET DUKE POWER ELECTRIC METER NO 70944804
 MONITOR COMMENTS: 14

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JUNE 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.015	.013	BF	.002	.002	.005	.031	.048	.057	.057	.061	.058	.053	.053	.047	.042	.056	.051	.044	.031	.022	.022	.027	23	.061	
2	.028	.021	.025	BF	.011	.013	.023	.038	.057	.067	.075	.072	.067	.068	.071	.073	.072	.067	.058	.046	.035	.032	.023	.035	23	.075	
3	.040	.045	.046	BF	.044	.048	.049	.052	.057	.061	.065	.065	.064	.066	.066	.066	.066	.067	.063	.051	.042	.038	.032	.031	23	.067	
4	.031	.031	.029	BF	.021	.017	.018	.038	.052	.059	.065	.076	.078	.071	.070	.072	.074	.076	.069	.052	.049	.040	.032	.039	23	.078	
5	.038	.020	.025	BF	.030	.028	.031	.035	.037	.042	.049	.053	.058	.060	.060	.052	.050	.049	.050	.046	.038	.040	.038	.037	23	.060	
6	.033	.032	.030	BF	.029	.024	BD	BC	BC	.054	.057	.063	.067	.068	.066	.068	.070	.069	.064	.051	.038	.030	.027	.028	20	.070	
7	.030	.032	.030	BF	.019	.015	.014	.028	.043	.056	.058	.083	.084	.079	.074	.075	.076	.076	.060	.051	.038	.024	.023	.016	23	.084	
8	.025	.030	.032	BF	.028	.024	.027	.036	.047	.054	.060	.063	.065	.067	.071	.073	.073	.075	.066	.048	.033	.023	.013	.012	23	.075	
9	.019	.028	.036	BF	.032	.027	.029	.035	.045	.057	.068	.067	.071	.079	.078	.078	.065	.060	.050	.045	.043	.033	.029	.022	23	.079	
10	.020	.015	.022	BF	.012	.011	.021	.027	.038	.053	.069	.070	.067	.071	.071	.072	.075	.072	.061	.051	.057	.053	.046	.044	23	.075	
11	.028	.021	.016	BF	.013	.007	.010	.023	.031	.040	.050	.058	.063	.068	.066	.068	.066	.059	.054	.046	.039	.031	.032	.028	23	.068	
12	.025	.018	.013	BF	.009	.011	.022	.029	.038	.042	.044	.048	.054	.057	.060	.060	.052	.049	.050	.044	.036	.028	.026	.023	23	.060	
13	.017	.015	.010	BF	.013	.009	.017	.029	.037	.041	.052	.049	.051	.053	.055	.056	.055	.054	.049	.041	.034	.023	.018	.032	23	.056	
14	.037	.034	.032	BF	.026	.027	.028	.034	.039	.045	.049	.055	.060	.058	.058	.061	.060	.054	.050	.041	.031	.026	.021	.029	23	.061	
15	.028	.022	.020	BF	.024	.025	.023	.026	.032	.038	.042	.044	.046	.047	.050	.053	.053	.052	.048	.041	.037	.028	.018	.013	23	.053	
16	.016	.020	.024	BF	.021	.028	.032	.039	.048	.060	.064	.064	.066	.067	.068	.070	.070	.066	.063	.058	.050	.044	.046	.041	23	.070	
17	.043	.041	.035	BF	.019	.020	.029	.037	.042	.049	.054	.064	.077	.077	.071	.071	.075	.067	.063	.058	.052	.048	.031	.029	23	.077	
18	.031	.029	.020	BF	.016	.008	.019	.030	.046	.051	.064	.072	.070	.069	.070	.071	.069	.061	.044	.033	.030	.034	.030	.025	23	.072	
19	.020	.019	.019	BF	.015	.014	.017	.025	.036	.044	.049	.049	.047	.046	.047	.046	.050	.050	.049	.044	.037	.039	.034	.027	23	.050	
20	.024	.020	.012	BF	.009	.014	.028	.040	.048	.053	.058	.058	.058	.057	.056	.053	.051	.053	.051	.047	.040	.040	.046	.044	23	.058	
21	.042	.038	.035	BF	.023	.017	.018	.019	.031	.039	.042	.066	.091	.108	.092	.083	.081	.087	.091	.074	.073	.055	.048	.044	23	.108	
22	.047	.048	.044	BF	.037	.033	.033	.033	.033	.033	.041	.047	.050	.045	.044	.048	.050	.052	.049	.043	.043	.039	.036	.035	23	.052	
23	.032	.030	.028	BF	.028	.027	.026	.026	.031	.033	.034	.035	.036	.040	.042	.038	.038	.040	.039	.037	.035	.035	.028	.029	23	.042	
24	.025	.024	.022	BF	.019	.019	.018	.019	.026	.037	.046	.054	.059	.065	.069	.069	.067	.066	.063	.061	.059	.049	.041	.035	23	.069	
25	.031	.014	.019	BF	.015	.014	.019	.027	.040	.051	.053	.051	.052	.051	.052	.053	.055	.055	.054	.044	.037	.023	.016	.015	23	.055	
26	.015	.012	.019	BF	.026	.027	.028	.029	.037	.046	.049	.053	.057	.061	.060	.069	.070	.060	.051	.049	.032	.029	.014	.016	23	.070	
27	.033	.033	.027	BF	.025	.019	.020	.025	.035	.044	.049	.056	.059	.055	.058	.060	.061	.057	.049	.044	.038	.034	.042	.060	23	.061	
28	.052	.041	.038	BF	.017	.010	.022	.031	.029	.042	.060	.070	.061	.060	.064	.053	.048	.048	.052	.049	.053	.050	.043	.037	23	.070	
29	.033	.030	.026	BF	.022	.019	.020	.023	.030	.038	.046	.051	.054	.060	.073	.073	.076	.077	.072	.060	.039	.045	.033	.025	23	.077	
30	.040	.035	.034	BF	.040	.041	.040	.043	.055	.062	.066	.069	.071	.072	.071	.069	.067	.065	.064	.061	.048	.038	.022	.012	23	.072	
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	30		
MAX:	.052	.048	.046		.044	.048	.049	.052	.057	.067	.075	.083	.091	.108	.092	.083	.081	.087	.091	.074	.073	.055	.048	.060			
AVG:	.0300	.0271	.0260		.0215	.0199	.0237	.0313	.0403	.0483	.0545	.0595	.0620	.0633	.0635	.0633	.0626	.0613	.0566	.0487	.0416	.0358	.0303	.0297			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0436 MONTHLY MAX: .108

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.023	.021	BF	.022	.017	.024	BA	.055	.065	.070	.068	.070	.068	.067	.066	.065	.062	.062	.055	.045	.031	.021	.021	22	.070	
2	.034	.035	.032	BF	.022	.017	.019	.034	.047	.062	.072	.070	.070	.069	.066	.066	.068	.065	.060	.051	.041	.032	.021	.024	23	.072	
3	.029	.025	.025	BF	.028	.026	.030	.032	.034	.038	.050	.056	.056	.057	.062	.060	.061	.058	.055	.048	.042	.037	.036	.039	23	.062	
4	.041	.041	.038	BF	.043	.042	.040	.041	.044	.046	.051	.053	.055	.057	.056	.055	.052	.052	.047	.042	.036	.033	.026	.021	23	.057	
5	.019	.015	.016	BF	.014	.015	.018	.024	.031	.037	.039	.045	.046	.050	.050	.050	.050	.050	.052	.045	.036	.046	.045	.036	23	.052	
6	.032	.026	.028	BF	.024	.019	.019	.022	.032	.038	.041	.047	.052	.054	.051	.051	.053	.054	.050	.053	.046	.039	.033	.028	23	.054	
7	.023	.019	.022	BF	.027	.022	.024	.027	.033	.042	.048	.054	.066	.068	.063	.045	.049	.051	.043	.035	.040	.033	.036	.030	23	.068	
8	.027	.022	.016	BF	.007	.007	.008	.010	.014	.021	.031	.039	.035	.032	.041	.044	.042	.039	.033	.022	.018	.018	.020	.024	23	.044	
9	.032	.035	.031	BF	.027	.026	.029	.037	.041	.044	.048	.051	.052	.052	.050	.051	.052	.053	.048	.044	.031	.020	.015	.018	23	.053	
10	.023	.025	.017	BF	.005	.007	.016	.029	.041	.047	.054	.053	.052	.056	.054	.052	.053	.054	.057	.053	.048	.043	.027	.023	23	.057	
11	.020	.017	.008	BF	.002	.002	.018	.026	.034	.048	.058	.059	.060	.063	.068	.066	.063	.059	.055	.050	.041	.033	.025	.030	23	.068	
12	.039	.041	.038	BF	.034	.032	.031	.031	.034	.041	.044	.065	.072	.076	.076	.072	.073	.076	.071	.062	.055	.051	.042	.035	23	.076	
13	.034	.034	.030	BF	.025	.016	.022	.034	.047	.055	.060	.062	.065	.072	.070	.064	.058	.053	.047	.046	.044	.044	.045	.050	23	.072	
14	.050	.047	.047	BF	.039	.035	.031	.031	.035	.039	.042	.047	.049	.050	.050	.052	.051	.052	.054	.046	.045	.041	.042	.039	23	.054	
15	.035	.031	.029	BF	.024	.016	.021	.027	.032	.038	.041	.043	.046	.049	.050	.049	.050	.050	.049	.044	.033	.030	.033	.033	23	.050	
16	.034	.031	.023	BF	.018	.010	.017	.028	.035	.037	.042	.043	.046	.046	.048	.048	.048	.048	.048	.040	.036	.036	.034	.032	23	.048	
17	.032	.031	.030	BF	.030	.030	.026	.029	.033	.037	.044	.047	.052	.051	.051	.051	.047	.044	.048	.039	.030	.024	.020	.018	23	.052	
18	.018	.024	.031	BF	.028	.024	.026	.029	.035	.042	.055	.057	.055	.050	.050	.052	.053	.054	.056	.053	.045	.037	.029	.025	23	.057	
19	.025	.024	.029	BF	.023	.022	.022	.027	.040	.050	.052	.054	.054	.050	.052	.055	.055	.058	.050	.050	.043	.046	.041	.032	23	.058	
20	.022	.020	.021	BF	.012	.009	.014	.021	.038	.055	.063	.060	.063	.056	.055	.060	.059	.058	.060	.056	.035	.027	.021	.013	23	.063	
21	.008	.005	.002	BF	.002	.002	.006	.024	.044	.055	.062	.069	.073	.076	.067	.063	.063	.064	.066	.059	.051	.046	.039	.034	23	.076	
22	.031	.031	.022	BF	.022	.020	.025	.037	.050	.062	.070	.065	.064	.069	.068	.068	.068	.068	.071	.072	.067	.059	.052	.047	.046	23	.072
23	.044	.041	.037	BF	.032	.032	.033	.035	.045	.057	.061	.063	.068	.067	.060	.058	.055	.053	.049	.044	.040	.036	.033	.031	23	.068	
24	.028	.027	.026	BF	.028	.028	.026	.027	.032	.040	.045	.050	.050	.044	.044	.050	.049	.045	.042	.036	.031	.026	.020	.014	23	.050	
25	.014	.013	.013	BF	.011	.012	.016	.021	.029	.039	.050	.053	.057	.054	.052	.051	.045	.034	.026	.027	.021	.017	.019	.021	23	.057	
26	.015	.015	.015	BF	.013	.012	.011	.014	.013	.015	.028	.044	.049	.052	.055	.057	.057	.056	.054	.047	.040	.036	.033	.025	23	.057	
27	.017	.013	.014	BF	.006	.005	.007	.018	.041	.053	.058	.062	.065	.066	.062	.058	.056	.057	.059	.050	.039	.040	.034	.018	23	.066	
28	.021	.019	.014	BF	.010	.016	BA	.028	.043	.061	.069	.068	.064	.065	.070	.073	.076	.078	.070	.060	.046	.038	.035	.034	22	.078	
29	.030	.029	.025	BF	.024	.014	.020	.030	.045	.056	.061	.067	.080	.074	.067	.066	.067	.065	.062	.056	.043	.035	.028	.023	23	.080	
30	.019	.025	.027	BF	.028	.019	.013	.033	.047	.054	.058	.066	.069	.069	.066	.065	.065	.064	.061	.059	.052	.044	.042	.034	23	.069	
31	.033	.031	.024	BF	.016	.013	.015	.019	.025	.030	.030	.033	.041	.048	.050	.046	.047	.047	.041	.040	.036	.035	.032	.025	23	.050	
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:	.050	.047	.047		.043	.042	.040	.041	.055	.065	.072	.070	.080	.076	.076	.073	.076	.078	.072	.067	.059	.052	.047	.050			
AVG:	.0273	.0263	.0242		.0208	.0183	.0209	.0275	.0371	.0453	.0515	.0553	.0579	.0584	.0578	.0569	.0565	.0556	.0531	.0477	.0403	.0357	.0314	.0283			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0407 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: 37-077-0001 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.016	BF	.013	.009	.011	.030	.041	.045	.050	.053	.058	.061	.063	.068	.067	.068	.066	.052	.036	.028	.019	.013	23	.068
2	.018	.013	.009	BF	.005	.007	.020	.038	.052	.058	.063	.065	.065	.058	.056	.054	.057	.052	.052	.037	.031	.022	.015	.018	23	.065
3	.015	.012	.014	BF	.015	.018	.018	.033	.051	.063	.066	.070	.072	.072	.073	.072	.069	.066	.064	.060	.056	.056	.048	.045	23	.073
4	.050	.049	.044	BF	.038	.031	.031	.039	.051	.055	.058	.059	.060	.059	.062	.059	.057	.051	.050	.047	.047	.048	.045	.045	23	.062
5	.045	.042	.038	BF	.039	.038	.038	.037	.035	.036	.040	.045	.047	.048	.049	.048	.047	.045	.044	.041	.043	.039	.034	.033	23	.049
6	.034	.032	.031	BF	.024	.022	.028	.032	.041	.036	.037	.044	.050	.051	.052	.050	.048	.048	.044	.039	.038	.035	.033	.029	23	.052
7	.026	.031	.031	BF	.022	.018	.022	.028	.035	.045	.053	.057	.062	.062	.061	.058	.061	.064	.060	.055	.049	.042	.038	.034	23	.064
8	.029	.027	.023	BF	.020	.023	.025	.039	.050	.057	.059	.059	.059	.059	.059	.060	.059	.060	.053	.048	.043	.035	.033	.037	23	.060
9	.035	.035	.036	BF	.030	.029	.023	.028	.046	.055	.055	.056	.056	.057	.060	.062	.063	.064	.061	.054	.049	.041	.041	.042	23	.064
10	.040	.034	.034	BF	.027	.026	.021	.035	.051	.060	.068	.063	.061	.062	.064	.068	.071	.075	.069	.061	.054	.051	.047	.048	23	.075
11	.044	.046	.044	BF	.040	.036	.035	.035	.038	.047	.056	.061	.059	.061	.062	.065	.064	.060	.054	.050	.046	.040	.036	.027	23	.065
12	.026	.023	.022	BF	.014	.014	.024	.033	.043	.049	.055	.058	.060	.060	.059	.058	.061	.059	.055	.053	.050	.047	.039	.037	23	.061
13	.038	.038	.026	BF	.022	.014	.016	.027	.033	.049	.041	.048	.050	.044	.049	.056	.056	.054	.048	.041	.033	.026	.023	.028	23	.056
14	.031	.029	.027	BF	.025	.022	.018	.024	.031	.037	.044	.047	.046	.049	.051	.054	.054	.049	.043	.033	.037	.045	.044	.034	23	.054
15	.026	.022	.031	BF	.028	.021	.017	.026	.038	.046	.052	.054	.054	.056	.060	.060	.056	.052	.054	.050	.048	.044	.043	.043	23	.060
16	.041	.039	.036	BF	.030	.029	BA	BA	.041	.050	.057	.060	.059	.057	.057	.059	.060	.058	.052	.045	.034	.026	.017	.018	21	.060
17	.013	.010	.010	BF	.002	.002	.002	.018	.039	.050	.054	.058	.058	.056	.054	.055	.057	.058	.057	.049	.035	.024	.028	.032	23	.058
18	.029	.015	.015	BF	.009	.002	.005	.011	.031	.047	.060	.062	.066	.070	.069	.074	.069	.068	.063	.050	.045	.037	.023	.015	23	.074
19	.018	.016	.011	BF	.007	.006	.007	.013	.030	.046	.062	.063	.061	.062	.066	.058	.055	.047	.044	.037	.025	.020	.017	.015	23	.066
20	.011	.008	.006	BF	.015	.010	.016	.020	.027	.035	.045	.052	.056	.058	.059	.058	.054	.048	.044	.042	.041	.038	.033	.024	23	.059
21	.016	.014	.022	BF	.028	.024	.026	.030	.034	.037	.038	.043	.046	.048	.053	.054	.049	.045	.040	.034	.042	.041	.037	.037	23	.054
22	.033	.031	.033	BF	.027	.028	.026	.025	.035	.043	.047	.050	.052	.049	.048	.048	.046	.046	.043	.035	.029	.034	.036	.039	23	.052
23	.034	.030	.029	BF	.032	.029	.026	.029	.037	.044	.050	.054	.056	.059	.057	.059	.058	.056	.053	.046	.039	.030	.023	.025	23	.059
24	.031	.024	.021	BF	.018	.010	.009	.015	.036	.044	.051	.057	.059	.059	.060	.059	.060	.057	.052	.047	.039	.038	.036	.031	23	.060
25	.029	.028	.024	BF	.019	.015	.012	.016	.024	.036	.043	.051	.050	.055	.049	.046	.044	.048	.046	.037	.034	.027	.019	.013	23	.055
26	.022	.021	.021	BF	.019	.016	.012	.010	.014	.021	.024	.024	.023	.025	.028	.030	.029	.027	.026	.031	.026	.020	.021	.019	23	.031
27	.019	.017	.015	BF	.015	.016	.017	.018	.019	.018	.020	.022	.024	.025	.027	.028	.028	.029	.035	.028	.023	.019	.018	.027	23	.035
28	.030	.042	.046	BF	.045	.043	.043	.044	.047	.049	.051	.052	.052	.053	.054	.054	.056	.055	.045	.037	.034	.032	.023	.021	23	.056
29	.025	.017	.024	BF	.023	.023	.022	.024	.030	.039	.048	.055	.057	.057	.055	.051	.049	.044	.042	.036	.037	.031	.026	.023	23	.057
30	.020	.021	.018	BF	.017	.017	.016	.020	.028	.035	.040	.045	.048	.050	.050	.048	.047	.046	.039	.029	.022	.021	.022	.021	23	.050
31	.018	.022	.024	BF	.012	.015	.012	.027	.035	.042	.051	.056	.060	.061	.061	.061	.059	.056	.047	.033	.023	.019	.017	.018	23	.061
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:	.050	.049	.046		.045	.043	.043	.044	.052	.063	.068	.070	.072	.072	.073	.074	.072	.075	.069	.064	.060	.056	.052	.048		
AVG:	.0279	.0261	.0252		.0219	.0198	.0199	.0268	.0369	.0443	.0496	.0530	.0544	.0549	.0556	.0560	.0554	.0536	.0498	.0434	.0385	.0342	.0303	.0288		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0395 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-077-0001 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.013	BF	.005	.002	.002	.017	.032	.043	.056	.061	.062	.064	.065	.064	.061	.062	.060	.044	.034	.025	.016	.012	23	.065	
2	.013	.010	.010	BF	.021	.017	.013	.016	.026	.022	.027	.041	.066	.073	.075	.082	.067	.054	.046	.047	.045	.037	.030	.024	23	.082	
3	.023	.023	.019	BF	.013	.008	.017	.019	.029	.040	.050	.056	.059	.062	.061	.061	.060	.062	.051	.044	.040	.028	.028	.013	23	.062	
4	.023	.028	.031	BF	.030	.028	.026	.028	.030	.041	.048	.053	.056	.058	.058	.057	.056	.055	.051	.047	.044	.040	.036	.035	23	.058	
5	.036	.035	.034	BF	.031	.028	.028	.028	.029	.034	.040	.041	.042	.043	.041	.039	.036	.032	.026	.022	.018	.018	.020	.021	23	.043	
6	.021	.021	.021	BF	.020	.015	.011	.014	.017	.020	.027	.027	.027	.021	.017	.015	.013	.021	.017	.016	.018	.017	.018	.028	23	.028	
7	.028	.022	.020	BF	.008	.006	.006	.008	.013	.022	.035	.048	.053	.053	.052	.051	.045	.039	.030	.021	.016	.014	.029	.030	23	.053	
8	.022	.022	.020	BF	.016	.011	.002	.015	.026	.044	.048	.051	.056	.065	.064	.066	.066	.059	.045	AN	AN	AN	AN	AN	18	.066	
9	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BC	BC	BC	.058	.057	.054	.047	.029	.023	.014	.008	.011	9	.058	
10	.011	.009	.007	BF	.009	.008	.012	.018	.024	.034	.044	.051	.055	.053	.051	.053	.053	.050	.035	.022	.016	.009	.002	.005	23	.055	
11	.005	.002	.002	BF	.002	.002	.002	.015	.023	.034	.045	.055	.053	.056	.060	.057	.060	.052	.038	.027	.015	.008	.002	.005	23	.060	
12	.009	.013	.016	BF	.008	.002	.007	.018	.030	.039	.043	.046	.048	.053	.054	.054	.055	.055	.048	.028	.019	.021	.017	.014	23	.055	
13	.017	.011	.014	BF	.002	.002	.002	.008	.027	.037	.051	.061	.065	.059	.059	.061	.063	.058	.058	.039	.038	.023	.016	.021	23	.065	
14	.018	.013	.008	BF	.002	.002	.005	.013	.025	.037	.050	.058	.059	.064	.062	.062	.062	.048	.035	.028	.020	.013	.008	.006	23	.064	
15	.009	.013	.012	BF	.002	.008	.002	.010	.018	.033	.047	.053	.058	.057	.057	.056	.055	.050	.044	.034	.026	.020	.022	.024	23	.058	
16	.026	.026	.026	BF	.025	.024	.024	.023	.022	.022	.021	.021	.022	.022	.022	.022	.021	.017	.018	.015	.013	.014	.020	.021	23	.026	
17	.021	.018	.015	BF	.018	.018	.015	.012	.013	.012	.013	.015	.017	.019	.019	.020	.019	.018	.019	.020	.019	.017	.016	.017	23	.021	
18	.016	.016	.016	BF	.017	.017	.016	.018	.020	.023	.025	.025	.027	.027	.027	.028	.026	.024	.022	.021	.022	.022	.019	.018	23	.028	
19	.016	.016	.017	BF	.014	.013	.012	.016	.023	.026	.027	.029	.030	.032	.032	.032	.033	.034	.021	.013	.011	.006	.006	.002	23	.034	
20	.007	.005	.005	BF	.002	.002	.002	.002	.016	.023	.023	.031	.039	.043	.044	.043	.043	.042	.033	.022	.019	.013	.007	.005	23	.044	
21	.002	.002	.002	BF	.006	.006	.002	.009	.015	.018	.022	.026	.027	.026	.027	.026	.019	.015	.019	.018	.015	.012	.015	.013	23	.027	
22	.007	.006	.008	BF	.002	.002	.002	.002	.008	.012	.019	.024	.027	.029	.030	.031	.030	.019	.011	.002	.002	.002	.002	.002	23	.031	
23	.002	.002	.005	BF	.002	.002	.002	.002	.005	.006	.002	.009	.017	.027	.027	.026	.025	.023	.012	.005	.002	.002	.002	.002	23	.027	
24	.002	.002	.002	BF	.002	.002	.002	.002	.002	.005	.013	.020	.020	.020	.024	.022	.021	.015	.009	.007	.006	.002	.002	.002	23	.024	
25	.006	.007	.005	BF	.002	.002	.002	.006	.015	.020	.020	.021	.019	.020	.022	.025	.027	.023	.016	.015	.011	.010	.013	.015	23	.027	
26	.014	.011	.007	BF	.002	.002	.002	.002	.009	.023	.028	.032	.037	.040	.046	.044	.041	.030	.023	.020	.016	.013	.011	.009	23	.046	
27	.006	.005	.007	BF	.009	.008	.002	.002	.008	.016	.022	.028	.034	.038	.039	.038	.039	.037	.032	.022	.009	.002	.002	.008	23	.039	
28	.015	.027	.032	BF	.020	.016	.010	.009	.018	.027	.037	.046	.052	.053	.052	.051	.049	.039	.028	.015	.010	.002	.002	.002	23	.053	
29	.002	.002	.002	BF	.002	.006	.002	.005	.012	.026	.044	.052	.056	.056	.055	.057	.054	.047	.031	.021	.016	.008	.002	.002	23	.057	
30	.002	.002	.002	BF	.002	.002	.002	.002	.009	.031	.043	.047	.053	.054	.053	.045	.033	.030	.031	.036	.033	.028	.027	.025	23	.054	
31																										0	
NO.:	29	29	29		29	29	29	29	29	29	29	29	29	29	29	30	30	30	30	29	29	29	29	29			
MAX:	.036	.035	.034		.031	.028	.028	.028	.032	.044	.056	.061	.066	.073	.075	.082	.067	.062	.060	.047	.045	.040	.036	.035			
AVG:	.0137	.0133	.0130		.0101	.0090	.0080	.0117	.0188	.0266	.0334	.0389	.0426	.0444	.0447	.0449	.0430	.0388	.0319	.0241	.0199	.0152	.0137	.0135			

MONTHLY OBSERVATIONS: 671 MONTHLY MEAN: .0250 MONTHLY MAX: .082

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: OCTOBER 2011

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

DAY	0000	0100	0200	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	.025	.026	.024	.023	.026	.027	.028	.031	.032	.032	.031	.030	.029	.028	.027	.022	.020	.018	.016	.014	23	.032
2	.014	.012	.011	BF	.010	.010	.014	.021	.028	.031	.033	.034	.035	.035	.036	.038	.037	.033	.025	.017	.017	.013	.006	.008	23	.038
3	.006	.013	.010	BF	.007	.010	.008	.015	.021	.024	.026	.028	.031	.033	.034	.035	.034	.033	.034	.029	.026	.021	.016	.021	23	.035
4	.017	.014	.013	BF	.009	.014	.013	.009	.018	.022	.027	.032	.034	.037	.039	.040	.039	.033	.022	.014	.008	.011	.021	.023	23	.040
5	.022	.020	.020	BF	.014	.008	.002	.013	.019	.026	.034	.037	.040	.044	.049	.051	.050	.043	.027	.019	.012	.008	.002	.002	23	.051
6	.002	.005	.011	BF	.017	.017	.019	.019	.020	.024	.028	.035	.040	.043	.043	.043	.043	.041	.030	.023	.016	.009	.006	.008	23	.043
7	.010	.009	.007	BF	.002	.002	.002	.002	.022	.032	.039	.043	.047	.047	.047	.046	.045	.035	.021	.018	.014	.009	.002	.015	23	.047
8	.018	.015	.010	BF	.015	.017	.017	.022	.029	.038	.045	.048	.049	.049	.050	.048	.048	.045	.038	.029	.028	.031	.030	.026	23	.050
9	.024	.023	.021	BF	.020	.019	.015	.015	.018	.025	.032	.038	.042	.043	.043	.043	.042	.038	.034	.032	.033	.028	.026	.024	23	.043
10	.024	.024	.024	BF	.025	.023	.023	.025	.029	.038	.046	.052	.055	.057	.055	.053	.049	.047	.045	.042	.041	.043	.043	.043	23	.057
11	.042	.043	.043	BF	.042	.035	.018	.016	.029	.030	.033	.040	.040	.036	.039	.039	.037	.030	.027	.026	.031	.032	.029	.028	23	.043
12	.027	.028	.026	BF	.023	.023	.020	.019	.019	.020	.021	.021	.024	.025	.025	.020	.022	.014	.007	.006	.008	.010	.011	.007	23	.028
13	.008	.011	.009	BF	.011	.009	.005	.007	.010	.017	.021	.021	.026	.029	.032	.031	.029	.027	.023	.020	.018	.012	.008	.002	23	.032
14	.002	.018	.023	BF	.022	.023	.020	.019	.020	.022	.032	.038	.041	.043	.044	.044	.044	.041	.037	.029	.020	.017	.015	.011	23	.044
15	.008	.006	.002	BF	.002	.002	.002	.002	.017	.031	.039	.042	.043	.043	.046	.047	.045	.042	.039	.032	.026	.023	.017	.026	23	.047
16	.028	.036	.034	BF	.028	.020	.021	.023	.028	.033	.040	.042	.046	.046	.046	.043	.042	.041	.038	.038	.040	.040	.038	.037	23	.046
17	.038	.037	.034	BF	.027	.025	.022	.020	.023	.030	.039	.049	.057	.060	.060	.061	.060	.056	.051	.031	.019	.024	.020	.024	23	.061
18	.029	.023	.024	BF	.021	.009	.002	.006	.025	.030	.038	.053	.059	.058	.060	.056	.055	.048	.041	.035	.019	.015	.027	.031	23	.060
19	.031	.029	.033	BF	.032	.030	.027	.025	.025	.023	.021	.021	.020	.019	.018	.016	.014	.011	.014	.015	.030	.027	.024	.021	23	.033
20	.020	.019	.017	BF	.012	.011	.009	.011	.011	.012	.015	.018	.020	.021	.021	.019	.019	.018	.018	.017	.015	.012	.009	.006	23	.021
21	.002	.002	.002	BF	.002	.002	.002	.002	.010	.017	.022	.025	.029	.031	.033	.034	.033	.024	.013	.010	.009	.002	.002	.002	23	.034
22	.007	.011	.011	BF	.011	.011	.009	.009	.013	.018	.023	.029	.031	.034	.034	.035	.035	.023	.014	.011	.005	.002	.002	.002	23	.035
23	.002	.002	.002	BF	.002	.002	.002	.002	.011	.023	.032	.038	.040	.041	.041	.039	.026	.019	.013	.009	.005	.002	.002	.002	23	.041
24	.002	.002	.002	BF	.002	.002	.002	.002	.006	.014	.026	.042	.045	.047	.048	.050	.045	.036	.024	.020	.007	.010	.011	.024	23	.050
25	.029	.028	.019	BF	.017	.017	.014	.002	.024	.035	.040	.044	.044	.046	.047	.048	.046	.035	.019	.013	.011	.008	.007	.002	23	.048
26	.002	.002	.002	BF	.002	.002	.002	.005	.014	.024	.037	.046	.053	.056	.057	.057	.057	.049	.045	.039	.038	.031	.029	.026	23	.057
27	.027	.030	.032	BF	.027	.027	.026	.024	.028	.036	.045	.051	.055	.059	.059	.059	.057	.052	.047	.044	.042	.041	.022	.024	23	.059
28	.022	.020	.020	BF	.024	.021	.024	.030	.031	.027	.023	.022	.021	.020	.018	.017	.018	.018	.018	.018	.017	.017	.019	.018	23	.031
29	.018	.018	.018	BF	.020	.020	.020	.019	.020	.021	.023	.024	.026	.029	.030	.033	.034	.034	.030	.027	.028	.027	.021	.015	23	.034
30	.012	.007	.005	BF	.002	.002	.002	.002	.010	.018	.027	.032	.036	.037	.038	.039	.036	.021	.015	.012	.006	.002	.002	.010	23	.039
31	.005	.002	.006	BF	.002	.002	.002	.002	.013	.018	.027	.034	.034	.033	.028	.020	.023	.026	.026	.023	.022	.019	.016	.017	23	.034
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	.043	.043		.042	.035	.027	.030	.031	.038	.046	.053	.059	.060	.060	.061	.060	.056	.051	.044	.042	.043	.043	.043		.043
AVG:	.0168	.0171	.0165		.0153	.0142	.0125	.0133	.0199	.0254	.0310	.0358	.0385	.0398	.0404	.0399	.0389	.0338	.0280	.0234	.0205	.0183	.0161	.0167		.0167

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0249 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: 37-081-0013 POC: 1
 COUNTY: (081) Guilford
 CITY: (28000) Greensboro
 SITE ADDRESS: 205 WILLOUGHBY BLVD
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD
 MONITOR COMMENTS:

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

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

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

REPORT FOR: APRIL 2011

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

DAY	0000	0100	0200	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	.020	.018	BF	.025	.026	.010	.027	.041	.047	.047	.048	.052	.052	.051	.053	.053	.052	.048	.036	.017	.017	.016	.002	23	.053
2	.006	.033	.037	BF	.036	.031	.030	.035	.038	.041	.045	.049	.050	.051	.051	.051	.050	.049	.047	.042	.033	.019	.016	.016	23	.051
3	.008	.002	.002	BF	.002	.002	.002	.008	.032	.045	.048	.055	.058	.059	.060	.062	.062	.061	.058	.051	.046	.048	.052	.050	23	.062
4	.049	.048	.048	BF	.046	.044	.040	.040	.043	.043	.048	.055	.057	.058	.060	.060	.061	.058	.054	.051	.048	.046	.048	.045	23	.061
5	.042	.037	AV	BF	.036	.040	.032	.024	.023	.027	.032	.040	.043	.045	.044	.044	.045	.045	.043	.042	.043	.043	.041	.036	22	.045
6	.028	.021	.015	BF	.002	.002	.002	.011	.037	.046	.046	.047	.051	.052	.049	.054	.055	.056	.054	.048	.047	.048	.048	.046	23	.056
7	.048	.046	.044	BF	.036	.025	.015	.030	.037	.040	.047	.057	.061	.065	.066	.067	.070	.071	.063	.042	.018	.008	.007	.006	23	.071
8	.016	.012	.024	BF	.018	.017	.031	.034	.039	.040	.046	.051	.056	.063	.069	.072	.070	.068	.060	.047	.034	.029	.023	.029	23	.072
9	.027	.026	.027	BF	.027	.027	.028	.027	.027	.027	.028	.027	.030	.030	.030	.027	.024	.025	.025	.023	.022	.022	.021	.021	23	.030
10	.019	.020	.019	BF	.018	.023	.024	.028	.026	.024	.022	.025	.029	.031	.034	.038	.039	.038	.032	.027	.026	.025	.026	.025	23	.039
11	.025	.024	.024	BF	.019	.016	.012	.009	.013	.017	.023	.029	.038	.040	.047	.044	.040	.040	.037	.030	.031	.035	.036	.036	23	.047
12	.034	.034	.035	BF	.030	.028	.032	.039	.046	.048	.047	.050	.049	.053	.062	.060	.049	.042	.037	.030	.027	.027	.028	.027	23	.062
13	.026	.026	.025	BF	.020	.010	.011	.025	.030	.035	.039	.043	.045	.050	.053	.054	.055	.055	.051	.040	.038	.028	.020	.019	23	.055
14	.017	.017	.012	BF	.006	.002	.002	.011	.038	.056	.058	.061	.064	.068	.072	.075	.074	.072	.065	.048	.029	.018	.012	.010	23	.075
15	.009	.009	.013	BF	.006	.007	.007	.014	.031	.045	.052	.059	.063	.064	.064	.063	.061	.060	.059	.058	.055	.051	.049	.048	23	.064
16	.047	.047	.046	BF	.043	.041	.041	.040	.040	.039	.038	.038	.035	.042	.047	.057	.060	.059	.056	.046	.043	.040	.035	.033	23	.060
17	.033	.033	.031	BF	.025	.024	.033	.041	.043	.044	.046	.049	.051	.052	.053	.054	.054	.054	.052	.043	.036	.027	.022	.021	23	.054
18	.021	.018	.012	BF	.019	.013	.005	.015	.032	.044	.054	.056	.058	.058	.059	.061	.060	.058	.053	.049	.052	.050	.050	.051	23	.061
19	.049	.048	.047	BF	.041	.035	.031	.031	.044	.049	.060	.070	.072	.069	.066	.065	.063	.064	.062	.062	.063	.062	.059	.054	23	.072
20	.048	.043	.038	BF	.030	.029	.028	.027	.029	BA	.040	.048	.053	.056	.059	.059	.059	.060	.054	.042	.023	.022	.018	.011	22	.060
21	.013	.013	.011	BF	.013	.030	.032	.032	.036	.037	.037	.041	.044	.047	.049	.051	.050	.048	.042	.036	.025	.017	.031	.030	23	.051
22	.032	.033	.036	BF	.038	.033	.030	.031	.036	.035	.032	.036	.038	.035	.036	.032	.031	.033	.032	.028	.026	.024	.025	.023	23	.038
23	.022	.021	.018	BF	.019	.020	.019	.019	.016	.015	.021	.024	.030	.035	.034	.035	.035	.040	.028	.006	.006	.012	.014	23	.040	
24	.026	.023	.013	BF	.024	.015	.014	.025	.032	.036	.042	.046	.049	.052	.055	.053	.051	.049	.047	.042	.035	.035	.034	.033	23	.055
25	.036	.031	.026	BF	.018	.014	.015	.018	.024	.032	.037	.042	.044	.041	.039	.039	.039	.040	.039	.037	.034	.035	.033	.028	23	.044
26	.023	.020	.020	BF	.019	.017	.016	.017	.020	.022	.024	.027	.030	.033	.035	.034	.034	.029	.027	.025	.021	.022	.023	.023	23	.035
27	.022	.020	.020	BF	.020	.023	.019	.020	.022	.024	.028	.032	.035	.034	.037	.037	.039	.036	.035	.029	.028	.026	.022	.023	23	.039
28	.025	.026	.024	BF	.027	.027	.027	.022	.017	.015	.023	.032	.039	.050	.055	.056	.053	.046	.042	.046	.049	.046	.046	.042	23	.056
29	.039	.034	.026	BF	.017	.009	.017	.032	.042	.049	.052	.054	.055	.056	.057	.058	.058	.057	.053	.042	.026	.021	.021	.024	23	.058
30	.030	.020	.017	BF	.010	.009	.013	.030	.036	.039	.044	.048	.055	.056	.058	.060	.064	.062	.057	.049	.032	.023	.019	.026	23	.064
31																									0	
NO.:	30	30	29		30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.049	.048	.048		.046	.044	.041	.041	.046	.056	.060	.070	.072	.069	.072	.075	.074	.072	.065	.062	.063	.062	.059	.054		
AVG:	.0283	.0268	.0251		.0230	.0213	.0206	.0254	.0323	.0366	.0402	.0446	.0478	.0499	.0517	.0525	.0520	.0508	.0475	.0408	.0341	.0311	.0299	.0284		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0366 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: MAY 2011

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

DAY	0000	0100	0200	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	.032	.036	BF	.027	.025	.028	.032	.036	.041	.044	.047	.050	.053	.055	.055	.056	.053	.047	.043	.033	.030	.034	.027	23	.056
2	.038	.039	.037	BF	.038	.038	.036	.038	.044	.048	.053	.056	.060	.064	.064	.064	.064	.060	.056	.050	.047	.041	.041	.043	23	.064
3	.044	.040	.037	BF	.032	.031	.029	.031	.033	.036	.040	.047	.049	.048	.048	.047	.047	.045	.042	.042	.037	.032	.031	23	.049	
4	.033	.031	.028	BF	.024	.031	.029	.027	.030	.035	.041	.045	.047	.049	.050	.050	.048	.047	.044	.045	.043	.039	.038	.038	23	.050
5	.038	.035	.028	BF	.021	.014	.021	.032	.036	.037	.040	.043	.044	.047	.049	.050	.052	.053	.051	.040	.028	.019	.015	.016	23	.053
6	.016	.013	.009	BF	.011	.023	.027	.034	.038	.046	.052	.054	.051	.054	.057	.059	.056	.056	.051	.043	.025	.016	.010	.007	23	.059
7	.002	.002	.002	BF	.002	.002	.005	.020	.045	.050	.053	.056	.062	.063	.060	.057	.056	.057	.054	.047	.040	.028	.020	.023	23	.063
8	.041	.044	.042	BF	.034	.037	.038	.038	.040	.041	.043	.049	.051	.047	.048	.045	.043	.041	.040	.031	.018	.011	.002	.002	23	.051
9	.002	.002	.002	BF	.002	.002	.002	.018	.039	.047	.054	.058	.058	.062	.064	.063	.063	.061	.053	.044	.028	.018	.018	.011	23	.064
10	.011	.011	.011	BF	.020	.024	.022	.023	.035	.047	.054	.060	.065	.068	.073	.069	.068	.060	.055	.049	.044	.044	.043	.044	23	.073
11	.045	.039	.040	BF	.041	.036	.030	.037	.032	.033	.037	.042	.048	.055	.056	.051	.048	.049	.048	.043	.043	.045	.044	.041	23	.056
12	.042	.041	.038	BF	.031	.029	.026	.028	.027	.027	.028	.028	.026	.024	.022	.022	.021	.024	.020	.016	.014	.018	.020	.022	23	.042
13	.021	.019	.017	BF	.012	.011	.010	.008	.007	.009	.012	.019	.026	.031	.041	.045	.036	.032	.025	.014	.019	.019	.018	.021	23	.045
14	.022	.015	.010	BF	.012	.010	.009	.019	.023	.029	.032	.034	.029	.030	.032	.043	.045	.041	.037	.028	.029	.036	.032	.030	23	.045
15	.025	.028	.026	BF	.024	.020	.024	.031	.037	.041	.042	.045	.049	.049	.050	.049	.037	.026	.022	.015	.018	.020	.020	.021	23	.050
16	.018	.017	.016	BF	.015	.014	.016	.018	.020	.022	.026	.029	.030	.034	.038	.037	.037	.039	.033	.030	.030	.029	.027	.028	23	.039
17	.029	.024	.017	BF	.012	.018	.024	.032	.032	.035	.035	.037	.034	.033	.037	.029	.024	.015	.013	.013	.014	.012	.010	.010	23	.037
18	.009	.010	.008	BF	.002	.002	.002	.002	.009	BA	.027	.039	.044	.045	.044	.044	.046	.040	.034	.029	.024	.019	.011	.006	22	.046
19	.005	.006	.006	BF	.002	.008	.009	.018	.025	.031	.036	.041	.046	.046	.048	.044	.041	.040	.040	.036	.025	.019	.013	.008	23	.048
20	.009	.007	.005	BF	.002	.002	.002	.014	.034	.046	.052	.055	.054	.052	.052	.051	.052	.052	.047	.040	.019	.010	.005	.002	23	.055
21	.002	.002	.008	BF	.012	.011	.014	.030	.043	.049	.055	.057	.055	.058	.058	.053	.052	.048	.045	.038	.030	.019	.011	.007	23	.058
22	.009	.007	.007	BF	.012	.020	.018	.035	.048	.055	.056	.057	.056	.055	.057	.057	.057	.056	.055	.050	.041	.043	.050	.043	23	.057
23	.039	.030	.025	BF	.026	.022	.023	.022	.029	.038	.046	.052	.044	.048	.051	.056	.062	.055	.051	.040	.027	.012	.008	.002	23	.062
24	.002	.002	.006	BF	.012	.010	.013	.019	.030	.042	.048	.045	.046	.050	.053	.053	.052	.053	.048	.044	.047	.036	.021	.014	23	.053
25	.005	.007	.002	BF	.002	.002	.002	.012	.025	.041	.057	.067	.074	.072	.065	.070	.066	.077	.075	.059	.039	.036	.037	.038	23	.077
26	.040	.042	.041	BF	.040	.039	.035	.036	.043	.052	.060	.066	.067	.063	.059	.058	.059	.056	.055	.050	.049	.047	.042	.050	23	.067
27	.051	.047	.044	BF	.042	.036	.036	.034	.036	.040	.042	.045	.045	.047	.039	.032	.040	.042	.031	.032	.032	.036	.037	.030	23	.051
28	.017	.016	.027	BF	.024	.023	.023	.024	.028	.034	.039	.049	.055	.056	.055	.057	.056	.052	.040	.031	.028	.027	.027	23	.057	
29	.028	.029	.028	BF	.027	.026	.026	.025	.027	.032	.039	.044	.050	.054	.052	.051	.047	.044	.044	.040	.031	.020	.016	.012	23	.054
30	.007	.008	.020	BF	.014	.013	.016	.025	.035	.045	.050	.054	.055	.060	.064	.061	.060	.056	.052	.040	.023	.014	.010	.008	23	.064
31	.006	.008	.006	BF	.006	.002	.005	.026	.034	.054	.065	.060	.057	.061	.074	.060	.055	.050	.047	.039	.029	.016	.015	.013	23	.074
NO.:	31	31	31		31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.051	.047	.044		.042	.039	.038	.038	.048	.055	.065	.067	.074	.072	.074	.070	.068	.077	.075	.059	.049	.047	.050	.050		
AVG:	.0220	.0211	.0203		.0187	.0187	.0194	.0254	.0323	.0394	.0438	.0477	.0493	.0509	.0521	.0511	.0499	.0478	.0442	.0377	.0310	.0264	.0235	.0218		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0345 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.

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 LOCATION SETTING: URBAN AND CENTER CITY

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 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 2011

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

DAY	0000	0100	0200	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	.009	BF	.002	.002	.008	.035	.058	.073	.076	.064	.061	.062	.065	.058	.053	.055	.053	.042	.029	.021	.019	.015	23	.076	
2	.018	.033	.032	BF	.020	.014	.014	.044	.056	.062	.064	.067	.069	.070	.069	.070	.069	.062	.055	.041	.036	.031	.037	.034	23	.070	
3	.034	.036	.035	BF	.038	.041	.039	.046	.051	.058	.063	.068	.067	.067	.068	.067	.065	.065	.056	.048	.033	.019	.018	.016	23	.068	
4	.010	.009	.012	BF	.011	.012	.017	.039	.055	.062	.068	.076	.080	.086	.084	.076	.072	.069	.064	.054	.040	.037	.030	.031	23	.086	
5	.028	.035	.046	BF	.042	.036	.029	.036	.043	.050	.056	.058	.058	.058	.059	.057	.057	.055	.052	.046	.044	.045	.037	.035	23	.059	
6	.036	.033	.024	BF	.020	.015	.021	.037	.049	.055	.058	.061	.064	.069	.070	.074	.078	.073	.068	.059	.047	.043	.050	.041	23	.078	
7	.033	.027	.023	BF	.020	.017	.016	.029	.047	.065	.081	.093	.087	.080	.083	.086	.071	.060	.057	.043	.040	.042	.039	.038	23	.093	
8	.033	.030	.031	BF	.019	.016	.019	.030	.045	.051	.056	.060	.067	.073	.074	.074	.074	.067	.060	.050	.034	.029	.026	.020	23	.074	
9	.018	.018	.018	BF	.016	.013	.019	.033	.048	.066	.070	.085	.094	.084	.058	.059	.051	.041	.033	.033	.038	.034	.030	.019	23	.094	
10	.009	.015	.014	BF	.006	.002	.008	.031	BA	.061	.074	.092	.074	.070	.065	.067	.073	.069	.064	.054	.055	.051	.041	.040	22	.092	
11	.046	.045	.043	BF	.033	.027	.025	.034	.052	.062	.071	.076	.074	.072	.075	.072	.059	.044	.037	.030	.021	.023	.029	.025	23	.076	
12	.019	.020	.028	BF	.025	.020	.026	.033	.040	.042	.047	.055	.060	.063	.063	.057	.047	.030	.025	.020	.023	.020	.015	.010	23	.063	
13	.013	.012	.006	BF	.002	.002	.002	.019	.038	.046	.050	.055	.058	.059	.061	.061	.060	.057	.050	.044	.034	.029	.043	.039	23	.061	
14	.039	.037	.034	BF	.024	.024	.027	.031	.036	.041	.047	.049	.049	.049	.050	.051	.050	.048	.050	.047	.039	.027	.020	.025	23	.051	
15	.033	.031	.030	BF	.023	.017	.020	.025	.029	.035	.043	.047	.050	.050	.052	.055	.051	.049	.048	.041	.046	.044	.036	23	.055		
16	.032	.025	.022	BF	.020	.021	.025	.037	.047	.058	.064	.073	.079	.076	.073	.072	.069	.069	.066	.059	.060	.047	.041	.044	23	.079	
17	.043	.036	.028	BF	.013	.011	.018	.034	.043	.048	.062	.073	.076	.075	.077	.069	.075	.075	.074	.066	.054	.048	.042	.036	23	.077	
18	.037	.033	.027	BF	.022	.018	.025	.042	.049	.055	.060	.058	.060	.062	.063	.064	.051	.042	.032	.021	.014	.018	.021	.016	23	.064	
19	.015	.015	.015	BF	.015	.015	.017	.025	.030	.034	.032	.035	.040	.042	.044	.046	.048	.048	.046	.040	.033	.031	.031	.031	23	.048	
20	.033	.030	.025	BF	.021	.027	.031	.035	.039	.045	.048	.050	.050	.054	.055	.059	.060	.061	.056	.048	.039	.027	.021	.015	23	.061	
21	.015	.012	.012	BF	.009	.006	.006	.021	.044	.058	.077	.084	.064	.053	.056	.067	.068	.057	.046	.041	.042	.039	.036	.037	23	.084	
22	.043	.038	.032	BF	.022	.020	.020	.023	.027	.036	.048	.047	.049	.053	.054	.056	.056	.057	.056	.053	.046	.038	.039	.038	23	.057	
23	.036	.030	.027	BF	.024	.021	.018	.017	.019	.020	.024	.028	.031	.030	.032	.032	.035	.037	.036	.034	.029	.026	.026	.026	23	.037	
24	.025	.022	.021	BF	.022	.021	.022	.027	.035	.044	.053	.056	.058	.057	.058	.058	.060	.058	.059	.051	.042	.036	.034	.030	23	.060	
25	.030	.029	.026	BF	.010	.007	.007	.033	.044	.049	.049	.052	.053	.058	.057	.057	.061	.059	.056	.046	.034	.024	.017	.021	23	.061	
26	.030	.035	.032	BF	.028	.024	.024	.031	.039	.044	.047	.055	.061	.072	.068	.063	.057	.054	.053	.050	.043	.033	.029	.026	23	.072	
27	.022	.018	.024	BF	.021	.019	.021	.027	.036	.047	.058	.057	.061	.064	.069	.068	.071	.074	.067	.068	.061	.051	.041	.037	23	.074	
28	.039	.036	.031	BF	.021	.015	.016	.022	.034	.049	.061	.060	.061	.070	.057	.059	.059	.048	.044	.047	.044	.034	.031	.032	23	.070	
29	.024	.021	.021	BF	.019	.019	.019	.027	.031	.043	.053	.053	.049	.055	.061	.062	.063	.059	.057	.043	.022	.023	.020	.028	23	.063	
30	.025	.032	.031	BF	.026	.026	.028	.037	.045	.054	.062	.065	.066	.068	.071	.069	.066	.066	.062	.059	.042	.022	.017	.014	23	.071	
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:	.046	.045	.046		.042	.041	.039	.046	.058	.073	.081	.093	.094	.086	.084	.086	.078	.075	.074	.068	.061	.051	.050	.044			
AVG:	.0277	.0269	.0253		.0198	.0176	.0196	.0313	.0417	.0504	.0574	.0617	.0623	.0634	.0630	.0627	.0611	.0570	.0528	.0462	.0386	.0331	.0308	.0285			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0426 MONTHLY MAX: .094

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(44201) Ozone

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CAS NUMBER: 10028-15-6
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 UTM ZONE:
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 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources
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REPORT FOR: JULY 2011

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DAY	0000	0100	0200	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	.008	BF	.011	.008	.016	.036	.048	.054	.062	.064	.065	.066	.067	.067	.065	.067	.062	.054	.036	.026	.020	.015	23	.067
2	.010	.009	.007	BF	.006	.008	.012	.034	.054	.070	.079	.082	.081	.074	.072	.073	.070	.064	.057	.051	.041	.027	.026	.021	23	.082
3	.019	.032	.035	BF	.027	.027	.024	.030	.040	.049	.064	.071	.071	.067	.067	.065	.065	.064	.067	.062	.051	.041	.038	.041	23	.071
4	.037	.032	.028	BF	.029	.028	.030	.037	.045	.052	.059	.059	.061	.066	.060	.054	.050	.046	.038	.033	.027	.028	.018	.011	23	.066
5	.009	.011	.007	BF	.006	.014	.017	.024	.031	.039	.046	.052	.055	.057	.057	.056	.061	.064	.056	.044	.036	.022	.015	.035	23	.064
6	.044	.048	.041	BF	.029	.026	.022	.027	.031	.035	.044	.050	.060	.065	.068	.068	.060	.048	.044	.038	.037	.036	.033	.028	23	.068
7	.028	.023	.024	BF	.019	.019	.019	.025	.036	.048	.063	.072	.075	.073	.069	.066	.064	.046	.040	.049	.048	.041	.031	.027	23	.075
8	.028	.020	.015	BF	.007	.013	.017	.013	.020	BA	.050	.053	.058	.066	.062	.057	.052	.046	.034	.029	.021	.040	.042	.039	22	.066
9	.033	.034	.030	BF	.028	.020	.022	.029	.034	.040	.040	.044	.046	.048	.049	.047	.045	.046	.054	.053	.041	.025	.014	.013	23	.054
10	.015	.014	.010	BF	.006	.005	.007	.031	.045	.053	.053	.053	.053	.054	.056	.056	.053	.052	.048	.041	.029	.031	.036	.039	23	.056
11	.035	.039	.035	BF	.018	.014	.016	.024	.039	.052	.056	.053	.052	.053	.052	.053	.054	.052	.045	.031	.029	.050	.052	23	.056	
12	.048	.044	.040	BF	.029	.025	.023	.027	.039	.054	.066	.065	.060	.068	.072	.080	.088	.083	.079	.070	.059	.048	.044	.042	23	.088
13	.040	.038	.032	BF	.028	.025	.031	.037	.045	.053	.061	.064	.061	.067	.058	.046	.051	.053	.046	.043	.034	.041	.035	.028	23	.067
14	.028	.034	.041	BF	.041	.039	.036	.031	.032	.036	.039	.043	.047	.052	.056	.056	.054	.053	.050	.043	.039	.037	.036	.037	23	.056
15	.037	.034	.034	BF	.031	.029	.025	.026	.028	.030	.035	.036	.042	.048	.055	.054	.049	.040	.036	.033	.029	.031	.029	.026	23	.055
16	.026	.027	.026	BF	.031	.030	.027	.022	.018	.027	.029	.034	.038	.047	.042	.041	.037	.032	.030	.027	.025	.022	.022	.022	23	.047
17	.019	.016	.011	BF	.005	.005	.012	.024	.030	.034	.037	.038	.041	.043	.044	.043	.046	.044	.042	.035	.027	.020	.014	.008	23	.046
18	.005	.002	.002	BF	.011	.013	.018	.022	.037	.047	.055	.059	.059	.063	.065	.064	.066	.063	.057	.047	.037	.028	.021	.019	23	.066
19	.018	.019	.025	BF	.014	.009	.009	.021	.038	.054	.057	.060	.064	.069	.072	.065	.052	.049	.042	.038	.036	.034	.028	.024	23	.072
20	.023	.022	.019	BF	.008	.006	.011	.024	AZ	.050	.054	.059	.059	.059	.064	.072	.063	.053	.046	.042	.025	.019	.017	22	.072	
21	.018	.013	.010	BF	.002	.002	.007	.023	.041	.058	.066	.072	.074	.071	.074	.077	.069	.064	.064	.058	.053	.045	.038	.028	23	.077
22	.023	.020	.021	BF	.017	.016	.020	.032	.046	.063	.067	.069	.081	.093	.091	.085	.085	.083	.071	.060	.053	.045	.038	.028	23	.093
23	.027	.029	.032	BF	.023	.019	.023	.029	.044	.054	.055	.056	.054	.055	.050	.048	.043	.039	.036	.031	.025	.023	.022	.024	23	.056
24	.023	.021	.024	BF	.017	.016	.017	.023	.035	.043	.043	.042	.044	.052	.050	.045	.034	.022	.016	.013	.008	.014	.019	.017	23	.052
25	.019	.019	.014	BF	.006	.002	.006	.018	.029	.043	.058	.065	.064	.060	.040	.034	.028	.029	.022	.017	.016	.024	.026	.020	23	.065
26	.017	.011	.006	BF	.006	.005	.005	.014	.028	.039	.048	.051	.050	.052	.056	.058	.059	.062	.060	.058	.047	.037	.034	.031	23	.062
27	.024	.019	.014	BF	.002	.002	.007	.026	.045	.054	.060	.056	.058	.060	.063	.061	.062	.059	.056	.047	.030	.020	.018	.010	23	.063
28	.009	.009	.019	BF	.029	.026	.022	.030	.049	.063	.073	.072	.067	.062	.062	.067	.072	.072	.065	.052	.041	.037	.034	.033	23	.073
29	.034	.032	.026	BF	.023	.022	.024	.028	.044	.054	.055	.054	.057	.058	.057	.059	.062	.071	.069	.057	.045	.036	.029	.031	23	.071
30	.025	.023	.026	BF	.028	.027	.028	.035	.045	.048	.055	.061	.058	.059	.055	.050	.050	.051	.046	.043	.046	.049	.049	.047	23	.061
31	.046	.036	.023	BF	.011	.012	.017	.019	.031	.044	.052	.057	.057	.054	.050	.043	.037	.029	.031	.026	.020	.014	.007	.002	23	.057
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:	.048	.048	.041		.041	.039	.036	.037	.054	.070	.079	.082	.081	.093	.091	.085	.088	.083	.079	.070	.059	.049	.050	.052		
AVG:	.0251	.0238	.0221		.0177	.0165	.0184	.0265	.0376	.0480	.0542	.0570	.0585	.0607	.0597	.0581	.0566	.0535	.0491	.0433	.0358	.0315	.0285	.0263		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0395 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: 37-081-0013 POC: 1
 COUNTY: (081) Guilford
 CITY: (28000) Greensboro
 SITE ADDRESS: 205 WILOUGHBY BLVD
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD
 MONITOR COMMENTS:

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

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

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

REPORT FOR: AUGUST 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.006	.006	.014	BF	.018	.020	.020	.024	BA	BA	.056	.060	.066	.067	.063	.061	.064	.064	.063	.060	.047	.029	.024	.018	21	.067
2	.024	.024	.020	BF	.030	.033	.037	.044	.056	.063	.063	.064	.065	.064	.066	.067	.070	.070	.068	.057	.042	.036	.030	.025	23	.070
3	.030	.027	.023	BF	.018	.016	.015	.022	.043	.058	.074	.074	.073	.072	.071	.063	.066	.059	.053	.057	.051	.045	.041	.035	23	.074
4	.025	.021	.017	BF	.017	.024	.030	.041	.050	.055	.057	.060	.067	.071	.069	.064	.064	.060	.055	.050	.046	.042	.041	.039	23	.071
5	.039	.039	.038	BF	.040	.040	.038	.035	.033	.035	.036	.038	.039	.041	.043	.038	.036	.033	.033	.030	.025	.022	.016	.017	23	.043
6	.015	.013	.013	BF	.016	.012	.014	.018	.022	.024	.034	.039	.049	.056	.059	.053	.048	.045	.037	.031	.044	.045	.045	.043	23	.059
7	.038	.027	.020	BF	.017	.017	.019	.023	.033	.046	.052	.051	.052	.052	.056	.061	.056	.054	.052	.044	.037	.027	.025	.027	23	.061
8	.028	.027	.022	BF	.032	.028	.025	.034	.047	.052	.056	.058	.057	.059	.060	.060	.059	.056	.052	.047	.044	.039	.037	.040	23	.060
9	.034	.033	.029	BF	.021	.016	.018	.027	.034	.046	.050	.053	.053	.055	.056	.059	.059	.057	.054	.051	.045	.043	.045	.043	23	.059
10	.038	.035	.037	BF	.028	.019	.024	.037	.048	.055	.059	.061	.064	.064	.062	.059	.058	.055	.052	.052	.048	.047	.041	.037	23	.064
11	.032	.027	.027	BF	.027	.027	.025	.025	.037	.047	.054	.062	.064	.063	.061	.063	.072	.072	.068	.063	.055	.047	.043	.028	23	.072
12	.023	.018	.013	BF	.017	.022	.020	.021	.027	.039	.051	.057	.061	.065	.063	.064	.061	.052	.041	.028	.024	.024	.024	.024	23	.065
13	.027	.023	.018	BF	.014	.012	.017	.025	.026	.033	.048	.052	.054	.047	.052	.050	.046	.043	.042	.039	.036	.036	.034	.033	23	.054
14	.029	.028	.030	BF	.022	.028	.035	.033	.029	.036	.043	.048	.054	.056	.057	.056	.055	.052	.045	.042	.039	.034	.032	.032	23	.057
15	.026	.017	.015	BF	.015	.013	.018	.026	.035	.045	.050	.052	.053	.054	.056	.056	.053	.051	.050	.047	.046	.043	.039	.037	23	.056
16	.033	.037	.038	BF	.032	.030	.027	.038	.046	.051	.055	.058	.061	.063	.064	.062	.063	.062	.052	.038	.024	.018	.009	.002	23	.064
17	.002	.002	.002	BF	.002	.002	.002	.015	.034	.047	.064	.066	.062	.059	.060	.060	.060	.061	.058	.051	.035	.024	.020	.039	23	.066
18	.040	.038	.040	BF	.039	.035	.027	.026	.037	.051	.067	.069	.072	.074	.072	.071	.067	.062	.059	.050	.046	.049	.046	.042	23	.074
19	.035	.026	.025	BF	.017	.016	.014	.019	.030	.041	.052	.059	.063	.070	.071	.071	.069	.072	.067	.054	.042	.032	.034	.028	23	.072
20	.025	.021	.020	BF	.021	.022	.021	.027	.031	.044	.059	.066	.067	.072	.072	.066	.063	.057	.051	.048	.045	.044	.043	.039	23	.072
21	.034	.033	.033	BF	.029	.027	.025	.029	.037	.044	.054	.059	.059	.060	.059	.058	.052	.048	.046	.037	.033	.032	.029	.037	23	.060
22	.036	.035	.033	BF	.026	.021	.016	.025	.039	.046	.048	.047	.047	.047	.048	.049	.048	.044	.040	.035	.035	.032	.030	.029	23	.049
23	.031	.032	.031	BF	.027	.026	.022	.026	.034	.041	.047	.051	.055	.060	.062	.062	.064	.062	.057	.047	.040	.033	.025	.019	23	.064
24	.020	.018	.016	BF	.011	.005	.002	.021	.030	.040	.048	.055	.057	.061	.060	.055	.054	.053	.047	.039	.028	.017	.020	.032	23	.061
25	.033	.029	.028	BF	.020	.017	.015	.019	.027	.039	.049	.055	.056	.055	.054	.054	.052	.048	.043	.037	.035	.032	.023	.017	23	.056
26	.011	.015	.012	BF	.005	.002	.002	.006	.012	.015	.023	.028	.027	.031	.043	.039	.033	.026	.027	.023	.022	.017	.018	.022	23	.043
27	.018	.018	.017	BF	.015	.015	.016	.016	.017	.019	.021	.023	.024	.026	.027	.026	.026	.024	.026	.029	.042	.047	.047	.048	23	.048
28	.047	.046	.046	BF	.043	.041	.040	.042	.047	.050	.052	.055	.057	.059	.055	.052	.051	.048	.043	.034	.029	.030	.033	.033	23	.059
29	.034	.032	.030	BF	.028	.026	.026	.027	.031	.037	.045	.050	.053	.051	.040	.041	.031	.029	.024	.019	.023	.023	.022	.020	23	.053
30	.020	.020	.022	BF	.023	.021	.020	.022	.029	BA	.042	.046	.050	.055	.060	.059	.056	.050	.045	.042	.038	.032	.024	.015	22	.060
31	.008	.008	.006	BF	.002	.002	.002	.013	.036	.054	.061	.063	.063	.066	.065	.064	.064	.061	.063	.054	.048	.042	.047	.044	23	.066
NO.:	31	31	31		31	31	31	31	30	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.047	.046	.046		.043	.041	.040	.044	.056	.063	.074	.074	.073	.074	.072	.071	.072	.072	.068	.063	.055	.049	.047	.048		
AVG:	.0271	.0250	.0237		.0217	.0205	.0204	.0260	.0346	.0432	.0506	.0542	.0563	.0579	.0584	.0570	.0555	.0527	.0490	.0434	.0387	.0343	.0317	.0305		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0397 MONTHLY MAX: .074

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-081-0013 POC: 1
 COUNTY: (081) Guilford
 CITY: (28000) Greensboro
 SITE ADDRESS: 205 WILLOUGHBY BLVD
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD
 MONITOR COMMENTS:

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

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

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

REPORT FOR: SEPTEMBER 2011

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

DAY	0000	0100	0200	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	.025	.020	BF	.008	.002	.002	.016	.027	.040	.056	.073	.084	.087	.090	.090	.086	.076	.059	.045	.033	.024	.014	.010	23	.090	
2	.006	.005	.010	BF	.002	.002	.002	.005	.015	.028	.065	.079	.085	.086	.085	.078	.068	.059	.052	.043	.041	.039	.037	.031	23	.086	
3	.024	.027	.025	BF	.015	.011	.009	.022	.034	.048	.057	.061	.062	.066	.066	.065	.063	.060	.056	.050	.049	.047	.045	.043	23	.066	
4	.040	.034	.031	BF	.027	.025	.023	.025	.033	.045	.053	.058	.058	.057	.055	.056	.054	.052	.049	.048	.046	.044	.042	.040	23	.058	
5	.040	.038	.037	BF	.030	.023	.023	.026	.027	.030	.037	.039	.037	.036	.033	.030	.024	.020	.013	.012	.015	.015	.012	.013	23	.040	
6	.013	.012	.012	BF	.011	.011	.010	.014	.019	.019	.021	.014	.012	.015	.015	.018	.020	.021	.019	.017	.017	.016	.015	.015	23	.021	
7	.015	.015	.015	BF	.012	.011	.010	.008	.013	.020	.036	.051	.053	.053	.053	.049	.047	.046	.041	.037	.028	.020	.011	.007	23	.053	
8	.005	.005	.002	BF	.002	.002	.002	.008	.020	.028	.036	.042	.045	.052	.051	.051	.044	.045	.042	.034	.024	.012	.005	.002	23	.052	
9	.002	.002	.002	BF	.002	.002	.002	.008	.029	.045	.055	.062	.061	.062	.064	.059	.057	.054	.044	.028	.013	.010	.006	.002	23	.064	
10	.010	.015	.015	BF	.012	.012	.009	.020	.032	.037	.043	.048	.053	.055	.051	.054	.055	.050	.042	.030	.016	.011	.005	.002	23	.055	
11	.002	.002	.005	BF	.010	.007	.007	.014	.031	.043	.051	.056	.053	.054	.060	.060	.058	.054	.045	.024	.018	.019	.014	.016	23	.060	
12	.019	.016	.013	BF	.010	.007	.005	.015	.031	.042	.050	.057	.059	.064	.062	.059	.065	.060	.050	.034	.034	.024	.017	.014	23	.065	
13	.014	.012	.009	BF	.002	.002	.002	.009	.033	.045	.054	.061	.064	.066	.070	.075	.069	.062	.048	.024	.016	.009	.002	.002	23	.075	
14	.002	.002	.002	BF	.002	.002	.002	.002	.025	.051	.068	.072	.077	.081	.081	.079	.073	.065	.048	.030	.022	.015	.006	.002	23	.081	
15	.010	.036	.035	BF	.028	.019	.016	.021	.034	.048	.055	.058	.061	.070	.078	.072	.061	.047	.036	.030	.026	.025	.021	.020	23	.078	
16	.022	.027	.025	BF	.026	.027	.026	.024	.024	.023	.023	.023	.023	.024	.023	.022	.020	.020	.017	.010	.014	.016	.016	.016	23	.027	
17	.017	.020	.026	BF	.022	.019	.015	.013	.014	.017	.019	.021	.018	.019	.021	.021	.020	.019	.018	.021	.020	.018	.018	.017	23	.026	
18	.016	.017	.019	BF	.020	.021	.021	.021	.026	.027	.031	.033	.033	.033	.033	.034	.034	.031	.029	.028	.028	.026	.025	.024	23	.034	
19	.021	.015	.011	BF	.014	.021	.021	.022	.027	.029	.031	.032	.032	.035	.037	.037	.035	.035	.031	.025	.022	.016	.009	.007	23	.037	
20	.007	.005	.002	BF	.002	.002	.002	.006	.026	.026	.028	.034	.039	.043	.046	.048	.045	.039	.030	.024	.016	.010	.007	.006	23	.048	
21	.010	.007	.006	BF	.002	.002	.002	.002	.009	.014	.018	.022	.025	.022	.023	.022	.020	.015	.012	.010	.014	.014	.010	.008	23	.025	
22	.008	.005	.002	BF	.006	.007	.005	.005	.011	.013	.013	.012	.015	.021	.022	.022	.025	.023	.010	.002	.005	.009	.005	.002	23	.025	
23	.002	.002	.012	BF	.018	.014	.010	.007	.008	.013	.027	.028	.025	.030	.035	.040	.038	.032	.016	.005	.002	.002	.002	.002	23	.040	
24	.002	.002	.002	BF	.002	.002	.002	.002	.007	.011	.015	.020	.030	.034	.036	.037	.034	.027	.022	.017	.014	.015	.013	.009	23	.037	
25	.009	.010	.014	BF	.011	.012	.008	.012	.021	.027	.030	.026	.028	.027	.024	.028	.026	.019	.016	.015	.015	.018	.020	.017	23	.030	
26	.019	.014	.008	BF	.002	.002	.002	.002	.017	.023	.028	.028	.030	.030	.030	.030	.029	.023	.019	.020	.022	.020	.019	.017	23	.030	
27	.013	.013	.015	BF	.012	.015	.014	.011	.012	.020	.031	.038	.042	.048	.052	.054	.053	.049	.037	.022	.011	.008	.009	.018	23	.054	
28	.039	.034	.026	BF	.028	.027	.022	.018	.023	.026	.036	.049	.057	.058	.061	.062	.057	.048	.034	.013	.002	.002	.002	.002	23	.062	
29	.002	.002	.002	BF	.002	.002	.002	.005	.020	.039	.042	.048	.049	.050	.049	.047	.047	.041	.028	.012	.002	.002	.002	.002	23	.050	
30	.002	.002	.002	BF	.002	.002	.002	.002	.017	.024	.036	BA	.054	.044	.036	.042	.046	.041	.036	.034	.030	.023	.024	.022	22	.054	
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:	.040	.038	.037		.030	.027	.026	.026	.034	.051	.068	.079	.085	.087	.090	.090	.086	.076	.059	.050	.049	.047	.045	.043			
AVG:	.0141	.0140	.0135		.0114	.0104	.0093	.0122	.0222	.0300	.0382	.0429	.0455	.0474	.0481	.0480	.0458	.0411	.0333	.0248	.0205	.0176	.0144	.0129			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0268 MONTHLY MAX: .090

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-081-0013 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: OCTOBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.028	.029	BF	.026	.025	.022	.023	.024	.028	.027	.026	.025	.027	.028	.028	.029	.028	.023	.021	.019	.017	.015	.014	23	.029
2	.014	.013	.011	BF	.020	.021	.026	.029	.031	.032	.033	.034	.036	.037	.038	.038	.037	.034	.023	.017	.013	.010	.005	.008	23	.038
3	.009	.010	.013	BF	.021	.020	.015	.015	.023	.029	.030	.032	.034	.036	.037	.033	.027	.023	.019	.026	.026	.018	.010	23	.037	
4	.007	.002	.002	BF	.002	.008	.005	.007	.015	.025	.029	.033	.035	.038	.039	.040	.039	.037	.031	.019	.019	.020	.020	.019	23	.040
5	.017	.017	.014	BF	.013	.010	.005	.007	.020	.026	.035	.039	.042	.044	.048	.050	.048	.038	.014	.002	.002	.002	.002	.002	23	.050
6	.002	.002	.002	BF	.002	.002	.005	.015	.022	.025	.029	.034	.039	.044	.046	.048	.046	.038	.029	.011	.006	.005	.005	.007	23	.048
7	.009	.007	.006	BF	.002	.002	.002	.002	.023	.029	.038	.044	.046	.047	.046	.046	.044	.039	.023	.011	.007	.002	.002	.005	23	.047
8	.007	.006	.007	BF	.006	.002	.002	.011	.025	.036	.045	.048	.052	.052	.052	.048	.044	.036	.025	.018	.014	.018	.018	.018	23	.052
9	.024	.025	.022	BF	.016	.018	.019	.021	.027	.034	.038	.041	.043	.044	.044	.044	.041	.033	.026	.027	.032	.031	.031	.028	23	.044
10	.026	.024	.026	BF	.027	.025	.023	.021	.028	.038	.043	.047	.051	.051	.051	.049	.043	.043	.042	.040	.041	.044	.046	.043	23	.051
11	.042	.041	.037	BF	.026	.026	.019	.020	.021	.025	.029	.034	.040	.039	.038	.036	.034	.033	.033	.033	.031	.028	.028	.028	23	.042
12	.030	.030	.029	BF	.026	.021	.013	.014	.016	.015	.015	.018	.019	.021	.021	.019	.011	.002	.005	.008	.007	.007	.002	23	.030	
13	.002	.002	.005	BF	.005	.002	.002	.005	.012	.017	.017	.022	.024	.023	.022	.024	.023	.023	.020	.016	.018	.018	.016	.018	23	.024
14	.017	.016	.016	BF	.027	.022	.016	.017	.019	.031	.034	.038	.040	.042	.044	.044	.042	.036	.021	.002	.002	.002	.002	.002	23	.044
15	.002	.002	.002	BF	.002	.002	.002	.009	.025	.033	.039	.041	.043	.043	.043	.042	.035	.021	.014	.009	.012	.014	.016	23	.043	
16	.011	.009	.008	BF	.018	.012	.007	.007	.017	.037	.044	.043	.045	.047	.047	.049	.050	.043	.038	.031	.032	.039	.041	.037	23	.050
17	.034	.034	.033	BF	.032	.029	.029	.028	.033	.036	.043	.051	.060	.064	.068	.069	.068	.062	.049	.029	.034	.042	.045	.044	23	.069
18	.040	.034	.023	BF	.021	.016	.009	.014	.024	.033	.044	.052	.060	.060	.059	.053	.043	.038	.040	.037	.031	.027	.030	.031	23	.060
19	.031	.031	.028	BF	.024	.027	.024	.023	.023	.023	.022	.022	.022	.020	.019	.017	.014	.014	.020	.029	.023	.018	.017	.017	23	.031
20	.020	.019	.016	BF	.009	.007	.005	.006	.009	.012	.015	.018	.018	.019	.021	.022	.022	.020	.013	.007	.002	.002	.002	.002	23	.022
21	.002	.002	.002	BF	.002	.002	.002	.002	.013	.019	.022	.022	.027	.030	.032	.033	.032	.021	.002	.002	.002	.002	.002	.006	23	.033
22	.008	.008	.008	BF	.008	.007	.006	.005	.016	.022	.026	.030	.034	.037	.038	.040	.034	.028	.015	.002	.002	.002	.002	.002	23	.040
23	.002	.002	.002	BF	.002	.002	.002	.002	.008	.022	.035	.040	.045	.048	.050	.048	.046	.033	.016	.002	.002	.002	.002	.002	23	.050
24	.002	.002	.002	BF	.002	.002	.002	.002	.002	.030	.036	.037	.042	.048	.051	.053	.047	.031	.007	.002	.002	.005	.007	.008	23	.053
25	.008	.007	.006	BF	.007	.002	.008	.010	.026	.034	BA	BA	.046	.048	.049	.049	.040	.025	.005	.002	.002	.002	.002	.002	21	.049
26	.002	.019	.022	BF	.010	.005	.002	.006	.022	.032	.041	.044	.049	.056	.061	.062	.059	.053	.030	.024	.033	.032	.035	.036	23	.062
27	.037	.037	.040	BF	.038	.034	.030	.028	.034	.040	.042	.047	.055	.059	.060	.062	.059	.053	.044	.041	.043	.035	.016	.021	23	.062
28	.022	.023	.019	BF	.018	.020	.020	.018	.018	.016	.019	.022	.023	.022	.019	.018	.017	.018	.017	.018	.018	.017	.016	.015	23	.023
29	.017	.018	.017	BF	.021	.021	.021	.021	.022	.024	.025	.023	.026	.033	.036	.036	.033	.028	.021	.018	.015	.014	.012	.009	23	.036
30	.006	.002	.002	BF	.002	.002	.002	.002	.016	.028	.034	.036	.038	.039	.040	.040	.038	.028	.017	.012	.013	.010	.007	.002	23	.040
31	.002	.002	.007	BF	.002	.002	.002	.002	.010	.022	.026	.030	.036	.038	.038	.035	.031	.024	.014	.014	.005	.002	.002	.002	23	.038
NO.:	31	31	31		31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.041	.040		.038	.034	.030	.029	.034	.040	.045	.052	.060	.064	.068	.069	.068	.062	.049	.041	.043	.044	.046	.044		
AVG:	.0153	.0153	.0147		.0141	.0128	.0112	.0126	.0201	.0275	.0318	.0349	.0385	.0405	.0415	.0415	.0387	.0328	.0231	.0172	.0165	.0158	.0151	.0147		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0237 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0008 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 2011

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

DAY	0000	0100	0200	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	.040	.043	BF	.043	.045	.044	BD	.045	.048	.050	.053	.055	.054	.054	.052	.051	.049	.048	.046	.046	.047	.045	.045	22	.055	
2	.047	.048	.049	BF	.041	.042	.034	.036	.048	.049	.051	.051	.052	.054	.056	.057	.057	.057	.057	.054	.055	.054	.053	.051	23	.057	
3	.040	.039	.028	BF	.019	.015	.013	.015	.032	.050	.051	.049	.048	.049	.049	.049	.049	.051	.053	.053	.054	.053	.054	.054	23	.054	
4	.053	.053	.051	BF	.048	.048	.049	.050	.051	.051	.050	.051	.051	.053	.055	.056	.054	.054	.047	.038	.038	.035	.041	.040	23	.056	
5	.041	.040	.038	BF	.031	.030	.035	.038	.040	.042	.043	.044	.046	.048	.049	.051	.051	.053	.053	.051	.049	.034	.026	.022	23	.053	
6	.020	.018	.017	BF	.015	.012	.008	.013	.030	.049	.051	.051	.051	.052	.053	.053	.052	.053	.050	.048	.054	.055	.056	.055	23	.056	
7	.055	.055	.054	BF	.031	.022	.015	.018	.029	.057	.059	.062	.063	.061	.060	.062	.062	.060	.056	.042	.028	.037	.027	.028	23	.063	
8	.028	.035	.044	BF	.025	.020	.020	.039	.046	.044	.044	.043	.042	.040	.039	.039	.039	.040	.038	.037	.038	.035	.017	.018	23	.046	
9	.014	.012	.010	BF	.005	.002	.002	.002	.016	.031	.036	.035	.038	.038	.039	.039	.040	.042	.042	.041	.036	.029	.011	.002	23	.042	
10	.002	.002	.002	BF	.002	.002	.002	.002	.014	.029	.037	.037	.038	.040	.040	.037	.039	.040	.039	.045	.050	.049	.039	.029	23	.050	
11	.029	.027	.028	BF	.031	.021	.010	.023	.030	.033	.036	.037	.037	.039	.039	.040	.039	.039	.042	.045	.045	.039	.037	.034	23	.045	
12	.040	.045	.050	BF	.053	.053	.049	.053	.057	.053	.050	.048	.046	.043	.042	.043	.045	.047	.050	.049	.046	.051	.050	.047	23	.057	
13	.050	.052	.050	BF	.041	.023	.010	.018	.042	.048	.050	.055	.061	.062	.062	.063	.064	.063	.046	.033	.024	.018	.015	.013	23	.064	
14	.010	.009	.009	BF	.007	.006	.005	.010	.013	.015	.042	.056	.058	.059	.061	.062	.063	.062	.063	.052	.062	.044	.027	.018	23	.063	
15	.017	.016	.014	BF	.010	.008	.007	.007	.048	.060	.060	.062	.063	.061	.061	.060	.060	.060	.059	.059	.053	.048	.048	.049	23	.063	
16	.048	.048	.042	BF	.046	.045	.047	.047	.047	.050	.064	.061	.055	.052	.049	.047	.043	.044	.043	.043	.043	.043	.043	.043	23	.064	
17	.042	.037	.038	BF	.022	.037	.030	.034	.039	.044	.052	.054	.055	.058	.060	.061	.058	.057	.054	.028	.020	.016	.012	.011	23	.061	
18	.010	.010	.010	BF	.006	.002	.002	.008	.046	.055	.056	.058	.062	.067	.067	.065	.065	.065	.065	.065	.065	.046	.039	.046	23	.067	
19	.031	.030	.023	BF	.020	.020	.017	.037	.057	.053	.050	.050	.051	.051	.052	.054	.058	.064	.069	.072	.074	.072	.068	.068	23	.074	
20	.067	.063	.059	BF	.052	.045	.038	.040	.049	.053	.049	.053	.055	.055	.052	.049	.049	.049	.047	.031	.019	.014	.010	.012	23	.067	
21	.018	.029	.027	BF	.031	.026	.029	.029	.032	.031	.031	.038	.047	.052	.051	.050	.048	.051	.041	.033	.022	.013	.015	.040	23	.052	
22	.043	.033	.029	BF	.031	.027	.029	.032	.028	.028	.028	.025	.033	.029	.033	.034	.033	.028	.016	.014	.013	.013	.002	.002	23	.043	
23	.002	.002	.015	BF	.043	.042	.042	.042	.042	.044	.049	.051	.051	.052	.052	.050	.049	.050	.048	.045	.040	.041	.033	.022	23	.052	
24	.019	.017	.014	BF	.007	.007	.006	.009	.030	.046	.050	.052	.050	.051	.051	.051	.052	.051	.052	.055	.051	.030	.024	.019	23	.055	
25	.020	.018	.014	BF	.012	.008	.006	.013	.026	.035	.039	.037	.037	.039	.039	.041	.041	.039	.044	.031	.024	.033	.042	.042	23	.044	
26	.040	.038	.034	BF	.031	.030	.025	.033	.037	.038	.040	.041	.042	.041	.041	.040	.041	.041	.040	.041	.033	.032	.026	.040	23	.042	
27	.045	.037	.038	BF	.040	.038	.038	.041	.038	.033	.039	.035	.034	.035	.035	.036	.037	.038	.038	.036	.035	.032	.034	23	.045		
28	.035	.036	.036	BF	.034	.023	.039	.043	.048	.051	.053	.053	.052	.053	.054	.052	.048	.044	.047	.039	.024	.033	.027	.031	23	.054	
29	.034	.030	.024	BF	.019	.018	.015	.033	.054	.055	.057	.059	.057	.056	.057	.057	.058	.058	.055	.035	.025	.022	.017	.015	23	.059	
30	.013	.011	.010	BF	.007	.006	.006	.013	.021	.044	.052	.056	.059	.060	.060	.059	.060	.058	.051	.044	.047	.032	.024	.024	23	.060	
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:	.067	.063	.059		.053	.053	.049	.053	.057	.060	.064	.062	.063	.067	.067	.065	.065	.065	.065	.069	.072	.074	.072	.068	.068		
AVG:	.0316	.0310	.0300		.0268	.0241	.0224	.0268	.0378	.0440	.0471	.0487	.0497	.0501	.0504	.0503	.0501	.0502	.0484	.0436	.0398	.0365	.0322	.0316			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0393 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: 37-087-0008 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: 2236 ASHEVILLE ROAD
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.50716
 LONGITUDE: -82.96337
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 791
 PROBE HEIGHT: 3.84

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

REPORT FOR: MAY 2011

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

DAY	0000	0100	0200	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	.020	.019	BF	.016	.009	.008	.014	.048	.062	.063	.062	.062	.060	.060	.060	.055	.054	.055	.053	.044	.040	.029	.024	23	.063
2	.022	.020	.018	BF	.022	.032	.030	.045	.046	.048	.050	.051	.051	.049	.050	.050	.049	.048	.049	.048	.045	.032	.028	.028	23	.051
3	.024	.021	.019	BF	.047	.048	.046	.043	.045	.045	.048	.046	.047	.049	.050	.049	.032	.028	.026	.023	.023	.026	.027	.029	23	.050
4	.043	.048	.048	BF	.046	.044	.032	.038	.044	.052	.053	.052	.050	.050	.050	.050	.049	.049	.047	.045	.043	.040	.037	.027	23	.053
5	.021	.017	.014	BF	.010	.009	.008	.010	.028	.038	.043	.047	.050	.052	.053	.054	.055	.052	.048	.039	.028	.026	.045	.043	23	.055
6	.030	.021	.021	BF	.022	.019	.015	.005	.005	.042	.054	.056	.054	.056	.056	.055	.056	.055	.055	.035	.023	.019	.016	.013	23	.056
7	.011	.010	.008	BF	.006	.005	.007	.011	.025	.035	.051	.054	.057	.055	.055	.056	.056	.055	.055	.040	.032	.024	.045	.044	23	.057
8	.031	.032	.031	BF	.050	.057	.055	.053	.054	.060	.064	.065	.063	.062	.061	.058	.057	.058	.058	.059	.046	.033	.027	.023	23	.065
9	.022	.017	.012	BF	.006	.002	.005	.011	.015	.036	.058	.059	.057	.057	.056	.056	.056	.057	.057	.046	.029	.020	.017	.015	23	.059
10	.013	.011	.009	BF	.002	.002	.002	.009	.013	.024	.051	.059	.060	.059	.059	.055	.050	.048	.042	.030	.019	.016	.013	.035	23	.060
11	.033	.025	.016	BF	.010	.010	.011	.015	.023	.032	.040	.049	.051	.050	.051	.050	.043	.038	.037	.030	.020	.014	.008	.005	23	.051
12	.002	.006	.007	BF	.008	.011	.012	.017	.017	.020	.039	.051	.053	.050	.047	.051	.048	.048	.045	.035	.023	.021	.014	.011	23	.053
13	.007	.002	.005	BF	.007	.009	.010	.013	BA	.017	.045	.054	.052	.048	.045	.042	.047	.048	.040	.031	.023	.023	.015	.011	22	.054
14	.013	.013	.022	BF	.022	.022	.019	.031	.040	.048	.046	.047	.046	.049	.048	.051	.050	.050	.047	.045	.039	.039	.033	.026	23	.051
15	.036	.037	.036	BF	.041	.030	.025	.025	.026	.026	.029	.031	.031	.033	.035	.032	.027	.024	.022	.023	.024	.023	.021	.019	23	.041
16	.017	.017	.017	BF	.016	.014	.013	.013	.013	.013	.014	.017	.019	.021	.024	.028	.027	.025	.024	.023	.022	.022	.022	.023	23	.028
17	.025	.025	.024	BF	.023	.023	.021	.018	.020	.022	.022	.021	.020	.020	.021	.020	.022	.023	.023	.019	.016	.018	.020	.023	23	.025
18	.023	.022	.023	BF	.018	.017	.018	.020	.018	.016	.017	.018	.024	.023	.021	.022	.025	.022	.020	.018	.016	.014	.013	.007	23	.025
19	.007	.008	.006	BF	.002	.002	.002	.016	.026	.036	.041	.045	.046	.047	.046	.047	.045	.046	.034	.021	.012	.010	.008	23	.047	
20	.009	.009	.007	BF	.008	.006	.005	.010	.010	.014	.017	.032	.039	.044	.051	.053	.055	.052	.047	.034	.019	.018	.013	.009	23	.055
21	.005	.005	.002	BF	.005	.006	.007	.014	.013	.025	.044	.054	.055	.053	.051	.057	.059	.062	.055	.046	.027	.013	.009	.005	23	.062
22	.002	.002	.002	BF	.002	.002	.002	.016	.026	.037	.050	.053	.053	.054	.056	.057	.053	.051	.044	.035	.021	.012	.007	.005	23	.057
23	.002	.002	.002	BF	.007	.007	.005	.002	.012	.035	.037	.039	.041	.041	.043	.045	.045	.047	.044	.041	.024	.019	.017	.020	23	.047
24	.034	.036	.043	BF	.017	.013	.019	.039	.041	.042	.045	.047	.046	.044	.046	.047	.048	.046	.034	.021	.021	.013	.012	.012	23	.048
25	.009	.007	.005	BF	.002	.002	.002	.002	.020	.049	.051	.051	.052	.052	.053	.056	.067	.078	.071	.064	.062	.061	.065	.063	23	.078
26	.063	.060	.057	BF	.051	.047	.046	.043	.043	.046	.048	.051	.046	.042	.045	.053	.055	.055	.052	.055	.055	.048	.051	.039	23	.063
27	.033	.027	.023	BF	.013	.013	.017	.022	.023	.038	.045	.046	.042	.046	.050	.050	.050	.047	.044	.038	.024	.019	.012	.007	23	.050
28	.002	.002	.006	BF	.010	.006	.007	.011	.014	.030	.054	.058	.061	.071	.061	.055	.054	.061	.046	.030	.020	.016	.014	.010	23	.071
29	.008	.005	.002	BF	.002	.002	.009	.010	.018	.043	.053	.055	.055	.069	.056	.049	.043	.040	.032	.024	.022	.019	.007	.006	23	.069
30	.006	.005	.002	BF	.002	.002	.002	.005	.024	.041	.051	.052	.053	.053	.057	.060	.056	.053	.041	.030	.015	.013	.012	.007	23	.060
31	.007	.002	.002	BF	.002	.002	.002	.010	.026	.033	.053	.054	.053	.048	.047	.051	.054	.056	.058	.039	.019	.012	.009	.007	23	.058
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:	.063	.060	.057		.051	.057	.055	.053	.054	.062	.064	.065	.063	.071	.061	.060	.067	.078	.071	.064	.062	.061	.065	.063		
AVG:	.0187	.0172	.0164		.0160	.0153	.0149	.0191	.0259	.0356	.0444	.0476	.0480	.0486	.0485	.0490	.0480	.0477	.0444	.0370	.0279	.0236	.0216	.0195		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0320 MONTHLY MAX: .078

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0008 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 2011

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

DAY	0000	0100	0200	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	.007	.012	.010	.011	.027	.042	.060	.063	.061	.055	.055	.057	.059	.063	.064	.044	.029	.019	.015	.010	23	.064	
2	.008	.005	.002	BF	.002	.002	.005	.012	.025	.042	.057	.058	.059	.042	.038	.046	.052	.041	.029	.022	.012	.008	.009	.005	23	.059	
3	.002	.002	.002	BF	.005	.002	.002	.005	.023	.034	.039	.058	.056	.055	.056	.058	.062	.061	.057	.038	.026	.017	.014	.012	23	.062	
4	.011	.007	.002	BF	.002	.006	.008	.012	.037	.050	.062	.060	.057	.058	.058	.059	.059	.057	.059	.040	.026	.020	.015	.014	23	.062	
5	.013	.010	.011	BF	.005	.005	.009	.016	.028	.046	.061	.066	.065	.064	.065	.066	.063	.061	.056	.045	.035	.030	.025	.020	23	.066	
6	.015	.013	.014	BF	.009	.005	.006	.014	.027	.050	.061	.070	.069	.072	.071	.064	.053	.058	.058	.049	.028	.019	.015	.013	23	.072	
7	.011	.007	.005	BF	.002	.002	.002	.007	.027	.052	.061	.059	.059	.065	.064	.073	AE	.049	.054	.046	.033	.024	.037	.028	22	.073	
8	.019	.014	.008	BF	.002	.002	.010	.012	.024	.039	.069	.073	.070	.054	.046	.041	.036	.038	.031	.025	.017	.012	.007	.005	23	.073	
9	.008	.011	.013	BF	.012	.010	.010	BA	BA	.029	.057	.063	.058	.049	.036	.040	.047	.051	.044	.032	.031	.024	.017	.016	21	.063	
10	.010	.011	.014	BF	.015	.014	.015	.018	.018	.024	.035	.055	.054	.055	.053	.047	.038	.032	.026	.018	.014	.009	.006	.006	23	.055	
11	.008	.007	.006	BF	.006	.006	.007	.009	.014	.035	.047	.058	.056	.050	.047	.046	.039	.035	.034	.029	.023	.011	.007	.002	23	.058	
12	.007	.007	.002	BF	.002	.002	.002	.011	.026	.033	.043	.051	.051	.049	.044	.045	.037	.031	.026	.020	.017	.018	.014	.012	23	.051	
13	.014	.014	.009	BF	.019	.020	.017	.016	.022	.037	.048	.055	.058	.061	.062	.063	.062	.062	.063	.061	.053	.034	.030	.023	23	.063	
14	.020	.014	.011	BF	.007	.002	.013	.021	.033	.047	.054	.058	.058	.057	.047	.039	.046	.042	.046	.051	.040	.027	.020	.013	23	.058	
15	.011	.009	.007	BF	.002	.002	.009	.013	.012	.026	.046	.051	.051	.047	.042	.039	.047	.045	.040	.042	.061	.068	.061	.057	23	.068	
16	.040	.040	.031	BF	.016	.012	.011	.020	.037	.057	.058	.058	.060	.058	.058	.060	.064	.065	.063	.048	.031	.022	.020	.015	23	.065	
17	.013	.011	.012	BF	.007	.005	.006	.010	.023	.028	.038	.044	.056	.053	.052	.050	.050	.048	.043	.026	.022	.016	.016	23	.056		
18	.018	.016	.015	BF	.008	.007	.008	.018	.034	.048	.043	.038	.036	.037	.038	.036	.039	.035	.040	.031	.024	.015	.009	.008	23	.048	
19	.007	.005	.002	BF	.002	.002	.002	.005	.010	.029	.033	.039	.039	.038	.041	.037	.030	.025	.027	.022	.012	.009	.017	.032	23	.041	
20	.032	.023	.019	BF	.032	.045	.045	.035	.030	.029	.030	.042	.045	.043	.043	.042	.043	.046	.038	.027	.016	.012	.009	.002	23	.046	
21	.002	.002	.002	BF	.002	.002	.002	.005	.017	.031	.032	.031	.031	.031	AE	.031	.031	.025	.016	.009	.008	.007	.007	.022	22	.032	
22	.021	.013	.011	BF	.012	.006	.016	.015	.023	.037	.038	.036	.036	.036	.035	.030	.028	.018	.023	.022	.024	.025	.019	.014	23	.038	
23	.017	.020	.024	BF	.024	.017	.015	.015	.019	.022	.025	.029	.034	.038	.040	.041	.040	.040	.035	.031	.032	.035	.036	.033	23	.041	
24	.033	.036	.034	BF	.039	.042	.041	.034	.035	.042	.045	.047	.046	.046	.046	.044	.048	.051	.052	.048	.046	.045	.021	.017	23	.052	
25	.011	.010	.012	BF	.005	.002	.002	.008	.030	.048	.053	.055	.055	.057	.059	.060	.059	.059	.055	.052	.038	.030	.022	.021	23	.060	
26	.023	.020	.016	BF	.009	.009	.009	.019	.028	.044	.043	.037	.035	.045	.045	.044	.044	.044	.042	.035	.021	.016	.011	.007	23	.045	
27	.005	.002	.002	BF	.006	.006	.006	.015	.027	.034	.044	.044	.033	.040	.033	.029	.033	.029	.028	.022	.010	.006	.002	.002	23	.044	
28	.002	.002	.002	BF	.002	.002	.002	.002	.014	.032	.031	.031	.035	.036	.036	.032	.039	.043	.047	.042	.040	.029	.023	.019	23	.047	
29	.019	.015	.012	BF	.008	.005	.005	.010	.033	.046	.051	.054	.057	.058	.060	.061	.059	.060	.060	.052	.029	.022	.018	.014	23	.061	
30	.012	.012	.010	BF	.006	.002	.012	.013	.029	.032	.055	.056	.051	.054	.055	.056	.058	.059	.058	.043	.030	.027	.019	.018	23	.059	
31																										0	
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	30	29	30	29	30	30	30	30	30	30	30			
MAX:	.040	.040	.034		.039	.045	.045	.035	.037	.057	.069	.073	.070	.072	.071	.073	.064	.065	.064	.061	.061	.068	.061	.057			
AVG:	.0138	.0120	.0104		.0092	.0085	.0102	.0138	.0252	.0382	.0473	.0513	.0510	.0501	.0491	.0479	.0471	.0458	.0440	.0363	.0277	.0221	.0180	.0159			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0302 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0008 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: 2236 ASHEVILLE ROAD
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.50716
 LONGITUDE: -82.96337
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 791
 PROBE HEIGHT: 3.84

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

REPORT FOR: JULY 2011

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

DAY	0000	0100	0200	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	.014	.015	BF	.009	.009	.006	.009	.017	.042	.059	.066	.064	.064	.062	.061	.059	.059	.056	.041	.030	.022	.017	.014	23	.066
2	.014	.011	.011	BF	.008	.005	.005	.019	.031	.049	.059	.060	.055	.053	AE	AE	AE	.048	.042	.031	.018	.014	.015	.011	20	.060
3	.009	.009	.008	BF	.007	.005	.006	.014	.029	.040	.054	.055	.055	.058	AE	AE	.046	.047	.047	.038	.026	.016	.013	.012	21	.058
4	.009	.006	.005	BF	.002	.002	.002	.011	.026	.039	.050	.052	.050	.045	.043	.045	.039	.038	.031	.025	.015	.006	.002	.002	23	.052
5	.002	.002	.007	BF	.012	.011	.010	.011	.014	.021	.043	.050	.054	.045	.045	.043	.040	.031	.024	.018	.012	.008	.007	.006	23	.054
6	.002	.002	.002	BF	.002	.002	.006	.012	.021	.024	.025	.026	.042	.052	.050	.046	.045	.036	.050	.036	.026	.017	.011	.007	23	.052
7	.007	.008	.011	BF	.019	.020	.017	.018	.020	.029	.048	.050	.054	.048	.047	.036	.035	.033	.024	.017	.013	.008	.006	.002	23	.054
8	.007	.007	.005	BF	.002	.002	.002	.007	.014	.034	.045	.046	.047	.046	.047	.049	.046	.043	.042	.031	.027	.018	.017	.014	23	.049
9	.010	.009	.013	BF	.017	.015	.018	.021	.027	.036	.045	.050	.050	.051	.048	.041	.039	.040	.044	.045	.041	.045	.042	.034	23	.051
10	.026	.020	.014	BF	.011	.008	.013	.021	.037	.038	.044	.043	.044	.045	AE	AE	AE	.036	.036	.032	.027	.023	.017	.009	20	.045
11	.007	.008	.009	BF	.009	.017	.019	.021	.026	.035	.048	.051	AE	.019	.014	.014	.012	15	.051							
12	.011	.007	.002	BF	.038	.032	.028	.027	.027	.032	.036	.033	.040	.044	.048	.052	.046	.036	.041	.037	.023	.018	.015	.012	23	.052
13	.006	.005	.002	BF	.006	.006	.005	.016	.023	.034	.046	.050	.057	.051	.048	.044	.050	.054	.051	.045	.025	.018	.012	.011	23	.057
14	.007	.005	.002	BF	.002	.010	.010	.013	.029	.044	.047	.047	.049	.049	.050	.046	.043	.036	.038	.047	.047	.039	.027	.033	23	.050
15	.041	.042	.040	BF	.043	.039	.036	.033	.034	.032	.033	.030	.034	.032	.032	.032	.026	.027	.026	.027	.025	.023	.019	.014	23	.043
16	.012	.005	.002	BF	.005	.008	.021	.029	.031	.030	.028	.027	.026	.030	.033	.031	.032	.029	.028	.025	.022	.017	.008	.006	23	.033
17	.002	.002	.002	BF	.006	.007	.007	.006	.006	.016	.030	.038	.044	.050	.049	.011	.002	.002	.002	.002	.002	.002	.002	.002	23	.050
18	.005	.005	.002	BF	.002	.002	.002	.002	.002	.002	.002	.002	.002	.005	.007	.006	.002	.002	.002	.002	.002	.002	.002	.002	23	.007
19	.002	.002	.005	BF	.005	.002	.002	.002	.002	.002	.002	.002	BC	BC	AE	AE	AE	AE	.049	.044	.026	.016	.014	.008	17	.049
20	.006	.006	.002	BF	.002	.002	.002	.012	.028	.046	.056	.061	.062	.061	.059	.058	.059	.060	.057	.040	.024	.015	.011	.009	23	.062
21	.007	.005	.002	BF	.002	.002	.002	.009	.020	.042	.056	.061	AE	.029	.021	.012	.008	15	.061							
22	.005	.002	.002	BF	.006	.009	.009	.013	.019	.034	.049	.053	.044	.037	.035	.035	.040	.040	.032	.020	.009	.005	.002	.002	23	.053
23	.002	.002	.002	BF	.005	.005	.009	.015	.018	.025	.047	.050	.045	.042	.040	.040	.036	.038	.037	.030	.023	.019	.013	.008	23	.050
24	.002	.002	.002	BF	.002	.008	.010	.012	.019	.032	.036	.041	.038	.033	.036	.033	AE	AE	AE	.025	.018	.032	.026	.021	20	.041
25	.022	.021	.014	BF	.005	.002	.005	.014	.021	.024	.031	.036	.030	.032	.037	.031	.030	.025	.022	.016	.012	.010	.008	.006	23	.037
26	.009	.011	.010	BF	.014	.015	.013	.016	.028	.038	.046	.047	.049	.049	.049	.049	.049	.050	.048	AE	AE	AE	AE	AE	18	.050
27	AE	AE	AE	BF	AE	AE	AE	.011	AZ	.020	.039	.051	.063	.063	.061	.062	.067	.060	.047	.026	.013	.007	.006	.005	16	.067
28	.002	.002	.002	BF	.002	.002	.002	.002	.013	.032	.052	.057	.061	.071	.069	.061	.060	.042	.039	.023	.013	.010	.009	.007	23	.071
29	.006	.002	.002	BF	.002	.002	.005	.006	.023	.038	.046	.047	.047	.048	.046	.048	.052	.049	.044	.025	.019	.014	.010	.007	23	.052
30	.002	.002	.005	BF	.002	.002	.005	.008	.023	.034	.039	.040	.041	.035	.044	.045	.041	.031	.026	.018	.015	.015	.012	.012	23	.045
31	.008	.005	.002	BF	.002	.002	.002	.014	.025	.036	.042	.041	.038	.038	.041	.040	.046	.055	.053	.042	.027	.016	.012	.010	23	.055
NO.:	30	30	30		30	30	30	31	30	31	31	31	28	28	25	25	25	27	28	28	30	30	30	30		
MAX:	.041	.042	.040		.043	.039	.036	.033	.037	.049	.059	.066	.064	.071	.069	.062	.067	.060	.057	.047	.047	.045	.042	.034		
AVG:	.0089	.0076	.0067		.0083	.0084	.0093	.0137	.0218	.0316	.0414	.0440	.0459	.0456	.0450	.0418	.0412	.0388	.0371	.0289	.0209	.0163	.0127	.0102		

MONTHLY OBSERVATIONS: 668 MONTHLY MEAN: .0249 MONTHLY MAX: .071

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0008 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.015	.019	.012	BF	.002	.002	.002	.017	.019	.032	.047	.054	.056	.057	.062	.063	.056	.049	.035	.031	.020	.015	.011	.010	23	.063
2	.007	.005	.005	BF	.002	.006	.006	.010	.018	.043	.058	.060	.059	.060	.061	.061	.060	.063	.058	.033	.020	.016	.015	.013	23	.063
3	.010	.007	.006	BF	.002	.002	.002	.010	.026	.036	.049	.059	.059	.059	.062	.064	.060	.053	.050	.039	.022	.022	.015	.015	23	.064
4	.028	.030	.030	BF	.015	.008	.008	.019	.037	.050	.054	.056	.056	.056	.056	.056	.057	.055	.049	.044	.028	.019	.015	.013	23	.057
5	.010	.006	.005	BF	.002	.002	.002	.008	.009	.028	.051	.068	.066	.067	.057	.047	.045	.046	.046	.039	.031	.020	.014	.008	23	.068
6	.006	.005	.002	BF	.002	.002	.002	.008	.022	.035	.044	.049	.049	.046	.051	.054	.048	.042	.038	.037	.034	.025	.016	.010	23	.054
7	.007	.002	.002	BF	.002	.002	.002	.010	.020	.034	.044	.050	.058	.058	.055	.054	.052	.053	.040	.028	.022	.016	.015	.014	23	.058
8	.011	.010	.010	BF	.006	.002	.002	.014	.034	.052	.056	.057	.057	.056	.050	.046	.043	.044	.039	.025	.016	.013	.012	.009	23	.057
9	.008	.009	.013	BF	.022	.021	.031	.036	.049	.050	.047	.047	.049	.053	.052	.053	.053	.051	.048	.040	.026	.021	.017	.010	23	.053
10	.006	.002	.005	BF	.002	.002	.002	.006	.020	.046	.053	.055	.055	.055	.055	.056	.057	.059	.056	.043	.026	.023	.023	.023	23	.059
11	.017	.017	.017	BF	.015	.011	.012	.018	.030	.043	.055	.053	.051	.055	.055	.053	.042	.043	.037	.024	.014	.008	.008	.002	23	.055
12	.002	.002	.002	BF	.005	.002	.005	.007	.016	.035	.053	.057	.055	.058	.058	.058	.055	.055	.044	.038	.038	.023	.017	.012	23	.058
13	.011	.008	.006	BF	.002	.002	.002	.008	.020	.034	.055	.058	.056	.055	.054	.049	.051	.050	.042	.027	.017	.014	.015	.019	23	.058
14	.025	.028	.025	BF	.023	.021	.019	.026	.031	.036	.037	.040	.044	.051	.052	.049	.050	.050	.045	.047	.040	.034	.021	.019	23	.052
15	.017	.039	.032	BF	.017	.014	.017	.027	.046	.048	.046	.049	.049	.051	.052	.054	.052	.051	.048	.035	.024	.018	.014	.013	23	.054
16	.012	.008	.002	BF	.006	.002	.002	.006	.016	.042	.054	.059	.060	.060	.060	.061	.059	.053	.053	.038	.025	.019	.015	.012	23	.061
17	.009	.007	.005	BF	.002	.002	.005	.005	.012	.025	.051	.058	.059	.058	.056	.053	.050	.049	.049	.038	.029	.024	.019	.014	23	.059
18	.016	.015	.009	BF	.010	.008	.002	.008	.015	.039	.058	.060	.052	.044	.045	.055	.055	.042	.050	.042	.033	.032	.022	.016	23	.060
19	.015	.013	.013	BF	.014	.012	.008	.013	.022	.037	.054	.057	.057	.056	.047	.044	.040	.037	.025	.020	.020	.043	.030	.030	23	.057
20	.024	.019	.019	BF	.009	.007	.007	.014	.019	.036	.048	.050	.051	.049	.051	.053	.048	.052	.041	.027	.015	.013	.010	.007	23	.053
21	.006	.002	.002	BF	.002	.002	.002	.005	.012	.036	.049	.049	.047	.046	.048	.050	.050	.050	.039	.021	.013	.010	.007	.005	23	.050
22	.005	.006	.006	BF	.017	.016	.009	.013	.025	.040	.047	.049	.049	.050	.049	.049	.048	.048	.045	.031	.018	.013	.012	.008	23	.050
23	.005	.002	.002	BF	.008	.008	.009	.010	.011	.015	.034	.043	.044	.045	.045	.046	.046	.045	.038	.023	.015	.011	.009	.007	23	.046
24	.006	.002	.002	BF	.002	.002	.002	.002	.016	.038	.051	.051	.054	.056	.059	.060	.058	.044	.035	.022	.011	.009	.006	.002	23	.060
25	.005	.005	.005	BF	.002	.002	.002	.002	.012	.043	.049	.052	.058	.059	.061	.056	.053	.047	.037	.025	.012	.007	.006	.002	23	.061
26	.002	.002	.002	BF	.006	.002	.005	.007	.013	.019	.042	.065	.064	.057	.061	.051	.057	.057	.052	.056	.053	.051	.037	.027	23	.065
27	.019	.015	.012	BF	.012	.008	.023	.036	.044	.047	.051	.053	.054	.055	.054	.054	.053	.051	.050	.048	.044	.034	.020	.012	23	.055
28	.009	.010	.008	BF	.006	.007	.006	.012	.029	.045	.047	.048	.049	.051	.053	.055	.053	.053	.048	.031	.023	.016	.011	.009	23	.055
29	.007	.005	.002	BF	.002	.002	.002	.005	.013	.020	.034	.048	.054	.046	.043	.044	.049	.051	.052	.042	.028	.019	.017	.015	23	.054
30	.012	.012	.010	BF	.006	.002	.002	.005	.015	.026	.045	.049	.054	.055	.054	.050	.049	.049	.048	.048	.045	.036	.022	.013	23	.055
31	.009	.007	.006	BF	.005	.002	.002	.005	.024	.045	.054	.058	.062	.065	.066	.068	.069	.064	.038	.026	.016	.013	.010	.007	23	.069
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.028	.039	.032		.023	.021	.031	.036	.049	.052	.058	.068	.066	.067	.066	.068	.069	.064	.058	.056	.053	.051	.037	.030		
AVG:	.0110	.0103	.0089		.0074	.0059	.0065	.0120	.0224	.0373	.0489	.0536	.0544	.0545	.0543	.0537	.0522	.0502	.0444	.0345	.0251	.0205	.0155	.0121		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0302 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0008 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 2011

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

DAY	0000	0100	0200	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	.005	BF	.002	.002	.002	.002	.014	.045	.057	.062	.062	.061	.060	.061	.062	.063	.051	.028	.018	.015	.013	.010	23	.063	
2	.008	.002	.002	BF	.002	.002	.002	.005	.018	.041	.058	.065	.064	.065	.065	.061	.055	.047	.035	.015	.008	.012	.015	.013	23	.065	
3	.010	.006	.002	BF	.005	.007	.009	.009	.020	.036	.054	.070	.081	.074	.071	.066	.064	.060	.048	.032	.021	.018	.016	.013	23	.081	
4	.009	.008	.006	BF	.002	.002	.002	.011	.024	.047	.057	.059	.053	.046	.047	.042	.036	.028	.022	.019	.011	.006	.005	.002	23	.059	
5	.002	.002	.005	BF	.002	.005	.007	.011	.015	.017	.016	.018	.018	.016	.018	.017	.014	.014	.011	.015	.025	AV	.024	.023	22	.025	
6	.020	.018	.016	BF	.013	.008	.022	.034	.036	.043	.045	.045	.043	.040	.037	.036	.034	.034	.029	.025	.023	.020	.018	.016	23	.045	
7	.013	.014	.015	BF	.015	.011	.010	.014	.022	.022	.025	.026	.026	.022	.024	.021	.019	.019	.016	.018	.016	.018	.018	.017	23	.026	
8	.014	.015	.014	BF	.012	.010	.008	.009	.008	.010	.012	.010	.013	.020	.025	.027	.019	.016	.016	.018	.018	.017	.016	.015	23	.027	
9	.013	.016	.011	BF	.007	.002	.002	.011	.026	.031	.037	.040	.042	.042	.039	.035	.033	.033	.031	.031	.025	.024	.015	.010	23	.042	
10	.009	.006	.006	BF	.010	.011	.011	.011	.015	.022	.041	.054	.054	.053	.053	.052	.051	.049	.042	.025	.017	.013	.010	.007	23	.054	
11	.002	.002	.002	BF	.005	.009	.010	.010	.013	.019	.037	.051	.052	.049	.049	.051	.046	.041	.027	.018	.014	.011	.007	.006	23	.052	
12	.008	.006	.002	BF	.002	.002	.002	.007	.009	.015	.043	.056	.056	.055	.055	.055	.056	.055	.044	.019	.014	.008	.007	.005	23	.056	
13	.002	.002	.008	BF	.015	.013	.011	.011	.014	.017	.030	.056	.057	.055	.051	.050	.048	.044	.026	.014	.010	.007	.006	.002	23	.057	
14	.002	.002	.002	BF	.002	.002	.002	.002	.009	.026	.033	.038	.042	.047	.051	.048	.036	.030	.017	.012	.008	.008	.007	.007	23	.051	
15	.007	.006	.005	BF	.002	.002	.002	.002	.014	.028	.029	.037	.045	.043	.047	.037	.025	.024	.025	.028	.026	.025	.022	.021	23	.047	
16	.020	.018	.018	BF	.012	.007	.006	.008	.020	.023	.028	.026	.024	.025	.022	.020	.030	.026	.027	.023	.021	.019	.017	.018	23	.030	
17	.019	.018	.016	BF	.013	.010	.010	.007	.008	.008	.013	.025	.030	.041	.048	.046	.043	.044	.039	.032	.023	.024	.022	.028	23	.048	
18	.024	.027	.027	BF	.024	.024	.022	.016	.018	.020	.024	.026	.032	.033	.031	.033	.029	.027	.026	.024	.023	.024	.024	.024	23	.033	
19	.024	.022	.020	BF	.020	.022	.024	.027	.025	.023	.029	.029	.030	.031	.032	.031	.031	.027	.021	.021	.023	.023	.020	.016	23	.032	
20	.010	.010	.007	BF	.002	.002	.002	.002	.012	.014	.015	.028	.018	.030	.032	.024	.013	.002	.002	.002	.002	.002	.002	.002	23	.032	
21	.005	.007	.002	BF	.002	.002	.002	.002	.009	.017	.023	.024	.027	.024	.023	.031	.028	.020	.012	.010	.008	.005	.005	.002	23	.031	
22	.006	.002	.007	BF	.008	.007	.007	.010	.010	.012	.011	AZ	AZ	.035	.037	.035	.030	.030	.020	.012	.010	.010	.011	.007	21	.037	
23	.011	.009	.012	BF	.021	.022	.017	.011	.017	.028	.037	.037	.038	BD	BD	.040	.040	.040	.031	.017	.009	.007	.009	.009	21	.040	
24	.010	.014	.012	BF	.005	.005	.002	.009	.022	.031	.053	.053	.051	.049	.038	.036	.036	.032	.027	.016	.010	.009	.005	.005	23	.053	
25	.002	.002	.002	BF	.002	.002	.002	.002	.002	.028	.047	.048	.048	.048	.047	.048	.046	.038	.025	.015	.010	.010	.007	.007	23	.048	
26	.006	.006	.006	BF	.007	.005	.002	.014	.025	.025	.027	.029	.034	.037	.045	.044	.047	.048	.047	.041	.034	.036	.041	.041	23	.048	
27	.037	.029	.025	BF	.042	.041	.025	.012	.036	.043	.047	.048	.050	.050	.050	.050	.051	.049	.029	.019	.015	.013	.012	.009	23	.051	
28	.007	.005	.005	BF	.002	.002	.002	.002	.009	.026	.043	.049	.050	.049	.048	.048	.048	.043	.022	.017	.013	.009	.009	.007	23	.050	
29	.006	.006	.008	BF	.002	.002	.002	.002	.002	.019	.037	.043	.045	.046	.049	.050	.046	.044	.027	.019	.014	.012	.010	.008	23	.050	
30	.007	.007	.006	BF	.002	.002	.002	.002	.021	.031	.036	.040	.039	.043	.043	.044	.041	.038	.036	.036	.036	.034	.033	.033	23	.044	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	29	29	29	29	30	30	30	30	30	30	29	30	30			
MAX:	.037	.029	.027		.042	.041	.025	.034	.036	.047	.058	.070	.081	.074	.071	.066	.064	.063	.051	.041	.036	.036	.041	.041			
AVG:	.0106	.0096	.0091		.0087	.0081	.0076	.0092	.0161	.0255	.0348	.0407	.0426	.0420	.0427	.0416	.0389	.0359	.0277	.0207	.0168	.0151	.0142	.0128			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0230 MONTHLY MAX: .081

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0008 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: OCTOBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.033	.033	.032	BF	.022	.019	.013	AE	AE	AE	.034	.033	.033	.033	.033	.033	.032	.030	.028	.028	.029	.028	.028	.031	20	.034
2	.035	.036	.033	BF	.033	.027	.018	.024	AE	AE	.034	.036	.038	.039	.039	.040	.039	.038	.034	.023	.017	.015	.013	.011	21	.040
3	AE	AE	AE	BF	AE	.039	.041	.042	.043	.044	.044	.044	.042	.026	.015	.014	.011	.015	13	.044						
4	.017	.013	.009	BF	.005	.002	.002	.002	.017	.032	.042	.047	.050	.050	.051	.052	.051	.051	.035	.021	.014	.013	.009	.008	23	.052
5	.008	.005	.002	BF	.002	.002	.002	AE	AE	.024	.039	.047	.048	.051	.049	.047	.045	.045	.031	.019	.011	.006	.005	.002	21	.051
6	.002	.002	.002	BF	.002	.002	.002	.002	.010	.024	.027	.049	.054	.056	.057	.057	.056	.050	.042	.030	.015	.010	.006	.002	23	.057
7	.002	.002	.002	BF	.002	.005	.006	.006	.007	.009	.021	.040	.051	BA	.053	.053	.054	.048	.029	.016	.011	.008	.007	.005	22	.054
8	.002	.002	.002	BF	.002	.002	.002	.002	.013	.030	.027	.047	.051	.051	.053	.054	.056	.048	.027	.019	.013	.009	.002	.006	23	.056
9	.010	.013	.012	BF	.013	.014	.012	.013	.017	.035	.042	.044	.044	.043	.042	.042	.042	.039	.036	.039	.043	.043	.043	.043	23	.044
10	.042	.041	.040	BF	.039	.035	.037	.039	.036	.038	.046	.047	.047	.047	.046	.046	.046	.046	.041	.031	.032	.031	.030	.030	23	.047
11	.031	.034	.046	BF	.033	.034	.030	.036	.034	.033	.033	.041	.042	.040	.035	.036	.035	.041	.036	.031	.030	.031	.026	.022	23	.046
12	.019	.017	.021	BF	.012	.009	.009	.009	.022	.025	.026	.030	.040	.042	.040	.030	.030	.025	.020	.020	.015	.008	.002	.002	23	.042
13	.002	.002	.002	BF	.002	.002	.002	.002	.002	.010	.023	.030	.035	.038	.040	.039	.037	.038	.036	.030	.028	.033	.029	.029	23	.040
14	.026	.030	.029	BF	.028	.035	.032	.034	.039	.041	.043	.044	.045	.046	.047	.047	.048	.048	.045	.042	.042	.044	.041	.032	23	.048
15	.026	.024	.026	BF	.043	.042	.035	.024	.035	.037	.041	.046	.046	.046	.048	.053	.053	.047	.036	.023	.015	.014	.012	.008	23	.053
16	.007	.007	.006	BF	.005	.005	.005	.006	.015	.022	.027	.035	.034	.035	.036	.037	.040	.045	.045	.027	.019	.018	.018	.030	23	.045
17	.050	.051	.042	BF	.029	.024	.014	.010	.032	.053	.056	.060	.060	.062	.064	.063	.062	.055	.028	.019	.014	.008	.009	.008	23	.064
18	.007	.006	.005	BF	.002	.002	.002	.002	.002	.010	.048	.053	.052	.045	.043	.046	.048	.047	.038	.029	.024	.021	.018	.018	23	.053
19	.032	.032	.029	BF	.022	.027	.021	.014	.015	.018	.020	.024	.022	.016	.017	.018	.024	.022	.020	.018	.016	.017	.015	.014	23	.032
20	.014	.014	.018	BF	.016	.020	.019	.018	.016	.015	.016	.018	.019	.019	.020	.021	.020	.019	.018	.018	.012	.008	.006	.006	23	.021
21	.005	.002	.002	BF	.002	.002	.002	.002	.006	.021	.027	.030	.032	.033	.034	.034	.033	.033	.027	.016	.010	.006	.005	.002	23	.034
22	.002	.002	.002	BF	.002	.002	.002	.002	.006	.012	.020	.033	.038	.039	.042	.042	.040	.035	.021	.018	.010	.006	.002	.002	23	.042
23	.002	.002	.002	BF	.002	.002	.002	.002	.006	.014	.024	.031	.038	.041	.043	.039	.037	.038	.021	.015	.011	.009	.010	.010	23	.043
24	.011	.009	.008	BF	.007	.006	.002	.002	.007	.027	.040	.047	.049	.051	.050	.047	.045	.036	.018	.011	.012	.008	.007	.006	23	.051
25	.005	.002	.002	BF	.002	.002	.002	.002	.009	.023	.032	.040	.050	.049	.046	.049	.048	.039	.024	.023	.036	.032	.043	.056	23	.056
26	.051	.030	.051	BF	.046	.023	.007	.007	.031	.053	.053	.053	.054	.054	.054	.054	.053	.050	.026	.018	.012	.013	.027	.048	23	.054
27	.054	.056	.057	BF	.054	.051	.043	.047	.051	.051	.052	.052	.052	.051	.050	.049	.047	.048	.042	.032	.017	.018	.020	.016	23	.057
28	.015	.014	.012	BF	.008	.008	.008	.006	.002	.002	.006	.014	.016	.014	.013	.010	.011	.011	.009	.011	.010	.005	.007	.002	23	.016
29	.002	.002	.005	BF	.013	.013	.014	.019	.026	.029	.032	.033	.036	.038	.039	.039	.039	.038	.027	.018	.014	.012	.010	.009	23	.039
30	.008	.006	.002	BF	.002	.002	.002	.002	.007	.020	.030	.039	.041	.042	.040	.043	.041	.032	.025	.028	.024	.017	.013	.011	23	.043
31	.009	.010	.011	BF	.008	.005	.002	.002	.002	.021	.040	.042	.042	.042	.044	.044	.042	.034	.016	.007	.002	.005	.002	.002	23	.044
NO.:	30	30	30		30	30	30	28	27	28	30	31	31	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.054	.056	.057		.054	.051	.043	.047	.051	.053	.056	.060	.060	.062	.064	.063	.062	.055	.045	.042	.043	.044	.043	.056		
AVG:	.0176	.0166	.0171		.0153	.0141	.0116	.0120	.0172	.0260	.0334	.0395	.0419	.0418	.0423	.0422	.0419	.0394	.0298	.0228	.0185	.0165	.0154	.0157		

MONTHLY OBSERVATIONS: 695 MONTHLY MEAN: .0257 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: APRIL 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.037	.039	.042	.045	.045	.045	.047	.047	.048	.050	.051	.052	BF	.053	.053	.052	.050	.050	.049	.048	.048	.047	.046	.047	23	.053	
2	.048	.047	.048	.048	.046	.045	.046	.047	.048	.049	.051	.051	BF	.052	.054	.056	.057	.056	.056	.055	.055	.054	.054	.054	23	.057	
3	.054	.054	.053	.053	.053	.053	.054	.054	.053	.051	.049	.048	BF	.048	.049	.049	.050	.051	.052	.051	.052	.054	.054	.053	23	.054	
4	.053	.051	.049	.048	.049	.051	.050	.051	.050	.049	.049	.051	BF	.053	.056	.056	.052	.047	.045	.041	.038	.036	AV	AV	21	.056	
5	AV	.042	.037	.033	.031	AE	AE	.038	.039	.041	.042	.044	BF	.047	.048	.050	.052	.052	.053	.052	.051	.050	.050	.049	20	.053	
6	.050	.049	.050	.050	.051	.053	.053	.050	.048	.048	.048	.048	BF	.048	.050	.051	.053	.054	.054	.053	.054	.055	.055	.055	23	.055	
7	.054	.055	.055	.056	.057	.058	.058	.058	.058	.058	.059	.056	BF	.059	.057	.058	.061	.066	.065	.067	.065	.066	.064	.061	23	.067	
8	.061	.063	.060	.052	.048	.047	.046	.045	.044	.045	.046	.045	BF	.044	.042	.041	.041	.042	.042	.042	.043	.043	.042	.042	23	.063	
9	.043	.041	.040	.039	.039	.038	.038	.038	.038	.038	.037	.037	BF	.038	.040	.040	.039	.042	.043	.042	.041	.040	.039	.039	23	.043	
10	.038	.037	.037	.038	.038	.037	.037	.037	.037	.036	.035	.036	BF	.036	.036	.037	.039	.042	.042	.041	.039	.036	.034	.038	23	.042	
11	.042	.044	.042	.040	.039	.041	.038	.036	.036	.036	.037	.038	BF	.033	.037	.037	.038	.040	.043	.047	.043	.037	.035	.034	23	.047	
12	.033	.040	.060	.056	.061	.059	.057	.056	.061	.055	.050	.048	BF	.044	.043	.041	.043	.047	AE	AE	AE	AE	AE	AE	.048	18	.061
13	.048	.049	.049	.050	.052	.051	.050	.052	.054	.056	.057	.061	BF	.064	.063	.063	.063	.063	.063	.063	.061	.061	.061	.061	23	.064	
14	.062	.061	.059	.058	.057	.058	.056	.055	.054	.055	.058	.058	BF	.061	.063	.063	.065	.068	.066	.065	.065	.066	.065	.066	23	.068	
15	.064	.061	.058	.056	.056	.057	.058	.057	.056	.056	.058	.059	BF	.061	.062	.061	.058	.059	.060	.060	.057	.052	.048	.048	23	.064	
16	.048	.047	.046	.045	.043	.043	.040	.041	.044	.052	.060	.068	BF	.054	.052	.049	.045	.045	.044	.044	.043	.043	.043	.044	23	.068	
17	.043	.042	.041	.038	.038	.038	.042	.050	.052	.053	.054	.055	BF	.056	.058	.059	.060	.055	.050	.051	.054	.054	.053	.053	23	.060	
18	.053	.054	.055	.056	.056	.058	.057	.055	.057	.060	.058	.061	BF	.055	.058	.059	.062	.063	.063	.063	.064	.066	.064	.063	23	.066	
19	.061	.060	.061	.059	.057	.055	.051	.048	.048	.048	.048	.048	BF	.049	.052	.059	.067	.067	.067	.072	.069	.067	.067	.067	23	.072	
20	.067	.061	.056	.050	.047	.044	.042	.042	.056	.056	.060	.058	BF	.053	.052	.050	.050	.051	.051	.050	.049	.048	.045	.043	23	.067	
21	.042	.041	.039	.041	.045	.044	.045	.042	.046	BA	.046	.043	BF	.043	.045	.045	.048	.048	.048	.049	.048	.045	.046	.045	22	.049	
22	.044	.043	.044	.043	.042	.044	.044	.041	.040	.037	.038	.037	BF	.038	.038	.039	.041	.042	.039	.046	.043	.043	.043	.043	23	.046	
23	.044	.044	.043	.045	.048	.050	.051	.050	.050	.051	.055	.054	BF	.039	.037	.041	.038	.037	.038	.043	.046	.046	.050	.046	23	.055	
24	.041	.041	.043	.045	.046	.046	.046	.047	.049	.053	.054	.050	BF	.047	.046	.049	.050	.052	.054	.058	.063	.059	.049	.045	23	.063	
25	.045	.046	.046	.046	.042	.041	.037	.035	.034	.034	.036	.037	BF	.035	.036	.038	.039	.039	.035	.034	.034	.038	.038	.036	23	.046	
26	.032	.028	.026	.025	.025	.030	.030	.033	.031	.031	.034	.036	BF	.036	.036	.037	.038	.038	.040	.041	.041	.041	.040	.041	23	.041	
27	.036	.031	.031	.033	.031	.030	.032	.033	.031	.028	.028	.030	BF	.029	.029	.030	.031	.029	.029	.028	.027	.026	.025	.024	23	.036	
28	.033	.034	.038	.045	.058	.065	.056	.050	.050	.051	.052	.052	BF	.053	.053	.053	.052	.048	.046	.046	.045	.047	.049	.049	23	.065	
29	.051	.052	.052	.051	.051	.047	.049	.050	.053	.055	.055	.058	BF	.056	.057	.058	.058	.058	.058	.059	.059	.059	.059	.057	23	.059	
30	.057	.056	.057	.059	.058	.057	.056	.055	.053	.052	.053	.054	BF	.054	.054	.055	.056	.059	.060	.060	.063	.062	.061	.059	23	.063	
31																										0	
NO.:	29	30	30	30	30	29	29	30	30	29	30	30		30	30	30	30	30	29	29	29	29	28	29			
MAX:	.067	.063	.061	.059	.061	.065	.058	.058	.061	.060	.060	.068		.064	.063	.063	.067	.068	.067	.067	.072	.069	.067	.067			
AVG:	.0477	.0471	.0472	.0468	.0470	.0478	.0471	.0464	.0473	.0477	.0486	.0491		.0479	.0485	.0492	.0499	.0503	.0502	.0506	.0504	.0498	.0493	.0486			

MONTHLY OBSERVATIONS: 679 MONTHLY MEAN: .0484 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: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.055	.056	.056	.057	.059	.060	.061	.062	.061	.061	.061	BF	.058	.056	.055	.056	.058	.058	.057	.053	.051	.052	.053	23	.062
2	.054	.051	.046	.045	.045	.047	.048	.046	.046	.046	.045	.045	BF	.045	.045	.046	.047	.047	.047	.047	.046	.045	.042	.042	23	.054
3	.046	.048	.046	.043	.042	.043	.043	.045	.043	.044	.045	.046	BF	.044	.044	.046	.046	.041	.033	.034	.035	.033	.032	.029	23	.048
4	.038	.047	.048	.048	.048	.048	.049	.049	.052	.051	.052	.052	BF	.051	.051	.050	.048	.050	.049	.046	.045	.044	.043	.042	23	.052
5	.040	.040	.041	.041	.043	.049	.052	.060	.050	.048	.048	.048	BF	.053	.053	.050	.050	.050	.053	.056	.059	.058	.054	.055	23	.060
6	.056	.056	.057	.057	.057	.056	.055	.051	.053	.056	.057	.057	BF	.058	.059	.058	.057	.057	.056	.056	.055	.054	.057	.057	23	.059
7	.058	.058	.058	.058	.058	.058	.058	.057	.057	.053	.051	.053	BF	.055	.058	.057	.054	.055	.053	.052	.055	.060	.060	.059	23	.060
8	.061	.063	.062	.061	.061	.060	.060	.062	.062	.062	.063	.063	BF	.061	.059	.058	.057	.056	.055	.053	.057	.059	.060	.063	23	.063
9	.063	.059	.058	.058	.057	.060	.057	.057	.057	.059	.059	.057	BF	.055	.056	.055	.054	.052	.050	.051	.053	.054	.054	.051	23	.063
10	.054	.056	.057	.058	.057	.054	.055	.054	.053	.054	.048	.047	BF	.049	.049	.047	.048	.048	.049	.047	.049	.048	.048	.047	23	.058
11	.049	.051	.052	.050	.050	.048	.045	.051	.050	.049	.048	.048	BF	.046	.047	.046	.042	.045	.047	.050	.051	.051	.049	23	.052	
12	.051	.049	.048	.050	.049	.047	.048	.048	.048	.048	.043	.040	BF	.043	.042	.049	.050	.050	.050	.043	.047	.048	.051	.055	23	.055
13	.062	.068	.074	.077	.064	.062	.064	.058	.053	.052	.050	.048	BF	.047	.046	.049	.050	.046	.052	.053	.052	.054	.053	.053	23	.077
14	.052	.052	.050	.053	.048	.048	.046	.044	.043	.042	.042	.040	BF	.044	.045	.046	.047	.051	.050	.049	.048	.047	.043	.041	23	.053
15	.039	.041	.040	.040	.041	.040	.038	.035	.033	.035	.040	.041	BF	.041	.038	.036	.034	.034	.029	.025	.031	.032	.029	.027	23	.041
16	.026	.026	.025	.024	.020	.019	.016	.015	.014	.014	.014	.016	BF	.019	.021	.024	.026	.026	.024	.022	.021	.021	.020	.019	23	.026
17	.021	.021	.022	.023	.022	.022	.023	.023	.022	.022	.023	.023	BF	.023	.024	.027	.029	.026	.024	.022	.021	.021	.021	.021	23	.029
18	AE	AE	AE	AE	AE	AE	.032	.027	.025	.024	.022	.020	BF	.023	.023	.022	.023	.021	.021	.018	.021	.022	.035	.042	17	.042
19	.044	.041	.041	.046	.048	.050	.052	.034	BA	.046	.044	.039	BF	.041	.040	.040	.042	.041	.043	.043	.048	.053	.050	.050	22	.053
20	.051	.052	.052	.053	.054	.051	.049	.049	.049	.052	.052	.052	BF	.050	.051	.050	.050	.051	.053	.052	.051	.051	.052	.054	23	.054
21	.056	.057	.056	.053	.048	.048	.048	.049	.051	.051	.050	.049	BF	.046	.045	.045	.045	.046	.050	.053	.058	.057	.056	.059	23	.059
22	.060	.060	.061	.064	.063	.060	.058	.055	.050	.052	.055	.046	BF	.052	.049	.047	.046	.045	.049	.049	.046	.048	.053	.051	23	.064
23	.048	.048	.045	.046	.050	.050	.045	.039	.039	.038	.038	.039	BF	.044	.045	.044	.044	.044	.041	.043	.046	.046	.048	.049	23	.050
24	.048	.047	.046	.044	.045	.046	.046	.044	.042	.043	.045	.045	BF	.048	.047	.047	.047	.046	.046	.045	.046	.048	.050	.050	23	.050
25	.049	.047	.045	.046	.046	.046	.045	.049	.050	.051	.052	.052	BF	.050	.050	.060	.071	.070	.062	.061	.058	.056	.056	.057	23	.071
26	.057	.056	.055	.051	.052	.053	.049	.049	.047	.045	.044	.042	BF	.044	.045	.049	.051	.047	.052	.053	.055	.061	.060	.061	23	.061
27	.055	.053	.051	.051	.043	.049	.049	.046	.044	.042	.038	.038	BF	.039	.038	.037	.040	.042	.043	.043	.044	.044	.049	.041	23	.055
28	.037	.043	.044	.047	.053	.055	.058	.055	.057	.049	.044	.043	BF	.048	.047	.045	.044	.045	.044	.045	.047	.047	.049	.052	23	.058
29	.051	.051	.055	.062	.062	.061	.059	.061	.060	.044	.045	.041	BF	.042	.043	.041	.040	.040	.042	.041	.047	.051	.052	.053	23	.062
30	.052	.052	.043	.038	.047	.056	.053	.053	.051	.046	.047	.050	BF	.051	.050	.051	.046	.045	.049	.056	.051	.051	.045	.048	23	.056
31	.053	.053	.054	.053	.052	.052	.052	.052	.051	.049	.047	.047	BF	.057	.053	.042	.047	.050	.054	.062	.063	.066	.070	.074	23	.074
NO.:	30	30	30	30	30	30	31	31	30	31	31	31		31	31	31	31	31	31	31	31	31	31	31		
MAX:	.063	.068	.074	.077	.064	.062	.064	.062	.062	.062	.063	.063		.061	.059	.060	.071	.070	.062	.062	.063	.066	.070	.074		
AVG:	.0496	.0500	.0496	.0499	.0494	.0499	.0488	.0477	.0471	.0461	.0455	.0448		.0460	.0458	.0458	.0462	.0460	.0461	.0460	.0471	.0478	.0482	.0485		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0474 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JUNE 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.072	.060	.057	.056	.058	.059	.062	.058	.056	.055	.055	.055	BF	.058	.055	.053	.051	.053	.054	.056	.058	.058	.058	.057	23	.072	
2	.060	.058	.057	.054	.053	.052	.051	.049	.046	.044	.044	.042	BF	.043	.052	.046	.045	.049	.054	.055	.053	.065	.072	.057	23	.072	
3	.053	.054	.064	.064	.061	.065	.060	.057	.056	.045	.048	.053	BF	.056	.059	.060	.055	.055	.058	.060	.068	.069	.070	.068	23	.070	
4	.070	.073	.069	.071	.072	.072	.068	.062	.060	.057	.054	.054	BF	.057	.055	.053	.054	.053	.054	.055	.055	.058	.062	.064	23	.073	
5	.066	.068	.062	.061	.062	.064	.063	.062	.062	.061	.057	.059	BF	.059	.059	.061	.061	.064	.062	.056	.054	.052	.053	.054	23	.068	
6	.053	.051	.052	.052	.052	.054	.051	.048	.041	.040	.041	.047	BF	.054	.057	.049	.048	.049	.054	.058	.058	.052	.049	.052	23	.058	
7	.051	.055	.060	.064	.062	.063	.060	.058	.059	.059	.056	.052	BF	.053	.054	.046	.049	.047	.053	.051	.058	.062	.062	.058	23	.064	
8	.055	.054	.055	.057	.059	.059	.061	.061	.061	.061	.060	.058	.061	BF	.055	.055	.056	.061	.064	.063	.061	.062	.061	.061	.059	23	.064
9	.061	.060	.062	.061	.061	.061	.061	.061	.059	.059	.058	.056	BF	.054	.053	.054	.054	.048	.051	.056	.061	.061	.057	.057	23	.062	
10	.057	.058	.059	.059	.060	.060	.059	.059	.054	.049	.048	.052	BF	.057	.053	.051	.049	.062	.059	.054	.061	.063	.062	.062	23	.063	
11	.063	.062	.061	.059	.063	.062	.060	.055	.051	.050	.056	.060	BF	.043	.046	.049	.048	.046	.049	.054	.058	.054	.057	.059	23	.063	
12	.058	.052	.055	.058	.058	.058	.056	.053	.052	.054	.047	.046	BF	.047	.046	.044	.041	.039	.052	.056	.059	.055	.053	.050	23	.059	
13	.048	.048	.050	.049	.050	.049	.047	.047	.046	.047	.047	.052	BF	.056	.057	.057	.058	.059	.060	.063	.062	.059	.058	.056	23	.063	
14	.057	.056	.062	.064	.062	.059	.056	.057	.054	.057	.057	.057	BF	.056	.054	.052	.052	.051	.053	.050	.053	.055	.057	.056	23	.064	
15	.057	.056	.056	.061	.060	.058	.051	.050	.052	.049	.042	.039	BF	.039	.037	.042	.041	BA	BA	.069	.073	.076	.080	.079	21	.080	
16	.080	.073	.072	.075	.073	.071	.066	.060	.053	.056	.057	.057	BF	.058	.056	.055	.057	.059	.061	.061	.062	.062	.060	.059	23	.080	
17	.060	.062	.062	.062	.063	.063	.062	.060	.059	.055	.045	.045	BF	.042	.049	.051	.054	.054	.058	.058	.056	.056	.056	.057	23	.063	
18	.055	.055	.056	.057	.057	.055	.053	.043	.026	.023	.025	.028	BF	.038	.044	.046	.043	.035	.039	.042	.044	.051	.051	.045	23	.057	
19	.030	.027	.025	.026	.026	.024	.023	.020	.021	.034	.041	.031	BF	.036	.029	.023	.024	.025	.025	.024	.026	.028	.031	.047	23	.047	
20	.054	.048	.038	.027	.035	.055	.058	.057	.059	.058	.049	.031	BF	.036	.035	.033	.039	.040	.038	.037	.047	.039	.034	.040	23	.059	
21	.057	.067	.067	.053	.049	.055	.044	.035	.031	.030	.028	.030	BF	.027	.031	.029	.022	.019	.026	.033	.039	.034	.032	.030	23	.067	
22	.025	.024	.023	.026	.023	.029	.032	.033	.038	.041	.040	.036	BF	.034	.034	.032	.029	.024	.030	.034	.032	.024	.028	.032	23	.041	
23	.035	.037	.028	.028	.027	.025	.024	.025	.030	.029	.027	.027	BF	.039	.041	.041	.040	.044	.048	.049	.052	.054	.054	.054	23	.054	
24	.056	.055	.054	.055	.055	.054	.051	.046	.044	.045	.047	.048	BF	.048	.049	.052	.053	.052	.053	.056	.058	.062	.061	.060	23	.062	
25	.060	.060	.059	.058	.056	.056	.053	.049	.050	.049	.048	.050	BF	.053	.051	.053	.056	.057	.056	.058	.058	.059	.063	.062	23	.063	
26	.059	.061	.061	.059	.057	.052	.046	.045	.045	.044	.049	.044	BF	.043	.042	.042	.042	.042	.043	.043	.048	.046	.043	.045	23	.061	
27	.051	.054	.056	.058	.058	.058	.056	.049	.045	.042	.041	.043	BF	.037	.037	.034	.033	.029	.030	.034	.035	.033	.034	.033	23	.058	
28	.032	.033	.035	.037	.040	.041	.041	.039	.036	.034	.031	.027	BF	.026	.029	.039	.041	.046	.047	.050	.050	.049	.051	.050	23	.051	
29	.049	.049	.049	.048	.048	.048	.047	.046	.045	.044	.045	.047	BF	BA	.052	.052	.052	.054	.057	.060	.059	.065	.066	.065	22	.066	
30	.062	.062	.060	.061	.059	.057	.058	.056	.056	.051	.048	.049	BF	.056	.057	.057	.052	.049	.052	.043	.052	.056	.055	.056	23	.062	
31																											0
NO.:	30	30	30	30	30	30	30	30	30	30	30	30		29	30	30	30	29	29	30	30	30	30	30			
MAX:	.080	.073	.072	.075	.073	.072	.068	.062	.062	.061	.058	.061		.059	.059	.061	.061	.064	.063	.069	.073	.076	.080	.079			
AVG:	.0549	.0544	.0542	.0540	.0540	.0546	.0527	.0500	.0482	.0474	.0463	.0459		.0469	.0476	.0471	.0468	.0472	.0496	.0512	.0537	.0539	.0543	.0541			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0508 MONTHLY MAX: .080

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.058	.061	.060	.059	.056	.052	.048	.047	.049	.049	.045	BF	.056	.059	.059	.057	.062	.068	.060	.057	.062	.062	.062	.062	23	.068	
2	.066	.067	.067	.077	.078	.068	.072	.068	.060	.051	.051	.052	BF	.061	.059	.051	.053	.048	.047	.056	.062	.062	.060	.058	.058	23	.078	
3	.062	.062	.061	.061	.055	.051	.049	.048	.050	.046	.044	.044	BF	.037	.038	.038	.034	.045	.041	.050	.056	.050	.044	.044	.044	23	.062	
4	.046	.052	.061	.058	.057	.056	.054	AV	AV	AV	.035	.035	BF	.042	.044	.043	.050	.048	.051	.055	.056	.048	.047	.054	.054	20	.061	
5	.056	.055	.055	.055	.055	.055	.052	.043	.041	.034	.037	.034	BF	.041	.047	.048	.044	.051	.047	.051	.046	.044	.045	.047	.047	23	.056	
6	.052	.051	.052	.052	.055	.056	.054	.051	.048	.044	.044	.045	BF	.044	.044	.043	.048	.046	.041	.043	.051	.055	.057	.059	.059	23	.059	
7	.056	.058	.056	.052	.056	.055	.050	.048	.045	.041	.041	.039	BF	.040	.038	.044	.045	.043	.043	.041	.030	.033	.037	.033	.033	23	.058	
8	.038	.043	.054	.051	.051	.050	.042	.041	.041	.038	.038	.040	BF	.041	.038	.033	.035	.049	.055	.055	.053	.051	.049	.049	.049	23	.055	
9	.051	.050	.050	.050	.052	.051	.054	.054	.052	.051	.045	.039	BF	.044	.043	.042	.043	.042	.041	.046	.050	.052	.054	.053	.053	23	.054	
10	.049	.048	.049	.049	.049	.046	.043	.040	.040	.040	.039	.042	BF	.037	.036	.035	.035	.035	.037	.041	.043	.044	.044	.044	.044	23	.049	
11	.043	.043	.048	.050	.048	.053	.051	.049	.046	.040	.040	.036	BF	.035	.035	.033	.032	.032	.037	.048	.049	.042	.045	.043	.043	23	.053	
12	.042	.044	.047	.045	.055	.060	.062	.062	.060	.058	.055	.056	BF	.050	.046	.049	.053	.048	.046	.043	.039	.046	.054	.055	.055	23	.062	
13	.058	.060	.055	.060	.065	.064	.061	.057	.058	.058	.045	.051	BF	.057	.049	.050	.050	.048	.045	.055	.063	.061	.059	.054	.054	23	.065	
14	.061	.063	.061	.060	.057	.051	.050	.042	.042	.041	.048	.042	BF	.040	.039	.037	.037	.039	.042	.042	.046	.049	.055	.051	.051	23	.063	
15	.045	.043	.043	.042	.042	.039	.036	.032	.028	.026	.027	.031	BF	.029	.032	.030	.029	.035	.042	.043	.050	.048	.049	.044	.044	23	.050	
16	.043	.042	.038	.037	.040	.038	.033	.032	.028	.026	.025	.028	BF	.028	.025	.026	.028	.030	.028	.026	.029	.036	.034	.035	.035	23	.043	
17	.038	.034	.030	.028	.029	.025	.029	.027	.030	.031	.030	.028	BF	.026	.028	.026	.027	.024	.024	.026	.030	.029	.030	.031	.031	23	.038	
18	.032	.032	.032	.030	.029	.030	.030	.031	.034	.039	.040	.041	BF	.038	.040	.040	.040	.039	.041	.047	.048	.047	.047	.046	.046	23	.048	
19	.049	.046	.044	.044	.044	.044	.041	.040	.040	.040	.042	.044	BF	.045	.048	.047	.046	.045	.046	.043	.042	.049	.053	.048	.048	23	.053	
20	.047	.048	.049	.049	.048	.050	.049	.047	.044	.048	.052	.049	BF	.053	.049	.049	.050	.051	.051	.058	.056	.050	.047	.054	.054	23	.058	
21	.057	.059	.057	.056	.057	.064	.064	.058	.051	.046	.045	.039	BF	.044	.040	.040	.036	.037	.044	.049	.045	.041	.045	.043	.043	23	.064	
22	.042	.049	.052	.050	.055	.056	.053	.053	.053	.054	.046	.048	BF	AV	.037	13	.056											
23	.040	.051	.051	.054	.054	.051	.044	.049	.049	.045	.043	.042	BF	.029	.029	.029	.027	.025	.026	.027	.029	.036	.039	.042	.042	23	.054	
24	.043	.042	.039	.043	.046	.041	.036	.033	.032	.034	.031	.030	BF	.030	.025	.025	.027	.026	.023	.025	.027	.030	.036	.033	.033	23	.046	
25	.030	.035	.035	.035	.037	.037	.036	.033	.032	.031	.030	.030	BF	.030	.032	.030	AV	.036	.038	17	.038							
26	.040	.043	.042	.044	.042	.041	.040	.038	.039	.040	.041	.045	BF	.043	.043	.040	.040	.041	.043	.047	.050	.046	.045	.047	.047	23	.050	
27	.051	.054	.057	.058	.055	.054	.049	.044	.042	.041	.040	.042	BF	BA	.041	.040	.037	.043	.036	.037	.046	.050	.051	.054	.054	22	.058	
28	.051	.052	.056	.053	.053	.054	.049	.043	.046	.046	.046	.044	BF	.047	.045	.042	.042	.046	.050	.053	.049	.050	.049	.049	.049	23	.056	
29	.051	.050	.050	.049	.049	.049	.047	.044	.046	.042	.039	.045	BF	.053	.046	.047	.048	.044	.045	.051	.046	.045	.047	.046	.046	23	.053	
30	.045	.044	.038	.034	.032	.031	.029	.027	.027	.028	.030	.037	BF	.031	.032	.034	.032	.039	.032	.030	.029	.032	.035	.034	.034	23	.045	
31	.036	.040	.039	.042	.043	.043	.042	.037	.032	.031	.029	.029	BF	.040	.052	.044	.042	.041	.048	.050	.051	.048	.041	.040	.040	23	.052	
NO.:	31	31	31	31	31	31	31	30	30	30	31	31		29	30	30	29	29	29	29	29	29	30	31				
MAX:	.066	.067	.067	.077	.078	.068	.072	.068	.060	.058	.055	.056		.061	.059	.059	.057	.062	.068	.060	.063	.062	.062	.062	.062			
AVG:	.0476	.0490	.0493	.0493	.0499	.0490	.0469	.0440	.0428	.0413	.0402	.0404		.0411	.0407	.0398	.0402	.0414	.0421	.0448	.0458	.0461	.0465	.0460				

MONTHLY OBSERVATIONS: 693 MONTHLY MEAN: .0446 MONTHLY MAX: .078

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.037	.038	.044	.047	.048	.046	.043	.045	.045	.044	.042	BF	.043	.042	.044	.044	.045	.048	.052	.054	.051	.051	.056	23	.056
2	.056	.055	.055	.053	.054	.056	.056	.054	.054	.054	.051	.051	BF	.050	.050	.053	.052	.049	.049	.052	.058	.061	.067	.062	23	.067
3	.053	.053	.055	.059	.061	.060	.058	.054	.051	.050	.050	.051	BF	.055	.054	.054	.050	.048	.048	.050	.059	.061	.062	.061	23	.062
4	.061	.056	.056	.054	.054	.054	.054	.052	.050	.048	.048	.049	BF	.051	.043	.043	.043	.045	.047	.046	.047	.050	.054	.054	23	.061
5	.055	.057	.058	.054	.057	.055	.053	.050	.045	.049	.050	.043	BF	.050	.047	.041	.038	.045	.042	.039	.043	.043	.045	.049	23	.058
6	.045	.041	.046	.047	.048	.048	.043	.042	.042	.042	.041	.043	BF	.052	.046	.043	.042	.044	.043	.047	.044	.057	.056	.056	23	.057
7	.056	.060	.062	.060	.059	.055	.049	.047	.045	.040	.040	.043	BF	.049	.049	.050	.051	.048	.047	.050	.051	.050	.051	.053	23	.062
8	.054	.054	.052	.051	.050	.050	.050	.049	.050	.047	.048	.051	BF	.050	.048	.051	.052	.053	.051	.051	.052	.051	.053	.057	23	.057
9	.057	.056	.056	.056	.051	.049	.048	.047	.045	.046	.045	.043	BF	.042	.046	.047	.048	.050	.051	.055	.056	.054	.055	.055	23	.057
10	.052	.052	.050	.054	.051	.051	.051	.053	.053	.049	.047	.047	BF	.048	.049	.048	.049	.050	.053	.056	.059	.058	.059	.058	23	.059
11	.058	.058	.057	.057	.057	.053	.051	.053	.053	.049	.043	.048	BF	.047	.049	.044	.046	.046	.054	.055	.056	.055	.055	.055	23	.058
12	.052	.055	.053	.054	.052	.054	.055	.055	.048	.043	.045	.044	BF	.046	.048	.053	.051	.049	.050	.055	.052	.057	.055	.056	23	.057
13	.055	.050	.043	.044	.045	.048	.051	.051	.049	.046	.045	.047	BF	.051	.044	.046	.043	.042	.045	.036	.038	.033	.041	.048	23	.055
14	.054	.055	.053	.053	.052	.052	.050	.044	.041	.038	.036	.039	BF	.043	.045	.046	.044	.046	.045	.046	.045	.044	.048	.048	23	.055
15	.046	.045	.046	.047	.045	.046	.047	.046	.045	.047	.046	.044	BF	.047	.048	.049	.050	.050	.051	.051	.049	.048	.048	.048	23	.051
16	.049	.049	.049	.050	.050	.051	.052	.049	.048	.047	.046	.044	BF	.045	.043	.042	.041	.040	.042	.047	.053	.052	.055	.056	23	.056
17	.056	.055	.059	.058	.055	.054	.050	.049	.051	.047	.049	.050	BF	.046	.042	.047	.049	.052	.056	.060	.062	.063	.059	.060	23	.063
18	.058	.054	.053	.057	.059	.061	.061	.051	.049	.051	.056	.045	BF	.046	AZ	AZ	.048	.050	.056	.058	.059	.054	.052	AE	20	.061
19	.063	.061	.058	.057	.061	.059	.059	.056	.054	.053	.052	.054	BF	.052	.051	.046	.048	.046	.052	.056	.058	.059	.060	.056	23	.063
20	.052	.050	.054	.047	.052	.052	.054	.052	.049	.046	.045	.044	BF	.037	.042	.041	.038	.036	.041	.048	.052	.053	.045	.050	23	.054
21	.053	.052	.054	.057	.063	.063	.058	.056	.051	.048	.047	.046	BF	.039	.035	.042	.047	.046	.045	.046	.048	.049	.051	.052	23	.063
22	.053	.053	.052	.052	.041	.046	.048	.046	.046	.045	.045	.045	BF	.044	.045	.043	.044	.044	.043	.043	.042	.041	.041	AE	22	.053
23	AE	.039	.041	BF	.040	.040	.040	.040	.038	.038	.045	.048	.051	.049	.050	13	.051									
24	.047	.051	.050	.054	.054	.052	.045	.044	.045	.042	.039	.039	BF	.037	.037	.037	.036	.036	.033	.036	.037	.044	.046	.047	23	.054
25	.043	.046	.052	.053	.049	.049	.049	.047	.051	.057	.049	.051	BF	.034	.037	.041	.039	.038	.047	.049	.051	.051	.055	.057	23	.057
26	.052	.053	.051	.051	.053	.052	.052	.049	.049	.047	.045	.049	BF	.056	.059	.052	.055	.052	.054	.058	.046	.048	.047	.048	23	.059
27	.044	.046	.048	.045	.044	.044	.046	.046	.045	.043	.044	.046	BF	.048	.049	.051	.050	.050	.049	.049	.047	.045	.046	.050	23	.051
28	.052	.052	.052	.052	.052	.051	.051	.050	.048	.045	.044	.045	BF	.050	.049	.048	.050	.049	.047	.047	.048	.045	.039	.035	23	.052
29	.037	.037	.037	.039	.045	.048	.047	.042	.038	.037	.040	.037	BF	.041	.050	.045	.041	.039	.046	.050	.053	.057	.056	.052	23	.057
30	.047	.044	.043	.042	.042	.041	.039	.036	.035	.038	.040	.042	BF	BC	BC	BC	.045	.045	.046	.046	.049	.054	.054	.055	20	.055
31	.057	.047	.042	.043	.044	.042	.038	.042	.043	.044	.046	.043	BF	.043	.044	.043	.040	.042	.042	.046	.051	.063	.060	.051	23	.063
NO.:	30	30	30	30	30	30	30	30	30	30	31	31		30	29	29	31	31	31	31	31	31	31	29		
MAX:	.063	.061	.062	.060	.063	.063	.061	.056	.054	.057	.056	.054		.056	.059	.054	.055	.053	.056	.060	.062	.063	.067	.062		
AVG:	.0520	.0511	.0511	.0515	.0516	.0515	.0504	.0485	.0473	.0461	.0453	.0454		.0461	.0459	.0459	.0456	.0456	.0469	.0492	.0505	.0517	.0521	.0529		

MONTHLY OBSERVATIONS: 696 MONTHLY MEAN: .0489 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: 37-087-0035 POC: 1
 COUNTY: (087) Haywood
 CITY: (00000) Not in a city
 SITE ADDRESS: TOWER BLUE RIDGE PKWY MILE MARKER 410
 SITE COMMENTS:
 MONITOR COMMENTS:

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

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.053	.053	.056	.056	.056	.055	.052	.049	.048	.050	.053	BF	.057	.055	.054	.054	.056	.057	.061	.058	.061	.063	.062	23	.063
2	.071	.065	.063	.062	.060	.059	.056	.054	.053	.050	.051	.058	BF	.062	.061	.060	.060	.055	.061	.063	.068	.062	.067	.062	23	.071
3	.061	.060	.065	.065	.065	.065	.066	.066	.064	.065	.063	.065	BF	.062	.059	.056	.055	.057	.061	.065	.062	.061	.064	.058	23	.066
4	.050	.048	.045	.050	.054	.058	.059	.053	.047	.044	.042	.046	BF	.039	.037	.039	.038	.040	.047	.044	.045	.043	.044	.053	23	.059
5	.051	.044	.037	.035	.030	.025	.029	.026	.024	.020	.018	.016	BF	.019	.019	.019	.020	.021	.022	.023	.022	.022	.022	.022	23	.051
6	.026	.031	.032	.030	.030	.030	.033	.033	.035	.037	.035	.036	BF	AE	12	.037										
7	AE	BF	AE	12	.037																					
8	.017	.018	.019	.016	.016	.019	.019	.018	.016	.017	.021	.024	BF	AE	12	.024										
9	AE	BF	AN	0																						
10	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0												
11	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0												
12	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0												
13	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0												
14	AN	.035	BF	.038	.041	.042	.043	.045	.055	.059	.061	.063	.065	.065	12	.065										
15	.065	.067	.064	.066	.066	.067	.068	.064	.057	.054	.050	.049	BF	.049	.050	.045	.036	.023	.022	.028	.029	.026	.023	.024	23	.068
16	.048	.046	.036	.031	.027	.024	.023	.029	.036	.036	.036	.040	BF	.036	.032	.030	.026	.035	.034	.043	.041	.040	.037	.039	23	.048
17	.044	.041	.034	.041	.046	.050	.043	.043	.040	.036	.024	.029	BF	.029	.029	.029	.030	.030	.031	.028	.034	.029	.028	.033	23	.050
18	.036	.037	.040	.033	.033	.034	.035	.041	.032	.023	.023	.025	BF	.025	.019	.020	.026	.024	.024	.025	.032	.034	.035	.034	23	.041
19	.037	.041	.038	.040	.037	.027	.033	.034	.034	.033	.032	.034	BF	.033	.030	.029	.027	.025	.025	.027	.039	.030	.042	.045	23	.045
20	.045	.044	.043	.043	.041	.040	.040	.042	.035	.031	.031	.031	BF	.026	.028	.024	.023	.024	.024	.029	.032	.034	.034	.033	23	.045
21	.032	.030	.030	.030	.027	.026	.029	.025	.023	.023	.024	.023	BF	.027	.028	.029	.028	.027	.025	.025	.029	.029	.030	.030	23	.032
22	.036	.039	.039	.040	.035	.042	.042	.038	.030	.027	.028	.026	BF	.029	.030	.028	.026	.024	.025	.026	.027	.028	.030	.033	23	.042
23	.037	.039	.037	.036	.037	.039	.041	.040	.038	.036	.034	.035	BF	.037	.036	.035	.043	.046	.046	.047	.048	.041	.040	.037	23	.048
24	.040	.045	.047	.049	.050	.047	.048	.047	.046	.042	.045	.035	BF	.039	.039	.040	.040	.041	.046	.047	.050	.053	.051	.040	23	.053
25	.037	.034	.033	.032	.031	.036	.035	.038	.037	.039	.040	.040	BF	.039	.039	.038	.036	.037	.035	.035	.032	.030	.029	.027	23	.040
26	.026	.024	.023	.022	.020	.019	.017	.015	.015	.018	.018	.020	BF	.023	.026	.029	.029	.034	.036	.033	.035	.034	.037	.045	23	.045
27	.048	.045	.041	.041	.040	.043	.044	.051	.049	.049	.047	.048	BF	.047	.049	.049	.048	.046	.050	.052	.051	.051	.050	.049	23	.052
28	.050	.051	.053	.055	.055	.056	.055	.052	.051	.047	.045	.039	BF	.043	.045	.045	.044	.043	.044	.046	.048	.048	.051	.051	23	.056
29	.049	.049	.048	.044	.043	.043	.042	.042	.040	.039	.040	.040	BF	.043	.044	.045	.045	.043	.043	.044	.049	.050	.047	.046	23	.050
30	.048	.052	.054	.057	.059	.057	.045	.036	.036	.035	.035	.038	BF	.041	.043	.042	.042	.039	.037	.036	.036	.034	.034	.032	23	.059
31																									0	
NO.:	23	23	23	23	23	23	23	23	23	23	23	24		22	22	22	22	22	22	23	23	23	23	23		
MAX:	.071	.067	.065	.066	.066	.067	.068	.066	.064	.065	.063	.065		.062	.061	.060	.060	.057	.061	.065	.068	.063	.067	.065		
AVG:	.0436	.0436	.0423	.0423	.0417	.0418	.0416	.0408	.0386	.0369	.0362	.0369		.0383	.0381	.0376	.0372	.0370	.0386	.0391	.0410	.0400	.0409	.0408		

MONTHLY OBSERVATIONS: 524 MONTHLY MEAN: .0398 MONTHLY MAX: .071

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.031	.031	.031	.030	.030	.028	.027	.027	.030	.034	.033	.032	BF	.032	.032	.032	.031	.030	.029	.028	.027	.027	.026	.027	23	.034
2	.029	.030	.029	.028	.031	.033	.033	.032	.031	.033	.034	.034	BF	.038	.040	.041	.041	.039	.037	.037	.036	.034	.034	.035	23	.041
3	.037	.036	.036	.035	.036	.035	.035	.034	.036	.037	.040	.042	BF	.043	.044	.046	.046	.046	.044	.044	.044	.042	.041	.042	23	.046
4	.045	.046	.046	.046	.046	.046	.045	.045	.045	.045	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	10	.046
5	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	0												
7	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	0												
9	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
10	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
11	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
12	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
13	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
14	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
15	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
16	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
17	BE	BC	BC	.060	.060	.060	.058	.053	.057	.060	.061	.061	.060	.059	11	.061										
18	.059	.058	.057	.056	.053	.050	.054	AE	.051	.050	.048	.047	BF	.045	.045	.047	.049	.045	AE	AE	AE	AE	AE	.032	17	.059
19	.030	.027	.030	.030	.029	.031	.030	.029	.028	.026	.024	.025	BF	.029	.031	.017	.025	AE	16	.031						
20	AE	BF	.023	.027	.029	.025	.022	.021	AE	AE	AE	AE	AE	6	.029											
21	AE	.025	AE	AE	BF	.032	.032	.034	.033	.032	AE	AE	AE	AE	.032	AE	7	.034								
22	AE	.036	BF	.040	.040	.041	.039	.038	.037	AE	AE	AE	AE	AE	7	.041										
23	AE	.037	.035	BF	.035	.036	.037	.037	.036	.036	.037	AE	AE	AE	AE	9	.037									
24	AE	.042	BF	.044	.046	.045	.045	.043	AE	AE	AE	AE	.049	AE	7	.049										
25	AE	.047	.046	BF	.047	.046	.046	.046	AE	6	.047															
26	AE	.053	.052	BF	.053	.051	.050	.051	AE	6	.053															
27	AE	BF	AE	0																						
28	AE	BF	AE	0																						
29	AE	BF	AE	0																						
30	AE	BF	.037	AE	.039	AV	AV	AE	AE	AE	AE	AE	AE	2	.039											
31	AE	BF	AE	0																						
NO.:	6	6	6	6	6	6	6	5	6	7	8	10		14	13	14	13	10	7	5	4	4	6	5		
MAX:	.059	.058	.057	.056	.053	.050	.054	.045	.051	.050	.053	.052		.060	.060	.060	.058	.053	.057	.060	.061	.061	.060	.059		
AVG:	.0385	.0380	.0382	.0375	.0375	.0372	.0373	.0334	.0368	.0357	.0395	.0391		.0399	.0408	.0403	.0405	.0384	.0373	.0412	.0420	.0410	.0403	.0390		

MONTHLY OBSERVATIONS: 173 MONTHLY MEAN: .0389 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: 37-087-0036 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: APRIL 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.043	.046	.045	.042	.044	.045	.046	.049	.051	.052	.053	BF	.052	BA	.049	.049	.048	.048	.048	.046	.045	.044	.046	22	.053	
2	.048	.048	.046	.045	.045	.044	.045	.047	.048	.049	.049	.050	BF	.052	.053	.054	.055	.055	.055	.054	.053	.053	.053	.053	23	.055	
3	.053	.053	.053	.053	.054	.053	.053	.052	.050	.048	.048	.046	BF	.046	.047	.047	.046	.048	.052	.054	.053	.053	.053	.051	23	.054	
4	.050	.049	.048	.047	.047	.048	.049	.048	.048	.048	.049	.050	BF	.049	.053	.053	.052	.050	.046	.041	.039	.038	.039	.040	23	.053	
5	.040	.042	.030	.029	.029	.030	.036	.038	.039	.040	.041	.042	BF	.044	.046	.049	.050	.051	.051	.050	.049	.048	.048	.048	23	.051	
6	.049	.050	.050	.051	.051	.052	.052	.050	.047	.048	.049	.050	BF	.051	.051	.051	.051	.051	.051	.054	.056	.056	.056	.053	23	.056	
7	.052	.053	.053	.052	.053	.054	.054	.055	.056	.055	.059	BF	.060	.060	.059	.060	.061	.061	.060	.057	.057	.058	.058	23	.061		
8	.059	.060	.059	.053	.048	.046	.044	.042	.041	.041	.041	.041	BF	.039	.038	.038	.039	.039	.038	.037	.038	.039	.039	.039	23	.060	
9	.040	.040	.039	.038	.038	.038	.038	.036	.036	.037	.036	.034	BF	.036	.037	.037	.041	.044	.042	.041	.040	.039	.038	.038	23	.044	
10	.037	.037	.037	.037	.036	.035	.034	.033	.033	.034	.035	.038	BF	.038	.038	.038	.038	.039	.039	.044	.054	.054	.047	.044	23	.054	
11	.045	.041	.038	.035	.032	.030	.030	.029	.030	.031	.032	.034	BF	.035	.036	.038	.039	.039	.040	.044	.042	.038	.035	.035	23	.045	
12	.039	.050	.051	.054	.056	.055	.055	.059	.055	.049	.047	.044	BF	BA	BA	.044	.047	.047	.048	.051	.050	.050	.050	.049	21	.059	
13	.050	.051	.051	.052	.054	.055	.054	.054	.053	.054	.055	.056	BF	.058	.059	.059	.059	.061	.057	.059	.059	.061	.060	.058	23	.061	
14	.060	.061	.061	.060	.059	.060	.059	.056	.055	.051	.049	.047	BF	.061	.062	.063	.064	.063	.063	.064	.064	.063	.065	.063	23	.065	
15	.063	.062	.063	.061	.059	.059	.060	.059	.058	.058	.059	.059	BF	.059	.058	.058	.058	.058	.057	.057	.057	.053	.049	.047	23	.063	
16	.047	.046	.045	.044	.044	.045	.045	.046	.048	.052	.057	.056	BF	.048	.046	.042	.042	.042	.041	.042	.041	.039	.039	.039	23	.057	
17	.042	.042	.040	.039	.040	.043	.050	.053	.053	.053	.054	.054	BF	.056	.057	.056	.057	.057	.056	.055	.056	.056	.055	.054	23	.057	
18	.053	.051	.052	.054	.054	.055	.055	.054	.053	.054	.056	.058	BF	.065	.064	.064	.064	.063	.062	.068	.066	.067	.064	.060	23	.068	
19	.058	.056	.057	.059	.058	.056	.055	.053	.049	.046	.045	.048	BF	.049	.050	.051	.056	.061	.067	.071	.072	.070	.066	.064	23	.072	
20	.063	.060	.056	.051	.045	.039	.037	.051	.055	.053	.052	.055	BF	.051	.047	.045	.045	.045	.045	.045	.045	.043	.043	.039	23	.063	
21	.039	.039	.038	.035	.039	.037	.043	.043	.037	.034	.032	.030	BF	.040	.045	.048	.048	.048	.048	.048	.049	.046	.045	.041	.038	23	.049
22	.042	.041	.041	.040	.037	.036	.037	.038	.035	.032	.032	.039	BF	.040	.040	.039	.043	.044	.045	.047	.048	.046	.045	.043	23	.048	
23	.044	.045	.044	.044	.043	.044	.042	.044	.046	.048	.049	.049	BF	.048	.049	.050	.048	.049	.047	.045	.044	.045	.042	.041	23	.050	
24	.039	.037	.035	.038	.041	.039	.039	.039	.043	.048	.048	.049	BF	.047	.048	.048	.049	.049	.049	.053	.063	.066	.063	.054	23	.066	
25	.047	.044	.043	.042	.041	.044	.043	.040	.040	.038	.038	.039	BF	.038	.038	.040	.040	.041	.045	.045	.039	.039	.040	.041	23	.047	
26	.039	.036	.033	.032	.033	.033	.033	.035	.037	.038	.039	.039	BF	.038	.039	.041	.042	.040	.040	.040	.041	.043	.044	.044	23	.044	
27	.045	.044	.041	.040	.038	.036	.038	.038	.037	.033	.032	.037	BF	.033	.033	.034	.034	.035	.036	.035	.033	.022	AV	AV	21	.045	
28	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	0												
29	AV	AV	AV	.033	.034	.034	.035	.036	.035	.033	.022	.056	.057	10	.057												
30	.045	.044	.041	.040	.038	.036	.038	.038	.037	.033	.032	.037	BF	.033	.033	.034	.034	.035	.036	.035	.033	.022	.061	.064	23	.064	
31																										0	
NO.:	28	28	28	28	28	28	28	28	28	28	28	28		27	27	29	29	29	29	29	29	29	28	28			
MAX:	.063	.062	.063	.061	.059	.060	.060	.059	.058	.058	.058	.059		.065	.064	.064	.064	.063	.067	.071	.072	.070	.066	.064			
AVG:	.0474	.0473	.0461	.0454	.0448	.0445	.0451	.0456	.0453	.0449	.0451	.0462		.0469	.0467	.0470	.0477	.0482	.0483	.0491	.0489	.0473	.0498	.0486			

MONTHLY OBSERVATIONS: 649 MONTHLY MEAN: .0468 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: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.064	.060	.061	.061	.059	.060	.060	.063	.062	.062	BA	.060	BF	.058	.058	.056	.054	.053	.053	.054	.057	.052	.051	.052	22	.064	
2	.055	.053	.052	.049	.050	.051	.050	.048	.049	.049	.049	.049	BF	.049	.049	.049	.048	.047	.049	.050	.049	.050	.049	.046	23	.055	
3	.047	.048	.049	.049	.048	.048	.048	.047	.045	.045	.046	.045	BF	.047	.049	.045	.034	.030	.027	.019	.019	.020	.026	.029	23	.049	
4	.046	.050	.049	.050	.050	.049	.050	.050	.050	.050	.050	.049	BF	.049	.048	.047	.047	.048	.047	.044	.043	.042	.042	.043	23	.050	
5	.042	.042	.041	.043	.044	.045	.047	.049	.051	.046	.049	.048	BF	.053	.056	.056	.055	.053	.048	.045	.047	.049	.049	.049	23	.056	
6	.046	.047	.052	.051	.052	.053	.052	.049	.049	.052	.054	.052	BF	.054	.054	.055	.054	.056	.055	.056	.056	.056	.056	.056	23	.056	
7	.057	.057	.057	.057	.058	.058	.055	.054	.053	.052	.052	.053	BF	.054	.050	.051	.052	.052	.054	.053	.055	.056	.053	.051	23	.058	
8	.055	.058	.058	.057	.057	.056	.059	.061	.061	.061	.061	.060	BF	.057	.056	.055	.055	.056	.058	.058	.059	.060	.059	.061	23	.061	
9	.059	.057	.057	.055	.055	.055	.052	.053	.056	.055	.056	.056	BF	.054	.054	.054	.055	.057	.057	.054	.055	.054	.053	23	.059		
10	.056	.057	.054	.055	.053	.052	.051	.050	.048	.047	.051	.055	BF	.051	.050	.048	.045	.044	.044	.044	.046	.047	.048	.048	23	.057	
11	.048	.049	.048	.049	.049	.047	.041	.042	.041	.035	.038	.041	BF	.045	.046	.046	.047	.048	.046	.045	.043	.044	.046	.045	23	.049	
12	.049	.048	.051	.052	.049	.047	.046	.044	.043	.041	.042	.046	BF	.048	.049	.048	.051	.047	.051	.049	.039	.042	.041	.049	23	.052	
13	.054	.054	.055	.058	.058	.055	.053	.050	.048	.048	.046	.046	BF	.044	.044	.044	.043	.044	.044	.044	.047	.048	.046	.045	23	.058	
14	.045	.043	.037	.045	.046	.044	.044	.043	.043	.044	.043	.048	BF	.048	.048	.048	.048	.050	.047	.043	.037	.034	.036	.035	23	.050	
15	.032	.029	.035	.033	.030	.028	.025	.027	.035	.034	.033	.028	BF	.030	.030	BA	.031	.025	.031	.035	.030	.025	.022	.017	22	.035	
16	.019	.017	.015	.012	.014	.014	.013	.012	.011	.011	.015	.018	BF	.023	.023	.027	.025	.023	.021	.020	.020	.020	.021	.022	23	.027	
17	.024	.024	.022	.021	.019	.020	.018	.017	.019	.020	.019	.018	BF	.018	.021	.023	.024	.020	.020	.018	.018	.018	.018	.022	23	.024	
18	.015	.013	.012	.014	.017	.022	.029	.026	.014	.009	.012	.013	BF	.023	.029	.029	.025	.029	.029	.025	.024	.021	.024	.027	23	.029	
19	.025	.028	.026	.028	.032	.043	.034	.038	.029	.029	.034	.040	BF	.039	.041	.040	.042	.042	.039	.034	.037	.041	.050	.056	23	.056	
20	.057	.057	.053	.047	.048	.051	.051	.048	.045	.044	.037	.041	BF	.047	.044	.047	.048	.047	.047	.048	.048	.052	.055	.055	23	.057	
21	.055	.054	.053	.053	.052	.053	.050	.046	.048	.045	.045	.050	BF	.059	.061	.055	.055	.050	.051	.051	.051	.052	.051	.059	23	.061	
22	.058	.059	.060	.060	.056	.054	.052	.048	.046	.047	.046	.047	BF	.052	.054	.054	.051	.050	.042	.034	.041	.038	.040	.041	23	.060	
23	.040	.042	.042	.040	.040	.040	.040	.036	.036	.034	.033	.035	BF	.039	.040	.041	.042	.043	.042	.041	.042	.047	.048	.048	23	.048	
24	.048	.044	.043	.042	.042	.041	.041	.039	.040	.040	.041	.044	BF	.045	.045	.046	.047	.046	.044	.042	.043	.043	.047	.046	23	.048	
25	.045	.045	.044	.042	.042	.037	.039	.041	.047	.049	.049	.048	BF	.051	.049	.052	.061	.070	.073	.066	.059	.059	.059	.058	23	.073	
26	.060	.057	.053	.048	.047	.046	.044	.042	.043	.045	.048	.046	BF	.040	.044	.047	.051	.053	.055	.057	.056	.051	.054	.052	23	.060	
27	.047	.043	.043	.044	.040	.042	.044	.044	.043	.043	.041	.042	BF	.046	.047	.046	.046	.045	.045	.039	.032	.033	.033	.044	23	.047	
28	.045	.039	.041	.049	.050	.046	.040	.048	.049	.048	.042	.050	BF	.060	.061	.065	.061	.058	.052	.052	.047	.037	.045	.048	23	.065	
29	.049	.048	.047	.055	.057	.057	.058	.055	.051	.048	.047	.054	BF	.064	.075	.068	.056	.047	.050	.056	.056	.054	.043	.041	23	.075	
30	.046	.051	.052	.052	.053	.053	.050	.047	.046	.050	.056	.054	BF	.054	.053	.053	.056	.055	.050	.048	.050	.049	.047	.049	23	.056	
31	.051	.050	.051	.053	.053	.051	.050	.050	.051	.052	.052	.053	BF	.041	.044	.046	.050	.058	.062	.065	.066	.071	.071	.071	23	.071	
NO.:	31	31	31	31	31	31	31	31	31	31	30	31		31	31	30	31	31	31	31	31	31	31				
MAX:	.064	.060	.061	.061	.059	.060	.060	.063	.062	.062	.061	.060		.064	.075	.068	.061	.070	.073	.066	.066	.071	.071	.071			
AVG:	.0464	.0459	.0456	.0459	.0458	.0457	.0447	.0441	.0436	.0431	.0429	.0448		.0465	.0475	.0480	.0471	.0466	.0462	.0449	.0442	.0441	.0446	.0457			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0454 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: 37-087-0036 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.067	.066	.064	.062	.058	.056	.053	.050	.049	.054	.057	.063	BF	.052	.052	.055	.055	.057	.058	.060	.059	.058	.055	.055	23	.067	
2	.055	.054	.055	.053	.052	.048	.045	.044	.041	.045	.046	.050	BF	.048	.049	.052	.055	.059	.074	.080	.078	.081	.081	.083	23	.083	
3	.071	.071	.073	.072	.071	.067	.061	.053	.051	.047	.050	.053	BF	.053	.054	.059	.059	.062	.068	.072	.072	.080	.070	.070	23	.080	
4	.074	.075	.069	.065	.063	.059	.057	.059	.059	.054	.055	.056	BF	.058	.057	.057	.056	.056	.058	.061	.059	.057	.057	.059	23	.075	
5	.065	.065	.059	.059	.063	.067	.063	.060	.061	.058	.059	.061	BF	.060	.059	.060	.060	.058	.052	.050	.051	.052	.051	.051	23	.067	
6	.050	.051	.051	.050	.051	.051	.051	.047	.046	.047	.052	.052	BF	.059	.057	.052	.049	.052	.062	.065	.069	.070	.065	.062	23	.070	
7	.063	.061	.056	.059	.058	.057	.054	.048	.050	.050	.051	.056	BF	.056	.056	.056	.056	.056	.060	.067	.069	.069	.057	.047	23	.069	
8	.048	.055	.060	.061	.063	.063	.060	.063	.063	.065	.063	.064	BF	.053	.060	.053	.052	.056	.058	.061	.061	.063	.062	.062	23	.065	
9	.061	.060	.061	.062	.063	.067	.064	.062	.063	.059	.059	.061	BF	.051	.052	.047	.046	.051	.054	.059	.060	.061	.058	.059	23	.067	
10	.057	.057	.058	.059	.058	.057	.054	.053	.052	.051	.049	.051	BF	.050	.050	.045	.048	.055	.045	.051	.058	.062	.061	.060	23	.062	
11	.060	.059	.060	.061	.054	.054	.051	.048	.048	.049	.050	.051	BF	.055	.051	.051	.049	.048	.057	.054	.055	.059	.058	.058	23	.061	
12	.055	.054	.055	.054	.055	.056	.053	.050	.047	.040	.041	.042	BF	.043	.038	.041	.046	.054	.056	.057	.052	.048	.048	.047	23	.057	
13	.046	.047	.047	.048	.052	.052	.048	.047	.044	.037	.046	.052	BF	.055	.055	.056	.056	.057	.061	.061	.058	.057	.055	.053	23	.061	
14	.052	.055	.060	.067	.066	.063	.059	.057	.055	.049	.051	.052	BF	.052	BA	.055	.057	.055	.050	.057	.058	.060	.059	.057	22	.067	
15	.058	.059	.058	.059	.058	.057	.054	.053	.049	.042	.039	.039	BF	.047	.048	.043	AV	15	.059								
16	AV	.070	.074	.074	.067	.062	.057	.054	.054	.053	.053	.055	BF	.056	.054	.057	.060	.062	.063	.062	.061	.061	.060	.061	22	.074	
17	.061	.061	.061	.061	.061	.060	.057	.054	.051	.051	.050	.053	BF	.049	.052	.052	.051	.055	.055	.057	.054	.050	.051	.051	23	.061	
18	.052	.052	.054	.055	.055	.053	.044	.038	.039	.038	.036	.031	BF	.044	.050	.048	.040	.036	.046	.040	.046	.050	.049	.044	23	.055	
19	.031	.028	.025	.023	.024	.023	.021	.020	.025	.036	.029	.027	BF	.034	.025	.021	.023	.026	.026	.025	.026	.027	.034	.040	23	.040	
20	.041	.036	.035	.029	.039	.052	.057	.058	.060	.044	.030	.023	BF	.034	.039	.038	.037	.034	.027	.036	.036	.025	.023	.026	23	.060	
21	.034	.038	.047	.047	.039	.039	.035	.031	.029	.028	.027	.026	BF	.023	.023	.022	.019	.020	.022	.022	.026	.024	.022	.020	23	.047	
22	.023	.022	.020	.018	.019	.025	.029	.030	.035	.036	.033	.031	BF	.032	.032	.027	.023	.021	.029	.028	.028	.028	.029	.027	23	.036	
23	.030	.029	.032	.034	.033	.023	.022	.025	.027	.031	.033	BF	.038	.038	.038	.037	.040	.041	.041	.042	.044	.042	.046	23	.046		
24	.044	.044	.044	.043	.047	.041	.043	.037	.039	.040	.043	.047	BF	.044	.046	.049	.047	.048	.047	.047	.049	.052	.053	.055	23	.055	
25	.056	.055	.053	.053	.055	.053	.051	.048	.050	.047	.051	.052	BF	.057	.056	.056	.057	.055	.056	.059	.059	.058	.059	.058	23	.059	
26	.058	.059	.057	.055	.053	.051	.047	.043	.043	.043	.042	.037	BF	.041	.043	.041	.039	.040	.039	.039	.042	.039	.038	.037	23	.059	
27	.036	.039	.050	.053	.052	.047	.043	.041	.039	.037	.036	.036	BF	.028	.031	.029	.027	.026	.029	.027	.023	.026	.026	.023	23	.053	
28	.026	.026	.031	.033	.035	.034	.033	.032	.031	.028	.025	.026	BF	.029	AV	AV	.035	.039	.043	.044	.047	.050	.051	.049	21	.051	
29	.050	.051	.051	.050	.048	.047	.045	.040	.040	.039	.042	.048	BF	.055	.056	.058	.060	.060	.063	.062	.062	.064	.066	.066	23	.066	
30	.065	.065	.062	.058	.055	.055	.053	.052	.047	.045	.050	.052	BF	.050	.051	.052	.054	.057	.059	.063	.070	.070	.065	.058	23	.070	
31																										0	
NO.:	29	30	30	30	30	30	30	30	30	30	30	30		30	28	29	29	29	29	29	29	29	29	29			
MAX:	.074	.075	.074	.074	.071	.067	.064	.063	.063	.065	.063	.064		.060	.060	.060	.060	.062	.074	.080	.078	.081	.081	.083			
AVG:	.0513	.0521	.0527	.0526	.0522	.0513	.0488	.0465	.0462	.0446	.0449	.0460		.0469	.0476	.0472	.0467	.0481	.0503	.0520	.0528	.0533	.0519	.0512			

MONTHLY OBSERVATIONS: 678 MONTHLY MEAN: .0494 MONTHLY MAX: .083

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0036 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.049	.051	.050	.050	.046	.050	.058	.059	.054	.058	.057	BF	.059	.057	.056	.057	.054	.055	.061	.067	.064	.063	.061	23	.067
2	.055	.052	.049	.050	.057	.060	.058	.049	.046	.045	.046	.050	BF	.052	.052	.050	.049	.049	.044	.047	.051	.051	.050	.050	23	.060
3	.051	.050	.051	.051	.051	.055	.053	.053	.052	.049	.045	.049	BF	.048	.045	.039	.042	.043	.039	.040	.041	.041	.047	.052	23	.055
4	.055	.054	.053	.054	.054	.054	.047	.041	.043	.047	.045	.047	BF	.042	.039	.045	.044	.046	.054	.051	.051	.052	.052	.052	23	.055
5	.049	.050	.050	.049	.050	.051	.043	.038	.031	.031	.036	.042	BF	.042	.042	.036	.035	.031	.027	.029	.033	.038	.040	.047	23	.051
6	.048	.050	.050	.049	.049	.051	.047	.040	.042	.038	.035	.041	BF	.046	.042	.039	.039	.039	.049	.054	.047	.048	.049	.051	23	.054
7	.050	.052	.050	.049	.050	.049	.042	.043	.038	.038	BA	BA	BF	.045	.041	.043	.043	.035	.040	.042	.044	.041	.041	.046	21	.052
8	.046	.045	.044	.044	.040	.037	.040	.037	.040	.038	.042	.043	BF	.046	.046	.043	.044	.043	.046	.044	.047	.046	.044	.043	23	.047
9	.039	.043	.044	.047	.044	.047	.048	.043	.043	.041	.034	.041	BF	.044	.042	.041	.042	.041	.040	.039	.043	.046	.048	.049	23	.049
10	.049	.050	.049	.045	.046	.043	.040	.039	.040	.039	.044	.045	BF	.050	.052	.049	.045	.040	.039	.041	.035	.037	.042	.043	23	.052
11	.044	.044	.039	.044	.047	.045	.046	.045	.045	.041	.040	.040	BF	.041	.043	.043	.042	.039	.039	.037	.043	.043	.046	.038	23	.047
12	.043	.043	.046	.047	.057	.063	.060	.060	.061	.055	.050	.050	BF	.034	.039	.041	.030	.030	.037	.037	.034	.049	.054	.055	23	.063
13	.060	.060	.060	.061	.061	.063	.060	.056	.056	.051	.044	.045	BF	.050	.047	.047	.049	.050	.055	.056	.054	.060	.062	.060	23	.063
14	.061	.059	.058	.057	.055	.048	.045	.047	.044	.041	.043	.045	BF	.051	.051	.048	.039	.037	.040	.041	.046	.051	.052	.055	23	.061
15	.055	.051	.046	.045	.044	.042	.040	.034	.033	.032	.031	.032	BF	.030	.031	.025	.022	.019	.025	.032	.035	.039	.038	.037	23	.055
16	.037	.038	.034	.028	.029	.027	.026	.026	.023	.022	.020	.021	BF	.025	.027	.028	.030	.029	.026	.023	.022	.024	.030	.029	23	.038
17	.035	.038	.039	.038	.039	.037	.033	.030	.030	.030	.031	.031	BF	.036	.037	.034	.035	.031	.030	.028	.026	.022	.024	.026	23	.039
18	.029	.027	.033	.037	.037	.039	.038	.038	.040	.041	.040	.041	BF	.042	.044	.044	.043	.045	.050	.050	.048	.048	.049	.047	23	.050
19	.047	.046	.045	.046	.044	.044	.043	.041	.041	.043	.044	.049	BF	.047	.047	.044	.044	.045	.045	.045	.049	.051	.050	.048	23	.051
20	.048	.049	.049	.051	.052	.052	.047	.041	.044	.048	.048	.051	BF	.054	.056	.055	.056	.057	.059	.060	.057	.054	.056	.057	23	.060
21	.056	.055	.056	.058	.059	.060	.055	.053	.049	BA	BA	.050	BF	.049	.046	.044	.037	.041	.044	.042	.044	.049	.050	.050	21	.060
22	.045	.045	.043	.047	.051	.053	.053	.047	.037	.029	.034	.037	BF	.027	.027	.039	.036	.034	.031	.032	.042	.039	.033	.029	23	.053
23	.028	.032	.035	.036	.042	.045	.045	.041	.038	.036	.036	.043	BF	.043	.038	.036	.035	.036	.034	.031	.034	.025	.027	.028	23	.045
24	.032	.033	.035	.038	.035	.033	.031	.029	.029	.025	.026	.029	BF	.032	.029	.031	.027	.025	.027	.027	.024	.022	.018	23	.038	
25	.025	.030	.033	.030	.033	.034	.031	.029	.026	.022	.026	.029	BF	.026	.027	.028	.028	.027	.034	.033	.037	.042	.043	.044	23	.044
26	.045	.044	.045	.045	.044	.044	.042	.041	.046	.044	.045	.043	BF	.043	.043	.044	.044	.044	.046	.047	.046	.052	.054	.055	23	.055
27	.055	.055	.060	.060	.049	.042	.041	.042	.043	.042	.041	AZ	BF	.049	.051	.052	.057	.055	.049	.045	.044	.043	.043	22	.060	
28	.046	.050	.056	.048	.049	.050	.044	.044	.046	.042	.044	.048	BF	.054	.055	.060	.054	.047	.050	.051	.050	.044	.043	.045	23	.060
29	.044	.047	.048	.049	.048	.048	.045	.045	.043	.039	.041	.042	BF	.036	.037	.041	.039	.043	.041	.043	.046	.045	.039	.037	23	.049
30	.040	.040	.035	.032	.029	.028	.026	.027	.028	.028	.030	.032	BF	.033	.033	.032	.030	.026	.025	.027	.026	.030	.032	.034	23	.040
31	.030	.034	.036	.035	.035	.034	.035	.032	.030	.025	.026	.031	BF	.032	.033	.040	.047	.048	.048	.043	.038	.038	.041	.043	23	.048
NO.:	31	31	31	31	31	31	31	31	31	30	29	29		31	31	31	31	31	31	31	31	31	31	31		
MAX:	.061	.060	.060	.061	.061	.063	.060	.060	.061	.055	.058	.057		.059	.057	.060	.057	.057	.059	.061	.067	.064	.063	.061		
AVG:	.0450	.0456	.0459	.0458	.0461	.0459	.0437	.0416	.0408	.0385	.0388	.0415		.0422	.0419	.0418	.0408	.0396	.0409	.0412	.0422	.0431	.0440	.0443		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0427 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: AUGUST 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.041	.038	.036	.033	.041	.044	.041	.040	.042	.046	.050	BF	.062	.056	.045	.044	.047	.051	.061	.061	.058	.056	.056	23	.062
2	.054	.055	.054	.059	.063	.064	.061	.058	.055	.054	.050	.051	BF	.054	.055	.055	.057	.059	.063	.065	.062	.063	.060	.059	23	.065
3	.061	.062	.061	.060	.059	.056	.054	.051	.051	.052	.051	.055	BF	.055	.057	.054	.053	.048	.049	.057	.056	.058	.063	.064	23	.064
4	.052	.052	.052	.055	.053	.052	.051	.048	.045	.043	.043	.046	BF	.044	.045	.046	.048	.047	.051	.053	.052	.056	.057	.054	23	.057
5	.055	.050	.051	.055	.057	.052	.051	.048	.052	.054	.056	.057	BF	.065	.068	.057	.056	.048	.042	.043	.043	.029	.028	.031	23	.068
6	.029	.029	.028	.033	.036	.040	.040	.032	.035	.031	.031	.034	BF	.041	.037	.044	.053	.049	.047	.052	.054	.056	.059	.060	23	.060
7	.061	.061	.060	.059	.055	.051	.049	.045	.043	.045	.049	.057	BF	.055	.051	.048	.051	.050	.048	.045	.047	.053	.053	.054	23	.061
8	.054	.056	.056	.055	.056	.056	.054	.052	.048	.049	.054	.054	BF	.052	.049	.045	.046	.045	.049	.046	.047	.052	.054	.051	23	.056
9	.049	.049	.049	.049	.047	.045	.048	.046	.047	.048	.043	.042	BF	.048	.048	.045	.045	.048	.052	.053	.053	.051	.053	.055	23	.055
10	.054	.054	.056	.055	.055	.055	.052	.050	.048	.047	.047	.048	BF	.048	.049	.051	.054	.056	.059	.060	.057	.058	.057	.058	23	.060
11	.056	.053	.054	.055	.052	.051	.051	.051	.045	.043	.048	.046	BF	.048	.046	.049	.051	.054	.055	.056	.054	.053	.052	.052	23	.056
12	.052	.050	.053	.051	.048	.048	.049	.044	.048	.047	.041	.047	BF	.048	.048	.046	.047	.051	.056	.068	.048	.053	.054	.053	23	.068
13	.046	.045	.047	.051	.048	.050	.048	.046	.044	.049	.052	.054	BF	.048	.046	.045	.043	.044	.040	.045	.053	.053	.045	.040	23	.054
14	.045	.043	.042	.042	.040	.037	.040	.034	.036	.035	.038	.042	BF	.045	.049	.047	.041	.047	.050	.045	.046	.045	.050	.047	23	.050
15	.045	.045	.044	.043	.043	.045	.045	.043	.041	.043	.043	.044	BF	.047	.048	.047	.048	.049	.050	.050	.048	.049	.049	.050	23	.050
16	.050	.051	.053	.053	.052	.052	.050	.048	.050	.050	.048	.049	BF	BA	.052	.051	.048	.049	.053	.057	.062	.064	.060	.051	22	.064
17	.049	.052	.052	.051	.046	.050	.046	.047	.046	.046	.051	.055	BF	.055	.055	.052	.047	.048	.040	.043	.056	.063	.062	.061	23	.063
18	.057	.052	.053	.050	.056	.052	.048	.050	.052	.053	.053	.050	BF	.052	.045	.046	.051	.055	.051	.053	.051	.054	.056	.055	23	.057
19	.054	.052	.049	.055	.053	.054	.055	.052	.053	.053	.051	.051	BF	.051	.049	.050	.053	.055	.056	.062	.063	.061	.054	.052	23	.063
20	.051	.054	.055	.057	.053	.049	.045	.037	.043	.046	.041	.046	BF	.048	.050	.046	.042	.041	.041	.042	.045	.045	.044	.039	23	.057
21	.048	.049	.048	.055	.055	.053	.053	.050	.048	.046	.044	.044	BF	.040	.042	.045	.044	.042	.043	.044	.052	.055	.054	.055	23	.055
22	.053	.053	.052	.046	.045	.045	.044	.042	.042	.041	.042	.042	BF	.044	.043	.044	.043	.043	.043	.042	.040	.040	.040	.038	23	.053
23	.039	.039	.040	.041	.040	.039	.040	.038	.037	.040	.039	.042	BF	.049	.050	.052	.052	.053	.053	.044	.040	.039	.040	.038	23	.053
24	.036	.038	.042	.043	.045	.049	.050	.050	.048	.048	.047	.049	BF	.050	.049	.048	.050	.045	.052	.043	.036	.031	.035	.043	23	.052
25	.046	.049	.047	.049	.048	.047	.045	.045	.049	.053	.047	.048	BF	.054	.056	.052	.051	.046	.053	.060	.059	.057	.055	.053	23	.060
26	.052	.049	.050	.052	.053	.052	.051	.050	.047	.042	.052	.055	BF	.058	.057	.059	.060	.065	.061	.055	.051	.050	.054	.055	23	.065
27	.053	.051	.050	.049	.049	.046	.046	.040	.042	.044	.046	.047	BF	.048	.048	.048	.048	.047	.048	.047	.045	.047	.051	.052	23	.053
28	.051	.053	.054	.053	.052	.051	.050	.045	.043	.040	.043	.047	BF	.049	.051	.050	.049	.048	.047	.048	.043	.039	.037	.036	23	.054
29	.036	.036	.036	.036	.038	.041	.041	.034	.034	.037	.032	.038	BF	.039	.039	.042	.047	.051	.055	.054	.053	.052	.052	.052	23	.055
30	.052	.047	.046	.044	.043	.041	.040	.041	BA	BA	BA	BA	BF	BA	.059	.060	.056	.047	.046	.046	.046	.048	.050	.052	18	.060
31	.054	.055	.053	.046	.044	.041	.042	.040	.042	.046	.045	.052	BF	.057	.053	.056	.062	.063	.067	.062	.056	.049	.048	.051	23	.067
NO.:	31	31	31	31	31	31	31	31	30	30	30	30		29	31	31	31	31	31	31	31	31	31	31		
MAX:	.061	.062	.061	.060	.063	.064	.061	.058	.055	.054	.056	.057		.065	.068	.060	.062	.065	.067	.068	.063	.064	.063	.064		
AVG:	.0494	.0492	.0492	.0496	.0489	.0485	.0478	.0451	.0451	.0456	.0458	.0481		.0501	.0500	.0492	.0497	.0497	.0507	.0516	.0509	.0510	.0510	.0505		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0490 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.050	.056	.055	.054	.053	.052	.050	.047	.049	.050	.053	BF	.057	.057	.058	.060	.061	.063	.062	.061	.061	.060	.058	23	.063	
2	.059	.059	.058	.057	.057	.055	.054	.053	.057	.059	.059	.061	BF	.061	.060	.061	.061	.062	.064	.068	.070	.067	.054	.066	23	.070	
3	.065	.064	.065	.065	.066	.065	.064	.061	.060	.059	.064	.064	BF	.073	.073	.067	.062	.058	.059	.059	.058	.060	.061	.061	23	.073	
4	.058	.053	.050	.051	.052	.051	.050	.044	.043	.044	.047	.052	BF	.045	.044	.048	.051	.038	.032	.039	.041	.038	.034	.036	23	.058	
5	.034	.035	.035	.036	.037	.026	.023	.025	.024	.021	.018	.018	BF	.018	.019	.018	.018	.017	.019	.020	.020	.027	.024	.022	23	.037	
6	.021	.028	.031	.034	.031	.032	.034	.035	.034	.037	.039	.038	BF	.037	.036	.035	.033	.031	.024	.022	.023	.020	.019	.018	23	.039	
7	.017	.017	.017	.016	.014	.015	.014	.016	.015	.017	.016	.017	BF	.020	.019	.019	.017	.017	.013	.012	.012	.017	.015	.012	23	.020	
8	.012	.012	.010	.007	.010	.009	.007	.007	.008	.014	.015	.015	BF	.018	.019	.019	.015	.012	.015	.018	.018	.021	.028	.027	23	.028	
9	.023	.023	.020	.017	.024	.021	.018	.024	.030	.029	.026	.028	BF	.033	.030	.025	.025	.024	.022	.019	.019	.025	.037	.043	23	.043	
10	.045	.045	.045	.052	.053	.053	.053	.052	.051	.049	.048	.049	BF	.048	.047	.046	.046	.047	.047	.050	.053	.053	.052	.049	23	.053	
11	.049	.049	.042	.046	.050	.053	.050	.049	.048	.044	.045	.045	BF	.044	.043	.042	.041	.039	.044	.049	.047	.047	.045	.046	23	.053	
12	.048	.055	.058	.056	.055	.054	.053	.051	.051	.044	.045	.047	BF	.051	.049	.049	.051	.051	.052	.055	.057	.058	.060	.061	23	.061	
13	.064	.058	.058	.057	.051	.052	.053	.048	.051	BA	.046	.051	BF	.051	.051	.048	.045	.046	.045	.045	.047	.047	.046	.045	22	.064	
14	.042	.041	.041	.039	.042	.040	.038	.035	.034	.032	.032	.035	BF	.040	.043	.046	.044	.043	.044	.047	.049	.051	.054	.056	23	.056	
15	.058	.059	.055	.052	.053	.058	.059	.059	.058	.052	.050	.051	BF	.042	.037	.028	.021	.023	.023	.025	.023	.020	.018	23	.059		
16	.026	.040	.039	.031	.027	.024	.022	.017	.015	.015	.016	.016	BF	.024	.027	.026	.022	.020	.016	.018	.020	.022	.020	.023	23	.040	
17	.023	.022	.031	.034	.033	.027	.027	.029	.027	.028	.023	.026	BF	.036	.042	.043	.042	.039	.031	.030	.028	.026	.023	.018	23	.043	
18	.015	.016	.010	.013	.015	.020	.025	.023	.021	.016	.019	.024	BF	.035	.037	.036	.027	.025	.023	.019	.016	.013	.018	.011	23	.037	
19	.013	.016	.022	.025	.022	.017	.009	.011	.018	.023	.026	.027	BF	.033	.035	.033	.028	.024	.020	.023	.018	.025	.025	.026	23	.035	
20	.022	.023	.031	.036	.033	.029	.029	.026	.026	.030	.029	.029	BF	.030	.027	.033	.032	.028	.022	.019	.017	.015	.018	.024	23	.036	
21	.026	.023	.023	.023	.027	.027	.028	.022	.023	.025	.028	.028	BF	.029	.025	.026	.029	.026	.023	.021	.025	.026	.022	.029	23	.029	
22	.032	.029	.033	.033	.031	.035	.025	.024	AZ	AZ	.029	.031	BF	.034	.036	.030	.024	.026	.021	.022	.020	.023	.023	.023	21	.036	
23	.023	.025	.027	.029	.030	.030	.032	.032	.031	.034	.034	.033	BF	.035	.037	.038	.040	.040	.036	.033	.029	.027	.027	.028	23	.040	
24	.029	.031	.034	.032	.039	.037	.034	.037	.041	.048	.049	.047	BF	.039	.036	.036	.033	.030	.032	.030	.037	.041	.047	.049	23	.049	
25	.044	.041	.041	.042	.040	.040	.039	.038	.038	.040	.043	.045	BF	.043	.044	.043	.040	.038	.041	.042	.043	.040	.033	.033	23	.045	
26	.030	.029	.028	.027	.026	.025	.024	.022	.021	.021	.022	.026	BF	.034	.038	.041	.042	.045	.045	.047	.040	.037	.040	.039	23	.047	
27	.036	.035	.034	.034	.035	.038	.038	.036	.040	.045	.047	.046	BF	.046	.045	.045	.048	.045	.039	.044	.043	.045	.048	.047	23	.048	
28	.046	.045	.046	.045	.044	.048	.048	.047	.045	BA	.041	.042	BF	.045	.044	.043	.044	.042	.041	.043	.045	.046	.048	.047	22	.048	
29	.047	.047	.043	.042	.041	.040	.041	.040	.040	.040	.040	.041	BF	.044	.046	.046	.044	.043	.043	.046	.047	.045	.045	.046	23	.047	
30	.048	.052	.053	.057	.057	.049	.037	.033	.032	.033	.036	.039	BF	.043	.041	.040	.039	.036	.035	.035	.034	.034	.032	.031	23	.057	
31																											0
NO.:	30	30	30	30	30	30	30	30	29	27	30	30		30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.065	.064	.065	.065	.066	.065	.064	.061	.060	.059	.064	.064		.073	.073	.067	.062	.062	.064	.068	.070	.067	.061	.066			
AVG:	.0370	.0374	.0379	.0381	.0383	.0374	.0360	.0349	.0355	.0351	.0361	.0375		.0396	.0396	.0389	.0375	.0359	.0345	.0353	.0354	.0360	.0359	.0364			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0368 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.031	.031	.031	.030	.029	.028	.027	.028	.033	.033	.032	.031	BF	.030	.031	.031	.030	.029	.028	.027	.027	.027	.027	.029	23	.033
2	.032	.032	.029	.032	.032	.032	.034	.032	.032	.034	.035	.034	BF	.038	.038	.037	.038	.037	.038	.037	.036	.037	.036	.037	23	.038
3	.037	.036	.036	.036	.036	.037	.040	.041	.040	.041	.041	.042	AV	AV	AV	.046	.046	.045	.044	.044	.043	.042	.043	.045	21	.046
4	.046	.046	.047	.046	.045	.045	.044	.042	.043	.042	.042	.046	BF	.047	.048	.048	.049	.049	.050	.049	.053	.055	.052	.050	23	.055
5	.049	.048	.051	.050	.050	.048	.047	.045	.045	.044	.043	.043	BF	.045	.045	.045	.044	.045	.053	.056	.054	.052	.049	.052	23	.056
6	.053	.051	.051	.050	.050	.049	.048	.047	.048	.049	.047	.047	BF	.055	.057	.060	.057	.051	.046	.043	.043	.046	.049	.049	23	.060
7	.050	.051	.051	.050	.050	.052	.053	.053	.050	.051	.049	.050	BF	.051	.051	.051	.050	.048	.048	.048	.048	.049	.050	.049	23	.053
8	.049	.050	.050	.050	.048	.047	.047	.047	.051	.052	.053	.052	BF	.052	.052	.052	.051	.048	.046	.048	.048	.049	.049	.049	23	.053
9	.052	.052	.050	.049	.048	.046	.045	.044	.045	.044	.043	.043	BF	.042	.041	.040	.039	.039	.037	.040	.041	.040	.039	.039	23	.052
10	.037	.038	.038	.038	.038	.039	.039	.040	.041	.042	.044	.045	BF	.044	.044	.044	.044	.042	.044	.040	.043	.044	.045	.044	23	.045
11	.044	.044	.044	.045	.044	.043	.043	.044	BA	BA	.044	.044	BF	.043	.042	.043	.042	.041	.041	.043	.041	.041	.042	.041	21	.045
12	.041	.039	.037	.037	.039	.038	.039	.040	.039	.037	.033	.028	BF	.037	.040	.040	.035	.034	.032	.029	.021	.017	.019	.023	23	.041
13	.025	.025	.022	.021	.022	.023	.022	.021	.020	.022	.024	.028	BF	.037	.037	.038	.040	.040	.038	.038	.036	.035	.036	.032	23	.040
14	.034	.035	.035	.036	.037	.036	.036	.036	.037	.039	.041	.041	BF	.043	.044	.045	.046	.047	.047	.047	.047	.046	.046	.046	23	.047
15	.047	.048	.047	.044	.043	.041	.040	.040	.042	.043	.044	.045	BF	.045	.048	.052	.049	.044	.042	.042	.043	.043	.044	.045	23	.052
16	.045	.043	.041	.041	.041	.039	.039	.039	.036	.033	.032	.033	BF	.032	.034	.038	.043	.046	.048	.049	.047	.048	.050	.051	23	.051
17	.052	.052	.052	.052	.050	.049	.051	.054	.054	.055	.058	.062	BF	.061	.060	.061	.060	.059	.056	.059	.059	.061	.061	.059	23	.062
18	.056	.057	.056	.053	.058	.057	.058	.053	.049	.051	.049	.046	BF	.045	.043	.043	.044	.047	.041	.039	.039	.036	.034	.031	23	.058
19	.032	.031	.029	.029	.030	.030	.029	.030	.029	.028	.027	.027	BF	.015	.017	.018	.021	.025	.021	.016	.015	.015	.013	.011	23	.032
20	.013	.012	.014	.016	.016	.019	.018	.016	.015	.015	.014	.016	BF	.017	.020	.019	.018	.018	.019	.020	.023	.025	.026	.026	23	.026
21	.026	.026	.026	.025	.025	.025	.026	.026	.026	.026	.026	.028	BF	.029	.030	.032	.033	.033	.032	.031	.032	.033	.033	.031	23	.033
22	.032	.032	.032	.031	.032	.031	.032	.032	.031	.032	.029	.030	BF	.035	.037	.038	.038	.036	.036	.036	.036	.037	.034	.035	23	.038
23	.035	.035	.036	.035	.037	.038	.035	.037	.036	.036	.034	.033	BF	.039	.041	.042	.042	.041	.042	.042	.041	.041	.040	.038	23	.042
24	.039	.038	.039	.041	.040	.042	.043	.041	.043	.042	.038	.041	BF	.048	.044	.044	.046	.046	.048	.051	.050	.049	.051	.052	23	.052
25	.053	.052	.051	.051	.050	.049	.050	.049	BA	BA	.049	.046	BF	.049	.051	.049	.047	.045	.045	.047	.047	.046	.050	.052	21	.053
26	.053	.053	.056	.055	.054	.054	.053	.052	.053	.052	.051	.051	BF	.052	.053	.051	.051	.049	.052	.052	.052	.054	.054	.057	23	.057
27	.057	.055	.056	.054	.054	.053	.052	.051	.051	.050	.049	.049	BF	.048	.049	.049	.048	.045	.040	.030	.014	.016	.014	.015	23	.057
28	.012	.011	.008	.007	.025	.027	.028	.016	.008	.008	.008	.010	BF	.020	.020	.019	.019	.021	.018	.015	.013	.012	.012	.009	23	.028
29	.005	.005	.006	.006	.007	.014	.018	.027	.033	.030	.031	.033	BF	.036	.037	.038	.038	.037	.037	.038	.038	.038	.038	.038	23	.038
30	.038	.038	.038	.038	.038	.038	.038	.038	.039	.038	.035	.038	BF	.041	.041	.039	.038	.037	.037	.038	.039	.039	.039	.038	23	.041
31	.039	.039	.039	.039	.040	.038	.039	.041	.040	.040	.040	.040	BF	.041	.042	.042	.041	.040	.044	.044	.044	.044	.044	.044	23	.044
NO.:	31	31	31	31	31	31	31	31	29	29	31	31		30	30	31	31	31	31	31	31	31	31	31		
MAX:	.057	.057	.056	.055	.058	.057	.058	.054	.054	.055	.058	.062		.061	.060	.061	.060	.059	.056	.059	.059	.061	.061	.059		
AVG:	.0392	.0389	.0386	.0383	.0390	.0389	.0391	.0388	.0382	.0382	.0382	.0388		.0406	.0412	.0417	.0415	.0408	.0403	.0399	.0391	.0393	.0393	.0393		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0394 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: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: APRIL 2011

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

DAY	0000	0100	0200	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	.046	.048	.048	.045	.047	.049	.048	AE	AE	.054	.054	.054	.054	.053	.052	.051	.051	.051	.050	.049	.048	.047	.047	22	.054	
2	.049	.049	.048	.047	.047	.044	.046	.046	.048	.050	.051	.051	.051	.053	.055	.056	.057	.057	.057	.056	.056	.055	.055	.055	24	.057	
3	.056	.055	.056	.056	.056	.056	.056	.055	.054	.054	.051	.050	.050	.050	.050	.049	.049	.052	.056	.057	.057	.056	.056	.056	24	.057	
4	.054	.053	.052	.051	.050	.050	.051	.052	.052	BF	BF	.052	.051	.052	.055	.053	.055	.054	.050	AE	AE	AE	AE	AE	17	.055	
5	AV	AE	AE	0																							
6	AE	.052	.051	.051	.052	.054	.054	.054	.054	.055	.056	.058	.059	.059	.058	.057	15	.059									
7	.057	.056	.056	.056	.056	.056	.056	.056	.058	.058	.059	.060	.061	.061	.062	.063	.065	.070	.064	.060	.061	.063	.062	.063	24	.070	
8	.065	.067	.064	.058	.055	.054	.052	.051	.047	.044	.042	.041	.040	.039	.038	.039	.040	.041	.041	.042	.043	.043	.043	.043	24	.067	
9	.042	.042	.041	.040	.040	.039	.039	.039	.036	.032	.032	.035	.037	.037	.038	.040	.043	.043	.043	.042	.041	.040	.040	.040	24	.043	
10	.040	.040	.040	.039	.038	.037	.037	.036	.035	.033	.035	.038	.039	.039	.040	.040	.041	.041	.043	.052	.059	.056	.048	.048	24	.059	
11	.047	.044	.041	.037	.034	.033	.032	.031	.031	.032	.034	.035	.036	.036	.037	.040	.041	.042	.043	.048	.046	.040	.037	.036	24	.048	
12	.040	.052	.052	.053	.055	.055	.056	.060	.057	.052	.050	.048	.045	.044	AE	.048	.049	.048	.052	.054	.054	.053	.054	.053	23	.060	
13	.053	.054	.056	.056	.056	.056	.058	.058	.058	.059	.063	.065	.065	.064	.063	.061	.061	.060	.061	.062	.062	.063	.064	.063	24	.065	
14	.060	.061	.061	.061	.061	.061	.061	.060	.059	.059	.059	.060	.062	.064	.065	.065	.065	.066	.069	.068	.068	.068	.069	.068	24	.069	
15	.069	.068	.069	.065	.061	.061	.063	.063	.062	.062	.062	.063	.064	.062	.061	.060	.059	.057	.055	.053	.052	.050	.049	24	.069		
16	.049	.048	.048	.046	.046	.047	.048	.051	.050	.055	.058	.054	.051	.049	.047	.043	.044	.044	.042	.042	.041	.040	.039	24	.058		
17	.041	.042	.041	.042	.043	.050	.061	.059	.057	.056	.057	.057	.058	.058	.058	.058	.059	.059	.058	.059	.060	.060	.056	.055	24	.061	
18	.055	.055	.056	.056	.057	.057	.058	.057	.057	.057	.056	.057	.061	BF	BA	BA	.067	.066	.069	.072	.073	.070	.067	.065	21	.073	
19	.064	.064	.064	.064	.064	.063	.063	.062	.060	.055	.051	.053	.053	.051	.052	.053	.057	.064	.072	.077	.077	.074	.070	.068	24	.077	
20	.067	.064	.060	.057	.048	.041	.040	.057	.059	.055	.054	.058	.057	.055	.049	.048	.049	.050	.051	.049	.050	.051	.049	.045	24	.067	
21	.042	.044	.041	.042	.044	.045	.047	.053	.051	.047	.045	.049	.055	.052	.055	.056	.055	.052	.050	.051	.053	.051	.050	.050	24	.056	
22	.050	.053	.050	.045	.047	.047	.047	.047	.045	.044	.043	.041	.040	.041	.041	.043	.046	.047	.047	.048	.051	.051	.051	.048	24	.053	
23	.048	.047	.046	.044	.043	.042	.042	.041	.042	.043	.046	.047	.049	.050	.051	.052	.050	.050	.049	.047	.049	.048	.046	.045	24	.052	
24	.044	.042	.042	.043	.044	.044	.043	.043	.043	.045	.047	.050	.048	.049	.049	.050	.051	.051	.053	.058	.067	.072	.065	.053	24	.072	
25	.051	.048	.046	.046	.047	.048	.047	.042	.040	.038	.041	.042	.041	.041	.041	.041	.042	.042	.046	.044	.040	.041	.041	.042	24	.051	
26	.041	.036	.033	.032	.033	.032	.033	.036	.037	.040	.041	.041	.040	.040	.041	.043	.044	.043	.042	.042	.043	.047	.047	.046	24	.047	
27	.047	.045	.042	.040	.038	.036	.038	.038	.035	.032	.033	.039	.038	.033	.035	.036	.036	.036	.037	.037	.035	.033	.032	.033	24	.047	
28	.032	.042	.050	.052	.053	.050	.047	.048	.050	.050	.051	.052	.051	.050	.050	.048	.047	.048	.051	.051	.051	.050	.051	.052	24	.053	
29	.051	.052	.053	.052	.049	.049	.050	.052	.052	.053	.056	.058	.057	.058	.058	.059	.059	.060	.062	.062	.062	.061	.059	.058	24	.062	
30	.059	.059	.059	.059	.060	.060	.059	.059	.057	.056	.057	.056	.057	.059	.060	.060	.061	.061	.061	.061	.061	.063	.065	.067	24	.067	
31																									0		
NO.:	28	28	28	28	28	28	28	28	27	27	28	29	29	28	27	28	29	29	29	28	28	28	28	28			
MAX:	.069	.068	.069	.065	.064	.063	.063	.063	.062	.062	.063	.065	.065	.064	.065	.065	.067	.070	.072	.077	.077	.074	.070	.068			
AVG:	.0506	.0510	.0505	.0495	.0489	.0486	.0493	.0500	.0493	.0486	.0494	.0503	.0504	.0498	.0503	.0504	.0517	.0521	.0529	.0537	.0544	.0539	.0526	.0516			

MONTHLY OBSERVATIONS: 674 MONTHLY MEAN: .0508 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL

REPORT FOR: MAY 2011

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (001) Eastern Band Of Cherokee Indians of North Carolina

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.065	.061	.060	.062	.061	.065	.065	.066	.065	.061	.064	.063	.061	.060	.059	.059	.058	.056	.058	.061	.060	.057	.057	.059	24	.066
2	.059	.057	.056	.054	.053	.051	.050	.050	.051	.050	BF	BF	.051	.051	.051	.051	.051	.051	.052	.053	.054	.054	.051	.048	22	.059
3	.050	.053	.052	.052	.050	.049	.049	.049	.047	.047	.048	.048	.048	.051	.052	.043	.035	.035	.039	.043	.038	.032	.031	.037	24	.053
4	.048	.054	.053	.055	.056	.056	.055	.053	.052	.053	.051	.052	.051	.048	.049	.049	.049	.050	.049	.049	.047	.047	.047	.047	24	.056
5	.047	.045	.047	.048	.049	.050	.049	.050	.050	.047	.045	.056	.058	.058	.058	.058	.057	.053	.050	.051	.053	.053	.053	.055	24	.058
6	.056	.056	.056	.057	.057	.056	.056	.053	.052	.053	.053	.054	.055	.054	.055	.056	.057	.057	.056	.057	.059	.059	.059	.060	24	.060
7	.059	.058	.059	.061	.060	.060	.059	.058	.056	.053	.054	.056	.055	.053	.053	.054	.055	.056	.057	.056	.057	.056	.056	.060	24	.061
8	.061	.061	.062	.061	.061	.061	.063	.065	.068	.067	.065	.061	.060	.060	.059	.057	.057	.058	.059	.059	.061	.062	.063	.063	24	.068
9	.062	.062	.062	.061	.060	.060	.060	.062	.060	.058	.058	.057	.056	.054	.054	.053	.054	.054	.057	.058	.057	.057	.057	.058	24	.062
10	.058	.057	.056	.056	.055	.055	.055	.057	.060	.057	.055	.054	.052	.050	.048	.048	.049	.048	.050	.051	.051	.050	AN	.052	23	.060
11	.049	.049	.049	.052	.052	.054	.049	.048	.048	.045	.046	.046	.046	.045	.043	.045	.044	.044	.047	.048	.049	.048	.048	.048	24	.054
12	.052	.053	.053	.052	.048	.048	.048	.048	.048	.047	.046	.049	.050	.053	.059	.059	.059	.056	.056	.055	.051	.051	.053	.055	24	.059
13	.056	.057	.058	.059	.057	.057	.056	.053	.051	AZ	AZ	.052	.051	.047	.046	.047	.047	.049	.052	.054	.053	.052	.054	.054	22	.059
14	.052	.049	.050	.053	.052	.050	.048	.048	.044	.047	.045	.048	.049	.048	.051	.049	.052	.051	.047	.046	.042	.040	.043	.042	24	.053
15	.042	.041	.036	.033	.030	.029	.026	.028	.028	.030	.029	.028	.030	.035	.040	.036	.026	.029	.030	.031	.030	.028	.022	.022	24	.042
16	.019	.018	.015	.017	.018	.017	.018	.016	.014	BF	BA	.013	.019	.024	.023	.026	.023	.025	.023	.022	.021	.021	.023	.022	22	.026
17	.022	.025	.024	.024	.021	.021	.019	.020	.017	.018	.017	.019	.019	.020	.024	.028	.029	.025	.023	.022	.025	.024	.024	.027	24	.029
18	.029	.030	.032	.028	.028	.023	.022	.018	.016	.019	.015	.021	.028	.034	.033	.034	.037	.038	.037	.032	.032	.034	.040	.039	24	.040
19	.035	.035	.040	.038	.042	.047	.047	.047	.048	.044	.041	.042	.042	.042	.043	.047	.045	.045	.044	.045	.044	.048	.052	.054	24	.054
20	.058	.059	.059	.057	.057	.056	.057	.058	.057	.055	.056	.058	.055	.053	.052	.050	.054	.051	.054	.055	.056	.056	.057	.058	24	.059
21	.059	.059	.059	.061	.062	.059	.059	.058	.059	.063	.056	.057	.053	.052	.055	.054	.054	.056	.057	.056	.058	.058	.057	.059	24	.063
22	.062	.062	.061	.062	.061	.060	.057	.051	.049	.048	.049	.049	.051	.056	.056	.057	.055	.053	.050	.055	.054	.053	.055	.054	24	.062
23	.053	.051	.051	.050	.048	.047	.044	.040	.038	.037	.036	.037	.038	.040	.043	.044	.044	.045	.046	.048	.048	.050	.050	.050	24	.053
24	.051	.047	.044	.044	.045	.042	.041	.040	.040	.040	.043	.045	.045	.044	.047	.047	.048	.047	.046	.048	.050	.049	.050	.050	24	.051
25	.050	.049	.048	.047	.047	.047	.046	.042	.046	.048	.049	.050	.052	.053	.053	.057	.069	.078	.077	.071	.064	.062	.064	.063	24	.078
26	.064	.061	.058	.053	.050	.050	.047	.046	.049	.047	.050	.048	.044	.043	.046	.051	.057	.058	.058	.061	.059	.058	.061	.063	24	.064
27	.062	.060	.058	.055	.049	.049	.051	.052	.049	BF	BF	.045	.045	.047	.047	.046	.047	.046	.047	.048	.046	.044	.050	.050	22	.062
28	.051	.046	.048	.052	.053	.052	.051	.052	.056	.056	.054	.055	.055	.055	.055	.054	.052	.054	.055	.053	.048	.051	.053	.054	24	.056
29	.054	.056	.055	.056	.056	.057	.057	.055	.056	.055	.056	.054	.055	.053	.055	.055	.052	.045	.043	.044	.046	.047	.048	.051	24	.057
30	.053	.057	.057	.054	.050	.049	.049	.049	.049	.043	.036	.040	.052	.052	.054	.056	.056	.056	.048	.047	.049	.049	.047	.047	24	.057
31	.045	.047	.049	.047	.047	.049	.049	.046	.045	.041	.045	.044	.044	.042	.040	.040	.043	.050	.054	.062	.066	.067	.071	.071	24	.071
NO.:	31	31	31	31	31	31	31	31	31	28	27	30	31	31	31	31	31	31	31	31	31	31	30	31		
MAX:	.065	.062	.062	.062	.062	.065	.065	.066	.068	.067	.065	.063	.061	.060	.059	.059	.069	.078	.077	.071	.066	.067	.071	.071		
AVG:	.0511	.0508	.0505	.0504	.0495	.0492	.0485	.0477	.0474	.0475	.0467	.0467	.0474	.0476	.0485	.0487	.0488	.0490	.0490	.0497	.0493	.0489	.0499	.0507		

MONTHLY OBSERVATIONS: 735 MONTHLY MEAN: .0489 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: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRE TOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: JUNE 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.069	.066	.062	.065	.064	.062	.060	.060	.057	.051	.049	.049	.051	.052	.052	.049	.048	.051	.052	.055	.058	.059	.060	.058	24	.069
2	.059	.059	.058	.058	.058	.058	.057	.054	.055	.051	.046	.047	.048	.047	.043	.041	.049	.055	.059	.061	.071	.074	.074	.073	24	.074
3	.067	.071	.073	.072	.070	.069	.066	.064	.058	.053	.049	.051	.052	.052	.053	.055	.058	.060	.067	.071	.080	.088	.082	24	.088	
4	.075	.073	.080	.074	.075	.070	.068	.072	.069	.061	.055	.055	.053	.050	.050	.052	.050	.051	.054	.059	.060	.060	.061	24	.080	
5	.074	.068	.060	.061	.064	.068	.066	.065	.060	.055	.057	.059	.059	.060	.061	.060	.064	.061	.057	.054	.054	.057	.056	.053	24	.074
6	.052	.052	.053	.053	.053	.054	.053	.050	.045	.047	.048	.046	.046	.049	.050	.052	.047	.051	.053	.058	.055	.067	.054	.054	24	.067
7	.062	.061	.064	.063	.061	.061	.057	.057	.053	.052	.048	.049	.053	.053	.046	.043	.046	.050	.046	.045	.046	.044	.048	.048	24	.064
8	.050	.055	.057	.059	.062	.063	.060	.066	.058	.050	.043	.051	.051	.057	.056	.055	.050	.061	.061	.056	.047	.063	.064	.063	24	.066
9	.064	.063	.064	.062	.065	.068	.064	.064	.066	.058	.051	.045	.049	.054	.049	.040	.044	.050	.053	.055	.056	.062	.062	.061	24	.068
10	.060	.061	.060	.059	.059	.058	.057	.054	BF	BA	BA	.042	.034	.044	.050	.052	.051	.047	.045	.055	.049	.052	.051	.055	21	.061
11	.057	.057	.057	.058	.058	.057	.054	.051	.053	.052	.046	.043	.044	.045	.047	.053	.054	.049	.053	.054	.053	.055	.056	.055	24	.058
12	.055	.054	.054	.053	.053	.053	.052	.047	.034	.043	.049	.049	.050	.042	.039	.038	.033	.044	.045	.049	.050	.050	.050	.050	24	.055
13	.050	.050	.050	.052	.055	.054	.053	.053	.051	.046	.045	.051	.053	.058	.058	.060	.059	.060	.061	.062	.061	.059	.057	.055	24	.062
14	.054	.054	.055	.061	.060	.063	.062	.061	.058	.056	.056	.055	.057	.057	.057	.055	.056	.055	.057	.057	.059	.060	.061	.060	24	.063
15	.058	.059	.060	.060	.060	.060	.058	.058	.051	.045	.046	.045	.046	.045	.047	.043	.052	.063	.069	.069	.061	.062	.062	.068	24	.069
16	.071	.071	.072	.071	.067	.067	.062	.057	.055	.053	.051	.051	.053	.053	.052	.055	.056	.056	.059	.060	.061	.062	.062	.059	24	.072
17	.060	.060	.059	.060	.060	.060	.059	.058	.056	.052	.053	.053	.050	.052	.050	.048	.048	.046	.052	.055	.055	.053	.051	.048	24	.060
18	.046	.048	.052	.054	.054	.054	.053	.051	.051	.047	.042	.037	.034	.043	.052	.048	.041	.038	.038	.039	.044	.045	.047	.041	24	.054
19	.033	.029	.028	.029	.028	.025	.025	.025	.025	.030	.028	.031	.028	.030	.028	.027	.025	.024	.025	.026	.028	.028	.029	.031	24	.033
20	.029	.037	.038	.036	.026	.034	.050	.055	.051	.040	.032	.025	.023	.024	.028	.030	.028	.029	.029	.029	.030	.030	.029	.030	24	.055
21	.036	.037	.039	.041	.040	.039	.035	.031	.029	.028	.026	.027	.027	.027	.023	.024	.025	.025	.026	.028	.028	.025	.025	.027	24	.041
22	.027	.027	.026	.025	.024	.023	.023	.030	.034	.033	.032	.031	.029	.028	.029	.025	.024	.025	.031	.034	.031	.029	.028	.027	24	.034
23	.026	.025	.026	.026	.026	.026	.024	.022	.021	.024	.030	.031	.032	.034	.036	.035	.034	.032	.033	.038	.036	.037	.040	.038	24	.040
24	.039	.040	.041	.041	.041	.045	.043	.042	BF	BF	.040	.041	.042	.043	.045	.043	.047	.048	.047	.046	.047	.049	.048	.054	22	.054
25	.048	.050	.049	.049	.051	.049	.048	.049	.044	.046	.047	.049	.046	.046	.045	.049	.049	.055	.056	.056	.057	.057	.055	.053	24	.057
26	.055	.054	.054	.054	.053	.053	.049	.050	.046	.046	.038	.039	.037	.041	.036	.039	.040	.037	.037	.041	.042	.042	.041	.042	24	.055
27	.041	.042	.042	.044	.042	.040	.039	.039	.038	.035	.031	.030	.028	.027	.022	.027	.029	.029	.027	.028	.029	.028	.026	.025	24	.044
28	.025	.028	.028	.034	.038	.037	.036	.032	.030	.027	.024	.025	.025	.027	.034	.036	.041	.044	.041	.045	.050	.050	.050	.049	24	.050
29	.048	.048	.049	.048	.047	.046	.042	.041	.033	.037	.039	.043	.040	.040	.043	.045	.049	.050	.053	.056	.058	.058	.058	.059	24	.059
30	.057	.054	.055	.055	.055	.056	.054	.053	.050	.044	.043	.044	.044	.043	.041	.041	.041	.042	.046	.045	.044	.046	.050	.049	24	.057
31																									0	
NO.:	30	30	30	30	30	30	30	30	28	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.075	.073	.080	.074	.075	.070	.068	.072	.069	.061	.057	.059	.059	.060	.061	.060	.064	.063	.069	.069	.071	.080	.088	.082		
AVG:	.0516	.0518	.0522	.0526	.0523	.0524	.0510	.0504	.0475	.0451	.0429	.0431	.0428	.0441	.0440	.0439	.0446	.0462	.0474	.0492	.0497	.0514	.0514	.0509		

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0483 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: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: JULY 2011

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

DAY	0000	0100	0200	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	.051	.051	.051	.051	.049	.048	.045	.031	.034	.037	.040	.041	.043	.041	.039	.040	.041	.047	.048	.048	.049	.050	24	.052
2	.049	.049	.053	.057	.063	.065	.064	.055	.052	.047	.042	.041	.041	.044	.042	.042	.040	.040	.039	.043	.047	.046	.046	.043	24	.065
3	.043	.045	.043	.044	.041	.041	.047	.047	.041	.032	.030	.031	.035	.036	.038	.039	.034	.032	.034	.036	.042	.039	.038	.050	24	.050
4	.052	.052	.052	.051	.051	.051	.048	.042	.043	.045	.044	.047	.041	.040	.040	.044	.050	.048	.048	.049	.049	.050	.045	.044	24	.052
5	.045	.043	.042	.045	.046	.046	.045	.042	.037	.036	.025	.035	.038	.034	.035	.035	.031	.030	.027	.028	.038	.038	.041	.040	24	.046
6	.041	.042	.045	.048	.048	.048	.047	.043	.037	.038	.036	.036	.043	.043	.037	.040	.037	.038	.040	.046	.048	.048	.046	.049	24	.049
7	.046	.043	.042	.042	.044	.044	.040	.041	.038	.038	.042	.042	.041	.035	.034	.034	.033	.033	.033	.040	.039	.036	.039	.044	24	.046
8	.042	.042	.046	.048	.048	.047	.043	.039	BF	BF	BA	.033	.038	.040	.039	.041	.045	.042	.041	.047	.046	.046	.045	.044	21	.048
9	.044	.044	.044	.043	.046	.046	.043	.038	.036	.037	.037	.033	.034	.036	.032	.035	.034	.035	.035	.039	.042	.044	.041	.041	24	.046
10	.047	.041	.045	.045	.045	.040	.038	.039	.036	.039	.042	.040	.041	.044	.042	.040	.037	.035	.036	.037	.036	.040	.043	.045	24	.047
11	.048	.047	.048	.045	.049	.047	.041	.038	.038	.034	.032	.034	.037	.039	.039	.039	.039	.038	.038	.038	.040	.040	.038	.037	24	.049
12	.038	.037	.036	.037	.048	.056	.055	.053	.051	.050	.042	.038	.035	.035	.035	.036	.034	.035	.037	.036	.041	.048	.051	.053	24	.056
13	.054	.054	.053	.054	.053	.054	.056	.055	BA	BA	BC	BC	.040	.042	.038	.039	.040	.041	.041	.046	.049	.049	.047	.051	20	.056
14	.051	.050	.050	.052	.047	.049	.048	.044	.040	.036	.032	.035	.038	.041	.036	.033	.033	.031	.031	.032	.045	.049	.053	.055	24	.055
15	.047	.047	.044	.039	.034	.034	.034	.028	.032	.030	.029	.029	.031	.031	.030	.029	.028	.031	.038	.039	.041	.044	.045	.043	24	.047
16	.043	.042	.039	.039	.035	.030	.031	.026	.026	.024	.023	.023	.024	.024	.026	.027	.023	.022	.022	.026	.028	.029	.029	.037	24	.043
17	.037	.036	.038	.038	.034	.033	.031	.027	.023	.023	.022	.022	.024	.024	.025	.023	.028	.025	.025	.024	.025	.026	.026	.025	24	.038
18	.025	.026	.027	.026	.029	.032	.032	.031	.025	.020	.026	.024	.028	.031	.030	.033	.038	.040	.042	.043	.043	.044	.046	.045	24	.046
19	.045	.043	.042	.042	.041	.041	.039	.035	BF	BF	BF	.031	.035	.033	.038	.038	.038	.041	.046	.046	.047	.044	.041	21	.047	
20	.042	.042	.044	.045	.045	.045	.045	.042	.040	.034	.026	.031	.033	.037	.039	.038	.043	.045	.047	.048	.050	.051	.052	.053	24	.053
21	.054	.053	.053	.054	.055	.055	.053	.051	.044	.041	.043	.039	.039	.036	.038	.036	.034	.040	.040	.036	.036	.038	.038	.037	24	.055
22	.035	.037	.040	.042	.042	.039	.037	.033	.034	.029	.028	.035	.038	.037	.038	.034	.035	.031	.036	.039	.035	.038	.034	.038	24	.042
23	.041	.040	.035	.036	.037	.044	.042	.042	.037	.027	.034	.038	.036	.033	.031	.031	.028	.029	.030	.028	.028	.031	.027	.027	24	.044
24	.030	.036	.037	.034	.031	.032	.030	.029	.027	.021	.023	.026	.023	.022	.021	.021	.024	.024	.025	.026	.024	.030	.028	.026	24	.037
25	.029	.029	.034	.032	.031	.031	.029	.026	.024	.022	.022	.025	.026	.027	.023	.030	.032	.030	.030	.028	.032	.037	.040	.042	24	.042
26	.045	.043	.042	.043	.044	.043	.040	.039	.037	.038	.038	.039	.041	.040	.041	.040	.037	.039	.040	.042	.042	.043	.048	.049	24	.049
27	.048	.045	.042	.042	.041	.043	.041	.037	.035	.032	.024	.028	.036	.038	.038	.039	.039	.043	.041	.040	.041	.041	.042	24	.048	
28	.046	.045	.046	.045	.045	.045	.045	.038	.032	.029	.028	.040	.044	.044	.044	.047	.044	.044	.042	.043	.044	.044	.041	.041	24	.047
29	.041	.042	.042	.042	.042	.041	.040	.036	.040	.036	.033	.034	.033	.034	.036	.037	.033	.032	.028	.030	.029	.028	.033	.031	24	.042
30	.033	.034	.032	.030	.028	.027	.026	.023	.022	.023	.022	.021	.026	.026	.027	.026	.023	.021	.017	.026	.030	.030	.031	.033	24	.034
31	.033	.035	.034	.038	.038	.038	.035	.030	.023	.026	.029	.029	.030	.033	.034	.038	.042	.043	.045	.044	.041	.040	.039	.041	24	.045
NO.:	31	31	31	31	31	31	31	31	29	28	28	29	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.054	.054	.053	.057	.063	.065	.064	.055	.052	.050	.044	.047	.044	.044	.044	.047	.050	.048	.049	.050	.051	.053	.055			
AVG:	.0428	.0424	.0426	.0429	.0430	.0432	.0418	.0387	.0355	.0328	.0317	.0333	.0350	.0355	.0350	.0355	.0353	.0352	.0359	.0378	.0395	.0407	.0408	.0418		

MONTHLY OBSERVATIONS: 734 MONTHLY MEAN: .0384 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: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: AUGUST 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.040	.042	.043	.038	.038	.040	.038	.033	.035	BA	BJ	BF	BF	BA	BA	.050	.043	.039	.042	.045	.044	.044	.045	.045	18	.050
2	.044	.051	.049	.046	.049	.053	.053	.051	.046	.043	.035	.036	.040	.042	.041	.040	.039	.038	.045	.051	.055	.060	.058	.055	24	.060
3	.049	.049	.055	.059	.053	.052	.052	.053	.052	.053	.048	.046	.045	.049	.051	.049	.049	.048	.051	.056	.053	.053	.054	.054	24	.059
4	.047	.042	.045	.050	.049	.046	.045	.043	.042	.041	.036	.036	.039	.040	.043	.041	.041	.040	.041	.043	.045	.048	.051	.051	24	.051
5	.051	.050	.050	.050	.049	.049	.049	.047	.043	.039	.035	.034	.039	.046	.045	.043	.042	.040	.043	.040	.040	.039	.041	.042	24	.051
6	.043	.042	.039	.034	.036	.038	.034	.030	.030	.031	.029	.033	.042	.039	.038	.038	.044	.045	.041	.050	.050	.054	.052	.053	24	.054
7	.051	.048	.051	.051	.050	.049	.048	.045	.041	.040	.045	.045	.041	.044	.042	.042	.043	.045	.048	.045	.044	.047	.047	.050	24	.051
8	.049	.048	.049	.049	.049	.053	.054	.051	.049	.048	.044	.044	.044	.044	.047	.049	.048	.047	.048	.048	.051	.052	.052	.052	24	.054
9	.051	.049	.046	.044	.043	.045	.045	.044	.044	.040	.033	.036	.040	.040	.042	.042	.044	.044	.049	.052	.050	.049	.049	.049	24	.052
10	.050	.052	.052	.054	.054	.054	.053	.052	.049	.046	.045	.043	.041	.044	.046	.045	.047	.049	.054	.055	.057	.056	.054	.055	24	.057
11	.052	.051	.051	.050	.050	.048	.048	.046	.046	.043	.042	.042	.042	.042	.043	.045	.049	.053	.052	.052	.052	.052	.052	.053	24	.053
12	.052	.052	.051	.050	.051	.051	.051	.048	BF	BF	.049	.048	.048	.046	.045	.042	.046	.048	.049	.052	.060	.057	.055	.051	22	.060
13	.050	.051	.055	.054	.052	.052	.051	.049	.046	.047	.050	.049	.051	.049	.051	.048	.048	.044	.050	.049	.049	.046	.047	.048	24	.055
14	.049	.052	.048	.047	.046	.047	.043	.042	.037	.036	.037	.041	.042	.042	.042	.044	.043	.043	.045	.047	.047	.049	.049	.050	24	.052
15	.047	.047	.047	.047	.048	.050	.048	.046	.041	.042	.041	.042	.041	.042	.042	.043	.045	.047	.046	.050	.050	.051	.053	.053	24	.053
16	.052	.051	.053	.054	.053	.054	.053	.049	.046	.046	.046	.048	.047	.047	.049	.050	.051	.046	.044	.048	.053	.053	.053	.053	24	.054
17	.054	.054	.055	.057	.057	.058	.056	.054	.051	.049	.048	.047	.051	.053	.051	.049	.048	.049	.051	.057	.062	.066	.068	.065	24	.068
18	.062	.058	.057	.058	.058	.057	.056	.052	AZ	AZ	AZ	BA	.049	.051	.049	.046	.048	.047	.058	.059	.059	.058	.059	.060	20	.062
19	.059	.059	.064	.064	.063	.064	.063	.061	.060	BF	BF	BA	.039	.047	.045	.048	.049	.052	.053	.054	.057	.059	.053	.058	21	.064
20	.061	.063	.061	.054	.051	.051	.052	.046	.047	.049	.046	.051	.053	.050	.047	.042	.048	.048	.045	.044	.047	.046	.049	.047	24	.063
21	.057	.057	.055	.054	.055	.058	.058	.052	.053	.049	.042	.045	.043	.044	.044	.047	.045	.046	.048	.053	.056	.056	.058	.057	24	.058
22	.057	.058	.056	.054	.051	.049	.050	.050	.048	.047	.047	.047	.047	.047	.045	.045	.047	.046	.045	.044	.044	.043	.043	.043	24	.058
23	.043	.043	.042	.043	.042	.042	.041	.039	.035	.030	.031	.038	.038	.038	.040	.040	.038	.036	.041	.041	.041	.044	.041	.043	24	.044
24	.045	.048	.053	.056	.057	.058	.060	.057	.052	.051	.049	.049	.049	.049	.049	.047	.048	.049	.051	.051	.048	.048	.051	.055	24	.060
25	.057	.057	.058	.057	.057	.058	.059	.056	.052	.049	.048	.048	.047	.046	.048	.046	.048	.047	.050	.051	.051	.055	.053	.054	24	.059
26	.055	.058	.058	.058	.057	.057	.055	.052	.051	.045	.036	.038	.046	.055	.054	.057	.059	.062	.067	.062	.059	.058	.057	.060	24	.067
27	.059	.059	.058	.057	.056	.053	.055	.047	.049	.047	.050	.050	.050	.048	.051	.051	.051	.052	.050	.049	.051	.055	.057	24	.059	
28	.056	.057	.057	.058	.056	.055	.054	.052	.050	.046	.043	.042	.047	.048	.049	.048	.049	.050	.052	.050	.047	.041	.040	24	.058	
29	.040	.040	.040	.041	.046	.049	.047	.048	.045	.048	.045	.049	.051	.046	.046	.041	.040	.045	.049	.054	.055	.054	.054	.055	24	.055
30	.054	.052	.053	.052	.050	.049	.050	.045	.038	.038	.038	.040	.048	.052	.053	.052	.053	.051	.049	.049	.050	.050	.052	.053	24	.054
31	.053	.057	.059	.057	.054	.054	.053	.050	.050	.041	.047	.049	.052	.052	.052	.053	.055	.055	.052	.049	.051	.058	.062	.062	24	.062
NO.:	31	31	31	31	31	31	31	31	29	27	28	28	30	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.062	.063	.064	.064	.063	.064	.063	.061	.060	.052	.050	.051	.053	.055	.054	.057	.059	.062	.062	.062	.066	.068	.065			
AVG:	.0513	.0515	.0519	.0515	.0510	.0514	.0507	.0483	.0458	.0439	.0422	.0434	.0451	.0461	.0462	.0459	.0467	.0468	.0487	.0501	.0509	.0517	.0519	.0524		

MONTHLY OBSERVATIONS: 729 MONTHLY MEAN: .0487 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: SEPTEMBER 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.061	.060	.059	.059	.056	.055	.053	.053	.056	.055	.048	.047	.050	.050	.055	.057	.057	.060	.062	.062	.061	.061	.060	.058	24	.062	
2	.056	.055	.055	.056	.058	.056	.054	.047	.056	BF	BF	.054	.055	.057	.062	.063	.060	.063	.064	.065	.071	.073	.066	.067	22	.073	
3	.065	.059	.060	.063	.062	.063	.062	.062	.061	.058	.062	.060	.065	.072	.074	.065	.062	.061	.060	.059	.061	.068	.071	.071	24	.074	
4	.067	.067	.063	.061	.059	.058	.055	.049	.042	.048	.041	.041	.049	.052	.056	.055	.052	.053	.051	.049	.048	.048	.045	.044	24	.067	
5	.045	.046	.051	.049	.044	.036	.034	.033	.030	.025	.022	.021	.021	.022	.022	.022	.023	.022	.023	.024	.026	.025	.024	.024	24	.051	
6	.027	.033	.035	.036	.035	.036	.039	.041	.042	.043	.043	.044	.042	.040	.038	.035	.031	.029	.029	.026	.025	.024	.025	.027	24	.044	
7	.023	.022	.022	.025	.025	.023	.021	.021	.019	.018	.019	.023	.024	.023	.022	.024	.025	.024	.021	.017	.020	.021	.020	.018	24	.025	
8	.015	.015	.017	.018	.020	.020	.021	.020	.017	.017	.020	.020	.023	.026	.028	.027	.026	.026	.026	.026	.025	.025	.022	.021	24	.028	
9	.020	.018	.016	.031	.027	.018	.024	.029	.028	.028	.030	.035	.036	.037	.036	.038	.034	.032	.028	.029	.028	.035	.043	.047	24	.047	
10	.049	.051	.052	.056	.056	.055	.056	.053	.050	.046	.041	.039	.043	.044	.044	.043	.043	.042	.045	.049	.049	.049	.049	.050	.050	24	.056
11	.050	.050	.050	.051	.050	.051	.052	.049	.048	.047	.039	.038	.040	.042	.045	.045	.047	.046	.045	.048	.050	.050	.050	.051	24	.052	
12	.052	.054	.056	.059	.059	.057	.057	.054	.057	.058	.052	.048	.049	.049	.046	.048	.044	.049	.052	.053	.059	.059	.060	.062	24	.062	
13	.062	.061	.059	.059	.060	.060	.058	.058	.059	.057	.048	.044	.046	.048	.050	.050	.047	.044	.046	.046	.046	.046	.047	.047	24	.062	
14	.047	.047	.047	.047	.047	.048	.048	.047	.047	.048	.043	.044	.043	.044	.045	.044	.043	.048	.048	.043	.054	.057	.059	.062	24	.062	
15	.063	.061	.060	.061	.069	.069	.073	.070	.060	.055	.055	.051	.049	.043	.041	.030	.021	.026	.025	.029	.033	.034	.034	.040	24	.073	
16	.047	.053	.052	.045	.041	.038	.038	.029	.023	BF	BF	BA	.028	.025	.022	.025	.030	.029	.030	.036	.028	.027	.030	.028	21	.053	
17	.028	.029	.023	.017	.025	.027	.028	.031	.029	.016	.017	.024	.023	.030	.032	.037	.037	.036	.035	.035	.034	.030	.025	.023	24	.037	
18	.022	.024	.019	.015	.013	.019	.020	.024	.023	.022	.023	.026	.034	.036	.037	.033	.034	.030	.024	.021	.018	.016	.016	.017	24	.037	
19	.017	.015	.015	.022	.019	.018	.016	.015	.014	.018	.018	.021	.027	.029	.035	.035	.033	.031	.034	.034	.028	.020	.025	.022	24	.035	
20	.018	.031	.040	.047	.044	.042	.041	.039	.037	.034	.034	.027	.029	.031	.034	.036	.030	.029	.030	.030	.028	.028	.032	.035	24	.047	
21	.036	.036	.036	.036	.037	.035	.034	.034	.032	.030	.031	.031	.032	.032	.033	.034	.033	.034	.035	.041	.039	.039	.046	.045	24	.046	
22	.043	.040	.037	.036	.037	.040	.039	.037	.038	.037	.033	.033	.032	.036	.036	.035	.033	.032	.032	.033	.031	.032	.034	.035	24	.043	
23	.036	.035	.036	.039	.037	.043	.041	.036	.034	.034	.035	.035	.037	.037	.037	.040	.042	.039	.039	.038	.039	.037	.037	24	.043		
24	.037	.039	.040	.042	.048	.049	.050	.047	.047	.050	.049	.046	.046	.045	.046	.047	.045	.042	.043	.044	.051	.053	.057	.059	24	.059	
25	.055	.050	.048	.046	.048	.051	.052	.052	.050	.048	.048	.049	.048	.047	.044	.043	.046	.047	.047	.047	.048	.043	.039	.038	24	.055	
26	.036	.033	.033	.032	.031	.029	.028	.026	.024	.024	.026	.030	.033	.038	.043	.048	.053	.059	.061	.057	.051	.051	.056	.055	24	.061	
27	.051	.049	.046	.044	.043	.041	.039	.038	.039	.043	.047	.047	.049	.047	.045	.047	.049	.052	.054	.054	.052	.050	.049	.046	24	.054	
28	.045	.047	.049	.049	.048	.048	.048	.047	.047	.048	.047	.050	.050	.047	.045	.048	.047	.047	.048	.048	.050	.054	.055	.052	24	.055	
29	.054	.052	.049	.050	.047	.046	.045	.043	.042	.040	.040	.041	.042	.044	.047	.046	.048	.049	.049	.052	.051	.049	.049	.050	24	.054	
30	.052	.056	.059	.061	.059	.050	.041	.039	BF	BF	.037	.036	.040	.042	.043	.043	.041	.038	.037	.037	.037	.036	.034	.033	22	.061	
31																										0	
NO.:	30	30	30	30	30	30	30	30	29	27	28	29	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.067	.067	.063	.063	.069	.069	.073	.070	.061	.058	.062	.060	.065	.072	.074	.065	.062	.063	.064	.065	.071	.073	.071	.071			
AVG:	.0426	.0429	.0428	.0437	.0435	.0427	.0422	.0408	.0397	.0388	.0374	.0381	.0395	.0405	.0414	.0414	.0405	.0406	.0408	.0411	.0413	.0414	.0420	.0421			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0412 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: 37-099-0005 POC: 1
 COUNTY: (099) Jackson
 CITY: (00000) Not in a city
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD
 SITE COMMENTS:
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: OCTOBER 2011

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

DAY	0000	0100	0200	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	.033	.032	.030	.029	.030	.030	.032	.035	.034	.031	.032	.033	.033	.032	.031	.030	.029	.029	.029	.030	.030	.032	24	.035
2	.034	.034	.028	.030	.032	.033	.038	.036	.035	.038	.037	.036	.037	.038	.040	.040	.039	.039	.038	.039	.038	.037	.038	.040	24	.040
3	.039	.038	.039	.038	.039	.037	.036	.038	.039	.039	.041	.042	.045	.047	.047	.048	.046	.045	.046	.046	.045	.045	.046	.048	24	.048
4	.049	.050	.050	.049	.050	.049	.047	.047	.045	.044	.043	.043	.045	.047	.046	.045	.046	.047	.047	.048	.048	.049	.051	.054	24	.054
5	.054	.055	.057	.058	.056	.056	.052	.050	.048	.046	.046	.046	.046	.046	.046	.046	.046	.046	.048	.053	.057	.055	.052	.051	24	.058
6	.051	.052	.051	.050	.051	.052	.052	.050	.050	.047	.045	.047	.047	.049	.051	.054	.056	.055	.052	.054	.048	.048	.050	.049	24	.056
7	.048	.047	.051	.051	.049	.051	.052	.052	.051	.051	.048	.048	.051	.051	.053	.054	.053	.055	.054	.053	.052	.053	.054	.054	24	.055
8	.053	.057	.055	.055	.056	.056	.057	.056	.057	.051	.051	.053	.052	.052	.054	.057	.055	.054	.054	.056	.054	.053	.053	.054	24	.057
9	.056	.056	.053	.053	.052	.050	.049	.049	.046	.046	.044	.044	.045	.044	.044	.044	.044	.042	.044	.044	.044	.045	.045	.045	24	.056
10	.046	.046	.046	.046	.045	.047	.046	.045	.045	.046	.046	.047	.048	.048	.048	.048	.048	.047	.049	.049	.047	.048	.049	.049	24	.049
11	.048	.047	.047	.047	.048	.047	.047	.047	.048	.048	.047	.047	.048	.048	.047	.046	.045	.046	.047	.047	.047	.047	.046	.045	24	.048
12	.045	.044	.045	.045	.044	.044	.043	.042	.041	.034	.025	.019	.024	.037	.037	.036	.035	.033	.033	.028	.027	.031	.033	.033	24	.045
13	.032	AE	.031	.030	.031	.031	.029	.024	.022	.023	.028	.033	.037	.039	.038	.041	.041	.043	.044	.042	.039	.041	.037	.038	23	.044
14	.038	.038	.038	.039	.038	.038	.039	.040	.041	BF	BA	.038	.044	.044	.046	.047	.048	.049	.050	.050	.050	.050	.049	.049	22	.050
15	.050	.051	.051	.047	.044	.042	.041	.040	.042	.042	.045	.045	.045	.045	.048	.051	.050	.046	.046	.046	.046	.046	.046	.047	24	.051
16	.048	.048	.049	.046	.044	.043	.043	.044	.043	.040	.038	.036	.035	.034	.036	.039	.043	.051	.053	.050	.049	.051	.054	.056	24	.056
17	.057	.057	.057	.057	.054	.053	.054	.055	.053	.054	.055	.055	.058	.062	.065	.063	.063	.063	.065	.064	.065	.067	.067	.066	24	.067
18	.065	.064	.063	.063	.062	.062	.062	.061	.057	.057	.053	.052	.050	.051	.047	.047	.049	.052	.047	.044	.042	.041	.040	.038	24	.065
19	.037	.037	.036	.035	.035	.032	.030	.030	.032	.032	.030	.025	.015	.016	.018	.019	.023	.022	.020	.017	.017	.016	.015	.013	24	.037
20	.014	.015	.018	.018	.018	.020	.020	.018	.016	.015	.016	.017	.017	.017	.019	.019	.019	.020	.023	.025	.025	.025	.027	.028	24	.028
21	.028	.028	.028	.028	.027	.028	.028	.029	.028	.027	.027	.028	.029	.030	.031	.032	.032	.033	.032	.032	.032	.032	.033	.034	24	.034
22	.034	.034	.036	.034	.036	.034	.038	.039	.038	.035	.036	.036	.037	.038	.038	.037	.037	.036	.035	.036	.035	.035	.036	.038	24	.039
23	.040	.043	.042	.040	.038	.038	.038	.038	.037	.037	.039	.038	.040	.042	.044	.043	.042	.043	.040	.038	.040	.040	.041	.039	24	.044
24	.041	.041	.042	.042	.042	.043	.044	.044	.046	.047	.045	.043	.045	.045	.045	.047	.049	.051	.053	.055	.053	.054	.056	24	.056	
25	.056	.055	.055	.054	.054	.053	.054	.052	.052	.049	.049	.048	.048	.052	.053	.053	.054	.051	.050	.052	.055	.058	.059	.059	24	.059
26	.057	.057	.057	.058	.059	.059	.058	.057	.056	.055	.055	.054	.054	.055	.054	.054	.055	.054	.055	.054	.055	.058	.059	.059	24	.059
27	.060	.060	.060	.059	.058	.057	.057	.056	.055	.054	.054	.053	.053	.053	.053	.052	.050	.045	.041	.034	.026	.030	.030	24	.060	
28	.026	.024	.017	.022	.025	.029	.028	.028	BF	BF	.023	.023	.023	.029	.032	.034	.035	.034	.031	.027	.026	.024	.022	.020	22	.035
29	.015	.012	.010	.011	.013	.017	.024	.034	.033	.033	.036	.038	.040	.039	.040	.040	.041	.041	.041	.041	.041	.041	.041	.041	24	.041
30	.041	.041	.041	.040	.041	.041	.041	.040	.040	.039	.037	.037	.039	.042	.043	.044	.043	.042	.042	.043	.045	.045	.045	.045	24	.045
31	.044	.043	.043	.043	.044	.044	.043	.044	.044	.044	.044	.043	.044	.043	.045	.045	.044	.045	.047	.047	.048	.048	.047	.047	24	.048
NO.:	31	30	31	31	31	31	31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.065	.064	.063	.063	.062	.062	.062	.061	.057	.057	.055	.055	.058	.062	.065	.063	.063	.063	.064	.065	.067	.067	.066			
AVG:	.0432	.0436	.0429	.0426	.0424	.0424	.0426	.0424	.0424	.0417	.0406	.0401	.0411	.0425	.0433	.0437	.0439	.0439	.0437	.0434	.0431	.0432	.0435	.0438		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0428 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.524444
 LONGITUDE: -83.236111
 UTM ZONE: 17
 UTM NORTHING: 3933305
 UTM EASTING: 297240
 ELEVATION-MSL: 1433
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina
 MONITOR TYPE: TRIBAL
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: NOVEMBER 2011

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

DAY	0000	0100	0200	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	.047	.047	.047	.047	.046	.046	.046	.045	.045	.046	.044	.043	.045	.047	.050	.050	.048	.049	.047	.047	.046	.046	.048	24	.050		
2	.049	.051	.051	.052	.052	.051	.051	.052	.050	.049	.049	.049	.052	.054	.055	.055	.055	.053	.051	.052	.053	.055	.056	.056	24	.056		
3	.056	.057	.056	.054	.054	.053	.052	.051	.050	.049	.049	.048	.048	AZ	AZ	BC	BC	.046	.045	.045	.045	.044	.046	.042	20	.057		
4																										0		
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	3	3	3	3	3	3	3	3	3	3	3	3	3	2	2	2	2	3	3	3	3	3	3	3	3			
MAX:	.056	.057	.056	.054	.054	.053	.052	.052	.050	.049	.049	.049	.052	.054	.055	.055	.055	.053	.051	.052	.053	.055	.056	.056				
AVG:	.0503	.0517	.0513	.0510	.0510	.0500	.0497	.0497	.0483	.0477	.0480	.0470	.0477	.0495	.0510	.0525	.0525	.0490	.0483	.0480	.0483	.0483	.0493	.0487				

MONTHLY OBSERVATIONS: 68 MONTHLY MEAN: .0494 MONTHLY MAX: .057

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	.024	BF	.021	.018	.016	.019	.029	.036	.037	.042	.045	.049	.050	.053	.054	.052	.050	.037	.034	.027	.024	.016	23	.054
2	.020	.014	.013	BF	.021	.016	.024	.031	.040	.045	.046	.049	.049	.050	.052	.053	.053	.052	.050	.049	.046	.044	.039	.030	23	.053
3	.025	.023	.020	BF	.015	.012	.008	.027	.039	.046	.050	.054	.056	.059	.060	.058	.057	.056	.050	.046	.046	.052	.052	.052	23	.060
4	.052	.050	.049	BF	.042	.043	.045	.047	.049	.050	.053	.055	.055	.057	.058	.057	.056	.054	.049	.045	.045	.046	.047	.045	23	.058
5	.042	.040	.038	BF	.038	.038	.040	.039	.037	.025	.026	.028	.030	.038	.044	.047	.047	.045	.041	.039	.038	.042	.041	.037	23	.047
6	.041	.043	.039	BF	.024	.021	.014	.020	.039	.046	.048	.050	.052	.053	.057	.060	.060	.055	.048	.046	.040	.044	.047	.047	23	.060
7	.045	.042	.041	BF	.029	.025	.022	.035	.043	.047	.051	.056	.060	.062	.062	.063	.067	.068	.058	.054	.049	.044	.040	.037	23	.068
8	.033	.033	.035	BF	.015	.007	.005	.017	.033	.039	.047	.053	.060	.060	.062	.062	.055	.051	.042	.039	.036	.037	.032	.029	23	.062
9	.027	.024	.026	BF	.029	.027	.028	.031	.033	.033	.033	.034	.038	.040	.041	.040	.038	.036	.033	.032	.035	.031	.028	.024	23	.041
10	.024	.024	.025	BF	.023	.023	.021	.020	.025	.031	.032	.032	.035	.038	.042	.045	.042	.042	.036	.031	.021	.014	.020	.023	23	.045
11	.023	.022	.019	BF	.020	.022	.024	.022	.023	.023	.026	.031	.036	.037	.039	.040	.040	.039	.035	.033	.033	.031	.028	.028	23	.040
12	.027	.027	.029	BF	.029	.027	.026	.027	.033	.045	.048	.051	.051	.051	.053	.051	.051	.048	.041	.030	.034	.033	.038	.030	23	.053
13	.027	.024	.019	BF	.014	.010	.010	.017	.021	.023	.025	.030	.038	.045	.050	.052	.052	.051	.041	.032	.040	.043	.041	.039	23	.052
14	.038	.034	.037	BF	.027	.020	.013	.024	.034	.040	.053	.058	.061	.064	.066	.068	.068	.059	.044	.041	.041	.030	.034	.024	23	.068
15	.018	.022	.024	BF	.014	.018	.024	.038	.042	.049	.054	.059	.062	.063	.062	.060	.060	.058	.054	.051	.049	.047	.046	.044	23	.063
16	.042	.040	.039	BF	.039	.041	.042	.044	.046	.044	.042	.041	.040	.038	.036	.034	.036	.035	.033	.035	.049	.051	.047	.040	23	.051
17	.035	.033	.029	BF	.019	.013	.016	.026	.030	.034	.038	.042	.043	.045	.048	.052	.052	.052	.040	.027	.027	.018	.017	.018	23	.052
18	.014	.013	.017	BF	.009	.006	.005	.016	.034	.043	.051	.055	.060	.061	.060	.059	.059	.057	.055	.051	.048	.043	.044	.042	23	.061
19	.041	.036	.029	BF	.025	.018	.017	.033	.040	.044	.049	.056	.062	.065	.068	.069	.069	.065	.061	.053	.049	.046	.043	.039	23	.069
20	.034	.032	.034	BF	.033	.028	.026	BA	.028	.032	.035	.035	.041	.042	.042	.047	.049	.050	.049	.035	.031	.026	.026	.025	22	.050
21	.024	.026	.029	BF	.020	.011	.008	.028	.032	.040	.035	.026	.031	.034	.031	.038	.040	.037	.031	.028	.028	.029	.031	.033	23	.040
22	.032	.030	.031	BF	.033	.032	.034	.037	.040	.045	.046	.046	.037	.035	.035	.034	.036	.034	.030	.030	.028	.027	.026	.024	23	.046
23	.023	.022	.019	BF	.011	.008	.009	.008	.012	.014	.014	.022	.027	.030	.033	.035	.036	.037	.034	.027	.024	.020	.017	.017	23	.037
24	.017	.015	.013	BF	.010	.010	.013	.018	.022	.026	.029	.033	.037	.041	.044	.044	.045	.043	.037	.034	.031	.028	.027	.025	23	.045
25	.024	.023	.022	BF	.016	.007	.010	.020	.028	.030	.033	.039	.042	.042	.040	.039	.039	.037	.036	.033	.031	.028	.022	.019	23	.042
26	.016	.010	.007	BF	.006	.002	.005	.010	.014	.017	.023	.024	.024	.025	.024	.022	.029	.025	.023	.024	.022	.020	.018	.010	23	.029
27	.007	.009	.011	BF	.015	.014	.012	.012	.013	.014	.020	.022	.022	.027	.029	.028	.025	.023	.021	.019	.017	.017	.016	.017	23	.029
28	.017	.019	.021	BF	.021	.020	.019	.020	.022	.023	.031	.035	.031	.028	.029	.030	.034	.042	.045	.037	.039	.042	.040	.035	23	.045
29	.028	.034	.031	BF	.033	.028	.021	.029	.040	.047	.052	.054	.055	.057	.058	.058	.057	.056	.039	.031	.032	.029	.026	.026	23	.058
30	.030	.035	.029	BF	.017	.014	.018	.027	.035	.041	.045	.049	.054	.059	.061	.062	.062	.057	.050	.034	.036	.033	.040	.028	23	.062
31																									0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.052	.050	.049		.042	.043	.045	.047	.049	.050	.054	.059	.062	.065	.068	.069	.069	.068	.061	.054	.049	.052	.052	.052		
AVG:	.0282	.0274	.0266		.0223	.0193	.0192	.0256	.0319	.0357	.0391	.0420	.0445	.0465	.0479	.0487	.0489	.0472	.0419	.0368	.0360	.0341	.0332	.0301		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0354 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-101-0002 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.027	.027	BF	.026	.026	.028	.032	.039	.043	.045	.049	.051	.054	.053	.051	.049	.044	.042	.032	.025	.032	.038	.039	23	.054
2	.033	.031	.024	BF	.011	.007	.011	.029	BD	BD	.052	.053	.057	.057	.059	.056	.056	.053	.036	.033	.031	.036	.038	.039	21	.059
3	.040	.038	.031	BF	.024	.016	.018	.028	.034	.039	.045	.049	.053	.053	.054	.056	.054	.051	.045	.039	.040	.041	.040	.039	23	.056
4	.040	.038	.034	BF	.034	.042	.038	.032	.024	.020	.026	.033	.032	.040	.044	.047	.049	.046	.040	.031	.026	.031	.036	.041	23	.049
5	.039	.036	.035	BF	.027	.026	.028	BA	.034	.038	.040	.042	.045	.048	.052	.053	.054	.053	.037	.028	.021	.017	.010	.005	22	.054
6	.005	.006	.006	BF	.005	.002	.008	.026	.042	.050	.054	.055	.057	.055	.050	.048	.049	.048	.043	.037	.025	.014	.007	.005	23	.057
7	.011	.025	.029	BF	.034	.032	.030	.029	.035	.046	.054	.058	.061	.061	.059	.056	.053	.041	.029	.024	.014	.010	.011	.012	23	.061
8	.009	.008	.023	BF	.031	.028	.024	.022	.025	.029	.036	.040	.042	.048	.046	.048	.051	.049	.037	.028	.017	.013	.010	.007	23	.051
9	.002	.002	.002	BF	.002	.002	.002	.016	.036	.047	.052	.057	.060	.060	.060	.063	.063	.060	.046	.034	.026	.019	.013	.007	23	.063
10	.013	.033	.029	BF	.013	.010	.010	.029	.039	.046	.056	.060	.062	.064	.065	.066	.067	.064	.061	.055	.053	.048	.041	.040	23	.067
11	.039	.034	.031	BF	.019	.021	.016	.015	.020	.024	.037	.046	.055	.056	.057	.060	.060	.053	.049	.045	.047	.041	.039	.039	23	.060
12	.039	.033	.030	BF	.033	.035	.034	.034	.033	.035	.036	.036	.035	.036	.038	.037	.036	.035	.027	.024	.022	.017	.016	.017	23	.039
13	.016	.017	.013	BF	.012	.008	.011	.014	.019	.024	.033	.039	.041	.041	.040	.040	.039	.037	.033	.028	.025	.030	.033	.022	23	.041
14	.026	.043	.033	BF	.020	.013	.015	.021	.023	.031	.041	.048	.048	.045	.034	.039	.045	.041	.028	.022	.026	.031	.019	.019	23	.048
15	.022	.016	.018	BF	.021	.023	.022	.025	.031	.036	.038	.045	.049	.052	.053	.053	.053	.052	.045	.031	.025	.029	.022	.014	23	.053
16	.012	.009	.002	BF	.002	.002	.006	.019	.027	.032	.038	.038	.041	.043	.046	.047	.047	.047	.043	.036	.035	.032	.031	.028	23	.047
17	.025	.025	.027	BF	.021	.019	.018	.022	.025	.030	.033	.041	.040	.043	.044	.038	.043	.040	.034	.032	.025	.022	.021	.019	23	.044
18	.016	.014	.013	BF	.007	.002	.007	.013	.025	.034	.038	.041	.044	.048	.049	.049	.040	.037	.034	.031	.025	.028	.019	.011	23	.049
19	.006	.005	.002	BF	.002	.002	.002	.010	.018	.029	.037	.046	.048	.052	.055	.053	.056	.053	.041	.033	.025	.029	.021	.011	23	.056
20	.007	.002	.006	BF	.002	.002	.002	BD	BD	.028	.043	.049	.052	.054	.053	.054	.055	.055	.048	.037	.028	.016	.013	.011	21	.055
21	.007	.002	.002	BF	.002	.005	.018	.034	.041	.047	.051	.056	.063	.063	.066	.065	.061	.057	.048	.037	.029	.021	.016	.010	23	.066
22	.012	.010	.008	BF	.002	.002	.002	.021	.037	.047	.057	.059	.059	.062	.062	.062	.061	.057	.049	.038	.043	.044	.037	.027	23	.062
23	.023	.021	.017	BF	.018	.016	.017	.024	.028	.035	.040	.046	.046	.046	.048	.053	.053	.045	.036	.033	.031	.028	.027	.025	23	.053
24	.025	.025	.023	BF	.018	.014	.020	.026	.035	.044	.050	.052	.052	.056	.054	.056	.056	.052	.047	.038	.026	.021	.034	.040	23	.056
25	.037	.031	.026	BF	.014	.016	.021	.027	.037	.049	.059	.060	.059	.057	.060	.056	.055	.045	.031	.025	.014	.015	.033	.043	23	.060
26	.047	.044	.039	BF	.031	.026	.025	.032	.038	.044	.046	.052	.056	.057	.057	.054	.051	.049	.049	.044	.039	.037	.034	.031	23	.057
27	.030	.028	.023	BF	.018	.016	.020	.027	.033	.036	.037	.040	.043	.044	.047	.043	.043	.035	.025	.017	.011	.010	.010	.006	23	.047
28	.006	.010	.008	BF	.005	.008	.009	.016	.023	.029	.033	.036	.040	.036	.037	.038	.036	.036	.035	.032	.027	.020	.012	.010	23	.040
29	.008	.002	.002	BF	.006	.006	.008	.016	.020	.027	.032	.036	.039	.041	.043	.045	.046	.045	.034	.016	.012	.018	.017	.018	23	.046
30	.015	.013	.009	BF	.008	.007	.010	.016	.020	.025	.030	.035	.039	.042	.044	.050	.053	.045	.031	.028	.020	.014	.012	.002	23	.053
31	.002	.002	.002	BF	.002	.002	.005	.016	.043	.053	.058	.062	.064	.065	.072	.069	.062	.058	.048	.044	.036	.043	.043	.036	23	.072
NO.:	31	31	31		31	31	31	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.044	.039		.034	.042	.038	.034	.043	.053	.059	.062	.064	.065	.072	.069	.067	.064	.061	.055	.053	.048	.043	.043		
AVG:	.0206	.0203	.0185		.0152	.0141	.0156	.0231	.0305	.0366	.0428	.0471	.0495	.0509	.0516	.0518	.0515	.0478	.0397	.0326	.0274	.0260	.0243	.0217		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0330 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: 37-101-0002 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.033	.029	.020	BF	.007	.005	.010	.035	.050	.056	.064	.071	.082	.084	.083	.083	.075	.058	.055	.050	.049	.040	.038	.035	23	.084	
2	.036	.032	.032	BF	.025	.018	.016	.042	.056	.067	.070	.073	.077	.083	.089	.094	.089	.074	.063	.046	.031	.036	.025	.012	23	.094	
3	.015	.019	.036	BF	.049	.052	.053	.056	.060	.064	.066	.068	.070	.067	.068	.069	.071	.069	.063	.048	.041	.034	.041	.046	23	.071	
4	.048	.039	.033	BF	.025	.017	.023	.037	.048	.058	.062	.065	.067	.068	.069	.075	.075	.068	.053	.052	.046	.035	.032	.032	23	.075	
5	.023	.020	.016	BF	.017	.017	.022	.032	.038	.051	.058	.060	.060	.061	.062	.062	.059	.050	.049	.050	.048	.046	.041	.030	23	.062	
6	.023	.015	.012	BF	.015	.010	.020	.043	.052	.060	.063	.065	.069	.070	.069	.066	.068	.070	.061	.049	.037	.033	.037	.033	23	.070	
7	.031	.024	.021	BF	.014	.014	.020	.033	.045	.055	.060	.066	.068	.068	.069	.068	.058	.051	.046	.032	.027	.027	.029	.033	23	.069	
8	.030	.025	.024	BF	.025	.029	.032	.038	.045	.052	.061	.066	.069	.071	.071	.072	.072	.064	.052	.048	.039	.031	.038	.037	23	.072	
9	.032	.030	.028	BF	.030	.030	.033	.038	.044	.048	.053	.054	.063	.067	.065	.064	.067	.073	.062	.048	.039	.036	.036	.035	23	.073	
10	.034	.031	.029	BF	.021	.018	.022	.029	.037	.045	.053	.059	.064	.065	.067	.066	.065	.063	.061	.054	.058	.059	.051	.037	23	.067	
11	.036	.029	.020	BF	.012	.009	.017	.025	.031	.036	.040	.044	.049	.053	.055	.058	.062	.060	.052	.055	.042	.044	.036	.027	23	.062	
12	.021	.008	.002	BF	.002	.002	.016	.028	.037	.043	.050	.051	.050	.052	.054	.054	.053	.048	.035	.040	.044	.035	.032	.024	23	.054	
13	.020	.016	.014	BF	.026	.024	.021	.025	.032	.038	.042	.044	.049	.054	.056	.058	.059	.058	.053	.048	.035	.032	.027	.024	23	.059	
14	.014	.023	.022	BF	.024	.016	.023	.028	.037	.047	.049	.052	.056	.062	.063	.063	.058	.053	.048	.036	.028	.031	.025	.019	23	.063	
15	.014	.012	.018	BF	.011	.007	.016	.024	.030	.037	.043	.047	.051	.054	.058	.055	.054	.055	.045	.035	.037	.030	.025	.021	23	.058	
16	.027	.026	.024	BF	.025	.025	.026	.028	.035	.049	.059	.064	.065	.064	.061	.059	.063	.067	.062	.054	.049	.045	.041	.046	23	.067	
17	.045	.040	.039	BF	.028	.019	.026	.035	.047	.059	.064	.070	.076	.071	.068	.062	.063	.060	.052	.042	.036	.025	.018	.022	23	.076	
18	.022	.022	.022	BF	.019	.014	.013	.027	.047	.055	.064	.067	.067	.066	.068	.071	.066	.061	.051	.043	.038	.033	.033	.031	23	.071	
19	.028	.024	.020	BF	.019	.019	.018	.023	.031	.039	.045	.047	.046	.049	.051	.051	.052	.051	.052	.044	.033	.027	.026	.022	23	.052	
20	.016	.028	.016	BF	.002	.002	.015	.026	.037	.051	.056	.058	.061	.063	.061	.058	.053	.048	.047	.042	.043	.046	.041	.034	23	.063	
21	.029	.027	.024	BF	.015	.011	.014	.022	.028	.033	.038	.047	.060	.071	.079	.084	.082	.085	.074	.053	.047	.044	.043	.038	23	.085	
22	.044	.043	.042	BF	.016	.011	.025	.029	.025	.032	.044	.048	.052	.056	.057	.054	.051	.045	.039	.044	.033	.026	.022	.023	23	.057	
23	.022	.018	.015	BF	.017	.016	.016	.018	.021	.027	.031	.034	.034	.034	.040	.036	.032	.033	.031	.026	.022	.017	.012	.010	23	.040	
24	.013	.015	.013	BF	.012	.011	.012	.017	.023	.028	.032	.038	.042	.047	.051	.053	.057	.059	.055	.051	.051	.048	.041	.034	23	.059	
25	.031	.031	.033	BF	.028	.024	.027	.032	.043	.053	.060	.062	.062	.060	.063	.065	.064	.061	.057	.045	.036	.030	.020	.018	23	.065	
26	.015	.010	.006	BF	.007	.011	.018	.027	.040	.049	.057	.063	.071	.074	.071	.068	.066	.061	.046	.039	.026	.030	.039	.040	23	.074	
27	.052	.051	.050	BF	.048	.042	.039	.042	.040	.045	.054	.059	.059	.059	.045	.032	.035	.041	.042	.033	.019	.011	.013	.014	23	.059	
28	.018	.013	.017	BF	.002	.002	.011	.021	.028	.040	.049	.054	.060	.070	.066	.061	.054	.051	.052	.041	.039	.025	.016	.010	23	.070	
29	.010	.012	.014	BF	.011	.024	.028	.028	.031	.037	.045	.052	.058	.066	.065	.061	.064	.063	.056	.043	.029	.023	.020	.011	23	.066	
30	.011	.006	.008	BF	.017	.019	BA	.038	.044	.056	.064	.069	.071	.070	.072	.073	.073	.073	.059	.037	.034	.045	.040	.048	22	.073	
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:	.052	.051	.050		.049	.052	.053	.056	.060	.067	.070	.073	.082	.084	.089	.094	.089	.085	.074	.055	.058	.059	.051	.048			
AVG:	.0264	.0239	.0223		.0190	.0173	.0218	.0309	.0387	.0470	.0532	.0572	.0609	.0633	.0639	.0632	.0620	.0591	.0524	.0443	.0379	.0341	.0313	.0282			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0417 MONTHLY MAX: .094

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-101-0002 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.031	BF	.016	.015	.022	.034	.050	.066	.070	.071	.071	.075	.078	.079	.075	.079	.068	.045	.035	.035	.024	.024	23	.079
2	.022	.017	.011	BF	.007	.002	.010	.025	.040	.057	.066	.070	.071	.072	.074	.074	.075	.076	.069	.059	.048	.043	.035	.031	23	.076
3	.025	.018	.013	BF	.019	.022	.027	.035	.038	.042	.047	.050	.054	.055	.057	.057	.058	.059	.059	.054	.048	.043	.046	.044	23	.059
4	.042	.042	.042	BF	.040	.036	.034	.034	.038	.042	.045	.048	.052	.055	.060	.063	.063	.062	.061	.050	.045	.031	.027	.015	23	.063
5	.012	.010	.005	BF	.002	.002	.007	.020	.035	.046	.052	.056	.060	.059	.059	.060	.059	.050	.042	.047	.045	.040	.028	.020	23	.060
6	.013	.015	.009	BF	.010	.010	.013	.016	.018	.024	.037	.044	.047	.051	.048	.046	.035	.041	.047	.041	.034	.031	.020	.021	23	.051
7	.019	.015	.009	BF	.002	.002	.012	.025	.033	.041	.047	.052	.053	.063	.052	.046	.052	.050	.040	.038	.035	.031	.027	.021	23	.063
8	.012	.005	.005	BF	.002	.002	.002	.006	.012	.019	.026	.030	.036	.039	.032	.030	.027	.024	.024	.022	.022	.018	.017	.017	23	.039
9	.017	.017	.018	BF	.025	.027	.028	.031	.034	.039	.046	.049	.051	.051	.052	.049	.046	.048	.049	.041	.030	.014	.007	.009	23	.052
10	.013	.014	.010	BF	.006	.005	.009	.022	.042	.053	.056	.059	.060	.059	.057	.055	.056	.057	.054	.044	.030	.019	.028	.027	23	.060
11	.025	.021	.016	BF	.015	.015	.025	.036	.044	.050	.056	.057	.061	.062	.063	.061	.062	.060	.052	.041	.034	.025	.035	.038	23	.063
12	.037	.035	.031	BF	.025	.023	.025	.028	.032	.040	.047	.054	.058	.057	.063	.065	.062	.064	.064	.050	.045	.035	.029	.024	23	.065
13	.018	.013	.011	BF	.014	.012	.025	.041	.056	.064	.067	.069	.072	.079	.090	.090	.071	.057	.047	.052	.048	.044	.035	.029	23	.090
14	.029	.031	.029	BF	.032	.029	.028	.031	.035	.040	.045	.046	.048	.050	.052	.053	.054	.055	.053	.046	.042	.041	.037	.036	23	.055
15	.034	.030	.023	BF	.016	.017	.018	.023	.029	.034	.037	.039	.041	.043	.044	.047	.045	.043	.040	.037	.034	.034	.033	.030	23	.047
16	.019	.014	.011	BF	.005	.010	.018	.026	.034	.038	.042	.045	.045	.045	.046	.045	.044	.044	.040	.038	.036	.031	.027	.025	23	.046
17	.018	.016	.013	BF	.006	.002	.011	.032	.038	.042	.045	.046	.052	.058	.058	.055	.052	.049	.044	.035	.029	.033	.031	.028	23	.058
18	.023	.018	.016	BF	.011	.010	.016	.028	.036	.042	.044	.046	.047	.047	.047	.048	.050	.049	.046	.039	.033	.029	.036	.034	23	.050
19	.033	.032	.029	BF	.020	.015	.020	.028	.039	.052	.064	.067	.066	.070	.073	.066	.066	.059	.057	.055	.041	.034	.028	.020	23	.073
20	.019	.015	.014	BF	.005	.002	.010	.029	.046	.058	.062	.063	.060	.062	.063	.063	.061	.052	.044	.036	.023	.010	.010	.011	23	.063
21	.008	.006	.002	BF	.002	.002	.005	.026	.049	.061	.067	.070	.072	.072	.069	.067	.067	.065	.060	.052	.039	.040	.036	.031	23	.072
22	.024	.017	.020	BF	.009	.005	.016	.032	.043	.053	.065	.064	.071	.072	.069	.065	.063	.061	.062	.053	.051	.046	.046	.043	23	.072
23	.039	.035	.031	BF	.021	.015	.019	.030	.038	.046	.054	.061	.060	.052	.049	.051	.050	.047	.044	.020	.010	.011	.009	23	.061	
24	.006	.002	.002	BF	.002	.002	.002	.008	.015	.027	.040	.052	.056	.067	.054	.038	.027	.031	.027	.025	.022	.018	.018	.011	23	.067
25	.005	.002	.007	BF	.002	.002	.008	.021	.030	.041	.044	.047	.047	.048	.048	.045	.038	.028	.024	.016	.015	.011	.009	.015	23	.048
26	.016	.017	.017	BF	.015	.014	.015	.016	.017	.018	.023	.027	.036	.042	.044	.043	.048	.050	.048	.032	.017	.006	.002	.002	23	.050
27	.002	.008	.012	BF	.016	.017	.014	.021	.035	.053	.061	.058	.059	.061	.062	.065	.067	.066	.057	.035	.023	.020	.015	.027	23	.067
28	.016	.007	.007	BF	.002	.002	.009	.022	.033	.045	.052	.061	.062	.062	.063	.063	.063	.059	.045	.031	.029	.032	.027	.018	23	.063
29	.016	.014	.010	BF	.002	.005	.013	.024	.041	.057	.064	.071	.066	.063	.069	.071	.072	.068	.054	.036	.032	.030	.030	.024	23	.072
30	.016	.015	.014	BF	.011	.014	.018	.039	.049	.056	.060	.063	.067	.071	.071	.072	.065	.061	.058	.057	.056	.053	.049	.044	23	.072
31	.045	.039	.033	BF	.020	.017	.016	.017	.021	.034	.045	.039	.035	.040	.042	.035	.033	.033	.030	.025	.018	.018	.019	.019	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:	.049	.046	.042		.040	.036	.034	.041	.056	.066	.070	.071	.072	.079	.090	.090	.075	.079	.069	.059	.056	.053	.049	.044		
AVG:	.0217	.0189	.0162		.0123	.0114	.0160	.0260	.0355	.0445	.0508	.0540	.0560	.0581	.0583	.0570	.0550	.0531	.0487	.0404	.0338	.0292	.0265	.0241		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0368 MONTHLY MAX: .090

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.020	.024	.024	BF	.014	.014	BA	.036	.041	.047	.048	.050	.053	.058	.062	.060	.058	.056	.041	.031	.021	.009	.011	.016	22	.062
2	.015	.008	.002	BF	.002	.005	.011	.026	.040	.058	.061	.062	.064	.069	.074	.069	.065	.061	.044	.033	.018	.010	.008	.008	23	.074
3	.006	.002	.013	BF	.013	.020	.013	.022	.048	.064	.076	.076	.080	.074	.066	.067	.061	.047	.050	.036	.036	.032	.055	.048	23	.080
4	.034	.021	.012	BF	.008	.009	.012	.029	.043	.054	.063	.066	.064	.062	.061	.058	.058	.067	.064	.057	.050	.050	.054	.051	23	.067
5	.047	.044	.039	BF	.034	.036	.035	.036	.038	.040	.046	.050	.051	.052	.053	.052	.050	.046	.041	.038	.045	.046	.037	.035	23	.053
6	.032	.028	.026	BF	.015	.030	.015	.016	.017	.021	.028	.040	.046	.043	.045	.052	.051	.047	.039	.032	.028	.035	.031	.023	23	.052
7	.016	.013	.009	BF	.007	.007	.011	.023	.034	.041	.048	.053	.053	.058	.064	.063	.063	.062	.056	.042	.034	.028	.027	.032	23	.064
8	.028	.025	.022	BF	.007	.007	.012	.022	.037	.051	.057	.064	.064	.063	.062	.063	.062	.056	.042	.034	.028	.027	.032	.042	23	.064
9	.039	.031	.017	BF	.019	.012	.018	.033	.043	.054	.058	.068	.065	.064	.061	.066	.067	.061	.052	.039	.031	.034	.043	.041	23	.068
10	.039	.039	.039	BF	.031	.020	.014	.031	.046	.054	.060	.064	.065	.060	.065	.072	.072	.055	.044	.035	.031	.028	.024	.015	23	.072
11	.011	.012	.015	BF	.009	.006	.013	.023	.031	.038	.044	.050	.057	.059	.062	.060	.055	.046	.045	.034	.031	.035	.028	.020	23	.062
12	.022	.014	.006	BF	.005	.005	.007	.029	.039	.044	.052	.050	.053	.052	.053	.055	.053	.049	.049	.046	.042	.031	.020	.012	23	.055
13	.006	.006	.008	BF	.008	.012	.015	.028	.040	.049	.050	.047	.049	.048	.043	.046	.045	.043	.038	.021	.020	.025	.023	.020	23	.050
14	.019	.012	.010	BF	.012	.007	.008	.015	.022	.026	.031	.038	.044	.046	.047	.049	.049	.051	.034	.027	.029	.037	.049	.043	23	.051
15	.037	.034	.032	BF	.024	.023	.025	.026	.030	.038	.049	.054	.055	.055	.056	.058	.056	.049	.048	.034	.026	.033	.034	.027	23	.058
16	.024	.021	.022	BF	.021	.016	.022	.030	.035	.044	.053	.058	.062	.067	.070	.073	.076	.078	.049	.040	.032	.025	.015	.006	23	.078
17	.002	.002	.002	BF	.002	.002	.002	.013	.039	.049	.053	.052	.054	.056	.058	.056	.055	.053	.048	.033	.023	.023	.024	.023	23	.058
18	.013	.008	.006	BF	.002	.002	.002	.011	.030	.041	.054	.057	.060	.066	.068	.073	.067	.055	.046	.035	.028	.025	.019	.021	23	.073
19	.013	.006	.002	BF	.002	.002	.002	.014	.026	.041	.052	.061	.065	.064	.065	.061	.057	.054	.051	.050	.039	.032	.029	.015	23	.065
20	.016	.011	.008	BF	.016	.014	.014	.021	.024	.038	.046	.052	.052	.051	.054	.056	.055	.057	.056	.043	.030	.020	.015	.011	23	.057
21	.011	.012	.007	BF	.002	.002	.005	.018	.026	.031	.038	.039	.039	.040	.038	.038	.040	.040	.031	.026	.034	.034	.037	.036	23	.040
22	.032	.030	.031	BF	.027	.021	.014	.024	.028	.038	.048	.048	.048	.051	.050	.053	.052	.049	.043	.028	.023	.012	.012	.022	23	.053
23	.022	.025	.037	BF	.023	.019	.019	.024	.031	.038	.045	.052	.054	.056	.059	.056	.055	.054	.050	.038	.023	.022	.028	.020	23	.059
24	.015	.013	.008	BF	.009	.007	.006	.021	.036	.043	.047	.048	.051	.050	.053	.052	.052	.051	.030	.035	.028	.024	.023	.022	23	.053
25	.018	.013	.008	BF	.002	.002	.002	.012	.020	.025	.029	.035	.042	.042	.043	.043	.037	.027	.023	.015	.012	.009	.008	.002	23	.043
26	.002	.002	.002	BF	.002	.002	.002	.002	.011	.018	.023	.025	.026	.025	.023	.019	.017	.017	.017	.020	.019	.016	.014	.013	23	.026
27	.015	.016	.015	BF	.018	.019	.019	.019	.019	.018	.018	.019	.020	.022	.025	.027	.029	.026	.025	.026	.022	.018	.013	.018	23	.029
28	.030	.038	.039	BF	.031	.021	.018	.032	.040	.045	.050	.054	.055	.056	.056	.056	.058	.048	.037	.027	.019	.007	.007	.011	23	.058
29	.017	.017	.017	BF	.009	.005	.005	.013	.026	.038	.050	.057	.064	.067	.067	.063	.058	.052	.044	.041	.039	.042	.035	.032	23	.067
30	.034	.026	.023	BF	.014	.012	.010	.013	.020	.028	.033	.036	.042	.043	.040	.044	.047	.046	.040	.028	.023	.032	.031	.022	23	.047
31	.016	.010	.013	BF	.013	.019	.020	.023	.028	.034	.041	.049	.054	.056	.056	.056	.055	.053	.034	.031	.017	.022	.034	.031	23	.056
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:	.047	.044	.039		.034	.036	.035	.036	.048	.064	.076	.076	.080	.074	.074	.073	.076	.078	.064	.057	.050	.050	.055	.051		
AVG:	.0210	.0182	.0166		.0129	.0122	.0124	.0221	.0319	.0403	.0468	.0508	.0533	.0540	.0548	.0554	.0540	.0502	.0423	.0342	.0287	.0269	.0265	.0238		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0343 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: 37-101-0002 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.019	.013	.007	BF	.002	.002	.002	.011	.028	.043	.051	.057	.059	.059	.062	.061	.060	.058	.044	.034	.022	.013	.006	.002	23	.062	
2	.002	.007	.006	BF	.002	.005	.005	.018	.029	.038	.044	.054	.058	.062	.064	.066	.067	.059	.055	.042	.037	.032	.028	.026	23	.067	
3	.021	.015	.011	BF	.011	.013	.013	.022	.030	.041	.045	.048	.058	.060	.059	.062	.061	.058	.045	.034	.021	.015	.017	.016	23	.062	
4	.014	.011	.007	BF	.006	.002	.002	.019	.027	.041	.052	.056	.057	.054	.053	.051	.052	.045	.032	.028	.027	.027	.024	.016	23	.057	
5	.012	.011	.011	BF	.006	.005	.007	.015	.018	.025	.027	.029	.033	.033	.031	.031	.025	.016	.011	.011	.014	.017	.017	.017	23	.033	
6	.016	.016	.016	BF	.013	.012	.011	.013	.016	.019	AV	AV	.023	.025	.029	.024	.022	.020	.019	.017	.015	.015	.015	.017	21	.029	
7	.014	.012	.007	BF	.007	.008	.010	.014	.023	.035	.041	.047	.048	.048	.047	.046	.041	.034	.027	.032	.021	.015	.014	.014	23	.048	
8	.015	.014	.011	BF	.006	.002	.002	.010	.022	.039	.052	.058	.060	.061	.060	.060	.057	.043	.033	.021	.014	.015	.010	.008	23	.061	
9	.002	.002	.002	BF	.002	.002	.002	.016	.038	.050	.054	.053	.053	.056	.061	.060	.059	.048	.028	.020	.021	.018	.019	.016	23	.061	
10	.012	.012	.012	BF	.010	.002	.002	.013	.026	.037	.048	.054	.057	.060	.057	.058	.060	.051	.037	.029	.022	.015	.011	.007	23	.060	
11	.006	.005	.002	BF	.002	.002	.002	.008	.027	.041	.053	.058	.061	.060	.059	.060	.057	.046	.036	.031	.022	.034	.029	.024	23	.061	
12	.018	.011	.005	BF	.002	.002	.002	.007	.036	.045	.052	.056	.061	.060	.060	.061	.061	.052	.035	.039	.040	.040	.033	.021	23	.061	
13	.015	.011	.009	BF	.002	.002	.002	.011	.029	.041	.050	.057	.063	.066	.065	.066	.062	.053	.038	.033	.028	.024	.017	.013	23	.066	
14	.010	.005	.002	BF	.002	.002	.002	.010	.027	.044	.058	.065	.067	.067	.066	.065	.062	.046	.026	.025	.024	.019	.024	.020	23	.067	
15	.013	.010	.002	BF	.002	.002	.002	.011	.030	.041	.049	.052	.057	.060	.063	.065	.054	.054	.054	.039	.025	.023	.027	23	.065		
16	.028	.025	.025	BF	.023	.021	.021	.021	.020	.020	.020	.020	.019	.018	.019	.019	.018	.016	.011	.012	.017	.018	.019	.018	23	.028	
17	.018	.020	.016	BF	.022	.022	.021	.019	.018	.018	.019	.019	.019	.018	.020	.022	.023	.019	.018	.018	.020	.021	.020	.021	23	.023	
18	.021	.019	.018	BF	.016	.016	.017	.018	.019	.021	.024	.027	.029	.030	.028	.024	.022	.022	.020	.018	.018	.019	.019	.020	23	.030	
19	.020	.021	.019	BF	.017	.016	.016	.021	.025	.026	.028	.032	.035	.036	.035	.035	.030	.016	.011	.005	.002	.006	.009	23	.036		
20	.006	.006	.008	BF	.002	.002	.002	.002	.015	.021	.022	.023	.028	.029	.030	.032	.029	.024	.018	.013	.005	.002	.005	.006	23	.032	
21	.009	.007	.006	BF	.012	.014	.014	.013	.015	.019	.024	.028	.034	.034	.033	.032	.029	.018	.008	.006	.010	.014	.005	.002	23	.034	
22	.002	.002	.002	BF	.002	.005	.002	.010	.016	.022	.026	.031	.035	.035	.037	.035	.032	.026	.014	.010	.011	.011	.008	.011	23	.037	
23	.009	.006	.005	BF	.002	.002	.005	.005	.006	AZ	.009	.013	.015	.016	.017	.015	.017	.019	.009	.002	.002	.002	.002	22	.019		
24	.002	.002	.002	BF	.002	.002	.002	.002	.006	.010	.019	.024	.031	.033	.030	.027	.025	.023	.016	.009	.006	.007	.005	.002	23	.033	
25	.002	.008	.008	BF	.002	.005	.006	.008	.015	.021	.024	.025	.026	.027	.026	.026	.023	.017	.009	.008	.005	.002	.005	23	.027		
26	.013	.016	.015	BF	.002	.002	.002	.007	.010	.019	.028	.031	.033	.037	.039	.034	.032	.029	.014	.008	.005	.002	.002	.005	23	.039	
27	.006	.009	.010	BF	.009	.002	.008	.011	.012	.017	.024	.029	.033	.034	.036	.036	.031	.024	.013	.008	.007	.016	.020	.017	23	.036	
28	.017	.015	.018	BF	.011	.011	.009	.012	.024	.035	.042	.047	.050	.054	.054	.054	.053	.040	.028	.018	.022	.020	.016	.020	23	.054	
29	.029	.028	.026	BF	.012	.007	.002	.015	.028	.036	.046	.053	.054	.053	.054	.053	.051	.045	.028	.016	.013	.009	.006	.002	23	.054	
30	.002	.002	.002	BF	.002	.002	.002	.002	.019	.033	.044	.052	.053	.050	.052	.052	.049	.043	.034	.027	.023	.020	.017	.019	23	.053	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.029	.028	.026		.023	.022	.021	.022	.038	.050	.058	.065	.067	.067	.066	.066	.067	.059	.055	.054	.040	.040	.033	.027			
AVG:	.0124	.0114	.0097		.0070	.0064	.0065	.0121	.0218	.0310	.0371	.0413	.0436	.0445	.0449	.0444	.0424	.0361	.0261	.0212	.0180	.0164	.0146	.0134			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0244 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: 37-101-0002 POC: 1
 COUNTY: (101) Johnston
 CITY: (00000) Not in a city
 SITE ADDRESS: 1338 JACK ROAD
 SITE COMMENTS: Upwind site for Raleigh
 MONITOR COMMENTS:

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

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

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

REPORT FOR: OCTOBER 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.018	.019	.018	BF	.019	.022	.024	.023	.026	.028	.029	.031	.033	.034	.034	.033	.030	.029	.024	.023	.022	.020	.015	.014	23	.034
2	.015	.015	.014	BF	.013	.012	.011	.014	.023	.028	.032	.034	.035	.035	.037	.037	.036	.029	.020	.013	.012	.008	.008	.008	23	.037
3	.002	.002	.002	BF	.002	.007	.008	.017	.021	.026	.028	.031	.034	.038	.037	.035	.027	.020	.021	.026	.029	.026	.019	23	.038	
4	.019	.014	.013	BF	.007	.002	.002	.007	.013	.019	.025	.030	.035	.039	.042	.042	.041	.029	.020	.014	.010	.006	.002	.002	23	.042
5	.002	.002	.009	BF	.013	.012	.011	.015	.018	.026	.032	.038	.042	.046	.050	.049	.049	.037	.023	.016	.007	.007	.008	.002	23	.050
6	.002	.002	.013	BF	.019	.017	.015	.017	.021	.026	.032	.038	.041	.044	.046	.044	.043	.037	.025	.024	.021	.025	.028	.023	23	.046
7	.021	.019	.016	BF	.011	.008	.002	.010	.022	.032	.040	.043	.046	.049	.048	.047	.035	.031	.032	.030	.028	.024	.023	23	.049	
8	.023	.022	.017	BF	.012	.011	.012	.022	.034	.040	.044	.048	.051	.052	.051	.050	.044	.033	.028	.029	.034	.035	.032	23	.052	
9	.028	.025	.023	BF	.023	.021	.021	.024	.027	.031	.036	.040	.041	.043	.043	.042	.041	.038	.034	.031	.032	.032	.032	23	.043	
10	.034	.035	.034	BF	.034	.034	.033	BA	.034	.037	.039	.044	.050	.052	.051	.051	.049	.046	.043	.041	.042	.043	.041	.041	22	.052
11	.039	.036	.035	BF	.020	.028	.030	.041	.044	.040	.038	.035	.035	.035	.036	.035	.030	.028	.033	.036	.035	.033	.033	.034	23	.044
12	.033	.029	.027	BF	.024	.023	.021	.019	.018	.019	.021	.025	.028	.035	.036	.036	.032	.028	.024	.021	.015	.015	.015	.016	23	.036
13	.014	.014	.015	BF	.011	.010	.009	.011	.014	.021	.023	.025	.027	.030	.034	.035	.034	.030	.024	.021	.014	.014	.014	.014	23	.035
14	.019	.028	.027	BF	.022	.024	.026	.027	.027	.028	.032	.037	.040	.043	.044	.045	.044	.039	.026	.021	.021	.017	.015	.017	23	.045
15	.018	.011	.015	BF	.010	.007	.007	.010	.023	.031	.039	.043	.046	.046	.046	.045	.039	.027	.024	.020	.015	.016	.011	23	.046	
16	.011	.008	.010	BF	.008	.008	.018	.013	.034	.039	.040	.044	.046	.046	.045	.050	.050	.042	.036	.037	.034	.035	.034	.035	23	.050
17	.034	.033	.032	BF	.025	.018	.015	.027	.033	.038	.046	.052	.056	.059	.058	.061	.059	.051	.044	.037	.033	.031	.026	.021	23	.061
18	.018	.019	.017	BF	.009	.006	.002	.013	.028	.038	.045	.052	.056	.056	.053	.046	.040	.034	.030	.026	.025	.022	.024	.031	23	.056
19	.033	.034	.034	BF	.027	.025	.023	.023	.021	.020	.019	.019	.018	.017	.015	.012	.015	.015	.016	.022	.029	.028	.027	.026	23	.034
20	.024	.021	.018	BF	.013	.013	.013	.014	.014	.015	.017	.019	.021	.023	.024	.025	.025	.024	.021	.019	.015	.010	.010	.010	23	.025
21	.008	.005	.002	BF	.002	.002	.002	.002	.007	.015	.020	.025	.032	.033	.035	.036	.033	.023	.014	.009	.006	.002	.002	.002	23	.036
22	.002	.002	.002	BF	.002	.006	.002	.006	.010	.015	.022	.032	.036	.038	.040	.035	.038	.025	.016	.011	.002	.002	.002	.009	23	.040
23	.005	.007	.005	BF	.002	.002	.002	.002	.013	.027	.033	.036	.038	.040	.042	.043	.041	.030	.020	.015	.009	.006	.002	.002	23	.043
24	.006	.009	.005	BF	.002	.002	.002	.006	.019	.033	.041	.044	.046	.049	.047	.047	.047	.031	.025	.015	.015	.011	.007	.006	23	.049
25	.023	.033	.028	BF	.032	.029	.021	.019	.028	.034	.042	.045	.048	.050	.052	.052	.048	.032	.022	.024	.014	.002	.005	.005	23	.052
26	.007	.007	.005	BF	.002	.002	.002	.002	.026	.041	.047	.052	.055	.057	.057	.058	.057	.046	.035	.028	.035	.045	.045	.042	23	.058
27	.036	.033	.032	BF	.028	.029	.029	.032	.038	.043	.050	.053	.054	.055	.055	.055	.053	.050	.047	.045	.044	.040	.035	.031	23	.055
28	.024	.022	.017	BF	.022	.023	.025	.026	.028	.025	.023	.022	.022	.022	.022	.020	.019	.017	.018	.018	.017	.018	.016	.016	23	.028
29	.015	.015	.014	BF	.013	.014	.016	.018	.018	.018	.018	.020	.022	.024	.026	.029	.032	.028	.028	.029	.028	.022	.021	.016	23	.032
30	.011	.009	.007	BF	.002	.002	.002	.002	.013	.024	.028	.033	.035	.037	.037	.038	.036	.024	.016	.013	.007	.006	.006	.008	23	.038
31	.007	.006	.008	BF	.010	.010	.009	.017	.024	.027	.029	.032	.034	.031	.026	.022	.022	.022	.024	.024	.023	.023	.023	.021	23	.034
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	.036	.035		.034	.034	.033	.041	.044	.043	.050	.053	.056	.059	.058	.061	.059	.051	.047	.045	.044	.045	.045	.042		
AVG:	.0178	.0173	.0166		.0142	.0138	.0134	.0160	.0232	.0285	.0326	.0361	.0387	.0405	.0410	.0406	.0394	.0325	.0264	.0238	.0217	.0203	.0193	.0184		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0258 MONTHLY MAX: .061

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 POC: 1
 COUNTY: (107) Lenoir
 CITY: (35920) Kinston
 SITE ADDRESS: HIGHWAY 70 EAST AND HIGHWAY 58 SOUTH
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.231459
 LONGITUDE: -77.568792
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 15
 PROBE HEIGHT: 3.81

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

REPORT FOR: APRIL 2011

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

DAY	0000	0100	0200	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	.022	BF	.020	.022	.017	.020	.018	.024	.031	.034	.041	.045	.048	.050	.049	.051	.051	.048	.039	.032	.027	.030	23	.051	
2	.035	.032	.035	BF	.034	.031	.028	.034	.039	.044	.047	.049	.050	.050	.052	.051	.053	.054	.052	.049	.048	.048	.046	.038	23	.054	
3	.025	.020	.019	BF	.016	.012	.011	.023	.036	.043	.047	.051	.055	.057	.057	.058	.058	.056	.052	.050	.048	.049	.049	.049	23	.058	
4	.049	.048	.047	BF	.045	.046	.047	.048	.049	.050	.052	.053	.052	.052	.051	.050	.048	.046	.047	.045	.042	.041	.041	.042	23	.053	
5	.043	.043	.042	BF	.038	.037	.038	.037	AZ	.038	.029	.027	.032	.032	.033	.040	.044	.045	.045	.041	.035	.029	.028	.032	22	.045	
6	.032	.037	.035	BF	.017	.013	.010	.021	.032	.042	.049	.051	.053	.053	.053	.054	.053	.051	.049	.051	.050	.048	.047	.046	23	.054	
7	.044	.042	.041	BF	.034	.019	.014	.041	.046	.049	.054	.057	.059	.061	.062	.063	.063	.060	.048	.039	.051	.050	.050	.050	23	.063	
8	.048	.036	.024	BF	.018	.009	.009	.026	.032	.038	.042	.046	.050	.051	.052	.052	.052	.051	.047	.041	.041	.039	.038	.035	23	.052	
9	.031	.029	.029	BF	.030	.033	.034	.036	.035	.038	.041	.043	.044	.045	.045	.045	.044	.041	.030	.025	.033	.036	.040	.038	23	.045	
10	.036	.033	.032	BF	.035	.034	.030	.034	.038	.037	.038	.039	.041	.040	.040	.041	.042	.041	.029	.027	.033	.032	.025	.014	23	.042	
11	.022	.035	.038	BF	.035	.032	.031	.032	.033	.033	.034	.036	.037	.034	.034	.036	.035	.036	.036	.035	.033	.031	.029	.028	23	.038	
12	.029	.030	.031	BF	.030	.035	.034	.032	.031	.037	.045	.051	.054	.056	.059	.056	.053	.052	.049	.046	.043	.042	.040	.039	23	.059	
13	.036	.032	.029	BF	.022	.021	.020	.021	.022	.023	.030	.037	.041	.045	.047	.049	.052	.053	.048	.029	.021	.018	.036	.043	23	.053	
14	.042	.038	.036	BF	.011	.009	.005	.014	.032	.046	.054	.056	.059	.061	.062	.063	.064	.061	.043	.049	.047	.043	.033	.029	23	.064	
15	.032	.023	.020	BF	.018	.015	.020	.038	.045	.050	.052	.054	.055	.056	.056	.055	.053	.051	.047	.043	.042	.041	.038	.035	23	.056	
16	.032	.030	.030	BF	.037	.040	.039	.040	.045	.047	.047	.045	.043	.040	.038	.036	.034	.031	.033	.033	.039	.040	.046	.047	23	.047	
17	.043	.038	.035	BF	.020	.015	.012	.028	.032	.035	.038	.040	.044	.049	.050	.048	.048	.047	.041	.022	.012	.030	.031	.033	23	.050	
18	.032	.030	.027	BF	.013	.009	.014	.019	.027	.039	.049	.054	.057	.055	.057	.057	.057	.056	.052	.048	.046	.041	.041	.041	23	.057	
19	.039	.034	.033	BF	.030	.028	.025	.031	.043	.049	.051	.053	.055	.057	.059	.058	.053	.050	.048	.046	.045	.042	.038	.036	23	.059	
20	.035	.033	.032	BF	.030	.029	.026	.025	.024	.029	.032	.036	.038	.038	.039	.041	.041	.040	.038	.032	.032	.033	.029	.024	23	.041	
21	.025	.026	.026	BF	.016	.005	.008	.020	.037	.042	.047	.050	.044	.039	.037	.038	.035	.034	.032	.029	.029	.026	.024	.022	23	.050	
22	.027	.024	.025	BF	.031	.030	.034	.040	.042	.045	.050	.051	.053	.054	.051	.046	.045	.044	.046	.043	.037	.032	.026	.024	23	.054	
23	.024	.022	.016	BF	.005	.023	.027	.026	.033	.037	.038	.037	.036	.038	.038	.038	.036	.035	.034	.031	.031	.029	.027	.025	23	.038	
24	.024	.023	.025	BF	.026	.026	.025	.024	.026	.029	.030	.032	.034	.037	.040	.043	.044	.041	.035	.030	.029	.026	.025	.025	23	.044	
25	.024	.020	.017	BF	.018	.014	.011	.019	.027	.033	.036	.038	.039	.041	.038	.038	.038	.030	.026	.023	.021	.019	.018	.015	23	.041	
26	.013	.013	.013	BF	.009	.009	.010	.016	.019	.022	.022	.022	.020	.017	.016	.017	.013	.022	.027	.027	.022	.019	.017	.016	23	.027	
27	.014	.015	.023	BF	.020	.019	.016	.015	.015	BA	.019	.021	.021	.021	.018	.018	.018	.017	.015	.015	.015	.015	.015	.015	22	.023	
28	.015	.017	.017	BF	.017	.017	.018	.018	.020	.021	.026	.030	.031	.029	.027	.029	.029	.035	.034	.030	.038	.039	.029	.034	23	.039	
29	.032	.030	.028	BF	.015	.016	.024	.029	.040	.047	.051	.053	.055	.059	.061	.058	.057	.056	.045	.024	.014	.012	.012	.013	23	.061	
30	.010	.028	.029	BF	.020	.011	.022	.032	.035	.041	.046	.049	.051	.051	.053	.054	.056	.056	.043	.024	.022	.028	.027	.022	23	.056	
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:	.049	.048	.047		.045	.046	.047	.048	.049	.050	.054	.057	.059	.061	.062	.063	.064	.061	.052	.051	.051	.050	.050	.050			
AVG:	.0305	.0295	.0285		.0237	.0220	.0220	.0280	.0329	.0382	.0409	.0432	.0448	.0454	.0458	.0461	.0456	.0448	.0408	.0358	.0346	.0337	.0324	.0313			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0357 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.018	.017	.018	BD	.028	.026	.028	.034	.039	.043	.047	.047	.048	.049	.052	.055	.053	.049	.043	.042	.042	.035	.026	.019	23	.055
2	.027	.030	.031	BD	.012	.005	.014	.032	.040	.045	.051	.054	.055	.056	.057	.056	.054	.050	.047	.044	.042	.039	.037	.033	23	.057
3	.030	.028	.027	BD	.022	.018	.021	.029	.042	.046	.047	.048	.047	.048	.049	.053	.051	.049	.046	.044	.043	.041	.040	.038	23	.053
4	.038	.037	.034	BD	.024	.028	.031	.036	.038	.037	.043	.037	.031	.031	.032	.034	.036	.039	.038	.021	.011	.002	.002	.009	23	.043
5	.026	.029	.030	BD	.025	.018	.026	.031	.035	.039	.040	.041	.043	.045	.047	.049	.050	.051	.040	.019	.013	.028	.037	.037	23	.051
6	.034	.031	.022	BD	.012	.008	.016	.032	.042	.051	.055	.058	.059	.058	.052	.049	.047	.046	.042	.035	.027	.012	.014	.015	23	.059
7	.013	.015	.018	BD	.025	.029	.029	.028	.031	.038	.044	.052	.056	.060	.061	.059	.059	.056	.033	.021	.005	.008	.013	.022	23	.061
8	.017	.007	.014	BD	.017	.010	.012	.012	.016	.027	.036	.045	.049	.048	.049	.048	.051	.050	.048	.043	.013	.006	.007	.002	23	.051
9	.002	.002	.002	BD	.002	.002	.002	.017	.037	.044	.053	.057	.058	.058	.059	.059	.057	.056	.044	.016	.008	.006	.002	.018	23	.059
10	.012	.007	.008	BD	.002	.002	.002	.018	.044	.055	.058	.059	.063	.066	.069	.068	.065	.061	.049	.043	.053	.050	.045	.041	23	.069
11	.039	.036	.027	BD	.011	.017	.023	.029	.030	.031	.041	.047	.053	.061	.058	.059	.061	.052	.042	.040	.038	.037	.037	.031	23	.061
12	.028	.028	.028	BD	.028	.027	.029	.037	.032	.034	.040	.042	.043	.034	.033	.034	.032	.031	.027	.025	.022	.025	.027	.024	23	.043
13	.028	.027	.023	BD	.017	.015	.016	.015	.021	.026	.038	.039	.039	.039	.038	.040	.042	.041	.038	.038	.038	.033	.032	.035	23	.042
14	.035	.030	.017	BD	.013	.012	.016	.024	.029	.032	.037	.046	.049	.053	.057	.051	.053	.047	.041	.029	.024	.031	.039	.038	23	.057
15	.033	.036	.039	BD	.033	.031	.032	.035	.048	.051	.051	.052	.053	.052	.051	.052	.052	.049	.042	.043	.042	.039	.039	.038	23	.053
16	.036	.031	.026	BD	.015	.014	.018	.023	.031	.039	.041	.048	.051	.051	.052	.052	.052	.050	.046	.041	.038	.034	.032	.030	23	.052
17	.027	.027	.026	BD	.023	.020	.020	.027	.033	.036	.037	.041	.042	.043	.043	.045	.047	.044	.040	.035	.033	.030	.027	.017	23	.047
18	.009	.007	.002	BD	.002	.006	.006	.022	.031	.041	.044	.047	.050	.050	.050	.051	.051	.050	.052	.048	.047	.046	.041	.038	23	.052
19	.033	.028	.025	BD	.009	.007	.012	.021	.031	.039	.043	.046	.049	.051	.052	.054	.054	.052	.047	.043	.044	.033	.037	.022	23	.054
20	.021	.015	.007	BD	.018	.014	.019	.028	.041	.048	.052	.053	.056	.057	.057	.058	.062	.062	.058	.039	.020	.011	.010	.020	23	.062
21	.018	.006	.008	BD	.002	.007	.019	.033	.040	.049	.054	.056	.058	.059	.061	.061	.059	.058	.051	.023	.018	.018	.009	.002	23	.061
22	.002	.002	.002	BD	.002	.002	.002	.026	.042	.050	.053	.054	.055	.055	.055	.054	.055	.059	.059	.058	.052	.049	.045	.038	23	.059
23	.029	.020	.027	BD	.018	.019	.026	.027	.029	.031	.035	.038	.044	.044	.043	.044	.046	.044	.039	.034	.030	.028	.026	.024	23	.046
24	.026	.028	.026	BD	.023	.023	.024	.027	.032	.039	.046	.052	.057	.058	.063	.061	.057	.058	.044	.018	.038	.038	.040	.042	23	.063
25	.043	.038	.038	BD	.036	.032	.028	.035	.045	.055	.063	.065	.064	.058	.059	.059	.060	.061	.050	.042	.040	.043	.050	.047	23	.065
26	.043	.040	.036	BD	.029	.028	.029	.032	.036	.042	.047	.049	.050	.050	.048	.055	.056	.054	.042	.039	.034	.033	.031	.029	23	.056
27	.026	.022	.013	BD	.011	.013	.017	.027	.035	.037	.038	.040	.040	.039	.037	.037	.036	.046	.046	.037	.024	.025	.023	.023	23	.046
28	.022	.013	.009	BD	.015	.015	.016	.021	.029	.031	.037	.035	.038	.039	.039	.042	.042	.040	.030	.018	.013	.016	.008	.002	23	.042
29	.002	.010	.006	BD	.002	.002	.011	.021	.028	.030	.034	AV	.039	.043	.045	.032	.034	.028	.025	.021	.018	.016	.016	.016	22	.045
30	.014	.011	.006	BD	.005	.005	.009	.016	.021	.028	.034	.040	.045	.054	.056	.058	.059	.058	.048	.028	.022	.018	.014	.011	23	.059
31	.011	.007	.005	BD	.002	.002	.007	.017	.040	.052	.060	.060	.065	.066	.066	.060	.064	.074	.066	.056	.044	.045	.037	.019	23	.074
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:	.043	.040	.039		.036	.032	.032	.037	.048	.055	.063	.065	.065	.066	.069	.068	.065	.074	.066	.058	.053	.050	.050	.047		
AVG:	.0239	.0215	.0194		.0156	.0147	.0181	.0262	.0345	.0402	.0451	.0483	.0500	.0508	.0513	.0512	.0515	.0505	.0440	.0349	.0302	.0282	.0272	.0252		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0349 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: 37-107-0004 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 2011

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

DAY	0000	0100	0200	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	.016	.040	.048	.052	.054	.058	.062	.058	.054	.055	.053	.051	.047	.040	.036	.032	.029	.025	23	.062	
2	.022	.022	.021	BF	.017	.012	.016	.028	.041	.057	.063	.068	.070	.072	.070	.073	.075	.072	.072	.041	.043	.023	.010	.002	23	.075	
3	.002	.002	.002	BF	.034	.042	.047	.053	.057	.062	.065	.067	.067	.069	.070	.071	.072	.070	.066	.056	.039	.032	.023	.018	23	.072	
4	.019	.014	.006	BF	.002	.002	.011	.039	.060	.063	.064	.067	.070	.073	.074	.074	.075	.076	.069	.047	.042	.048	.047	.046	23	.076	
5	.044	.043	.036	BF	.039	.035	.032	.034	.041	.048	.047	.045	.051	.057	.060	.065	.067	.061	.056	.047	.038	.044	.052	.047	23	.067	
6	.042	.026	.017	BF	.005	.002	.014	.029	.040	.053	.058	.060	.063	.067	.070	.072	.074	.072	.058	.051	.049	.048	.040	.021	23	.074	
7	.020	.020	.009	BF	.002	.002	.012	.043	.055	.057	.059	.061	.063	.065	.068	.069	.070	.066	.048	.047	.047	.046	.042	.039	23	.070	
8	.039	.039	.037	BF	.030	.025	.030	.035	.041	.047	.051	.054	.062	.067	.069	.069	.069	.067	.060	.051	.044	.042	.040	.040	23	.069	
9	.040	.039	.038	BF	.035	.035	.037	.044	.049	.054	.057	.062	.064	.066	.067	.065	.064	.059	.053	.046	.041	.038	.036	.036	23	.067	
10	.034	.032	.028	BF	.025	.026	.027	.032	.038	.044	.049	.053	.058	.057	.057	.056	.051	.042	.039	.037	.034	.032	.028	.028	23	.058	
11	.029	.030	.030	BF	.010	.014	.025	.029	.034	.037	.041	.044	.045	.045	.046	.046	.042	.037	.033	.029	.028	.026	.024	.023	23	.046	
12	.021	.017	.018	BF	.006	.008	.015	.032	.044	.051	.059	.062	.062	.062	.063	.062	.059	.055	.043	.036	.041	.045	.040	.039	23	.063	
13	.036	.033	.031	BF	.026	.023	.022	.028	.035	.039	.040	.043	.041	.048	.058	.053	.053	.055	.052	.045	.034	.008	.008	.005	23	.058	
14	.002	.009	.010	BF	.015	.011	.025	.034	.041	.047	.053	.058	.061	.064	.063	.061	.056	.055	.053	.027	.027	.026	.009	.002	23	.064	
15	.002	.002	.002	BF	.011	.014	.022	.025	.029	.037	.044	.048	.051	.052	.053	.056	.056	.056	.043	.011	.006	.015	.033	.028	23	.056	
16	.027	.028	.025	BF	.025	.029	.026	.029	.035	.047	.055	.056	.057	.055	.055	.055	.056	.056	.053	.050	.045	.046	.045	.041	23	.057	
17	.037	.032	.034	BF	.030	.029	.031	.039	.043	.047	.052	.059	.067	.072	.074	.078	.072	.067	.026	.009	.007	.002	.023	.032	23	.078	
18	.033	.030	.032	BF	.041	.039	.032	.034	.042	.048	.056	.061	.061	.063	.062	.058	.058	.055	.051	.047	.044	.041	.040	.040	23	.063	
19	.036	.032	.029	BF	.023	.022	.023	.027	.035	.043	.048	.049	.045	.046	.052	.054	.050	.054	.043	.021	.005	.006	.008	.020	23	.054	
20	.016	.025	AV	AV	.016	.013	.011	BF	.039	.049	.054	.057	.056	.057	.058	.055	.057	.056	.052	.047	.038	.028	.028	.026	21	.058	
21	.016	.007	.013	BF	.008	.002	.016	.025	.030	.033	.033	.041	.048	.049	.058	.055	.049	.047	.041	.039	.039	.034	.027	.023	23	.058	
22	.014	.033	.037	BF	.029	.016	.018	.030	.034	.033	.036	.042	.048	.053	.055	.059	.058	.053	.042	.042	.037	.033	.028	.022	23	.059	
23	.016	.012	.013	BF	.013	.013	.017	.020	.024	.026	.031	.034	.038	.037	.038	.041	.041	.035	.027	.030	.030	.027	.029	.033	23	.041	
24	.028	.025	.022	BF	.020	.018	.016	.016	.020	.028	.036	.041	.046	.053	.055	.060	.060	.057	.053	.048	.040	.038	.037	.034	23	.060	
25	.031	.028	.024	BF	.035	.037	.039	.039	.045	.050	.055	.058	.060	.064	.067	.067	.069	.069	.071	.063	.039	.009	.002	.002	23	.071	
26	.002	.002	.002	BF	.002	.002	.006	.023	.044	.051	.058	.063	.065	.065	.067	.067	.060	.054	.048	.041	.038	.032	.028	.026	23	.067	
27	.026	.028	.025	BF	.028	.042	.044	.039	.032	.036	.040	.047	.054	.055	.047	.049	.040	.035	.031	.023	.018	.017	.016	.021	23	.055	
28	.025	.028	.027	BF	.024	.020	.022	.029	.034	.039	.047	.051	.052	.053	.056	.056	.054	.048	.042	.047	.046	.040	.041	.037	23	.056	
29	.033	.017	.016	BF	.014	.005	.006	.011	.028	.036	.044	.048	.051	.058	.064	.066	.066	.052	.039	.029	.021	.014	.013	.005	23	.066	
30	.002	.002	.002	BF	.002	.002	.002	.016	.044	.049	.052	.057	.061	.063	.066	.064	.056	.042	.037	.033	.041	.026	.010	.002	23	.066	
31																										0	
NO.:	30	30	29		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.044	.043	.038		.041	.042	.047	.053	.060	.063	.065	.068	.070	.073	.074	.078	.075	.076	.072	.063	.049	.048	.052	.047			
AVG:	.0234	.0220	.0203		.0190	.0181	.0220	.0311	.0394	.0454	.0500	.0538	.0566	.0588	.0605	.0610	.0594	.0558	.0483	.0393	.0346	.0299	.0279	.0254			

MONTHLY OBSERVATIONS: 688 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: 37-107-0004 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.008	.002	.002	BF	.002	.002	.002	.017	.035	.048	.056	.062	.064	.065	.065	.067	.069	.062	.048	.045	.043	.035	.006	.002	23	.069
2	.002	.002	.002	BF	.002	.002	.008	.022	.036	.055	.070	.072	.075	.074	.073	.075	.070	.048	.046	.042	.036	.029	.025	.023	23	.075
3	.024	.026	.024	BF	.015	.015	.021	.028	.035	.043	.047	.050	.053	.056	.059	.059	.056	.046	.045	.047	.050	.047	.041	23	.059	
4	.040	.038	.036	BF	.030	.028	.028	.031	.036	.044	.049	.050	.051	.054	.056	.054	.054	.048	.042	.038	.038	.044	.033	.038	23	.056
5	.027	.027	.022	BF	.020	.018	.017	.020	.027	.037	.047	.051	.055	.057	.060	.059	.051	.042	.039	.034	.026	.029	.029	.023	23	.060
6	.024	.020	.011	BF	.002	.002	.005	.011	.018	.025	.029	.033	.037	.039	.036	.029	.026	.032	.033	.037	.036	.031	.032	.025	23	.039
7	.022	.019	.010	BF	.002	.002	.002	.010	.018	.026	.033	.038	.043	.044	.046	.046	.029	.042	.040	.031	.026	.026	.015	.008	23	.046
8	.005	.002	.002	BF	.002	.002	.002	.002	.010	.018	.021	.017	.018	.019	.020	.020	.021	.025	.023	.020	.017	.016	.015	.014	23	.025
9	.012	.010	.011	BF	.011	.012	.014	.026	.038	.043	.047	.046	.044	.048	.050	.054	.054	.052	.049	.025	.005	.002	.002	.006	23	.054
10	.007	.002	.007	BF	.002	.005	.019	.037	.046	.050	.056	.058	.058	.056	.056	.057	.058	.055	.048	.037	.040	.037	.024	.010	23	.058
11	.011	.010	.002	BF	.006	.007	.012	.018	.038	.044	.049	.054	.056	.058	.058	.056	.056	.047	.041	.038	.035	.033	.034	.029	23	.058
12	.028	.029	.026	BF	.011	.011	.016	.024	.029	.038	.041	.045	.053	.058	.059	.061	.060	.059	.052	.056	.039	.028	.021	23	.061	
13	.017	.016	.016	BF	.011	.009	.017	.034	.051	.065	.068	.069	.070	.074	.071	AE	.068	.062	.059	.048	.046	.044	.038	.032	22	.074
14	.028	.024	.016	BF	.023	.027	.030	.034	.039	.041	.043	.044	.046	.053	.049	.053	.054	.051	.044	.038	.034	.033	.034	.031	23	.054
15	.027	.024	.020	BF	.019	.016	.019	.024	.027	.031	.032	.035	.036	.037	.037	.037	.037	.036	.034	.027	.020	.014	.006	.002	23	.037
16	.002	.002	.002	BF	.002	.002	.007	.018	.028	.034	.035	.037	.036	.036	.039	.038	.039	.039	.038	.030	.009	.002	.002	.002	23	.039
17	.002	.002	.002	BF	.002	.002	.006	.020	.032	.038	.043	.045	.046	.046	.046	.046	.042	.041	.039	.034	.031	.027	.006	.002	23	.046
18	.002	.002	.002	BF	.002	.002	.005	.025	.036	.042	.046	.045	.047	.047	.048	.049	.052	.049	.045	.038	.034	.030	.026	.022	23	.052
19	.019	.007	.011	BF	.009	.007	.014	.029	.037	.045	.056	.060	.058	.058	.061	.062	.062	.060	.052	.046	.041	.036	.031	.027	23	.062
20	.026	.024	.021	BF	.013	.012	.017	.024	.035	.046	.055	.059	.064	.066	.065	.063	.058	.056	.053	.047	.034	.035	.037	.033	23	.066
21	.027	.020	.017	BF	.015	.002	.016	.028	.040	.051	.060	.067	.071	.070	.068	.063	.056	.045	.045	.037	.020	.036	.035	.036	23	.071
22	.035	.035	.037	BF	.032	.031	.031	.036	.043	.050	.057	.062	.063	.062	.061	.054	.052	.052	.048	.045	.036	.030	.030	.033	23	.063
23	.033	.033	.031	BF	.024	.020	.019	.022	.029	.038	.044	.050	.053	.051	.045	.044	.042	.045	.042	.038	.033	.028	.027	.025	23	.053
24	.019	.015	.012	BF	.005	.002	.006	.012	.022	.035	.046	.051	.053	.061	.064	.049	.043	.040	.040	.038	.032	.030	.023	.017	23	.064
25	.015	.012	.009	BF	.009	.005	.007	.014	.025	.035	.038	.045	.047	.041	.037	.040	.041	.034	.034	.033	.033	.024	.024	.026	23	.047
26	.025	.026	.025	BF	.014	.010	.015	.022	.025	.024	.024	.026	.032	.035	.036	.034	.034	.031	.029	.023	.013	.007	.013	.017	23	.036
27	.014	.012	.007	BF	.006	.006	.008	.013	.028	.040	.051	.056	.056	.055	.053	.052	.051	.051	.043	.032	.021	.017	.022	.021	23	.056
28	.017	.018	.026	BF	.014	.010	.011	.019	.032	.046	.055	.058	.060	.064	.065	.068	.060	.050	.042	.034	.027	.025	.025	.023	23	.068
29	.020	.017	.013	BF	.008	.006	.011	.018	.032	.046	.060	.066	.070	.073	.074	AE	AE	AE	AE	.038	.036	.036	.032	.028	19	.074
30	.023	.024	.022	BF	.022	.007	.019	.037	.046	.055	.067	.074	.079	.075	.067	.065	.058	.053	.053	.036	.026	.025	.014	.022	23	.079
31	.020	.011	.016	BF	.016	.015	.023	.022	.035	.037	.038	.039	.033	.033	.038	.035	.039	.044	.037	.033	.027	.026	.028	.033	23	.044
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	29	30	30	30	31	31	31	31	31	31		
MAX:	.040	.038	.037		.032	.031	.031	.037	.051	.065	.070	.074	.079	.075	.074	.073	.075	.070	.059	.052	.056	.050	.047	.041		
AVG:	.0187	.0165	.0148		.0113	.0096	.0138	.0225	.0325	.0410	.0472	.0505	.0525	.0537	.0536	.0513	.0500	.0476	.0431	.0369	.0311	.0285	.0241	.0217		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0335 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: 37-107-0004 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 2011

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

DAY	0000	0100	0200	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	.018	BF	.026	.025	.028	.030	.034	.034	.038	.042	.045	.047	.049	.049	.049	.047	.043	.018	.002	.002	.002	.002	23	.049
2	.002	.002	.002	BF	.002	.002	.002	.018	.037	.051	.065	.070	.076	.073	.071	.067	.069	.063	.043	.011	.008	.002	.002	.002	23	.076
3	.002	.002	.002	BF	.002	.002	.005	.023	.041	.056	.066	.072	.072	.068	.068	.065	.056	.053	.053	.054	.049	.045	.046	.044	23	.072
4	.038	.033	.027	BF	.022	.022	.025	.030	.039	.053	.063	.068	.067	.067	.065	.061	.059	.053	.046	.041	.036	.047	.051	.045	23	.068
5	.042	.040	.036	BF	.032	.026	.029	.030	.032	.035	.041	.047	.047	.048	.048	.048	.042	.041	.042	.035	.030	.020	.018	.016	23	.048
6	.017	.016	.012	BF	.014	.015	.016	.017	.027	.026	.030	.039	.034	.034	.033	.036	.037	.029	.036	.040	.028	.022	.019	.016	23	.040
7	.012	.009	.009	BF	.014	.015	.015	.019	.027	.038	.044	.048	.051	.051	.055	.057	.057	.055	.048	.037	.048	.051	.037	.039	23	.057
8	.038	.026	.021	BF	.014	.010	.015	.024	.033	.049	.054	.062	.068	.072	.071	.068	.067	.069	.059	.014	.005	.002	.011	.016	23	.072
9	.010	.021	.010	BF	.013	.008	.018	.032	.045	.053	.060	.061	.062	.063	.065	.073	.063	.050	.047	.037	.013	.022	.029	.033	23	.073
10	.014	.014	.009	BF	.027	.008	.016	.034	.046	.050	.055	.060	.062	.061	.060	.055	.054	.048	.022	.010	.014	.020	.011	.012	23	.062
11	.018	.016	.007	BF	.002	.002	.016	.033	.040	.045	.051	.053	.054	.054	.053	.052	.055	.050	.026	.015	.006	.005	.002	.015	23	.055
12	.016	.020	.012	BF	.012	.010	.019	.027	AZ	.042	.050	.052	.047	.038	.040	.036	.041	.045	.036	.014	.007	.008	.007	.009	22	.052
13	.010	.014	.012	BF	.005	.002	.015	.031	.044	.048	.048	.050	.052	.051	.043	.038	.033	.029	.032	.024	.014	.010	.002	.002	23	.052
14	.010	.014	.013	BF	.008	.009	.013	.023	.033	.037	.041	.044	.046	.046	.045	.043	.044	.042	.043	.039	.033	.027	.033	.038	23	.046
15	.046	.039	.027	BF	.021	.016	.020	.031	.038	.042	.047	.053	.057	.054	.054	.057	.059	.053	.036	.013	.006	.006	.007	23	.059	
16	.007	.015	.016	BF	.020	.016	.017	.024	.035	.044	.050	.053	.054	.057	.059	.060	.059	.055	.050	.015	.008	.006	.002	.002	23	.060
17	.002	.002	.002	BF	.002	.002	.002	.016	.037	.050	.054	.054	.056	.057	.058	.057	.055	.047	.042	.042	.027	.014	.006	.002	23	.058
18	.002	.002	.002	BF	.002	.002	.006	.017	.029	.044	.047	.045	.048	.051	.050	.047	.046	.043	.031	.009	.005	.017	.008	.007	23	.051
19	.002	.002	.002	BF	.002	.002	.002	.014	.030	.042	.050	.053	.055	.056	.057	.057	.051	.044	.037	.040	.044	.036	.031	.017	23	.057
20	.017	.018	.019	BF	.016	.009	.006	.011	.021	.032	.041	.043	.048	.051	.053	.055	.053	.049	.029	.016	.026	.005	.002	.005	23	.055
21	.015	.005	.002	BF	.002	.005	.008	.013	.022	.027	.031	.036	.037	.040	.044	.036	.027	.036	.023	.014	.011	.009	.027	.040	23	.044
22	.040	.032	.032	BF	.024	.018	.019	.021	.032	.039	.048	.052	.050	.050	.050	.048	.048	.047	.032	.008	.006	.014	.012	.023	23	.052
23	.023	.022	.019	BF	.027	.026	.027	.027	.032	.039	.042	.048	.050	.049	.049	.049	.045	.040	.033	.020	.026	.028	.014	.007	23	.050
24	.002	.002	.002	BF	.002	.002	.002	.020	.031	.041	.046	.049	.047	.045	.044	.045	.042	.038	.032	.023	.026	.027	.024	.022	23	.049
25	.018	.011	.005	BF	.002	.002	.005	.013	.020	.022	.020	BA	BA	BA	SA	10	.022									
26	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
27	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
28	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
29	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	BA	BA	SA	0											
30	SA	SA	SA	SA	SA	SA	SA	SA	BA	BC	BC	BC	.038	.040	.041	.043	.045	.047	.045	.038	.029	.017	.032	.035	12	.047
31	.039	.037	.033	BF	.027	.023	.022	.024	.027	.032	.038	.042	.044	.048	.049	.049	.050	.048	.036	.028	.021	.022	.015	.012	23	.050
NO.:	26	26	26		26	26	26	26	25	26	26	25	26	26	26	26	26	26	26	26	26	26	26	26		
MAX:	.046	.040	.036		.032	.026	.029	.034	.046	.056	.066	.072	.076	.073	.071	.073	.069	.069	.059	.054	.049	.051	.051	.045		
AVG:	.0180	.0168	.0135		.0131	.0107	.0142	.0232	.0333	.0412	.0469	.0518	.0526	.0527	.0528	.0518	.0502	.0472	.0392	.0261	.0206	.0186	.0173	.0180		

MONTHLY OBSERVATIONS: 596 MONTHLY MEAN: .0317 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: 37-107-0004 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.010	.012	.014	BF	.002	.010	.014	.023	.032	.040	.042	.044	.047	.049	.051	.051	.052	.047	.030	.021	.007	.006	.007	.007	23	.052	
2	.006	.002	.002	BF	.002	.002	.002	.013	.030	.039	.048	.051	.049	.048	.051	.054	.045	.034	.026	.028	.029	.018	.013	.006	23	.054	
3	.013	.018	.010	BF	.013	.009	.015	.021	.027	.035	.047	.049	.047	.050	.052	.052	.054	.051	.041	.030	.027	.022	.010	.002	23	.054	
4	.002	.002	.002	BF	.002	.002	.002	.013	.028	.040	.042	.040	.038	.037	.035	.035	.034	.031	.028	.026	.022	.019	.021	.018	23	.042	
5	.017	.016	.011	BF	.013	.015	.016	.025	.032	.033	.035	.035	.034	.028	.033	.030	.027	.026	.023	.021	.021	.018	.016	.017	23	.035	
6	.017	.018	.017	BF	.017	.016	.016	.017	.019	.019	.021	.021	.021	.022	.022	.022	.021	.025	.021	.014	.016	.015	.015	.013	23	.025	
7	.014	.016	.017	BF	.018	.020	.019	.017	.015	.021	.022	.020	.028	.029	.032	.032	.027	.018	.013	.012	.013	.016	.017	.019	23	.032	
8	.015	.009	.005	BF	.006	.002	.002	.007	.019	.034	.044	.052	.056	.057	.057	.059	.053	.025	.026	.016	.009	.017	.019	23	.059		
9	.015	.010	.005	BF	.010	.007	.006	.017	.032	.045	.049	.049	.050	.051	.052	.053	.052	.047	.022	.015	.028	.027	.020	.018	23	.053	
10	.021	.021	.012	BF	.002	.008	.011	.023	.028	.038	.050	.057	.059	.059	.058	.058	.056	.049	.027	.015	.030	.031	.036	.033	23	.059	
11	.023	.008	.002	BF	.002	.002	.002	.026	.041	.051	.057	.058	.059	.058	.056	.055	.055	.051	.047	.042	.039	.033	.029	.028	23	.059	
12	.022	.009	.006	BF	.008	.002	.002	.009	.029	.046	.050	.054	.056	.055	.048	.053	.045	.043	.037	.036	.033	.037	.031	.026	23	.056	
13	.017	.008	.002	BF	.002	.002	.002	.006	.024	.044	.050	.051	.056	.058	.061	.062	.060	.047	.040	.033	.020	.016	.014	.009	23	.062	
14	.007	.002	.002	BF	.002	.002	.002	.012	.031	.042	.053	.063	.062	.064	.066	.064	.064	.043	.026	.036	.035	.034	.032	.024	23	.066	
15	.010	.006	.002	BF	.002	.002	.002	.016	.032	.043	.051	.054	.055	.056	.059	.059	.057	.047	.034	.039	.051	.039	.027	.020	23	.059	
16	.018	.019	.022	BF	.022	.022	.020	.020	.019	.021	.023	.023	.024	.023	.023	.022	.022	.018	.021	.017	.017	.020	.020	.021	23	.024	
17	.021	.019	.019	BF	.020	.020	.020	.022	.023	.022	.022	.024	.024	.023	.022	.023	.024	.023	.023	.023	.023	.021	.021	.022	23	.024	
18	.023	.024	.023	BF	.020	.020	.020	.021	.022	.024	.024	.025	.026	.026	.028	.027	.026	.025	.022	.021	.022	.021	.020	.018	23	.028	
19	.022	.021	.021	BF	.019	.019	.016	.017	.023	.029	.030	.032	.033	.033	.035	.037	.037	.031	.015	.018	.022	.016	.006	.005	23	.037	
20	.007	.002	.002	BF	.006	.010	.008	.009	.012	.016	.017	.018	.024	.026	.027	.027	.023	.017	.016	.013	.006	.002	.002	.002	23	.027	
21	.002	.005	.007	BF	.008	.006	.006	.007	.012	.015	.021	.028	.029	.030	.030	.029	.027	.023	.015	.017	.019	.017	.007	.009	23	.030	
22	.008	.007	.009	BF	.002	.002	.002	.002	.012	.015	.021	.023	.026	.026	.015	.018	.017	.017	.013	.010	.008	.008	.007	.009	23	.026	
23	.008	.009	.012	BF	.013	.008	.005	.010	.013	.013	.014	.014	.014	.017	.017	.017	.021	.020	.012	.006	.007	.005	.002	.002	23	.021	
24	.002	.002	.002	BF	.002	.002	.002	.005	.008	.011	.012	.012	.013	.012	.011	.024	.028	.026	.020	.017	.013	.011	.006	.002	23	.028	
25	.002	.009	.011	BF	.013	.011	.010	.014	.020	.021	.022	.023	.021	.020	.021	.022	.024	.021	.018	.017	.016	.012	.007	.005	23	.024	
26	.007	.005	.010	BF	.011	.009	.007	.011	.016	.018	.021	.025	.025	.021	.020	.025	.020	.019	.010	.008	.010	.007	.006	.008	23	.025	
27	.008	.012	.011	BF	.005	.010	.009	.012	.016	.021	.022	.023	.026	.029	.031	.030	.029	.027	.024	.024	.024	.023	.019	.015	23	.031	
28	.013	.009	.010	BF	.012	.012	.013	.015	.020	.026	.028	.031	.033	.036	.041	.032	.031	.028	.023	.017	.017	.022	.022	.020	23	.041	
29	.027	.028	.021	BF	.015	.012	.011	.014	.026	BA	.047	.050	.053	.053	.051	.051	.051	.041	.014	.007	.015	.023	.018	.006	22	.053	
30	.008	.007	.002	BF	.005	.008	.002	.012	.023	.031	.038	.046	.051	.051	.052	.053	.051	.048	.032	.041	.039	.035	.030	.024	23	.053	
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:	.027	.028	.023		.022	.022	.020	.026	.041	.051	.057	.063	.062	.064	.066	.064	.064	.064	.053	.047	.042	.051	.039	.036	.033		
AVG:	.0128	.0112	.0097		.0091	.0091	.0088	.0145	.0228	.0294	.0341	.0365	.0380	.0382	.0386	.0391	.0380	.0332	.0239	.0217	.0215	.0194	.0166	.0142			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0235 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 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 2011

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

DAY	0000	0100	0200	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	.020	BF	.016	.016	.015	.018	.022	.026	.029	.031	.032	.033	.036	.036	.034	.032	.030	.024	.019	.021	.020	.016	23	.036	
2	.015	.014	.013	BF	.012	.012	.012	.014	.017	.022	.029	.031	.035	.036	.038	.038	.037	.035	.018	.010	.010	.006	.002	.002	.002	23	.038
3	.002	.002	.010	BF	.005	.006	.007	.016	.025	.032	.034	.035	.037	.037	.039	.039	.038	.034	.015	.007	.006	.006	.002	.006	23	.039	
4	.005	.011	.013	BF	.010	.008	.008	.012	.018	.023	.025	.028	.034	.036	.037	.038	.037	.034	.020	.007	.002	.002	.002	.002	23	.038	
5	.002	.002	.002	BF	.002	.002	.002	.002	.015	.024	.029	.033	.038	.040	.043	.046	.045	.037	.015	.007	.002	.002	.002	.002	23	.046	
6	.002	.002	.002	BF	.002	.008	.014	.018	.023	.030	.037	.039	.041	.043	.044	.044	.040	.036	.031	.025	.027	.028	.023	.021	23	.044	
7	.015	.007	.006	BF	.008	.010	.008	.019	.026	.033	.035	.039	.039	.039	.040	.040	.038	.025	.016	.018	.020	.017	.019	.022	23	.040	
8	.019	.014	.012	BF	.023	.019	.019	.027	.033	.038	.044	.045	.044	.044	.047	.048	.048	.042	.037	.039	.037	.033	.032	.031	23	.048	
9	.031	.029	.026	BF	.023	.023	.024	.026	.029	.032	.034	.036	.037	.039	.039	.038	.036	.034	.034	.034	.035	.035	.034	.034	23	.039	
10	.035	.037	.035	BF	.037	.035	.034	.033	.036	.037	.040	.044	.045	.046	.045	.040	.036	.038	.042	.043	.040	.040	.039	.037	23	.046	
11	.037	.036	.034	BF	.038	.038	.038	.040	.039	.036	.036	.039	.041	.040	.039	.038	.041	.040	.039	.038	.035	.034	.033	.030	23	.041	
12	.027	.025	.027	BF	.023	.019	.015	.027	.035	.036	.035	.033	.029	.028	.030	.031	.027	.023	.009	.013	.012	.013	.013	.014	23	.036	
13	.017	.018	.018	BF	.016	.017	.015	.017	.022	.025	.027	.029	.030	.033	.032	.032	.024	.021	.020	.019	.022	.021	.021	.022	23	.033	
14	.022	.021	.021	BF	.021	.028	.027	.027	.027	.029	.033	.036	.038	.039	.042	.044	.044	.037	.027	.019	.017	.029	.030	.029	23	.044	
15	.024	.015	.012	BF	.007	.008	.008	.016	.023	.032	.039	.045	.048	.049	.050	.049	.047	.035	.018	.007	.005	.005	.006	.002	23	.050	
16	.002	.002	.006	BF	.006	.006	.006	.011	.021	.036	.040	.041	.043	.044	.045	.047	.044	.037	.031	.036	.037	.036	.036	.036	23	.047	
17	.038	.039	.036	BF	.032	.031	.025	.027	.033	.039	.043	.046	.049	.052	.052	.050	.046	.041	.038	.034	.035	.036	.035	.034	23	.052	
18	.033	.028	.026	BF	.027	.026	.018	.023	.033	.039	.043	.047	.044	.043	.043	.041	.038	.037	.034	.030	.023	.025	.027	.026	23	.047	
19	.022	.019	.017	BF	.024	.023	.021	.018	.017	.015	.013	.013	.012	.021	.020	.021	.021	.020	.021	.027	.029	.028	.029	.029	23	.029	
20	.028	.027	.024	BF	.020	.019	.018	.018	.018	.018	.019	.023	.027	.030	.031	.030	.029	.026	.023	.021	.019	.019	.017	.016	23	.031	
21	.014	.013	.009	BF	.007	.005	.002	.005	.008	.014	.020	.024	.028	.031	.035	.037	.035	.023	.007	.005	.002	.002	.002	.002	23	.037	
22	.002	.002	.002	BF	.002	.002	.002	.007	.015	.020	.026	.036	.039	.040	.041	.042	.041	.027	.011	.009	.029	.027	.025	.023	23	.042	
23	.020	.008	.009	BF	.005	.002	.002	.013	.023	.029	.034	.036	.038	.041	.042	.042	.039	.026	.011	.017	.020	.015	.017	.016	23	.042	
24	.007	.018	.011	BF	.008	.008	.006	.006	.021	.032	BA	.042	.045	.046	.045	.045	.043	.030	.013	.007	.002	.002	.002	.002	22	.046	
25	.002	.007	.019	BF	.019	.026	.025	.024	.027	.033	.039	.042	.046	.047	.048	.048	.045	.026	.014	.006	.002	.002	.002	.002	23	.048	
26	.002	.002	.002	BF	.002	.002	.002	.007	.030	.042	.045	.049	.052	.054	.054	.054	.053	.046	.037	.041	.042	.044	.042	.040	23	.054	
27	.038	.035	.035	BF	.034	.028	.032	.035	.040	.046	.053	.055	.057	.056	.057	.055	.052	.048	.044	.043	.042	.040	.037	23	.057		
28	.035	.031	.018	BF	.021	.022	.019	.018	.021	.022	.024	.024	.023	.022	.020	.019	.018	.018	.018	.018	.018	.016	.016	.016	23	.035	
29	.016	.015	.014	BF	.011	.010	.010	.010	.011	.014	.016	.017	.019	.021	.025	.027	.027	.027	.027	.024	.023	.021	.018	.010	23	.027	
30	.005	.002	.005	BF	.007	.007	.002	.007	.015	.020	.026	.030	.032	.034	.036	.037	.035	.024	.015	.010	.006	.002	.002	.002	23	.037	
31	.002	.002	.002	BF	.002	.002	.002	.012	.020	.021	.021	.024	.029	.029	.029	.031	.032	.021	.023	.024	.025	.027	.028	.029	23	.032	
NO.:	31	31	31		31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.038	.039	.036		.038	.038	.038	.040	.040	.046	.053	.055	.057	.056	.056	.057	.055	.052	.048	.044	.043	.044	.042	.040			
AVG:	.0175	.0162	.0157		.0152	.0151	.0141	.0178	.0240	.0289	.0323	.0352	.0371	.0385	.0395	.0396	.0378	.0317	.0239	.0214	.0208	.0205	.0198	.0190			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0253 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: 37-109-0004 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BC	BC	.050	.052	.052	.052	.052	.044	.042	.026	.033	.034	.038	11	.052	
2	.022	.024	.022	BF	.025	.026	.018	.030	.041	.047	.047	.048	.052	.054	.055	.055	.055	.054	.051	.045	.046	.046	.069	.029	23	.069	
3	.014	.021	.024	BF	.025	.016	.002	.017	.029	.050	.054	.056	.057	.057	.058	.054	.053	.051	.050	.048	.046	.048	.051	.048	23	.058	
4	.047	.047	.047	BF	.046	.041	.041	.042	.044	.049	.053	.055	.055	.055	.056	.057	.057	.056	.051	.045	.042	.041	.040	.037	23	.057	
5	.033	.036	.036	BF	.039	.034	.030	.027	.031	.038	.040	.042	.044	.046	.047	.048	.048	.048	.046	.042	.043	.046	.044	.046	23	.048	
6	.041	.039	.036	BF	.021	.013	.005	.021	.036	.045	.048	.049	.053	.055	.056	.057	.057	.057	.054	.051	.050	.050	.051	.052	23	.057	
7	.051	.049	.047	BF	.037	.018	.026	.036	.040	.045	.052	.059	.062	.065	.069	.074	.076	.069	.064	.061	.059	.057	.057	.056	23	.076	
8	.056	.052	.048	BF	.034	.009	.012	.031	.040	.048	.051	.049	.051	.052	.058	.054	.048	.043	.039	.035	.031	.028	.027	.027	23	.058	
9	.017	.017	.010	BF	.013	.014	.013	.025	.034	.036	.041	.044	.040	.038	.033	.031	.025	.018	.021	.018	.017	.017	.015	.015	23	.044	
10	.014	.015	.017	BF	.016	.015	.012	.008	.012	.015	.018	.023	.026	.033	.042	.048	.048	.042	.038	.033	.028	.022	.020	.013	23	.048	
11	.015	.023	.022	BF	.021	.019	.016	.017	.019	.025	.033	.039	.042	.041	.041	.042	.047	.043	.038	.038	.037	.036	.036	.037	23	.047	
12	.039	.037	.036	BF	.041	.044	.044	.042	.045	.054	.059	.061	.059	.052	.048	.044	.042	.038	.037	.037	.037	.037	.034	.032	23	.061	
13	.032	.025	.026	BF	.016	.009	.020	.029	.043	.050	.053	.056	.058	.060	.060	.060	.060	.058	.051	.029	.025	.019	.020	.026	23	.060	
14	.024	.017	.012	BF	.002	.002	.002	.014	.022	.037	.055	.058	.060	.066	.070	.071	.070	.067	.053	.036	.030	.042	.043	.035	23	.071	
15	.035	.017	.019	BF	.010	.008	.005	.007	.027	.037	.048	.061	.064	.064	.063	.062	.062	.057	.055	.054	.053	.053	.052	23	.064		
16	.049	.045	.044	BF	.044	.043	.041	.040	.039	.037	.041	.050	.053	.058	.060	.059	.056	.052	.050	.047	.040	.032	.036	.033	23	.060	
17	.023	.034	.038	BF	.033	.032	.034	.040	.043	.047	.050	.051	.053	.054	.054	.056	.055	.056	.054	.047	.048	.045	.046	.044	23	.056	
18	.038	.034	.027	BF	.017	.002	.002	.019	.037	.048	.054	.061	.063	.065	.064	.062	.061	.058	.055	.053	.049	.048	.050	.051	23	.065	
19	.051	.048	.043	BF	.036	.030	.032	.034	.037	.046	.054	.061	.064	.066	.067	.067	.067	.068	.074	.066	.063	.062	.060	.061	23	.074	
20	.057	.046	.040	BF	.038	.040	.037	.037	.035	.036	.042	.051	.052	.057	.059	.060	.062	.059	.055	.043	.043	.037	.039	.030	23	.062	
21	.028	.031	.015	BF	.011	.002	.002	.007	.016	.026	.026	.027	.034	.045	.046	.051	.051	.043	.028	.030	.040	.041	.038	.031	23	.051	
22	.028	.026	.024	BF	.029	.033	.026	.031	.033	.036	.041	.040	.040	.042	.038	.035	.038	.035	.032	.030	.030	.030	.029	.028	23	.042	
23	.026	.027	.027	BF	.023	.020	.019	.018	.019	.019	.020	.029	.035	.036	.041	.044	.042	.041	.040	.035	.036	.036	.032	.029	23	.044	
24	.025	.023	.020	BF	.014	.009	.012	.017	.031	.036	.040	.040	.045	.052	.052	.051	.049	.048	.046	.043	.041	.040	.035	.023	23	.052	
25	.020	.027	.023	BF	.017	.017	.018	.021	.027	.029	.030	.033	.036	.036	.038	.040	.042	.046	.046	.044	.040	.037	.032	.026	23	.046	
26	.023	.021	.020	BF	.021	.020	.019	.017	.018	.021	.027	.030	.033	.035	.036	.037	.037	.036	.034	.034	.029	.024	.022	.019	23	.037	
27	.018	.019	.020	BF	.021	.021	.021	BA	.023	.027	.030	.032	.033	.034	.036	.036	.036	.032	.031	.035	.032	.031	.031	22	.036		
28	.029	.027	.024	BF	.024	.025	.027	.031	.030	.036	.039	.046	.054	.058	.060	.058	.057	.055	.050	.047	.043	.046	.044	.046	23	.060	
29	.040	.035	.036	BF	.023	.015	.020	.022	.038	.046	.050	.051	.054	.056	.056	.059	.060	.058	.050	.042	.040	.035	.038	.028	23	.060	
30	.023	.022	.008	BF	.006	.002	.007	.017	.029	.045	.051	.054	.058	.062	.066	.067	.065	.063	.054	.045	.030	.028	.023	.009	23	.067	
31																										0	
NO.:	29	29	29		29	29	29	28	29	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.057	.052	.048		.046	.044	.044	.042	.045	.054	.059	.061	.064	.066	.070	.074	.076	.069	.074	.066	.063	.062	.069	.061			
AVG:	.0317	.0305	.0280		.0242	.0200	.0194	.0249	.0317	.0383	.0430	.0468	.0493	.0515	.0527	.0530	.0526	.0502	.0464	.0417	.0392	.0383	.0383	.0344			

MONTHLY OBSERVATIONS: 677 MONTHLY MEAN: .0387 MONTHLY MAX: .076

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-109-0004 POC: 1
 COUNTY: (109) Lincoln
 CITY: (38320) Lincolnton
 SITE ADDRESS: 1487 RIVERVIEW ROAD
 SITE COMMENTS: UPWIND LOCATION FOR GASTON COUNTY LABORATORY
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.438556
 LONGITUDE: -81.27675
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.68

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

REPORT FOR: MAY 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.009	.007	.010	BF	.007	.007	.002	.010	.026	.039	.052	.059	.060	.061	.059	.055	.053	.052	.052	.037	.044	.048	.039	.039	23	.061
2	.040	.039	.037	BF	.022	.005	.010	.028	.045	.049	.050	.052	.055	.059	.056	.055	.054	.053	.050	.046	.042	.042	.044	.042	23	.059
3	.042	.038	.035	BF	.035	.035	.035	.035	.035	.039	.041	.042	.042	.043	.043	.041	.041	.041	.039	.038	.037	.029	.030	.028	23	.043
4	.033	.034	.027	BF	.033	.030	.026	.034	.041	.047	.049	.050	.052	.053	.051	.052	.052	.049	.045	.042	.039	.030	.028	.025	23	.053
5	.019	.015	.013	BF	.005	.002	.006	.024	.038	.039	.043	.046	.045	.048	.051	.055	.056	.056	.054	.041	.033	.023	.025	.021	23	.056
6	.015	.016	.012	BF	.008	.007	.006	.010	.024	.037	.043	.050	.053	.057	.059	.057	.055	.044	.030	.035	.025	.019	.024	.026	23	.059
7	.022	.012	.011	BF	.002	.002	.002	.011	.024	.054	.058	.059	.061	.063	.061	.062	.064	.057	.048	.035	.033	.037	.033	.019	23	.064
8	.018	.022	.019	BF	.002	.006	.011	.027	.032	.039	.047	.054	.060	.061	.059	.059	.061	.055	.030	.035	.023	.022	.026	.023	23	.061
9	.024	.018	.013	BF	.009	.002	.005	.009	.034	.046	.053	.055	.057	.060	.060	.060	.060	.061	.054	.043	.039	.037	.035	.031	23	.061
10	.028	.022	.018	BF	.006	.006	.002	.016	.019	.040	.053	.062	.067	.069	.068	.070	.057	.048	.040	.031	.027	.027	.033	.042	23	.070
11	.041	.036	.032	BF	.015	.026	.024	.023	.024	.036	.043	.048	.053	.057	.055	.056	.062	.070	.062	.051	.041	.030	.027	.022	23	.070
12	.017	.012	.023	BF	.028	.025	.026	.025	.030	.038	.047	.053	.052	.052	.053	.051	.050	.044	.039	.032	.036	.040	.041	.030	23	.053
13	.022	.014	.015	BF	.019	.021	.022	.022	.028	.033	.039	.046	.049	.052	.056	.060	.056	.043	.023	.038	.040	.035	.026	.028	23	.060
14	.028	.022	.020	BF	.012	.008	.007	.010	.011	.015	.018	.028	.045	.048	.046	.039	.033	.035	.045	.038	.030	.025	.022	.014	23	.048
15	.010	.008	.005	BF	.002	.002	.006	.019	.024	.023	.032	.036	.039	.041	.044	.044	.038	.040	.024	.022	.036	.031	.027	.021	23	.044
16	.019	.017	.015	BF	.006	.002	.002	.006	.009	.016	.017	.019	.025	.029	.032	.025	.025	.023	.020	.015	.014	.019	.020	.023	23	.032
17	.019	.018	.016	BF	.014	.013	.011	.012	.014	.015	.017	.017	.016	.017	.017	.018	.019	.014	.012	.008	.002	.002	.002	23	.019	
18	.002	.002	.002	BF	.002	.002	.002	.002	.007	.011	.019	.026	.031	.034	.034	.033	.035	.031	.028	.020	.010	.005	.005	.002	23	.035
19	.002	.002	.002	BF	.002	.002	.002	.010	.023	.032	.039	.041	.043	.044	.047	.048	.048	.045	.033	.023	.021	.005	.011	.005	23	.048
20	.002	.005	.008	BF	.008	.005	.007	.014	.021	.032	.044	.051	.052	.051	.051	.050	.051	.049	.044	.037	.031	.015	.007	.002	23	.052
21	.002	.002	.002	BF	.002	.002	.005	.015	.030	.048	.054	.057	.058	.060	.057	.056	.056	.054	.046	.037	.029	.017	.016	.008	23	.060
22	.009	.007	.002	BF	.002	.002	.006	.017	.032	.046	.053	.057	.057	.063	.063	.060	.059	.055	.037	.029	.034	.054	.045	.040	23	.063
23	.036	.032	.025	BF	.016	.013	.012	.016	.027	.039	.041	.043	.048	.052	.055	.065	.050	.047	.041	.035	.036	.030	.020	.021	23	.065
24	.026	.036	.034	BF	.028	.019	.013	BA	.033	.040	.047	.052	.056	.063	.059	.057	.054	.052	.046	.040	.026	.028	.027	22	.063	
25	.013	.016	.013	BF	.006	.002	.002	.019	.026	.045	.051	.052	.061	.076	.067	.060	.059	.054	.050	.046	.046	.048	.048	.047	23	.076
26	.046	.047	.046	BF	.045	.042	.041	.041	.044	.046	.050	.053	.055	.056	.056	.055	.058	.059	.059	.056	.055	.048	.042	.041	23	.059
27	.039	.039	.028	BF	.027	.014	.013	.026	.031	.038	.039	.031	.034	.046	.046	.050	.039	.038	.043	.038	.036	.032	.030	.030	23	.050
28	.029	.029	.025	BF	.021	.018	.019	.022	.031	.040	.044	.048	.053	.060	.060	.058	.055	.053	.044	.023	.016	.009	.002	.002	23	.060
29	.002	.002	.002	BF	.002	.002	.002	.012	.023	.030	.035	.040	.044	.049	.049	.046	.043	.039	.032	.023	.020	.015	.015	.009	23	.049
30	.005	.002	.002	BF	.012	.010	.015	.021	.030	.036	.042	.046	.050	.052	.052	.053	.052	.050	.043	.030	.022	.010	.008	.006	23	.053
31	.005	.002	.002	BF	.002	.002	.002	.012	.026	.038	.042	.051	.058	.061	.066	.064	.053	.045	.034	.020	.016	.009	.007	.007	23	.066
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	.047	.046		.045	.042	.041	.041	.045	.054	.058	.062	.067	.076	.068	.070	.064	.070	.062	.056	.055	.054	.048	.047		
AVG:	.0201	.0185	.0166		.0129	.0108	.0111	.0183	.0272	.0363	.0420	.0459	.0494	.0528	.0525	.0523	.0498	.0474	.0414	.0340	.0314	.0263	.0245	.0220		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0323 MONTHLY MAX: .076

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-109-0004 POC: 1
 COUNTY: (109) Lincoln
 CITY: (38320) Lincolnton
 SITE ADDRESS: 1487 RIVERVIEW ROAD
 SITE COMMENTS: UPWIND LOCATION FOR GASTON COUNTY LABORATORY
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.438556
 LONGITUDE: -81.27675
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.68

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

REPORT FOR: JUNE 2011

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

DAY	0000	0100	0200	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	.002	BF	.002	.002	.005	.016	.037	.059	.079	.084	.070	.074	.065	.062	.057	.053	.048	.040	.035	.027	.030	.025	23	.084	
2	.021	.013	.014	BF	.002	.002	.006	.024	.041	.053	.062	.066	.068	.065	.063	.066	.063	.062	.050	.040	.029	.018	.020	.020	23	.068	
3	.020	.015	.015	BF	.002	.005	.007	.024	.050	.061	.067	.074	.077	.084	.080	.079	.079	.078	.063	.048	.034	.026	.015	.017	23	.084	
4	.010	.007	.006	BF	.006	.005	.008	.022	.045	.063	.072	.079	.081	.081	.079	.079	.077	.074	.069	.059	.057	.044	.031	.033	23	.081	
5	.034	.024	.021	BF	.012	.002	.015	.024	.037	.048	.055	.059	.059	.060	.060	.056	.050	.051	.046	.034	.026	.021	.019	.016	23	.060	
6	.011	.010	.007	BF	.002	.002	.002	.008	.022	.044	.057	.063	.062	.063	.066	.067	.071	.078	.064	.050	.046	.023	.017	.009	23	.078	
7	.006	.002	.002	BF	.002	.002	.002	.016	.038	.059	.065	.068	.072	.068	.070	.076	.074	.070	.060	.047	.038	.043	.033	.028	23	.076	
8	.028	.021	.014	BF	.005	.002	.005	.022	.038	.054	.063	.067	.071	.069	.069	.070	.069	.054	.044	.023	.028	.015	.013	.016	23	.071	
9	.008	.002	.002	BF	.002	.002	.002	.017	.030	.046	.056	.061	.067	.073	.071	.055	.046	.037	.039	.029	.023	.021	.015	.011	23	.073	
10	.008	.002	.002	BF	.002	.002	.002	.014	.029	.040	.059	.065	.070	.074	.075	.074	.076	.074	.060	.048	.041	.029	.029	.024	23	.076	
11	.029	.027	.022	BF	.012	.006	.009	.022	.036	.049	.051	.053	.056	.063	.068	.066	.064	.062	.055	.056	.055	.048	.045	.033	23	.068	
12	.026	.022	.019	BF	.024	.021	.016	.030	.038	.043	.048	.053	.054	.055	.053	.058	.052	.050	.038	.029	.017	.017	.023	.016	23	.058	
13	.016	.008	.009	BF	.006	.002	.002	.010	.031	.047	.052	.053	.054	.056	.059	.061	.059	.050	.039	.025	.023	.026	.026	.025	23	.061	
14	.024	.024	.029	BF	.025	.022	.027	.031	.040	.045	.048	.051	.053	.055	.056	.053	.047	.043	.042	.041	.036	.022	.025	.028	23	.056	
15	.024	.019	.017	BF	.009	.008	.012	.019	.031	.041	.052	.057	.059	.060	.059	.054	.046	.047	.044	.035	.037	.045	.043	.038	23	.060	
16	.031	.020	.012	BF	.009	.002	.010	.023	.037	.044	.049	.055	.058	.057	.059	.068	.075	.073	.066	.055	.041	.032	.035	.016	23	.075	
17	.020	.014	.007	BF	.002	.002	.002	BA	.033	.039	.044	.045	.052	.063	.069	.078	.068	.051	.050	.046	.048	.037	.036	.036	22	.078	
18	.034	.034	.024	BF	.019	.016	.017	.028	.037	.036	.044	.051	.057	.055	.053	.042	.030	.027	.028	.020	.011	.012	.011	.006	23	.057	
19	.006	.007	.009	BF	.008	.010	.012	.014	.018	.019	.028	.031	.038	.040	.042	.040	.042	.041	.034	.027	.014	.013	.011	.007	23	.042	
20	.007	.006	.005	BF	.010	.009	.005	.010	.040	.035	.036	.038	.050	.056	.054	.054	.054	.051	.039	.035	.017	.020	.007	.006	23	.056	
21	.005	.008	.006	BF	.002	.002	.006	.014	.030	.056	.065	.064	.062	.057	.057	.063	.065	.056	.042	.036	.028	.030	.033	.025	23	.065	
22	.017	.017	.020	BF	.014	.012	.014	.019	.027	.034	.040	.043	.049	.053	.055	.054	.043	.044	.040	.040	.033	.028	.024	.023	23	.055	
23	.021	.023	.020	BF	.015	.013	.012	.012	.013	.015	.020	.022	.022	.028	.033	.038	.038	.040	.036	.033	.025	.026	.028	.028	23	.040	
24	.026	.023	.021	BF	.017	.017	.016	.022	.028	.040	.047	.052	.052	.053	.053	.051	.045	.039	.038	.040	.040	.039	.037	.036	23	.053	
25	.033	.033	.030	BF	.013	.006	.008	.013	.019	.035	.045	.050	.052	.057	.059	.056	.053	.051	.042	.032	.053	.037	.029	.027	23	.059	
26	.026	.022	.018	BF	.018	.010	.011	.022	.030	.043	.052	.055	.055	.057	.052	.051	.046	.053	.042	.041	.048	.044	.035	.031	23	.057	
27	.023	.020	.017	BF	.011	.009	.010	.015	.028	.046	.054	.055	.057	.060	.066	.068	.055	.045	.038	.029	.016	.017	.015	.012	23	.068	
28	.007	.002	.002	BF	.002	.002	.007	.023	.035	.042	.045	.054	.056	.056	.055	.051	.046	.055	.044	.035	.038	.037	.028	.023	23	.056	
29	.019	.014	.009	BF	.007	.002	.002	.010	.026	.038	.049	.058	.056	.055	.057	.058	.058	.059	.053	.033	.021	.017	.037	.030	23	.059	
30	.022	.014	.009	BF	.008	.006	.010	.025	.038	.052	.061	.068	.072	.072	.078	.081	.083	.082	.076	.068	.044	.031	.024	.020	23	.083	
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:	.034	.034	.030		.025	.022	.027	.031	.050	.063	.079	.084	.081	.084	.080	.081	.083	.082	.076	.068	.057	.048	.045	.038			
AVG:	.0190	.0153	.0130		.0089	.0068	.0087	.0189	.0327	.0442	.0522	.0565	.0587	.0606	.0612	.0610	.0577	.0550	.0476	.0391	.0334	.0282	.0258	.0222			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0360 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: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.017	BF	.006	.006	.010	.024	.041	.067	.074	.075	.077	.080	.083	.082	.080	.078	.077	.064	.059	.045	.034	.033	23	.083
2	.033	.026	.023	BF	.023	.019	.018	.027	.048	.067	.072	.076	.077	.078	.081	.082	.084	.081	.066	.060	.053	.045	.034	.025	23	.084
3	.025	.033	.022	BF	.014	.008	.008	.025	.034	.043	.047	.051	.053	.053	.054	.053	.054	.048	.048	.045	.041	.036	.031	.029	23	.054
4	.024	.021	.021	BF	.013	.012	.021	.032	.039	.044	.050	.053	.056	.054	.055	.054	.044	.034	.032	.024	.016	.015	.008	.005	23	.056
5	.002	.002	.002	BF	.012	.006	.009	.018	.021	.024	.039	.050	.058	.055	.053	.056	.064	.046	.022	.025	.020	.013	.010	.012	23	.064
6	.009	.006	.002	BF	.002	.002	.002	.011	.026	.039	.042	.039	.045	.048	.055	.056	.055	.050	.044	.039	.039	.041	.030	.020	23	.056
7	.019	.016	.016	BF	.017	.014	.019	.024	.029	.035	.046	.053	.056	.062	.063	.061	.050	.045	.051	.037	.021	.016	.011	.015	23	.063
8	.017	.011	.005	BF	.002	.002	.010	.018	.032	.040	.044	.051	.053	.058	.054	.050	.054	.042	.034	.032	.037	.036	.038	.029	23	.058
9	.022	.020	.016	BF	.009	.007	.009	.019	.032	.039	.048	.060	.064	.062	.056	.056	.054	.054	.052	.036	.025	.024	.016	.015	23	.064
10	.014	.010	.008	BF	.007	.010	.012	.018	.033	.042	.050	.054	.061	.055	.060	.060	.060	.067	.056	.046	.021	.021	.029	.028	23	.067
11	.027	.011	.009	BF	.002	.002	.002	.020	.030	.043	.049	.053	.048	.050	.051	.049	.046	.042	.040	.035	.029	.018	.018	.022	23	.053
12	.022	.034	.033	BF	.015	.009	.011	.014	.032	.037	.045	.055	.063	.068	.067	.068	.076	.075	.061	.049	.043	.027	.028	.026	23	.076
13	.021	.015	.012	BF	.006	.002	.011	.025	.041	.058	.070	.074	.069	.073	.072	.053	.047	.049	.046	.031	.018	.012	.015	.012	23	.074
14	.006	.010	.009	BF	.008	.007	.012	.022	.036	.037	.048	.059	.064	.065	.062	.065	.070	.072	.061	.048	.032	.034	.037	.041	23	.072
15	.038	.040	.041	BF	.036	.038	.032	BA	.018	.018	.017	.022	.031	.027	.031	.025	.025	.028	.023	.020	.017	.018	.025	.026	22	.041
16	.025	.023	.020	BF	.016	.015	.017	.015	.017	.019	.020	.022	.024	.029	.031	.032	.031	.029	.025	.022	.023	.020	.018	.016	23	.032
17	.014	.010	AV	AV	.002	.002	.005	.007	.008	.014	.023	.033	.038	.039	.044	.049	.052	.052	.034	.019	.016	.005	.002	.002	22	.052
18	.002	.002	.002	BF	.002	.002	.002	.012	.029	.046	.049	.049	.051	.053	.054	.054	.056	.051	.040	.031	.017	.012	.009	.002	23	.056
19	.002	.006	.002	BF	.002	.002	.002	.012	.035	.043	.051	.055	.053	.051	.051	.049	.045	.048	.043	.022	.012	.013	.009	.007	23	.055
20	.005	.002	.002	BF	.002	.002	.002	.015	.034	.046	.055	.058	.057	.052	.058	.062	.054	.047	.041	.047	.037	.026	.023	.017	23	.062
21	.016	.013	.008	BF	.006	.002	.002	.015	.038	.050	.059	.063	.067	.062	.071	.068	.068	.060	.053	.033	.027	.022	.021	.013	23	.071
22	.009	.007	.005	BF	.002	.002	.005	.019	.038	.054	.061	.071	.082	.079	.073	.070	.072	.070	.052	.041	.029	.022	.021	.012	23	.082
23	.006	.005	.006	BF	.002	.002	.002	.015	.034	.044	.053	.061	.059	.063	.049	.042	.040	.039	.041	.031	.015	.016	.011	.006	23	.063
24	.002	.005	.002	BF	.002	.002	.005	.017	.027	.037	.040	.045	.043	.043	.048	.046	.036	.033	.030	.023	.018	.016	.020	.020	23	.048
25	.024	.013	.009	BF	.002	.002	.002	.013	.020	.027	.036	.043	.049	.049	.054	.031	.018	.019	.024	.017	.017	.014	.007	.011	23	.054
26	.010	.010	.010	BF	.002	.002	.002	.007	.016	.029	.047	.050	.053	.058	.060	.059	.059	.058	.056	.054	.051	.042	.030	.025	23	.060
27	.024	.015	.011	BF	.002	.002	.005	.015	.033	.049	.061	.072	.066	.062	.064	.063	.066	.068	.056	.034	.034	.024	.022	.034	23	.072
28	.039	.034	.030	BF	.011	.002	.002	.019	.035	.050	.058	.062	.069	.068	.068	.068	.067	.064	.056	.045	.038	.031	.032	.026	23	.069
29	.024	.023	.019	BF	.012	.002	.005	.026	.040	.050	.058	.064	.065	.064	.070	.074	.072	.073	.064	.041	.022	.024	.020	.017	23	.074
30	.017	.021	.018	BF	.010	.005	.011	.028	.041	.050	.053	.057	.057	.058	.061	.059	.061	.058	.046	.034	.031	.036	.049	.041	23	.061
31	.031	.023	.019	BF	.016	.013	.012	.013	.024	.041	.052	.048	.048	.057	.065	.062	.054	.056	.043	.041	.040	.028	.020	.020	23	.065
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:	.039	.040	.041		.036	.038	.032	.032	.048	.067	.074	.076	.082	.080	.083	.082	.084	.081	.077	.064	.059	.045	.049	.041		
AVG:	.0176	.0155	.0133		.0085	.0065	.0086	.0182	.0310	.0414	.0489	.0541	.0566	.0573	.0586	.0567	.0555	.0524	.0454	.0355	.0290	.0245	.0218	.0197		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0338 MONTHLY MAX: .084

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-109-0004 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 2011

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

DAY	0000	0100	0200	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	.009	BF	.002	.002	.002	.014	.030	.045	.054	.062	.072	.080	.088	.083	.071	.068	.055	.047	.029	.012	.016	.023	23	.088
2	.017	.011	.008	BF	.002	.002	.002	.014	.034	.052	.067	.072	.068	.067	.067	.069	.069	.071	.060	.037	.032	.021	.011	.008	23	.072
3	.007	.002	.002	BF	.002	.002	.002	.014	.039	.054	.056	.062	.068	.070	.060	.060	.057	.056	.054	.054	.046	.042	.031	.031	23	.070
4	.020	.023	.021	BF	.016	.008	.009	.020	.037	.059	.066	.072	.072	.073	.070	.079	.077	.067	.059	.052	.042	.050	.055	.049	23	.079
5	.046	.039	.033	BF	.024	.019	.021	.024	.023	.021	.034	.043	.039	.034	.027	.029	.030	.026	.025	.010	.010	.012	.010	.010	23	.046
6	.008	.008	.005	BF	.006	.005	.005	.011	.029	.043	.052	.056	.055	.055	.056	.057	.050	.046	.039	.035	.039	.030	.022	.021	23	.057
7	.024	.023	.015	BF	.014	.011	.011	.016	.025	.038	.043	.049	.053	.051	.050	.054	.055	.051	.050	.047	.033	.031	.030	.022	23	.055
8	.024	.014	.010	BF	.010	.005	.005	.026	.049	.056	.059	.059	.059	.061	.059	.060	.054	.039	.048	.047	.046	.037	.027	.024	23	.061
9	.024	.021	.015	BF	.010	.014	.013	.020	.027	.040	.050	.053	.052	.053	.053	.055	.053	.054	.043	.041	.039	.027	.021	.025	23	.055
10	.019	.017	.013	BF	.008	.002	.002	.023	.041	.052	.058	.059	.061	.060	.062	.066	.071	.067	.049	.028	.030	.026	.015	.017	23	.071
11	.018	.014	.010	BF	.002	.002	.002	.016	.039	.051	.057	.063	.072	.071	.065	.046	.047	.046	.033	.021	.022	.010	.010	.005	23	.072
12	.002	.002	.002	BF	.002	.002	.002	BA	.022	.029	.038	.040	.051	.066	.069	.070	.073	.065	.054	.044	.036	.030	.021	.015	22	.073
13	.012	.009	.008	BF	.007	.009	.011	.017	.028	.040	.047	.054	.054	.056	.062	.061	.049	.040	.036	.034	.026	.018	.016	.015	23	.062
14	.009	.007	.006	BF	.014	.017	.024	.026	.026	.032	.041	.044	.046	.046	.046	.049	.049	.047	.049	.040	.035	.027	.023	.019	23	.049
15	.015	.013	.008	BF	.005	.002	.010	.024	.036	.044	.049	.049	.050	.053	.055	.051	.047	.046	.040	.027	.023	.017	.023	.027	23	.055
16	.030	.030	.021	BF	.013	.002	.002	.015	.030	.046	.054	.061	.066	.065	.062	.061	.058	.058	.052	.042	.033	.033	.028	.025	23	.066
17	.014	.007	.007	BF	.011	.007	.007	.011	.018	.035	.062	.071	.073	.077	.085	.087	.088	.083	.062	.040	.025	.015	.002	.002	23	.088
18	.005	.006	.002	BF	.002	.002	.002	.013	.029	.040	.045	.053	.060	.061	.059	.061	.055	.047	.056	.052	.043	.043	.041	.032	23	.061
19	.022	.018	.012	BF	.005	.002	.005	.014	.023	.036	.048	.057	.062	.063	.065	.057	.057	.049	.043	.047	.029	.021	.012	.014	23	.065
20	.008	.008	.010	BF	.007	.002	.002	.008	.020	.042	.060	.062	.074	.072	.079	.085	.080	.072	.062	.056	.050	.050	.050	.040	23	.085
21	.026	.027	.029	BF	.017	.013	.017	.018	.029	.037	.042	.047	.050	.052	.054	.055	.055	.056	.046	.040	.034	.024	.016	.012	23	.056
22	.013	.009	.012	BF	.018	.007	.002	.018	.036	.045	.053	.055	.051	.050	.051	.050	.047	.042	.033	.025	.024	.025	.020	.021	23	.055
23	.018	.017	.018	BF	.012	.008	.010	.017	.025	.037	.045	.055	.061	.062	.064	.064	.067	.064	.050	.037	.028	.018	.019	.014	23	.067
24	.008	.009	.008	BF	.006	.002	.002	.010	.022	.035	.047	.050	.053	.056	.059	.060	.061	.057	.048	.031	.025	.010	.012	.006	23	.061
25	.015	.012	.008	BF	.005	.002	.006	.013	.027	.041	.047	.051	.054	.057	.057	.052	.053	.052	.051	.044	.041	.029	.028	.017	23	.057
26	.015	.016	.012	BF	.006	.002	.002	.008	.012	.018	.028	.035	.048	.054	.050	.049	.051	.050	.039	.024	.030	.032	.031	.028	23	.054
27	.026	.027	.026	BF	.027	.027	.027	.024	.028	.032	.034	.037	.042	.049	.050	.051	.053	.054	.052	.050	.047	.042	.043	.043	23	.054
28	.043	.039	.033	BF	.022	.014	.011	.021	.035	.047	.052	.054	.057	.060	.061	.060	.055	.051	.036	.030	.029	.028	.029	.027	23	.061
29	.025	.019	.018	BF	.011	.002	.005	.015	.024	.033	.047	.051	.050	.055	.054	.049	.045	.050	.039	.030	.025	.027	.024	.022	23	.055
30	.034	.033	.037	BF	.033	.033	.031	.030	.034	.039	AZ	.053	.058	.064	.072	.070	.069	.071	.051	.034	.029	.027	.023	.017	22	.072
31	.015	.012	.006	BF	.005	.007	.005	.010	.026	.044	.055	.060	.060	.061	.066	.070	.073	.076	.057	.028	.040	.035	.031	.021	23	.076
NO.:	31	31	31		31	31	31	30	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.039	.037		.033	.033	.031	.030	.049	.059	.067	.072	.074	.080	.088	.087	.088	.083	.062	.056	.050	.050	.055	.049		
AVG:	.0185	.0163	.0137		.0105	.0075	.0083	.0170	.0291	.0407	.0497	.0545	.0578	.0598	.0605	.0603	.0587	.0555	.0475	.0379	.0329	.0274	.0239	.0210		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0352 MONTHLY MAX: .088

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-109-0004 POC: 1
 COUNTY: (109) Lincoln
 CITY: (38320) Lincolnton
 SITE ADDRESS: 1487 RIVERVIEW ROAD
 SITE COMMENTS: UPWIND LOCATION FOR GASTON COUNTY LABORATORY
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.438556
 LONGITUDE: -81.27675
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.68

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

REPORT FOR: SEPTEMBER 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.015	.010	.006	BF	.002	.002	.002	.012	.037	.051	.061	.068	.072	.067	.071	.074	.073	.067	.059	.061	.047	.040	.025	.019	23	.074	
2	.011	.005	.002	BF	.002	.002	.002	.005	.026	.044	.057	.070	.074	.078	.087	.085	.076	.058	.055	.047	.034	.025	.019	.012	23	.087	
3	.009	.013	.014	BF	.009	.008	.006	.012	.022	.033	.050	.061	.070	.069	.070	.075	.079	.073	.055	.032	.027	.015	.006	.005	23	.079	
4	.026	.029	.029	BF	.023	.023	.023	.029	.036	.043	.048	.048	.053	.053	.052	.049	.045	.038	.038	.041	.043	.042	.041	.041	23	.053	
5	.039	.033	.030	BF	.023	.021	.018	.018	.025	.029	.026	.025	.026	.026	.023	.022	.020	.018	.017	.018	.024	.021	.018	.018	23	.039	
6	.019	.019	.018	BF	.019	.020	.018	.019	.024	.026	.031	.035	.039	.045	.046	.049	.050	.048	.046	.043	.038	.030	.023	.016	23	.050	
7	.011	.009	.005	BF	.002	.002	.002	.007	.015	.025	.029	.032	.035	.035	.044	.045	.048	.047	.044	.034	.016	.010	.002	.002	23	.048	
8	.006	.002	.002	BF	.002	.002	.002	.002	.016	.025	.032	.035	.035	.044	.045	.048	.047	.044	.034	.016	.010	.002	.002	.002	23	.048	
9	.002	.002	.002	BF	.002	.002	.002	.005	.016	.033	.044	.048	.052	.056	.057	.057	.059	.056	.040	.029	.025	.012	.014	.008	23	.059	
10	.007	.010	.008	BF	.002	.002	.002	.008	.022	.034	.043	.048	.049	.049	.049	.051	.052	.049	.039	.026	.018	.009	.012	.010	23	.052	
11	.005	.005	.002	BF	.002	.002	.002	.011	.024	.035	.053	.059	.060	.060	.062	.063	.062	.057	.030	.020	.017	.016	.021	.024	23	.063	
12	.016	.012	.008	BF	.002	.002	.002	.009	.021	.036	.052	.064	.067	.066	.065	.063	.052	.047	.030	.019	.010	.008	.011	.010	23	.067	
13	.012	.007	.005	BF	.002	.002	.002	.010	.021	.035	.055	.068	.070	.067	.068	.070	.069	.058	.030	.024	.023	.012	.007	.008	23	.070	
14	.008	.002	.002	BF	.002	.002	.002	.002	.014	.030	.050	.063	.067	.065	.064	.070	.073	.065	.054	.034	.032	.021	.012	.008	23	.073	
15	.008	.006	.002	BF	.002	.002	.002	.005	.023	.039	.045	.053	.058	.053	.058	.058	.054	.050	.045	.029	.029	.027	.027	.027	23	.058	
16	.028	.027	.027	BF	.024	.023	.027	.026	.025	.026	.025	.025	.024	.024	.024	.022	.021	.019	.018	.018	.017	.017	.017	.016	23	.028	
17	.018	.022	.024	BF	.019	.014	.013	.014	.015	.017	.020	.023	.025	.025	.029	.029	.025	.026	.025	.024	.023	.022	.024	.023	23	.029	
18	.022	.021	.019	BF	.015	.016	.015	.019	.027	.029	.031	.034	.035	.036	.036	.035	.032	.031	.025	.022	.019	.016	.016	.014	23	.036	
19	.010	.009	.006	BF	.010	.007	.005	.005	.008	.023	.028	.032	.034	.036	.037	.038	.037	.032	.022	.018	.014	.014	.015	.010	23	.038	
20	.009	.006	.005	BF	.005	.005	.002	.002	.007	.009	.013	.019	.027	.030	.035	.038	.036	.030	.022	.020	.017	.012	.014	.011	23	.038	
21	.010	.009	.006	BF	.008	.007	.008	.011	.014	.014	.017	.014	.017	.012	.014	.019	.019	.019	.010	.005	.002	.002	.002	.005	23	.019	
22	.006	.008	.011	BF	.006	.005	.002	.002	.002	.008	.011	.022	.030	.037	.037	.040	.038	.031	.022	.013	.006	.002	.002	.002	23	.040	
23	.002	.002	.002	BF	.006	.008	.015	.024	.025	.028	.032	.038	.042	.044	.044	.045	.050	.038	.027	.033	.026	.022	.014	.008	23	.050	
24	.002	.008	.009	BF	.008	.007	.005	.006	.010	.019	.034	.039	.043	.044	.050	.044	.042	.038	.030	.024	.022	.024	.023	.020	23	.050	
25	.019	.017	.016	BF	.013	.011	.009	.010	.013	.017	.021	.028	.034	.035	.030	.024	.024	.017	.008	.009	.015	.020	.022	.024	23	.035	
26	.023	.022	.015	BF	.015	.014	.013	.015	.017	.020	.024	.026	.027	.025	.028	.025	.021	.011	.014	.024	.024	.014	.017	.016	23	.028	
27	.016	.017	.017	BF	.015	.013	.013	.015	.019	.029	.037	.043	.048	.052	.055	.056	.056	.049	.034	.027	.013	.014	.019	.027	23	.056	
28	.026	.022	.014	BF	.013	.008	.002	.002	.018	.028	.040	.050	.054	.057	.062	.059	.055	.047	.035	.018	.017	.015	.010	.006	23	.062	
29	.005	.002	.007	BF	.002	.002	.002	BA	.015	.031	.043	.045	.046	.045	.047	.047	.049	.041	.014	.012	.008	.006	.002	.006	22	.049	
30	.006	.002	.002	BF	.002	.006	.002	.006	.010	.032	.039	.038	.036	.042	.043	.045	.043	.039	.037	.035	.032	.025	.026	.028	23	.045	
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:	.039	.033	.030		.024	.023	.027	.029	.037	.051	.061	.070	.074	.078	.087	.085	.079	.073	.059	.061	.047	.043	.042	.041			
AVG:	.0132	.0119	.0105		.0086	.0080	.0073	.0107	.0189	.0283	.0364	.0418	.0450	.0459	.0475	.0478	.0466	.0412	.0312	.0249	.0212	.0171	.0159	.0145			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0259 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: 37-109-0004 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 2011

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

DAY	0000	0100	0200	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	.022	.018	.019	.021	.028	.030	.030	.030	.031	.033	.035	.034	.032	.029	.024	.023	.017	.018	.018	.016	23	.035
2	.016	.016	.018	BF	.011	.010	.002	.016	.030	.033	.036	.037	.039	.039	.040	.041	.040	.038	.032	.028	.032	.026	.018	.016	23	.041
3	.009	.009	.010	BF	.008	.002	.002	.006	.015	.027	.034	.038	.040	.042	.043	.042	.043	.037	.016	.009	.021	.009	.014	.011	23	.043
4	.009	.005	.002	BF	.002	.002	.002	.002	.012	.028	.040	.045	.048	.051	.051	.047	.025	.015	.016	.008	.007	.006	.002	.023	23	.051
5	.002	.002	.002	BF	.002	.002	.002	.002	.010	.021	.030	.039	.049	.056	.060	.059	.055	.045	.023	.019	.006	.002	.002	.002	23	.060
6	.005	.002	.002	BF	.002	.002	.002	.006	.012	.023	.040	.045	.048	.051	.055	.057	.056	.040	.013	.013	.012	.006	.008	.009	23	.057
7	.005	.006	.006	BF	.002	.002	.002	.005	.014	.027	.034	.046	.051	.052	.056	.057	.055	.026	.012	.011	.007	.005	.002	.002	23	.057
8	.008	.007	.007	BF	.006	.005	.002	.007	.017	.025	.038	.047	.049	.051	.052	.053	.055	.045	.027	.024	.019	.021	.028	.027	23	.055
9	.025	.022	.023	BF	.025	.024	.023	.023	.028	.034	.040	.041	.044	.046	.045	.045	.042	.036	.024	.021	.027	.030	.034	.035	23	.046
10	.030	.028	.031	BF	.029	.026	.027	.028	.031	.035	.036	.041	.043	.046	.048	.046	.043	.046	.039	.038	.038	.035	.041	.042	23	.048
11	.037	.033	.029	BF	.026	.025	.024	.025	.026	.027	.032	.034	.034	.034	.034	.037	.035	.036	.036	.035	.033	.032	.031	23	.037	
12	.032	.030	.027	BF	.025	.022	.018	.019	.018	.021	.022	.027	.032	.037	.034	.031	.028	.024	.019	.011	.006	.005	.002	.002	23	.037
13	.008	.007	.006	BF	.012	.014	.013	.014	.015	.021	.024	.024	.027	.032	.035	.038	.037	.035	.033	.031	.027	.022	.024	.032	23	.038
14	.035	.035	.024	BF	.016	.013	.014	.015	.023	.031	.037	.039	.043	.044	.044	.045	.045	.044	.043	.040	.038	.020	.015	.020	23	.045
15	.018	.026	.027	BF	.017	.016	.015	.021	.026	.032	.039	.043	.045	.045	.047	.046	.044	.035	.032	.023	.026	.022	.015	23	.047	
16	.015	.011	.002	BF	.002	.005	.002	.005	.015	.029	.037	.043	.045	.047	.046	.047	.044	.039	.028	.033	.034	.034	.033	.034	23	.047
17	.034	.035	.040	BF	.022	.029	.015	.024	.033	.037	.045	.054	.060	.067	.071	.065	.063	.052	.051	.044	.046	.042	.047	.049	23	.071
18	.047	.047	.035	BF	.012	.008	.005	.002	.024	.034	.048	.056	.058	.056	.050	.045	.039	.041	.038	.023	.028	.030	.031	.031	23	.058
19	.028	.022	.022	BF	.018	.017	.017	.022	.025	.026	.025	.024	.021	.022	.028	.028	.025	.022	.020	.022	AV	.021	.018	22	.028	
20	.017	.016	.016	BF	.013	.010	.010	.011	.013	.015	.019	.022	.024	.026	.026	.025	.025	.022	.019	.018	.013	.009	.009	.006	23	.026
21	.005	.002	.002	BF	.002	.002	.002	.002	.005	.017	.024	.029	.032	.033	.036	.036	.035	.021	.018	.014	.002	.002	.002	.002	23	.036
22	.002	.002	.002	BF	.002	.002	.002	.002	.009	.014	.023	.033	.038	.041	.043	.045	.043	.031	.022	.011	.002	.002	.002	.002	23	.045
23	.002	.002	.002	BF	.002	.002	.002	.002	.008	.018	.035	.044	.046	.048	.052	.054	.052	.042	.031	.028	.017	.010	.007	.002	23	.054
24	.002	.002	.002	BF	.002	.002	.002	.002	.005	.017	.029	.041	.047	.049	.047	.049	.047	.039	.035	.033	.026	.013	.008	.013	23	.049
25	.013	.013	.005	BF	AN	3	.013																			
26	AN	AN	AN	AN	AN	AN	AN	BD	BA	.033	.040	.048	.056	.062	.066	.065	.062	.059	.055	.052	.055	.051	.054	.052	15	.066
27	.049	.045	.045	BF	.024	.009	.002	.022	.029	.037	.047	.055	.058	.060	.061	.062	.062	.058	.054	.049	.043	.035	.040	.034	23	.062
28	.026	.022	.014	BF	.019	.020	.018	.016	.016	.016	.014	.016	.018	.017	.020	.023	.022	.022	.016	.015	.014	.015	.015	.015	23	.026
29	.016	.017	.017	BF	.017	.017	.014	.013	.017	.020	.023	.032	.034	.034	.036	.038	.037	.031	.022	.013	.006	.010	.011	.011	23	.038
30	.012	.009	.002	BF	.002	.002	.002	.005	.012	.021	.033	.039	.042	.044	.044	.045	.043	.036	.023	.025	.025	.018	.015	.011	23	.045
31	.006	.002	.002	BF	.002	.002	.002	.002	.002	.015	.020	.032	.039	.043	.044	.042	.033	.020	.014	.007	.002	.002	.002	.005	23	.044
NO.:	30	30	30		29	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	29	30	30			
MAX:	.049	.047	.045		.029	.029	.027	.028	.033	.037	.048	.056	.060	.067	.071	.065	.063	.059	.052	.055	.051	.054	.052			
AVG:	.0181	.0168	.0150		.0119	.0107	.0090	.0117	.0179	.0255	.0325	.0382	.0415	.0436	.0447	.0450	.0432	.0362	.0280	.0246	.0217	.0186	.0188	.0182		

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0258 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: JANUARY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.042	.040	.036	.037	.035	.031	.033	.030	.029	.023	.024	.026	.024	.029	.031	.028	.029	.017	.012	.013	.011	.008	24	.043	
2	.009	.007	.006	.006	.005	.014	.009	.017	.026	.026	.026	.037	.045	.049	.039	.044	.045	.040	.031	.037	.035	.035	.027	.026	24	.049	
3	.021	.018	.017	.018	.019	.017	.017	.017	.016	.021	.024	.029	.033	.037	.039	.035	.027	.018	.016	.015	.015	.015	.015	.015	24	.039	
4	.015	.013	.011	.010	.009	.008	.008	.008	.010	.015	.021	.034	.039	.041	.046	.046	.047	.047	.030	.019	.021	.028	.032	.019	24	.047	
5	.013	.014	.013	.013	.013	.012	.010	.008	.013	.016	.019	.020	.020	.023	.028	.021	.012	.018	.023	.018	.016	.013	.012	.012	24	.028	
6	.015	.018	.019	.022	.024	.021	.022	.019	.020	.027	.034	.043	.044	.044	.045	.045	.045	.039	.026	.024	.035	.038	.039	.039	24	.045	
7	.041	.042	.042	.041	.041	.041	.040	.039	.037	.037	.037	.040	.041	.042	.042	.040	.032	.028	.032	.029	.031	.037	.039	.040	24	.042	
8	.037	.036	.036	.034	.038	.037	.037	.036	.035	.036	.035	.035	.035	.035	.036	.037	.038	.037	.037	.037	.036	.036	.035	.034	24	.038	
9	.034	.033	.029	.028	.024	.022	.020	.019	.018	.025	.028	.031	.034	.035	.037	.037	.036	.030	.027	.032	.035	.035	.034	.033	24	.037	
10	.037	.035	.034	.032	.031	.031	.029	.029	.028	.027	.028	.031	.034	.035	.038	.040	.040	.035	.029	.024	.020	.020	.024	.024	24	.040	
11	.026	.022	.019	.016	.013	.013	.011	.014	.033	.032	.033	.031	.031	.033	.038	.039	.039	.037	.036	.035	.033	.032	.031	.032	24	.039	
12	.033	.032	.031	.032	.034	.035	.035	.035	.034	.033	.033	.034	.035	.036	.036	.036	.036	.036	.037	.037	.037	.037	.037	.037	24	.037	
13	.035	.032	.033	.029	.026	.024	.022	.021	.021	.027	.038	.039	.041	.042	.044	.045	.042	.038	.035	.032	.029	.027	.026	.025	24	.045	
14	.024	.023	.022	.021	.021	.020	.018	.018	.017	.022	.028	.032	.040	.045	.047	.046	.042	.038	.035	.033	.031	.028	.026	.025	24	.047	
15	.024	.023	.020	.020	.017	.017	.016	.016	.016	.022	.031	.041	.043	.044	.044	.044	.041	.033	.029	.028	.027	.025	.024	.023	24	.044	
16	.024	.022	.022	.017	.016	.016	.014	.011	.010	.020	.032	.038	.040	.043	.044	.040	.035	.026	.023	.019	.015	.013	.012	.011	24	.044	
17	.011	.009	.008	.007	.006	.005	.005	.002	.002	.007	.016	.030	.036	.042	.043	.041	.040	.035	.022	.014	.011	.011	.013	.009	24	.043	
18	.008	.002	.002	.002	.002	.002	.002	.002	.002	.010	.018	.028	.024	.026	.017	.011	.011	.011	.010	.009	.010	.008	.008	.008	24	.028	
19	.007	.006	.006	.006	.005	.005	.005	.002	.002	.007	.018	.019	.022	.024	.026	.026	.023	.011	.007	.006	.002	.002	.005	.002	24	.026	
20	.005	.002	.002	.002	.002	.005	.014	.015	.014	.014	.014	.024	.025	.025	.027	.029	.028	.027	.018	.014	.022	.036	.028	.021	24	.036	
21	.015	.015	.018	.025	.032	.036	.035	.037	.039	.042	AS	.036	.044	.045	.045	.045	.046	.045	.039	.034	.032	.027	.030	.029	23	.046	
22	AS	AS	0																								
23	AS	AS	0																								
24	.018	.014	.017	.024	.029	.027	.022	.016	.011	.024	.040	.041	.041	.042	.044	.044	.043	.033	.026	.022	.020	.020	.017	.019	24	.044	
25	.019	.016	.014	.013	.013	.012	.013	.010	.012	.023	.023	.023	.023	AN	AN	13	.023										
26	AN	.032	.036	.040	.041	.039	.037	.032	.030	.028	.028	10	.041														
27	.029	.027	.024	.021	.019	.021	.026	.023	.017	.022	.029	.032	.034	.038	.042	.045	.044	.039	.023	.017	.018	.016	.015	.014	24	.045	
28	.016	.016	.014	.015	.015	.015	.013	.011	.010	.018	.033	.038	.042	.043	.044	.045	.046	.038	.028	.024	.032	.022	.017	.019	24	.046	
29	.018	.018	.017	.016	.015	.013	.012	.012	.013	.022	.028	.031	.041	.050	.052	.053	.050	.037	.027	.023	.020	.017	.016	.014	24	.053	
30	.014	.014	.010	.009	.007	.007	.006	.007	.007	.019	.025	.035	.055	.049	.047	.049	.049	.037	.026	.025	.023	.018	.017	.015	24	.055	
31	.009	.008	.006	.002	.002	.002	.002	.002	.002	.009	.016	.019	.019	.028	.043	.042	.041	.040	.038	.033	.034	.033	.033	.028	24	.043	
NO.:	28	28	28	28	28	28	28	28	28	28	27	28	28	27	28	28	28	28	28	28	28	28	28	28			
MAX:	.043	.042	.042	.041	.041	.041	.040	.039	.039	.042	.040	.043	.055	.050	.052	.053	.050	.047	.039	.037	.037	.038	.039	.040			
AVG:	.0214	.0199	.0191	.0186	.0184	.0184	.0178	.0170	.0178	.0226	.0273	.0319	.0352	.0379	.0389	.0390	.0374	.0327	.0276	.0247	.0243	.0241	.0232	.0217			

MONTHLY OBSERVATIONS: 670 MONTHLY MEAN: .0257 MONTHLY MAX: .055

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

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

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: FEBRUARY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.023	.021	.020	.018	.016	.020	.021	.024	.030	.040	.040	.044	.042	.039	.038	.038	.037	.034	.032	.031	.031	.028	24	.044
2	.025	.024	.037	.039	.038	.029	.023	.026	.034	.043	.042	.042	.043	.040	.040	.038	.032	.029	.030	.034	.034	.033	.033	.032	24	.043
3	.032	.031	.028	.025	.024	.023	.026	.027	.027	.028	.029	.028	.031	.032	.032	.030	.027	.025	.024	.022	.017	.013	.008	.014	24	.032
4	.013	.012	.012	.013	.017	.017	.016	.017	.017	.018	.018	.019	.019	.018	.017	.019	.018	.017	.015	.014	.013	.021	.039	.038	24	.039
5	.028	.023	.031	.038	.036	.031	.032	.030	.030	.030	.036	.037	.042	.042	.043	.043	.043	.041	.032	.023	.018	.016	.016	.015	24	.043
6	.013	.011	.010	.010	.008	.008	.007	.008	.012	.022	.026	.029	.036	.039	.041	.042	.038	.029	.021	.017	.013	.012	.011	.011	24	.042
7	.010	.010	.011	.010	.009	.008	.008	.006	AS	.018	.020	.024	.041	.044	.042	.044	.041	.035	.028	.030	.031	.032	.028	23	.044	
8	.028	.029	.029	.030	.033	.035	.036	.035	.038	.039	.040	.041	.042	.043	.044	.043	.042	.041	.041	.042	.041	.040	.037	.031	24	.044
9	.029	.027	.024	.023	.024	.025	.022	.020	.020	.033	.040	.040	.041	.042	.042	.042	.041	.039	.030	.028	.025	.031	.033	.032	24	.042
10	.031	.030	.029	.029	.028	.030	.034	.035	.034	.037	.038	.040	.042	.043	.044	.044	.043	.035	.028	.022	.020	.019	.023	.022	24	.044
11	.019	.017	.017	.017	.019	.025	.028	.025	.026	.028	.029	.038	.043	.044	.045	.047	.047	.044	.031	.027	.028	.030	.029	.028	24	.047
12	.027	.026	.025	.024	.024	.024	.024	.023	.029	.043	.047	.048	.047	.047	.046	.046	.046	.040	.026	.023	.021	.023	.022	.023	24	.048
13	.025	.023	.024	.024	.021	.018	.016	.015	.017	.030	.040	.045	.050	.051	.051	.053	.053	.048	.035	.030	.028	.031	.033	.036	24	.053
14	.041	.037	.049	.055	.054	.052	.046	.036	.045	.055	.055	.055	.054	.054	.054	.057	.058	.057	.055	.054	.052	.051	.046	.045	24	.058
15	.039	.036	.034	.024	.021	.020	.021	.020	.022	.035	.041	.043	.049	.050	.051	.051	.051	.050	.044	.033	.029	.028	.030	.028	24	.051
16	.024	.024	.022	.018	.018	.023	.019	.020	.023	.037	.043	.052	.054	.055	.058	.061	.061	.058	.041	.031	.027	.023	.022	.020	24	.061
17	.015	.013	.011	.009	.008	.008	.007	.006	.010	.019	.047	.062	.063	.063	.062	.064	.068	.068	.051	.038	.033	.029	.027	.028	24	.068
18	.025	.021	.021	.018	.017	.017	.017	.013	.016	.028	.047	.046	.045	.045	.044	.043	.044	.040	.038	.025	.018	.015	.012	.024	24	.047
19	.039	.037	.022	.020	.014	.010	.011	.011	.014	.032	.040	.045	.047	.049	.048	.048	.046	.039	.028	.022	.020	.021	.022	24	.049	
20	.022	.021	.019	.020	.019	.018	.017	.020	.023	.029	.047	.046	.046	.047	.048	.049	.048	.047	.046	.044	.043	.041	.039	.041	24	.049
21	.045	.042	.037	.039	.038	.039	.039	.040	.038	.037	.037	.038	.039	.040	.042	.043	.045	.045	.044	.041	.042	.042	.042	.041	24	.045
22	.034	.034	.034	.036	.036	.038	.041	.040	.044	.047	.049	.053	.054	.051	.052	.051	.052	.050	.045	.034	.030	.026	.022	.021	24	.054
23	.020	.018	.018	.016	.015	.014	.013	.014	.016	.028	.032	.037	.040	.042	.045	.047	.048	.048	.047	.046	.045	.044	.042	.045	24	.048
24	.029	.026	.027	.033	.046	.049	.048	.047	.046	.049	.050	.051	.051	.051	.054	.053	.052	.050	.048	.048	.047	.042	.043	24	.054	
25	.041	.037	.035	.032	.043	.047	.040	.043	.044	.043	.043	.044	.044	.043	.045	.047	.042	.042	.036	.024	.019	.016	.014	.012	24	.047
26	.010	.009	.008	.007	.007	.006	.005	.002	.009	.029	.039	.042	.045	.048	.049	.050	.051	.052	.034	.027	.023	.020	.020	.022	24	.052
27	.025	.031	.029	.036	.039	.028	.025	.025	.032	.032	.041	.035	.033	.035	.039	.042	.046	.042	.041	.035	.031	.031	.030	.029	24	.046
28	.030	.030	.028	.028	.028	.028	.028	.028	.029	.029	.029	.029	.028	.029	.031	.031	.031	.032	.031	.038	.029	.023	.017	.027	24	.038
29																									0	
30																									0	
31																									0	
NO.:	28	28	28	28	28	28	28	28	28	27	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	
MAX:	.045	.042	.049	.055	.054	.052	.048	.047	.046	.055	.055	.062	.063	.063	.062	.064	.068	.068	.055	.054	.052	.051	.046	.045		
AVG:	.0266	.0251	.0248	.0248	.0251	.0246	.0238	.0233	.0258	.0335	.0383	.0409	.0426	.0439	.0448	.0452	.0449	.0427	.0367	.0318	.0290	.0281	.0276	.0281		

MONTHLY OBSERVATIONS: 671 MONTHLY MEAN: .0326 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

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

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: MARCH 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.036	.036	.037	.036	.026	.016	.011	.018	.028	.036	.039	.042	.043	.045	.046	.046	.045	.039	.034	.030	.022	.022	.020	24	.046	
2	.017	.017	.016	.014	.013	.013	.014	.011	.017	.027	.035	.047	.050	.052	.054	.056	.053	.049	.032	.025	.022	.020	.018	.018	24	.056	
3	.021	.018	.016	.014	.012	.011	.010	.011	.021	.048	.048	.051	.053	.055	.058	.059	.056	.057	.054	.046	.049	.051	.050	.046	24	.059	
4	.048	.046	.045	.042	.035	.040	.040	.035	.040	.045	.049	.049	.047	.048	.048	.047	.045	.045	.043	.044	.038	.041	.045	.046	24	.049	
5	.047	.047	.045	.044	.045	.042	.033	.037	.036	.041	.040	.039	.039	.037	.036	.035	.035	.035	.037	.038	.036	.035	.038	.039	24	.047	
6	.039	.040	.042	.035	.029	.025	.033	.039	.043	.041	.042	.044	.037	.028	.026	.033	.037	.037	.035	.035	.035	.035	.035	.034	24	.044	
7	.027	.023	.020	.020	.021	.015	.013	.013	.021	.029	.031	.036	.045	.046	.047	.047	.047	.046	.042	.031	.026	.023	.023	.021	24	.047	
8	.023	.024	.038	.029	.027	.027	.031	.032	.043	.048	.048	.049	.051	.052	.052	.052	.051	.052	.053	.053	.051	.052	.053	.054	24	.054	
9	.052	.051	.048	.048	.048	.047	.045	.043	.043	.043	.038	.037	.038	.038	.038	.041	.039	.038	.035	.024	.032	.026	.024	.031	24	.052	
10	.034	.034	.034	.033	.032	.034	.032	.032	.030	.031	.028	.028	.030	.034	.033	.030	.033	.035	.036	.037	.038	.038	.040	.041	24	.041	
11	.040	.042	.043	.043	.043	.043	.045	.045	.045	.043	.044	.046	.047	.049	.051	.052	.052	.051	.049	.047	.035	.029	.025	.025	24	.052	
12	.024	.023	.021	.023	.022	.019	.017	.017	.025	.031	.038	.056	.059	.060	.063	.064	.067	.061	.041	.032	.027	.024	.022	.022	24	.067	
13	.023	.022	.017	.015	.013	.014	.011	.011	.022	.042	.052	.056	.058	.058	.058	.056	.059	.051	.036	.025	.020	.018	.017	.016	24	.059	
14	.015	.012	.009	.007	.006	.005	.005	.010	.013	.017	.032	.054	.055	.055	.056	.058	.059	.058	.056	.053	.053	.055	.055	.054	24	.059	
15	.054	.052	.050	.048	.045	.037	.040	.036	.036	AN	.040	.040	.040	.040	.039	.038	.037	.036	.035	.034	.023	.014	.009	.008	23	.054	
16	.007	.010	.012	.014	.015	.015	.016	.015	.020	.032	.040	.041	.043	.045	.046	.047	.047	.042	.028	.016	.015	.014	.012	.012	24	.047	
17	.012	.012	.011	.010	.009	.008	.008	.007	.014	.022	.029	.045	.054	.054	.054	.055	.057	.053	.049	.030	.020	.020	.017	.015	.010	24	.057
18	.011	.009	.010	.008	.007	.006	.005	.006	.017	.052	.057	.057	.056	.055	.053	.053	.053	.048	.034	.029	.025	.020	.018	.017	24	.057	
19	.018	.020	.021	.018	.018	.013	.014	.013	.031	.043	.046	.046	.048	.049	.050	.050	.046	.050	.047	.040	.035	.029	.043	.052	24	.052	
20	.053	.053	.054	.053	.050	.051	.051	.053	.053	.051	.053	.054	.052	.052	.052	.052	.051	.051	.052	.051	.051	.051	.051	.049	24	.054	
21	.050	.049	.049	.047	.045	.042	.027	.023	.039	.043	.049	.054	.058	.058	.058	.059	.059	.056	.047	.041	.042	.051	.057	.058	24	.059	
22	.060	.055	.046	.048	.041	.037	.030	AN	.033	.052	.056	.057	.057	.058	.060	.058	.061	.061	.056	.047	.054	.054	.051	.050	23	.061	
23	.053	.049	.051	.049	.044	.048	.050	.050	.051	.050	.048	.047	.045	.044	.045	.046	.048	.047	.042	.035	.045	.046	.050	.051	24	.053	
24	.051	.046	.036	.042	.040	.037	.037	.037	.039	.042	.041	.042	.041	.040	.040	.039	.038	.036	.035	.034	.032	.031	.028	.023	24	.051	
25	.022	.017	.013	.011	.009	.008	.008	.009	.017	.022	.026	.031	.036	.039	.042	.044	.052	.053	.053	.050	.054	.050	.044	.037	24	.054	
26	.034	.030	.026	.022	.020	.023	.022	.027	.030	.029	.035	.039	.044	.045	.047	.046	.048	.045	.041	.041	.038	.034	.034	.031	24	.048	
27	.026	.021	.025	.030	.025	.023	.022	.024	.023	.026	.025	.022	.026	.032	.038	.037	.035	.023	.020	.019	.020	.021	.021	.023	24	.038	
28	.022	.020	.018	.018	.029	.030	.032	.031	.031	.031	.030	.031	.031	.030	.030	.030	.027	.026	.025	.026	.027	.029	.030	.028	24	.032	
29	.028	.021	.019	.020	.018	.017	AN	.029	.031	.033	.030	.031	.033	.036	.038	.037	.038	.037	.036	.033	.032	.033	.038	.041	23	.041	
30	.041	.038	AN	.037	.038	.038	.037	.036	.033	.028	.022	.021	.014	.018	.019	14	.041										
31	.021	.018	.020	.015	.019	.021	.014	.018	.021	.024	.032	.037	.041	.049	.050	.052	.053	.046	.042	.046	.047	.046	.046	.045	24	.053	
NO.:	31	31	30	30	30	29	29	30	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.060	.055	.054	.053	.050	.051	.051	.053	.053	.052	.057	.057	.059	.060	.063	.064	.067	.061	.053	.054	.055	.057	.058				
AVG:	.0324	.0308	.0297	.0286	.0272	.0259	.0249	.0250	.0301	.0368	.0399	.0435	.0449	.0458	.0466	.0470	.0471	.0451	.0400	.0357	.0346	.0330	.0333	.0329			

MONTHLY OBSERVATIONS: 731 MONTHLY MEAN: .0360 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: 37-113-9991 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.045	.046	.050	.049	.044	.036	.036	.042	.050	.054	.055	.055	.054	.053	.053	.054	.053	.052	.051	.046	.045	.048	.047	.047	24	.055
2	.047	.045	.046	.036	.029	.031	.029	.038	.047	.050	.053	.055	.055	.056	.057	.058	.059	.059	.059	.054	.047	.046	.047	.043	24	.059
3	.050	.048	.038	.031	.024	.020	.022	.022	.039	.051	.053	.052	.051	.050	.050	.053	.057	.059	.057	.041	.035	.037	.050	.052	24	.059
4	.053	.053	.048	.042	.044	.049	.050	.047	.050	.051	.052	.053	.055	.057	.058	.057	.057	.052	.041	.031	.034	.038	.036	.040	24	.058
5	.041	.038	.030	.030	.034	.035	.040	AN	AN	.044	.044	.045	.049	.051	.052	.053	.055	.056	.054	.054	.054	.042	.034	.031	22	.056
6	.027	.024	.025	.025	.025	.023	.022	.024	.038	.044	.052	.054	.054	.055	.056	.057	.060	.062	.057	.041	.034	.028	.026	.025	24	.062
7	.023	.021	.021	.020	.017	.015	.013	.017	.035	.046	.059	.061	.062	.062	.062	.062	.062	.062	.058	.058	.056	.032	.033	.030	24	.062
8	.027	.022	.017	.015	.014	.010	.011	.013	.031	.035	.036	.038	.038	.039	.038	.039	.039	.038	.031	.013	.014	.019	.018	.015	24	.039
9	.012	.008	.011	.006	.002	.002	.002	.002	.017	.026	.033	.038	.039	.038	.039	.036	.036	.037	.030	.020	.012	.030	.029	.019	24	.039
10	.014	.014	.008	.008	.006	.005	.002	.002	.013	.030	.034	.038	.039	.040	.041	.041	.046	.056	.061	.050	.033	.021	.017	.014	24	.061
11	.013	.013	.008	.007	.005	.005	.002	.005	.018	.029	.033	.036	.036	.037	.044	.042	.046	.050	.044	.036	.037	.035	.028	24	.050	
12	.046	.045	.049	.057	.055	.051	.058	.059	.057	.052	.050	.050	.049	.048	.051	.055	.054	.056	.057	.054	.051	.054	.055	.057	24	.059
13	.058	.057	.056	.041	.031	.024	.018	.017	AS	AN	AN	.059	.062	.062	.061	.060	.059	.057	.046	.032	.025	.024	.024	.025	21	.062
14	.026	.026	.025	.025	.022	.020	.019	.024	.032	.049	.062	.063	.064	.065	.066	.070	.071	.070	.064	.046	.035	.031	.029	.027	24	.071
15	.023	.023	.026	.025	.028	.029	.058	.061	.060	.057	.056	.059	.058	.057	.058	.059	.059	.050	.052	.054	.052	.049	.048	.046	24	.061
16	.046	.047	.045	.044	.043	.047	.046	.048	.052	.058	.056	.053	.052	.050	.049	.047	.045	.045	.046	.045	.045	.043	.044	.045	24	.058
17	.045	.044	.039	.042	.036	.032	.031	.038	.044	.048	.054	.056	.058	.059	.059	.061	.060	.057	.043	.029	.026	.023	.022	.022	24	.061
18	.020	.018	.018	.015	.014	.013	.013	.019	.031	.038	.053	.056	.059	.063	.067	.070	.076	.077	.063	.051	.042	.035	.032	.027	24	.077
19	.024	.021	.021	.017	.018	.019	.020	AN	.042	.051	.056	.054	.056	.057	.065	.073	.078	.082	.079	.060	.055	.064	.068	.064	23	.082
20	.062	.057	.046	.041	.036	.035	.032	.041	.046	.047	.048	.049	.052	.056	.056	.054	.057	.055	.031	.024	.018	.012	.010	.008	24	.062
21	.006	.006	.002	.008	.017	.025	.021	.019	.026	.037	.043	.049	.054	.054	.057	.058	.052	.049	.047	.039	.031	.019	.021	.026	24	.058
22	.041	.048	.048	.048	.042	.030	.026	.028	.034	.038	.039	.038	.038	.038	.036	.036	.039	.041	.041	.038	.036	.039	.042	.045	24	.048
23	.045	.039	.034	.032	.027	.012	.007	.023	.033	.041	.048	.048	.043	.044	.045	.047	.046	.045	.044	.034	.023	.020	.015	.013	24	.048
24	.012	.010	.007	.002	.002	.002	.002	.005	.018	.034	.055	.053	.054	.054	.054	.054	.055	.058	.060	.047	.040	.037	.031	.023	24	.060
25	.017	.013	.010	.009	.007	.006	.005	.007	.030	.031	.036	.039	.039	.039	.039	.040	.040	.036	.028	.020	.013	.014	.016	.026	24	.040
26	.031	.025	.024	.024	.022	.017	.023	.026	.030	.032	.035	.036	.038	.040	.042	.041	.041	.038	.038	.030	.029	.019	.015	.014	24	.042
27	.030	.040	.033	.032	.030	.032	.034	.028	.027	.028	.029	.034	.030	.030	.032	.032	.033	.032	.029	.028	.022	.027	.029	AN	23	.040
28	AN	AN	AN	.036	.031	.025	.028	.045	.053	.054	.053	.054	.053	.052	.053	.051	.049	.049	.044	.034	.027	.025	.024	.023	21	.054
29	.019	.017	.038	.041	.034	.031	.027	.036	.051	.055	.056	.059	.058	.057	.056	.056	.057	.057	.051	.040	.035	.032	.031	.031	24	.059
30	.028	.026	.023	.020	.015	.013	.012	.019	.028	.043	.055	.060	.059	.061	.062	.064	.064	.065	.065	.045	.038	.036	.033	.028	24	.065
31																									0	
NO.:	29	29	29	30	30	30	30	28	28	29	29	30	30	30	30	30	30	30	30	30	30	30	30	29		
MAX:	.062	.057	.056	.057	.055	.051	.058	.061	.060	.058	.062	.063	.064	.065	.067	.073	.078	.082	.079	.060	.056	.064	.068	.064		
AVG:	.0321	.0308	.0292	.0276	.0251	.0231	.0236	.0270	.0369	.0432	.0479	.0498	.0503	.0508	.0517	.0527	.0534	.0533	.0492	.0401	.0348	.0327	.0320	.0308		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0387 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: 37-113-9991 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.024	.022	.016	.015	.016	.014	.012	.018	.042	.057	.057	.057	.057	.058	.057	.059	.059	.062	.061	.049	.038	.034	.030	.032	24	.062
2	.053	.055	.051	.050	.051	.050	.051	.050	.049	.047	.047	.047	.048	.048	.048	.048	.050	.052	.052	.048	.044	.045	.043	.039	24	.055
3	.035	.031	.041	.044	.045	.043	.041	.039	.042	.043	.044	.047	.050	.053	.054	.048	.033	.036	.033	.035	.039	.032	.026	.029	24	.054
4	.044	.051	.052	.052	.051	.051	.051	.053	.052	.053	.055	.055	.054	.053	.053	.051	.051	.052	.052	.049	.049	.040	.032	.027	24	.055
5	.023	.021	.017	.017	.017	.014	.011	.017	.029	.041	.045	.050	.052	.052	.053	.053	.053	.052	.055	.050	.042	.035	.031	24	.055	
6	.029	.026	.022	.020	.016	.012	.012	.017	.021	.033	.048	.056	.056	.059	.058	.058	.060	.057	.042	.036	.033	.032	.030	.028	24	.060
7	.025	.021	.017	.015	.011	.008	.008	.016	.024	.045	.056	.055	.056	.060	.059	.060	.058	.059	.048	.039	.036	.034	.031	.029	24	.060
8	.026	.025	.025	.024	.023	.022	.016	.020	.025	.042	.059	.065	.065	.064	.061	.061	.060	.057	.049	.036	.033	.032	.031	.029	24	.065
9	.024	.021	.019	.015	.011	.009	.008	.016	.029	.042	.052	.055	.055	.054	.051	.040	.022	.014	.021	.017	.020	.022	.019	.018	24	.055
10	.014	.013	.011	.010	.007	.005	.002	.011	.020	.034	.053	.055	.055	.055	.054	.053	.043	.041	.031	.026	.026	.025	.025	.023	24	.055
11	.021	.021	.015	.013	.009	.008	.007	.015	.024	.036	.041	.043	.044	.043	.044	.029	.026	.030	.051	.039	.032	.026	.022	.018	24	.051
12	.014	.013	.013	.009	.009	.007	.002	.012	.026	.032	.043	.046	.048	.051	.060	.061	.056	.051	.044	.033	.029	.028	.027	.025	24	.061
13	.025	.021	.022	.017	.015	.011	.010	.021	.034	.039	.047	.049	.051	.052	.051	.050	.053	.041	.027	.021	.020	.019	.017	.014	24	.053
14	.012	.010	.008	.008	.009	.015	.019	.030	.039	.042	.044	.046	.052	.052	.051	.050	.050	.048	.042	.037	.036	.041	.034	.029	24	.052
15	.025	.022	.018	.016	.014	.013	.013	.023	.032	.024	.037	.036	.039	.040	.039	.038	.036	.034	.035	.032	.036	.032	.028	.026	24	.040
16	.023	.021	.019	.017	.015	.012	.011	.015	.013	.011	.014	.016	.019	.021	.025	.026	.026	.025	.027	.025	.025	.026	.026	.026	24	.027
17	.024	.018	.022	.022	.024	.018	.015	.017	.021	.023	.025	.026	.025	.026	.026	.024	.023	.024	.025	.024	.022	.020	.021	.023	24	.026
18	.019	.012	.009	.006	.005	.002	.002	.010	.019	.023	.026	.031	.029	.031	.035	.035	.033	.040	.034	.024	.018	.016	.013	.011	24	.040
19	.010	.008	.006	.002	.002	.002	.005	.012	.018	.031	.037	.041	.042	.042	.043	.045	.046	.043	.036	.028	.023	.021	.021	.023	24	.046
20	.019	.017	.015	.014	.012	.010	.011	.017	.022	.024	.036	.042	.047	.050	.048	.044	.028	.030	.023	.021	.021	.021	.021	.018	24	.050
21	.016	.016	.013	.011	.010	.007	.006	.016	.026	.034	.045	.050	.052	.055	.056	.054	.047	.052	.047	.032	.029	.031	.029	.028	24	.056
22	.027	.025	.024	.020	.018	.015	.012	.020	.029	.040	.046	.049	.049	.055	.060	.056	.055	.050	.032	.028	.026	.027	.025	.024	24	.060
23	.021	.018	.015	.013	.011	.009	.011	.010	.015	.030	.039	.042	.043	.045	.046	.047	.043	.039	.036	.030	.028	.029	.033	.033	24	.047
24	.033	.032	.029	.028	.026	.024	.018	.019	.037	.044	.045	.047	.047	.045	.047	.046	.046	.048	.041	.033	.030	.031	.030	.028	24	.048
25	.023	.020	.015	.011	.011	.009	.009	.017	.025	.037	.051	.054	.054	.061	.075	.080	.079	.074	.065	.052	.045	.044	.044	.058	24	.080
26	.061	.058	.051	.050	.047	.048	.038	.033	.041	.046	.046	.045	.043	.049	.057	.061	.051	.041	.042	.037	.050	.038	.036	.030	24	.061
27	.020	.015	.010	.024	.042	.040	.030	.041	.039	.039	.041	.042	.044	.046	.050	.049	.047	.050	.040	.018	.013	.011	.010	.009	24	.050
28	.008	.006	.002	.002	.002	.002	.006	.012	.019	.026	.038	.049	.054	.055	.050	.050	.047	.045	.034	.026	.018	.014	.011	.008	24	.055
29	.007	.006	.005	.005	.002	.002	.002	.010	.022	.029	.039	.045	.045	.046	.048	.047	.046	.043	.032	.019	.016	.016	.017	.013	24	.048
30	.010	.007	.005	.002	.002	.002	.002	.012	.017	.033	.041	.045	.046	.046	.047	.044	.038	.031	.022	.013	.011	.012	.012	.011	24	.047
31	.009	.008	.007	.006	.002	.002	.002	.009	.017	.028	.036	.050	.052	.051	.049	.047	.041	.035	.025	.015	.014	.014	.015	.016	24	.052
NO.:	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.061	.058	.052	.052	.051	.051	.051	.053	.052	.057	.059	.065	.065	.064	.075	.080	.079	.074	.065	.055	.050	.045	.044	.058		
AVG:	.0234	.0213	.0192	.0180	.0173	.0157	.0143	.0203	.0280	.0357	.0430	.0463	.0475	.0490	.0502	.0488	.0454	.0438	.0387	.0315	.0294	.0276	.0256	.0244		

MONTHLY OBSERVATIONS: 744 MONTHLY MEAN: .0318 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: 37-113-9991 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: JUNE 2011

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	.013	.011	.010	.010	.007	.008	.006	.011	.025	.035	.048	.048	.048	.050	.049	.049	.042	.033	.022	.019	.016	.017	.015	.015	24	.050	
2	.013	.014	.012	.009	.007	.006	.002	.011	.024	.036	.047	.047	.046	.039	.031	.020	.030	.033	.019	.011	.006	.006	.006	.008	24	.047	
3	.007	.007	.005	.002	.002	.002	.002	.014	.017	.032	.045	.056	.057	.054	.053	.052	.043	.046	.032	.028	.024	.023	.020	.019	24	.057	
4	.018	.015	.015	.013	.011	.009	.008	.017	.024	.040	.052	.056	.059	.057	.054	.052	.050	.043	.033	.022	.023	.023	.021	.020	24	.059	
5	.017	.015	.015	.015	.016	.013	.008	.016	.024	.032	.044	.057	.061	.060	.058	.056	.052	.055	.061	.047	.046	.036	.031	.026	24	.061	
6	.024	.021	.018	.014	.010	.008	.008	.017	.028	.037	.047	.049	.049	.054	.053	.043	.028	.019	.013	.012	.008	.007	.005	.002	24	.054	
7	.002	.002	.002	.002	.002	.002	.002	.012	.012	.025	.049	.053	.051	.051	.052	.053	.055	.039	.029	.022	.016	.018	.016	.015	24	.055	
8	.013	.011	.009	.008	.008	.007	.006	.013	.018	.031	.044	.063	.052	.040	.028	.024	.017	.014	.012	.011	.010	.010	.011	.009	24	.063	
9	.009	.009	.005	.002	.002	.002	.005	.013	.015	.019	.031	.051	.056	.047	.028	.033	.026	.040	.042	.045	.035	.027	.023	.022	24	.056	
10	.021	.019	.017	.016	.017	.017	.020	.022	.022	.023	.030	.039	.046	.048	.049	.053	.034	.030	.029	.021	.024	.022	.021	.018	24	.053	
11	.015	.012	.010	.007	.007	.008	.010	.013	.016	.025	.039	.051	.053	.053	.047	.041	.031	.040	.038	.025	.017	.011	.009	.006	24	.053	
12	.007	.002	.007	.009	.008	.010	.012	.012	.013	.019	.034	.038	.037	.048	.038	.035	.038	.029	.026	.022	.013	.008	.005	.002	24	.048	
13	.002	.007	.014	.014	.016	.015	.019	.021	.028	.033	.036	.043	.048	.053	.058	.059	.051	.050	.038	.027	.026	.025	.026	.028	24	.059	
14	.026	.024	.020	.018	.018	.019	.015	.017	.029	.040	.046	.050	.052	.055	.052	.038	.037	.036	.034	.027	.028	.031	.028	.029	24	.055	
15	.027	.023	.022	.019	.016	.012	.011	.024	.035	.039	.045	.045	.047	.048	AV	AT	.050	.047	.036	.030	.028	.041	.047	.042	22	.050	
16	.046	.040	.036	.023	.015	.011	.009	.022	.032	.041	.049	.055	.060	.060	.058	.057	.058	.050	.039	.031	.025	.024	.019	.019	24	.060	
17	.019	.016	.015	.012	.010	.008	.007	.014	.022	.027	.033	.030	.014	.016	.014	.012	.022	.027	.026	.015	.013	.012	.012	.010	24	.033	
18	.008	.008	.008	.009	.007	.005	.002	.013	.021	.035	.038	.033	.033	.035	.039	.034	.032	.022	.026	.018	.015	.011	.008	.009	24	.039	
19	.007	.006	AN	.013	.011	.009	.006	.007	.007	.009	.020	.028	.026	.024	.026	.025	.023	.021	.012	.007	.005	.005	.009	.028	23	.028	
20	.021	.016	.009	.007	.005	.002	.002	.002	.007	.024	.035	.037	.042	.036	.029	.026	.021	.017	.009	.006	.002	.002	.002	.002	24	.042	
21	.002	.002	.002	.002	.002	.002	.005	.006	.014	.023	.029	.029	.026	.028	.024	.017	.011	.015	.011	.008	.006	.002	.005	.005	24	.029	
22	.005	.002	.005	.002	.002	.002	.005	.008	.017	.029	.031	.038	.036	.032	.027	.021	.025	.022	.025	.019	.015	.016	.011	.007	24	.038	
23	.006	.006	AN	.005	.005	.002	.007	.014	.018	.015	.021	.022	.023	.030	.031	.013	.013	.012	.010	.007	.007	.002	.002	.031	23	.031	
24	.006	.006	AN	.002	.005	.012	.019	.033	.041	.045	.047	.048	.050	.042	.039	.045	.046	.037	.033	.028	.020	.014	.012	.008	23	.050	
25	.012	.017	.014	.011	.009	.011	.013	.011	.031	.037	.040	.044	.047	.052	.057	.059	.056	.046	.034	.021	.020	.018	.014	.012	24	.059	
26	.009	.007	AN	.005	.002	.002	.002	.013	.024	.025	.036	.040	.041	.045	.045	.044	.035	.029	.019	.016	.016	.012	.011	.011	23	.045	
27	.013	.015	.011	.010	.008	.005	.006	.013	.024	.030	.031	.034	.026	.017	.015	.012	.012	.009	.009	.002	.005	.002	.002	.034	24	.034	
28	.002	.002	AN	.002	.002	.002	.002	.002	.016	.018	.025	.029	.019	.037	.037	.038	.039	.040	.045	.043	.024	.019	.015	.013	23	.045	
29	.011	.010	AN	.005	.002	.002	.002	.017	.022	.029	.044	.047	.049	.047	.050	.050	.044	.037	.029	.020	.018	.019	.020	.019	23	.050	
30	.018	.016	AN	.012	.007	.005	.005	.019	.027	.040	.049	.055	.055	.053	.051	.049	.050	.047	.034	.022	.019	.020	.022	.020	23	.055	
31																										0	
NO.:	30	30	23	30	30	30	30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30			
MAX:	.046	.040	.036	.023	.018	.019	.020	.033	.041	.045	.052	.063	.061	.060	.058	.059	.058	.055	.061	.047	.046	.041	.047	.042			
AVG:	.0133	.0120	.0122	.0093	.0080	.0073	.0075	.0142	.0218	.0298	.0388	.0438	.0436	.0437	.0411	.0383	.0357	.0328	.0275	.0211	.0177	.0163	.0149	.0143			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0236 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

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

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.015	.015	AN	.010	.008	.007	.005	.017	.023	.039	.050	.051	.053	.052	.052	.047	.032	.032	.018	.016	.016	.016	.018	.018	23	.053
2	.017	.018	AN	.011	.010	.008	.009	.013	.026	.039	.053	.055	.053	.052	.051	.042	.044	.038	.020	.017	.015	.014	.016	.015	23	.055
3	.012	.011	AN	.007	.006	.002	AT	AN	AN	AN	AN	AN	AT	AT	.028	.022	.025	.015	.011	.008	.006	.005	.002	14	.028	
4	.002	.002	AN	.002	.002	.002	.002	.002	.011	.023	.040	.044	.050	.046	.042	.030	.029	.027	.017	.011	.010	.008	.006	.005	23	.050
5	.002	.002	AN	.002	.002	.002	.012	.017	.018	.021	.035	.045	.035	.031	.035	.038	.031	.031	.019	.009	.006	.002	.002	.002	23	.045
6	.002	.002	AN	.005	.002	.002	.002	.002	.009	.013	.013	.013	.023	.025	.035	.039	.027	.012	.014	.012	.007	.007	.007	.002	23	.039
7	.002	.002	.002	.002	.002	.002	.002	.012	.015	.025	.023	.023	.037	.030	.038	.032	.033	.019	.010	.005	.002	.005	.006	.002	24	.038
8	.002	.002	AN	.002	.002	.002	.002	.007	.027	.035	.037	.042	.039	.043	.047	.045	.025	.030	.039	.028	.023	.018	.014	.009	23	.047
9	.008	.005	.006	.002	.002	.002	.002	.014	.019	.024	.032	.040	.039	.040	.039	.035	.027	.021	.036	.018	.012	.012	.008	.008	24	.040
10	.002	.002	AN	.002	.002	.002	.005	.011	.015	.032	.046	.048	.046	.045	.045	.045	.045	.042	.035	.018	.015	.012	.011	.008	23	.048
11	.008	.007	AN	.002	.002	.002	.002	.009	.018	.030	.045	.049	.046	.046	.044	.036	.035	.019	.017	.010	.010	.008	.007	.006	23	.049
12	.005	.005	.002	.002	.002	.002	.006	.002	.013	.012	.025	.036	.038	.044	.034	.034	.021	.019	.012	.005	.006	.011	.011	.007	24	.044
13	.006	.010	.011	.009	.009	.006	.002	.006	.019	.024	.032	.037	.039	.046	.042	.031	.028	.018	.016	.012	.010	.009	.007	.006	24	.046
14	.006	.005	AN	.002	.002	.002	.002	.005	.036	.044	.043	.046	.045	.048	.048	.049	.049	.050	.055	.057	.064	.059	.058	.060	23	.064
15	.058	.057	.036	.025	.024	.031	.021	.013	.031	.030	.037	.029	.032	.037	.036	.031	.027	.030	.022	.020	.015	.012	.010	.008	24	.058
16	.006	.006	.008	.021	.024	.018	.011	.017	.020	.021	.027	.027	.028	.034	.034	.034	.035	.030	.019	.015	.015	.015	.012	.010	24	.035
17	.008	.007	AN	.002	.002	.002	.006	.008	.012	.028	.032	.034	.037	.037	.037	.036	.036	.033	.027	.016	.014	.012	.010	.009	23	.037
18	.007	.007	AN	.010	.007	.002	.002	.002	.014	.025	.032	.035	.037	.039	.037	.035	.031	.023	.013	.011	.008	.008	.006	.006	23	.039
19	.005	.005	AN	.002	.005	.002	.002	.006	.012	.025	.035	.043	.045	.046	.044	.037	.025	.024	.029	.019	.012	.011	.010	23	.046	
20	.008	.006	AN	.005	.002	.002	.002	.007	.017	.035	.047	.047	.052	.055	.054	.052	.047	.035	.028	.030	.024	.016	.011	.007	23	.055
21	.002	.002	.002	.002	.002	.002	.002	.009	.012	.018	.034	.045	.051	.047	.049	.044	.033	.013	.021	.011	.002	.002	.002	.002	24	.051
22	.002	.002	.002	.002	.002	.002	.002	.006	.014	.022	.030	.034	.034	.029	.011	.016	.025	.021	.012	.005	.006	.002	.002	.002	24	.034
23	.002	.002	AN	.002	.002	.002	.002	.007	.014	.024	.037	.041	.041	.037	.037	.033	.028	.025	.015	.010	.008	.008	.010	.012	23	.041
24	.011	.009	AN	.002	.002	.002	.002	.008	.016	.028	.032	.028	.017	.014	.022	.026	.020	.008	.006	.002	.002	.002	.002	.002	23	.032
25	.002	.002	AN	.002	.002	.002	.002	.011	.017	.024	.023	.023	.027	.014	.018	.022	.021	.015	.015	.018	.010	.005	.002	.002	23	.027
26	.002	.002	AN	.002	.002	.009	.010	.015	.019	.027	.036	.044	.046	.047	.044	.041	.022	.021	.015	.008	.013	.012	.011	.007	23	.047
27	.006	.005	AN	.002	.002	.002	.002	.007	.011	.019	.034	.042	.042	.045	.043	.044	.037	.033	.023	.015	.016	.016	.017	.017	23	.045
28	.015	.013	.008	.005	.002	.002	.002	.006	.019	.029	.039	.048	.050	.054	.054	.050	.048	.040	.029	.020	.018	.017	.017	.016	24	.054
29	.015	.014	.011	.008	.008	.005	.002	.008	.019	.031	.038	.044	.037	.033	.031	.019	.021	.023	.015	.011	.008	.006	.005	.002	24	.044
30	.002	.002	.005	.002	.002	.002	.002	.002	.016	.026	.031	.034	.036	.036	.031	.023	.014	.018	.008	.002	.002	.002	.002	.002	24	.036
31	.006	.007	AN	.002	.002	.002	.002	.002	.014	.019	.027	.037	.035	.032	.032	.024	.016	.015	.014	.007	.011	.008	.006	.005	23	.037
NO.:	31	31	11	31	31	31	30	30	30	30	30	30	30	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.058	.057	.036	.025	.024	.031	.021	.017	.036	.044	.053	.055	.053	.055	.054	.052	.049	.050	.055	.057	.064	.059	.058	.060		
AVG:	.0079	.0076	.0085	.0050	.0047	.0043	.0042	.0084	.0175	.0264	.0348	.0388	.0397	.0395	.0389	.0354	.0301	.0256	.0208	.0146	.0125	.0110	.0101	.0087		

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0191 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

REPORT FOR: AUGUST 2011

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	.005	.006	AN	.007	.008	.005	.002	.010	.024	.035	.035	.042	.041	.040	.038	.038	.037	.034	.020	.019	.015	.015	.015	.017	23	.042
2	.015	.014	AN	.006	.002	.002	.002	.007	.014	.019	.033	.043	.049	.047	.042	.034	.030	.023	.021	.019	.018	.020	.022	.024	23	.049
3	.024	.024	.022	.020	.015	.012	.010	.012	.022	.034	.045	.048	.051	.053	.053	.049	.042	.032	.021	.021	.021	.024	.021	.021	24	.053
4	.033	.045	.045	.037	.031	.024	.023	.030	.038	.042	.049	.052	.051	.049	.049	.047	.046	.041	.031	.025	.026	.026	.024	.022	24	.052
5	.020	.019	.015	.012	.009	.007	.008	.013	.023	.033	.043	.053	.054	.047	.034	.045	.041	.038	.034	.023	.016	.009	.006	.002	24	.054
6	.002	.002	.002	.002	.002	.002	.002	.002	.014	.024	.033	.027	.030	.037	.051	.048	.047	.044	.029	.022	.017	.016	.017	.014	24	.051
7	.013	.014	AN	.010	.007	.005	.002	.007	.024	.033	.043	.052	.055	.056	.055	.053	.053	.040	.023	.036	.027	.018	.015	.010	23	.056
8	.006	.008	AN	.005	.002	.002	.002	.005	.019	.037	.046	.050	.051	.051	.049	.043	.041	.030	.019	.016	.009	.009	.007	.005	23	.051
9	.002	.002	AN	.002	.002	.002	.002	.005	.020	.028	.030	.031	.036	.045	.050	.046	.039	.026	.029	.021	.021	.022	.022	.021	23	.050
10	.016	.015	.013	.012	.011	.011	.009	.009	.025	.040	.046	.049	.050	.052	.054	.053	.047	.041	.035	.033	.030	.030	.027	.026	24	.054
11	.024	.023	.019	.019	.019	.016	.018	.029	.043	.052	.054	.054	.051	.050	.047	.047	.047	.043	.032	.027	.026	.024	.026	.026	24	.054
12	.024	.020	.016	.014	.013	.009	.007	.014	.029	.034	.047	.054	.052	.051	.040	.034	.051	.050	.039	.027	.025	.028	.025	.026	24	.054
13	.025	.023	AN	.013	.007	.002	.002	.012	.027	.044	.046	.046	.051	.050	.047	.052	.050	.038	.032	.021	.020	.037	.038	.032	23	.052
14	.025	.020	AN	.022	.017	.013	.011	.017	.029	.032	.035	.036	.046	.049	.045	.044	.048	.037	.030	.023	.023	.025	.023	.039	23	.049
15	.036	.029	AN	.023	.018	.016	.013	.024	.048	.048	.049	.048	.049	.052	.052	.053	.052	.051	.046	.036	.031	.030	.026	.027	23	.053
16	.023	.021	.015	.014	.013	.012	.011	.012	.020	.032	.050	.054	.055	.055	.055	.042	.028	.018	.015	.018	.017	.019	.023	.025	24	.055
17	.024	.022	AN	.017	.013	.009	.006	.009	.023	.034	.042	.039	.054	.056	.056	.056	.057	.057	.042	.033	.030	.028	.029	.025	23	.057
18	.026	.025	AN	.021	.018	.017	.012	.007	.030	.049	.055	.052	.056	.053	.047	.043	.045	.032	.015	.023	.035	.025	.020	.021	23	.056
19	.028	.033	AN	.017	.012	.011	.008	.008	.029	.035	.037	.044	.054	.048	.028	.022	.021	.016	.020	.038	.020	.013	.009	.006	23	.054
20	.005	.002	AN	.007	.008	.005	.005	.006	.022	.035	.045	.031	.051	.049	.042	.038	.042	.033	.024	.012	.008	.008	.005	.002	23	.051
21	.002	.002	AN	.002	.002	.002	.002	.006	.011	.021	.032	.037	.036	.039	.036	.043	.040	.037	.024	.016	.014	.013	.009	.008	23	.043
22	.007	.005	AN	.002	.002	.002	.002	.005	.018	.037	.044	.046	.047	.046	.050	.052	.051	.044	.037	.031	.029	.024	.020	.017	23	.052
23	.015	.014	.010	.009	.007	.006	.005	.007	.016	.027	.038	.042	.044	.045	.044	.043	.039	.028	.022	.019	.018	.020	.021	24	.045	
24	.022	.021	.018	.014	.014	.013	.009	.009	.022	.032	.048	.051	.052	.051	.049	.044	.044	.035	.024	.018	.017	.017	.016	.016	24	.052
25	.015	.014	AN	.014	.012	.009	.007	.008	.025	.037	.044	.044	.045	.048	.050	.050	.036	.026	.021	.018	.016	.017	.017	.016	23	.050
26	.016	.017	AN	.014	.012	.010	.007	.009	.019	.032	.043	.053	.058	.058	.056	.047	.044	.036	.029	.025	.027	.027	.026	.022	23	.058
27	.021	.018	.016	.013	.012	.010	.008	.006	.017	.035	.049	.051	.050	.051	.052	.053	.054	.053	.055	.053	.053	.056	.051	24	.056	
28	.045	.039	AN	.034	.034	.032	.027	.024	.040	.050	.049	.048	.048	.048	.047	.045	.046	.050	.044	.037	.037	.034	.031	.031	23	.050
29	.028	.027	AN	.021	.016	.014	.010	.011	.022	.030	.038	.048	.048	.046	.046	.043	.035	.028	.028	.025	.026	.028	.028	.028	23	.048
30	.028	.028	.023	.020	.015	.011	.008	.011	.023	.036	.045	.048	.052	.053	.055	.056	.057	.058	.054	.041	.036	.033	.039	.058	24	.058
31	.053	.043	.048	.046	.035	.029	.024	.026	.033	.045	.050	.051	.052	.054	.054	.049	.050	.049	.038	.032	.030	.028	.028	.024	24	.054
NO.:	31	31	13	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.053	.045	.048	.046	.035	.032	.027	.030	.048	.050	.055	.054	.058	.058	.056	.056	.057	.058	.054	.055	.053	.053	.056	.058		
AVG:	.0203	.0192	.0202	.0151	.0125	.0103	.0085	.0113	.0244	.0353	.0433	.0459	.0490	.0493	.0475	.0456	.0440	.0380	.0302	.0262	.0238	.0232	.0223	.0220		

MONTHLY OBSERVATIONS: 726 MONTHLY MEAN: .0288 MONTHLY MAX: .058

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-113-9991 POC: 1
 COUNTY: (113) Macon
 CITY: (00000) Not in a city
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.0608
 LONGITUDE: -83.4306
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 686
 PROBE HEIGHT: 10

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

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: SEPTEMBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.017	.012	.012	.009	.006	.007	.025	.040	.047	.050	.056	.058	.058	.056	.053	.035	.027	.024	.023	.025	.023	.019	24	.058
2	.016	.013	AN	.010	.009	.007	.002	.009	.014	.028	.042	.051	.058	.059	.042	.024	.020	.018	.013	.015	.016	.017	.020	.020	23	.059
3	.015	.018	AN	.016	.013	.012	.006	.009	.026	.031	.047	.057	.063	.064	.065	.058	.065	.075	.061	.048	.041	.038	.033	.032	23	.075
4	.029	.024	AN	.015	.010	.009	.005	.011	.025	.037	.042	.045	.046	.043	.043	.046	.047	.041	.030	.026	.022	.019	.014	.011	23	.047
5	.014	.012	.028	.026	.021	.018	.023	.018	.021	.018	.017	.016	.020	.018	.020	.019	.016	.012	.021	.017	.019	.022	.023	.026	24	.028
6	.028	.030	.032	.034	.034	.034	.035	.037	.038	.037	.037	.034	.032	.030	.028	.027	.024	.025	.021	.018	.018	.017	.017	.015	24	.038
7	.015	.016	.013	.011	.010	.008	.007	.012	.016	.017	.018	.017	.020	.021	.019	.018	.006	.016	.017	.017	.017	.017	.015	.010	24	.021
8	.007	.002	.006	.008	.006	.002	.002	.005	.013	.018	.020	.021	.023	.027	.029	.027	.023	.015	.007	.005	.002	.002	.002	.002	24	.029
9	.002	.002	.002	.002	.002	.002	.002	.005	.017	.022	.029	.032	.031	.032	.031	.023	.028	.026	.018	.011	.010	.009	.009	.009	24	.032
10	.009	.009	.007	.007	.007	.005	.005	.008	.014	.017	.026	.041	.046	.046	.045	.043	.040	.030	.021	.019	.016	.014	.014	.013	24	.046
11	.012	.012	AN	.009	.007	.005	.002	.006	.012	.018	.030	.044	.045	.044	.039	.026	.017	.018	.016	.015	.013	.013	.014	.011	23	.045
12	.009	.009	AN	.009	.009	.008	.005	.008	.013	.023	.040	.054	.052	.036	.029	.022	.017	.017	.019	.016	.017	.015	.015	.014	23	.054
13	.013	.011	AN	.008	.007	.006	.005	AN	.016	.021	.035	.049	.052	.047	.042	.035	.028	.025	.017	.014	.014	.014	.014	.012	22	.052
14	.011	.009	AN	.007	.006	.005	.002	.002	.011	.017	.029	.040	.045	.046	.053	.052	.041	.035	.024	.023	.023	.024	.023	.022	23	.053
15	.020	.017	AN	.013	.013	.011	.008	.008	.020	.025	.033	.047	.053	.051	.043	.043	.045	.042	.033	.027	.025	.025	.026	.029	23	.053
16	.026	.019	AN	.009	.007	.006	.008	.012	.025	.032	.032	.033	.033	.032	.030	.029	.027	.024	.022	.021	.021	.020	.014	.009	23	.033
17	.009	.012	.012	.013	.012	.012	.010	.009	.013	.014	.022	.029	.031	.033	.030	.028	.024	.018	.025	.029	.031	.030	.030	.028	24	.033
18	.027	.026	AN	.019	.014	.015	.016	.015	.017	.026	.029	.028	.027	.026	.026	.029	.030	.030	.031	.030	.030	.030	.029	.029	23	.031
19	.030	.030	.029	.030	.031	.033	.035	.036	.035	.034	.035	.036	.036	.034	.033	.032	.032	.031	.032	.029	.020	.015	.012	.009	24	.036
20	.006	.002	.002	.002	.002	.002	.002	.005	.008	.008	.010	.011	.016	.021	.025	.025	.011	.011	.013	.008	.010	.008	.007	.002	24	.025
21	.005	.007	.013	.015	.011	.010	.011	.012	.015	.020	.023	.025	.028	.022	.021	.018	.010	.008	.011	.007	.008	.005	.002	.002	24	.028
22	.002	.002	AN	.002	.002	.002	.002	.002	.002	.002	.013	.024	.032	.030	.034	.031	.011	.012	.007	.009	.010	.010	.009	.010	23	.034
23	.009	.010	AN	.019	.016	.011	.013	.020	.024	.028	.030	.035	.040	.040	.036	.019	.017	.017	.011	.010	.008	.006	.002	23	.040	
24	.002	.002	.002	.005	.005	.012	.017	.019	.024	.027	.036	.050	.047	.048	.049	.045	.045	.029	.022	.021	.018	.016	.014	.013	24	.050
25	.013	.010	AN	.006	.005	.002	.002	.002	.013	.018	.038	.041	.044	.046	.042	.033	.031	.028	.019	.016	.036	.036	.034	.032	23	.046
26	.031	.031	AN	.022	.016	.016	.010	.012	.012	.018	.023	.027	.037	.045	.047	.054	.045	.032	.024	.029	.042	.032	.022	.014	23	.054
27	.011	.010	.011	.015	.016	.012	.012	.014	.016	.028	.037	.040	.048	.054	.053	.045	.031	.032	.023	.018	.018	.015	.014	.013	24	.054
28	.012	.012	AN	.007	.005	.002	.002	.007	.011	.019	.030	.040	.047	.048	.046	.046	.036	.029	.021	.017	.015	.014	.013	.011	23	.048
29	.009	.007	.006	.005	.002	.005	.007	.006	.010	.026	.036	.043	.044	.044	.044	.040	.033	.027	.021	.017	.015	.011	.009	.009	24	.044
30	.008	.008	AN	.002	.002	.007	.005	.005	.017	.026	.037	.041	.041	.046	.045	.045	.044	.043	.041	.039	.041	.040	.038	.035	23	.046
31																									0	
NO.:	30	30	14	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.031	.031	.032	.034	.034	.034	.035	.037	.038	.040	.047	.057	.063	.064	.065	.058	.065	.075	.061	.048	.042	.040	.038	.035		
AVG:	.0140	.0130	.0129	.0119	.0104	.0096	.0089	.0111	.0174	.0232	.0308	.0367	.0398	.0397	.0384	.0352	.0300	.0267	.0225	.0199	.0200	.0187	.0172	.0154		

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0220 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: 37-113-9991 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: OCTOBER 2011

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	.034	.034	AN	.034	.032	.029	.026	.027	.030	.035	.036	.035	.034	.034	.034	.035	.034	.033	.033	.031	.030	.032	.032	.033	23	.036
2	.033	.033	AN	.033	.034	.037	.029	.025	.033	.035	.036	.038	.039	.040	.041	.041	.041	.039	.039	.037	.030	.032	.034	.029	23	.041
3	.028	.026	.018	AS	3	.028																				
4	AS	0																								
5	AS	0																								
6	AS	0																								
7	AS	0																								
8	AS	0																								
9	AS	AS	AN	AS	0																					
10	AS	AS	AN	AS	0																					
11	AS	AN	AS	0																						
12	AS	AS	AN	AS	0																					
13	AS	0																								
14	AS	AS	AN	AS	0																					
15	AS	AS	AN	AS	0																					
16	AS	AS	AN	AS	0																					
17	AS	0																								
18	AS	AS	AN	AS	0																					
19	AS	AS	AN	AS	0																					
20	AS	AS	AN	AS	0																					
21	AS	0																								
22	AS	0																								
23	AS	AS	AN	AS	0																					
24	AS	AS	AN	AS	0																					
25	AS	AS	AN	AS	AS	AS	AS	AN	AS	0																
26	AS	AS	AN	AS	0																					
27	AS	0																								
28	AS	AS	AN	AS	0																					
29	AS	0																								
30	AS	AS	AN	AS	0																					
31	AS	AS	AN	AS	0																					
NO.:	3	3	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
MAX:	.034	.034	.018	.034	.034	.037	.029	.027	.033	.035	.036	.038	.039	.040	.041	.041	.041	.039	.039	.037	.030	.032	.034	.033		
AVG:	.0317	.0310	.0180	.0335	.0330	.0330	.0275	.0260	.0315	.0350	.0360	.0365	.0365	.0370	.0375	.0380	.0375	.0360	.0360	.0340	.0300	.0320	.0330	.0310		

MONTHLY OBSERVATIONS: 49 MONTHLY MEAN: .0332 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: 37-113-9991 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AS	AS	AN	AS	AS	0																					
2	AS	AS	AN	AS	AS	0																					
3	AS	AN	AS	AS	0																						
4	AS	AS	AN	.020	.019	.017	.013	.016	.027	.033	.039	.045	.049	.055	.059	.057	.055	.050	.044	.026	.019	.014	.013	.011	.011	21	.059
5	.009	.009	.008	.007	.005	.005	.005	.009	.010	.012	.018	.028	.037	.037	.037	.037	.035	.026	.022	.018	.016	.018	.031	.038	24	.038	
6	.029	.023	AN	.038	.035	.031	.025	.021	.028	.033	.037	.040	.040	.039	.039	.040	.037	.021	.017	.014	.012	.010	.009	.006	23	.040	
7	.002	.002	AN	.002	.002	.002	.002	.002	.009	.010	.016	.027	.037	.039	.040	.039	.030	.017	.012	.011	.011	.010	.009	.007	23	.040	
8	.005	.002	.002	.002	.002	.002	.002	.002	.008	.012	.025	.033	.041	.044	.045	.045	.040	.021	.015	.014	.012	.010	.010	.008	24	.045	
9	.005	.002	.002	.002	.002	.002	.002	.002	.002	.023	.042	.043	.044	.043	.042	.041	.040	.032	.019	.011	.008	.005	.002	.002	24	.044	
10	.002	.002	.019	.023	.023	.021	.020	.018	.018	.020	.025	.034	.038	.040	.040	.043	.043	.043	.042	.042	.040	.040	.041	.040	24	.043	
11	.039	.038	AN	.037	.037	.029	.032	.033	.032	.036	.038	.040	.042	.043	.044	.044	.037	.027	.021	.021	.020	.019	.019	.020	23	.044	
12	.019	.019	.018	.018	.017	.016	.014	.013	.016	.028	.030	.041	.047	.050	.052	.052	.051	.045	.032	.027	.025	.024	.024	.020	24	.052	
13	.022	.021	AN	.019	.020	.018	.015	.019	.019	.022	.046	.048	.048	.048	.048	.049	.050	.049	.044	.033	.030	.040	.043	.043	23	.050	
14	.042	.039	.025	.028	.027	.027	.027	.029	.035	.037	.036	.035	.034	.032	.033	AV	.034	.034	.019	.012	.012	.024	.035	.035	23	.042	
15	.035	.026	AN	.032	.023	.033	.029	.029	.027	AN	.024	.025	.028	.026	.027	.029	.026	.024	.023	.013	.017	.008	.002	.002	22	.035	
16	.006	.010	.008	.010	.011	.011	.011	.019	.016	.020	.025	.029	.030	.029	.029	.036	.032	.021	.019	.015	.020	.024	.025	.022	24	.036	
17	.017	.016	.014	.015	.020	.023	.027	.025	.021	.023	.031	.039	.042	.040	.039	.039	.036	.034	.035	.036	.037	.039	.034	.025	24	.042	
18	.023	.021	.017	.017	.018	.016	.015	.014	.016	.024	.028	.033	.038	.039	.041	.042	.041	.029	.027	.024	.020	.019	.018	.018	24	.042	
19	.018	.014	.013	.014	.016	.016	.015	.015	.016	.021	.024	.036	.040	.041	.042	.041	.039	.037	.034	.034	.033	.030	.033	.033	24	.042	
20	.032	.033	AN	.022	.009	.005	.002	.002	.002	.021	.029	.032	.034	.036	.035	.034	.030	.014	.005	.002	.002	.002	.002	.002	23	.036	
21	.005	.002	AN	.002	.002	.002	.002	.002	.005	.012	.013	.016	.023	.026	.030	.029	.024	.010	.005	.002	.002	.002	.002	.002	23	.030	
22	.002	.002	.002	.002	.002	.002	.002	.016	AN	.031	.033	.034	.034	.033	.032	.027	.024	.027	.031	.033	.027	.025	.025	.027	23	.034	
23	.022	.023	AN	.029	.023	.030	.025	.025	.028	.029	.022	.025	.031	.034	.035	.036	.035	.034	.034	.032	.039	.037	.027	.019	23	.039	
24	.014	.012	.012	.011	.011	.010	.011	.011	.010	.019	.024	.033	.037	.040	.040	.038	.025	.016	.013	.012	.011	.010	.009	.008	24	.040	
25	.008	.007	.008	.007	.008	.008	.008	.007	.008	.017	.021	.026	.033	.043	.044	.044	.035	.019	.018	.017	.017	.017	.015	.012	24	.044	
26	.011	.010	.009	.011	.013	.014	.013	.015	.017	.020	.021	.035	.041	.041	.042	.041	.041	.040	.038	.038	.039	.039	.040	.038	24	.042	
27	.039	.040	AN	.040	.039	.040	.039	.039	.039	.039	.038	.038	.038	.037	.039	.040	.038	.038	.038	.039	.039	.040	.041	.041	23	.041	
28	.040	.040	AN	.041	.042	.042	.041	.039	.039	.041	.044	.043	.042	.042	.041	.031	.029	.035	.038	.036	.030	.022	.015	.015	23	.044	
29	.016	.015	.012	.014	.016	.018	.015	.014	.016	.016	.014	.015	.014	.016	.015	.014	.016	.018	.017	.017	.016	.017	.017	.015	24	.018	
30	.014	.014	.018	.025	.028	.020	.016	.011	.009	.017	.027	.030	.032	.033	.033	.032	.025	.015	.011	.011	.011	.011	.010	.010	24	.033	
31																										0	
NO.:	26	26	16	27	27	27	27	27	26	26	27	27	27	27	27	26	27	27	27	27	27	27	27	27	27		
MAX:	.042	.040	.025	.041	.042	.042	.041	.039	.039	.041	.046	.048	.049	.055	.059	.057	.055	.050	.044	.042	.040	.040	.043	.043			
AVG:	.0183	.0170	.0117	.0181	.0174	.0170	.0159	.0166	.0182	.0237	.0285	.0334	.0368	.0380	.0386	.0384	.0352	.0287	.0249	.0218	.0209	.0206	.0204	.0192			

MONTHLY OBSERVATIONS: 632 MONTHLY MEAN: .0244 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: 37-113-9991 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.008	.008	.008	.008	.007	.006	.012	.015	.018	.025	.028	.027	.023	.020	.012	.011	.010	.008	.008	.008	.009	24	.028
2	.010	.010	AN	.010	.009	.008	.008	.008	.008	.014	.018	.020	.029	.033	.036	.029	.022	.015	.015	.014	.010	.010	.006	.007	23	.036
3	.006	.006	.008	.007	.007	.008	.008	.007	.007	.016	.020	.034	.044	.045	.046	.047	.044	.031	.025	.019	.015	.015	.013	.012	24	.047
4	.012	.011	AN	.008	.008	.006	.007	.007	.009	.015	.024	.031	.044	.045	.043	.042	.043	.042	.039	.038	.032	.030	.039	.037	23	.045
5	.040	.040	AN	.040	.040	.041	.040	.040	.038	.040	.041	.041	.041	.039	.038	.039	.038	.035	.035	.035	.036	.036	.035	.034	23	.041
6	.033	.034	.030	.032	.031	.032	.032	.027	.027	.031	.034	.034	.034	.031	.027	.026	.024	.020	.016	.009	.007	.005	.007	.007	24	.034
7	.009	.014	.016	.019	.021	.030	.027	.020	.025	.026	.028	.035	.031	.032	.019	.008	.007	.009	.019	.021	.025	.026	.029	.033	24	.035
8	.033	.033	AN	.033	.035	.029	.024	.020	.018	.025	.033	.033	.035	.036	.042	.039	.031	.018	.015	.013	.011	.010	.010	.012	23	.042
9	.013	.011	.011	.010	.008	.008	.007	.006	.006	.014	.019	.028	.034	.038	.041	.039	.026	.020	.014	.012	.011	.011	.011	.010	24	.041
10	.009	.009	.011	.012	.012	.011	.010	.009	.008	.015	.027	.034	.036	.037	.037	.041	.035	.022	.017	.015	.018	.016	.015	.014	24	.041
11	.013	.012	AN	.010	.008	.008	.007	.007	.006	.012	.019	.025	.035	.039	.040	.038	.037	.026	.019	.016	.017	.016	.015	.014	23	.040
12	.018	.019	.016	.015	.015	.017	.016	.015	.020	.025	.028	.028	.028	.029	.026	.018	.015	.019	.012	.007	.002	.002	.002	.002	24	.029
13	.002	.002	AN	.002	.002	.002	.002	.002	.002	.016	.021	.027	.034	.037	.038	.034	.019	.010	.005	.002	.002	.002	.002	.002	23	.038
14	.002	.002	.002	.002	.002	.002	.002	.002	.002	.005	.013	.019	.025	.040	.043	.045	.042	.024	.015	.011	.009	.007	.006	.008	24	.045
15	.018	.017	AN	.014	.011	.009	.008	.010	.015	.033	.035	.037	.038	.038	.036	.034	.030	.015	.007	.002	.002	.002	.002	.002	23	.038
16	.002	.005	.010	.026	.019	.008	.002	.002	.010	.020	.032	.029	.030	.028	.029	.027	.024	.024	.022	.023	.031	.023	.014	.014	24	.032
17	.009	.007	.006	.013	.016	.011	.009	.019	.029	.032	.032	.031	.033	.036	.039	.041	.042	.036	.032	.024	.022	.017	.015	.015	24	.042
18	.015	.017	AN	.030	.020	.016	.015	.016	.015	.019	.032	.034	.038	.039	.039	.036	.022	.014	.011	.011	.012	.013	.012	.012	23	.039
19	.012	.012	.013	.012	.012	.011	.010	.009	.009	.015	.021	.026	.031	.036	.042	.042	.041	.029	.019	.017	.016	.014	.013	.013	24	.042
20	.012	.010	AN	.008	.010	.010	.011	.011	.015	.010	.013	.010	.007	.005	.005	.021	.026	.025	.029	.024	.029	.028	.035	.035	23	.035
21	.035	.029	.027	.036	.038	.036	.033	.030	.030	.031	.031	.032	.032	.031	.028	.023	.021	.016	.014	.010	.008	.006	.005	.005	24	.038
22	.006	.006	.007	.008	.008	.006	.002	.002	.002	.007	.010	.010	.011	.019	.020	.020	.020	.021	.029	.027	.026	.024	.023	.025	24	.029
23	.020	.022	.018	.013	.015	.023	.024	.018	.014	.023	.032	.034	.035	.036	.036	.034	.025	.012	.007	.005	.002	.002	.002	.002	24	.036
24	.002	.002	.002	.002	.002	.002	.002	.005	.020	.023	.023	.023	.025	.027	.027	.029	.021	.015	.008	.006	.005	.006	.006	.006	24	.029
25	.005	.002	AN	.002	.002	.002	.002	.002	.006	.007	.010	.010	.010	.012	.016	.017	.015	.009	.006	.005	.006	.015	.011	.009	23	.017
26	.010	.010	.010	.011	.013	.013	.013	.011	.011	.010	.018	.024	.027	.032	.036	.032	.036	.033	.031	.028	.035	.035	.035	.033	24	.036
27	.033	.033	.034	.037	.035	.037	.038	.036	.034	.032	.033	.035	.034	.028	.025	.026	.028	.029	.029	.032	.032	.033	.032	.032	24	.038
28	.027	.031	.031	.032	.033	.032	.029	.029	.026	.030	.030	.030	.033	.034	.036	.036	.027	.019	.015	.013	.015	.018	.016	.015	24	.036
29	.015	.015	.012	.011	.010	.009	.008	.008	.009	.010	.018	.022	.028	.031	.035	.038	.030	.018	.015	.013	.011	.012	.011	.008	24	.038
30	.010	.008	AN	.010	.008	.008	.007	.006	.006	.013	.021	.021	.039	.041	.042	.045	.043	.041	.035	.038	.039	.040	.039	.038	23	.045
31	.042	.045	.044	.042	.038	.025	.018	.023	.019	.028	.034	.035	.036	.038	.038	.037	.028	.018	.015	.013	.011	.009	.009	.008	24	.045
NO.:	31	31	20	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.045	.044	.042	.040	.041	.040	.040	.038	.040	.041	.041	.044	.045	.046	.047	.044	.042	.039	.038	.039	.040	.039	.038		
AVG:	.0155	.0156	.0158	.0166	.0160	.0151	.0138	.0134	.0142	.0195	.0242	.0275	.0311	.0332	.0335	.0323	.0285	.0222	.0192	.0169	.0160	.0161	.0155	.0153		

MONTHLY OBSERVATIONS: 733 MONTHLY MEAN: .0204 MONTHLY MAX: .047

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.81066
 LONGITUDE: -76.906249
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 14
 PROBE HEIGHT: 4.52

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

REPORT FOR: APRIL 2011

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

DAY	0000	0100	0200	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	.024	BF	.021	.016	.015	.014	.018	.022	.020	.023	.029	.031	.036	.041	.045	.046	.043	.041	.040	.040	.039	.035	23	.046
2	.036	.032	.033	BF	.033	.027	.023	.033	.038	.042	.045	.047	.049	.050	.050	.050	.051	.050	.048	.046	.045	.046	.046	.045	23	.051
3	.042	.038	.036	BF	.036	.035	.037	.041	.044	.046	.047	.048	.049	.051	.052	.053	.055	.055	.044	.040	.046	.048	.050	.050	23	.055
4	.049	.048	.049	BF	.045	.042	.041	.047	.049	.051	.053	.053	.052	.051	.052	.052	.051	.049	.045	.043	.041	.042	.042	.043	23	.053
5	.043	.044	.042	BF	.039	.041	.043	.043	.039	.042	.035	.027	.030	.035	.038	.043	.045	.047	.044	.041	.038	.037	.034	.034	23	.047
6	.034	.032	.031	BF	.013	.009	.002	.023	.031	.044	.047	.049	.051	.052	.053	.053	.055	.052	.047	.042	.048	.049	.049	.050	23	.055
7	.049	.048	.047	BF	.044	.042	.039	.042	.045	.048	.051	.054	.058	.061	.062	.063	.064	.058	.032	.038	.040	.042	.044	23	.064	
8	.041	.038	.028	BF	.026	.033	.032	.035	.042	.042	.045	.047	.050	.055	.054	.051	.048	.049	.044	.038	.039	.039	.037	.035	23	.055
9	.035	.037	.035	BF	.042	.042	.041	.041	.041	.046	.049	.050	.050	.051	.052	.050	.048	.046	.042	.043	.040	.039	.040	.041	23	.052
10	.038	.035	.036	BF	.036	.035	.034	.031	.031	.033	.034	.035	.037	.039	.038	.036	.037	.035	.023	.014	.030	.034	.031	.028	23	.039
11	.028	.033	.034	BF	.032	.033	.032	.033	.034	.033	.033	.033	.035	.036	.035	.035	.035	.035	.034	.032	.031	.032	.031	.031	23	.036
12	.031	.031	.032	BF	.032	.032	.034	.034	.032	.033	.038	.042	.054	.055	.054	.061	.062	.059	.053	.051	.047	.045	.044	.041	23	.062
13	.036	.033	.030	BF	.026	.022	.019	.020	.022	.026	.033	.037	.043	.047	.048	.047	.048	.048	.035	.023	.020	.014	.026	.032	23	.048
14	.029	.019	.010	BF	.002	.002	.002	.017	.032	.050	.053	.056	.058	.058	.058	.059	.059	.058	.053	.052	.052	.051	.046	.040	23	.059
15	.033	.020	.017	BF	.030	.011	.011	.043	.050	.052	.053	.054	.055	.053	.050	.051	.051	.049	.047	.046	.045	.042	.041	.040	23	.055
16	.038	.035	.033	BF	.034	.036	.034	.041	.045	.046	.047	.046	.044	.043	.042	.040	.039	.036	.031	.033	.041	.040	.042	.047	23	.047
17	.043	.037	.033	BF	.029	.026	.026	.028	.030	.033	.035	.039	.043	.046	.049	.050	.047	.049	.046	.041	.035	.035	.037	.035	23	.050
18	.034	.032	.032	BF	.028	.021	.017	.025	.030	.039	.047	.051	.055	.057	.056	.058	.058	.055	.051	.050	.049	.046	.045	.045	23	.058
19	.044	.045	.044	BF	.035	.030	.029	.037	.044	.046	.049	.052	.054	.054	.057	.058	.054	.051	.050	.049	.049	.047	.044	.042	23	.058
20	.040	.038	.036	BF	.034	.033	.031	.030	.030	.033	.036	.038	.040	.042	.042	.042	.042	.043	.040	.036	.031	.030	.031	.030	23	.043
21	.029	.025	.017	BF	.009	.002	.002	.030	.040	.041	.042	.041	.036	.034	.034	.034	.036	.039	.032	.025	.011	.012	.010	.012	23	.042
22	.034	.035	.033	BF	.031	.023	.031	.045	.046	.047	.048	.051	.051	.052	.053	.051	.051	.048	.047	.044	.042	.041	.041	.039	23	.053
23	.036	.030	.031	BF	.030	.030	.033	.032	.038	.039	.039	.039	.038	.037	.037	.038	.038	.036	.033	.031	.031	.031	.031	.030	23	.039
24	.028	.028	.028	BF	.025	.023	.022	.023	.027	.029	.031	.033	.037	.039	.041	.043	.044	.041	.033	.031	.029	.028	.027	.027	23	.044
25	.026	.024	.023	BF	.020	.018	.019	.021	.026	.030	.033	.036	.037	.040	.040	.037	.037	.033	.029	.024	.023	.021	.019	.017	23	.040
26	.017	.016	.015	BF	.010	.008	.009	.013	.015	.018	.022	.022	.018	.024	.019	.021	.023	.023	.023	.020	.021	.022	.018	.019	23	.024
27	.018	.016	.015	BF	.017	.015	.016	.016	.015	.017	.018	.019	.020	.020	.019	.019	.019	.018	.017	.015	.015	.015	.015	.015	23	.020
28	.017	.018	.018	BF	.018	.018	.018	.019	.019	.021	.022	.032	.032	.033	.027	.024	.027	.028	.021	.022	.027	.027	.044	.036	23	.044
29	.031	.026	.026	BF	.023	.015	.031	.035	.041	.045	.047	.049	.050	.051	.053	.056	.054	.053	.048	.042	.028	.017	.019	.030	23	.056
30	.034	.034	.023	BF	.019	.025	.026	.032	.040	.043	.045	.047	.048	.049	.049	.051	.054	.053	.034	.047	.046	.046	.043	.040	23	.054
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:	.049	.048	.049		.045	.042	.043	.047	.050	.052	.053	.056	.058	.061	.061	.062	.063	.064	.058	.052	.052	.051	.050	.050		
AVG:	.0339	.0317	.0297		.0273	.0248	.0250	.0308	.0345	.0379	.0399	.0417	.0434	.0449	.0450	.0455	.0459	.0449	.0398	.0365	.0359	.0352	.0355	.0351		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0367 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: MAY 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.036	.036	.032	BF	.029	.020	.020	.034	.039	.041	.043	.045	.047	.050	.049	.050	.045	.044	.044	.042	.040	.039	.035	.029	23	.050
2	.023	.019	.022	BF	.002	.002	.005	.025	.035	.043	.049	.050	.053	.053	.055	.055	.054	.052	.043	.041	.040	.041	.037	.033	23	.055
3	.032	.031	.031	BF	.027	.023	.024	.033	.039	.043	.048	.050	.049	.049	.049	.051	.053	.045	.042	.041	.040	.039	.038	.038	23	.053
4	.039	.038	.037	BF	.029	.028	.030	.033	.035	.037	.033	.027	.025	.029	.030	.036	.037	.038	.030	.009	.002	.002	.002	.002	23	.039
5	.014	.024	.021	BF	.008	.008	.024	.028	.033	.035	.038	.040	.041	.042	.043	.044	.046	.044	.040	.035	.029	.013	.011	.029	23	.046
6	.029	.027	.029	BF	.024	.023	.029	.034	.041	.049	.051	.052	.055	.057	.056	.054	.053	.048	.045	.036	.027	.021	.012	.009	23	.057
7	.006	.006	.012	BF	.014	.017	.020	.021	.025	.036	.046	.051	.054	.055	.056	.054	.054	.045	.034	.022	.032	.020	.020	.032	23	.056
8	.022	.020	.034	BF	.018	.018	.021	.019	.023	.039	.041	.047	.047	.046	.046	.041	.043	.044	.036	.031	.018	.002	.002	.002	23	.047
9	.002	.002	.002	BF	.002	.002	.006	.020	.033	.044	.052	.053	.053	.054	.055	.055	.057	.057	.052	.029	.046	.042	.046	.030	23	.057
10	.017	.009	.006	BF	.002	.002	.009	.026	.041	.050	.049	.050	.053	.054	.055	.055	.056	.054	.052	.049	.044	.042	.040	.034	23	.056
11	.019	.031	.043	BF	.016	.009	.014	.032	.041	.042	.042	.043	.043	.041	.042	.042	.045	.045	.039	.036	.036	.036	.033	.026	23	.045
12	.023	.010	.006	BF	.002	.002	.007	.021	.031	.034	.037	.040	.043	.045	.046	.046	.042	.035	.032	.030	.031	.027	.018	.016	23	.046
13	.015	.016	.016	BF	.014	.014	.016	.017	.023	.027	.030	.034	.038	.036	.041	.042	.042	.038	.039	.038	.036	.035	.034	.032	23	.042
14	.030	.028	.023	BF	.021	.020	.022	.029	.038	.042	.048	.049	.050	.051	.050	.052	.049	.050	.051	.041	.029	.019	.027	.041	23	.052
15	.042	.037	.031	BF	.032	.031	.037	.037	.043	.049	.052	.051	.049	.047	.044	.042	.044	.047	.044	.045	.038	.037	.035	.036	23	.052
16	.032	.028	.026	BF	.018	.018	.022	.020	.025	.039	.048	.049	.050	.051	.049	.050	.047	.045	.044	.042	.040	.041	.039	.031	23	.051
17	.026	.019	.014	BF	.025	.020	.019	.028	.039	.043	.042	.043	.044	.045	.044	.043	.044	.043	.041	.038	.033	.034	.033	.031	23	.045
18	.020	.015	.012	BF	.002	.002	.018	.026	.032	.041	.043	.044	.041	.045	.044	.044	.047	.044	.044	.046	.044	.042	.040	.041	23	.047
19	.040	.037	.035	BF	.021	.017	.017	.019	.027	.034	.037	.042	.045	.045	.048	.051	.050	.049	.043	.029	.020	.037	.036	.037	23	.051
20	.035	.036	.031	BF	.019	.016	.016	.025	.031	.039	.041	.037	.044	.052	.053	.052	.054	.055	.047	.024	.016	.006	.009	.002	23	.055
21	.002	.005	.009	BF	.002	.002	.008	.025	.041	.050	.053	.054	.054	.055	.055	.054	.052	.050	.038	.042	.047	.054	.052	.049	23	.055
22	.044	.041	.030	BF	.016	.010	.021	.038	.046	.049	.049	.053	.054	.054	.055	.054	.057	.059	.056	.053	.051	.050	.048	.043	23	.059
23	.037	.033	.032	BF	.032	.030	.026	.023	.023	.020	.031	.045	.041	.039	.040	.041	.039	.038	.033	.031	.028	.030	.031	.024	23	.045
24	.022	.023	.024	BF	.021	.020	.020	.021	.027	.036	.045	.051	.055	.056	.055	.057	.057	.043	.034	.013	.008	.014	.039	.045	23	.057
25	.038	.032	.028	BF	.010	.008	.014	.027	.035	.039	.044	.048	.050	.055	.056	.059	.057	.055	.047	.041	.034	.027	.030	.033	23	.059
26	.030	.030	.035	BF	.032	.028	.026	.029	.034	.040	.046	.049	.051	.051	.050	.049	.047	.048	.044	.040	.037	.031	.030	.030	23	.051
27	.027	.025	.022	BF	.010	.012	.017	.023	.031	.034	.035	.036	.038	.039	.038	.036	.033	.034	.035	.024	.023	.023	.020	23	.039	
28	.013	.010	.006	BF	.002	.008	.017	.024	.027	.031	.032	.034	.034	.031	.029	.037	.043	.039	.031	.031	.024	.019	.014	.014	23	.043
29	.011	.010	.007	BF	.005	.008	.014	.022	.028	.031	.032	.034	.034	.035	.038	.037	.035	.031	.026	.021	.020	.018	.015	.013	23	.038
30	.012	.010	.011	BF	.009	.009	.012	.015	.019	.026	.031	.037	.042	.048	.051	.053	.054	.049	.030	.023	.021	.018	.018	.016	23	.054
31	.014	.011	.007	BF	.002	.002	.006	.020	.033	.041	.049	.059	.063	.065	.076	.077	.065	.062	.062	.056	.046	.042	.038	.020	23	.077
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.041	.043		.032	.031	.037	.038	.046	.050	.053	.059	.063	.065	.076	.077	.065	.062	.062	.056	.051	.054	.052	.049		
AVG:	.0243	.0225	.0217		.0150	.0138	.0180	.0256	.0328	.0388	.0425	.0451	.0465	.0476	.0483	.0489	.0485	.0461	.0412	.0352	.0316	.0291	.0285	.0270		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0339 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone
 SITE ID: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 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 2011

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

DAY	0000	0100	0200	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	.016	.014	BF	.002	.002	.015	.028	.039	.045	.049	.050	.055	.072	.072	.068	.068	.056	.044	.037	.033	.030	.028	.030	23	.072	
2	.031	.028	.025	BF	.017	.017	.020	.030	.044	.054	.060	.062	.063	.065	.065	.068	.069	.062	.037	.020	.011	.007	.010	.013	23	.069	
3	.008	.021	.031	BF	.043	.034	.039	.046	.052	.055	.057	.059	.064	.066	.066	.066	.067	.064	.053	.035	.028	.048	.047	.040	23	.067	
4	.028	.022	.015	BF	.002	.002	.010	.029	.051	.060	.062	.063	.065	.066	.066	.067	.067	.065	.054	.036	.025	.031	.041	.042	23	.067	
5	.042	.043	.042	BF	.037	.033	.030	.032	.033	.033	.038	.040	.041	.041	.044	.044	.043	.051	.052	.049	.044	.035	.026	.025	23	.052	
6	.024	.009	.002	BF	.002	.007	.012	.020	.040	.047	.053	.054	.056	.055	.056	.059	.059	.055	.053	.051	.048	.042	.028	.019	23	.059	
7	.013	.027	.017	BF	.002	.006	.016	.035	.046	.054	.061	.065	.066	.066	.064	.065	.066	.058	.053	.046	.043	.045	.044	.041	23	.066	
8	.039	.038	.035	BF	.030	.029	.029	.032	.038	.047	.055	.062	.070	.071	.075	.076	.077	.072	.058	.047	.041	.038	.035	.031	23	.077	
9	.031	.035	.036	BF	.033	.030	.032	.036	.042	.049	.056	.062	.067	.071	.074	.070	.070	.066	.055	.048	.044	.041	.037	.034	23	.074	
10	.032	.033	.032	BF	.026	.024	.025	.030	.038	.046	.052	.055	.057	.061	.063	.060	.058	.050	.043	.056	.057	.045	.038	.038	23	.063	
11	.034	.027	.017	BF	.007	.012	.018	.024	.030	.035	.038	.042	.045	.047	.047	.046	.044	.041	.036	.030	.027	.026	.024	.020	23	.047	
12	.016	.010	.013	BF	.012	.012	.014	.021	.029	.038	.046	.053	.059	.061	.062	.066	.065	.059	.055	.044	.044	.046	.043	.042	23	.066	
13	.036	.032	.024	BF	.014	.015	.017	.023	.032	.041	.044	.050	.049	.052	.052	.047	.046	.042	.037	.034	.028	.025	.015	.015	23	.052	
14	.021	.016	.014	BF	.002	.007	.018	.029	AZ	.048	.051	.051	.051	.052	.055	.056	.053	.049	.043	.038	.036	.030	.018	.008	22	.056	
15	.002	.008	.008	BF	.014	.017	.021	.024	.032	.038	.040	.041	.042	.043	.045	.050	.048	.050	.044	.036	.039	.037	.035	.026	23	.050	
16	.017	.023	.026	BF	.028	.022	.024	.028	.034	.045	.050	.054	.053	.053	.053	.056	.057	.056	.057	.054	.052	.049	.046	.043	23	.057	
17	.045	.043	.040	BF	.035	.034	.038	.041	.047	.053	.056	.061	.061	.064	.064	.066	.068	.062	.051	.032	.028	.023	.033	.031	23	.068	
18	.029	.029	.024	BF	.020	.019	.025	.037	.045	.055	.062	.063	.066	.069	.072	.071	.066	.063	.059	.057	.048	.038	.037	.036	23	.072	
19	.037	.037	.034	BF	.026	.025	.027	.031	.037	.044	.052	.052	.051	.051	.057	.057	.053	.049	.045	.035	.038	.044	.040	.044	23	.057	
20	.043	.034	.029	BF	.027	.026	.023	.026	.038	.044	.046	.047	.049	.053	.052	.047	.047	.045	.040	.034	.025	.019	.008	.006	23	.053	
21	.002	.002	.011	BF	.006	.009	.012	.017	.028	.036	.042	.047	.050	.056	.058	.059	.056	.048	.037	.036	.034	.037	.028	.024	23	.059	
22	.019	.017	.016	BF	.019	.013	.018	.029	.037	.035	.039	.044	.050	.055	.057	.060	.064	.058	.052	.045	.040	.044	.042	.038	23	.064	
23	.033	.030	.025	BF	.017	.014	.014	.021	.024	.030	.033	.038	.038	.037	.038	.046	.039	.026	.023	.025	.024	.021	.020	23	.046		
24	.024	.023	.019	BF	.016	.013	.014	.016	.020	.025	.035	.043	.049	.053	.054	.058	.059	.054	.048	.038	.035	.032	.032	23	.059		
25	.037	.031	.022	BF	.021	.021	.024	.031	.037	.043	.049	.054	.057	.060	.061	.060	.060	.057	.046	.036	.023	.007	.008	.007	23	.061	
26	.006	.002	.002	BF	.002	.002	.011	.026	.037	.043	.048	.050	.051	.052	.053	.057	.055	.048	.046	.045	.043	.044	.036	.028	23	.057	
27	.025	.023	.023	BF	.017	.017	.016	.023	.037	.043	.049	.054	.058	.060	.055	.046	.050	.043	.039	.037	.032	.024	.018	.021	23	.060	
28	.020	.020	.018	BF	.020	.021	.021	.024	.027	.036	.043	.049	.055	.058	.052	.054	.052	.050	.042	.037	.034	.033	.044	.038	23	.058	
29	.028	.030	.030	BF	.022	.018	.017	.020	.026	.033	.040	.046	.048	.051	.053	.054	.054	.048	.036	.029	.019	.005	.002	.002	23	.054	
30	.002	.002	.002	BF	.002	.002	.013	.029	.046	.058	.064	.066	.065	.066	.065	.066	.066	.065	.053	.049	.053	.035	.022	.008	23	.066	
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:	.045	.043	.042		.043	.034	.039	.046	.052	.060	.064	.066	.070	.072	.075	.076	.077	.072	.059	.057	.057	.049	.047	.044			
AVG:	.0245	.0237	.0215		.0174	.0168	.0204	.0279	.0368	.0438	.0490	.0526	.0550	.0576	.0583	.0586	.0584	.0543	.0467	.0401	.0360	.0329	.0295	.0267			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0386 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 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

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

REPORT FOR: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.011	.034	.051	.058	.060	.058	.060	.062	.061	.061	.061	.059	.050	.048	.039	.033	.030	.025	23	.062
2	.017	.019	.014	BF	.012	.008	.016	.027	.038	.051	.065	.073	.074	.077	.076	.076	.077	.074	.062	.056	.051	.040	.035	.030	23	.077
3	.029	.028	.025	BF	.023	.022	.022	.023	.030	.039	.044	.052	.056	.059	.060	.060	.059	.059	.057	.050	.044	.042	.043	.045	23	.060
4	.043	.042	.042	BF	.039	.036	.034	.035	.039	.042	.047	.051	.053	.056	.057	.056	.056	.053	.043	.047	.050	.049	.046	.041	23	.057
5	.034	.029	.030	BF	.023	.016	.018	.022	.029	.043	.047	.048	.057	.058	.065	.065	.064	.062	.047	.039	.028	.025	.018	.013	23	.065
6	.008	.006	.008	BF	.006	.006	.005	.009	.012	.018	.026	.031	.026	.031	.035	.026	.020	.016	.028	.038	.039	.037	.036	.034	23	.039
7	.029	.023	.021	BF	.012	.006	.007	.010	.015	.031	.037	.040	.042	.042	.046	.045	.035	.035	.027	.020	.025	.027	.022	.020	23	.046
8	.013	.005	.006	BF	.005	.002	.006	.009	.012	.016	.020	.021	.021	.023	.024	.022	.023	.022	.023	.019	.020	.019	.017	.015	23	.024
9	.013	.012	.011	BF	.008	.009	.011	.019	.029	.029	.034	.039	.045	.047	.046	.046	.048	.050	.045	.041	.036	.032	.028	.017	23	.050
10	.010	.002	.002	BF	.002	.002	.012	.037	.049	.052	.052	.054	.053	.056	.054	.050	.049	.044	.042	.033	.029	.028	.021	.016	23	.056
11	.002	.002	.002	BF	.002	.002	.006	.020	.033	.039	.042	.048	.052	.053	.054	.050	.050	.048	.040	.035	.032	.031	.030	.032	23	.054
12	.034	.034	.030	BF	.024	.022	.021	.025	.029	.039	.043	.048	.056	.063	.065	.066	.065	.061	.056	.033	.022	.011	.020	.018	23	.066
13	.020	.025	.023	BF	.017	.016	.018	.031	.049	.061	.070	.070	.066	.066	.062	.054	.048	.046	.029	.016	.011	.010	.017	.040	23	.070
14	.041	.040	.033	BF	.025	.026	.026	.028	.031	.036	.040	.045	.049	.049	.049	.046	.040	.040	.038	.036	.033	.027	.019	.010	23	.049
15	.009	.007	.007	BF	.010	.012	.014	.018	.029	.032	.035	.036	.035	.035	.037	.039	.037	.036	.035	.029	.025	.023	.013	.019	23	.039
16	.023	.022	.018	BF	.023	.025	.026	.029	.030	.031	.034	.034	.033	.032	.025	.031	.035	.036	.031	.028	.021	.013	.015	.021	23	.036
17	.022	.021	.020	BF	.002	.002	.006	.013	.031	.037	.038	.043	.043	.043	.043	.043	.040	.039	.038	.035	.032	.027	.020	.011	23	.043
18	.007	.002	.002	BF	.002	.002	.014	.025	.031	.037	.042	.045	.045	.046	.045	.046	.048	.042	.036	.034	.033	.031	.030	.027	23	.048
19	.025	.022	.024	BF	.022	.020	.023	.028	.033	.043	.052	.053	.057	.057	.056	.053	.056	.049	.030	.025	.046	.044	.040	.037	23	.057
20	.034	.032	.031	BF	.026	.021	.022	.028	.034	.045	.054	.057	.058	.056	.055	.052	.046	.044	.042	.034	.028	.030	.033	.033	23	.058
21	.029	.024	.019	BF	.010	.006	.012	.023	.035	.044	.049	.054	.055	.054	.056	.058	.053	.051	.055	.053	.049	.043	.040	.036	23	.058
22	.033	.032	.035	BF	.029	.027	.029	.032	.038	.047	.054	.060	.062	.063	.066	.068	.065	.056	.052	.049	.043	.038	.035	.034	23	.068
23	.033	.032	.032	BF	.029	.026	.024	.025	.031	.038	.044	.051	.056	.056	.057	.057	.055	.051	.045	.044	.041	.035	.034	.037	23	.057
24	.034	.031	.027	BF	.017	.014	.013	.018	.027	.039	.040	.041	.045	.048	.049	.054	.051	.047	.037	.030	.023	.011	.009	23	.054	
25	.012	.013	.016	BF	.010	.008	.009	.013	.024	.032	.044	.049	.052	.052	.052	.048	.040	.034	.040	.038	.032	.023	.020	.019	23	.052
26	.017	.013	.011	BF	.008	.009	.013	.014	.014	.014	.016	.017	.022	.029	.033	.032	.034	.036	.033	.026	.023	.017	.005	.008	23	.036
27	.010	.009	.011	BF	.012	.011	.013	.017	.024	.032	.038	.047	.050	.054	.054	.049	.049	.042	.040	.039	.052	.056	.043	.032	23	.056
28	.019	.015	.009	BF	.002	.002	.005	.014	.031	.045	.054	.058	.060	.061	.060	.060	.058	.054	.046	.032	.031	.031	.027	.024	23	.061
29	.022	.019	.019	BF	.015	.013	.015	.022	.034	.048	.056	.059	.062	.067	.067	.063	.061	.052	.030	.017	.017	.027	.032	.027	23	.067
30	.027	.026	.024	BF	.021	.016	.019	.026	.036	.049	.059	.063	.066	.067	.065	.062	.059	.052	.050	.038	.033	.041	.036	.032	23	.067
31	.033	.023	.019	BF	.017	.028	.045	.051	.047	.044	.041	.044	.053	.042	.037	.051	.043	.044	.042	.038	.027	.014	.008	.010	23	.053
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.042	.042		.039	.036	.045	.051	.051	.061	.070	.073	.074	.077	.076	.077	.074	.074	.062	.056	.052	.056	.046	.045		
AVG:	.0221	.0197	.0185		.0147	.0135	.0166	.0234	.0315	.0391	.0444	.0480	.0503	.0516	.0519	.0511	.0493	.0464	.0413	.0357	.0330	.0299	.0266	.0249		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0341 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 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 2011

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

DAY	0000	0100	0200	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	.007	.008	.009	.013	.023	.033	.037	.039	.043	.045	.046	.046	.048	.045	.028	.010	.006	.002	.002	.002	.002	23	.048
2	.002	.002	.005	BF	.002	.002	.008	.023	.036	.047	.055	.062	.062	.057	.058	.057	.057	.045	.030	.009	.002	.002	.002	.002	.002	23	.062
3	.008	.015	.016	BF	.015	.017	.023	.031	.036	.044	.052	.059	.063	.062	.062	.069	.064	.059	.050	.039	.019	.023	.033	.045	23	.069	
4	.042	.039	.036	BF	.024	.020	.022	.031	.043	.047	.051	.054	.055	.058	.058	.060	.055	.050	.055	.051	.051	.046	.041	.035	23	.060	
5	.024	.013	.014	BF	.021	.023	.029	.035	.039	.041	.044	.045	.044	.042	.039	.040	.039	.036	.033	.031	.027	.028	.026	.022	23	.045	
6	.021	.021	.018	BF	.017	.016	.018	.020	.030	.031	.034	.037	.032	.028	.030	.037	.032	.028	.025	.022	.016	.015	.017	.018	23	.037	
7	.016	.014	.014	BF	.010	.009	.010	.013	.018	.031	.038	.043	.048	.051	.053	.053	.054	.053	.048	.038	.034	.037	.048	.047	23	.054	
8	.041	.036	.033	BF	.023	.020	.021	.026	.035	.044	.051	.056	.056	.054	.059	.055	.051	.046	.035	.016	.011	.002	.002	.002	23	.059	
9	.013	.019	.023	BF	.013	.012	.018	.024	BA	.045	.053	.054	.057	.059	.058	.063	.064	.057	.046	.029	.033	.039	.038	.039	22	.064	
10	.037	.034	.030	BF	.019	.008	.021	.028	.039	.046	.052	.058	.053	.052	.052	.054	.056	.041	.022	.021	.025	.036	.038	.034	23	.058	
11	.033	.030	.026	BF	.012	.008	.018	.026	.037	.045	.045	.046	.044	.047	.050	.053	.054	.054	.029	.016	.029	.043	.039	.037	23	.054	
12	.033	.028	.033	BF	.023	.025	.033	.039	.040	.047	.049	.048	.042	.043	.054	.060	.060	.057	.052	.050	.046	.044	.045	.040	23	.060	
13	.034	.026	.021	BF	.002	.011	.030	.037	.045	.053	.052	.052	.053	.052	.052	.051	.043	.033	.032	.048	.046	.046	.044	.038	23	.053	
14	.030	.031	.030	BF	.018	.011	.013	.019	.030	.037	.034	.038	.041	.042	.043	.042	.037	.038	.041	.041	.038	.035	.030	.027	23	.043	
15	.038	.042	.036	BF	.022	.010	.016	.030	.034	.037	.042	.046	.047	.050	.051	.050	.050	.044	.036	.025	.014	.013	.007	.002	23	.051	
16	.002	.002	.009	BF	.002	.002	.002	.016	.030	.043	.048	.048	.049	.050	.051	.053	.056	.053	.039	.018	.009	.007	.002	.002	23	.056	
17	.002	.002	.002	BF	.002	.002	.002	.013	.038	.048	.047	.049	.047	.046	.043	.043	.041	.040	.038	.038	.031	.025	.013	.006	23	.049	
18	.002	.002	.002	BF	.002	.002	.002	.005	.029	.040	.041	.041	.047	.048	.049	.048	.041	.045	.026	.005	.002	.002	.006	.006	23	.049	
19	.002	.002	.002	BF	.002	.002	.006	.020	.033	.036	.039	.043	.046	.045	.050	.047	.050	.037	.033	.032	.034	.034	.047	.042	23	.050	
20	.033	.033	.035	BF	.025	.023	.026	.031	.032	.031	.040	.044	.052	.050	.050	.051	.052	.044	.032	.016	.006	.013	.010	.015	23	.052	
21	.012	.015	.009	BF	.009	.009	.008	.015	.029	.039	.043	.042	.041	.041	.037	.036	.040	.041	.033	.026	.025	.023	.023	.022	23	.043	
22	.034	.041	.038	BF	.032	.027	.025	.028	.031	.037	.038	.039	.041	.041	.046	.047	.047	.042	.033	.036	.037	.037	.037	.024	23	.047	
23	.012	.006	.002	BF	.011	.012	.019	.024	.034	.043	.052	.055	.056	.054	.055	.054	.054	.048	.033	.029	.036	.035	.031	.023	23	.056	
24	.021	.018	.009	BF	.002	.002	.011	.029	.038	.044	.047	.048	.048	.047	.046	.044	.041	.038	.036	.032	.031	.028	.027	23	.048		
25	.023	.019	.014	BF	.002	.002	.006	.013	.018	SA	8	.023															
26	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0		
27	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0		
28	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0		
29	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0		
30	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0		
31	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0		
NO.:	25	25	25		25	25	25	25	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24			
MAX:	.042	.042	.038		.032	.027	.033	.039	.045	.053	.055	.062	.063	.062	.062	.069	.064	.059	.055	.051	.051	.046	.048	.047			
AVG:	.0210	.0198	.0185		.0127	.0113	.0158	.0236	.0332	.0412	.0452	.0478	.0486	.0485	.0497	.0506	.0495	.0449	.0361	.0284	.0254	.0258	.0254	.0232			

MONTHLY OBSERVATIONS: 559 MONTHLY MEAN: .0323 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.81066
 LONGITUDE: -76.906249
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 14
 PROBE HEIGHT: 4.52

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

REPORT FOR: SEPTEMBER 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	SA	SA	SA	SA	SA	SA	SA	SA	SA	BA	BC	BC	.047	.051	.055	.053	.051	.046	.039	.035	.031	.028	.016	.007	12	.055	
2	.002	.002	.002	BF	.002	.002	.002	.009	.031	.034	.036	.036	.040	.040	.039	.038	.043	.047	.042	.039	.037	.034	.030	.030	23	.047	
3	.025	.025	.019	BF	.007	.002	.002	.022	.033	.041	.050	.048	.055	.056	.052	.052	.052	.047	.038	.028	.028	.024	.019	.010	23	.056	
4	.005	.002	.002	BF	.002	.002	.002	.014	.028	.034	.039	.041	.038	.036	.036	.039	.032	.027	.025	.022	.022	.022	.022	.017	23	.041	
5	.014	.011	.010	BF	.008	.008	.009	.017	.025	.032	.034	.038	.039	.035	.033	.028	.031	.030	.026	.024	.023	.022	.020	.018	23	.039	
6	.016	.016	.015	BF	.014	.013	.012	.016	.019	.020	.023	.022	.022	.022	.022	.022	.022	.021	.018	.016	.015	.015	.016	.016	23	.023	
7	.015	.015	.015	BF	.014	.012	.012	.015	.018	.023	.023	.024	.024	.025	.026	.023	.022	.018	.013	.012	.011	.010	.009	.009	23	.026	
8	.008	.010	.007	BF	.002	.009	.006	.008	.012	.026	.039	.040	.033	.037	.037	.038	.020	.019	.015	.007	.008	.002	.008	.014	23	.040	
9	.011	.015	.013	BF	.010	.007	.010	.018	.028	.039	.053	.056	.055	.055	.055	.053	.045	.027	.015	.015	.027	.026	.025	23	.056		
10	.022	.015	.015	BF	.008	.005	.009	.020	.028	.038	.053	.058	.055	.055	.056	.056	.054	.040	.025	.017	.012	.006	.015	.025	23	.058	
11	.024	.026	.017	BF	.007	.002	.006	.024	.033	.044	.054	.055	.056	.056	.054	.053	.051	.050	.048	.045	.041	.041	.038	.033	23	.056	
12	.025	.014	.009	BF	.005	.002	.002	.006	.016	.039	.052	.055	.056	.057	.055	.050	.038	.032	.035	.028	.021	.012	.008	.008	23	.057	
13	.006	.002	.006	BF	.002	.002	.002	.008	.031	.043	.050	.055	.058	.062	.065	.057	.054	.046	.026	.042	.044	.041	.035	.028	23	.065	
14	.014	.007	.002	BF	.002	.002	.002	.014	.028	.038	.047	.055	.062	.065	.065	.065	.062	.039	.038	.046	.043	.037	.034	.021	23	.065	
15	.015	.007	.006	BF	.005	.002	.002	.016	.028	.042	.050	.053	.056	.059	.062	.058	.048	.029	.042	.044	.029	.023	.020	23	.062		
16	.019	.020	.020	BF	.019	.021	.025	.025	.024	.024	.024	.024	.024	.024	.025	.025	.024	.026	.025	.025	.024	.023	.024	.022	23	.026	
17	.023	.026	.026	BF	.026	.026	.026	.024	.024	.025	.026	.025	.024	.025	.025	.025	.026	.027	.028	.028	.026	.026	.026	.027	23	.028	
18	.025	.024	.023	BF	.022	.023	.023	.023	.023	.024	.024	.029	.031	.026	.024	.024	.028	.029	.027	.026	.024	.023	.021	.020	23	.031	
19	.020	.018	.016	BF	.014	.012	.012	.019	.022	.027	.032	.035	.037	.037	.036	.036	.035	.033	.029	.027	.026	.025	.018	.018	23	.037	
20	.019	.015	.007	BF	.002	.002	.002	.019	.024	.029	.031	.031	.033	.031	.027	.027	.023	.017	.006	.007	.007	.010	.011	.008	23	.033	
21	.011	.011	.010	BF	.013	.015	.017	.021	.024	.028	.028	.029	.030	.031	.028	.026	.024	.022	.019	.016	.014	.013	.012	.010	23	.031	
22	.010	.011	.010	BF	.002	.002	.006	.010	.010	.011	.019	.016	.020	.021	.027	.026	.022	.019	.017	.014	.012	.009	.008	.007	23	.027	
23	.005	.009	.008	BF	.008	.008	.007	.009	.011	.011	.014	.014	.015	.014	.015	.018	.017	.015	.012	.009	.006	.008	.010	.009	23	.018	
24	.006	.002	.002	BF	.008	.011	.011	.007	.011	.010	.012	.012	.013	.016	.019	.018	.016	.015	.017	.022	.020	.018	.015	.012	23	.022	
25	.010	.010	.013	BF	.014	.016	.017	.016	.015	.015	.018	.023	.025	.025	.023	.021	.020	.016	.012	.008	.002	.002	.002	.002	23	.025	
26	.006	.008	.010	BF	.015	.012	.012	.011	.013	.018	.023	.023	.025	.023	.018	.018	.016	.013	.014	.015	.013	.010	.011	.009	23	.025	
27	.010	.013	.013	BF	.008	.002	.005	.011	.017	.023	.027	.027	.028	.026	.027	.029	.030	.023	.020	.020	.022	.021	.019	.017	23	.030	
28	.015	.013	.012	BF	.010	.009	.008	.012	.017	.024	.030	.031	.035	.034	.036	.047	.041	.033	.028	.025	.022	.016	.019	.022	23	.047	
29	.022	.033	.034	BF	.026	.019	.018	.022	.026	BA	.045	.050	.053	.056	.053	.051	.050	.035	.016	.006	.002	.006	.005	.002	22	.056	
30	.002	.002	.002	BF	.002	.005	.002	.009	.019	.029	.038	.045	.049	.051	.056	.053	.050	.039	.017	.035	.037	.037	.035	.032	23	.056	
31																										0	
NO.:	29	29	29		29	29	29	29	29	28	29	29	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.025	.033	.034		.026	.026	.026	.025	.033	.044	.054	.058	.062	.065	.065	.065	.062	.050	.048	.046	.044	.041	.038	.033			
AVG:	.0140	.0132	.0119		.0096	.0087	.0093	.0153	.0220	.0283	.0343	.0362	.0379	.0384	.0383	.0378	.0355	.0306	.0244	.0234	.0217	.0199	.0185	.0166			

MONTHLY OBSERVATIONS: 678 MONTHLY MEAN: .0238 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: OCTOBER 2011

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

DAY	0000	0100	0200	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	.026	.023	BF	.016	.014	.015	.016	.018	.018	.019	.021	.026	.029	.031	.033	.033	.031	.022	.019	.016	.019	.019	.018	23	.033
2	.017	.016	.014	BF	.010	.008	.008	.011	.016	.021	.029	.034	.036	.035	.036	.037	.035	.032	.021	.017	.014	.011	.015	.012	23	.037
3	.009	.006	.007	BF	.010	.005	.008	.014	.024	.028	.030	.031	.030	.029	.029	.028	.028	.022	.005	.005	.006	.007	.007	.002	23	.031
4	.002	.002	.002	BF	.002	.006	.002	.011	.017	.020	.024	.030	.032	.035	.037	.037	.036	.025	.008	.008	.002	.002	.002	.002	23	.037
5	.002	.002	.002	BF	.002	.002	.008	.015	.020	.024	.029	.035	.040	.042	.042	.042	.042	.019	.005	.002	.002	.002	.002	.002	23	.042
6	.002	.005	.005	BF	.012	.012	.011	.017	.023	.029	.040	.041	.040	.040	.040	.041	.040	.038	.032	.031	.027	.011	.005	.009	23	.041
7	.002	.002	.002	BF	.002	.012	.017	.024	.032	.038	.040	.042	.044	.045	.045	.045	.043	.041	.039	.038	.038	.024	.013	.002	23	.045
8	.002	.006	.018	BF	.013	.022	.023	.026	.030	.040	.048	.050	.052	.054	.054	.053	.049	.043	.041	.036	.021	.016	.020	.025	23	.054
9	.027	.025	.024	BF	.025	.023	.022	.026	.034	.036	.040	.042	.043	.043	.044	.044	.040	.035	.034	.032	.018	.027	.026	.027	23	.044
10	.027	.025	.025	BF	.029	.030	.025	.030	.035	.039	.040	.044	.051	.058	.055	.051	.049	.045	.042	.040	.043	.049	.053	.054	23	.058
11	.052	.047	.049	BF	.049	.048	.046	.044	.047	.044	.045	.043	.046	.045	.046	.045	.043	.040	.043	.045	.043	.041	.037	.037	23	.052
12	.036	.035	.035	BF	.036	.034	.032	.031	.031	.031	.028	.030	.028	.031	.031	.025	.020	.020	.025	.023	.019	.017	.018	.018	23	.036
13	.020	.019	.018	BF	.019	.019	.018	.019	.021	.024	.028	.030	.028	.030	.025	.031	.026	.013	.010	.013	.024	.024	.021	.021	23	.031
14	.020	.018	.017	BF	.017	.017	.023	.030	.030	.030	.034	.036	.038	.041	.044	.046	.045	.042	.037	.034	.033	.030	.029	.028	23	.046
15	.016	.011	.009	BF	.006	.002	.006	.016	.023	.031	.040	.044	.048	.050	.051	.052	.050	.041	.027	.018	.012	.013	.009	.009	23	.052
16	.015	.013	.011	BF	.007	.007	.002	.010	.024	.033	.039	.040	.042	.043	.043	.042	.037	.033	.032	.033	.037	.038	.038	.038	23	.043
17	.039	.040	.040	BF	.032	.030	.029	.029	.032	.037	.043	.050	.055	.059	.058	.056	.053	.045	.040	.035	.034	.035	.035	.038	23	.059
18	.037	.034	.033	BF	.022	.024	.021	.028	.034	.040	.044	.046	.049	.048	.045	.046	.037	.031	.031	.032	.031	.028	.027	.028	23	.049
19	.027	.023	.020	BF	.018	.020	.018	.017	.017	.015	.014	.019	.020	.019	.020	.019	.019	.017	.021	.024	.028	.029	.028	.028	23	.029
20	.028	.028	.027	BF	.022	.020	.019	.019	.019	.019	.020	.023	.026	.031	.032	.031	.028	.024	.022	.021	.020	.019	.017	.016	23	.032
21	.017	.014	.013	BF	.006	.002	.002	.006	.010	.014	.021	.026	.030	.034	.037	.038	.035	.013	.002	.002	.002	.002	.002	.002	23	.038
22	.002	.002	.002	BF	.002	.002	.009	.011	.014	.020	.026	.032	.039	.038	.040	.041	.038	.027	.030	.029	.024	.018	.011	.005	23	.041
23	.006	.007	.008	BF	.010	.012	.015	.020	.026	.031	.036	.037	.039	.041	.041	.041	.036	.034	.031	.028	.011	.009	.006	23	.041	
24	.011	.018	.018	BF	.017	.015	.015	.020	.030	.036	.041	.044	.045	.045	.046	.047	.046	.024	.005	.009	.002	.005	.005	.002	23	.047
25	.002	.002	.002	BF	.020	.019	.009	.010	.025	.034	.042	.044	.044	.045	.047	.048	.039	.008	.012	.005	.002	.002	.002	.002	23	.048
26	.002	.002	.006	BF	.016	.013	.013	.020	.035	.040	.045	.049	.053	.055	.056	.056	.053	.040	.039	.040	.040	.041	.043	.042	23	.056
27	.040	.038	.038	BF	.034	.035	.034	.036	.039	.043	.051	.055	.057	.058	.060	.061	.057	.053	.049	.049	.048	.047	.046	.044	23	.061
28	.029	.023	.021	BF	.023	.025	.025	.025	.027	.026	.025	.023	.023	.023	.023	.023	.021	.022	.022	.022	.021	.021	.022	.022	23	.029
29	.023	.025	.026	BF	.019	.016	.017	.015	.013	.016	.019	.022	.022	.022	.021	.022	.025	.026	.027	.024	.022	.023	.022	.020	23	.027
30	.016	.016	.015	BF	.012	.006	.002	.009	.018	.026	.029	.034	.035	.035	.035	.035	.034	.017	.005	.002	.002	.002	.002	.002	23	.035
31	.002	.002	.002	BF	.002	.014	.014	.019	.023	.028	.030	.033	.035	.036	.037	.038	.036	.032	.031	.028	.025	.029	.033	.036	23	.038
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.052	.047	.049		.049	.048	.046	.044	.047	.044	.051	.055	.057	.059	.060	.061	.057	.053	.049	.048	.049	.053	.053	.054		
AVG:	.0181	.0172	.0172		.0165	.0166	.0164	.0201	.0254	.0294	.0335	.0365	.0386	.0399	.0404	.0408	.0384	.0303	.0254	.0241	.0221	.0207	.0198	.0192		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0264 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: 37-119-0041 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.007	.014	.017	.019	.024	.028	.028	.023	.014	.009	.002	.011	.020	.018	.016	.011	BD	23	.028
2	.023	.024	.025	.024	.023	.023	.021	.020	.018	.019	.019	.019	.020	.022	.027	.031	.027	.025	.030	.030	.025	.026	.027	BD	23	.031
3	.024	.025	.028	.025	.017	.007	.002	.002	.006	BJ	9	.028														
4	BJ	0																								
5	BJ	.002	.002	.006	.011	.013	.007	.002	.002	.002	.002	.002	.002	.002	13	.013										
6	.002	.002	.002	.002	.002	.002	.002	.002	.002	.018	.027	.030	.032	.036	.038	.035	.036	.027	.010	.006	.011	.027	.032	.018	24	.038
7	.007	.011	.011	.010	.008	.014	.002	.002	.002	.012	.018	.027	.030	.031	.032	.031	.029	.021	.008	.002	.008	.013	.016	.011	24	.032
8	.021	.022	.012	.010	.009	.007	.009	.002	.014	.022	.025	.030	.030	.032	.033	.034	.034	.033	.035	.035	.034	.032	.031	.024	24	.035
9	.025	.025	.021	.022	.021	.018	.009	.002	.011	.023	.027	.026	.029	.032	.031	.029	.029	.022	.008	.002	.002	.002	.002	.010	24	.032
10	.023	.024	.026	.026	.030	.030	.026	.026	.026	.028	.029	.030	.030	.032	.033	.033	.028	.022	.026	.024	.027	.027	.027	.025	24	.033
11	.022	.022	.024	.026	.026	.025	.025	.024	.024	.023	.024	.024	.021	.021	.019	.017	.019	.021	.021	.020	.020	.016	.019	.020	24	.026
12	.018	.020	.023	.022	.021	.013	.018	.017	.019	.022	.025	.029	.033	.035	.036	.036	.034	.028	.024	.025	.027	.026	.021	.024	24	.036
13	.024	.019	.018	.021	.020	.021	.019	.016	.013	.020	.029	.030	.030	.034	.035	.034	.032	.024	.007	.002	.002	.002	.002	.007	24	.035
14	.018	.021	.016	.011	.007	.002	.002	.002	.006	.022	.027	.030	.030	.028	BF	BF	.027	.020	.002	.002	.002	.002	.002	.002	22	.030
15	.002	.002	.002	.002	.002	.002	.002	.002	.006	.016	.024	.030	.035	.038	.040	.040	.039	.033	.028	.007	.006	.010	.012	.019	24	.040
16	.023	.019	.014	.002	.002	.002	.002	.002	.002	.012	.031	.038	.039	.042	.042	.043	.042	.040	.016	.009	.002	.002	.002	.002	24	.043
17	.002	.002	.002	.002	.002	.002	.002	.002	.006	.016	.020	.021	.021	.020	.018	.014	.013	.011	.012	.011	.011	.011	.011	.010	24	.021
18	.013	.015	.016	.016	.016	.015	.011	.006	.006	.008	.011	.011	.010	.007	.006	.005	.006	.002	.002	.006	.008	.007	.007	.009	24	.016
19	.010	.010	.009	.008	.006	.005	.002	.002	.002	.005	.009	.010	.016	.020	.022	.025	.027	.023	.012	.002	.011	.014	.011	.002	24	.027
20	.002	.002	.005	.006	.006	.006	.010	.002	.002	.012	.018	.022	.025	.026	.025	.026	.024	.012	.002	.002	.002	.011	BD	23	.026	
21	.019	.013	.011	.013	.013	.015	.018	.016	.020	.032	.033	.033	.036	.038	.040	.040	.040	.032	.032	.027	.023	.026	.029	BD	23	.040
22	.032	.032	.031	.033	.031	.030	.030	.028	.029	.031	.031	.030	.030	.032	.034	.034	.029	.024	.013	.002	.002	.002	.002	BD	23	.034
23	.002	.002	.002	.002	.002	.002	.002	.002	.002	.007	.026	.033	.033	.029	.034	.036	.034	.030	.010	.002	.002	.002	.002	BD	23	.036
24	.002	.002	.002	.002	.002	.002	.002	BF	BF	BA	7	.002														
25	BA	0																								
26	BA	BC	BC	.018	.022	.019	.019	.018	.015	.013	.002	.007	.008	.012	11	.022										
27	.010	.005	.002	BD	.002	.002	.002	.002	.002	.014	.022	.026	.029	.026	.024	.026	.030	.032	.022	.002	.005	.002	.002	23	.032	
28	.005	.002	.002	BD	.002	.002	.002	.002	.002	.012	.017	.017	.027	.032	.036	.036	.039	.032	.024	.023	.013	.006	.002	.002	23	.039
29	.002	.002	.002	BD	.002	.002	.002	.002	.005	.016	.028	.034	.039	.041	.043	.044	.044	.042	.037	.031	.025	.025	.019	.022	23	.044
30	.009	.002	.002	BD	.002	.002	.002	.002	.002	.018	.021	.025	.036	.045	.049	.053	.054	.051	.044	.038	.027	.024	.030	.035	23	.054
31	.031	.031	.017	BD	.019	.018	.022	.026	.026	.026	.025	.025	.025	.026	.027	.027	.027	.026	.024	.025	.025	.025	.025	.024	23	.031
NO.:	27	27	27	22	27	27	27	26	26	25	25	26	26	27	26	26	27	27	27	27	27	27	27	21		
MAX:	.032	.032	.031	.033	.031	.030	.030	.028	.029	.032	.033	.038	.039	.045	.049	.053	.054	.051	.044	.038	.034	.032	.032	.035		
AVG:	.0138	.0133	.0121	.0130	.0109	.0100	.0092	.0084	.0103	.0180	.0234	.0252	.0275	.0288	.0300	.0298	.0288	.0243	.0177	.0137	.0127	.0132	.0135	.0134		

MONTHLY OBSERVATIONS: 627 MONTHLY MEAN: .0176 MONTHLY MAX: .054

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 1130 EASTWAY DRIVE
 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.023	.022	.022	BD	.021	.017	.015	.010	.008	.009	.012	.016	.018	.018	.020	.023	.021	.017	.012	.012	.014	.015	.013	.011	23	.023
2	.017	.027	.029	BD	.015	.012	.019	.024	.021	.024	.026	.030	.034	.033	.032	.031	.030	.027	.023	.016	.022	.022	.024	.024	23	.034
3	.028	.027	.028	BD	.028	.028	.025	.026	.027	.029	.029	.029	.033	.033	.032	.030	.028	.024	.019	.019	.020	.019	.014	.019	23	.033
4	.023	.024	.024	BD	.022	.017	.017	.020	.023	.025	.021	.022	.022	.020	.016	.014	.011	.013	.010	.008	.005	.005	.002	.002	23	.025
5	.006	.010	.009	BD	.008	.009	.012	.011	.011	.012	.015	.013	.012	.017	.021	.025	.026	.025	.022	.019	.016	.015	.016	.008	23	.026
6	.007	.005	.002	BD	.002	.002	.002	.002	.002	.016	.028	.031	.035	.036	.038	.041	.042	.037	.028	.017	.002	.002	.002	.002	23	.042
7	.002	.002	.002	BD	.002	.002	.002	.002	.002	.008	.011	.022	.025	.029	.033	.034	.033	.032	.027	.018	.014	.013	.011	.016	23	.034
8	.019	.022	.021	BD	.014	.020	.016	.014	.015	.029	.035	.038	.039	.041	.042	.042	.041	.038	.035	.033	.027	.029	.034	.034	23	.042
9	.031	.031	.029	BD	.026	.024	.016	.015	.021	.032	.035	.037	.038	.038	.038	.038	.036	.034	.030	.026	.016	.019	.023	.022	23	.038
10	.027	.030	.032	BD	.021	.028	.023	.018	.016	.029	.030	.034	.038	.041	.042	.043	.041	.039	.028	.006	.002	.002	.002	.002	23	.043
11	.006	.021	.021	BD	.006	.002	.002	.002	.002	.015	.019	.035	.039	.040	.038	.041	.041	.039	.027	.017	.011	.011	.011	.002	23	.041
12	.002	.002	.002	BD	.002	.005	.002	.002	.007	.024	.036	.038	.044	.046	.048	.048	.047	.043	.034	.023	.025	.030	.017	.007	23	.048
13	.002	.002	.002	BD	.002	.002	.002	.002	.007	.025	.037	.042	.044	.045	.046	.045	.045	.043	.038	.036	.035	.035	.037	.037	23	.046
14	.038	.039	.038	BD	.040	.039	.035	.032	.033	.039	.043	.047	.051	.054	.057	.057	.056	.052	.049	.042	.034	.027	.020	.019	23	.057
15	.039	.037	.033	BD	.033	.029	.021	.017	.018	.036	.039	.039	.039	.041	.042	.044	.042	.033	.019	.018	.021	.013	.016	.013	23	.044
16	.029	.032	.031	BD	.025	.009	.002	.002	.002	.017	.032	.040	.040	.045	.052	.051	.051	.050	.043	.031	.018	.016	.020	.014	23	.052
17	.011	.020	.025	BD	.023	.023	.010	.006	.007	.021	.029	.039	.042	.047	.049	.051	.051	.049	.046	.040	.040	.040	.041	.043	23	.051
18	.043	.043	.042	BD	.042	.039	.030	.021	AZ	AZ	AZ	.045	.051	.055	.055	.055	.053	.047	.036	.028	.025	.024	.020	.033	20	.055
19	.032	.036	.035	BD	.035	.033	.033	.032	.037	.042	.044	.046	.047	.048	.048	.050	.049	.046	.042	.035	.034	.033	.028	.023	23	.050
20	.034	.035	.035	BD	.034	.036	.035	.032	.034	.039	.041	.042	.045	.046	.047	.046	.045	.043	.040	.040	.037	.038	.039	.040	23	.047
21	.040	.039	.038	BD	.032	.030	.026	.022	.026	.033	BA	.040	.042	.041	.041	.044	.044	.042	.040	.039	.039	.038	.036	.037	22	.044
22	.035	.034	.032	BD	.025	.020	.017	.015	.015	.040	.047	.030	.032	.037	.041	.043	.038	.034	.026	.024	.026	.026	.028	.029	23	.047
23	.027	.026	.024	BD	.020	.018	.017	.015	.018	.022	.026	.030	.034	.038	.042	.045	.046	.045	.035	.021	.020	.036	.035	.035	23	.046
24	.032	.030	.030	BD	.030	.032	.030	.029	.027	.030	.032	.035	.037	.038	.039	.034	.035	.030	.021	.013	.002	.002	.007	.009	23	.039
25	.013	.020	.036	BD	.036	.033	.029	.027	.029	.033	.038	.041	.043	.045	.045	.046	.043	.040	.038	.033	.032	.030	.034	.034	23	.046
26	.035	.035	.033	BD	.031	.028	.024	.023	.029	.034	.035	.037	.040	.043	.045	.048	.050	.049	.043	.034	.026	.017	.021	.024	23	.050
27	.030	.032	.033	BD	.028	.025	.027	.029	.034	.041	.045	.048	.051	.051	.049	.048	.046	.046	.044	.040	.036	.034	.033	.033	23	.051
28	.032	.029	.027	BD	.023	.023	.019	.018	.021	.025	.027	.030	.031	.032	.033	.032	.032	.031	.031	.026	.023	.022	.016	.023	23	.033
29																									0	
30																									0	
31																									0	
NO.:	28	28	28		28	28	28	28	27	27	26	28	28	28	28	28	28	28	28	28	28	28	28	28	28	
MAX:	.043	.043	.042		.042	.039	.035	.032	.037	.042	.047	.048	.051	.055	.057	.057	.056	.052	.049	.042	.040	.040	.041	.043		
AVG:	.0237	.0254	.0255		.0224	.0209	.0181	.0167	.0182	.0270	.0312	.0349	.0374	.0392	.0404	.0410	.0401	.0374	.0316	.0255	.0222	.0219	.0214	.0213		

MONTHLY OBSERVATIONS: 640 MONTHLY MEAN: .0280 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: 37-119-0041 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.023	.026	BD	.033	.032	.028	.026	.029	.032	.036	.038	.041	.044	.046	.047	.049	.047	.042	.025	.002	.002	.002	.018	23	.049
2	.029	.032	.030	BD	.028	.021	.008	.002	.012	.030	.034	.044	.047	.048	.051	.051	.051	.050	.045	.022	.002	.002	.019	.032	23	.051
3	.033	.030	.030	BD	.032	.032	.021	.023	.035	.037	.040	.041	.042	.043	.044	.044	.044	.047	.043	.041	.043	.042	.041	.040	23	.047
4	.038	.038	.038	BD	.034	.034	.030	.028	.034	.036	.039	.042	.043	.044	.046	.047	.048	.047	.043	.035	.031	.030	.025	.034	23	.048
5	.033	.035	.038	BD	.037	.036	.034	.032	.032	.032	.032	.034	.040	.041	.039	.039	.038	.030	.024	.012	.012	.023	.024	.029	23	.041
6	.033	.035	.035	BD	.032	.032	.032	.033	.035	.034	.034	.033	.027	.029	.034	.036	.031	.023	.023	.023	.026	.027	.024	.020	23	.036
7	.018	.021	.023	BD	.025	.022	.013	.017	.031	.036	.039	.041	.044	.044	.043	.044	.042	.041	.038	.032	.025	.013	.002	.002	23	.044
8	.002	.002	.002	BD	.009	.008	.002	.010	.023	.033	.039	.042	.044	.045	.048	.050	.049	.047	.038	.032	.038	.043	.043	.042	23	.050
9	.042	.040	.039	BD	.039	.040	.036	.035	.034	.034	.034	.034	.033	.033	.027	.025	.026	.017	.017	.020	.023	.031	.035	.035	23	.042
10	.028	.017	.011	BD	.017	.023	.020	.013	.025	.027	.028	.026	.024	.028	.030	.037	.035	.027	.020	.022	.022	.027	.026	.026	23	.037
11	.030	.033	.034	BD	.028	.021	.011	.009	.022	.036	.040	.043	.045	.046	.047	.046	.045	.044	.040	.027	.024	.033	.034	.025	23	.047
12	.008	.002	.002	BD	.002	.002	.002	.005	.019	.032	.038	.041	.045	.050	.051	.054	.058	.057	.054	.051	.051	.051	.050	.050	23	.058
13	.049	.046	.042	BD	.025	.024	.021	.023	.034	.040	.048	.055	.060	.067	.069	.067	.063	.058	.053	.031	.016	.013	.043	.044	23	.069
14	.042	.041	.040	BD	.036	.036	.036	.038	.042	BA	AV	.042	.043	.045	.047	.050	.051	.050	.046	.041	.040	.041	.039	.039	21	.051
15	.039	.036	.037	BD	.037	.035	.035	.035	.036	.037	.036	.036	.035	.035	.034	.033	.032	.027	.021	.023	.022	.023	.022	.019	23	.039
16	.021	.019	.020	BD	.019	.009	.005	.002	.019	.029	.032	.034	.039	.043	.045	.045	.045	.044	.038	.028	.032	.027	.018	.005	23	.045
17	.002	.002	.002	BD	.002	.002	.002	.002	.027	.029	.036	.037	.039	.037	.041	.052	.056	.056	.052	.044	.031	.026	.031	.036	23	.056
18	.042	.038	.036	BD	.040	.033	.025	.021	.025	.030	.036	.047	.055	.061	.063	.067	.067	.062	.058	.051	.042	.043	.043	.044	23	.067
19	.038	.023	.014	BD	.005	.002	.002	.028	.031	.037	.042	.048	.051	.053	.054	.057	.058	.055	.052	.046	.049	.051	.045	.046	23	.058
20	.046	.043	.042	BD	.048	.049	.049	.049	.051	.049	.049	.049	.049	.050	.050	.051	.051	.050	.047	.044	.044	.043	.042	.042	23	.051
21	.040	.041	.041	BD	.039	.037	.034	.032	.030	.036	.042	.045	.045	.048	.050	.051	.051	.049	.047	.047	.045	.046	.046	.049	23	.051
22	.050	.050	.041	BD	.036	.020	.002	.007	.018	.043	.052	.053	.054	.053	.053	.053	.059	.058	.051	.045	.041	.042	.049	.051	23	.059
23	.049	.048	.049	BD	.048	.043	.037	.034	.037	.042	.046	.051	.053	.055	.054	.052	.049	.049	.049	.049	.047	.045	.043	.045	23	.055
24	.040	.042	.032	BD	.029	.032	.034	.033	.036	.038	.040	.042	.044	.045	.045	.042	.040	.038	.032	.025	.019	.025	.024	.023	23	.045
25	.024	.024	.028	BD	.024	.016	.012	.022	.032	.037	.039	.039	.039	.041	.047	.048	.048	.047	.043	.036	.023	.025	.028	.031	23	.048
26	.026	.022	.020	BD	.026	.027	.029	.032	.032	.030	.030	.028	.024	.026	.027	.027	.027	.026	.026	.023	.023	.024	.024	.024	23	.032
27	.023	.021	.022	BD	.023	.025	.025	.026	.028	.030	.029	.032	.033	.032	.030	.028	.029	.030	.031	.033	.034	.034	.035	.036	23	.036
28	.036	.036	.035	BD	.030	.026	.026	.027	.027	.028	.038	.039	.037	.037	.034	.033	.031	.033	.033	.031	.016	.009	.014	.005	23	.039
29	.002	.002	.002	BD	.002	.002	.002	.002	.013	.035	.038	.045	.047	.049	.051	.054	.054	.055	.049	.035	.032	.037	.043	.044	23	.055
30	.043	.040	.038	BD	.032	.028	.033	.029	.042	.044	.046	.044	.038	.036	.036	.034	.035	.034	.027	.027	.029	.027	.023	.024	23	.046
31	.025	.029	.030	BD	.027	.024	.021	.019	.021	.024	.028	.032	.033	.033	.034	.032	.030	.027	.023	.017	.015	.017	.013	.007	23	.034
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:	.050	.050	.049		.048	.049	.049	.049	.051	.049	.052	.055	.060	.067	.069	.067	.067	.062	.058	.051	.051	.051	.050	.051		
AVG:	.0309	.0294	.0284		.0272	.0249	.0215	.0224	.0294	.0346	.0380	.0405	.0417	.0433	.0442	.0450	.0449	.0427	.0389	.0328	.0290	.0297	.0306	.0312		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0340 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: 37-119-0041 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.015	.020	BD	.017	.005	.002	.016	.025	.033	.044	.048	.050	.051	.051	.052	.052	.051	.047	.035	.018	.002	.002	.013	23	.052
2	.032	.035	.034	BD	.012	.009	.008	.020	.034	.036	.047	.047	.049	.052	.053	.054	.054	.054	.052	.048	.046	.034	.025	.010	23	.054
3	.002	.002	.002	BD	.002	.002	.002	.013	.031	.046	.051	.054	.056	.059	.057	.056	.054	.051	.047	.044	.046	.045	.043	.046	23	.059
4	.046	.047	.050	BD	.048	.044	.038	.039	.041	.044	.047	.053	.058	.059	.059	.057	.056	.053	.049	.044	.040	.038	.038	.040	23	.059
5	.034	.035	.035	BD	.040	.036	.030	.025	.025	.031	.039	.042	.043	.045	.046	.048	.048	.048	.048	.044	.042	.042	.038	.036	23	.048
6	.032	.020	.012	BD	.002	.002	.002	.006	.020	.038	.044	.049	.052	.053	.052	.053	.055	.053	.051	.047	.046	.044	.040	.043	23	.055
7	.044	.044	.043	BD	.039	.035	.030	.028	.037	.039	.042	.049	.062	.065	.067	.068	.065	.063	.058	.047	.032	.035	.032	.045	23	.068
8	.040	.035	.034	BD	.029	.015	.011	.022	.034	.040	.053	.048	.041	.042	.044	.045	.045	.043	.040	.036	.032	.033	.032	.029	23	.053
9	.020	.013	.016	BD	.028	.026	.028	.031	.031	.036	.035	.034	.031	.033	.033	.028	.028	.025	.021	.019	.016	.018	.022	.020	23	.036
10	.020	.017	.016	BD	.018	.017	.016	.017	.020	.020	.020	.022	.028	.035	.043	.043	.042	.036	.030	.024	.021	.022	.023	.024	23	.043
11	.022	.020	.021	BD	.021	BF	BF	BC	BC	.023	.029	.032	.032	.035	.037	.033	.033	.034	.036	.036	.036	.035	.034	.032	19	.037
12	.034	.036	.034	BD	.031	.040	.044	.041	.041	.041	.049	.057	.057	.053	.051	.048	.041	.041	.036	.035	.035	.034	.033	.032	23	.057
13	.031	.025	.027	BD	.015	.007	.002	.018	.037	.044	.049	.054	.057	.059	.061	.061	.063	.062	.057	.046	.043	.043	.030	.013	23	.063
14	.022	.030	.031	BD	.028	.014	.008	.030	.041	.051	.056	.059	.062	.063	.066	.065	.064	.062	.052	.038	.037	.041	.040	.041	23	.066
15	.039	.028	.022	BD	.014	.012	.018	.022	.036	.042	.053	.059	.061	.061	.062	.061	.059	.057	.055	.051	.052	.051	.049	.048	23	.062
16	.048	.048	.045	BD	.042	.041	.040	.038	.037	.036	.034	.036	.043	.044	.052	.057	.056	.057	.051	.048	.042	.038	.035	.036	23	.057
17	.029	.019	.022	BD	.029	.021	.024	.028	.035	.038	.043	.048	.051	.054	.056	.056	.056	.054	.049	.043	.031	.030	.033	.029	23	.056
18	.028	.029	.030	BD	.024	.014	.010	.022	.027	.042	.053	.060	.060	.058	.057	.057	.056	.055	.056	.046	.040	.036	.042	.042	23	.060
19	.040	.039	.036	BD	.036	.028	.025	.033	.034	.041	.052	.058	.060	.061	.063	.066	.067	.069	.069	.063	.061	.061	.055	.048	23	.069
20	.039	.032	.028	BD	.025	.025	.023	.026	.030	.031	AV	.039	.051	.053	.053	.055	.055	.054	.052	.047	.041	.040	.039	.036	22	.055
21	.031	.039	.035	BD	.016	.007	.002	.010	.021	.025	.033	.036	.040	.045	.051	.053	.054	.051	.046	.043	.045	.043	.040	.041	23	.054
22	.037	.033	.033	BD	.036	.039	.040	.040	.034	.032	.028	.035	.037	.036	.030	.031	.029	.028	.028	.025	.025	.023	.022	.021	23	.040
23	.019	.019	.019	BD	.021	.020	.019	.015	.014	.014	.016	.023	.032	.039	.040	.041	.042	.042	.039	.033	.027	.026	.028	.027	23	.042
24	.021	.021	.019	BD	.007	.005	.006	.017	.024	.030	.038	.041	.044	.047	.048	.048	.048	.046	.044	.041	.037	.026	.023	.025	23	.048
25	.023	.021	.019	BD	.016	.014	.012	.018	.024	.032	.036	.042	.044	.045	.043	.044	.043	.043	.040	.039	.036	.034	.030	.024	23	.045
26	.021	.019	.018	BD	.019	.019	.017	.017	.017	.020	.024	.029	.032	.036	.037	.036	.033	.034	.037	.029	.021	.020	.021	.020	23	.037
27	.020	.019	.020	BD	.023	.023	.021	.023	.024	.028	.031	.037	.039	.039	.040	.042	.040	.039	.038	.036	.029	.028	.029	.028	23	.042
28	.025	.024	.022	BD	.020	.017	.014	.011	.014	.020	.029	.036	.041	.047	.050	.052	.052	.053	.052	.049	.044	.046	.045	.044	23	.053
29	.039	.037	.030	BD	.018	.012	.007	.018	.032	.045	.050	.053	.055	.056	.057	.057	.057	.056	.052	.041	.033	.029	.014	.002	23	.057
30	.002	.002	.002	BD	.018	.013	.021	.033	.042	.046	.049	.055	.059	.062	.068	.071	.071	.068	.060	.041	.028	.024	.021	.014	23	.071
31																									0	
NO.:	30	30	30		30	29	29	29	29	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.048	.048	.050		.048	.044	.044	.041	.042	.051	.056	.060	.062	.065	.068	.071	.071	.069	.069	.063	.061	.061	.055	.048		
AVG:	.0283	.0268	.0258		.0231	.0194	.0179	.0233	.0297	.0348	.0405	.0445	.0476	.0496	.0508	.0514	.0506	.0494	.0463	.0406	.0361	.0340	.0319	.0303		

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0363 MONTHLY MAX: .071

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.038	BD	.025	.016	.017	.028	.037	.044	.054	.060	.061	.062	.061	.060	.055	.054	.053	.048	.037	.025	.029	.043	23	.062
2	.042	.042	.041	BD	.035	.028	.020	.039	.044	.047	.053	.052	.055	.056	.056	.056	.055	.053	.050	.046	.035	.030	.035	.041	23	.056
3	.038	.036	.035	BD	.034	.033	.032	.031	.032	.037	.042	.043	.044	.047	.048	.048	.047	.045	.043	.043	.042	.040	.033	.032	23	.048
4	.031	.032	.035	BD	.036	.034	.030	.029	.038	.043	.050	.052	.053	.053	.054	.054	.054	.052	.049	.044	.036	.039	.036	.035	23	.054
5	.032	.032	.036	.035	.031	.023	BD	BD	.039	.042	.045	.048	.050	.053	.056	.058	.060	.060	.055	.046	.031	.029	.022	.017	22	.060
6	.012	.012	.008	BD	.017	.015	.016	.030	.031	.040	.040	.040	.044	.052	.054	.055	.058	.059	.056	.048	.029	.017	.020	.012	23	.059
7	.014	.009	.011	BD	.002	.002	.002	.006	.031	.045	.054	.060	.063	.066	.063	.058	.058	.056	.054	.040	.017	.030	.040	.034	23	.066
8	.031	.035	.034	BD	.033	.026	.019	.027	.032	.037	.050	.059	.061	.065	.066	.066	.063	.062	.056	.045	.037	.046	.044	.042	23	.066
9	.039	.035	.031	BD	.017	.010	AZ	AZ	AZ	.047	.053	.061	.070	.076	.070	.070	.077	.077	.071	.061	.053	.048	.050	.048	20	.077
10	.044	.038	.038	BD	.032	.027	.011	.020	.026	.027	.045	.064	.078	.088	.087	.072	.069	.052	.054	.049	.046	.044	.046	.051	23	.088
11	.051	.046	.037	BD	.028	.025	.026	.022	.028	.035	.039	.047	.057	.067	.065	.061	.056	.050	.046	.040	.038	.038	.033	.027	23	.067
12	.026	.024	.025	BD	.029	.023	.020	.022	.025	.027	.036	.041	.044	.050	.051	.052	.053	.051	.043	.033	.029	.028	.024	.023	23	.053
13	.017	.018	.020	BD	.021	.021	.019	.023	.029	.037	.043	.057	.061	.063	.061	.055	.053	.048	.052	.045	.036	.043	.038	.036	23	.063
14	.029	.022	.021	BD	.011	.008	.008	.019	.015	.024	.028	.027	.038	.050	.048	.042	.039	.038	.039	.044	.040	.034	.025	.019	23	.050
15	.021	.018	.015	BD	.009	.014	.016	.027	.032	.038	.043	.045	.050	.056	.053	.048	.044	.042	.033	.030	.033	.026	.033	.031	23	.056
16	.030	.025	.024	BD	.016	.011	.011	.012	.013	.018	.024	.030	.032	.033	.037	.040	.039	.037	.032	.028	.026	.028	.028	.030	23	.040
17	.025	.017	.015	BD	.013	.010	.007	.009	.013	.012	.007	.007	.008	.009	.012	.014	.018	.021	.019	.013	.009	.002	.002	.002	23	.025
18	.002	.002	.002	BD	.002	.002	.002	.002	.014	.018	.021	.022	.029	.030	.032	.032	.033	.032	.029	.024	.016	.005	.002	.002	23	.033
19	.002	.002	.002	BD	.002	.002	.002	.014	.015	.026	.041	.050	.057	.059	.056	.056	.052	.047	.045	.040	.018	.009	.002	.002	23	.059
20	.002	.002	.002	BD	.002	.002	.002	.006	.016	.032	.039	.044	.054	.061	.067	.068	.065	.063	.050	.046	.030	.015	.002	.002	23	.068
21	.002	.002	.002	BD	.002	.002	.002	.019	.038	.051	.058	.063	.069	.075	.075	.066	.067	.062	.057	.041	.045	.024	.021	.033	23	.075
22	.038	.042	.041	BD	.030	.025	.024	.028	.042	.053	.057	.060	.062	.065	.062	.061	.060	.060	.059	.051	.044	.028	.040	.046	23	.065
23	.040	.034	.028	BD	.023	.017	.016	.031	.038	.048	.059	.057	.046	.047	.046	.049	.049	.042	.036	.040	.032	.027	.028	.037	23	.059
24	.033	.033	.032	BD	.026	.023	.015	.026	.033	.045	.049	.051	.049	.053	.053	.051	.049	.049	.051	.051	.049	.048	.039	.025	23	.053
25	.022	.019	.018	BD	.007	.002	.005	.015	.020	.037	.051	.056	.054	.052	.053	.054	.056	.054	.049	.044	.037	.031	.043	.044	23	.056
26	.044	.043	.044	BD	.042	.039	.035	.037	.044	.053	.055	.056	.056	.057	.060	.059	.062	.056	.055	.052	.050	.049	.045	.039	23	.062
27	.044	.046	.041	BD	.027	.017	.016	.019	.021	BA	.038	.047	.052	.061	.068	.044	.035	.037	.038	.038	.036	.036	.033	.032	22	.068
28	.031	.030	.030	BD	.025	.022	.023	.025	.027	.032	.042	.045	.050	.049	.054	.058	.058	.053	.046	.044	.026	.009	.002	.024	23	.058
29	.025	.026	.024	BD	.025	.024	.023	.028	.033	.040	.046	.048	.049	.049	.050	.048	.049	.047	.041	.038	.031	.028	.027	.022	23	.050
30	.020	.022	.017	BD	.014	.011	.012	.018	.023	.030	.039	.053	.062	.059	.061	.064	.070	.066	.063	.052	.036	.032	.027	.020	23	.070
31	.017	.014	.010	BD	.005	.002	.005	.013	.028	.051	.072	.070	.068	.078	.078	.079	.065	.060	.057	.050	.043	.040	.044	.033	23	.079
NO.:	31	31	31	1	31	31	29	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.051	.046	.044	.035	.042	.039	.035	.039	.044	.053	.072	.070	.078	.088	.087	.079	.077	.071	.061	.053	.049	.050	.051			
AVG:	.0264	.0253	.0244	.0350	.0200	.0166	.0150	.0216	.0286	.0372	.0443	.0489	.0525	.0562	.0567	.0548	.0538	.0511	.0478	.0424	.0344	.0299	.0288	.0285		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0369 MONTHLY MAX: .088

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.023	BD	.020	.013	.016	.026	.040	.062	.083	.090	.079	.073	.073	.071	.068	.071	.063	.049	.048	.043	.038	.035	23	.090	
2	.029	.037	.046	BD	.039	.042	.037	.043	.049	.060	.074	.085	.092	.092	.086	.078	.075	.074	.068	.053	.045	.040	.024	.015	23	.092	
3	.018	.030	.029	BD	.029	.025	.022	.032	.051	.058	.064	.067	.070	.072	.074	.075	.076	.076	.069	.058	.045	.031	.032	.029	23	.076	
4	.037	.034	.037	BD	.047	.037	.038	.046	.053	.066	.075	.087	.090	.090	.083	.086	.089	.085	.081	.070	.055	.042	.031	.027	23	.090	
5	.033	.024	.020	BD	.015	.021	.021	.029	.046	.059	.067	.070	.071	.065	.067	.069	.065	.055	.048	.040	.034	.033	.036	.026	23	.071	
6	.027	.024	.024	BD	.016	.009	.010	.024	.041	.057	.062	.061	.064	.066	.073	.077	.075	.075	.069	.060	.053	.023	.028	.026	23	.077	
7	.022	.012	.011	BD	.008	.009	.018	.029	.045	.065	.072	.079	.085	.084	.083	.076	.069	.065	.059	.054	.044	.036	.035	.031	23	.085	
8	.042	.045	.043	BD	.039	.032	.033	.037	.040	.054	.075	.088	.088	.082	.081	.080	.093	.111	.107	.087	.072	.048	.035	.027	23	.111	
9	.022	.018	.023	BD	.030	.027	.025	.029	.032	.052	.065	.086	.099	.091	.087	.065	.040	.043	.039	.017	.002	.002	.002	.002	23	.099	
10	.002	.002	.002	BD	.002	.002	.002	.015	.025	.038	.068	.082	.088	.101	.108	.113	.089	.061	.034	.020	.042	.024	.031	.040	23	.113	
11	.034	.031	.020	BD	.017	.014	.018	.028	.039	.051	.062	.071	.073	.068	.065	.059	.053	.056	.052	.041	.054	.047	.043	.041	23	.073	
12	.039	.031	AV	AV	AV	.021	.018	.025	.031	.040	.050	.053	.053	.055	.052	.052	.053	.049	.049	.039	.030	.020	.018	.017	21	.055	
13	.011	.010	.013	BD	.007	.005	.006	.016	.037	.050	.057	.066	.071	.080	.069	.070	.073	.066	.061	.052	.043	.037	.027	.038	23	.080	
14	.041	.040	.040	BD	.036	.030	.031	.034	.039	.044	.048	.052	.055	.058	.064	.059	.055	.051	.052	.039	.024	.017	.030	.035	23	.064	
15	.036	.034	.029	BD	.026	.026	.022	.025	.035	.044	.052	.057	.063	.070	.074	.074	.073	.061	.055	.046	.039	.037	.046	.035	23	.074	
16	.028	.020	.012	BD	.012	.011	.012	.032	.041	.043	.051	.056	.062	.063	.067	.071	.067	.065	.063	.056	.044	.037	.031	.020	23	.071	
17	.013	.008	.006	BD	.002	.002	.002	.008	.017	.021	.034	.057	.060	.069	.076	.081	.084	.076	.061	.055	.050	.041	.036	.034	23	.084	
18	.039	.040	.032	BD	.023	.023	.024	.033	.044	.050	.054	.060	.067	.066	.059	.050	.038	.034	.025	.023	.019	.015	.013	.008	23	.067	
19	.008	.014	.007	BD	.015	.016	.018	.022	.023	.025	.029	.034	.042	.047	.046	.048	.049	.050	.044	.041	.031	.019	.011	.008	23	.050	
20	.018	.026	.017	BD	.008	.012	.009	.007	.020	.030	.047	.056	.067	.077	.075	.070	.068	.065	.054	.049	.030	.024	.028	.030	23	.077	
21	.034	.039	.036	BD	.029	.018	.026	.033	.044	.060	.079	.098	.107	.105	.086	.080	.080	.061	.056	.047	.040	.036	.034	.024	23	.107	
22	.029	.028	.028	BD	.021	.014	.012	.014	.017	.030	.037	.040	.041	.042	.042	.039	.043	.042	.041	.037	.035	.033	.027	.031	23	.043	
23	.029	.025	.024	BD	.018	.015	.012	BA	.017	.020	.028	.029	.030	.032	.032	.034	.033	.033	.031	.029	.027	.026	.022	.019	22	.034	
24	.017	.015	.014	BD	.017	.016	.018	.020	.028	.034	.044	.053	.058	.062	.063	.059	.049	.035	.018	.018	.012	.030	.038	.038	23	.063	
25	.039	.036	.035	BD	.018	.010	.012	.019	.021	.033	.052	.063	.069	.071	.071	.068	.064	.063	.059	.051	.039	.025	.020	.013	23	.071	
26	.002	.008	.002	BD	.031	.032	.031	.034	.039	.046	.053	.059	.066	.071	.073	.058	.049	.044	.051	.047	.039	.026	.027	.021	23	.073	
27	.015	.008	.012	BD	.010	.006	.008	.014	.023	.037	.052	.068	.072	.074	.071	.072	.075	.074	.064	.053	.040	.035	.024	.025	23	.075	
28	.023	.015	.011	BD	.010	.017	.026	.032	.040	.049	.067	.068	.059	.052	.058	.063	.055	.046	.041	.032	.033	.033	.033	.033	23	.068	
29	.031	.033	.031	BD	BF	BF	BC	BC	.031	.044	.055	.060	.061	.066	.070	.068	.070	.065	.061	.052	.038	.032	.025	.011	19	.070	
30	.005	.033	.042	BD	.041	.034	.030	.037	.048	.055	.061	.065	.067	.070	.074	.077	.077	.076	.070	.061	.044	.029	.030	.018	23	.077	
31																										0	
NO.:	30	30	29		28	29	29	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.042	.045	.046		.047	.042	.038	.046	.053	.066	.083	.098	.107	.105	.108	.113	.093	.111	.107	.087	.072	.048	.046	.041			
AVG:	.0248	.0246	.0231		.0209	.0186	.0192	.0265	.0352	.0459	.0572	.0653	.0690	.0705	.0701	.0681	.0649	.0609	.0548	.0459	.0384	.0307	.0285	.0252			

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0432 MONTHLY MAX: .113

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.009	.007	.005	BD	.013	.006	BA	BA	.041	.063	.078	.085	.089	.095	.093	.088	.086	.086	.082	.070	.048	.036	.030	.023	21	.095
2	.012	.031	.021	BD	.007	.006	.024	.032	.051	.065	.076	.077	.073	.074	.074	.072	.072	.070	.055	.048	.034	.035	.029	.034	23	.077
3	.041	.041	.038	BD	.032	.030	.028	.030	.034	.041	.048	.050	.053	.057	.060	.060	.057	.054	.050	.045	.042	.039	.034	.035	23	.060
4	.032	.032	.032	BD	.032	.030	.026	.031	.038	.044	.049	.054	.058	.059	.054	.050	.049	.043	.035	.031	.027	.024	.021	.013	23	.059
5	.011	.009	.006	BD	.002	.002	.005	.009	.014	.022	.036	.053	.071	.088	.100	.096	.091	.081	.070	.045	.033	.038	.039	.048	23	.100
6	.034	.027	.022	.019	.015	.012	.012	.022	.031	.041	.055	.069	.060	.061	.071	.065	.060	.043	.044	.041	.041	.035	.030	.033	24	.071
7	.031	.027	.026	BD	.018	.017	.017	.018	.016	.027	.041	.061	.077	.080	.078	.059	.055	.051	.047	.043	.038	.040	.029	.025	23	.080
8	.025	.015	.010	BD	.010	.007	.009	.010	.017	.020	.030	.040	.047	.049	.040	.042	.044	.044	.033	.030	.031	.036	.042	.036	23	.049
9	.025	.019	.018	BD	.011	.007	.015	.026	.037	.044	.052	.054	.053	.050	.051	.052	.054	.055	.049	.043	.037	.030	.026	.023	23	.055
10	.019	.017	.014	BD	.013	.014	.019	.032	.040	.046	.048	.050	.051	.050	.050	.051	.051	.051	.046	.041	.032	.018	.020	.025	23	.051
11	.019	.018	.025	BD	.018	.016	.019	.026	.038	.048	.053	.050	.047	.050	.053	.050	.055	.059	.060	.054	.045	.032	.020	.030	23	.060
12	.037	.032	.031	BD	.030	.024	.020	.023	.035	.046	.049	.056	.065	.076	.073	.073	.070	.065	.062	.063	.056	.035	.034	.025	23	.076
13	.021	.024	.019	BD	.018	.010	.012	.026	.046	.061	.065	.071	.075	.081	.089	.074	.054	.047	.050	.044	.034	.016	.008	.007	23	.089
14	.011	.002	.002	BD	.018	.025	.029	.039	.044	.050	.054	.058	.056	.054	.054	.053	.051	.050	.048	.044	.043	.043	.043	.042	23	.058
15	.042	.042	.041	BD	.038	.037	.034	.033	.031	.030	.029	.025	.023	.025	.024	.025	.024	.024	.021	.005	.008	.015	.017	.014	23	.042
16	.012	.011	.013	BD	.011	.010	.012	.013	.019	.016	.016	.026	.035	.037	.039	.039	.036	.032	.029	.025	.024	.024	.022	.022	23	.039
17	.021	.022	.020	BD	.014	.013	.014	.017	.026	.031	.037	.041	.045	.043	.041	.043	.049	.045	.039	.035	.037	.027	.013	.014	23	.049
18	.017	.019	.019	BD	.020	.020	.017	.021	.026	.039	.057	.063	.068	.071	.074	.071	.073	.069	.062	.055	.041	.026	.018	.008	23	.074
19	.013	.013	.008	BD	.009	.007	.002	.010	.026	.049	.062	.070	.075	.067	.068	.066	.066	.058	.052	.046	.031	.036	.031	.024	23	.075
20	.018	.014	.011	BD	.006	.002	.002	.013	.036	.054	.072	.076	.072	.087	.074	.073	.089	.088	.071	.057	.051	.034	.026	.015	23	.089
21	.012	.011	.005	BD	.007	.002	.002	.012	BA	.047	.074	.080	.076	.072	.074	.057	.048	.028	.025	.012	.010	.009	.005	.002	22	.080
22	.002	.002	.002	BD	.005	.002	.005	.017	BA	.059	.057	.057	.056	.056	.057	.055	.055	.052	.049	.037	.031	.028	.017	.012	22	.059
23	.019	.031	.033	BD	.024	.017	.017	.024	.040	.050	.060	.063	.053	.053	.051	.051	.053	.057	.054	.045	.036	.035	.032	.028	23	.063
24	.023	.017	.014	BD	.019	.016	.013	.012	.028	.050	.065	.068	.053	.059	.049	.051	.048	.049	.035	.039	.032	.028	.033	.036	23	.068
25	.036	.031	.030	BD	.016	.011	.007	.012	.018	.031	.034	.048	.046	.045	.050	.048	.038	.029	.031	.036	.030	.027	.028	.021	23	.050
26	.009	.017	.015	BD	.007	.002	.002	.010	.019	.036	.046	.056	.058	.059	.058	.058	.060	.057	.053	.042	.036	.031	.028	.022	23	.060
27	.018	.015	.011	BD	.002	.002	.002	.021	.040	AC	.062	.067	.072	.071	.073	.078	.080	.069	.062	.057	.045	.033	.033	.035	22	.080
28	.033	.032	.028	BD	.020	.017	.016	.019	.028	.036	.056	.077	.068	.060	.064	.062	.061	.060	.058	.047	.036	.029	.025	.025	23	.077
29	.025	.025	.020	BD	.016	.010	.006	.019	.035	.053	.067	.079	.080	.084	.086	.091	.094	.099	.088	.061	.048	.035	.024	.013	23	.099
30	.016	.012	.008	BD	.011	.014	.017	.036	.045	.051	.055	.059	.062	.060	.062	.059	.061	.062	.059	.049	.026	.027	.036	.039	23	.062
31	.042	.037	.035	BD	.025	.023	.019	.020	.023	.032	.048	.050	.045	.042	.053	.058	.052	.039	.049	.048	.044	.037	.038	.036	23	.058
NO.:	31	31	31	1	31	31	30	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.042	.042	.041	.019	.038	.037	.034	.039	.051	.065	.078	.085	.089	.095	.100	.096	.094	.099	.088	.070	.056	.043	.043	.048		
AVG:	.0221	.0210	.0188	.0190	.0157	.0133	.0141	.0211	.0318	.0427	.0526	.0591	.0601	.0618	.0625	.0604	.0592	.0554	.0506	.0432	.0357	.0303	.0268	.0247		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0384 MONTHLY MAX: .100

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality
 MONITOR TYPE: SLAMS

REPORT FOR: AUGUST 2011

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	.030	.031	BD	.035	.029	AZ	AZ	AZ	.050	.057	.061	.063	.063	.063	.064	.063	.060	.054	.046	.034	.027	.019	.023	20	.064
2	.027	.023	.024	BD	.022	.011	BA	BA	.048	.066	.070	.073	.072	.068	.065	.073	.071	.069	.063	.044	.024	.021	.016	.007	21	.073
3	.002	.002	.002	BD	.002	.002	.002	.012	.032	.051	.064	.088	.078	.065	.069	.076	.081	.075	.056	.049	.039	.035	.027	.021	23	.088
4	.024	.021	.020	BD	.005	.002	.010	.029	.045	.056	.064	.069	.065	.068	.071	.071	.073	.067	.059	.057	.054	.044	.028	.029	23	.073
5	.036	.037	.038	BD	.037	.035	.036	.038	.040	.039	.041	.040	.047	.048	.045	.044	.039	.033	.028	.016	.011	.013	.013	.010	23	.048
6	.008	.010	.010	BD	.022	.020	.017	.024	.023	.030	.045	.059	.068	.071	.072	.070	.055	.051	.045	.026	.020	.017	.021	.027	23	.072
7	.035	.030	.024	BD	.018	.014	.013	.018	.031	.043	.054	.057	.050	.058	.055	.055	.055	.055	.051	.047	.028	.030	.034	.030	23	.058
8	.029	.028	.028	.021	.014	.007	.007	.021	.040	.055	.062	.063	.062	.060	.064	.066	.065	.060	.054	.047	.043	.038	.025	.019	24	.066
9	.014	.018	.027	BD	.014	.007	.008	.013	.017	.027	.045	.057	.058	.060	.058	.058	.056	.056	.051	.043	.032	.042	.039	.030	23	.060
10	.026	.019	.021	BD	.015	.009	.005	.022	.045	.053	.060	.070	.079	.083	.071	.070	.066	.066	.061	.059	.048	.039	.034	.034	23	.083
11	.028	.016	.012	BD	.012	.008	.011	.014	.038	.046	.050	.054	.056	.055	.057	.057	.047	.036	.034	.019	.010	.006	.005	.002	23	.057
12	.002	.002	.002	BD	.007	.007	.002	.015	.024	.029	.031	.050	.065	.067	.058	.053	.054	.055	.049	.044	.037	.032	.036	.038	23	.067
13	.033	.030	.029	BD	.023	.023	.021	.019	.022	.027	.035	.050	.044	.042	.047	.047	.045	.047	.035	.039	.034	.023	.019	.016	23	.050
14	.019	.012	.010	BD	.012	.031	.037	.032	.029	.032	.040	.048	.051	.050	.054	.047	.045	.046	.042	.040	.047	.042	.033	.022	23	.054
15	.011	.012	.014	BD	.007	.002	.002	.011	.030	.044	.051	.053	.055	.056	.057	.055	.053	.051	.046	.038	.034	.032	.023	.025	23	.057
16	.033	.026	.025	BD	.013	.006	.002	.016	.042	.049	.055	.061	.067	.068	.067	.065	.065	.067	.064	.045	.026	.024	.022	.022	23	.068
17	.012	.010	.010	BD	.011	.002	.006	.020	.030	.056	.064	.063	.063	.062	.061	.062	.062	.058	.050	.042	.032	.017	.011	.002	23	.064
18	.002	.019	.023	BD	.013	.010	.007	.015	.030	.047	.058	.068	.076	.068	.073	.063	.058	.050	.047	.041	.042	.043	.032	.028	23	.076
19	.027	.021	.015	BD	.002	.002	.002	.007	.018	.033	.053	.068	.079	.085	.078	.077	.076	.076	.065	.052	.036	.025	.013	.016	23	.085
20	.009	.007	.009	BD	.002	.006	.007	.009	.018	.032	.041	.053	.058	.057	.058	.062	.061	.054	.046	.036	.044	.046	.043	.035	23	.062
21	.024	.030	.030	BD	.028	.025	.021	.022	.027	.035	.043	.047	.051	.057	.061	.055	.053	.052	.044	.040	.032	.023	.022	.029	23	.061
22	.029	.023	.016	BD	.015	.012	.012	.015	.029	.043	.051	.054	.052	.052	.052	.054	.049	.046	.039	.026	.023	.028	.032	.033	23	.054
23	.033	.032	.032	BD	.027	.025	.021	.025	.033	.041	.048	.050	.051	.052	.053	.054	.055	.058	.057	.050	.032	.025	.025	.019	23	.058
24	.023	.026	.023	BD	.016	.014	.002	.014	.025	.039	.047	.053	.060	.062	.064	.066	.060	.062	.047	.035	.009	.006	.012	.029	23	.066
25	.027	.025	.020	BD	.007	.006	.006	.015	.028	.037	.049	.056	.058	.057	.055	.051	.050	.046	.040	.029	.015	.012	.020	.016	23	.058
26	.014	.010	.007	BD	.002	.002	.002	.007	.012	.018	.023	.025	.021	.021	.028	.027	.029	.033	.027	.024	.023	.020	.021	.024	23	.033
27	.022	.023	.023	BD	.023	.022	.022	.023	.025	.027	.029	.031	.033	.038	.041	.045	.049	.050	.050	.049	.042	.041	.038	.034	23	.050
28	.037	.040	.039	BD	.034	.032	.028	.031	.044	.050	.054	.054	.055	.061	.062	.059	.057	.054	.048	.043	.040	.035	.039	.037	23	.062
29	.035	.034	.035	BD	.032	.030	.023	.025	.032	.039	.048	.060	.068	.067	.071	.065	.055	.052	.051	.048	.048	.046	.045	.040	23	.071
30	.038	.038	.036	BD	.034	.032	.027	.024	.029	.040	.047	.054	.056	.057	.057	.057	.056	.052	.047	.041	.043	.039	.035	.033	23	.057
31	.032	.032	.031	BD	.022	.015	.014	.029	.041	.045	.051	.055	.057	.060	.063	.063	.060	.056	.052	.044	.036	.027	.025	.022	23	.063
NO.:	31	31	31	1	31	31	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.038	.040	.039	.021	.037	.035	.037	.038	.048	.066	.070	.088	.079	.085	.078	.077	.081	.076	.065	.059	.054	.046	.045	.040		
AVG:	.0234	.0221	.0215	.0210	.0170	.0145	.0129	.0195	.0309	.0413	.0494	.0563	.0586	.0593	.0597	.0591	.0569	.0546	.0485	.0406	.0328	.0290	.0260	.0243		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0374 MONTHLY MAX: .088

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	.027	BD	.015	.005	.002	.010	.031	.042	.050	.059	.072	.091	.090	.091	.095	.090	.080	.063	.053	.049	.041	.035	23	.095
2	.030	.026	.021	BD	.012	.010	.002	.013	.030	.040	.063	.083	.088	.093	.101	.103	.091	.082	AV	AV	AV	AV	AV	AV	17	.103
3	AV	AV	AV	BD	.007	.012	.013	.012	.017	.024	.029	.033	.050	.058	.064	.063	.064	.057	.050	.039	.021	.029	.033	.036	20	.064
4	.033	.031	.028	BD	.017	.014	.016	.025	.034	.040	.049	.054	.055	.055	.056	.050	.045	.045	.043	.042	.040	.039	.038	.037	23	.056
5	.032	.030	.027	BD	.020	.017	.016	.018	.024	.032	.029	.029	.029	.027	.020	.021	.021	.014	.013	.019	.018	.016	.016	.017	23	.032
6	.017	.016	.016	BD	.019	.019	.017	.017	.020	.025	.030	.032	.031	.034	.040	.044	.046	.046	.041	.035	.036	.034	.031	.024	23	.046
7	.018	.013	.009	BD	.002	.002	.002	.007	.017	.025	.033	.036	.037	.038	.040	.038	.036	.029	.022	.021	.016	.002	.002	.002	23	.040
8	.002	.002	.002	BD	.002	.002	.002	.002	.015	.030	.033	.038	.041	.047	.053	.058	.050	.047	.045	.035	.024	.009	.002	.002	23	.058
9	.002	.002	.002	BD	.002	.002	.002	.006	.019	.029	.046	.051	.057	.059	.059	.055	.053	.051	.043	.031	.013	.011	.002	.002	23	.059
10	.002	.002	.002	BD	.002	.002	.002	.017	.028	.034	.043	.053	.058	.062	.062	.058	.060	.059	.050	.034	.008	.002	.002	.002	23	.062
11	.002	.002	.002	BD	.002	.002	.002	.018	.026	.035	.048	.056	.059	.059	.060	.060	.062	.060	.049	.039	.013	.002	.002	.010	23	.062
12	.015	.028	.031	BD	.024	.021	.016	.022	.030	.040	.049	.060	.064	.063	.066	.063	.066	.065	.054	.023	.006	.002	.002	.002	23	.066
13	.005	.002	.005	BD	.002	.002	.005	.016	.028	.037	.057	.068	.074	.073	.074	.073	.072	.067	.055	.028	.006	.002	.002	.015	23	.074
14	.020	.017	.019	BD	.006	.002	.002	.002	.011	.025	.048	.070	.078	.082	.089	.086	.079	.071	.061	.022	.009	.026	.040	.042	23	.089
15	.038	.034	.031	BD	.021	.017	.011	.019	.030	.035	.045	.060	.064	.065	.053	.057	.062	.057	.047	.033	.028	.028	.026	.026	23	.065
16	.024	.023	.021	BD	.026	.026	.026	.026	.024	.025	.024	.025	.025	.025	.024	.023	.022	.022	.020	.015	.008	.011	.012	.012	23	.026
17	.014	.016	.021	BD	.018	.014	.016	.019	.020	.019	.019	.022	.026	.028	.026	.026	.022	.022	.019	.019	.020	.021	.021	.022	23	.028
18	.024	.022	.019	BD	.020	.021	.020	.022	.024	.026	.029	.031	.033	.035	.036	.034	.033	.034	.029	.025	.015	.022	.021	.020	23	.036
19	.016	.014	.014	BD	.011	.005	.013	.016	.017	.021	.023	.028	.033	.034	.035	.035	.035	.030	.019	.013	.012	.015	.008	.010	23	.035
20	.007	.008	.010	BD	.011	.009	.002	.005	.011	.012	.018	.023	.031	.038	.041	.038	.035	.031	.021	.007	.010	.009	.008	.010	23	.041
21	.014	.017	.017	BD	.016	BF	BC	BC	BC	.018	.021	.023	.026	.022	.022	.013	.017	.018	.015	.012	.009	.002	.002	.002	19	.026
22	.002	.008	.011	BD	.007	.005	.002	.002	.002	.002	.012	.016	.019	.018	.024	.030	.033	.025	.023	.018	.018	.012	.006	.002	23	.033
23	.002	.002	.002	BD	.002	.002	.005	.005	.024	.027	.031	.035	.036	.037	.041	.045	.042	.034	.019	.002	.002	.007	.015	.011	23	.045
24	.011	.010	.010	BD	.006	.005	.007	.010	.006	.016	.019	.020	.026	.028	.029	.030	.028	.025	.025	.028	.029	.028	.022	.017	23	.030
25	.018	.016	.015	BD	.010	.009	.009	.009	.012	.015	.016	.022	.024	.022	AV	AV	AV	AV	AV	AV	.028	.027	.027	.022	17	.028
26	.017	.012	.018	BD	.017	.015	.013	.010	.014	.018	.022	.025	.027	.028	.026	.028	.024	.022	.025	.018	.013	.014	.010	.010	23	.028
27	.015	.015	.015	BD	.011	.011	.010	.010	.013	.022	.034	.042	.043	.043	.043	.045	.043	.040	.030	.023	.037	.038	.041	.036	23	.045
28	.027	.025	.022	BD	.025	.018	.012	.010	.019	.029	.039	.046	.048	.049	.049	.049	.049	.041	.033	.018	.017	.011	.017	.020	23	.049
29	.013	.007	.009	BD	.002	.002	.002	.002	.008	.028	.042	.045	.046	.048	.047	.047	.047	.042	.031	.014	.002	.002	.002	.002	23	.048
30	.002	.002	.002	BD	.002	.002	.002	.002	.005	.022	.042	.050	.052	.044	.042	.044	.043	.040	.037	.033	.031	.030	.026	.016	23	.052
31																									0	
NO.:	29	29	29		30	29	29	29	29	30	30	30	30	30	29	29	29	29	28	28	29	29	29	29		
MAX:	.038	.034	.031		.026	.026	.026	.026	.034	.042	.063	.083	.088	.093	.101	.103	.095	.090	.080	.063	.053	.049	.041	.042		
AVG:	.0153	.0147	.0148		.0112	.0094	.0086	.0121	.0193	.0264	.0348	.0412	.0451	.0468	.0487	.0486	.0474	.0437	.0358	.0255	.0189	.0171	.0164	.0160		

MONTHLY OBSERVATIONS: 671 MONTHLY MEAN: .0269 MONTHLY MAX: .103

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.025	.025	BD	.025	.024	.023	.021	.025	.028	.029	.031	.030	.030	.031	.033	.033	.030	.026	.023	.020	.019	.017	.013	23	.033
2	.011	.011	.010	BD	.008	.008	.009	.024	.029	.033	.035	.037	.038	.039	.039	.039	.038	.035	.022	.018	.023	.016	.015	.012	23	.039
3	.010	.002	.002	BD	.005	.002	.002	.002	.014	.027	.033	.035	.039	.041	.042	.042	.037	.032	.023	.008	.016	.020	.023	.021	23	.042
4	.016	.011	.002	BD	.002	.002	.002	.002	.007	.020	.039	.043	.045	.047	.049	.048	.047	.042	.032	.002	.002	.002	.002	.002	23	.049
5	.002	.014	.011	BD	.002	.002	.002	.002	.013	.022	.030	.035	.045	.048	.051	.052	.052	.045	.026	.002	.002	.002	.002	.002	23	.052
6	.002	.002	.002	BD	.002	.002	.002	.008	.014	.031	.037	.041	.044	.045	.047	.049	.050	.044	.031	.024	.023	.018	.018	.020	23	.050
7	.023	.024	.018	BD	.009	.002	.002	.007	.015	.027	.039	.044	.048	.050	.050	.049	.048	.040	.034	.024	.024	.029	.027	.030	23	.050
8	.027	.022	.018	BD	.017	.013	.011	.013	.020	.033	.043	.050	.052	.055	.055	.053	.048	.041	.027	.022	.033	.031	.030	.030	23	.055
9	.029	.031	.031	BD	.030	.029	.024	.025	.028	.031	.035	.037	.038	.040	.041	.041	.040	.038	.036	.037	.036	.036	.036	.033	23	.041
10	.031	.031	.031	BD	.031	.029	.027	.026	.029	.034	.038	.039	.043	.043	.041	.043	.043	.044	.043	.044	.045	.044	.044	.042	23	.045
11	.042	.040	.039	BD	.043	.041	.041	.038	.039	.039	.037	.038	.042	.045	.042	.041	.038	.036	.035	.032	.032	.030	.027	.025	23	.045
12	.024	.020	.017	BD	.018	.013	.009	.008	.013	.014	.020	.020	.020	.027	.029	.030	.023	.015	.010	.002	.002	.002	.002	.006	23	.030
13	.007	.008	.007	BD	.011	.009	.010	.009	.012	.014	.017	.021	.023	.025	.027	.028	.029	.029	.024	.021	.018	.027	.031	.034	23	.034
14	.030	.029	.024	BD	.016	.013	.011	.010	.015	.026	.034	.037	.040	.041	.043	.042	.041	.036	.022	.008	.002	.002	.002	.002	23	.043
15	.012	.012	.017	BD	.021	.019	.013	.016	.022	.029	.037	.041	.043	.045	.046	.047	.049	.044	.025	.026	.027	.024	.014	.008	23	.049
16	.006	.002	.002	BD	.002	.002	.002	.002	.017	.026	.031	.037	.042	.048	.047	.046	.040	.038	.033	.030	.029	.030	.032	.034	23	.048
17	.033	.032	.030	BD	.023	.018	.013	.016	.024	.031	.038	.047	.053	.057	.060	.061	.056	.050	.034	.020	.032	.033	.025	.028	23	.061
18	.032	.034	.031	BD	.023	.019	.009	.011	.026	.034	.042	.050	.056	.053	.047	.041	.037	.031	.022	.031	.027	.033	.034	.033	23	.056
19	.032	.034	.037	BD	.032	.029	.028	.027	.026	.027	.026	.025	.022	.019	.016	.019	.026	.025	.023	.022	.021	.020	.018	.016	23	.037
20	.016	.016	.015	BD	.012	.010	.009	.009	.011	.013	.016	.019	.022	.025	.026	.025	.023	.020	.016	.014	.013	.011	.010	.008	23	.026
21	.002	.002	.002	BD	.002	.002	.002	.002	.002	.008	.020	.025	.028	.027	.030	.033	.032	.026	.011	.002	.002	.002	.002	.002	23	.033
22	.002	.010	.011	BD	.011	.008	.006	.009	.016	.020	.027	.031	.035	.038	.041	.042	.041	.032	.011	.002	.002	.002	.002	.002	23	.042
23	.002	.002	.002	AV	.002	.002	AV	.002	.012	.023	.034	.040	.045	.049	.051	.051	.047	.040	.016	.002	.002	.002	.002	.002	22	.051
24	.002	.002	.002	BD	.002	.002	.002	.002	.002	.022	.022	.034	.040	.044	.046	.047	.044	.036	.015	.016	.007	.007	.002	.002	23	.047
25	.002	.002	.012	BD	.016	.007	.002	.014	.027	.034	.039	.045	.048	.051	.053	.053	.049	.043	.026	.010	.015	.013	.013	.007	23	.053
26	.010	.013	.015	BD	.025	.021	.006	AZ	AZ	.028	.040	.048	.051	.053	.054	.055	.055	.047	.038	.035	.029	.019	.028	.038	21	.055
27	.041	.039	.041	BD	.038	.032	.026	.019	.029	.040	.048	.052	.054	.056	.056	.055	.052	.049	.043	.041	.040	.038	.028	.029	23	.056
28	.025	.015	.014	BD	.022	.022	.018	.016	.013	.017	.021	.020	.021	.025	.026	.025	.024	.022	.020	.018	.017	.016	.015	.015	23	.026
29	.014	.015	.016	BD	.016	.017	.015	.017	.019	.023	.022	.024	.028	.035	.036	.035	.035	.030	.029	.028	.030	.030	.014	.009	23	.036
30	.002	.002	.002	BD	.002	.002	.002	.002	.012	.028	.036	.038	.041	.043	.044	.043	.040	.031	.010	.012	.015	.017	.020	.023	23	.044
31	.029	.028	.026	BD	.018	.009	.002	.005	.019	.023	.032	.034	.037	.039	.039	.037	.034	.024	.015	.006	.002	.002	.002	.002	23	.039
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:	.042	.040	.041		.043	.041	.041	.038	.039	.040	.048	.052	.056	.057	.060	.061	.056	.050	.043	.044	.045	.044	.044	.042		
AVG:	.0173	.0171	.0165		.0157	.0132	.0110	.0121	.0183	.0260	.0322	.0361	.0391	.0414	.0421	.0421	.0404	.0353	.0251	.0188	.0190	.0186	.0173	.0171		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0249 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: 37-119-0041 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.013	.010	.002	.002	.012	.024	.034	.039	.042	.044	.045	.046	.043	.028	.005	.002	.002	.002	.002	.002	.002	23	.046
2	.002	.002	.002	BD	.002	.002	.002	.002	BA	BA	.031	.038	.043	.045	.048	.049	.045	.036	.015	.002	.002	.002	.002	.002	.002	21	.049
3	.002	.002	.002	BD	.002	.002	.002	.002	.011	.026	.038	.041	.044	.048	.049	.049	.046	.039	.019	.015	.027	.029	.029	.028	.028	23	.049
4	.028	.031	.033	BD	.033	.029	.035	.029	.029	.033	.033	.035	.035	.036	.040	.040	.040	.035	.030	.024	.031	.033	.033	.029	.023	23	.040
5	.028	.026	.027	BD	.026	.022	.020	.021	.025	.027	.030	.033	.035	.037	.038	.038	.037	.029	.014	.016	.019	.020	.019	.019	.019	23	.038
6	.020	.016	.017	BD	.019	.021	.020	.018	.022	.025	.027	.029	.031	.035	.037	.038	.037	.025	.007	.002	.002	.002	.002	.002	.002	23	.038
7	.002	.002	.002	BD	.002	.002	.002	.002	.005	.013	.026	.033	.036	.038	.039	.040	.038	.023	.005	.002	.002	.002	.002	.002	.002	23	.040
8	.002	.002	.002	BD	.002	.002	.002	.002	.005	.018	.025	.038	.043	.045	.046	.047	.046	.036	.010	.002	.002	.002	.002	.002	.002	23	.047
9	.002	.002	.002	BD	.002	.002	.002	.002	.002	.016	.035	.043	.048	.051	.051	.046	.038	.034	.016	.002	.002	.002	.002	.002	.002	23	.051
10	.002	.002	.002	BD	.002	.002	.002	.002	.002	.005	.009	.014	.015	.010	.010	.011	.005	.016	.021	.013	.022	.026	.023	.016	.016	23	.026
11	.025	.031	.030	BD	.023	.012	.008	.006	.014	.026	.032	.034	.036	.037	.038	.038	.036	.030	.008	.002	.002	.002	.002	.002	.002	23	.038
12	.002	.002	.013	BD	.002	.002	.002	.005	.014	.019	.026	.031	.037	.044	.048	.048	.046	.042	.037	.035	.030	.022	.013	.011	.011	23	.048
13	.023	.026	.026	BD	.021	.020	.021	.015	.024	.028	.032	.041	.041	.040	.041	.038	.035	.034	.029	.011	.022	.029	.029	.025	.023	23	.041
14	.022	.019	.018	BD	.021	.018	.017	.012	.015	.024	.033	.038	.039	.039	.040	.040	.037	.030	.019	.014	.014	.020	.019	.024	.023	23	.040
15	.028	.031	.028	BD	.024	.027	.026	.023	.023	.025	.028	.032	.033	.034	.036	.034	.030	.020	.006	.011	.015	.016	.025	.025	.023	23	.036
16	.022	.018	.016	BD	.014	.015	.015	.015	.014	.015	.017	.018	.018	.015	.015	.015	.018	.017	.018	.017	.020	.022	.022	.022	.022	23	.022
17	.026	.021	.021	BD	.024	.025	.024	.023	.026	.028	.025	.019	.018	.021	.032	.036	.035	.030	.027	.025	.020	.008	.002	.002	.002	23	.036
18	.002	.002	.002	BD	.002	.002	.002	.002	.008	.018	.031	.033	.034	.035	.037	.037	.035	.020	.006	.002	.002	.002	.002	.002	.002	23	.037
19	.002	.002	.002	BD	.002	.002	.002	.002	.002	.012	.020	.024	.031	.033	.036	.035	.034	.030	.005	.002	.002	.002	.002	.002	.002	23	.036
20	.002	.002	.002	BD	.002	.002	.002	.002	.006	.021	.029	.035	.036	.034	.035	.033	.030	.027	.027	.025	.023	.024	.023	.021	.023	23	.036
21	.019	.017	.018	BD	.014	.017	.014	.011	.010	.015	.017	.021	.024	.025	.028	.032	.029	.018	.011	.018	.014	.012	.002	.002	.002	23	.032
22	.002	.002	.002	BD	.002	.002	.002	.002	.002	.006	.017	.022	.027	.034	.034	.037	.037	.031	.028	.030	.030	.029	.029	.027	.023	23	.037
23	.025	.024	.023	BD	.023	.022	.023	.021	.021	.020	.028	.029	.023	.024	.028	.033	.033	.030	.030	.028	.028	.026	.022	.010	.010	23	.033
24	.002	.002	.002	BD	.002	.002	.002	.002	.015	.031	.036	.039	.042	.042	.044	.044	.041	.035	.017	.002	.002	.002	.002	.002	.002	23	.044
25	.002	.002	.002	BD	.002	.002	.002	.002	.007	.022	.030	.038	.041	.042	.042	.040	.037	.029	.024	.011	.002	.010	.010	.002	.002	23	.042
26	.002	.009	.006	BD	.010	.002	.005	.002	.014	.024	.034	.036	.038	.040	.040	.039	.038	.034	.021	.024	.028	.025	.026	.021	.023	23	.040
27	.028	.032	.032	BD	.034	.032	.033	.033	.033	.035	.038	.039	.040	.040	.040	.040	.038	.033	.028	.031	.035	.036	.037	.037	.037	23	.040
28	.035	.033	.032	BD	.031	.029	.027	.025	.027	.034	.036	.036	.038	.038	.036	.030	.028	.026	.027	.032	.026	.024	.027	.030	.023	23	.038
29	.030	.032	.029	BD	.016	.016	.011	.007	.008	.009	.013	.017	.017	.020	.019	.016	.012	.010	.012	.013	.012	.013	.013	.013	.013	23	.032
30	.012	.009	.007	BD	.005	.002	.002	.002	.002	.006	.015	.024	.027	.029	.032	.034	.032	.020	.005	.002	.002	.002	.002	.002	.002	23	.034
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.035	.033	.033		.034	.032	.035	.033	.033	.035	.038	.043	.048	.051	.051	.049	.046	.042	.037	.035	.035	.036	.037	.037	.037		
AVG:	.0134	.0134	.0134		.0126	.0115	.0110	.0098	.0137	.0209	.0275	.0316	.0337	.0352	.0368	.0368	.0345	.0282	.0176	.0139	.0147	.0149	.0142	.0129			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0205 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: 37-119-0041 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: DECEMBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.014	.014	.010	BD	.013	.012	.010	.006	.011	.017	.020	.022	.027	.029	.029	.024	.019	.015	.002	.002	.002	.002	.002	.002	.002	23	.029
2	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.018	.026	.031	.034	.034	.029	.026	.018	.002	.002	.002	.002	.002	.002	.002	23	.034
3	.002	.002	.002	BD	.015	.015	.013	.009	.012	.018	.022	.025	.027	.029	.033	.034	.031	.022	.006	.002	.002	.002	.002	.002	.002	23	.034
4	.002	.002	.002	BD	.002	.002	.002	.005	.010	.016	.021	.025	.027	.031	.036	.039	.035	.019	.002	.002	.002	.002	.007	.007	.016	23	.039
5	.021	.022	.021	BD	.002	.002	.002	.002	.002	.002	.008	.013	.017	.020	.022	.019	.017	.012	.002	.002	.002	.002	.002	.002	.006	23	.022
6	.019	.021	.023	.024	.024	.025	.022	.021	.020	.021	.024	.027	.029	.031	.032	.033	.034	.031	.030	.026	.027	.029	.030	.030	.030	24	.034
7	.029	.029	.028	BD	.029	.029	.028	BF	BF	BC	BC	BC	.028	.027	.027	.022	.028	.023	.005	.006	.010	.006	.005	.005	18	.029	
8	.012	.017	.021	BD	.023	.021	.009	.002	.005	.013	.025	.029	.031	.032	.031	.031	.027	.010	.002	.002	.002	.002	.002	.002	.002	23	.032
9	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.012	.017	.020	.026	.027	.027	.026	.015	.002	.002	.002	.002	.002	.002	.002	23	.027
10	.002	.002	.002	BD	.015	.014	.015	.015	.019	.023	.029	.031	.033	.035	.035	.034	.032	.024	.016	.017	.019	.017	.020	.022	23	.035	
11	.024	.025	.024	BD	.026	.025	.023	.020	.023	.026	.029	.031	.033	.033	.033	.032	.023	.021	.021	.023	.026	.026	.025	.023	23	.033	
12	.024	.021	.018	BD	.021	.021	.019	.016	.010	.011	.015	.021	.025	.029	.029	.028	.022	.011	.002	.002	.002	.002	.002	.002	.002	23	.029
13	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.011	.017	.023	.021	.021	.022	.021	.012	.002	.002	.002	.002	.002	.002	.002	23	.023
14	.002	.002	.002	BD	.002	.002	.002	.002	.002	BA	.018	.020	.021	.026	.031	.035	.028	.016	.015	.012	.009	.015	.020	.027	22	.035	
15	.027	.025	.021	BD	.018	.015	.009	.007	.014	.022	.023	.029	.036	.037	.037	.037	.037	.034	.031	.029	.029	.032	.032	.030	23	.037	
16	.028	.029	.030	BD	.025	.019	.011	.008	.010	.015	.021	.022	.020	.020	.017	.014	.017	.020	.021	.019	.016	.016	.022	.026	23	.030	
17	.029	.030	.029	BD	.024	.021	.018	.019	.017	.019	.021	.021	.020	.019	.019	.021	.017	.008	.002	.002	.002	.002	.002	.002	23	.030	
18	.002	.002	.002	BD	.002	.002	.002	.002	.006	.017	.025	.028	.029	.031	.035	.033	.026	.026	.015	.005	.002	.002	.006	.009	23	.035	
19	.012	.011	.009	BD	.007	.002	.002	.002	.010	.017	.024	.029	.034	.038	.039	.038	.036	.031	.019	.007	.009	.008	.012	.014	23	.039	
20	.016	.022	.018	BD	.013	.012	.006	.002	.002	.007	.010	.016	.016	.018	.024	.026	.029	.025	.018	.020	.015	.010	.010	.007	23	.029	
21	.010	.008	.006	BD	.002	.008	.009	.013	.021	.022	.023	.024	.028	.026	.025	.024	.024	.024	.024	.026	.025	.023	.021	.019	23	.028	
22	.018	.017	.017	BD	.017	.017	.014	.012	.012	.013	.014	.016	.015	.012	.010	.010	.010	.013	.013	.015	.017	.022	.024	.028	23	.028	
23	.027	.027	.026	BD	.020	.021	.022	.018	.020	.025	.028	.029	.030	.033	.034	.031	.022	.017	.018	.013	.011	.011	.010	23	.034		
24	.008	.008	.002	BD	.002	.002	.002	.002	.002	.008	.019	.023	.024	.025	.027	.026	.026	.015	.007	.002	.002	.002	.002	.002	23	.027	
25	.002	.002	.002	BD	.002	.002	.002	.002	.002	.011	.017	.017	.019	.022	.021	.023	.021	.020	.015	.012	.002	.002	.002	.007	23	.023	
26	.008	.005	.002	BD	.024	.025	.017	.015	.020	.024	.028	.030	.031	.032	.034	.034	.033	.028	.014	.002	.002	.002	.012	.021	23	.034	
27	.022	.022	.025	BD	.017	.020	.021	.022	.025	.026	.028	.027	.030	.030	.031	.028	.029	.028	.024	.021	.017	.012	.012	.012	23	.031	
28	.012	.022	.019	BD	.023	.019	.013	.011	.012	.016	.022	.025	.028	.029	.030	.031	.028	.019	.009	.002	.002	.002	.002	.002	23	.031	
29	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.016	.021	.026	.026	.030	.030	.025	.019	.009	.002	.002	.002	.006	.010	23	.030	
30	.013	.018	.019	BD	.012	.009	.006	.005	.010	.018	.024	.031	.038	.040	.039	.038	.036	.034	.032	.034	.034	.034	.034	.034	23	.040	
31	.033	.033	.032	BD	.026	.021	.024	.023	.019	.019	.021	.029	.034	.036	.037	.037	.035	.032	.018	.002	.002	.002	.002	.002	23	.037	
NO.:	31	31	31	1	31	31	31	30	30	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.033	.033	.032	.024	.029	.029	.028	.023	.025	.026	.029	.031	.038	.040	.039	.039	.037	.034	.032	.034	.034	.034	.034	.034	.034		
AVG:	.0137	.0144	.0135	.0240	.0134	.0126	.0107	.0090	.0108	.0150	.0205	.0240	.0268	.0283	.0293	.0288	.0270	.0209	.0128	.0103	.0096	.0097	.0108	.0123			

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0167 MONTHLY MAX: .040

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (12000) Charlotte
 SITE ADDRESS: 400 WESTINGHOUSE BLVD.
 SITE COMMENTS:
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: INDUSTRIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.1131636761
 LONGITUDE: -80.919531666
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 195
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality
 MONITOR TYPE: SLAMS

REPORT FOR: APRIL 2011

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.011	.012	.011	BD	.015	.002	.002	.009	.014	.023	.037	.040	.043	.043	.044	.044	.043	.043	.036	.012	.002	.002	.002	.029	23	.044	
2	.036	.035	.032	BD	.014	.011	.009	.026	.033	.041	.043	.044	.047	.049	.050	.051	.052	.052	.048	.044	.037	.027	.011	.002	23	.052	
3	.002	.002	.010	BD	.002	.002	.002	.002	.023	.037	.047	.053	.055	.053	.052	.051	.049	.048	.046	.040	.043	.041	.041	.044	23	.055	
4	.047	.047	.047	BD	.039	.029	.029	.031	.036	.039	.041	.048	.049	.051	.052	.050	.048	.047	.042	.039	.037	.037	.036	.038	23	.052	
5	.034	.036	.035	BD	.038	.033	.023	.020	.022	.030	.032	.032	.037	.039	.040	.038	.037	.034	.035	.032	.028	.025	.027	.014	23	.040	
6	.006	.005	.002	BD	.002	.002	.002	.002	.016	.038	.042	.045	.046	.047	.047	.047	.047	.047	.047	.044	.041	.039	.036	.040	23	.047	
7	.040	.036	.034	BD	.025	.016	.009	.019	.032	.039	.045	.049	.053	.055	.054	.054	.052	.048	.039	.039	.034	.033	.033	.021	23	.055	
8	.021	.024	.035	BD	.019	.005	.006	.008	.026	.040	.047	.036	.035	.037	.037	.037	.037	.035	.032	.034	.033	.031	.028	23	.047		
9	.019	.011	.009	BD	.021	.019	.024	.027	.031	.035	.039	.044	.043	.037	.035	.031	.029	.025	.022	.020	.017	.014	.015	.019	23	.044	
10	.020	.021	.020	BD	.015	.015	.015	.016	.016	.017	.019	.023	.028	.033	.036	.036	.034	.038	.031	.023	.022	.022	.020	.020	23	.038	
11	.021	.020	.021	BD	.016	.013	.007	.008	.013	.018	.024	.025	.027	.029	.031	.031	.028	.031	.031	.032	.034	.033	.031	.032	23	.034	
12	.035	.035	.033	BD	.033	.039	.037	.035	.036	.036	.047	.052	.051	.048	.045	.043	.039	.036	.029	.027	.027	.030	.023	.020	23	.052	
13	.011	.009	.010	BD	.002	.002	.002	.011	.028	.037	.045	.045	.048	.051	.050	.050	.051	.047	.041	.038	.013	.002	.002	.002	23	.051	
14	.002	.002	.002	BD	.002	.002	.002	.016	.035	.046	.053	.057	.057	.058	.057	.056	.058	.059	.052	.032	.033	.032	.036	.046	23	.059	
15	.042	.039	.034	BD	.013	.002	.006	.017	.026	.041	.051	.055	.053	.055	.053	.054	.052	.051	.050	.050	.049	.049	.048	.047	23	.055	
16	.047	.045	.043	BD	.042	.039	.038	.038	.036	.035	.033	.037	.041	.042	.052	.055	.053	.055	.049	.046	.043	.041	.037	.034	23	.055	
17	.025	.027	.021	BD	.018	.012	.012	.022	.032	.038	.044	.047	.049	.051	.051	.052	.051	.050	.044	.037	.020	.023	.023	.022	23	.052	
18	.021	.019	.020	BD	.009	.009	.005	.006	.025	.038	.048	.051	.050	.049	.048	.049	.049	.052	.054	.043	.035	.029	.033	.039	23	.054	
19	.041	.040	.038	BD	.019	.008	.002	.014	.031	.036	.042	.046	.050	.052	.056	.058	.062	.062	.057	.054	.053	.053	.052	.044	23	.062	
20	.034	.028	.027	BD	.020	.017	.011	.019	.026	.026	.029	.036	.041	.043	.046	.045	.045	.047	.045	.040	.041	.039	.036	.037	23	.047	
21	.037	.024	.032	BD	.006	.002	.002	.009	.015	.021	.021	.029	.040	.042	.050	.052	.049	.047	.043	.040	.040	.041	.037	.037	23	.052	
22	.037	.033	.029	BD	.037	.041	.039	.035	.035	.028	.031	.030	.034	.036	.033	.030	.027	.026	.027	.022	.022	.022	.017	.017	23	.041	
23	.015	.014	.015	BD	.014	.012	.011	.009	.010	.010	.013	.019	.030	.033	.036	.037	.040	.039	.035	.024	.022	.018	.027	.027	23	.040	
24	.018	.007	.002	BD	.002	.006	.009	.012	.021	.029	.032	.037	.042	.044	.045	.046	.045	.043	.041	.037	.016	.014	.019	.025	23	.046	
25	.026	.022	.014	BD	.011	.006	.002	.012	.022	.025	.031	.035	.039	.039	.040	.042	.041	.041	.038	.036	.036	.032	.027	.023	23	.042	
26	.019	.017	.017	BD	.017	.015	.010	.013	.015	.018	.023	.026	.028	.031	.030	.031	.029	.035	.035	.030	.023	.019	.020	.021	23	.035	
27	.020	.020	.019	BD	.020	.017	.014	.016	.020	.024	.028	.034	.036	.035	.038	.039	.037	.039	.037	.034	.029	.028	.027	.026	23	.039	
28	.025	.024	.022	BD	.020	.015	.007	.006	.013	.020	.027	.033	.035	.042	.046	.048	.050	.050	.049	.046	.045	.032	.026	.033	23	.050	
29	.025	.021	.023	BD	.010	.008	.007	.020	.030	.038	.043	.046	.046	.049	.049	.048	.051	.052	.050	.033	.021	.007	.002	.002	23	.052	
30	.002	.002	.002	BD	.002	.002	.007	.029	.042	.048	.051	.054	.057	.059	.060	.060	.065	.066	.060	.048	.036	.031	.030	.019	23	.066	
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:	.047	.047	.047		.042	.041	.039	.038	.042	.048	.053	.057	.057	.059	.060	.060	.065	.066	.060	.054	.053	.053	.052	.047			
AVG:	.0246	.0226	.0220		.0168	.0134	.0117	.0169	.0253	.0317	.0369	.0403	.0430	.0444	.0455	.0455	.0451	.0450	.0419	.0358	.0313	.0283	.0268	.0269			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0314 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: MAY 2011

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	.026	.032	BD	.024	.022	.020	.025	.036	.044	.050	.054	.054	.055	.056	.056	.053	.053	.052	.048	.044	.038	.039	.038	23	.056	
2	.039	.038	.037	BD	.030	.018	.019	.027	.033	.041	.042	.043	.047	.047	.047	.049	.047	.047	.043	.030	.028	.027	.036	.037	23	.049	
3	.034	.036	.034	BD	.029	.027	.018	.024	.028	.031	.037	.038	.040	.042	.042	.044	.043	.042	.041	.039	.039	.037	.031	.024	23	.044	
4	.017	.022	.026	BD	.028	.024	.019	.026	.034	.039	.043	.046	.045	.046	.046	.045	.049	.047	.042	.038	.035	.029	.027	.028	23	.049	
5	.023	.018	.014	BD	.002	.002	.008	.030	.036	.039	.043	.047	.048	.049	.050	.054	.053	.054	.050	.032	.036	.031	.025	.013	23	.054	
6	.014	.010	.017	BD	.009	.002	.008	.015	.026	.036	.032	.035	.044	.048	.044	.049	.049	.050	.046	.034	.025	.010	.029	.019	23	.050	
7	.002	.002	.002	BD	.002	.005	.002	.007	.013	.034	.052	.058	.062	.058	.055	.055	.054	.051	.045	.043	.044	.041	.037	.032	23	.062	
8	.032	.038	.039	BD	.030	.023	.019	.023	.032	.044	.050	.054	.055	.060	.069	.069	.066	.066	.059	.050	.044	.045	.042	.042	23	.069	
9	.035	.033	.031	BD	.018	.019	.019	.026	.032	.039	.047	.053	.059	.060	.059	.057	.052	.055	.049	.044	.045	.039	.038	.043	23	.060	
10	.041	.034	.032	BD	.028	.017	.009	AZ	AZ	.036	.042	.057	.071	.071	.059	.063	.059	.057	.053	.036	.045	.046	.043	.044	21	.071	
11	.049	.039	.031	BD	.016	.016	.014	.016	.024	.032	.035	.040	.054	.068	.079	.080	.068	.062	.054	.047	.036	.037	.037	.040	23	.080	
12	.034	.031	.033	BD	.027	.021	.016	.020	.021	.023	.034	.040	.043	.047	.047	.049	.047	.050	.048	.041	.034	.030	.026	.022	23	.050	
13	.023	.020	.019	BD	.017	.014	.013	.020	.026	.033	.043	.053	.055	.046	.047	.046	.049	.051	.046	.030	.037	.045	.039	.028	23	.055	
14	.032	.031	.024	BD	.006	.009	.009	.013	.019	.025	.028	.032	.044	.046	.047	.045	.040	.041	.037	.037	.033	.028	.029	.032	23	.048	
15	.028	.027	.019	BD	.027	.025	.023	.025	.029	.034	.035	.039	.048	.047	.045	.040	.041	.037	.037	.033	.028	.029	.032	.029	23	.048	
16	.022	.016	.008	BD	.002	.002	.002	.008	.011	.017	.019	.024	.030	.035	.036	.037	.035	.025	.019	.015	.014	.013	.023	.023	23	.037	
17	.022	.017	.017	BD	.012	.005	.002	.002	.005	.006	.007	.009	.011	.010	.009	.017	.023	.022	.018	.010	.007	.002	.002	.002	23	.023	
18	.002	.002	.002	BD	.002	.002	.002	.002	.010	.023	.021	.026	.031	.034	.028	.030	.029	.030	.028	.020	.011	.002	.002	.002	23	.034	
19	.011	.011	.009	BD	.002	.002	.002	.006	.017	.028	.037	.043	.042	.043	.045	.042	.040	.044	.040	.023	.019	.016	.014	.009	23	.045	
20	.010	.008	.002	BD	.002	.002	.002	.002	.002	.005	.009	.015	.027	.043	.046	.058	.054	.041	.038	.033	.025	.014	.002	.002	23	.058	
21	.002	.002	.002	BD	.002	.002	.002	.009	.034	.050	.060	.068	.071	.066	.076	.075	.066	.069	.061	.049	.045	.038	.033	.030	23	.076	
22	.034	.036	.038	BD	.018	.013	.020	.028	.037	.046	.052	.054	.058	.061	.062	.062	.062	.061	.055	.053	.052	.050	.050	.045	23	.062	
23	.043	.032	.027	BD	.017	.006	.012	.023	.035	.042	.042	.041	.037	.037	.039	.042	.040	.035	.038	.030	.028	.024	.025	.029	23	.043	
24	.031	.031	.028	BD	.021	.002	.014	.020	.028	.041	.044	.042	.043	.045	.045	.044	.044	.047	.048	.048	.046	.038	.040	.028	23	.048	
25	.018	.018	.002	BD	.006	.002	.002	.014	.029	.042	.046	.045	.044	.047	.047	.047	.047	.045	.041	.038	.034	.039	.039	.037	23	.047	
26	.041	.040	.041	BD	.039	.030	.023	.030	.040	.047	.046	.048	.052	.054	.054	.057	.058	.052	.052	.052	.046	.044	.042	.036	23	.058	
27	.038	.041	.038	BD	.024	.012	.014	.016	.023	.029	.035	.042	.050	.053	.037	.039	.039	.038	.043	.040	.033	.031	.032	23	.053		
28	.027	.025	.026	BD	.024	.023	.020	.013	.022	.027	.039	.043	.044	.046	.050	.050	.049	.047	.047	.034	.006	.002	.007	.020	23	.050	
29	.023	.021	.020	BD	.022	.020	.020	.026	.031	.036	.040	.039	.041	.043	.045	.046	.045	.045	.042	.037	.034	.031	.029	.023	23	.046	
30	.020	.016	.013	BD	.010	.008	.011	.018	.023	.027	.032	.035	.037	.043	.049	.053	.052	.055	.057	.044	.034	.021	.015	.015	23	.057	
31	.005	.002	.002	BD	.002	.002	.002	.012	.023	.040	.060	.079	.081	.079	.084	.073	.075	.065	.050	.023	.006	.002	.002	23	.084		
NO.:	31	31	31		31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.049	.041	.041		.039	.030	.023	.030	.040	.050	.060	.079	.081	.079	.084	.080	.075	.069	.061	.053	.052	.050	.050	.045			
AVG:	.0249	.0233	.0215		.0161	.0122	.0118	.0175	.0253	.0334	.0388	.0433	.0474	.0493	.0503	.0505	.0492	.0478	.0446	.0378	.0333	.0290	.0280	.0258			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0331 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: 37-119-1005 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 2011

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	.005	.017	.038	.053	.072	.100	.094	.077	.071	.077	.079	.078	.071	.061	.047	.041	.031	.015	23	.100	
2	.020	.032	.031	BD	.019	.010	.013	.026	.043	.058	.074	.087	.095	.098	.090	.079	.090	.087	.057	.042	.029	.026	.017	.005	23	.098	
3	.007	.012	.007	BD	.014	.002	.002	.030	.046	.057	.064	.069	.072	.073	.075	.076	.077	.076	.073	.065	.048	.041	.037	.034	23	.077	
4	.040	.029	.026	BD	.005	.002	.020	.042	.049	.060	.071	.075	.074	.071	.069	.074	.080	.082	.071	.059	.044	.029	.026	.033	23	.082	
5	.031	.029	.027	BD	.018	.025	.024	.029	.041	.047	.043	.067	.070	.083	.082	.076	.067	.055	.045	.042	.027	.018	.016	.010	23	.083	
6	.014	.010	.002	BD	.002	.002	.002	.020	.037	.054	.063	.065	.066	.070	.074	.087	.077	.073	.062	.047	.030	.023	.026	.006	23	.087	
7	.011	.008	.002	BD	BD	AV	.005	.023	.043	.050	.055	.057	.059	.059	.057	.056	.055	.055	.052	.040	.017	.034	.029	.027	21	.059	
8	.039	.042	.043	BD	.033	.023	.026	.033	.039	.045	.057	.074	.091	.092	.087	.088	.083	.075	.066	.061	.048	.017	.011	.012	23	.092	
9	.010	.021	.027	BD	.024	.017	.017	.027	.032	.046	.055	.055	.072	.071	.071	.066	.053	.045	.038	.037	.018	.018	.025	.020	23	.072	
10	.026	.023	.015	BD	.002	.005	.006	.017	.026	.032	.041	.066	.079	.086	.077	.071	.067	.060	.052	.043	.040	.042	.045	.055	23	.086	
11	.052	.047	.039	BD	.024	.020	.022	.027	.033	.042	.049	.054	.054	.055	.056	.056	.057	.056	.049	.036	.044	.050	.047	.044	23	.057	
12	.039	.033	.029	BD	.026	.022	.020	.028	.031	.033	.036	.040	.042	.044	.046	.050	.047	.043	.047	.037	.031	.020	.014	.016	23	.050	
13	.010	.009	.012	BD	.006	.002	.006	.011	.024	.044	.056	.058	.056	.053	.054	.066	.066	.074	.064	.049	.030	.041	.021	.021	23	.074	
14	.037	.042	.041	BD	BF	BC	BC	.030	.034	.041	.051	.058	.062	.060	.063	.050	.056	.064	.062	.048	.025	.025	.027	.017	20	.064	
15	.015	.010	.012	BD	.005	.002	.009	.024	.032	.041	.050	.061	.063	.072	.077	.076	.073	.057	.049	.037	.038	.045	.047	.039	23	.077	
16	.031	.021	.013	BD	.013	.005	.006	.032	.035	.038	.040	.043	.045	.051	.053	.051	.052	.056	.056	.046	.028	.027	.014	.013	23	.056	
17	.007	.010	.002	BD	.002	.002	.002	.002	.011	.029	.044	.057	.059	.063	.068	.071	.065	.055	.061	.052	.041	.022	.030	.034	23	.071	
18	.040	.035	.039	BD	.024	.024	.028	.031	.033	.037	.043	.051	.053	.052	.050	.046	.035	.033	.026	.030	.025	.018	.017	.013	23	.053	
19	.015	.017	.018	BD	.017	.015	.018	.021	.026	.030	.028	.032	.036	.043	.045	.041	.044	.045	.042	.026	.022	.015	.006	.008	23	.045	
20	.016	.016	.006	BD	.008	.002	.008	.014	.022	.033	.046	.045	.058	.050	.052	.050	.049	.043	.038	.032	.015	.015	.035	.024	23	.058	
21	.039	.038	.036	BD	.002	.002	.008	.023	.040	.059	.074	.081	.081	.082	.083	.062	.056	.062	.056	.040	.033	.034	.029	.026	23	.083	
22	.024	.027	.025	BD	.016	.008	.006	.013	.023	.030	.032	.031	.031	.035	.035	.036	.036	.038	.036	.033	.032	.031	.032	.030	23	.038	
23	.025	.023	.019	BD	.012	.008	.007	.012	.014	BJ	BJ	BJ	BJ	BJ	BJ	.030	.030	.029	.026	.028	.026	.021	.018	.017	17	.030	
24	.016	.014	.014	BD	.013	.011	.012	.016	.023	.030	.039	.044	.048	.052	.052	.048	.042	.040	.038	.042	.042	.045	.043	.042	23	.052	
25	.041	.039	.035	BD	.023	.017	.019	.022	.024	.031	.048	.058	.063	.060	.055	.055	.057	.056	.058	.050	.032	.013	.016	.020	23	.063	
26	.011	.002	.002	BD	.021	.016	.025	.034	.040	.048	.056	.066	.067	.063	.058	.062	.053	.047	.051	.040	.034	.030	.034	.013	23	.067	
27	.007	.023	.025	BD	.007	.002	.015	.021	.027	.042	.051	.050	.050	.053	.051	.054	.056	.059	.058	.041	.033	.034	.019	.025	23	.059	
28	.020	.011	.009	BD	.018	.019	.022	.025	.033	.040	.044	.043	.045	.048	.052	.053	.049	.045	.040	.030	.029	.034	.034	.037	23	.053	
29	.031	.025	.024	BD	.018	.011	.012	.022	.033	.041	.053	.060	.067	.065	.072	.078	.072	.065	.058	.053	.043	.034	.022	.002	23	.078	
30	.002	.012	.013	BD	.019	.006	.014	.034	.045	.055	.059	.068	.072	.074	.078	.082	.078	.075	.065	.044	.028	.024	.021	.002	23	.082	
31																										0	
NO.:	30	30	30		28	28	29	30	30	29	29	29	29	29	29	30	30	30	30	30	30	30	30	30			
MAX:	.052	.047	.043		.033	.025	.028	.042	.049	.060	.074	.100	.095	.098	.090	.088	.090	.087	.073	.065	.048	.050	.047	.055			
AVG:	.0226	.0221	.0198		.0140	.0101	.0131	.0235	.0326	.0430	.0515	.0591	.0629	.0640	.0639	.0622	.0600	.0576	.0522	.0430	.0326	.0289	.0263	.0220			

MONTHLY OBSERVATIONS: 679 MONTHLY MEAN: .0386 MONTHLY MAX: .100

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 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 2011

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	.019	.024	BD	.002	.002	.008	.021	.049	.064	.078	.085	.088	.088	.097	.099	.097	.088	.072	.058	.048	.039	.039	.043	.043	.099
2	.046	.031	.029	BD	.009	.002	.009	.022	.051	.072	.074	.072	.072	.074	.075	.073	.073	.072	.066	.054	.039	.039	.043	.042	.043	.075
3	.039	.037	.034	BD	.027	.023	.022	.027	.033	.035	.040	.046	.051	.056	.057	.055	.058	.052	.043	.041	.040	.037	.030	.034	.034	.058
4	.030	.030	.028	BD	.025	.023	.025	.028	.035	.041	.047	.053	.053	.051	.049	.049	.048	.040	.045	.039	.030	.023	.021	.019	.023	.053
5	.017	.020	.022	BD	.018	.007	.012	.015	.018	.027	.035	.050	.058	.065	.057	.059	.059	.052	.046	.037	.034	.039	.047	.047	.023	.065
6	.040	.034	.027	BD	.020	.014	.011	.019	.025	.034	.052	.055	.045	.041	.039	.040	.042	.040	.039	.038	.034	.034	.031	.029	.023	.055
7	.026	.024	.021	BD	.013	.010	.007	.009	.018	.029	.041	.054	.059	.062	.062	.051	.053	.047	.040	.042	.040	.042	.038	.034	.023	.062
8	.027	.018	.018	BD	.010	.007	.002	.008	.015	.018	.025	.031	.043	.042	.038	.040	.036	.028	.037	.031	.032	.043	.041	.038	.023	.043
9	.030	.018	.013	BD	.012	.007	.010	.027	.033	.042	.058	.063	.063	.058	.052	.052	.052	.050	.049	.042	.038	.039	.037	.036	.023	.063
10	.033	.032	.032	BD	.020	.013	.020	.029	.039	.044	.047	.050	.050	.051	.050	.050	.050	.050	.048	.044	.039	.034	.034	.036	.023	.051
11	.034	.030	.027	BD	.016	.014	.018	.016	.033	.045	.044	.046	.050	.049	.050	.059	.060	.057	.056	.050	.039	.036	.029	.038	.023	.060
12	.032	.031	.030	BD	.020	.015	.008	.018	.029	.036	.042	.034	.038	.050	.051	.053	.057	.059	.051	.040	.025	.012	.020	.022	.023	.059
13	.029	.019	.018	BD	.002	.002	.002	.013	.036	.060	.069	.075	.081	.086	.085	.074	.052	.053	.052	.051	.036	.017	.007	.009	.023	.086
14	.002	.002	.002	BD	.015	.035	.035	.039	.044	.050	.053	.057	.058	.057	.056	.056	.054	.053	.052	.047	.041	.040	.042	.040	.023	.058
15	.039	.038	.035	BD	.033	.030	.031	.029	.028	.028	.026	.016	.014	.015	.019	.018	.019	.009	.013	.016	.008	.006	.006	.009	.023	.039
16	.011	.006	.011	BD	.007	.011	.014	.014	.016	.020	.021	.027	.034	.040	.042	.044	.040	.034	.030	.026	.023	.020	.022	.023	.023	.044
17	.025	.023	.021	BD	.018	.016	.012	.018	.024	.029	.035	.041	.044	.043	.040	.041	.048	.044	.042	.038	.029	.020	.011	.006	.023	.048
18	.019	.023	.022	BD	.014	.006	.006	.016	.022	.032	.040	.044	.040	.041	.043	.044	.046	.049	.043	.033	.036	.032	.029	.016	.023	.049
19	.013	.014	.011	BD	.010	.002	.002	.014	.026	.044	.042	.060	.069	.070	.063	.060	.047	.055	.040	.046	.018	.018	.011	.010	.023	.070
20	.002	.011	.011	BD	.002	.002	.002	.016	.037	.049	.060	.068	.072	.081	.076	.081	.084	.062	.054	.047	.039	.024	.019	.009	.023	.084
21	.012	.009	.013	BD	.002	.005	.008	.019	.022	.046	.057	.057	.060	.056	.055	.050	.048	.048	.047	.041	.026	.021	.018	.020	.023	.060
22	.015	.010	.010	BD	.005	.002	.002	.017	.040	.045	.046	.046	.048	.049	.049	.046	.046	.048	.045	.029	.013	.022	.020	.002	.023	.049
23	.019	.029	.031	BD	.013	.012	.015	.024	.032	.045	.054	.055	.049	.045	.044	.044	.043	.046	.039	.036	.029	.033	.020	.008	.023	.055
24	.013	.019	.020	BD	.019	.015	.015	.021	.033	.041	.045	.044	.042	.046	.045	.042	.041	.042	.036	.025	.030	.028	.032	.035	.023	.046
25	.029	.017	.017	BD	.007	.002	.002	.009	.020	.025	.031	.035	.036	.041	.041	.039	.031	.022	.022	.026	.026	.021	.013	.012	.023	.041
26	.011	.010	.011	BD	.002	.002	.002	.002	.007	.014	.040	.056	.050	.057	.057	.047	.053	.052	.045	.039	.032	.025	.020	.012	.023	.057
27	.012	.011	.007	BD	.002	.002	.002	.013	.032	.056	.065	.065	.066	.069	.072	.074	.069	.074	.068	.050	.038	.032	.032	.032	.023	.074
28	.030	.026	.023	BD	.008	.009	.002	.013	.023	.033	.039	.043	.047	.050	.055	.056	.057	.056	.047	.037	.032	.029	.015	.020	.023	.057
29	.025	.019	.012	BD	.005	.002	.002	.012	.021	.039	.047	.052	.054	.064	.076	.079	.082	.073	.055	.047	.038	.033	.028	.022	.023	.082
30	.021	.002	.007	BD	.010	.002	.012	.023	.043	.055	.057	.060	.062	.064	.070	.063	.058	.060	.061	.058	.043	.031	.047	.047	.023	.070
31	.042	.040	.035	BD	.022	.019	.016	.020	.027	.033	.045	.053	.057	.048	.052	.058	.059	.050	.047	.046	.045	.033	.029	.021	.023	.059
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:	.046	.040	.035		.033	.035	.035	.039	.051	.072	.078	.085	.088	.088	.097	.099	.097	.088	.072	.058	.048	.043	.047	.047		
AVG:	.0234	.0210	.0201		.0125	.0101	.0108	.0184	.0294	.0397	.0469	.0514	.0533	.0551	.0554	.0547	.0536	.0505	.0461	.0405	.0329	.0291	.0268	.0249		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0351 MONTHLY MAX: .099

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 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 2011

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	.015	.018	.022	BD	.026	.020	.019	.025	.036	.049	.059	.062	.065	.063	.064	.066	.067	.061	.054	.044	.029	.015	.015	.020	23	.067
2	.017	.022	.016	.011	.002	.002	.002	.010	.035	.057	.065	.069	.067	.065	.073	.068	.068	.069	.063	.037	.025	.022	.013	.012	24	.073
3	.002	.002	.002	.002	.002	.002	.002	.005	.026	.057	.062	.062	.059	.064	.063	.061	.070	.054	.039	.035	.036	.041	.047	.040	24	.070
4	.032	.022	.020	BD	.002	.002	.002	.021	.046	.058	.066	.072	.074	.076	.078	.073	.073	.068	.062	.054	.047	.044	.040	.038	23	.078
5	.034	.038	.036	BD	.038	.032	.028	.032	.036	.036	.037	.031	.042	.037	.027	.029	.029	.026	.014	.013	.012	.010	.006	.006	23	.042
6	.010	.005	.006	BD	.021	.023	.020	.025	.023	.025	.038	.050	.057	.057	.055	.052	.047	.037	.033	.027	.022	.022	.024	.028	23	.057
7	.029	.025	.024	BD	.014	.013	.012	.016	.025	.032	.040	.045	.049	.049	.052	.052	.050	.051	.046	.041	.036	.042	.037	.029	23	.052
8	.025	.020	.013	.010	.010	.006	.002	.010	.030	.049	.053	.047	.049	.051	.053	.056	.053	.054	.048	.046	.045	.041	.029	.014	24	.056
9	.018	.022	.025	BD	.016	.007	.009	.015	.021	.031	.042	.048	.055	.055	.047	.042	.047	.051	.046	.034	.028	.026	.022	.027	23	.055
10	.028	.024	.020	BD	.013	.002	.002	.007	.020	.044	.061	.070	.081	.084	.070	.073	.062	.062	.064	.059	.059	.022	.027	.028	23	.084
11	.011	.014	.007	BD	.009	.009	.002	.019	.030	.045	.049	.052	.054	.056	.059	.056	.052	.041	.037	.028	.005	.008	.002	.002	23	.059
12	.002	.002	.002	BD	.002	.002	.002	AZ	AZ	.036	.049	.056	.066	.069	.052	.048	.051	.055	.049	.043	.038	.034	.029	.032	21	.069
13	.033	.034	.031	BD	.024	.021	.018	.019	.021	.028	.035	.036	.045	.041	.046	.044	.044	.043	.045	.047	.040	.027	.016	.018	23	.047
14	.013	.014	.018	BD	.020	.021	.032	.032	.033	.038	.041	.044	.044	.045	.047	.043	.041	.042	.040	.028	.044	.044	.034	.023	23	.047
15	.016	.010	.012	BD	.002	.002	.002	.013	.027	.041	.048	.048	.045	.046	.046	.045	.048	.036	.034	.024	.022	.018	.020	.019	23	.048
16	.010	.013	.010	BD	.002	.002	.005	.011	.026	.044	.053	.061	.067	.071	.068	.064	.065	.061	.043	.040	.029	.018	.022	.021	23	.071
17	.013	.002	.002	BD	.002	.002	.002	.002	.016	.044	.064	.064	.064	.064	.063	.066	.063	.061	.054	.039	.019	.002	.002	.002	23	.066
18	.006	.021	.017	BD	.012	.007	.002	.016	.022	.041	.047	.051	.046	.049	.052	.050	.043	.044	.043	.027	.027	.026	.021	.022	23	.052
19	.016	.002	.002	BD	.002	.002	.002	.016	.036	.047	.055	.066	.080	.079	.076	.081	.077	.048	.037	.017	.018	.019	.018	23	.081	
20	.021	.027	.023	BD	.021	.014	.009	.013	.018	.017	.032	.056	.059	.060	.062	.059	.055	.052	.045	.041	.047	.043	.036	.038	23	.062
21	.037	.027	.029	BD	.023	.018	.017	.018	.026	.033	.037	.041	.044	.045	.047	.048	.047	.049	.040	.037	.031	.032	.033	.032	23	.049
22	.026	.021	.021	BD	.012	.009	.007	.015	.021	.036	.049	.053	.052	.048	.047	.047	.045	.046	.037	.018	.012	.016	.023	.026	23	.053
23	.026	.028	.027	BD	.030	.026	.025	.028	.035	.040	.047	.049	.052	.053	.053	.055	.058	.058	.048	.030	.011	.014	.009	.010	23	.058
24	.028	.025	.022	BD	.015	.002	.002	.012	.026	.035	.043	.046	.053	.058	.062	.061	.055	.051	.040	.029	.018	.006	.020	.024	23	.062
25	.023	.020	.010	BD	.010	.002	.002	.011	.025	.034	.040	.044	.052	.048	.050	.050	.048	.046	.037	.031	.025	.021	.020	.017	23	.052
26	.012	.008	.006	BD	.002	.002	.002	.006	.009	.016	.023	.023	.023	.022	.025	.030	.027	.030	.033	.025	.023	.017	.017	.022	23	.033
27	.020	.021	.022	BD	.022	.020	.020	.021	.025	.028	.029	.030	.030	.038	.042	.045	.047	.048	.048	.036	.039	.041	.039	.036	23	.048
28	.034	.034	.025	BD	.020	.017	.014	.024	.032	.049	.057	.056	.056	.062	.064	.059	.054	.052	.047	.039	.032	.032	.033	.034	23	.064
29	.031	.027	.026	BD	.020	.014	.010	.015	.028	.036	.045	.061	.069	.077	.075	.065	.055	.051	.051	.048	.046	.045	.045	.043	23	.077
30	.039	.037	.036	BD	.035	.033	.030	.025	.029	.035	.044	.051	.055	.055	.053	.053	.052	.051	.045	.037	.031	.030	.028	.024	23	.055
31	.028	.031	.028	BD	.023	.013	.007	.024	.033	.042	.054	.059	.060	.065	.065	.066	.059	.057	.053	.046	.036	.030	.018	.019	23	.066
NO.:	31	31	31	3	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.038	.036	.011	.038	.033	.032	.032	.046	.058	.066	.072	.081	.084	.079	.076	.081	.077	.064	.059	.059	.045	.047	.043		
AVG:	.0211	.0199	.0181	.0077	.0146	.0112	.0100	.0164	.0265	.0385	.0470	.0514	.0548	.0565	.0561	.0549	.0534	.0511	.0447	.0361	.0300	.0260	.0241	.0234		

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0341 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: 37-119-1005 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 2011

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.016	.006	.002	BD	.002	.002	.002	.002	.024	.035	.049	.064	.064	.074	.074	.086	.094	.092	.085	.073	.052	.044	.036	.037	23	.094
2	.032	.030	.035	BD	.020	.012	.006	.012	.025	.043	.054	.067	.080	.090	.102	.100	.101	.087	.068	.051	.040	.025	.021	.015	23	.102
3	.009	.009	.007	BD	.009	.002	.002	.008	.016	.025	.048	.057	.060	.064	.064	.063	.061	.058	.052	.044	.035	.030	.035	.032	23	.064
4	.027	.024	.021	BD	.017	.016	.013	.019	.029	.038	.045	.053	.054	.054	.054	.053	.048	.044	.042	.040	.039	.037	.036	.035	23	.054
5	.030	.026	.026	BD	.018	.016	.013	.015	.024	.026	.028	.029	.029	.027	.021	.023	.024	.015	.018	.022	.018	.016	.016	.016	23	.030
6	.016	.016	.016	BD	.018	.017	.015	.015	.019	.025	.029	.026	.030	.035	.041	.045	.049	.045	.044	.036	.034	.030	.027	.023	23	.049
7	.016	.014	.011	BD	.002	BF	BC	BC	BC	.025	.028	.032	.033	.034	.032	.033	.029	.024	.017	.015	.002	.002	.002	.002	19	.034
8	.002	.002	.002	BD	.002	.002	.002	.002	.005	.023	.035	.040	.040	.042	.052	.057	.057	.056	.046	.034	.008	.002	.002	.002	23	.057
9	.002	.002	.002	BD	.002	.002	.002	.002	.006	.025	.037	.040	.043	.044	.045	.047	.045	.044	.031	.021	.013	.002	.002	.002	23	.047
10	.002	.002	.002	BD	.002	.002	.002	.002	.013	.029	.044	.053	.059	.062	.063	.061	.063	.057	.040	.025	.012	.002	.002	.002	23	.063
11	.002	.002	.002	BD	.002	.002	.002	.006	.019	.031	.051	.059	.059	.058	.061	.064	.060	.056	.033	.002	.002	.002	.002	.002	23	.064
12	.002	.002	.015	BD	.008	.002	.002	.005	.017	.033	.045	.055	.058	.066	.063	.058	.064	.055	.041	.017	.012	.011	.002	.002	23	.066
13	.002	.002	.002	BD	.002	.002	.002	.002	.008	.022	.051	.064	.071	.076	.067	.071	.069	.059	.038	.008	.002	.002	.013	.027	23	.076
14	.022	.006	.002	BD	.002	.002	.002	.002	.008	.028	.046	.056	.059	.062	.064	.064	.063	.061	.046	.013	.002	.021	.038	.035	23	.064
15	.029	.029	.017	BD	.008	.002	.002	.007	.021	.034	.038	.040	.048	.050	.048	.045	.054	.044	.043	.032	.026	.026	.025	.025	23	.054
16	.024	.023	.020	BD	.024	.025	.024	.024	.025	.023	.024	.023	.024	.024	.024	.024	.023	.022	.022	.022	.022	.021	.018	.013	23	.025
17	.016	.020	.019	BD	.018	.015	.014	.017	.016	.017	.018	.020	.020	.025	.025	.025	.023	.020	.019	.018	.019	.019	.019	.021	23	.025
18	.022	.022	.019	BD	.018	.018	.019	.019	.023	.025	.027	.030	.031	.033	.033	.033	.032	.031	.029	.017	.009	.009	.007	.007	23	.033
19	.014	.014	.006	BD	.006	.006	.007	.011	.012	.016	.020	.026	.033	.035	.034	.035	.034	.026	.008	.011	.011	.009	.002	.002	23	.035
20	.002	.002	.002	BD	.002	.002	.002	.002	.008	.014	.019	.029	.036	.043	.036	.036	.031	.030	.022	.016	.002	.002	.008	.016	23	.043
21	.014	.016	.017	BD	.013	.011	.007	.006	.008	.010	.013	.016	.018	.017	.015	.012	.016	.012	.008	.007	.005	.002	.002	.002	23	.018
22	.002	.002	.006	BD	.002	.002	.002	.002	.002	.005	.012	.018	.022	.020	.026	.024	.026	.026	.020	.018	.018	.009	.002	.002	23	.026
23	.002	.002	.002	BD	.002	.002	.002	.005	.012	.013	.021	.024	.026	.033	.041	.038	.034	.031	.021	.007	.002	.002	.002	.005	23	.041
24	.002	.002	.002	BD	.002	.002	.002	.002	.002	.017	.020	.033	.037	.032	.028	.035	.036	.031	.026	.021	.026	.026	.024	.021	23	.037
25	.017	.015	.014	BD	.010	.010	.010	.010	.012	.017	.021	.026	.025	.027	.023	.018	.010	.012	.014	.012	.025	.026	.027	.028	23	.028
26	.024	.025	.024	BD	.016	.008	.008	.008	.012	.017	.017	.021	.024	.026	.029	.028	.027	.027	.027	.021	.015	.012	.009	.010	23	.029
27	.014	.017	.018	BD	.012	.006	.002	.005	.011	.020	.032	.037	.038	.038	.040	.042	.041	.036	.030	.024	.037	.033	.040	.033	23	.042
28	.031	.024	.024	BD	.020	.002	.002	.005	.019	.027	.036	.040	.041	.043	.043	.042	.041	.036	.033	.017	.006	.010	.012	.009	23	.043
29	.009	.006	.005	BD	.002	.002	.002	.002	.008	.026	.037	.041	.035	.036	.037	.036	.037	.035	.009	.002	.002	.002	.002	.002	23	.041
30	.002	.002	.002	BD	.002	.002	.002	.002	.012	.031	.037	.040	.042	.037	.038	.034	.037	.036	.032	.031	.029	.025	.017	.009	23	.042
31																									0	
NO.:	30	30	30		30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.032	.030	.035		.024	.025	.024	.024	.029	.043	.054	.067	.080	.090	.102	.100	.101	.092	.085	.073	.052	.044	.040	.037		
AVG:	.0135	.0121	.0114		.0088	.0067	.0059	.0076	.0141	.0238	.0326	.0383	.0411	.0433	.0443	.0444	.0443	.0403	.0321	.0226	.0175	.0153	.0150	.0147		

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0240 MONTHLY MAX: .102

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 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 2011

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.018	.023	.024	BD	.022	.019	.009	.017	.025	.026	.029	.030	.028	.029	.031	.033	.033	.030	.024	.022	.019	.018	.015	.011	23	.033
2	.012	.013	.013	BD	.010	.013	.017	.023	.029	.032	.033	.036	.036	.038	.038	.038	.038	.033	.023	.019	.017	.011	.007	.009	23	.038
3	.002	.005	.002	BD	.002	.002	.002	.002	.014	.021	.023	.030	.033	.035	.036	.032	.030	.028	.011	.002	.002	.011	.018	.019	23	.036
4	.008	.002	.002	BD	.002	.002	.002	.002	.008	.022	.034	.039	.045	.049	.049	.048	.047	.040	.002	.002	.002	.002	.002	.002	23	.049
5	.002	.002	.002	BD	.002	BF	BF	BC	BC	.019	.025	.032	.041	.045	.047	.050	.048	.034	.017	.002	.002	.002	.002	.002	19	.050
6	.002	.002	.002	BD	.002	.002	.002	.002	.017	.033	.036	.038	.042	.045	.046	.047	.047	.043	.024	.015	.015	.013	.002	.002	23	.047
7	.007	.015	.010	BD	.011	.014	.002	.011	.020	.028	.038	.044	.046	.047	.048	.045	.044	.042	.025	.015	.023	.038	.035	.019	23	.048
8	.015	.025	.024	BD	.019	.006	.006	.016	.025	.033	.042	.047	.050	.051	.054	.054	.050	.043	.039	.033	.036	.036	.037	.036	23	.054
9	.037	.039	.037	BD	.034	.033	.032	.031	.031	.031	.033	.034	.037	.038	.039	.039	.038	.037	.035	.037	.038	.037	.035	.034	23	.039
10	.033	.033	.033	BD	.032	.028	.026	.025	.027	.032	.034	.036	.039	.040	.038	.039	.034	.039	.040	.042	.043	.044	.041	.040	23	.044
11	.042	.041	.041	BD	.042	.039	.034	.032	.033	.035	.034	.037	.041	.037	.036	.034	.031	.028	.023	.025	.021	.012	.010	23	.042	
12	.012	.014	.017	BD	.007	.002	.002	.002	.009	.009	.012	.014	.015	.016	.018	.017	.016	.016	.012	.010	.008	.005	.007	.002	23	.018
13	.002	.002	.002	BD	.005	.006	.006	.005	.007	.009	.017	.017	.018	.021	.023	.027	.029	.027	.023	.024	.024	.032	.033	.033	23	.033
14	.029	.023	.020	BD	.010	.005	.006	.007	.011	.020	.025	.029	.033	.035	.036	.035	.032	.028	.013	.015	.017	.002	.011	.023	23	.036
15	.032	.026	.031	BD	.029	.024	.019	.020	.025	.029	.035	.042	.043	.044	.045	.048	.048	.029	.002	.002	.007	.005	.002	.002	23	.048
16	.002	.002	.002	BD	.002	.002	.002	.002	.002	.012	.028	.037	.044	.043	.044	.040	.038	.038	.035	.033	.027	.024	.026	.026	23	.044
17	.029	.029	.027	BD	.022	.010	.010	.006	.021	.029	.036	.040	.044	.048	.051	.052	.050	.040	.021	.025	.019	.018	.020	.012	23	.052
18	.017	.013	.012	BD	.008	.002	.002	.005	.015	.024	.038	.042	.045	.045	.040	.034	.031	.026	.019	.028	.025	.028	.030	.024	23	.045
19	.027	.025	.028	BD	.026	.020	.018	AZ	AZ	.018	.019	.018	.014	.015	.013	.019	.024	.022	.023	.022	.021	.020	.017	.015	21	.028
20	.015	.015	.014	BD	.011	.009	.008	.008	.010	.012	.014	.017	.019	.021	.021	.021	.019	.015	.013	.014	.012	.010	.006	.002	23	.021
21	.002	.002	.002	BD	.002	.002	.002	.002	.002	.008	.017	.020	.024	.027	.029	.030	.026	.014	.002	.002	.002	.002	.002	.002	23	.030
22	.002	.002	.002	BD	.002	.002	.002	.002	.010	.021	.025	.029	.033	.036	.040	.040	.039	.026	.002	.002	.002	.002	.002	.002	23	.040
23	.002	.002	.002	BD	.002	.002	.002	.002	.002	.008	.024	.037	.044	.047	.049	.049	.048	.030	.016	.007	.002	.002	.002	.002	23	.049
24	.002	.002	.002	BD	.002	.002	.002	.002	.002	.005	.014	.030	.036	.039	.041	.039	.037	.022	.002	.002	.002	.002	.002	.002	23	.041
25	.002	.002	.002	BD	.002	.002	.002	BA	BA	.031	.037	.038	.043	.046	.047	.047	.043	.029	.010	.019	.008	.012	.012	.008	21	.047
26	.002	.005	.002	BD	.008	.006	.002	BA	.018	.030	.035	BA	.046	.047	.048	.048	.047	.043	.031	.020	.031	.037	.032	.032	21	.048
27	.036	.039	.039	BD	.031	.020	.011	.014	.025	.038	.042	.044	.046	.047	.047	.046	.046	.045	.035	.039	.035	.026	.012	.002	23	.047
28	.019	.018	.013	BD	.021	.021	.018	.014	.013	.012	.020	.018	.019	.021	.023	.023	.023	.021	.019	.017	.015	.014	.014	.012	23	.023
29	.011	.012	.012	BD	.013	.013	.009	.008	.015	.020	.019	.021	.027	.034	.033	.032	.032	.024	.016	.020	.011	.008	.002	.002	23	.034
30	.002	.002	.002	BD	.002	.002	.002	.002	.009	.020	.030	.037	.040	.041	.042	.043	.039	.029	.022	.015	.017	.018	.008	.005	23	.043
31	.011	.011	.014	BD	.002	.002	.002	.002	.008	.017	.023	.028	.033	.033	.033	.033	.030	.020	.002	.002	.002	.002	.002	.002	23	.033
NO.:	31	31	31		31	30	30	27	28	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.041	.041		.042	.039	.034	.032	.033	.038	.042	.047	.050	.051	.054	.054	.050	.045	.040	.042	.043	.044	.041	.040		
AVG:	.0140	.0144	.0140		.0124	.0104	.0086	.0098	.0155	.0221	.0281	.0319	.0355	.0375	.0383	.0382	.0368	.0305	.0189	.0171	.0164	.0162	.0145	.0127		

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0216 MONTHLY MAX: .054

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.017	.021	BD	.015	.006	.002	.011	.023	.032	.043	.048	.050	.051	.051	.052	.053	.052	.048	.045	.028	.017	.007	.017	23	.053
2	.027	.034	.032	BD	.023	.019	.015	.021	.036	.042	.047	.048	.049	.051	.052	.054	.054	.053	.051	.047	.042	.038	.037	.015	23	.054
3	.005	.002	.011	BD	.002	.002	.002	.013	.023	.041	.051	.056	.055	.057	.059	.057	.054	.053	.048	.045	.043	.045	.044	.046	23	.059
4	.047	.046	.048	BD	.048	.043	.038	.038	.040	.043	.047	.051	.056	.058	.060	.058	.056	.053	.050	.045	.040	.039	.039	.042	23	.060
5	.034	.035	.033	BD	.040	.037	.030	.028	.027	.030	.035	.040	.043	.045	.044	.045	.045	.044	.044	.045	.039	.035	.034	.037	23	.045
6	.035	.035	.029	BD	.002	.002	.002	.002	.008	.028	.040	.046	.050	.053	.052	.052	.053	.053	.049	.047	.045	.041	.041	.043	23	.053
7	.044	.044	.044	BD	.039	.032	.024	.026	.030	.041	.049	.057	.060	.064	BA	.068	.066	.063	.057	.047	.039	.038	.045	.043	22	.068
8	.046	.043	.041	BD	.030	.021	.014	.024	.034	.039	.049	.051	.044	.042	.045	.045	.044	.043	.039	.034	.027	.031	.031	.029	23	.051
9	.021	.024	.031	BD	.029	.025	.018	.024	.026	.025	.025	.026	.027	.026	.024	.023	.021	.021	.019	.019	.020	.022	.021	.020	23	.031
10	.017	.014	.015	BD	.020	.020	.016	.016	.018	.018	.020	.022	.026	.030	.036	.038	.038	.037	.033	.025	.022	.019	.019	.022	23	.038
11	.023	.021	.021	BD	.021	.018	.014	.013	.018	.022	.027	.033	.033	.035	.036	.036	.034	.032	.033	.035	.036	.036	.035	.033	23	.036
12	.035	.035	.034	BD	.030	.039	.043	.041	.041	.042	.049	.055	.058	.054	.051	.045	.040	.040	.036	.035	.034	.034	.032	.030	23	.058
13	.027	.027	.026	BD	.019	.016	.016	.027	.034	.042	.049	.052	.056	.058	.060	.061	.062	.063	.059	.052	.046	.042	.029	.028	23	.063
14	.030	.022	.024	BD	.002	.002	.002	.014	.029	.041	.054	.059	.061	.063	.064	.063	.063	.062	.057	.050	.050	.048	.042	.041	23	.064
15	.034	.037	.035	BD	.023	.012	.013	.019	.028	.044	.050	.056	.059	.062	.061	.060	.058	.056	.055	.053	.052	.051	.048	.048	23	.062
16	.048	.047	.045	BD	.043	.041	.039	.039	.038	.037	.036	.036	.044	.046	.053	.057	.058	.058	.052	.048	.044	.039	.037	.037	23	.058
17	.034	.031	.033	BD	.032	.030	.028	.028	.028	.038	.043	.048	.050	.052	.054	.055	.055	.055	.049	.039	.028	.025	.030	.033	23	.055
18	.034	.033	.035	BD	.031	.016	.013	.019	.029	.039	.052	.058	.061	.059	.057	.057	.056	.054	.053	.051	.045	.041	.043	.041	23	.061
19	.041	.041	.039	BD	.038	.029	.022	.029	.033	.039	.052	.059	.061	.062	.062	.065	.066	.067	.067	.064	.062	.062	.055	.050	23	.067
20	.040	.034	.030	BD	.026	.024	.025	.026	.029	.032	.038	.042	.049	.053	.056	.053	.054	.054	.045	.037	.031	.036	.020	.024	23	.056
21	.025	.031	.029	BD	.015	.010	.009	.011	.019	.028	.033	.035	.040	.045	.049	.049	.050	.048	.045	.042	.041	.038	.038	.038	23	.050
22	.035	.033	.033	BD	.034	.032	.030	.030	.029	.030	.031	.035	.038	.036	.035	.034	.031	.030	.029	.028	.025	.023	.023	.020	23	.038
23	.021	.021	.021	BD	.022	.022	.021	.019	.017	.017	.016	.023	.033	.042	.043	.043	.042	.043	.039	.035	.027	.024	.022	.025	23	.043
24	.024	.025	.021	BD	.013	.009	.012	.017	.025	.032	.042	.045	.046	.048	.049	.048	.048	.047	.044	.040	.033	.031	.029	.028	23	.049
25	.028	.023	.022	BD	.018	.017	.017	.021	.026	.030	.038	.043	.046	.044	.043	.043	.043	.043	.042	.039	.035	.034	.031	.026	23	.046
26	.022	.020	.019	BD	.019	.018	.017	.018	.019	.021	.025	.029	.031	.036	.038	.037	.035	.034	.036	.031	.024	.022	.020	.018	23	.038
27	.017	.017	.018	BD	.023	.022	.019	.021	.025	.028	.033	.037	.039	.040	.040	.040	.038	.039	.037	.029	.026	.026	.027	23	.040	
28	.026	.024	.021	BD	.021	.019	.015	.011	.014	.020	.028	.035	.043	.048	.052	.053	.054	.053	.051	.047	.043	.046	.043	.043	23	.054
29	.041	.038	.035	BD	.029	.014	.007	.022	.040	.046	.051	.054	.054	.055	.056	.056	.057	.057	.052	.048	.039	.022	.016	.008	23	.057
30	.002	.005	.010	BD	.011	.019	.022	.029	.037	.044	.048	.051	.054	.059	.066	.074	.076	.071	.058	.048	.046	.043	.042	.032	23	.076
31																									0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30		
MAX:	.048	.047	.048		.048	.043	.043	.041	.041	.046	.054	.059	.061	.064	.066	.074	.076	.071	.067	.064	.062	.062	.055	.050		
AVG:	.0291	.0286	.0285		.0239	.0205	.0182	.0219	.0274	.0337	.0400	.0443	.0472	.0491	.0499	.0507	.0502	.0492	.0460	.0419	.0372	.0349	.0326	.0315		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0364 MONTHLY MAX: .076

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.032	.025	BD	.026	.023	.021	.023	.027	.033	.039	.052	.065	.066	.065	.061	.055	.054	.052	.047	.043	.040	.037	.036	23	.066
2	.038	.039	.040	BD	.031	.019	.019	.026	.043	.047	.050	.055	.057	.059	.058	.058	.056	.054	.051	.048	.041	.039	.039	.041	23	.059
3	.039	.038	.037	BD	.034	.034	.033	.031	.034	.036	.043	.045	.046	.048	.050	.049	.048	.046	.043	.045	.042	.038	.034	.033	23	.050
4	.034	.033	.035	BD	.031	.035	.033	.033	.041	.046	.049	.052	.052	.054	.055	.055	.054	.053	.047	.044	.040	.037	.034	.033	23	.055
5	.033	.029	.030	BD	.025	.018	.025	.034	.037	.041	.043	.046	.048	.051	.054	.056	.056	.057	.055	.042	.036	.033	.020	.002	23	.057
6	.005	.014	.016	BD	.020	.021	.026	.029	.035	.039	.041	.042	.046	.052	.054	.059	.062	.059	.052	.046	.039	.039	.032	.024	23	.062
7	.022	.011	.008	BD	.002	.009	.008	.012	.030	.052	.056	.059	.064	.067	.067	.061	.056	.057	.053	.043	.040	.035	.038	.034	23	.067
8	.028	.034	.036	BD	.029	.022	.024	.034	.040	.040	.047	.054	.055	.057	.058	.058	.059	.057	.055	.050	.046	.044	.044	.041	23	.059
9	.038	.036	.024	BD	.008	.007	.010	.018	.033	.040	.045	.054	.061	.070	.076	.077	.076	.077	.069	.060	.054	.048	.043	.043	23	.077
10	.042	.037	.034	BD	.024	.023	.013	.020	.030	.035	.042	.060	.074	.078	.074	.074	.062	.062	.060	.053	.044	.039	.040	.055	23	.078
11	.052	.048	.040	BD	.025	.025	.023	AZ	AZ	.034	.044	.051	.059	.063	.058	.051	.050	.049	.043	.039	.039	.040	.041	.041	21	.063
12	.034	.029	.028	BD	.028	.026	.024	.026	.024	.030	.038	.040	.042	.052	.052	.053	.054	.051	.037	.031	.031	.029	.024	.022	23	.054
13	.019	.019	.018	BD	.014	.010	.010	.011	.023	.030	.033	.050	.061	.063	.062	.060	.055	.050	.045	.038	.030	.037	.040	.040	23	.063
14	.035	.028	.019	BD	.018	.015	.011	.017	.015	.020	.024	.025	.033	.046	.050	.046	.040	.038	.034	.048	.036	.033	.029	.025	23	.050
15	.022	.019	.016	BD	.008	.008	.013	.025	.035	.040	.046	.050	.054	.054	.054	.043	.037	.030	.023	.019	.023	.032	.029	23	.054	
16	.027	.023	.020	BD	.016	.012	.010	.016	.017	.018	.026	.030	.031	.031	.034	.038	.039	.035	.032	.030	.028	.028	.026	.030	23	.039
17	.026	.017	.016	BD	.012	.011	.010	.011	.012	.014	.017	.012	.011	.013	.017	.017	.019	.020	.019	.012	.007	.006	.002	.002	23	.026
18	.002	.002	.002	BD	.002	.002	.002	.002	.005	.014	.022	.026	.028	.031	.031	.034	.036	.034	.030	.023	.017	.014	.005	.002	23	.036
19	.002	.002	.002	BD	.002	.002	.002	.008	.018	.027	.043	.052	.058	.058	.056	.058	.061	.054	.044	.039	.025	.017	.020	.018	23	.061
20	.011	.002	.002	BD	.002	.002	.002	.010	.022	.026	.037	.049	.055	.062	.063	.061	.061	.061	.057	.046	.032	.017	.019	.006	23	.063
21	.002	.002	.002	BD	.002	.002	.010	.017	.028	.044	.054	.061	.065	.063	.062	.061	.052	.053	.057	.042	.042	.015	.006	.010	23	.065
22	.014	.028	.018	BD	.016	.013	.015	.025	.029	.044	.056	.062	.063	.063	.065	.062	.062	.059	.058	.052	.042	.037	.048	.043	23	.065
23	.041	.038	.034	BD	.019	.011	.016	.020	.032	.046	.058	.075	.068	.056	.052	.055	.053	.043	.040	.037	.031	.021	.020	.017	23	.075
24	.019	.019	.027	BD	.024	.022	.018	.028	.034	.047	.054	.058	.060	.059	.056	.053	.050	.048	.051	.049	.049	.039	.033	.027	23	.060
25	.023	.019	.012	BD	.002	.002	.002	.010	.021	.040	.055	.060	.065	.061	.055	.057	.056	.054	.048	.043	.038	.037	.037	.042	23	.065
26	.045	.044	.044	BD	.043	.040	.035	.036	.045	.055	.059	.059	.057	.057	.059	.059	.062	.056	.055	.052	.050	.049	.046	.038	23	.062
27	.041	.044	.043	BD	.029	.021	.023	.019	.022	.025	.039	.050	.052	.060	.066	.044	.036	.034	.032	.034	.039	.036	.034	.031	23	.066
28	.031	.032	.031	BD	.025	.022	.017	.020	.026	.036	.044	.047	.046	.051	.059	.058	.059	.055	.049	.033	.024	.018	.009	.022	23	.059
29	.023	.017	.015	BD	.020	.021	.021	.023	.030	.039	.047	.050	.052	.053	.051	.049	.049	.048	.045	.037	.031	.024	.007	.008	23	.053
30	.015	.019	.016	BD	.014	.012	.012	.018	.028	.035	.040	.046	.051	.059	.061	.062	.064	.066	.062	.058	.042	.030	.020	.017	23	.066
31	.017	.015	.015	BD	.007	.002	.005	.018	.041	.051	.057	.059	.058	.063	.062	.059	.057	.057	.060	.062	.056	.054	.044	.032	23	.063
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:	.052	.048	.044		.043	.040	.035	.036	.045	.055	.059	.075	.074	.078	.076	.077	.076	.077	.069	.062	.056	.054	.048	.055		
AVG:	.0260	.0248	.0227		.0180	.0159	.0159	.0207	.0286	.0363	.0435	.0494	.0528	.0555	.0560	.0548	.0530	.0509	.0473	.0421	.0365	.0321	.0291	.0272		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0365 MONTHLY MAX: .078

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (00000) Not in a city
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.3472220009
 LONGITUDE: -80.695
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

REPORT FOR: JUNE 2011

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.016	.022	.020	BD	.010	.002	.005	.012	.039	.061	.071	.077	.072	.066	.064	.064	.064	.064	.055	.057	.047	.040	.034	.028	23	.077
2	.020	.021	.032	BD	.041	.038	.038	.038	.046	.060	.071	.069	.069	.070	.070	.077	.073	.064	.059	.053	.040	.032	.035	.026	23	.077
3	.020	.029	.032	BD	.025	.027	.026	.036	.049	.058	.064	.068	.072	.074	.076	.076	.074	.068	.060	.053	.048	.036	.030	23	.076	
4	.030	.024	.023	BD	.023	.009	.024	.043	.049	.055	.066	.089	.098	.095	.095	.082	.084	.083	.078	.069	.060	.041	.031	.027	23	.098
5	.037	.032	.037	BD	.027	.028	.025	.033	.048	.056	.064	.065	.063	.063	.063	.064	.064	.058	.045	.043	.042	.035	.031	.027	23	.065
6	.025	.024	.019	BD	.009	.005	.012	.023	.042	.055	.059	.061	.064	.069	.074	.074	.067	.064	.063	.056	.052	.054	.042	.034	23	.074
7	.026	.018	.016	BD	.008	.007	.014	.019	.049	.070	.076	.081	.080	.080	.078	.077	.080	.073	.064	.055	.043	.036	.032	.031	23	.081
8	.023	.035	.041	BD	.041	.036	.031	.039	.050	.063	.075	.078	.077	.082	.083	.084	.083	.080	.074	.069	.057	.051	.040	.027	23	.084
9	.020	.013	.013	BD	.027	.016	.021	.028	.040	.055	.077	.086	.093	.095	.076	.068	.061	.059	.053	.050	.049	.061	.056	.045	23	.095
10	.031	.024	.015	BD	.008	.002	.008	.017	.028	.049	.059	.069	.070	.077	.085	.087	.092	.087	.071	.062	.053	.052	.053	.052	23	.092
11	.043	.046	.044	BD	.027	.022	.020	.026	.040	.055	.072	.081	.083	.070	.061	.050	.046	.046	.044	.040	.055	.051	.046	.040	23	.083
12	.038	.036	.041	BD	.029	.025	.020	.027	.035	.045	.050	.055	.064	.074	.064	.056	.056	.052	.050	.042	.031	.029	.027	.025	23	.074
13	.017	.013	.014	BD	BF	BC	BC	BC	.033	.047	.051	.059	.069	.073	.069	.063	.061	.061	.058	.054	.047	.038	.023	.039	19	.073
14	.042	.041	.038	BD	.033	.030	.032	.035	.038	.043	.047	.049	.052	.054	.058	.061	.056	.053	.052	.050	.036	.036	.030	.026	23	.061
15	.026	.025	.027	BD	.021	.019	.020	.025	.034	.043	.050	.056	.059	.065	.066	.065	.066	.058	.053	.050	.038	.038	.044	.035	23	.066
16	.031	.023	.017	BD	.005	.002	.012	.029	.038	.048	.057	.064	.072	.074	.076	.076	.076	.070	.066	.058	.045	.035	.037	.038	23	.076
17	.033	.025	.018	BD	.013	.002	.007	.017	.025	.031	.043	.057	.068	.070	.071	.078	.088	.083	.069	.061	.056	.045	.036	.039	23	.088
18	.042	.044	.047	BD	.042	.030	.026	.033	.043	.051	.062	.066	.071	.067	.062	.053	.043	.039	.035	.023	.014	.006	.002	.007	23	.071
19	.008	.012	.016	BD	.006	.002	.007	.018	.028	.026	.027	.031	.039	.048	.047	.049	.050	.052	.051	.042	.031	.020	.014	.010	23	.052
20	.007	.013	.009	BD	.012	.012	.011	.013	.019	.029	.040	.047	.059	.067	.070	.074	.072	.065	.063	.054	.050	.041	.040	.030	23	.074
21	.037	.036	.025	BD	.011	.020	.027	.032	.041	.053	.071	.080	.077	.067	.065	.066	.072	.078	.065	.055	.040	.035	.041	.036	23	.080
22	.030	.029	.029	BD	.022	.015	.012	.011	.021	.030	.042	.047	.048	.050	.053	.049	.044	.045	.041	.035	.035	.035	.031	.028	23	.053
23	.027	.025	.020	BD	.019	.015	.012	.015	.015	.021	.029	.031	.028	.030	.033	.035	.035	.034	.031	.025	.026	.024	.021	23	.035	
24	.020	.018	.016	BD	.018	.017	.016	.020	.028	.039	.050	.060	.061	.060	.059	.061	.054	.046	.038	.034	.030	.032	.040	.040	23	.061
25	.041	.039	.036	BD	.027	.020	.014	.012	.022	.043	.051	.059	.067	.073	.076	.071	.065	.062	.060	.055	.045	.033	.036	.028	23	.076
26	.026	.025	.029	BD	.031	.031	.031	.034	.038	.045	.050	.056	.060	.063	.075	.071	.061	.055	.054	.048	.038	.031	.020	.021	23	.075
27	.021	.017	.013	BD	.019	.016	.013	.026	.034	.048	.058	.070	.079	.089	.090	.089	.088	.088	.078	.062	.052	.043	.037	.035	23	.090
28	.028	.023	.020	BD	.002	.007	.014	.028	.036	.051	.065	.078	.072	.060	.060	.063	.059	.048	.043	.037	.038	.038	.039	.036	23	.078
29	.032	.030	.028	BD	.018	.021	.020	.019	.033	.045	.053	.057	.057	.060	.062	.062	.061	.062	.059	.054	.046	.042	.039	.011	23	.062
30	.020	.034	.041	BD	.040	.037	.032	.039	.046	.053	.060	.063	.067	.068	.071	.071	.074	.074	.072	.064	.058	.046	.034	.018	23	.074
31																									0	
NO.:	30	30	30		29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.043	.046	.047		.042	.038	.038	.043	.050	.070	.077	.089	.098	.095	.095	.089	.092	.088	.078	.069	.060	.061	.056	.052		
AVG:	.0272	.0265	.0259		.0212	.0177	.0190	.0258	.0362	.0476	.0570	.0636	.0670	.0684	.0684	.0672	.0657	.0626	.0572	.0508	.0435	.0383	.0343	.0297		

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0445 MONTHLY MAX: .098

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.017	.015	.006	BD	.014	.009	.021	.032	.034	.054	.072	.080	.085	.082	.076	.078	.078	.078	.075	.067	.062	.050	.049	.038	23	.085
2	.012	.038	.027	BD	.002	.014	.023	.034	.047	.063	.077	.073	.070	.071	.072	.074	.072	.068	.061	.050	.045	.044	.040	.031	23	.077
3	.029	.031	.032	BD	.035	.031	.030	.031	.036	.044	.053	.059	.058	.061	.063	.068	.071	.065	.051	.037	.038	.036	.028	.032	23	.071
4	.035	.034	.037	BD	.033	.029	.029	.034	.043	.052	.059	.059	.060	.062	.062	.055	.050	.048	.040	.032	.026	.024	.021	.015	23	.062
5	.013	.012	.007	BD	.002	.002	.005	.010	.024	.031	.041	.055	.066	.073	.080	.090	.100	.101	.088	.065	.057	.053	.044	.044	23	.101
6	.042	.031	.033	BD	.020	.015	.013	.017	.033	.042	.058	.074	.072	.074	.067	.057	.057	.051	.045	.048	.042	.030	.025	.019	23	.074
7	.018	.015	.015	BD	.016	.012	.008	.013	.019	.029	.042	.061	.077	.081	.083	.072	.056	.051	.043	.034	.030	.028	.022	.020	23	.083
8	.020	.017	.012	BD	.013	.007	.006	.009	.015	.029	.035	.047	.051	.052	.046	.045	.047	.045	.035	.029	.025	.039	.044	.045	23	.052
9	.036	.032	.025	BD	.011	.008	.013	AV	AV	AV	.043	.044	.047	.050	.054	.056	.055	.055	.049	.045	.040	.034	.032	.031	20	.056
10	.027	.025	.017	BD	.021	.019	.020	.026	.036	.042	.045	.048	.048	.048	.048	.048	.047	.047	.044	.040	.037	.034	.036	.034	23	.048
11	.029	.032	.030	BD	.024	.015	.012	.016	.025	.040	.051	.057	.055	.052	.051	.050	.054	.055	.056	.053	.043	.038	.019	.034	23	.057
12	.041	.036	.031	BD	.026	.022	.015	.019	.029	.046	.063	.072	.082	.085	.085	.080	.078	.082	.075	.066	.058	.046	.041	.035	23	.085
13	.037	.028	.027	BD	.012	.009	.022	.035	.049	.059	.067	.072	.077	.075	.068	.063	.051	.043	.048	.050	.044	.031	.027	.024	23	.077
14	.015	.008	.007	BD	.023	.027	.032	.040	.041	.047	.052	.051	.050	.053	.054	.052	.051	.049	.048	.045	.043	.042	.041	.042	23	.054
15	.042	.041	.039	BD	.037	.033	.032	.030	.029	.030	.029	.027	.027	.036	.026	.025	.025	.022	.023	.021	.018	.017	.019	.021	23	.042
16	.019	.019	.019	BD	.016	.015	.012	.011	.012	.011	.016	.023	.027	.028	.034	.036	.033	.032	.028	.027	.027	.027	.024	.022	23	.036
17	.022	.023	.020	BD	.015	.012	.012	.018	.021	.028	.035	.040	.041	.040	.039	.040	.042	.041	.042	.043	.042	.037	.026	.018	23	.043
18	.018	.020	.016	BD	.019	.015	.011	.019	.028	.035	.051	.066	.073	.068	.072	.068	.069	.064	.065	.057	.054	.044	.021	.012	23	.073
19	.010	.007	.002	BD	.002	.002	.002	.005	.031	.052	.063	.067	.069	.076	.073	.065	.060	.056	.049	.042	.040	.033	.031	23	.076	
20	.023	.016	.016	BD	.002	.002	.006	.021	.030	.049	.062	.070	.069	.066	.057	.062	.073	.078	.069	.057	.052	.042	.037	.022	23	.078
21	.007	.002	.007	BD	.005	.011	.007	.016	.034	.055	.078	.092	.084	.075	.067	.073	.065	.057	.041	.031	.027	.024	.015	.018	23	.092
22	.010	.008	.002	BD	.002	.002	.002	.009	.034	.063	.069	.064	.065	.061	.061	.064	.066	.062	.055	.043	.037	.037	.031	.024	23	.069
23	.022	.026	.033	BD	.025	.020	.014	.022	.038	.050	.063	.059	.051	.053	.056	.057	.056	.050	.045	.042	.038	.039	.037	.030	23	.063
24	.024	.018	.012	BD	.002	.007	.012	.021	.032	.046	.055	.056	.056	.053	.055	.050	.051	.044	.038	.034	.033	.027	.029	.035	23	.056
25	.035	.032	.028	BD	.017	.012	.008	.014	.026	.039	.052	.052	.050	.055	.052	.051	.039	.030	.033	.032	.031	.026	.021	.015	23	.055
26	.012	.016	.012	BD	.012	.006	.002	.007	.022	.031	.043	.053	.055	.056	.054	.054	.055	.054	.052	.039	.037	.032	.027	.017	23	.056
27	.017	.013	.008	BD	.002	.002	.002	.013	.036	.053	.065	.071	.070	.065	.058	.062	.062	.070	.068	.056	.044	.037	.029	.034	23	.071
28	.034	.032	.030	BD	.020	.008	.010	.013	.030	.052	.070	.081	.081	.072	.069	.071	.070	.065	.060	.052	.037	.030	.024	.026	23	.081
29	.026	.025	.018	BD	.011	.008	.006	.016	.043	.059	.065	.067	.069	.078	.078	.076	.082	.086	.081	.072	.056	.040	.017	.014	23	.086
30	.014	.022	.023	BD	.028	.023	.023	.033	.043	.049	.052	.055	.058	.058	.058	.060	.061	.062	.059	.054	.048	.041	.037	.037	23	.062
31	.036	.033	.031	BD	.023	.023	.019	.018	.020	.035	.048	.054	.053	.045	.053	.059	.058	.053	.050	.048	.045	.041	.035	.031	23	.059
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:	.042	.041	.039		.037	.033	.032	.040	.049	.063	.078	.092	.085	.085	.085	.090	.100	.101	.088	.072	.062	.053	.049	.045		
AVG:	.0239	.0228	.0201		.0158	.0135	.0138	.0201	.0313	.0438	.0540	.0596	.0612	.0614	.0604	.0603	.0593	.0570	.0524	.0457	.0406	.0358	.0300	.0275		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0396 MONTHLY MAX: .101

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.027	.031	BD	.025	.030	.030	.033	.040	.046	.054	.059	.060	.060	.062	.070	.075	.064	.059	.051	.041	.022	.018	.019	23	.075	
2	.030	.035	.039	BD	.025	.019	.011	.023	.042	.064	.068	.066	.064	.067	.071	.074	.076	.074	.073	.063	.052	.036	.008	.002	23	.076	
3	.002	.002	.002	BD	.002	.002	.002	.012	.043	.069	.080	.079	.072	.066	.068	.068	.076	.086	.070	.054	.042	.022	.020	.010	23	.086	
4	.008	.002	.007	BD	.002	.002	.008	.025	.042	.055	.061	.063	.063	.066	.071	.069	.068	.064	.060	.057	.049	.043	.029	.023	23	.071	
5	.046	.045	.044	BD	.041	.038	.038	.038	.040	.040	.041	.039	.038	.047	.046	.046	.042	.035	.030	.022	.015	.014	.014	.011	23	.047	
6	.011	.009	.009	BD	.022	.021	.026	.029	.029	.031	.042	.050	.058	.065	.061	.060	.058	.056	.049	.039	.033	.028	.018	.012	23	.065	
7	.018	.027	.025	BD	.012	.011	.010	.017	.027	.043	.052	.054	.049	.053	.065	.059	.057	.055	.048	.045	.045	.040	.037	.030	23	.065	
8	.029	.031	.026	.025	.020	.012	.012	.024	.046	.057	.060	.061	.063	.061	.064	.064	.066	.064	.053	.047	.043	.040	.032	.020	24	.066	
9	.012	.017	.021	BD	.020	.013	.008	.015	.022	.030	.051	.054	.053	.056	.061	.066	.065	.063	.056	.044	.039	.043	.035	.034	23	.066	
10	.028	.019	.018	BD	.020	.017	.018	AZ	AZ	.051	.055	.061	.068	.080	.080	.069	.070	.063	.057	.054	.050	.046	.038	.032	21	.080	
11	.029	.010	.008	BD	.021	.019	.013	.018	.037	.047	.049	.052	.053	.053	.053	.047	.034	.032	.021	.020	.011	.005	.002	23	.053		
12	.002	.002	.002	BD	.006	.002	.002	.009	.021	.029	.038	.043	.060	.061	.062	.052	.052	.049	.043	.039	.038	.036	.034	.023	23	.062	
13	.033	.031	.030	BD	.024	.026	.025	.026	.028	.029	.036	.047	.047	.037	.044	.046	.042	.041	.035	.034	.035	.030	.019	.022	23	.047	
14	.023	.017	.018	BD	.021	.033	.040	.035	.031	.030	.039	.049	.058	.061	.063	.060	.059	.054	.046	.047	.048	.044	.038	.029	23	.063	
15	.026	.022	.019	BD	.010	.008	.010	.019	.031	.043	.051	.053	.052	.055	.057	.056	.055	.053	.050	.043	.037	.035	.027	.028	23	.057	
16	.030	.035	.032	BD	.028	.014	.007	.023	.038	.048	.055	.061	.065	.066	.065	.060	.061	.064	.058	.050	.049	.031	.018	.021	23	.066	
17	.019	.012	.009	BD	.002	.002	.002	.008	.022	.043	.060	.060	.060	.060	.057	.057	.057	.055	.048	.045	.041	.030	.023	.005	23	.060	
18	.002	.002	.008	BD	.002	.002	.002	.008	.017	.043	.061	.066	.067	.069	.083	.084	.072	.057	.049	.050	.044	.038	.033	.029	23	.084	
19	.026	.019	.009	BD	.002	.002	.002	.012	.017	.024	.053	.066	.071	.070	.069	.072	.072	.070	.061	.049	.042	.028	.017	.026	23	.072	
20	.023	.015	.017	BD	.015	.019	.015	.014	.025	.035	.047	.054	.054	.055	.056	.056	.058	.056	.050	.046	.045	.045	.042	.037	23	.058	
21	.036	.026	.027	BD	.027	.028	.026	.024	.030	.037	.049	.054	.065	.069	.061	.071	.060	.057	.048	.036	.040	.027	.022	.027	23	.071	
22	.026	.028	.026	BD	.019	.014	.018	.021	.030	.045	.051	.051	.050	.049	.049	.049	.046	.044	.043	.039	.031	.030	.029	.033	23	.051	
23	.032	.031	.027	BD	BF	BC	BC	BC	.036	.042	.048	.049	.050	.051	.052	.055	.059	.059	.051	.043	.039	.037	.037	19	.059		
24	.035	.029	.026	BD	.017	.007	.002	.010	.023	.034	.045	.051	.057	.059	.059	.060	.059	.054	.047	.042	.034	.029	.026	.027	23	.060	
25	.029	.028	.027	BD	.013	.007	.005	.017	.027	.035	.047	.061	.063	.060	.057	.054	.051	.047	.041	.034	.030	.029	.027	.021	23	.063	
26	.016	.012	.009	BD	.007	.005	.002	.005	.011	.018	.022	.024	.023	.025	.027	.026	.034	.041	.028	.025	.024	.022	.022	.022	23	.041	
27	.022	.023	.023	BD	.023	.022	.022	.024	.026	.027	.029	.030	.031	.036	.042	.046	.049	.050	.048	.046	.048	.045	.046	.048	23	.050	
28	.047	.047	.044	BD	.042	.046	.042	.042	.047	.051	.053	.055	.057	.058	.058	.057	.056	.053	.049	.044	.043	.041	.040	.037	23	.058	
29	.036	.033	.033	BD	.026	.022	.018	.022	.034	.040	.048	.058	.067	.071	.067	.064	.057	.052	.051	.050	.048	.047	.045	.040	23	.071	
30	.038	.037	.035	BD	.033	.028	.025	.024	.033	.040	.047	.054	.056	.056	.057	.057	.057	.055	.050	.047	.045	.041	.041	.039	23	.057	
31	.039	.034	.033	BD	.019	.013	.014	.024	.041	.050	.054	.057	.058	.060	.062	.060	.059	.054	.052	.048	.044	.040	.039	.033	23	.062	
NO.:	31	31	31	1	30	30	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.047	.044	.025	.042	.046	.042	.042	.047	.069	.080	.079	.072	.080	.083	.084	.076	.086	.073	.063	.057	.049	.046	.048			
AVG:	.0251	.0228	.0221	.0250	.0182	.0161	.0152	.0207	.0312	.0412	.0499	.0542	.0565	.0580	.0595	.0593	.0585	.0558	.0501	.0442	.0402	.0342	.0289	.0257			

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0387 MONTHLY MAX: .086

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (00000) Not in a city
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.3472220009
 LONGITUDE: -80.695
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 0
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	BD	.002	.005	.002	.009	.031	.042	.055	.068	.083	.090	.086	.085	.086	.089	.085	.061	.056	.048	.042	.038	23	.090
2	.022	.013	.009	BD	.002	.002	.002	.007	.019	.048	.069	.079	.081	.091	.096	.092	.096	.093	.063	.045	.033	.033	.026	.023	23	.096
3	.017	.010	.005	BD	.015	.013	.010	.012	.015	.020	.023	.030	.049	.057	.062	.062	.062	.061	.056	.047	.044	.044	.039	.034	23	.062
4	.033	.031	.030	BD	.023	.020	.019	.023	.032	.040	.048	.055	.058	.057	.052	.052	.049	.044	.041	.041	.039	.039	.040	.038	23	.058
5	.034	.033	.035	BD	.020	.018	.014	.015	.022	.031	.030	.030	.030	.028	.022	.019	.022	.019	.013	.016	.018	.016	.016	.017	23	.035
6	.016	.015	.015	BD	.018	.018	.017	.017	.020	.026	.030	.033	.030	.035	.040	.043	.045	.046	.041	.032	.035	.033	.029	.021	23	.046
7	.018	.014	.006	BD	.009	.006	.008	.010	.012	.026	.033	.037	.038	.041	.043	.043	.038	.034	.026	.020	.018	.017	.013	.014	23	.043
8	.002	.002	.002	BD	.002	.002	.002	.002	.014	.028	.033	.036	.042	.046	.052	.052	.054	.052	.052	.047	.035	.019	.005	.007	23	.054
9	.002	.002	.002	BD	.002	.002	.002	.002	.016	.036	.045	.048	.063	.069	.069	.064	.059	.053	.049	.040	.027	.013	.002	.002	23	.069
10	.002	.019	.015	BD	.014	.002	.007	.015	.024	.036	.045	.050	.052	.053	.057	.060	.060	.057	.050	.045	.039	.016	.014	.009	23	.060
11	.007	.005	.008	BD	.006	.005	.008	.015	.021	.034	.050	.056	.058	.059	.061	.061	.061	.062	.060	.054	.040	.033	.024	.023	23	.062
12	.029	.033	.030	BD	.023	.018	.015	.017	.027	.042	.054	.059	.063	.061	.059	.067	.065	.070	.062	.056	.038	.028	.023	.002	23	.070
13	.022	.017	.015	BD	.002	.002	.005	.013	.016	.032	.057	.066	.067	.071	.069	.068	.069	.064	.060	.054	.039	.024	.015	.012	23	.071
14	.008	.011	.002	BD	.002	.002	.002	.002	.013	.038	.060	.070	.073	.073	.086	.095	.095	.083	.081	.071	.049	.046	.044	.038	23	.095
15	.039	.036	.035	BD	.026	.018	.015	.019	.030	.034	.040	.055	.072	.069	.062	.060	.064	.056	.043	.032	.029	.027	.026	.025	23	.072
16	.024	.022	.022	BD	.026	.025	.026	.024	.024	.025	.024	.023	.024	.025	.024	.024	.023	.021	.018	.010	.008	.007	.010	.014	23	.026
17	.015	.015	.020	BD	.017	.014	.016	.018	.021	.016	.018	.022	.024	.025	.018	.023	.020	.019	.020	.020	.020	.020	.021	.023	23	.025
18	.023	.020	.019	BD	.020	.021	.021	.022	.023	.024	.030	.030	.035	.035	.037	.038	.037	.033	.031	.027	.025	.016	.019	.019	23	.038
19	.016	.016	.015	BD	.008	.007	.016	.018	.016	.018	.022	.025	.032	.033	.034	.034	.035	.033	.028	.025	.021	.019	.016	.015	23	.035
20	.007	.002	.002	BD	.002	.002	.002	.002	.013	.023	.025	.026	.032	.037	.040	.041	.039	.033	.029	.025	.024	.025	.023	.021	23	.041
21	.023	.023	.021	BD	.017	.014	.013	.014	.014	.016	.018	.020	.024	.025	.021	.019	.020	.020	.015	.012	.012	.006	.002	.002	23	.025
22	.005	.012	.012	BD	.011	.006	.005	.007	.002	.002	.005	.014	.018	.020	.028	.032	.035	.030	.024	.022	.021	.016	.015	.005	23	.035
23	.002	.002	.002	BD	.002	.002	.002	.007	.022	.028	.028	.036	.038	.039	.041	.044	.048	.044	.034	.029	.023	.019	.018	.018	23	.048
24	.017	.013	.011	BD	.010	.007	.006	.010	.020	.020	.019	.018	.025	.031	.031	.026	.029	.025	.026	.029	.030	.029	.025	.023	23	.031
25	.022	.019	.017	BD	.012	.013	.015	.015	.014	.015	.018	.020	.024	.021	.018	.012	.016	.015	.015	.027	.030	.029	.028	.025	23	.030
26	.020	.017	.013	BD	.014	.014	.008	.011	.012	.013	.012	.016	.020	.024	.024	.024	.023	.022	.025	.020	.015	.014	.012	.012	23	.025
27	.013	.015	.016	BD	.012	.011	.006	.009	.016	.024	.035	.044	.046	.046	.046	.046	.046	.040	.037	.032	.037	.042	.043	.038	23	.047
28	.033	.030	.029	BD	.027	.021	.010	.008	.017	.027	.029	.040	.053	.052	.052	.051	.049	.040	.027	.015	.005	.007	.014	.021	23	.053
29	.012	.009	.010	BD	.007	.007	.002	.005	.018	.040	.046	.046	.048	.050	.049	.049	.049	.045	.032	.016	.005	.002	.002	.002	23	.050
30	.002	.002	.002	BD	.002	.002	.002	.002	.007	.027	.038	.052	.051	.043	.044	.045	.045	.042	.039	.036	.032	.031	.025	.024	23	.052
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:	.039	.036	.035		.027	.025	.026	.024	.032	.048	.069	.079	.083	.091	.096	.095	.096	.093	.085	.071	.056	.048	.044	.038		
AVG:	.0172	.0161	.0148		.0118	.0100	.0093	.0117	.0184	.0277	.0346	.0401	.0451	.0469	.0476	.0477	.0480	.0448	.0394	.0335	.0282	.0239	.0210	.0188		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0286 MONTHLY MAX: .096

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1
 COUNTY: (119) Mecklenburg
 CITY: (00000) Not in a city
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1
 MONITOR COMMENTS: 11

STATE: (37) North Carolina
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 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.3472220009
 LONGITUDE: -80.695
 UTM ZONE:
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 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.030	BD	.025	.025	.022	.023	.027	.028	.028	.028	.030	.029	.030	.032	.032	.030	.026	.023	.023	.019	.018	.020	23	.032
2	.018	.016	.014	BD	.019	.021	.022	.025	.031	.034	.035	.037	.038	.038	.039	.040	.040	.037	.029	.025	.027	.019	.017	.017	23	.040
3	.002	.002	.002	BD	.008	.002	.009	.014	.024	.032	.035	.038	.041	.042	.044	.044	.041	.038	.030	.026	.030	.026	.026	.024	23	.044
4	.020	.017	.002	BD	.002	BF	BF	BC	BC	.034	.042	.043	.046	.047	.049	.050	.049	.041	.026	.033	.021	.002	.006	.011	19	.050
5	.002	.002	.002	BD	.002	.002	.002	.002	.012	.015	.026	.037	.044	.048	.051	.051	.052	.044	.034	.030	.028	.009	.002	.002	23	.052
6	.002	.002	.002	BD	.002	.002	.002	.007	.015	.029	.036	.040	.044	.046	.048	.052	.054	.047	.043	.044	.036	.032	.026	.024	23	.054
7	.014	.017	.009	BD	.011	.007	.002	.006	.012	.025	.036	.045	.047	.049	.050	.049	.047	.043	.037	.038	.036	.039	.035	.028	23	.050
8	.020	.022	.011	BD	.016	.014	.008	.011	.020	.034	.044	.050	.052	.055	.054	.052	.050	.045	.044	.041	.037	.034	.032	.031	23	.055
9	.029	.030	.031	BD	.028	.025	.023	.026	.027	.033	.035	.037	.039	.040	.041	.041	.041	.040	.037	.035	.036	.033	.034	.033	23	.041
10	.031	.028	.027	BD	.030	.028	.027	.027	.031	.036	.039	.040	.043	.044	.044	.044	.043	.043	.045	.045	.043	.045	.045	.044	23	.045
11	.040	.039	.039	BD	.042	.040	.038	.037	.039	.037	.037	.037	.039	.045	.042	.040	.039	.037	.035	.033	.030	.029	.028	.027	23	.045
12	.025	.020	.022	BD	.017	.014	.013	.015	.018	.020	.023	.024	.024	.027	.028	.029	.029	.023	.017	.011	.002	.002	.002	.002	23	.029
13	.005	.008	.009	BD	.006	.002	.005	AZ	AZ	.016	.018	.021	.023	.027	.027	.030	.028	.027	.026	.024	.019	.023	.029	.033	21	.033
14	.029	.027	.026	BD	.017	.012	.010	.016	.024	.032	.037	.040	.040	.042	.044	.044	.042	.032	.027	.017	.002	.002	.006	.006	23	.044
15	.002	.002	.011	BD	.025	.025	.018	.017	.023	.032	.036	.042	.044	.045	.044	.045	.045	.035	.029	.023	.022	.018	.014	.013	23	.045
16	.010	.011	.017	BD	.002	.008	.002	.002	.008	.021	.032	.034	.041	.046	.049	.047	.042	.037	.035	.030	.031	.030	.032	.035	23	.049
17	.035	.034	.033	BD	.026	.021	.008	.007	.017	.026	.032	.040	.052	.058	.061	.061	.059	.047	.038	.023	.033	.035	.036	.037	23	.061
18	.037	.037	.035	BD	.026	.023	.010	.020	.025	.034	.042	.047	.055	.056	.048	.043	.037	.035	.034	.031	.032	.034	.034	.033	23	.056
19	.033	.030	.031	BD	.030	.029	.026	.024	.025	.026	.025	.023	.022	.021	.017	.015	.024	.024	.023	.021	.019	.017	.017	.015	23	.033
20	.013	.013	.012	BD	.011	.007	.006	.008	.010	.012	.015	.018	.021	.025	.025	.024	.022	.019	.013	.012	.010	.006	.002	.002	23	.025
21	.002	.002	.002	BD	.002	.002	.002	.002	.002	.014	.022	.026	.028	.031	.032	.032	.033	.030	.013	.002	.002	.002	.002	.002	23	.033
22	.002	.002	.007	BD	.005	.006	.002	.005	.013	.022	.027	.030	.033	.036	.039	.041	.041	.036	.030	.020	.008	.002	.002	.002	23	.041
23	.002	.002	.002	BD	.002	.002	.002	.002	.011	.017	.029	.037	.044	.047	.047	.046	.037	.028	.029	.026	.019	.014	.010	23	.047	
24	.002	.002	.002	BD	.002	.002	.002	.002	.017	.024	.042	.043	.047	.049	.049	.048	.025	.007	.010	.007	.015	.016	.015	23	.049	
25	.011	.012	.014	BD	.009	.013	.005	.006	.014	.027	.040	.046	.048	.050	.051	.052	.049	.044	.040	.033	.019	.011	.002	.011	23	.052
26	.021	.021	.025	BD	.029	.024	.011	.018	.022	.025	.038	.049	.054	.053	.055	.056	.054	.042	.036	.031	.032	.027	.027	.036	23	.056
27	.040	.042	.042	BD	.040	.035	.021	.026	.030	.039	.047	.053	.056	.057	.057	.055	.052	.048	.043	.043	.044	.043	.038	.031	23	.057
28	.017	.014	.014	BD	.022	.019	.016	.013	.014	.019	.021	.020	.020	.024	.025	.023	.022	.020	.020	.018	.015	.015	.014	.015	23	.025
29	.014	.016	.016	BD	.017	.018	.018	.019	.021	.024	.023	.025	.033	.035	.036	.035	.036	.035	.033	.030	.027	.025	.024	.017	23	.036
30	.009	.008	.007	BD	.008	.008	.011	.012	.017	.024	.034	.038	.040	.041	.042	.041	.038	.033	.033	.031	.031	.025	.027	.027	23	.042
31	.024	.022	.018	BD	.019	.009	.002	.002	.010	.015	.025	.028	.033	.038	.039	.037	.036	.033	.023	.015	.013	.007	.002	.012	23	.039
NO.:	31	31	31		31	30	30	29	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.042	.042		.042	.040	.038	.037	.039	.039	.047	.053	.056	.058	.061	.061	.059	.048	.045	.044	.045	.045	.045	.044		
AVG:	.0172	.0169	.0166		.0161	.0148	.0115	.0136	.0188	.0258	.0317	.0360	.0393	.0416	.0422	.0419	.0410	.0357	.0301	.0267	.0239	.0208	.0196	.0198		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0263 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: 37-123-9991 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.036	.038	.035	.031	.037	.034	.032	.033	.032	.030	.030	.032	.033	.034	.035	.031	.025	.024	.024	.027	.030	.032	.030	.029	24	.038	
2	.028	.027	.028	.028	.027	.026	.027	.027	.026	.026	.024	.023	.022	.021	.021	.022	.022	.024	.025	.029	.035	.033	.033	.034	24	.035	
3	.033	.031	.029	.028	.027	.026	.026	.026	.026	.029	.033	.035	.036	.038	.038	.038	.036	.033	.035	.031	.031	.028	.032	.032	24	.038	
4	.032	.030	.028	.029	.028	.026	.023	.023	AN	.026	.028	.029	.034	.035	.038	.039	.038	.035	.033	.033	.031	.032	.031	.031	23	.039	
5	.030	.028	.028	.024	.019	.018	.015	.014	.016	.010	.011	.020	.025	.033	.032	.029	.026	.024	.024	.025	.021	.022	.019	.014	24	.033	
6	.010	.007	.009	.009	.009	.009	.010	.012	.018	.025	.033	.037	.038	.039	.040	.041	.040	.036	.035	.036	.034	.033	.030	.028	24	.041	
7	.026	.024	.021	.022	.021	.017	.019	.015	.014	.018	.021	.023	.028	.032	.034	.034	.034	.033	.032	.031	.027	.028	.028	.026	24	.034	
8	AS	AS	0																								
9	AS	AS	0																								
10	.026	.024	.022	.023	.026	.031	.029	.028	.028	.029	.030	.033	.033	.031	.029	.028	.028	.031	.031	.031	.032	.032	.033	.032	24	.033	
11	.033	.033	.031	.031	.031	.030	.030	.030	.029	.029	.029	.029	.029	AN	.028	.028	.028	.026	.025	.023	.022	.023	.023	.023	23	.033	
12	.024	.021	.021	.022	.024	.023	.024	.025	.024	.025	.029	.031	.034	.035	.037	.038	.038	.037	.037	.037	.036	.034	.030	.029	24	.038	
13	.030	.031	.031	.030	.029	.028	.027	.027	.027	.030	.031	.033	.034	.035	.035	.035	.034	.033	.033	.033	.033	.032	.030	.027	24	.035	
14	.026	.025	.026	.026	.025	.024	.023	.019	.018	.023	.032	.034	.036	.036	.037	.038	.039	.038	.037	.035	.035	.033	.033	.032	24	.039	
15	.033	.032	.033	.032	.029	.028	.027	.025	.027	.029	.032	.034	.035	.039	.041	.042	.042	.039	.040	.040	.039	.040	.039	.038	24	.042	
16	.037	.036	.033	.033	.034	.034	.032	.030	.031	.032	.036	.042	.043	.045	.046	.046	.046	.045	.045	.045	.042	.042	.042	.042	24	.046	
17	.042	.034	.027	.030	.031	.030	.024	.021	.021	.023	.026	.028	.030	.032	.030	.025	.024	.023	.023	.023	.023	.024	.023	.024	24	.042	
18	.023	.019	.019	.020	.021	.020	.019	.018	.017	.018	.017	.018	.019	.020	.021	.019	.018	.015	.013	.011	.011	.013	.015	.014	24	.023	
19	.014	.013	.012	.011	.010	.010	.010	.010	.010	.009	.011	.014	.016	.017	.020	.021	.024	.027	.025	.024	.019	.020	.019	.017	24	.027	
20	.016	.015	.016	.015	.017	.018	.019	.021	.019	.022	.025	.024	.024	.025	.025	.026	.025	.023	.021	.020	.020	.019	.019	.019	24	.026	
21	.019	.016	.017	.017	.016	.018	.016	.021	.032	.035	.039	.040	.040	.042	.043	.042	.042	.041	.039	.039	.038	.036	.036	.037	24	.043	
22	.038	.037	.035	.033	.034	.034	.034	.033	.033	.033	.034	.035	.035	.035	.036	.037	.037	.035	.033	.031	.032	.031	.029	.029	24	.038	
23	.030	.028	.030	.028	.029	.024	.021	.020	.021	.023	.031	.037	.040	.040	.041	.041	.040	.038	.038	.037	.035	.037	.034	24	.041		
24	.039	.037	.026	.028	.026	.023	.022	.022	.022	.024	.026	.026	.027	.029	.032	.034	.037	.033	.031	.030	.028	.024	.022	.020	24	.039	
25	.021	.019	.019	.016	.017	.019	.016	.015	.017	.022	.026	.027	.029	.034	.036	.034	.029	.026	.028	.019	.014	.015	.020	.025	24	.036	
26	.028	.029	.030	.029	.029	.030	.030	.030	.028	.025	.023	.020	.019	.019	.019	.021	.024	.021	.020	.018	.019	.020	.021	.024	24	.030	
27	.025	.023	.022	.024	.021	.018	.020	.024	.016	.016	.021	.028	.030	.033	.035	.037	.037	.034	.031	.032	.031	.031	.030	.027	24	.037	
28	.028	.028	.026	.025	.023	.023	.022	.022	AT	AN	BG	AN	AT	AT	.040	.043	.043	.041	.040	.039	.037	.034	.036	17	.043		
29	.035	.034	.032	.034	.032	.029	.025	.027	.028	.032	.033	.037	.039	.042	.046	.046	.046	.044	.043	.044	.044	.042	.041	.039	24	.046	
30	.037	.038	.039	.038	.037	.034	.030	.033	.028	.029	.030	.042	.046	.048	.050	.051	.051	.050	.053	.054	.052	.052	.051	.049	24	.054	
31	.047	.042	.033	.029	.029	.032	.031	.027	.025	.025	.027	.029	.030	.030	.030	.029	.029	.028	.029	.028	.026	.024	.024	.025	24	.047	
NO.:	29	29	29	29	29	29	29	29	27	28	28	28	28	27	28	29	29	29	29	29	29	29	29	29			
MAX:	.047	.042	.039	.038	.037	.034	.034	.033	.033	.035	.039	.042	.046	.048	.050	.051	.051	.050	.053	.054	.052	.052	.051	.049			
AVG:	.0292	.0276	.0261	.0257	.0254	.0247	.0236	.0234	.0234	.0248	.0274	.0299	.0315	.0333	.0341	.0342	.0339	.0325	.0319	.0313	.0304	.0299	.0294	.0288			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0288 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: FEBRUARY 2011

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

DAY	0000	0100	0200	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	.024	.023	.022	.020	.020	.019	AN	AN	8	.025															
2	AN	AN	0																								
3	AN	AN	0																								
4	AN	AS	AS	0																							
5	AS	AS	AS	.020	.019	.018	.017	.018	.018	.018	.018	.017	.016	.016	.016	.020	.023	.024	.022	.021	.020	.018	.017	.017	21	.024	
6	.015	.013	AN	.013	.014	.010	.010	.007	.005	.017	.030	.034	.036	.038	.039	.039	.038	.037	.034	.034	.032	.034	.032	.028	23	.039	
7	.027	.025	AN	.021	.022	.027	.024	.015	.017	.017	.032	.034	.036	.037	BG	.029	.032	.029	.025	BG	.023	.023	.023	.021	21	.037	
8	BG	.020	AN	.022	.021	BG	.019	.022	AN	.028	.033	.038	.040	.042	.044	.044	.043	.042	.040	.038	.037	.037	.038	.038	20	.044	
9	.036	.035	AN	.033	.033	.033	.030	.026	.030	.037	.039	.038	.039	.042	.043	.043	.042	.039	.038	.035	.031	.029	.035	.033	23	.043	
10	.028	.039	AN	.029	.025	.022	.020	.022	.025	.028	.030	.034	.037	.041	.043	.045	.045	.043	.041	.041	.043	.043	.036	.032	23	.045	
11	.030	.029	AN	.026	.019	AN	AN	4	.030																		
12	AN	AN	0																								
13	AN	AN	0																								
14	AN	AN	0																								
15	AN	.037	.041	.041	.041	.044	.045	.046	AS	AS	.045	.043	.042	.041	.040	.039	13	.046									
16	.037	.038	.040	.042	.040	.041	.041	.038	.038	.038	.040	.042	.043	.046	.048	AS	AS	AS	AS	.051	.049	.046	.045	.044	.039	21	.051
17	.037	.032	.030	.030	.029	.029	.029	.030	.031	.032	.036	.040	.045	AS	AS	AS	AS	AS	AS	.049	.048	.045	.040	.037	18	.049	
18	.033	.031	.031	.031	.030	.031	.031	.029	.030	.035	.040	.046	.051	.055	AS	.042	.040	.038	17	.055							
19	.037	.037	.038	.042	.042	.042	.043	.042	.044	.044	.046	.048	.049	AS	AS	AS	AS	AS	AS	.049	.048	.048	.046	.044	18	.049	
20	.043	.042	.040	.039	.038	.040	.037	.038	.037	.042	.045	.047	.047	.048	.048	AS	AS	AS	.049	.047	.046	.044	.043	.043	22	.049	
21	.043	.043	.043	.042	.041	.040	.038	.037	.037	.037	.039	.045	.046	AS	.041	.040	.040	.039	17	.046							
22	.037	.036	.035	.033	.032	.029	.023	.015	AS	AS	8	.037															
23	AS	AS	0																								
24	AS	AN	.038	.038	.031	.029	.032	.038	.043	.042	.039	9	.043														
25	.037	.037	.037	.037	.037	.036	.036	.034	.033	.034	.038	.040	.044	.046	AS	AS	AS	AS	AS	.043	.038	.038	.039	.038	19	.046	
26	.037	.036	.034	.033	.034	.032	.030	.030	.034	.037	.038	.040	.043	.045	.048	AS	AS	AS	AS	.041	.043	.041	.042	.043	20	.048	
27	.044	.045	.044	.044	.043	.040	.039	.038	.039	.039	.043	.048	AS	.037	.034	14	.048										
28	.034	.034	.033	.032	.032	.030	.028	.026	.025	.030	.035	AS	.034	.032	.030	.028	15	.035									
29																										0	
30																										0	
31																										0	
NO.:	17	18	12	19	19	17	18	18	15	17	17	16	15	12	9	8	7	8	10	13	16	17	18	18			
MAX:	.044	.045	.044	.044	.043	.042	.043	.042	.042	.044	.046	.048	.051	.055	.048	.046	.045	.049	.051	.049	.048	.048	.046	.044			
AVG:	.0341	.0331	.0358	.0312	.0302	.0306	.0286	.0270	.0294	.0324	.0366	.0395	.0409	.0417	.0416	.0380	.0373	.0368	.0372	.0401	.0380	.0378	.0369	.0350			

MONTHLY OBSERVATIONS: 354 MONTHLY MEAN: .0348 MONTHLY MAX: .055

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: MARCH 2011

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

DAY	0000	0100	0200	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	.029	.034	.034	.033	.033	.038	.037	.040	.042	.044	.046	.046	.047	.048	.048	.047	.044	.045	.045	.042	.040	.041	24	.048
2	.041	.039	.038	.036	.035	.033	.032	.035	.033	.040	.039	.043	.046	.049	AS	AS	AS	AS	AS	.053	.051	.052	.050	.050	19	.053
3	.047	.045	.040	.039	.038	.037	.034	.033	.036	.038	.040	.042	.043	.043	.044	.046	.047	.047	.046	.044	.043	.042	.040	.039	24	.047
4	.040	.041	.040	.039	.037	.036	.036	.035	.037	.038	.038	.041	.043	.047	.050	.051	.051	.051	.049	.047	.047	.045	.044	.043	24	.051
5	.041	.040	.040	.039	.039	.038	.036	.036	.035	.037	.042	.045	.046	.046	.045	.045	.046	.046	.045	.044	.044	.043	.043	.041	24	.046
6	.038	.036	.036	.036	.035	.035	.035	.035	.036	.035	.035	.036	.036	.036	.035	.035	.039	.035	.032	.029	.028	.029	.027	.026	24	.039
7	.025	.025	.024	.025	.026	.026	.026	.026	.031	.038	.041	.044	.046	.048	.049	.050	.050	.043	.037	.040	.041	.041	.039	.032	24	.050
8	.035	.037	.032	.029	.029	.029	.025	.023	.027	.034	.041	.043	.043	.046	.049	.052	.053	.056	.052	.043	.045	.045	.045	.042	24	.056
9	.040	.040	.041	.042	.041	.040	.039	.038	.037	.037	.038	.039	.042	.043	.045	.046	.046	.045	.041	.035	.035	.038	.040	.040	24	.046
10	.042	.042	.040	.040	.037	.035	.034	.033	.031	.031	.032	.032	.031	.030	.037	.041	.045	.037	.038	.034	.030	.025	.025	.022	24	.045
11	.023	.024	.025	.028	.028	.027	.025	.025	.028	.036	.039	.039	.042	.045	.048	.050	.051	.049	.046	.044	.043	.040	.039	.038	24	.051
12	.037	.038	.034	.033	.031	.028	.026	.026	.028	.037	.039	.043	.049	.052	.054	.054	.055	.058	.055	.053	.054	.053	.053	.053	24	.058
13	.051	.051	.050	.048	.046	.046	.045	.042	.042	.047	.050	.054	.060	.063	.063	.063	.064	.066	.063	.064	.062	.061	.060	.052	24	.066
14	.055	.048	.045	.044	.045	.046	.045	.044	.041	.040	.041	.043	.044	.047	.051	.052	.052	.049	.045	.043	.043	.042	.041	.041	24	.055
15	.039	.038	.038	.037	.037	.035	.035	.034	.036	.037	.036	.037	.038	.039	.041	.041	.038	.034	.031	.038	.030	.028	.026	.023	24	.041
16	.019	.019	.017	.018	.016	.015	.014	.013	.014	.020	.031	.033	.037	.041	.043	.044	.046	.042	.035	.031	.031	.030	.027	.023	24	.046
17	.025	.027	.028	.027	.025	.022	.025	.022	.022	.030	.041	.044	.048	.051	.052	.053	.055	.054	.047	.047	.048	.047	.045	.045	24	.055
18	.044	.045	.045	.044	.041	.039	.036	.036	.037	.040	.043	.047	.055	.059	.063	.069	.067	.064	.057	.054	.055	.060	.058	.058	24	.069
19	.059	.060	.053	.051	.047	.042	.039	.033	.034	.041	.046	.051	.054	.056	.057	.058	.058	.057	.054	.053	.052	.053	.052	.050	24	.060
20	.049	.050	.051	.051	.050	.049	.049	.047	.050	.050	.050	.051	.051	.053	.056	.059	.054	.053	.050	.049	.047	.045	.045	.043	24	.059
21	.043	.044	.041	.042	.043	.038	.037	.037	.037	.038	.043	.046	.049	.051	.052	.053	.051	.050	.049	.048	.046	.047	.045	.045	24	.053
22	.042	.041	.039	.039	.040	.042	.043	.042	.038	.042	.052	.056	.059	.061	.060	.059	.060	.058	.050	.052	.052	.052	.053	.053	24	.061
23	.054	.051	.051	.051	.049	.049	.046	.043	.043	.045	.051	.053	.056	.057	.059	.057	.057	.053	.052	.052	.051	.048	.046	.049	24	.059
24	.049	.042	.036	.036	.029	.030	.033	.031	.034	.041	.044	.046	.047	.048	.048	.046	.044	.042	.037	.032	.030	.029	.028	.028	24	.049
25	.030	.030	.032	.031	.029	.030	.028	.031	.037	.035	.035	.039	.041	.046	.049	.048	.048	.048	.041	.042	.040	.040	.038	.035	24	.049
26	.034	.017	.023	.023	.029	.036	.035	.035	.034	.035	.034	.034	.034	.030	.029	.030	.030	.030	.025	.021	.022	.023	.023	.023	24	.036
27	.025	.025	.026	.026	.025	.028	.034	.038	.036	.037	.037	.037	.036	.036	.038	.039	.038	.038	.037	.037	.038	.037	.040	.040	24	.040
28	.038	.032	.022	.023	.023	.024	.027	.030	.028	.030	.032	.036	.039	.043	.045	.046	.046	.045	.038	.034	.030	.030	.022	.023	24	.046
29	.023	.022	.021	.020	.016	.013	.014	.018	.022	.032	.041	.046	.050	.052	.053	.054	.053	.044	.046	.050	.049	.052	.049	24	.054	
30	.045	.045	.041	.043	.042	.042	.037	.036	.039	.041	.047	.044	.048	.049	.047	.046	.044	.043	.041	.039	.040	.037	.036	.032	24	.049
31	.033	.032	.032	.028	.027	.026	.025	.025	.027	.033	.036	.037	.035	.033	.035	.033	.031	.030	.027	.021	.023	.023	.024	.026	24	.037
NO.:	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	30	30	30	30	31	31	31	31	31		
MAX:	.059	.060	.053	.051	.050	.049	.049	.047	.050	.050	.052	.056	.060	.063	.063	.069	.067	.066	.063	.064	.062	.061	.060	.058		
AVG:	.0385	.0372	.0358	.0355	.0345	.0338	.0332	.0329	.0338	.0373	.0405	.0427	.0450	.0466	.0481	.0489	.0489	.0474	.0436	.0424	.0418	.0412	.0402	.0389		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0403 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-123-9991 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

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: APRIL 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.017	.019	.018	.018	.015	.016	.021	.024	.031	.039	.042	.047	.052	.055	.055	.055	.052	.045	.049	.048	.045	.046	24	.055
2	.038	.035	.034	.031	.028	.028	.030	.029	.033	.038	.047	.050	.051	.053	.055	.057	.058	.056	.055	.054	.052	.051	.050	.050	24	.058
3	.046	.045	.042	.042	.042	.044	.042	.038	.045	.051	.055	.057	.058	.058	.058	.059	.059	.058	.056	.055	.057	.057	.054	.053	24	.059
4	.053	.054	.053	.052	.052	.052	.050	.049	.049	.051	.054	.056	.060	.062	.061	.059	.057	.056	.052	.053	.051	.049	.049	.046	24	.062
5	.042	.037	.039	.038	.039	.041	.039	.035	AN	.025	.029	.032	.040	.042	.047	.049	.049	.049	.049	.047	.046	.045	.041	.038	23	.049
6	.036	.032	.034	.033	.027	.031	.029	.033	.038	.048	.052	.052	.053	.055	.059	.060	.059	.058	.054	.052	.053	.052	.050	.048	24	.060
7	.047	.046	.045	.045	.043	.042	.042	.043	.045	.045	.050	.057	.063	.065	.066	.067	.068	.066	.059	.059	.059	.056	.057	.057	24	.068
8	.052	.048	.044	.042	.040	.037	.030	.034	.040	.046	.052	.053	.055	.050	.048	.045	.044	.046	.043	.039	.039	.036	.040	.037	24	.055
9	.036	.036	.033	.034	.030	.026	.024	.022	.022	.025	.026	.027	.028	.029	.029	.031	.035	.032	.030	.030	.030	.025	.024	.024	24	.036
10	.022	.021	.021	.021	.019	.017	.019	.022	.024	.024	.026	.027	.028	.028	.029	.029	.028	.027	.024	.026	.024	.027	.025	.025	24	.029
11	.022	.019	.019	.021	.023	.025	.022	.020	.020	.020	.024	.028	.030	.032	.034	.036	.039	.040	.041	.040	.042	.041	.039	.036	24	.042
12	.031	.030	.029	.029	.029	.038	.058	.060	.055	.050	.046	.047	.049	.051	.057	.055	.051	.050	.045	.039	.036	.034	.033	.033	24	.060
13	.030	.028	.025	.024	.022	.021	.020	.023	.031	.039	.045	.048	.051	.054	.056	.058	.061	.062	.056	.054	.054	.052	.048	.049	24	.062
14	.048	.046	.045	.039	.037	.034	.026	.028	.047	.056	.060	.063	.064	.064	.066	.066	.065	.066	.057	.055	.061	.061	.059	.051	24	.066
15	.046	.041	.034	.033	.032	.026	.038	.041	.046	.052	.059	.063	.063	.064	.064	.065	.065	.065	.063	.061	.055	.051	.052	.051	24	.065
16	.050	.050	.049	.049	.050	.048	.045	.043	.042	.042	.041	.039	.038	.036	.037	.045	.057	.058	.056	.057	.052	.049	.045	.042	24	.058
17	.039	.036	.033	.033	.032	.030	.028	.028	.035	.040	.046	.050	.052	.053	.053	.056	.060	.059	.053	.047	.050	.049	.050	.048	24	.060
18	.046	.042	.036	.033	.030	.031	.026	.029	.038	.043	.046	.052	.056	.058	.062	.059	.061	.061	.060	.059	.058	.059	.057	.053	24	.062
19	.050	.048	.044	.042	.040	.039	.038	.038	AN	.042	.049	.058	.066	.066	.071	.075	.077	.074	.065	.064	.063	.058	.049	.042	23	.077
20	.037	.032	.030	.030	.028	.025	.022	.022	.026	.031	.036	.042	.048	.052	.051	.053	.055	.058	.055	.049	.046	.045	.043	.040	24	.058
21	.039	.042	.040	.032	.024	.023	.019	.022	.028	.034	.035	.035	.034	.041	.046	.050	.049	.047	.042	.042	.040	.036	.033	.035	24	.050
22	.036	.040	.036	.035	.038	.044	.046	.043	.044	.035	.035	.033	.036	.038	.037	.035	.032	.031	.028	.026	.024	.021	.019	.016	24	.046
23	.016	.014	.012	.014	.013	.013	.012	.011	.010	.010	.013	.017	.023	.027	.031	.033	.041	.043	.039	.035	.033	.030	.029	.026	24	.043
24	.021	.018	.015	.014	.012	.014	.014	.014	.016	.022	.029	.035	.044	.049	.049	.050	.050	.045	.040	.039	.036	.036	.032	.032	24	.050
25	.028	.026	.022	.022	.021	.022	.023	.023	.027	.030	.034	.035	.038	.039	.041	.044	.044	.044	.041	.039	.036	.030	.025	.022	24	.044
26	.020	.019	.018	.018	.018	.017	.016	.016	.018	.021	.024	.027	.028	.030	.035	.034	.032	.029	.025	.021	.023	.022	.024	.023	24	.035
27	.023	.026	.027	.024	.022	.021	.020	.020	.020	.023	.027	.030	.033	.037	.038	.039	.039	.038	.035	.031	.025	.022	.024	.025	24	.039
28	.025	.025	.024	.025	.024	AN	AN	AN	.024	.030	.032	.030	.029	.033	.035	.045	.046	.048	.045	.043	.040	.036	.037	.046	21	.048
29	.045	.044	.043	.039	.035	.035	.029	.031	.037	.047	.053	.058	.060	.062	.063	.062	.061	.060	.056	.053	.049	.046	.046	.042	24	.063
30	.040	.043	.038	.033	.034	.035	.032	.033	.043	.047	.049	.052	.054	.056	.058	.058	.059	.057	.049	.049	.054	.053	.053	.053	24	.059
31																									0	
NO.:	30	30	30	30	29	29	29	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.053	.054	.053	.052	.052	.052	.058	.060	.055	.056	.060	.063	.066	.066	.071	.075	.077	.074	.065	.064	.063	.061	.059	.057		
AVG:	.0362	.0348	.0327	.0315	.0301	.0302	.0294	.0299	.0330	.0364	.0402	.0431	.0458	.0477	.0496	.0509	.0519	.0514	.0477	.0455	.0447	.0426	.0412	.0396		

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0403 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

STATE: (37) North Carolina
 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 2011

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

DAY	0000	0100	0200	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	.047	.044	.041	.040	.038	.035	.035	.039	.044	.052	.055	.058	.057	.054	.054	.055	.053	.047	.042	.044	.045	.044	.043	24	.058	
2	.042	.042	.042	.039	.035	.038	.037	.037	.039	.045	.050	.052	.053	.054	.053	.053	.052	.047	.039	.038	.038	.041	.041	.039	24	.054	
3	.038	.037	.034	.031	.029	.027	.028	.030	.032	.037	.039	.043	.045	.047	.045	.046	.048	.050	.048	.048	.047	.048	.047	.041	24	.050	
4	.036	.034	.033	.038	.036	.036	.032	.031	.029	.034	.042	.047	.051	.055	.056	.056	.055	.055	.048	.043	.046	.045	.040	.035	24	.056	
5	.030	.025	.024	.024	.023	.023	.023	.029	.036	.044	.046	.049	.049	.050	.051	.051	.052	.050	.042	.039	.037	.037	.036	.038	24	.052	
6	.030	.031	.034	.032	.030	.029	.026	.033	.038	.042	.049	.053	.047	.047	.051	.053	.051	.052	.048	.045	.039	.024	.017	.023	24	.053	
7	.028	.035	.037	.037	.035	.032	.029	.027	.031	.044	.055	.057	.057	.058	.059	.060	.063	.059	.050	.045	.042	.042	.043	.042	24	.063	
8	.040	.044	.042	.039	.029	.025	.023	.025	.031	.039	.045	.051	.052	.052	.053	.057	.059	.057	.054	.049	.046	.043	.044	.045	24	.059	
9	.045	.035	.017	.022	.023	.022	.022	.026	.035	.044	.046	.050	.051	.055	.057	.057	.059	.057	.045	.047	.050	.053	.053	.052	24	.059	
10	.049	.042	.032	AS	BG	AV	3	.049																			
11	BG	AV	AN	AS	AS	0																					
12	AS	AS	AN	AS	AS	0																					
13	AS	AS	AN	AS	AS	0																					
14	AS	AS	AN	AS	AS	0																					
15	AS	AS	AN	AS	AS	0																					
16	AS	AS	AN	AS	AT	AS	AS	0																			
17	AS	AS	AN	.013	.013	.028	.026	.020	.019	.022	.023	.020	.018	.018	.017	.015	.015	.018	.017	.013	.008	.008	.008	.006	21	.028	
18	.006	.002	AN	.005	.002	.002	.007	.017	.022	.027	.030	.040	.046	.045	.046	.042	.035	.030	.026	.025	.016	.016	.017	.012	23	.046	
19	.017	.013	AN	.008	.002	.002	.007	.017	.032	.034	.044	.047	.053	.055	.056	.057	.056	.052	.046	.040	.039	.033	.028	.029	23	.057	
20	.025	.027	AN	.009	.010	.006	.012	.023	.026	.034	.050	.054	.052	.053	.057	.058	.060	.058	.045	.042	.048	.054	.051	.041	23	.060	
21	.039	.035	AN	.029	.036	.020	.021	.018	.030	.047	.052	.054	.055	.055	.055	.056	.058	.052	.041	.039	.048	.054	.052	.060	23	.060	
22	.059	.058	AN	.041	.024	.024	.018	.021	.042	.049	.053	.057	.056	.059	.059	.059	.056	.057	.052	.054	.056	.044	.037	.034	23	.059	
23	.035	.040	AN	.027	.025	.024	.023	.027	.032	.037	.042	.044	.047	.049	.053	.049	.046	.036	.033	.037	.032	.031	.032	.034	23	.053	
24	.034	.032	AN	.032	.030	.025	.024	AN	AN	.043	.049	.056	.060	.065	.059	.052	.050	.049	.047	.048	.043	.041	.036	.031	21	.065	
25	.028	.020	AN	.027	.024	.026	.019	.027	.034	.040	.045	.051	.058	.067	.067	.058	.052	.044	.040	.042	.039	.041	.045	.047	23	.067	
26	.046	.044	AN	.040	.040	.038	.036	.035	.038	AN	.045	.048	.050	.052	.054	.060	.055	.057	.054	.056	.049	.040	.035	.043	22	.060	
27	.050	.046	AN	.030	.024	.021	.022	.022	.022	.025	.027	.036	.035	.035	.034	.037	.037	.035	.044	.051	.052	.047	.041	.034	23	.052	
28	.032	.033	AN	.029	.029	.028	.022	.028	.030	.031	.032	.034	.036	.038	.038	.042	.041	.037	.028	.040	.044	.042	.035	.027	23	.044	
29	.023	.022	AN	.023	.021	.021	.023	.026	.028	.031	.034	.035	.037	.040	.040	.043	.040	.033	.028	.023	.027	.031	.028	.022	23	.043	
30	.017	.014	AN	.010	.009	.008	.011	.015	.020	.027	.033	.036	.042	.045	.048	.048	.048	.041	.030	.031	.028	.029	.026	.026	23	.048	
31	.025	.024	AN	.021	.013	.006	.005	.020	.030	.038	.053	.057	.060	.061	.063	.061	.060	.048	.042	.039	.043	.036	.036	.051	23	.063	
NO.:	24	24	10	24	24	24	24	23	23	23	24	24	24	24	24	24	24	24	24	24	24	24	24	24			
MAX:	.059	.058	.044	.041	.040	.038	.037	.037	.042	.049	.055	.057	.060	.067	.067	.067	.063	.059	.054	.056	.056	.054	.053	.060			
AVG:	.0343	.0326	.0339	.0270	.0243	.0229	.0221	.0256	.0311	.0373	.0432	.0469	.0487	.0505	.0510	.0510	.0501	.0470	.0414	.0407	.0400	.0385	.0363	.0356			

MONTHLY OBSERVATIONS: 559 MONTHLY MEAN: .0381 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: 37-123-9991 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 2011

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

DAY	0000	0100	0200	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	.047	AN	.024	.022	.018	.022	.030	.048	.052	.059	.062	.064	.063	.062	.063	.058	.040	.026	.042	.047	.045	.040	.040	23	.064	
2	.033	.029	AN	.026	.018	.010	.015	.030	.046	.058	.063	.065	.066	.066	.066	.066	.055	.038	.033	.040	.053	.059	.059	.057	23	.066	
3	.046	.046	AN	.043	.039	.041	.042	.047	.051	.061	.068	.070	.070	.072	.072	.072	.068	.062	.049	.049	.062	.069	.051	.055	23	.072	
4	.067	.063	AN	.054	.052	.045	.045	.051	.055	.059	.064	.063	.065	.072	.071	.075	.077	.072	.055	.052	.055	.053	.053	.046	23	.077	
5	.045	.041	AN	.035	.031	.022	.022	.030	.041	.048	.056	.060	.061	.063	.065	.064	.062	.054	.042	.044	.046	.048	.048	.047	23	.065	
6	.046	.038	AN	.024	.026	.024	.023	.035	.050	.055	.057	.057	.057	.057	.059	.060	.061	.059	.048	.044	.054	.061	.065	.060	23	.065	
7	.055	.053	AN	.030	.027	.025	.025	.031	.038	.049	.058	.068	.073	.072	.072	.072	.068	.055	.049	.051	.052	.051	.048	.047	23	.073	
8	.041	.040	AN	.035	.034	.033	.034	.034	.043	.053	.058	.062	.064	.066	.067	.066	.063	.056	.042	.041	.048	.048	.046	.042	23	.067	
9	.042	.036	AN	.032	.033	.035	.035	.036	.036	.038	.038	.041	.048	.052	.058	.063	.062	.045	.047	.039	.038	.037	.034	.035	23	.063	
10	.030	.029	AN	.015	.018	.025	.028	.028	.032	.041	.048	.055	.058	.059	.059	.061	.056	.052	.051	.059	.057	.059	.054	.048	23	.061	
11	.039	.030	AN	.026	.024	.023	.023	.025	.030	.034	.041	.045	.049	.050	.056	.048	.052	.035	.027	.029	.052	.054	.044	.047	23	.056	
12	.046	.038	AN	.031	.028	.023	.020	.028	.035	.035	.037	.040	.045	.048	.049	.051	.050	.043	.046	.050	.041	.034	.024	.018	23	.051	
13	.021	.020	AN	.021	.022	.017	.020	.023	.033	.046	.051	.055	.057	.059	.060	.063	.066	.068	.057	.037	.045	.048	.047	.038	23	.068	
14	.029	.030	AN	.029	.027	.026	.025	.030	.035	.043	.049	.053	.056	.056	.059	.061	.061	.057	.043	.039	.039	.038	.038	.041	23	.061	
15	.040	.033	AN	.034	.031	.022	.020	.027	.034	.042	.050	.052	.055	.056	AV	AT	.055	.045	.039	.028	.028	.034	.028	.032	21	.056	
16	.026	.022	.022	.032	.027	.024	.030	.037	.039	.048	.053	.055	.058	.062	.063	.063	.060	.061	.050	.050	.052	.051	.049	.045	24	.063	
17	.048	.026	.025	.036	.031	.015	.010	.020	.027	.037	.037	.047	.054	.055	.057	.049	.044	.048	.036	.043	.037	.050	.041	.044	24	.057	
18	.040	.031	.036	.038	.034	.030	.026	.027	.036	.052	.057	.057	.062	.064	.063	.067	.062	.045	.034	.023	.022	.019	.015	.017	24	.067	
19	.013	.013	AN	.009	.008	.009	.009	.015	.022	.029	.037	.042	.038	.043	.047	.050	.046	.040	.032	.028	.031	.022	.024	.028	23	.050	
20	.027	.027	.024	.020	.017	.018	.018	.024	.035	.045	.048	.049	.049	.053	.056	.061	.059	.058	.047	.047	.053	.056	.058	.058	24	.061	
21	.056	.050	.045	.044	.043	.038	.023	.036	.042	.045	.046	.051	.056	.057	.058	.059	.057	.050	.039	.041	.058	.051	.048	.040	24	.059	
22	.037	.038	.039	.039	.026	.015	.016	.022	.025	.034	.040	.043	.042	.044	.051	.050	.047	.039	.040	.034	.032	.026	.022	.024	24	.051	
23	.025	.028	.026	.025	.022	.019	.017	.018	.022	.027	.030	.031	.032	.035	.035	.031	.033	.033	.033	.032	.030	.030	.024	.020	24	.035	
24	.017	.016	.014	.013	.011	.011	.011	.013	.018	.028	.038	.044	.049	.054	.057	.065	.056	.046	.050	.049	.045	.042	.036	.031	24	.065	
25	.030	.033	.036	.033	.030	.021	.022	.028	.031	.034	.046	.053	.053	.053	.053	.056	.061	.062	.055	.045	.051	.055	.042	.040	24	.062	
26	.043	.039	AN	.021	.020	.018	.021	.029	.039	.047	.053	.059	.058	.059	.060	.058	.054	.039	.033	.037	.039	.044	.044	.046	23	.060	
27	.045	.043	.035	.026	.018	.014	.015	.025	.034	.038	.041	.049	.055	.064	.066	.069	.070	.066	.051	.048	.047	.043	.042	.038	24	.070	
28	.034	.036	.028	.029	.029	.030	.028	.032	.039	.042	.045	.042	.041	.045	.044	.048	.045	.050	.048	.045	.046	.045	.042	.042	24	.050	
29	.041	.032	.028	.028	.024	.017	.018	.029	.032	.038	.043	.055	.061	.065	.062	.062	.062	.064	.052	.043	.045	.041	.037	.034	24	.065	
30	.024	.028	.024	.025	.024	.024	.025	.037	.046	.053	.059	.062	.063	.063	.065	.066	.066	.064	.052	.041	.047	.049	.055	.056	24	.066	
31																										0	
NO.:	30	30	13	30	30	30	30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30			
MAX:	.067	.063	.045	.054	.052	.045	.045	.051	.055	.061	.068	.070	.073	.072	.072	.075	.077	.072	.057	.059	.062	.069	.065	.060			
AVG:	.0376	.0345	.0294	.0292	.0265	.0231	.0229	.0292	.0365	.0437	.0490	.0529	.0553	.0576	.0590	.0600	.0579	.0515	.0435	.0417	.0451	.0454	.0419	.0405			

MONTHLY OBSERVATIONS: 701 MONTHLY MEAN: .0425 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

STATE: (37) North Carolina
 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 2011

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

DAY	0000	0100	0200	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	.038	.025	.029	.036	.039	.033	.027	.044	.055	.064	.068	.067	.067	.066	.064	.065	.064	.056	.044	.047	.052	.052	.052	24	.068
2	.040	.040	.032	.030	.033	.038	.036	.039	.048	.054	.063	.068	.068	.067	.066	.067	.064	.060	.047	.041	.050	.048	.041	.043	24	.068
3	.039	.038	AN	.033	.028	.027	.026	.026	.031	.037	.041	.045	.047	.053	.054	.057	.057	.056	.046	.044	.043	.047	.043	.041	23	.057
4	.043	.041	.040	.036	.035	.033	.031	.030	.034	.039	.043	.047	.051	.053	.053	.054	.055	.047	AN	.030	.032	.023	.013	.019	23	.055
5	.016	.010	.013	.012	.009	.009	AN	AN	AN	AV	AT	AN	AT	.054	.054	.054	.051	.049	.047	.041	.028	.042	.038	.025	17	.054
6	.014	.009	.023	.024	.027	.028	.027	.026	.030	.036	.037	.041	.043	.047	.053	.045	.048	.044	.039	.032	.028	.030	.025	.020	24	.053
7	.020	.020	.020	.017	.018	.016	.016	.021	.026	.029	.032	.033	.043	.052	.054	.054	.036	.043	.040	.026	.014	.020	.018	.019	24	.054
8	.011	.009	.009	.007	.006	.005	.006	.009	.011	.014	.020	.028	.033	.040	.042	.038	.033	.029	.027	.027	.025	.023	.021	.020	24	.042
9	.019	.025	.022	.023	.017	.009	.011	.027	.035	.040	.039	.043	.046	.048	.050	.050	.051	.050	.048	.040	.024	.017	.020	.017	24	.051
10	.014	.015	AN	.002	.007	.006	.006	.027	.040	.046	.047	.050	.049	.049	.048	.050	.049	.048	.051	.048	.045	.042	.037	.032	23	.051
11	.024	.027	.024	.022	.022	.026	.029	.030	.032	.036	.042	.047	.050	.053	.058	.055	.049	.052	.052	.047	.042	.040	.038	.037	24	.058
12	.033	.033	.031	.029	.025	.025	.023	.024	.033	.040	.047	.055	.053	.044	.045	.057	.073	.069	.061	.050	.058	.064	.066	.063	24	.073
13	.050	.040	.034	.026	.027	.028	.029	.033	.046	.056	.060	.062	.062	.064	.060	.063	.057	.050	.051	.044	.037	.033	.021	.022	24	.064
14	.014	.010	.010	.017	.019	.025	.029	.032	.037	.043	.049	.052	.055	.057	.060	.059	.059	.057	.054	.053	.051	.049	.044	.044	24	.060
15	.042	.041	.038	.038	.035	.032	.028	.027	.030	.033	.032	.032	.033	.030	.031	.036	.037	.041	.044	.043	.042	.039	.031	.025	24	.044
16	.024	.012	.009	.030	.027	.028	.032	.028	.026	.035	.038	.040	.041	.042	.042	.041	.043	.038	.035	.033	.034	.029	.029	.029	24	.043
17	.023	.020	AN	.021	.010	.022	.031	.031	.033	.035	.036	.038	.040	.040	.041	.038	.040	.035	.035	.029	.027	.027	.027	.028	23	.041
18	.033	.030	AN	.027	.026	.021	.022	.029	.031	.035	.039	.044	.045	.044	.046	.047	.045	.046	.046	.041	.035	.030	.032	.034	23	.047
19	.031	.028	.023	.025	.023	.021	.021	.026	AN	.044	.053	.056	.057	.058	.059	.058	.060	.059	.053	.042	.038	.034	.036	.037	23	.060
20	.032	.029	AN	.021	.020	.017	.017	.031	.043	.050	.057	.058	.065	.066	.061	.057	.050	.034	.023	.026	.024	.018	.017	.022	23	.066
21	.018	.019	.016	.016	.016	.012	.018	.027	.041	.045	.061	.058	.065	.059	.052	.056	.057	.042	.038	.030	.029	.030	.032	.033	24	.065
22	.025	.028	.025	.020	.015	.018	.019	.025	.034	.050	.057	.060	.060	.060	.058	.058	.059	.059	.053	.050	.049	.049	.046	.044	24	.060
23	.039	.038	.036	.034	.031	.026	.028	.032	.036	.046	.057	.059	.060	.059	.054	.058	.058	.047	.032	.019	.018	.015	.022	24	.060	
24	.015	.017	AN	.017	.017	.014	.012	.014	.022	.030	.044	.045	.046	.041	.029	.018	.023	.025	.026	.034	.036	.026	.022	.019	23	.046
25	.015	.014	.014	.011	.006	.005	.009	.016	.019	.022	.031	.043	.046	.041	.029	.027	.037	.044	.041	.041	.038	.034	.026	.021	24	.046
26	.024	.020	.017	.017	.015	.013	.014	.016	.016	.017	.025	.032	.041	.038	.039	.044	.038	.035	.029	.015	.005	.002	.002	.008	24	.044
27	.014	.014	.013	.015	.014	.013	.011	.014	.025	.033	.054	.056	.059	.059	.058	.054	.055	.055	.042	.038	.035	.031	.027	.026	24	.059
28	.022	.019	.017	.014	.011	.010	.014	.018	.025	.032	.037	.043	.045	.049	.048	.048	.047	.039	.035	.031	.025	.028	.028	.026	24	.049
29	.020	.018	.013	.013	.013	.010	.008	.017	.029	.039	.051	.057	.064	.067	.063	.064	.062	.061	.048	.044	.041	.044	.043	.039	24	.067
30	.031	.034	.025	.024	.020	.019	.022	.026	.040	.050	.056	.058	.060	.060	.060	.054	.054	.047	.039	.037	.041	.039	.039	.046	24	.060
31	.049	.047	AN	.035	.025	.027	.026	.023	.025	.026	.023	.030	.035	.043	.043	.041	.045	.034	.032	.031	.022	.018	.021	.013	23	.049
NO.:	31	31	24	31	31	31	30	30	29	30	30	30	30	31	31	31	31	30	31	31	31	31	31	31		
MAX:	.050	.047	.040	.038	.036	.039	.036	.039	.048	.056	.064	.068	.068	.067	.066	.067	.073	.069	.061	.053	.058	.064	.066	.063		
AVG:	.0272	.0253	.0220	.0221	.0204	.0201	.0211	.0249	.0317	.0379	.0441	.0482	.0509	.0518	.0510	.0504	.0502	.0474	.0428	.0375	.0343	.0331	.0306	.0299		

MONTHLY OBSERVATIONS: 728 MONTHLY MEAN: .0357 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: AUGUST 2011

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

DAY	0000	0100	0200	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	.019	.019	.023	.021	.017	.015	.024	.034	.041	.048	.053	.057	.062	.061	.060	.060	.055	.040	.030	.032	.039	.035	.035	24	.062
2	.031	.029	.025	.030	.017	.013	.011	.025	AN	.058	.066	.069	.071	.066	.065	.063	.061	.058	.041	.045	.051	.051	.051	.054	23	.071
3	.042	.037	.027	.031	.029	.028	.032	.035	.047	.052	.057	.064	.062	.067	.071	.087	.091	.074	.070	.073	.060	.043	.037	.032	24	.091
4	.027	.022	.025	.022	.018	.024	.029	.029	.041	.052	.056	.060	.063	.062	.059	.060	.058	.056	.037	.035	.043	.054	.055	.053	24	.063
5	.049	.047	.044	.044	.042	.045	.044	.045	.047	.046	.045	.047	.049	.050	.045	.047	.040	.035	.031	.025	.030	.039	.024	.018	24	.050
6	.017	.025	.021	.018	.018	.012	.016	.025	.031	.040	.042	.043	.047	.048	.050	.051	.052	.046	.036	.042	.042	.033	.037	.022	24	.052
7	.012	.014	AN	.016	.017	.019	.017	.020	.022	.032	.038	.045	.047	.048	.053	.057	.059	.056	.043	.032	.041	.030	.025	.025	23	.059
8	.021	.023	.020	.018	.013	.009	.009	.018	.031	.045	.056	.059	.060	.061	.063	.063	.069	.058	.057	.037	.032	.039	.043	.029	24	.069
9	.017	.014	.015	.019	.018	.012	.012	.018	.027	.030	.038	.048	.052	.063	.076	.063	.057	.063	.052	.048	.042	.033	.033	.026	24	.076
10	.026	.024	.022	.021	.021	.021	.016	.024	.039	.046	.050	.055	.055	.053	.052	.051	.044	.037	.035	.039	.036	.027	.029	.034	24	.055
11	.037	.040	AN	.041	.038	.034	.029	.024	.027	.044	.047	.049	.049	.053	.056	.055	.043	.035	.036	.029	.024	.014	.015	.008	23	.056
12	.002	.007	.007	.011	.022	.026	.011	.021	.035	.052	.055	.058	.059	.054	.044	.038	.056	.052	.047	.042	.038	.023	.024	.036	24	.059
13	.036	.030	.017	.030	.044	.052	.043	.041	.043	.041	.041	.041	.044	.045	.046	.046	.047	.043	.031	.025	.030	.027	.025	.020	24	.052
14	.013	.016	AN	.017	.016	.016	.022	.030	.033	.031	.032	.037	.043	.039	.043	.041	.039	.029	.035	.029	.041	.054	.044	.033	23	.054
15	.027	.025	AN	.021	.015	.018	.020	.019	.023	.034	.046	.052	.056	.056	.055	.051	.052	.045	.044	.042	.042	.038	.035	23	.056	
16	.035	.033	.020	.024	.026	.022	.024	.029	AN	.048	.056	.061	.063	.061	.060	.060	.063	.054	.036	.041	.043	.045	.044	.038	23	.063
17	.044	.036	.025	.018	.011	.011	.011	.012	.032	.058	.061	.061	.057	.056	.052	.055	.054	.047	.038	.051	.059	.058	.053	.045	24	.061
18	.037	.026	.018	.015	.017	.026	.016	.012	.037	.048	.053	.058	.058	.059	.059	.058	.054	.040	.029	.039	.039	.032	.027	.021	24	.059
19	.021	.024	.011	.010	.009	.008	.005	.018	.028	.034	.044	.053	.059	.066	.071	.071	.068	.057	.041	.048	.047	.043	.046	.040	24	.071
20	.037	.026	.022	.012	.010	.009	.012	.018	.020	.027	.036	.044	.052	.054	.058	.059	.052	.045	.045	.048	.047	.041	.038	.033	24	.059
21	.032	.028	AN	.026	.028	.031	.030	.024	.023	.026	.029	.037	.042	.049	.050	.047	.050	.038	.041	.041	.036	.034	.039	.037	23	.050
22	.034	.034	.030	.026	.020	.018	.022	.020	.022	.031	.045	.053	.055	.054	.054	.051	.052	.045	.036	.039	.037	.036	.030	.025	24	.055
23	.024	.028	.030	.031	.030	.028	.025	.027	.032	.041	.048	.054	.057	.057	.058	.057	.057	.053	.042	.052	.054	.054	.047	.042	24	.058
24	.039	.036	.035	.037	.030	.011	.007	.016	.033	.041	.045	.045	.046	.045	.046	.044	.040	.033	.034	.042	.039	.032	.029	24	.046	
25	.027	.018	.011	.014	.012	.009	.012	.015	.020	.029	.036	.040	.041	.041	.041	.039	.034	.030	.035	.033	.024	.014	.010	24	.041	
26	.008	.008	.002	.005	.002	.002	.002	.005	.013	.019	.024	.027	.032	.037	.038	.033	.029	.027	.024	.023	.022	.025	.026	.023	24	.038
27	.021	.020	AN	.019	.018	.017	.016	.017	.018	.020	.023	.026	.027	.027	.030	.032	.032	.034	.034	.024	.025	.034	.037	.037	23	.037
28	.038	.039	AN	.041	.040	.038	.036	.038	.045	.049	.052	.054	.055	.056	.058	.058	.056	.050	.041	.040	.042	.041	.038	.039	23	.058
29	.037	.035	.031	.030	.029	.026	.023	.024	.031	.036	.043	.050	.056	.058	.059	.055	.048	.051	.054	.041	.041	.039	.041	.040	24	.059
30	.037	.036	.034	.032	.029	.025	.022	.021	AN	.032	.037	.041	.045	.049	.051	.054	.053	.050	.046	.046	.043	.037	.029	.026	23	.054
31	.026	.027	.017	.015	.013	.011	.013	.025	.048	.049	.051	.052	.052	.054	.056	.056	.055	.048	.046	.055	.051	.040	.024	.025	24	.056
NO.:	31	31	24	31	31	31	31	31	28	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.049	.047	.044	.044	.044	.052	.044	.045	.048	.058	.066	.069	.071	.067	.076	.087	.091	.074	.070	.073	.060	.058	.055	.054		
AVG:	.0280	.0266	.0220	.0231	.0217	.0206	.0194	.0232	.0315	.0397	.0452	.0495	.0520	.0532	.0542	.0539	.0527	.0472	.0404	.0397	.0402	.0377	.0348	.0313		

MONTHLY OBSERVATIONS: 734 MONTHLY MEAN: .0372 MONTHLY MAX: .091

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: SEPTEMBER 2011

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

DAY	0000	0100	0200	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	.009	.009	.007	.010	.006	.013	.013	.026	.038	.044	.049	.050	.053	.058	.061	.061	.056	.054	.048	.044	.043	.030	.026	24	.061	
2	.029	.024	.020	.034	.035	.039	.030	.036	.044	.046	.047	.052	.057	.062	.066	.069	.067	.061	.057	.060	.047	.034	.033	.021	24	.069	
3	.027	.031	.018	.029	.024	.020	.021	.025	.041	.047	.053	.057	.062	.060	.059	.055	.051	.043	.049	.043	.046	.040	.038	.035	24	.062	
4	.035	.034	AN	.027	.026	.023	.013	.022	.033	.038	.046	.052	.052	.051	.049	.050	.051	.048	.047	.046	.041	.044	.042	.042	23	.052	
5	.040	.038	.032	.031	.029	.026	.023	.022	.020	.027	.034	.033	.031	.031	.031	.030	.028	.027	.026	.023	.019	.016	.015	.016	24	.040	
6	.019	.020	.020	.021	.022	.021	.021	.022	.022	.023	.024	.024	.026	.025	.026	.028	.028	.023	.021	.019	.017	.011	.008	.011	24	.028	
7	.010	.010	.009	.010	.005	.005	.007	.013	.025	.033	.041	.045	.048	.051	.048	.046	.045	.040	.030	.029	.023	.019	.012	24	.051		
8	.022	.020	.006	.005	.007	.006	.008	.019	.031	.039	.040	.044	.045	.046	.047	.049	.049	.040	.032	.032	.033	.028	.028	.018	24	.049	
9	.018	.020	.016	.016	.022	.017	.015	.011	.026	.040	.046	.052	.054	.055	.055	.050	.048	.042	.042	.043	.039	.041	.044	24	.055		
10	.044	.035	.026	.024	.020	.019	.023	.024	.028	.037	.047	.052	.053	.055	.056	.056	.055	.053	.044	.041	.037	.038	.036	.035	24	.056	
11	.041	.046	AN	.030	.026	.019	.017	.019	.029	.040	.051	.054	.056	.056	.055	.053	.050	.049	.053	.052	.046	.044	.043	23	.056		
12	.042	.041	.032	.031	.013	.007	.010	.018	.032	.043	.051	.055	.061	.063	.064	.063	.068	.066	.055	.052	.051	.051	.042	.038	24	.068	
13	.038	.038	.016	.010	.012	.014	.015	.020	.033	.046	.061	.064	.062	.063	.062	AN	.055	.055	.051	.056	.053	.047	.040	.036	23	.064	
14	.035	.032	.022	.019	.014	.022	.020	.027	.036	.043	.054	.064	.064	.065	.063	.061	.056	.052	.052	.053	.051	.050	.042	.034	24	.065	
15	.030	.029	.026	.027	.024	.022	.021	.023	.032	.041	.049	.054	.058	.059	.055	AN	AV	.063	.054	.039	.035	.031	.025	22	.063		
16	.022	.025	AN	.028	.029	.028	.028	.027	.027	.026	.025	.025	.025	.024	.024	.024	.024	.022	.016	.014	.019	.020	.019	.019	23	.029	
17	.018	.017	.016	.017	.019	.020	.022	.026	.026	.025	.023	.021	.021	.021	.021	.020	.019	.018	.018	.018	.019	.021	.021	.020	24	.026	
18	.020	.021	AN	.021	.020	.021	.022	.021	.021	.026	.032	.033	.034	.036	.036	.037	.035	.033	.020	.016	.019	.019	.016	.014	23	.037	
19	.014	.013	AN	.011	.012	.015	.015	.012	.017	.024	.030	.031	.033	AT	.034	.034	.036	.031	.030	.027	.028	.032	.026	.023	22	.036	
20	.021	.017	.007	.008	.010	.005	.008	.010	.020	.026	.029	.033	.035	.038	.041	.037	.036	.032	.029	.029	.029	.027	.023	.019	24	.041	
21	.014	.016	.020	.021	.014	.008	.010	.016	.020	.023	.026	.031	.030	.029	.031	.034	.023	.024	.033	.032	.026	.023	.021	.017	24	.034	
22	.013	.012	.010	.012	.008	.009	.002	.005	.008	.013	.017	.019	.020	.027	.029	.029	.030	.024	.008	.016	.013	.012	.014	.021	24	.030	
23	.014	.022	.014	.013	.010	.012	.011	.012	.015	.015	.027	.038	.034	.033	.029	.029	.023	.007	.009	.010	.019	.019	.015	24	.038		
24	.014	.014	.009	.008	.007	.005	.002	.007	.013	.019	.028	.019	.021	.025	.032	.031	.042	.044	.042	.039	.036	.028	.021	.015	24	.044	
25	.002	.005	AN	.020	.019	.015	.016	.019	.017	.018	.019	.018	.020	.024	.025	.026	.021	.020	.014	.019	.028	.035	.034	.035	23	.035	
26	.026	.021	.018	.013	.012	.015	.015	.015	.018	.023	.023	.025	.025	.024	.027	.027	.027	.023	.023	.019	.016	.012	.012	.011	24	.027	
27	.010	.011	.013	.014	.014	.013	.011	.013	AN	.016	.024	.029	.034	.035	.039	.041	.038	.030	.022	.021	.021	.021	.018	.032	23	.041	
28	.035	.030	.027	.025	.028	.028	.023	.022	.025	.030	.039	.045	.048	.048	.051	.050	.050	.038	.031	.026	.029	.027	.024	.018	24	.051	
29	.021	.019	.014	.015	.018	.015	.014	.015	.021	.030	.046	.050	.053	.061	.061	.064	.064	.054	AN	.038	.040	.041	.031	.031	23	.064	
30	.021	.023	.030	.029	.034	.017	.012	.010	.022	.032	.047	.051	.053	.057	.056	.045	.036	.036	.037	.039	.035	.031	.028	.022	24	.057	
31																										0	
NO.:	30	30	24	30	30	30	30	30	29	30	30	30	30	29	30	29	29	29	29	30	30	30	30	30			
MAX:	.044	.046	.032	.034	.035	.039	.030	.036	.044	.047	.061	.064	.064	.065	.066	.069	.068	.066	.063	.060	.053	.051	.044	.044			
AVG:	.0241	.0231	.0179	.0192	.0181	.0164	.0156	.0181	.0251	.0309	.0371	.0403	.0423	.0441	.0447	.0436	.0423	.0386	.0349	.0338	.0323	.0304	.0272	.0249			

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0303 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: OCTOBER 2011

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

DAY	0000	0100	0200	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	.024	.028	.028	.027	.025	.024	.027	.030	.031	.032	.031	.032	.032	.032	.032	.032	.031	.027	.020	.022	.021	.019	24	.032
2	.016	.015	AN	.014	.015	.012	.009	.017	.029	.035	.037	.037	.038	.038	.039	.039	.039	.032	.025	.025	.026	.026	.023	.022	23	.039
3	.018	.018	.015	.014	.015	.013	.011	.014	.018	.025	.033	.039	.042	.043	.045	.046	.043	.033	.028	.028	.026	.024	.025	.023	24	.046
4	.018	.021	.015	.014	.011	.010	.013	.014	.018	.025	.036	.038	.042	.045	.046	.047	.046	.036	.032	.033	.032	.028	.027	.024	24	.047
5	.022	.021	.018	.015	.015	.014	.013	.013	.020	.028	.033	.037	.039	.042	.044	.049	.048	.038	.036	.033	.034	.032	.027	.023	24	.049
6	.025	.033	.028	.024	.018	.019	.019	.020	.028	.033	.038	.042	.046	.047	.049	.050	.048	.042	.041	.041	.040	.038	.027	.022	24	.050
7	.022	.029	.028	.025	.017	.010	.011	.014	.023	.034	.041	.044	.046	.049	.050	.053	.053	.041	.037	.045	.043	.039	.039	.040	24	.053
8	.035	.030	.025	.021	.018	.016	.016	.021	.034	.044	.046	.047	.049	.051	.052	.053	.051	.044	.041	.040	.037	.036	.034	.034	24	.053
9	.032	.027	AN	.023	.025	.025	.025	.026	.028	.031	.033	.037	.041	.041	.041	.040	.035	.033	.034	.035	.036	.036	.034	.033	23	.041
10	.033	.032	.030	.034	.035	.034	.032	.031	.033	.036	.038	.042	.044	.045	.047	.048	.047	.044	.045	.046	.047	.046	.045	.039	24	.048
11	.039	.037	.037	.037	.036	.039	.040	.046	.031	.041	.042	.044	.045	.041	.041	.040	.039	.038	.036	.035	.034	.033	.032	.032	24	.046
12	.030	.029	.027	.028	.025	.021	.018	.016	.016	.015	.016	.020	.023	.029	.029	.029	.034	.017	.010	.008	.007	.002	.002	.002	24	.034
13	.002	.002	.002	.002	.005	.008	.009	.011	.012	.016	.022	.023	.027	.027	.026	.028	.028	.022	.020	.023	.024	.024	.025	.026	24	.028
14	.027	.026	.023	.023	.021	.019	.018	.017	.018	.024	.036	.042	.045	.045	.046	.046	.045	.041	.034	.031	.033	.027	.031	.028	24	.046
15	.024	.021	AN	.023	.022	.023	.024	.024	.026	.029	.038	.044	.048	.049	.050	.050	.048	.040	.038	.037	.038	.036	.033	.029	23	.050
16	.027	.027	AN	.020	.021	.019	.015	.013	.019	.029	.036	.039	.043	.045	.046	.043	.041	.035	.037	.037	.038	.038	.037	.037	23	.046
17	.036	.035	AN	.033	.029	.027	.026	.026	.029	.033	.038	.046	.054	.061	.061	.061	.057	.049	.050	.050	.051	.050	.047	.045	23	.061
18	.044	.040	.036	.035	.032	.027	.021	.024	.030	.037	.039	.043	.047	.049	.052	.048	.041	.028	.034	.031	.033	.039	.039	.038	24	.052
19	.037	.036	.033	.034	.032	.032	.032	.030	.028	.026	.025	.023	.023	.021	.019	.019	.022	.026	.028	.029	.027	.025	.024	.021	24	.037
20	.018	.016	.014	.014	.013	.012	.011	.011	.013	.015	.016	.018	.021	.024	.026	.026	.026	.022	.020	.019	.015	.014	.012	.010	24	.026
21	.010	.008	.002	.005	.002	.002	.002	.002	.007	.013	.018	.026	.029	.032	.034	.035	.035	.025	.022	.019	.020	.022	.018	.016	24	.035
22	.015	.013	.011	.010	.006	.010	.011	.012	.015	.018	.023	.030	.036	.038	.040	.041	.038	.029	.023	.024	.026	.025	.026	.021	24	.041
23	.018	.016	AN	.018	.008	.008	.012	.017	.018	.030	.036	.041	.042	.043	.043	.044	.040	.031	.029	.036	.042	.043	.043	.041	23	.044
24	.025	.010	.009	.012	.017	.023	.026	.021	.023	.037	.038	.043	.045	.048	.051	.051	.049	.038	.041	.038	.039	.038	.034	.035	24	.051
25	.027	.025	.027	.027	.031	.027	.031	.033	AN	.035	.042	.045	.053	.059	.060	.056	.047	.041	.039	.039	.038	.037	.038	.041	23	.060
26	.038	.036	.036	.035	.032	.029	.026	.026	.034	.037	.041	.048	.053	.056	.057	.057	.053	.046	.045	.046	.045	.044	.044	.044	24	.057
27	.043	.041	.040	.041	.040	.037	.034	.034	.036	.040	.046	.053	.055	.056	.056	.056	.054	.050	.048	.045	.043	.041	.041	.035	24	.056
28	.028	.017	AN	.024	.021	.018	.020	.024	.024	.025	.025	.025	.026	.026	.024	.023	.020	.020	.019	.018	.016	.017	.016	.015	23	.028
29	.016	.016	.015	.016	.016	.018	.018	.019	.021	.022	.024	.028	.028	.030	.036	.039	.038	.034	.028	.023	.024	.021	.022	.022	24	.039
30	.019	.019	AN	.015	.014	.017	.018	.022	.022	.027	.034	.039	.040	.041	.041	.041	.037	.036	.038	.039	.039	.038	.035	.033	23	.041
31	.031	.032	.031	.032	.030	.029	.028	.026	.015	.022	.029	.032	.031	.025	.027	.033	.031	.025	.018	.016	.017	.016	.014	.013	24	.033
NO.:	31	31	23	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.041	.040	.041	.040	.039	.040	.046	.036	.044	.046	.053	.055	.061	.061	.061	.057	.050	.050	.050	.051	.050	.047	.045		
AVG:	.0258	.0242	.0229	.0225	.0210	.0202	.0198	.0209	.0232	.0288	.0332	.0370	.0397	.0412	.0423	.0427	.0410	.0345	.0325	.0321	.0319	.0309	.0295	.0278		

MONTHLY OBSERVATIONS: 735 MONTHLY MEAN: .0303 MONTHLY MAX: .061

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-123-9991 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

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: NOVEMBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.014	.014	.015	.015	.015	.017	.020	.027	.036	.042	.043	.045	.047	.046	.044	.035	.036	.037	.034	.026	.026	.024	24	.047
2	.022	.024	.024	.019	.024	.026	.025	.015	.017	.027	.038	.044	.045	.047	.049	.050	.047	.038	.039	.045	.046	.045	.025	.021	24	.050
3	.026	.024	.025	.026	.022	.024	.018	.024	.029	.040	.043	.046	.052	.053	.055	.053	.051	.048	.049	.049	.046	.043	.036	.033	24	.055
4	.034	.035	.032	.030	.033	.038	.042	.041	.040	.038	.036	.036	.040	.043	.042	.042	.038	.033	.030	.030	.033	.032	.029	.028	24	.043
5	.028	.028	AN	.029	.028	.027	.026	.027	.028	.028	.030	.032	.035	.037	.038	.038	.037	.032	.029	.028	.025	.022	.021	.022	23	.038
6	.023	.023	AN	.022	.023	.023	.023	.024	.028	.030	.031	.032	.035	.036	.037	.038	.037	.028	.026	.033	.032	.033	.024	.020	23	.038
7	.019	.013	.015	.020	.021	.018	.017	.016	.016	.020	.032	.037	.040	.041	.042	.042	.038	.030	.030	.031	.022	.024	.024	.024	24	.042
8	.028	.029	.030	.028	.034	.031	.022	.017	AN	.024	.035	.041	.042	.044	.045	.046	.043	.037	.038	.038	.039	.024	.019	.035	23	.046
9	.014	.008	.010	.015	.014	.015	.013	.013	.015	.016	.036	.047	.049	.049	.049	.047	.039	.035	.033	.034	.035	.036	.039	.026	24	.049
10	.024	.033	.033	.033	.032	.024	.026	.019	.018	.028	.038	.038	.029	.021	.018	.018	.015	.013	.017	.028	.031	.030	.027	.025	24	.038
11	.023	.022	.025	.030	.032	.032	.031	.031	.028	.031	.034	.035	.037	.038	.040	.038	.038	.034	.033	.030	.028	.032	.029	.025	24	.040
12	.029	.031	.025	.025	.026	.024	.026	.027	.025	.028	.033	.038	.042	.046	.051	.052	.051	.045	.042	.041	.038	.037	.038	.038	24	.052
13	.037	.034	AN	.036	.034	.034	.034	.033	.034	.036	.039	.041	.045	.045	.046	.044	.043	.037	.034	.034	.035	.036	.035	.032	23	.046
14	.031	.029	.026	AS	3	.031																				
15	AS	AS	AN	AN	AS	AS	AS	AS	AS	AN	AS	0														
16	AS	AS	AN	AS	0																					
17	AS	AS	AN	AS	AS	AS	AS	AS	AS	AN	.026	.028	.030	.031	.029	.029	.022	.019	.032	.031	.031	.028	.023	.023	14	.032
18	.023	.022	.022	.023	.023	.018	.021	.022	.020	.024	.031	.034	.036	.038	.038	.039	.038	.035	.036	.035	.034	.032	.032	.033	24	.039
19	.028	.030	AN	.014	.015	.010	.010	.007	.010	.024	.035	.037	.038	.039	.039	.038	.036	.031	.027	.024	.025	.026	.019	.020	23	.039
20	.022	.025	AN	.018	.018	.018	.017	.011	.011	.023	.031	.032	.035	.035	.037	.034	.034	.032	.031	.031	.030	.028	.025	.023	23	.037
21	.021	.020	.017	.015	.015	.015	.014	.012	.013	.015	.019	.023	.028	.030	.031	.034	.032	.029	.030	.028	.026	.023	.021	.019	24	.034
22	.014	.012	.011	.011	.008	.010	.011	.007	AN	.017	.024	.027	.030	.034	.035	.036	.038	.035	.035	.033	.032	.031	.030	.029	23	.038
23	.029	.027	.024	.024	.024	.022	.021	.021	.022	.023	.026	.028	.033	.028	.026	.031	.035	.035	.034	.035	.034	.032	.030	.029	24	.035
24	.031	.031	.029	.030	.030	.029	.027	.029	.029	.031	.035	.041	.043	.045	.045	.045	.042	.039	.041	.042	.041	.040	.038	.040	24	.045
25	.038	.039	AN	.039	.035	.031	.028	.029	.024	.026	.034	.037	.037	.040	.044	.044	.041	.040	.040	.038	.036	.036	.035	.035	23	.044
26	.036	.035	.030	.036	.035	.031	.028	.032	.035	.035	.039	.040	.040	.041	.043	.042	.041	.039	.039	.037	.036	.036	.035	.036	24	.043
27	.032	.031	AN	.035	.036	.037	.037	.037	.036	.035	.037	.039	.041	.042	.042	.043	.040	.039	.038	.039	.040	.040	.039	.037	23	.043
28	.037	.037	.036	.037	.037	.037	.036	.036	.036	.036	.038	AN	.032	.033	.033	.033	.029	.029	.031	.031	.029	.031	.028	.024	23	.038
29	.027	.030	.032	.036	.032	.022	.018	.016	.014	.015	.018	.022	.023	.025	.024	.023	.019	.017	.015	.015	.015	.015	.014	.014	24	.036
30	.014	.014	.012	.012	.011	.009	.007	.007	.007	.008	.012	.020	.025	.029	.031	.033	.033	.029	.027	.028	.026	.023	.020	.020	24	.033
31																									0	
NO.:	27	27	20	26	26	26	26	26	24	26	27	26	27	27	27	27	27	27	27	27	27	27	27	27		
MAX:	.038	.039	.036	.039	.037	.038	.042	.041	.040	.040	.043	.047	.052	.053	.055	.053	.051	.048	.049	.049	.046	.045	.039	.040		
AVG:	.0261	.0259	.0236	.0253	.0253	.0238	.0228	.0219	.0231	.0263	.0321	.0353	.0372	.0383	.0391	.0392	.0371	.0331	.0330	.0335	.0326	.0311	.0282	.0272		

MONTHLY OBSERVATIONS: 631 MONTHLY MEAN: .0302 MONTHLY MAX: .055

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: DECEMBER 2011

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

DAY	0000	0100	0200	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	.020	AN	.019	.019	.019	.017	.015	.016	.023	.028	.032	.035	.036	.037	.037	.036	.031	.033	.031	.032	.026	.032	.028	23	.037
2	.029	.032	AN	.025	.027	.030	.022	.021	.024	.024	.029	.034	.039	.040	.038	.039	.037	.035	.037	.033	.032	.035	.034	.030	23	.040
3	.032	.031	AN	.026	.024	.022	.019	.017	.017	.019	.022	.024	.026	.028	.030	.034	.030	.028	.027	.026	.026	.026	.025	.026	23	.034
4	.026	.021	AN	.015	.014	.012	.011	.010	.012	.015	.027	.031	.034	.036	.042	.042	.040	.038	.039	.039	.039	.034	.026	.032	23	.042
5	.035	.036	AN	.030	.018	.017	.016	.023	.029	.030	.029	.030	.032	.033	.033	.034	.032	.031	.027	.026	.028	.029	.029	.029	23	.036
6	.027	.027	.024	.024	.023	.023	.022	.021	AN	.020	.022	.024	.027	.031	.032	.033	.031	.031	.031	.031	.031	.028	.027	.027	23	.033
7	.027	.027	.027	.027	.027	.027	.027	.026	.026	.027	.028	.032	.032	.030	.029	.029	.028	.028	.026	.016	.009	.010	.009	.009	24	.032
8	.011	.014	.017	.022	.025	.027	.027	.025	.026	.030	.031	.031	.032	.033	.034	.035	.031	.025	.031	.033	.033	.032	.031	.030	24	.035
9	.029	.030	.029	.015	.010	.027	.020	.005	.008	.014	.013	.020	.031	.032	.034	.034	.029	.025	.024	.028	.027	.027	.024	.019	24	.034
10	.017	.017	.015	.013	.014	.014	.015	.014	.018	.022	.027	.031	.034	.036	.036	.036	.034	.031	.027	.025	.024	.022	.023	.023	24	.036
11	.023	.026	AN	.028	.027	.026	.025	.024	.025	.028	.030	.032	.032	.034	.035	.036	.035	.034	.033	.032	.029	.028	.027	.027	23	.036
12	.026	.027	.027	.027	.026	.026	.027	.026	.028	.029	.029	.029	.029	.030	.030	.030	.029	.025	.024	.022	.021	.021	.020	.018	24	.030
13	.017	.016	.012	.016	.017	.017	.019	.017	AN	.026	.030	.032	.035	.037	.037	.038	.038	.035	.035	.035	.031	.030	.031	.027	23	.038
14	.025	.027	AN	.024	.024	.022	.022	.023	.025	.026	.028	.030	.033	.035	.035	.035	.034	.032	.029	.030	.032	.032	.032	.031	23	.035
15	.030	.032	.030	.031	.031	.030	.029	.030	.033	.033	.033	.035	.040	.041	.041	.040	.039	.039	.039	.039	.037	.034	.032	.032	24	.041
16	.032	.031	AN	.029	.028	.026	.024	.023	.021	.024	.027	.029	.030	.031	.031	.026	.024	.022	.019	.024	.026	.029	.029	.033	23	.033
17	.035	.034	.032	.033	.030	.027	.025	.021	.023	.025	.026	.027	.026	.026	.025	.027	.025	.022	.021	.022	.023	.021	.021	.022	24	.035
18	.019	.016	AN	.016	.015	.015	.013	.014	.016	.019	.025	.031	.033	.034	.034	.035	.035	.030	.032	.033	.032	.033	.032	.030	23	.035
19	.027	.024	.024	.025	.021	.021	.022	.022	.023	.028	.028	.030	.036	.039	.040	.040	.040	.037	.035	.034	.035	.035	.034	.032	24	.040
20	.031	.029	.025	.025	.025	.025	.023	.020	AN	.023	.025	.027	.028	.027	.027	.027	.026	.026	.025	.025	.025	.024	.023	.024	23	.031
21	.025	.023	AN	.022	.020	.021	.024	.025	.026	.025	.025	.026	.025	.026	.027	.027	.028	.028	.028	.029	.028	.027	.025	.022	23	.029
22	.020	.019	AN	.017	.015	.014	.015	.015	.015	.015	.017	.018	.018	.018	.019	.020	.018	.017	.022	.027	.029	.032	.033	.034	23	.034
23	.034	.032	.029	.028	.026	.024	.022	.019	.027	.030	.032	.032	.033	.035	.036	.035	.034	.031	.028	.027	.024	.022	.022	.023	24	.036
24	.024	.024	.024	.024	.022	.018	.018	.017	.015	.019	.023	.023	.024	.025	.026	.026	.024	.021	.020	.021	.020	.019	.021	.020	24	.026
25	.016	.016	AN	.014	.016	.017	.017	.016	.013	.021	.021	.023	.022	.021	.020	.019	.018	.015	.014	.015	.017	.016	.016	.015	23	.023
26	.013	.009	.011	.012	.017	.020	.022	.025	.025	.026	.030	.032	.032	.033	.034	.034	.033	.031	.031	.030	.030	.031	.031	.030	24	.034
27	.028	.028	AN	.028	.028	.026	.026	.028	AN	.028	.032	.034	.033	.037	.037	.035	.034	.031	.031	.028	.025	.023	.020	.019	22	.037
28	.018	.018	.019	.024	.025	.024	.023	.022	.022	.023	.025	.025	.026	.028	.029	.030	.029	.028	.028	.028	.026	.026	.025	.024	24	.030
29	.023	.018	.018	.017	.015	.017	.019	.020	.023	.024	.022	.023	.030	.031	.032	.035	.035	.032	.029	.028	.028	.027	.026	.025	24	.035
30	.024	.024	.021	.021	.020	.019	.020	.020	.022	.024	.028	.032	.038	.043	.043	.043	.043	.042	.043	.042	.042	.041	.040	.040	24	.043
31	.040	.040	.037	.037	.035	.032	.029	.028	.026	.026	.029	.034	.037	.039	.040	.040	.040	.038	.037	.036	.036	.035	.035	.034	24	.040
NO.:	31	31	18	31	31	31	31	31	27	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.040	.037	.037	.035	.032	.029	.030	.033	.033	.033	.035	.040	.043	.043	.043	.043	.042	.042	.042	.042	.041	.040	.040		
AVG:	.0253	.0248	.0234	.0230	.0221	.0221	.0213	.0204	.0216	.0241	.0265	.0287	.0308	.0323	.0329	.0333	.0320	.0297	.0292	.0289	.0283	.0276	.0270	.0263		

MONTHLY OBSERVATIONS: 727 MONTHLY MEAN: .0268 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: 37-129-0002 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: APRIL 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.017	.018	BD	.019	.019	.018	.017	.019	.025	.032	.033	.034	.038	.043	.044	.046	.046	.046	.037	.018	.013	.010	.008	23	.046	
2	.008	.002	.002	BD	.024	.021	.026	.030	.034	.039	.043	.046	.047	.049	.049	.050	.051	.045	.044	.033	.039	.018	.014	.014	23	.051	
3	.014	.009	.007	BD	.002	.002	.002	.005	.033	.044	.048	.051	.053	.056	.056	.054	.053	.052	.053	.047	.045	.051	.052	.052	23	.056	
4	.050	.047	.044	BD	.041	.045	.042	.045	.048	.051	.051	.051	.050	.047	.045	.044	.043	.043	.039	.037	.037	.039	.040	.041	23	.051	
5	.041	.040	.040	BD	.041	.040	.040	.039	.039	.041	.037	.033	.032	.035	.036	.038	.040	.041	.044	.040	.022	.013	.009	.007	23	.044	
6	.022	.032	.030	BD	.007	.002	.002	.016	AZ	AZ	.048	.049	.051	.052	.053	.054	.054	.053	.048	.041	.036	.037	.041	.030	21	.054	
7	.024	.022	.015	BD	.007	.005	.006	.029	.047	.051	.055	.059	.060	.061	.062	.062	.061	.060	.056	.049	.041	.039	.039	.038	23	.062	
8	.034	.029	.023	BD	.007	.002	.005	.021	.039	.045	.047	.052	.051	.048	.047	.045	.054	.054	.042	.036	.034	.030	.028	.028	23	.054	
9	.033	.027	.028	BD	.019	.019	.023	.026	.027	.027	.029	.030	.031	.033	.034	.036	.042	.043	.042	.039	.034	.035	.044	.043	23	.044	
10	.042	.035	.030	BD	.029	.028	.023	.024	.026	.031	.035	.037	.037	.037	.039	.041	.045	.041	.038	.025	.021	.025	.030	.032	23	.045	
11	.033	.038	.038	BD	.033	.029	.024	.023	.031	.036	.036	.038	.036	.036	.037	.036	.036	.039	.035	.033	.031	.031	.030	.032	23	.039	
12	.033	.033	.037	BD	.038	.037	.033	.030	.029	.034	.037	.044	.048	.053	.055	.051	.052	.054	.053	.050	.045	.038	.036	.038	23	.055	
13	.038	.034	.032	BD	.025	.023	.021	.021	.024	.029	.034	.039	.042	.044	.047	.047	.049	.048	.038	.025	.012	.008	.007	.002	23	.049	
14	.014	.013	.022	BD	.030	.014	.014	.026	.032	.045	.051	.051	.052	.052	.052	.052	.051	.049	.043	.031	.023	.009	.002	.002	23	.052	
15	.006	.002	.005	BD	.019	.021	.021	.032	.042	.051	.054	.055	.054	.051	.052	.052	.053	.052	.049	.049	.048	.048	.048	.047	23	.055	
16	.045	.045	.045	BD	.050	.050	.048	.047	.046	.045	.045	.043	.041	.039	.037	.034	.029	.026	.025	.025	.028	.032	.039	.041	23	.050	
17	.042	.040	.035	BD	.017	.007	.002	.026	.030	.034	.037	.039	.042	.045	.047	.047	.044	.043	.040	.031	.028	.031	.024	.020	23	.047	
18	.012	.015	.008	BD	.002	.002	.002	.010	.021	.034	.046	.051	.055	.055	.058	.054	.053	.054	.052	.045	.033	.028	.024	.014	23	.058	
19	.006	.006	.002	BD	.002	.006	.019	.031	.045	.050	.052	.053	.053	.053	.052	.051	.050	.046	.042	.038	.036	.035	.033	23	.053		
20	.035	.034	.033	BD	.031	.027	.023	.023	.023	.026	.028	.033	.036	.035	.036	.037	.039	.036	.032	.032	.031	.030	.030	.026	23	.039	
21	.019	.016	.018	BD	.010	.008	.009	.018	.028	.040	.047	.049	.050	.053	.051	.050	.052	.050	.046	.043	.041	.042	.043	.041	23	.053	
22	.039	.038	.036	BD	.036	.039	.039	.041	.049	.053	.053	.054	.054	.054	.049	.047	.046	.047	.045	.045	.043	.040	.040	.039	23	.054	
23	.034	.029	.038	BD	.042	.042	.040	.039	.039	.039	.042	.042	.040	.038	.037	.036	.035	.035	.035	.031	.031	.028	.029	.029	23	.042	
24	.025	.020	.021	BD	.012	.006	.006	.020	.030	.032	.033	.035	.036	.037	.035	.036	.035	.034	.031	.029	.028	.027	.024	.019	23	.037	
25	.021	.020	.014	BD	.006	.002	.002	.016	BA	.034	.037	.039	.038	.035	.032	.028	.027	.025	.023	.019	.013	.013	.014	.015	22	.039	
26	.015	.014	.015	BD	.011	.002	.002	.016	.021	.022	.023	.023	.024	.022	.022	.021	.020	.023	.024	.020	.023	.027	.027	.026	23	.027	
27	.026	.023	.023	BD	.016	.016	.015	.016	.017	.017	.018	.017	.017	.016	.015	.015	.016	.015	.014	.014	.014	.013	.013	.014	23	.026	
28	.014	.016	.017	BD	.017	.016	.017	.016	.018	.018	.031	.026	.031	.031	.031	.028	.030	.033	.033	.033	.031	.031	.029	.026	23	.033	
29	.031	.035	.037	BD	.031	.028	.026	.031	.037	.043	.046	.048	.050	.052	.054	.053	.054	.053	.043	.017	.028	.034	.025	.025	23	.054	
30	.026	.023	.028	BD	.028	.013	.015	.028	.035	.042	.045	.049	.049	.048	.049	.049	.051	.051	.044	.029	.013	.002	.010	.023	23	.051	
31																										0	
NO.:	30	30	30		30	30	30	30	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.050	.047	.045		.050	.050	.048	.047	.049	.053	.055	.059	.060	.061	.062	.062	.061	.060	.056	.050	.048	.051	.052	.052			
AVG:	.0267	.0251	.0247		.0217	.0190	.0188	.0254	.0325	.0372	.0407	.0423	.0431	.0435	.0437	.0431	.0437	.0432	.0401	.0342	.0303	.0283	.0279	.0268			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0331 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: 37-129-0002 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.002	.002	BF	.018	.021	.022	.025	.044	.046	.047	.048	.048	.049	.049	.049	.050	.049	.045	.038	.041	.025	.012	.013	23	.050
2	.006	.002	.002	BF	.002	.002	.002	.031	.045	.050	.050	.050	.049	.050	.051	.050	.047	.044	.044	.036	.031	.026	.019	.006	23	.051
3	.007	.002	.002	BF	.002	.002	.002	.027	.044	.047	.049	.050	.049	.048	.048	.046	.046	.046	.045	.042	.041	.040	.040	.039	23	.050
4	.039	.041	.043	BF	.043	.043	.041	.039	.037	.040	.042	.041	.038	.038	.038	.042	.044	.046	.041	.024	.012	.005	.002	.002	23	.046
5	.002	.014	.020	BF	.024	.027	.027	.030	.035	.040	.042	.045	.047	.049	.049	.050	.050	.050	.046	.037	.027	.020	.016	.011	23	.050
6	.008	.006	.005	BF	.002	.002	.002	.025	.047	.054	.055	.056	.057	.052	.041	.038	.042	.041	.034	.028	.028	.023	.012	.002	23	.057
7	.008	.005	.010	BF	.017	.016	.018	.021	.023	.028	.036	.047	.052	.052	.054	.055	.054	.048	.029	.033	.027	.025	.028	23	.055	
8	.020	.016	.021	BF	.011	.017	.030	.042	.046	.050	.050	.056	.055	.054	.053	.055	.053	.050	.047	.038	.032	.019	.017	.009	23	.056
9	.006	.002	.002	BF	.002	.002	.009	.015	.034	.043	.047	.049	.050	.052	.053	.054	.055	.053	.048	.029	.013	.008	.007	.002	23	.055
10	.005	.002	.002	BF	.002	.002	.007	.023	.038	.046	.051	.053	.054	.058	.062	.064	.066	.065	.061	.052	.051	.058	.054	.054	23	.066
11	.052	.051	.050	BF	.049	.045	.036	.031	.037	.045	.048	.050	.050	.054	.056	.055	.055	.053	.047	.038	.031	.036	.041	.040	23	.056
12	.038	.041	.043	BF	.034	.033	.029	.030	.035	.042	.042	.044	.043	.041	.042	.041	.036	.031	.026	.022	.023	.018	.015	.009	23	.044
13	.010	.011	.010	BF	.008	.016	.026	.025	.035	.039	.042	.045	.045	.044	.045	.045	.043	.038	.036	.033	.034	.028	.020	.017	23	.045
14	.028	.031	.028	BF	.015	.010	.019	.035	.043	.047	.051	.052	.049	.049	.050	.052	.052	.052	.051	.049	.049	.051	.052	.053	23	.053
15	.054	.050	.047	BF	.041	.035	.034	.045	.047	.049	.051	.053	.053	.052	.050	.050	.052	.051	.049	.046	.046	.045	.039	.033	23	.054
16	.032	.029	.026	BF	.014	.009	.018	.026	.032	.041	.045	.047	.048	.047	.048	.046	.044	.044	.042	.040	.028	.021	.013	.018	23	.048
17	.023	.018	.007	BF	.002	.002	.022	.026	.032	.034	.039	.039	.039	.039	.038	.038	.039	.039	.038	.030	.015	.011	.005	.002	23	.039
18	.002	.007	.008	BF	.002	.002	.002	.010	.025	.035	.045	.047	.049	.050	.051	.054	.054	.055	.049	.043	.024	.013	.018	.009	23	.055
19	.006	.002	.002	BF	.002	.002	.002	.009	.023	.035	.043	.046	.050	.052	.052	.053	.053	.056	.059	.055	.054	.043	.038	.037	23	.059
20	.024	.016	.011	BF	.007	.027	.027	.032	.033	.039	.042	.048	.050	.047	.047	.047	.047	.048	.046	.040	.035	.032	.019	.006	23	.050
21	.002	.005	.007	BF	.002	.007	.019	.026	.034	.044	.048	.050	.051	.053	.053	.055	.058	.056	.047	.032	.015	.002	.002	.002	23	.058
22	.002	.002	.002	BF	.002	.002	.012	.022	.034	.044	.049	.053	.057	.062	.064	.058	.048	.041	.030	.030	.028	.025	.018	.025	23	.064
23	.021	.019	.020	BF	.012	.014	.025	.029	BA	.037	.038	.039	.040	.039	.038	.039	.036	.035	.032	.031	.030	.030	.030	.030	22	.040
24	.030	.030	.030	BF	.032	.030	.029	.028	.025	.039	.042	.045	.046	.048	.048	.051	.051	.048	.048	.043	.040	.042	.042	.043	23	.051
25	.043	.042	.038	BF	.031	.026	.027	.032	.038	.043	.047	.050	.053	.056	.055	.056	.053	.052	.053	.052	.046	.045	.041	.037	23	.056
26	.035	.033	.032	BF	.026	.024	.028	.033	.039	.042	.044	.046	.048	.047	.046	.044	.041	.038	.035	.034	.033	.031	.027	.027	23	.048
27	.028	.029	.021	BF	.002	.002	.012	.031	.040	.041	.039	.038	.038	.035	.033	.033	.032	.032	.031	.025	.019	.016	.015	.010	23	.041
28	.002	.002	.002	BF	.002	.002	.011	.027	.033	.030	.029	.033	.030	.031	.031	.032	.032	.034	.035	.033	.025	.014	.009	.002	23	.035
29	.002	.002	.002	BF	.002	.002	.002	.017	.025	.028	.029	.028	.031	.029	.026	.026	.026	.026	.027	.021	.013	.011	.002	.002	23	.031
30	.002	.002	.002	BF	.002	.002	.002	.015	.020	.023	.025	.027	.029	.032	.030	.029	.026	.025	.023	.019	.018	.016	.013	.012	23	.032
31	.007	.009	.015	BF	.010	.008	.010	.015	.026	.035	.045	.058	.062	.064	.065	.064	.066	.063	.066	.067	.056	.039	.017	.011	23	.067
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:	.054	.051	.050		.049	.045	.041	.045	.047	.054	.055	.058	.062	.064	.065	.064	.066	.065	.066	.067	.056	.058	.054	.054		
AVG:	.0181	.0169	.0165		.0135	.0140	.0178	.0265	.0350	.0405	.0437	.0463	.0471	.0476	.0473	.0474	.0469	.0456	.0429	.0366	.0313	.0265	.0219	.0191		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0326 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: 37-129-0002 POC: 1
 COUNTY: (129) New Hanover
 CITY: (10880) Castle Hayne
 SITE ADDRESS: 6028 HOLLY SHELTER RD
 SITE COMMENTS: CAROLINA POWER ELECTRIC METER NO. ACD-B87594-G35 85 409 257
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 34.364167
 LONGITUDE: -77.838611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 12
 PROBE HEIGHT: 3.73

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

REPORT FOR: JUNE 2011

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

DAY	0000	0100	0200	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	.019	.007	BD	.019	.022	.023	.033	.039	.043	.043	.042	.044	.045	.046	.046	.045	.041	.034	.029	.024	.018	.013	.002	23	.046	
2	.002	.002	.002	BD	.011	.020	.016	.021	.027	.035	.042	.048	.057	.061	.060	.058	.057	.057	.046	.032	.018	.016	.007	.002	23	.061	
3	.008	.005	.002	BD	.002	.002	.014	.030	.048	.059	.062	.064	.068	.068	.065	.063	.063	.063	.061	.056	.046	.030	.019	.011	23	.068	
4	.012	.006	.006	BD	.007	.015	.031	.044	.052	.058	.059	.064	.065	.065	.066	.067	.065	.064	.059	.049	.044	.042	.032	.016	23	.067	
5	.020	.010	.006	BD	.043	.041	.039	.039	.041	.043	.044	.049	.056	.059	.057	.054	.054	.055	.056	.048	.039	.037	.031	.017	23	.059	
6	.023	.022	.008	BD	.002	.017	.022	.029	.038	.049	.055	.055	.056	.055	.056	.056	.056	.057	.056	.047	.037	.034	.018	.014	23	.057	
7	.006	.002	.002	BD	.002	.002	.002	.041	.052	.056	.061	.058	.057	.054	.053	.051	.051	.053	.052	.046	.036	.038	.038	.038	23	.061	
8	.034	.024	.024	BD	.017	.010	.021	.039	.043	.050	.054	.056	.057	.060	.058	.053	.050	.049	.049	.048	.043	.042	.041	.040	23	.060	
9	.040	.040	.035	BD	.036	.038	.036	.039	.043	.048	.051	.055	.061	.062	.057	.053	.050	.045	.042	.040	.038	.036	.029	.016	23	.062	
10	.015	.013	.002	BD	.002	.002	.012	.030	.033	.042	.042	.050	.046	.044	.045	.046	.041	.036	.033	.031	.027	.019	.020	.018	23	.050	
11	.018	.013	.007	BD	.005	.002	.008	.024	.034	.038	.043	.041	.041	.040	.034	.033	.032	.030	.028	.024	.019	.011	.005	.009	23	.043	
12	.002	.002	.002	BD	.002	.002	.005	.019	.029	.035	.042	.044	.049	.039	.034	.038	.038	.037	.035	.031	.027	.024	.026	.031	23	.049	
13	.027	.020	.017	BD	.017	.013	.014	.022	.035	.044	.048	.050	.053	.055	.052	.056	.058	.055	.047	.040	.025	.027	.021	.036	23	.058	
14	.032	.027	.026	BD	.020	.018	.021	.029	.041	.049	.054	.055	.056	.056	.058	.058	.057	.057	.054	.030	.015	.012	.005	.010	23	.058	
15	.008	.002	.002	BD	.010	.020	.026	.035	.044	.050	.052	.054	.056	.056	.059	.057	.057	.058	.054	.039	.022	.011	.011	.007	23	.059	
16	.002	.002	.012	BD	.025	.026	.023	.043	.056	.058	.058	.058	.057	.058	.057	.058	.055	.059	.058	.053	.046	.038	.039	.035	23	.059	
17	.032	.022	.019	BD	.017	.038	.045	.052	.051	.052	.057	.061	.064	.062	.063	.063	.064	.059	.051	.036	.054	.054	.053	.057	23	.064	
18	.060	.051	.048	BD	.037	.030	.034	.041	.048	.055	.057	.059	.059	.057	.058	.060	.057	.056	.058	.054	.046	.036	.039	.040	23	.060	
19	.036	.033	.020	BD	.026	.028	.027	.029	.034	.041	.045	.044	.042	.043	.046	.049	.049	.039	.027	.032	.032	.030	.026	.025	23	.049	
20	.025	.022	.020	BD	.024	.026	.024	.028	.033	.043	.051	.055	.059	.061	.062	.059	.061	.058	.048	.041	.044	.044	.047	.045	23	.062	
21	.042	.040	.041	BD	.036	.033	.038	.045	.048	.050	.050	.050	.051	.050	.049	.046	.043	.041	.040	.037	.033	.029	.025	.021	23	.051	
22	.019	.030	.042	BD	.041	.030	.031	.033	.036	.043	.047	.049	.052	.054	.053	.048	.045	.042	.036	.040	.037	.035	.033	.033	23	.054	
23	.034	.035	.033	BD	.032	.031	.030	.030	.035	.044	.044	.042	.043	.043	.043	.036	.035	.036	.032	.021	.022	.030	.027	23	.044		
24	.021	.020	.020	BD	.017	.021	.016	.016	.020	.027	.029	.034	.046	.049	.050	.051	.049	.047	.046	.041	.038	.035	.032	.030	23	.051	
25	.032	.033	.033	BD	.026	.027	.032	.043	.047	.053	.057	.061	.062	.059	.059	.061	.062	.058	.054	.047	.043	.046	.046	.039	23	.062	
26	.026	.018	.021	BD	.016	.009	.017	.030	.035	.045	.053	.054	.050	.048	.050	.048	.044	.040	.038	.036	.032	.031	.026	.030	23	.054	
27	.029	.029	.026	BD	.008	.002	.014	.029	.034	.044	.045	.042	.044	.042	.042	.035	.031	.022	.017	.027	.028	.028	.033	.039	23	.045	
28	.043	.044	.044	BD	.032	.029	.028	.035	.041	.051	.055	.054	.054	.051	.048	.046	.045	.045	.045	.041	.039	.039	.038	.037	23	.055	
29	.037	.034	.038	BD	.025	.023	.023	.020	.022	.025	.026	.035	.046	.049	.049	.046	.051	.048	.043	.038	.035	.028	.027	.035	23	.051	
30	.029	.018	.015	BD	.011	.007	.007	.010	.026	.050	.051	.056	.058	.057	.054	.063	.067	.060	.050	.031	.017	.005	.002	.002	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:	.060	.051	.048		.043	.041	.045	.052	.056	.059	.062	.064	.068	.068	.066	.067	.067	.064	.061	.056	.054	.054	.053	.057			
AVG:	.0244	.0213	.0193		.0189	.0195	.0226	.0319	.0388	.0460	.0492	.0513	.0536	.0534	.0528	.0522	.0511	.0489	.0451	.0392	.0335	.0299	.0271	.0254			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0372 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: JULY 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	BF	.006	.012	.014	.010	.023	.042	.045	.054	.053	.056	.056	.053	.049	.052	.048	.034	.021	.008	.002	.002	23	.056
2	.002	.002	.002	BF	.002	.002	.002	.024	.037	.046	.052	.057	.056	.057	.055	.053	.050	.048	.048	.044	.033	.019	.015	.022	23	.057
3	.018	.018	.011	BF	.009	.010	.022	.035	.041	.047	.054	.057	.052	.053	.056	.054	.053	.054	.050	.046	.039	.040	.042	.040	23	.057
4	.039	.038	.038	BF	.016	.015	.032	.044	.044	.049	.055	.058	.062	.058	.047	.045	.047	.049	.044	.035	.029	.026	.027	.022	23	.062
5	.012	.013	.015	BF	.017	.018	.019	.020	.026	.032	.039	.044	.051	.038	.040	.027	.024	.027	.026	.021	.012	.006	.002	.002	23	.051
6	.008	.005	.002	BF	.002	.002	.002	.013	.019	.023	.026	.029	.029	.026	.020	.016	.016	.016	.014	.014	.012	.012	.010	.006	23	.029
7	.002	.002	.002	BF	.002	.002	.002	.011	.015	.022	.024	.026	.026	.016	.015	.016	.016	.016	.014	.014	.012	.012	.010	.007	23	.026
8	.010	.011	.010	BF	.002	.002	.002	.012	.017	BD	BD	.020	.016	.021	.023	.022	.022	.023	.020	.018	.017	.016	.017	.017	21	.023
9	.018	.017	.023	BF	.021	.021	.020	.019	.020	.024	.032	.039	.043	.046	.041	.032	.035	.032	.032	.032	.029	.023	.012	.002	23	.046
10	.006	.002	.002	BF	.002	.002	.010	.032	.050	.053	.053	.054	.055	.055	.054	.054	.053	.049	.050	.046	.034	.024	.016	.005	23	.055
11	.002	.002	.002	BF	.002	.002	.002	.007	.027	.044	.042	.044	.045	.045	.045	.046	.044	.041	.032	.024	.022	.010	.010	23	.046	
12	.013	.021	.023	BF	.019	.015	.017	.024	.028	.034	.034	.034	.043	.052	.050	.049	.050	.048	.044	.040	.039	.039	.038	.038	23	.052
13	.036	.035	.031	BF	.025	.019	.019	.023	.038	.050	.054	.058	.061	.062	.068	.072	.071	.056	.043	.049	.042	.033	.026	.023	23	.072
14	.017	.014	.011	BF	.011	.011	.013	.018	.031	.041	.050	.051	.054	.046	.039	.046	.043	.041	.040	.041	.041	.040	.035	.025	23	.054
15	.023	.023	.022	BF	.015	.015	.016	.021	.026	.032	.035	.034	.034	.035	.035	.036	.036	.037	.036	.036	.035	.037	.036	.035	23	.037
16	.021	.016	.011	BF	.009	.009	.012	.024	.036	.038	.038	.038	.039	.041	.039	.039	.037	.037	.038	.034	.019	.002	.008	.002	23	.041
17	.002	.002	.002	BF	.006	.005	.008	.017	.031	.035	.037	.040	.039	.041	.041	.039	.038	.036	.035	.025	.011	.005	.002	.002	23	.041
18	.002	.002	.002	BF	.002	.002	.008	.022	.035	.039	.039	.038	.041	.044	.043	.041	.038	.038	.036	.029	.021	.009	.002	.002	23	.044
19	.002	.002	.002	BF	.002	.002	.005	.017	.025	.042	.045	.049	.053	.054	.055	.054	.049	.043	.039	.036	.037	.036	.035	.034	23	.055
20	.033	.027	.026	BF	.022	.017	.020	.032	.035	.046	.062	.071	.056	.051	.053	.060	.061	.054	.052	.045	.040	.039	.043	.041	23	.071
21	.044	.043	.039	BF	.035	.033	.037	.044	.048	.036	.065	.066	.069	.057	AV	.032	.046	.054	.048	.047	.040	.042	.044	.042	22	.069
22	.039	.038	.038	BF	.045	.042	.041	.042	.040	.045	.052	.061	.066	.059	.048	.050	.045	.045	.046	.042	.040	.040	.041	.040	23	.066
23	.038	.034	.030	BF	.020	.011	.021	.026	.029	.035	.038	.041	.043	.045	.049	.051	.046	.045	.040	.020	.016	.020	.022	.022	23	.051
24	.023	.022	.020	BF	.016	.015	.015	.019	.021	.029	.038	.042	.043	.041	.038	.025	.034	.039	.036	.030	.020	.015	.012	.010	23	.043
25	.008	.006	.002	BF	.002	.007	.020	.020	.024	.028	.031	.029	.029	.032	.033	.033	.030	.024	.029	.025	.027	.022	.018	.025	23	.033
26	.028	.038	.038	BF	.026	.022	.023	.021	.021	.019	.022	.028	.025	.026	.026	.028	.025	.032	.034	.028	.026	.024	.023	.032	23	.038
27	.027	.019	.014	BF	.007	.002	.006	.010	.015	.020	.027	.036	.040	.038	.036	.039	.041	.042	.038	.028	.030	.033	.028	.024	23	.042
28	.022	.018	.015	BF	.009	.009	.007	.015	.021	.027	.032	.036	.037	.041	.039	.036	.039	.039	.036	.031	.026	.027	.024	.022	23	.041
29	.020	.017	.015	BF	.010	.008	.009	.016	.025	.035	.038	.040	.045	.050	.051	.052	.053	.046	.046	.041	.040	.034	.024	.018	23	.053
30	.013	.007	.005	BF	.002	.002	.009	.022	.033	.045	.052	.060	.062	.065	.074	.063	.053	.050	.039	.037	.033	.022	.009	.002	23	.074
31	.010	.012	.002	BF	.002	.002	.002	.027	.042	.046	.048	.045	.045	.038	.032	.028	.030	.035	.032	.031	.027	.023	.018	.013	23	.048
NO.:	31	31	31		31	31	31	31	31	30	30	31	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.044	.043	.039		.045	.042	.041	.044	.050	.053	.065	.071	.069	.065	.074	.072	.071	.056	.052	.049	.042	.042	.044	.042		
AVG:	.0174	.0164	.0147		.0118	.0108	.0140	.0222	.0298	.0368	.0420	.0445	.0455	.0448	.0434	.0416	.0412	.0404	.0379	.0331	.0279	.0238	.0207	.0191		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0295 MONTHLY MAX: .074

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-129-0002 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.016	.017	BF	.018	.019	.020	.021	.021	.032	.038	.040	.044	.046	.045	.045	.044	.042	.038	.031	.021	.014	.005	.010	23	.046	
2	.008	.010	.009	BF	.002	.002	.002	.016	.036	.052	.069	.068	.059	.060	.057	.059	.062	.063	.055	.036	.013	.011	.002	.002	23	.069	
3	.002	.002	.002	BF	.002	.002	.010	BA	.039	.054	.072	.068	.065	.063	.061	.060	.061	.061	.057	.054	.048	.048	.049	.050	22	.072	
4	.050	.049	.047	BF	.041	.038	.035	.034	.041	.048	.057	.066	.077	.078	.066	.057	.057	AV	.040	.029	.033	.037	.037	.027	22	.078	
5	.031	.031	.024	BF	.014	.012	.015	.023	.036	.051	.052	.048	.045	.046	.043	.042	.038	.039	.035	.032	.028	.024	.018	.015	23	.052	
6	.026	.033	.024	BF	.013	.021	.019	.022	.031	.035	.036	.035	.034	.039	.043	.033	.021	.016	.014	.016	.016	.016	.014	.011	23	.043	
7	.010	.009	.013	BF	.009	.007	.009	.010	.019	.030	.036	.040	.044	.051	.052	.053	.053	.050	.044	.040	.037	.035	.032	.032	23	.053	
8	.036	.024	.017	BF	.016	.013	.015	.025	.034	.043	.049	.052	.053	.057	.059	.063	.064	.062	.057	.051	.045	.041	.035	.028	23	.064	
9	.026	.021	.006	BF	.002	.002	.019	.033	.041	.048	.054	.071	.061	.061	.060	.062	.059	.061	.058	.053	.046	.046	.044	.039	23	.071	
10	.035	.032	.034	BF	.029	.021	.020	.025	.038	AZ	.052	.054	.056	.055	.057	.054	.053	.054	.051	.040	.028	.019	.013	.013	22	.057	
11	.013	.011	.008	BF	.002	.002	.002	.025	.038	.045	.051	.054	.056	.057	.056	.055	.056	.058	.052	AV	AV	AV	AV	.052	19	.058	
12	.002	.010	.010	BF	.002	.002	.002	.019	.049	.057	.054	.054	.055	.055	.051	.046	.055	.052	.043	.030	.027	.042	.029	.025	23	.057	
13	.037	.034	.036	BF	.015	.010	.011	.036	.048	.051	.052	.050	.048	.047	.048	.050	.046	.046	.044	.036	.035	.031	.030	.012	23	.052	
14	.008	.005	.002	BF	.002	.002	.002	.014	.035	.040	.042	.046	.052	.047	.048	.050	.048	.045	.037	.032	.031	.034	.028	.022	23	.052	
15	.030	.035	.021	BF	.023	.023	.023	.027	.038	.047	.053	.054	.050	.052	.059	.057	.051	.047	.042	.031	.023	.005	.002	.002	23	.059	
16	.023	.022	.019	BF	.023	.021	.020	.026	.031	.040	.046	.050	.055	.058	.058	.057	.059	.053	.040	.021	.016	.014	.006	.002	23	.059	
17	.002	.002	.002	BF	.002	.002	.008	.022	.032	.043	.053	.055	.055	.056	.056	.057	.056	.054	.047	.038	.021	.016	.008	.002	23	.057	
18	.002	.002	.002	BF	.007	.009	.013	.021	.029	.039	.042	.038	.040	.041	.041	.042	.044	.044	.037	.032	.021	.010	.005	.002	23	.044	
19	.002	.002	.002	BF	.002	.002	.007	.018	.022	.029	.036	.040	.046	.052	.040	.040	.038	.038	.038	.035	.027	.036	.029	.030	23	.052	
20	.039	.042	.039	BF	.032	.023	.024	.029	.035	.043	.048	.054	.057	.065	.057	.051	.053	.045	.035	.022	.007	.007	.002	.002	23	.065	
21	.002	.002	.002	BF	.002	.002	.002	.009	.021	.025	.031	.031	.031	.032	.029	.026	.025	.026	.026	.041	.026	.021	.019	.032	23	.041	
22	.043	.046	.040	BF	.040	.032	.023	.029	.033	.037	.042	.044	.044	.045	.043	.043	.043	.043	.032	.011	.012	.008	.002	.002	23	.046	
23	.002	.011	.016	BF	.020	.017	.018	.021	.029	.039	.044	.046	.045	.044	.045	.043	.040	.045	.045	.045	.043	.037	.042	.039	23	.046	
24	.024	.013	.009	BF	.008	.009	.012	.017	.020	.035	.040	.041	.038	.039	.039	.038	.037	.035	.032	.017	.006	.002	.002	.002	23	.041	
25	.002	.002	.002	BF	.002	.002	.002	.007	.014	.014	.012	.013	SA	11	.014												
26	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
27	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
28	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
29	SA	SA	SA	SA	SA	SA	SA	SA	BD	BD	BD	BD	.052	.052	.052	.051	.044	.040	.033	.024	.018	.014	.013	.034	12	.052	
30	.032	.028	.026	BF	.019	.020	.016	.019	.021	.015	.017	.025	.029	.032	.036	.036	.033	.023	.024	.021	.022	.017	.016	.015	23	.036	
31	.015	.018	.024	BF	.024	.022	.022	.023	.029	.034	.038	.041	.042	.044	.044	.043	.041	.038	.023	.008	.002	.014	.015	.022	23	.044	
NO.:	27	27	27		27	27	27	26	27	26	27	27	27	27	27	27	27	26	27	26	26	26	26	27			
MAX:	.050	.049	.047		.041	.038	.035	.036	.049	.057	.072	.071	.077	.078	.066	.063	.064	.063	.058	.054	.048	.048	.049	.052			
AVG:	.0191	.0190	.0168		.0137	.0125	.0137	.0220	.0319	.0395	.0450	.0473	.0494	.0509	.0498	.0486	.0474	.0454	.0400	.0318	.0251	.0230	.0191	.0194			

MONTHLY OBSERVATIONS: 614 MONTHLY MEAN: .0318 MONTHLY MAX: .078

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-129-0002 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 2011

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

DAY	0000	0100	0200	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	.009	.002	.007	.023	.028	.032	.034	.035	.036	.039	.044	.045	.044	.042	.027	.008	.002	.002	.002	.002	23	.045
2	.002	.002	.002	BF	.002	.002	.002	.011	.020	.039	.047	.050	.048	.042	.044	.045	.042	.035	.031	.027	.025	.023	.021	.013	23	.050
3	.011	.011	.015	BF	.014	.011	.014	.020	.033	.039	.041	.045	.047	.047	.045	.045	.042	.039	.029	.016	.012	.007	.002	.002	23	.047
4	.002	.002	.002	BF	.002	.002	.002	.011	.025	.031	.032	.033	.033	.031	.032	.035	.034	.031	.023	.007	.005	.006	.002	.002	23	.035
5	.002	.002	.002	BF	.002	.002	.008	.022	.029	.034	.038	.033	.029	.030	.030	.028	.027	.024	.022	.020	.020	.021	.020	.021	23	.038
6	.021	.022	.022	BF	.021	.020	.019	.019	.020	.021	.022	.022	.022	.022	.022	.023	.023	.022	.020	.022	.022	.025	.024	.024	23	.025
7	.027	.026	.020	BF	.015	.019	.014	.014	.019	.029	.034	.036	.038	.042	.043	.041	.039	.037	.030	.034	.025	.014	.012	.011	23	.043
8	.007	.010	.012	BF	.008	.007	.006	.012	.016	.033	.043	.048	.051	.060	.069	.059	.052	.044	.039	.031	.029	.027	.025	.033	23	.069
9	.028	.019	.010	BF	.002	.002	.008	.015	.027	.041	.047	.049	.049	.048	.050	.053	.049	.045	.036	.036	.020	.014	.007	.002	23	.053
10	.002	.002	.002	BF	.002	.005	.011	.023	.032	.041	.050	.054	.052	.057	.055	.056	.055	.052	.040	.025	.013	.011	.006	.002	23	.057
11	.002	.002	.002	BF	.002	.002	.002	.013	.041	.051	.057	.056	.058	.059	.060	.057	.054	.050	.030	.015	.012	.008	.002	.002	23	.060
12	.002	.002	.002	BF	.002	.002	.002	BA	.031	.040	.048	.051	.055	.053	.046	.045	.049	.045	.034	.024	.025	.023	.011	.007	22	.055
13	.002	.002	.002	BF	.006	.002	.002	.012	.032	.040	.046	.051	.051	.048	.049	.043	.039	.031	.021	.007	.005	.002	.002	.002	23	.051
14	.002	.002	.002	BF	.002	.002	.002	.007	.026	.040	.047	.049	.053	.048	.046	.047	.046	.044	.030	.012	.005	.002	.002	.002	23	.053
15	.002	.002	.002	BF	.002	.002	.002	.002	.028	.042	.052	.057	.056	.057	.058	.050	.046	.042	.032	.021	.015	.006	.017	.039	23	.058
16	.027	.021	.016	BF	.017	.017	.018	.018	.018	.021	.023	.025	.026	.026	.026	.025	.022	.020	.018	.020	.020	.018	.020	.020	23	.027
17	.019	.018	.019	BF	.018	.017	.017	.018	.019	.020	.021	.021	.022	.022	.021	.021	.020	.019	.019	.020	.021	.022	.023	.023	23	.023
18	.023	.023	.022	BF	.021	.021	.020	.019	.020	.021	.023	.026	.026	.026	.026	.028	.027	.025	.023	.020	.019	.018	.016	.014	23	.028
19	.013	.014	.017	BF	.019	.020	.018	.020	.023	.025	.029	.031	.033	.034	.033	.035	.034	.030	.013	.010	.012	.016	.015	.011	23	.035
20	.010	.013	.013	BF	.013	.012	.009	.008	.012	.014	.011	.011	.011	.013	.016	.017	.013	.017	.015	.015	.015	.013	.010	.011	23	.017
21	.011	.010	.009	BF	.009	.008	.007	.007	.008	.010	.015	.022	.026	.033	.030	.028	.026	.023	.019	.011	.002	.002	.002	.002	23	.033
22	.002	.002	.002	BF	.012	.011	.007	.011	.014	.019	.017	.020	.018	.020	.019	.017	.014	.008	.014	.016	.013	.012	.011	.016	23	.020
23	.015	.015	.016	BF	.011	.007	.007	.011	.014	.014	.013	.016	.019	.019	.017	.022	.028	.024	.012	.005	.002	.002	.002	.002	23	.028
24	.002	.002	.002	BF	.002	.002	.002	.009	.010	.011	.013	.011	.012	.011	.016	.028	.032	.030	.018	.010	.014	.011	.009	.009	23	.032
25	.008	.007	.005	BF	.002	.002	.002	.005	.007	.011	.014	.015	.015	.017	.019	.021	.021	.024	.024	.022	.024	.017	.013	.011	23	.024
26	.013	.015	.010	BF	.011	.002	.002	.007	.011	.012	.014	.014	.015	.019	.025	.025	.023	.017	.012	.009	.008	.006	.002	.002	23	.025
27	.010	.009	.006	BF	.002	.002	.006	.016	.023	.020	.028	.028	.033	.035	.032	.031	.030	.028	.025	.020	.017	.018	.018	.015	23	.035
28	.014	.008	.008	BF	.002	.002	.002	.002	.016	.025	.028	.036	.038	.035	.032	.036	.035	.021	.008	.002	.008	.012	.012	.031	23	.038
29	.021	.015	.009	BF	.007	.007	.009	.010	.018	.028	.037	.043	.045	.046	.047	.046	.048	.043	.014	.006	.005	.007	.010	.009	23	.048
30	.002	.002	.002	BF	.002	.002	.002	.021	.032	.045	.048	.048	.054	.054	.057	.057	.056	.054	.047	.048	.042	.037	.035	.030	23	.057
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:	.028	.026	.022		.021	.021	.020	.023	.041	.051	.057	.057	.058	.060	.069	.059	.056	.054	.047	.048	.042	.037	.035	.039		
AVG:	.0106	.0098	.0088		.0080	.0071	.0076	.0133	.0217	.0283	.0321	.0345	.0357	.0364	.0370	.0370	.0357	.0322	.0242	.0180	.0152	.0134	.0118	.0123		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0213 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-129-0002 POC: 1
 COUNTY: (129) New Hanover
 CITY: (10880) Castle Hayne
 SITE ADDRESS: 6028 HOLLY SHELTER RD
 SITE COMMENTS: CAROLINA POWER ELECTRIC METER NO. ACD-B87594-G35 85 409 257
 MONITOR COMMENTS: 14

STATE: (37) North Carolina
 AQCR: (170) SOUTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 34.364167
 LONGITUDE: -77.838611
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 12
 PROBE HEIGHT: 3.73

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

REPORT FOR: OCTOBER 2011

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

DAY	0000	0100	0200	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	.019	BF	.016	.015	.015	.019	.021	.025	.028	.030	.032	.033	.034	.033	.033	.029	.022	.023	.022	.020	.016	.018	23	.034	
2	.012	.014	.016	BF	.016	.013	.010	.014	.018	.022	.026	.030	.033	.035	.036	.036	.035	.033	.018	.008	.002	.002	.002	.002	.002	23	.036
3	.002	.002	.002	BF	.002	.002	AE	.009	.024	.033	.035	.036	.038	.040	.041	.041	.039	.033	.013	.005	.002	.002	.002	.002	.002	22	.041
4	.002	.002	.012	BF	.002	.008	.010	.014	.020	.026	.028	.032	.035	.037	.039	.042	.042	.032	.012	.009	.005	.002	.002	.002	.002	23	.042
5	.002	.002	.002	BF	.002	.002	.002	.006	.019	.032	.034	.035	.038	.038	.039	.042	.041	.028	.006	.002	.002	.002	.002	.002	.002	23	.042
6	.002	.005	.002	BF	.013	.013	.013	.016	.022	.032	.040	.044	.045	.045	.045	.046	.044	.032	.017	.032	.033	.035	.034	.027	23	.046	
7	.025	.023	.022	BF	.023	.022	.021	.022	.025	.029	.033	.038	.041	.043	.043	.043	.042	.038	.036	.034	.032	.029	.030	.032	23	.043	
8	.029	.022	.020	BF	.020	.022	.024	.027	.033	.040	.040	.040	.040	.043	.048	.049	.048	.045	.040	.039	.036	.035	.034	.032	23	.049	
9	.030	.028	.027	BF	.028	.026	.025	.027	.030	.033	.037	.042	.042	.042	.042	.041	.040	.039	.036	.036	.037	.037	.036	.035	23	.042	
10	.033	.034	.034	BF	.035	.036	.035	.033	.033	.035	.035	.033	.032	.036	.038	.035	.030	.031	.031	.029	.028	.028	.029	.031	23	.038	
11	.031	.028	.038	BF	.040	.034	.032	.036	.042	.041	.042	.040	.040	.042	.041	.040	.041	.040	.036	.028	.023	.031	.032	23	.042		
12	.030	.026	.028	BF	.018	.013	.008	.016	.023	.025	.027	.029	.026	.030	.029	.028	.028	.024	.021	.018	.021	.020	.023	.020	23	.030	
13	.016	.013	.013	BF	.008	.007	.012	.012	.020	.025	.032	.034	.034	.034	.032	.034	.036	.033	.028	.026	.024	.021	.018	.022	23	.036	
14	.022	.023	.027	BF	.026	.027	.026	.025	.025	.027	.031	.033	.036	.038	.040	.044	.044	.036	.021	.011	.010	.008	.007	.008	23	.044	
15	.020	.030	.028	BF	.018	.009	.005	.011	.023	.034	.041	.045	.046	.048	.049	.050	.048	.034	.012	.010	.006	.005	.002	.002	23	.050	
16	.002	.002	.005	BF	.002	.002	.002	.009	.025	.035	.039	.040	.042	.044	.045	.045	.043	.034	.026	.020	.018	.012	.010	.009	23	.045	
17	.006	.011	.016	BF	.032	.030	.028	.029	.034	.039	.043	.044	.047	.047	.046	.043	.045	.038	.031	.021	.015	.008	.008	.005	23	.047	
18	.005	.002	.014	BF	.005	.002	.002	.009	.028	.042	.046	.045	.044	.042	.041	.039	.036	.030	.025	.027	.028	.026	.023	.021	23	.046	
19	.019	.016	.017	BF	.013	.012	.008	BA	.012	.015	.018	.019	.020	.020	.024	.027	.028	.027	.030	.032	.029	.028	.029	.030	22	.032	
20	.030	.028	.025	BF	.022	.022	.020	.020	.019	.019	.021	.023	.028	.031	.032	.032	.031	.028	.023	.016	.012	.007	.009	.008	23	.032	
21	.013	.012	.008	BF	.002	.002	.002	.002	.010	.013	.017	.022	.027	.029	.033	.034	.035	.029	.013	.002	.002	.002	.002	.002	23	.035	
22	.002	.002	.002	BF	.002	.002	.002	.009	.017	.027	.037	.039	.040	.041	.040	.036	.033	.025	.012	.007	.002	.002	.005	.015	23	.041	
23	.015	.014	.013	BF	.013	.013	.012	.016	.021	.026	.034	.038	.039	.040	.041	.040	.038	.025	.013	.008	.008	.002	.012	.017	23	.041	
24	.018	.018	.019	BF	.017	.015	.013	.014	.020	.027	.036	.039	.041	.043	.045	.045	.044	.028	.011	.007	.002	.002	.002	.002	23	.045	
25	.002	.002	.002	BF	.013	.011	.021	.027	.030	.033	.039	.042	.044	.045	.045	.045	.039	.019	.010	.002	.002	.002	.002	.002	23	.045	
26	.002	.002	.002	BF	.002	.002	.002	.002	.017	.038	.046	.048	.052	.053	.054	.053	.048	.040	.035	.028	.028	.034	.028	.027	23	.054	
27	.018	.016	.025	BF	.035	.036	.032	.033	.037	.040	.046	.049	.050	.049	.048	.047	.041	.034	.030	.036	.035	.023	.014	23	.050		
28	.012	.007	.007	BF	.021	.016	.016	.020	.020	.018	.019	.025	.025	.026	.025	.023	.022	.020	.020	.019	.019	.018	.018	.018	23	.026	
29	.018	.017	.016	BF	.013	.011	.009	.008	.008	.009	.012	.016	.021	.023	.024	.026	.027	.024	.019	.019	.019	.021	.019	.020	23	.027	
30	.018	.015	.013	BF	.002	.002	.002	.009	.019	.022	.027	.031	.033	.036	.037	.037	.034	.016	.002	.013	.024	.025	.025	.025	23	.037	
31	.024	.023	.024	BF	.024	.024	.023	.022	.023	.022	.019	.019	.024	.027	.032	.032	.033	.026	.020	.021	.024	.025	.024	.025	23	.033	
NO.:	31	31	31		31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.033	.034	.038		.040	.036	.035	.036	.042	.042	.046	.049	.052	.053	.054	.053	.048	.045	.040	.039	.037	.037	.036	.035			
AVG:	.0156	.0149	.0161		.0156	.0145	.0144	.0172	.0232	.0285	.0325	.0349	.0366	.0380	.0390	.0390	.0378	.0309	.0218	.0191	.0179	.0167	.0164	.0164			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0242 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: APRIL 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.028	.022	BF	.022	.024	.028	.032	.036	.041	.042	.045	.049	.052	.054	.053	.054	.054	.054	.049	.046	.045	.044	.039	23	.054
2	.039	.041	.042	BF	.040	.040	.038	.039	.041	.044	.047	.049	.051	.051	.051	.051	.051	.051	.051	.050	.049	.047	.038	.037	23	.051
3	.034	.037	.035	BF	.034	.034	.035	.039	.045	.048	.051	.053	.055	.057	.059	.062	.061	.058	.055	.051	.051	.053	.054	.051	23	.062
4	.050	.050	.051	BF	.049	.048	.048	.047	.048	.050	.050	.049	.052	.055	.056	.058	.061	.061	.056	.054	.054	.052	.050	.048	23	.061
5	.046	.042	.038	BF	.036	.039	.040	AV	AV	AV	AV	.034	.045	.045	.046	.045	.044	.047	.046	.044	.045	.047	.046	.044	19	.047
6	.043	.041	.034	BF	.031	.023	.022	.033	.038	.046	.048	.049	.053	.054	.054	.055	.056	.057	.053	.050	.050	.050	.050	.051	23	.057
7	.049	.047	.045	BF	.042	.038	.036	.041	.040	.043	.051	.057	.061	.063	.065	.069	.069	.069	.057	.055	.055	.053	.051	.050	23	.069
8	.052	.054	.052	BF	.032	.030	.036	.037	.035	.038	.042	.048	.049	.052	.052	.048	.050	.046	.038	.036	.037	.031	.031	.030	23	.054
9	.029	.029	.028	BF	.029	.031	.031	.030	.032	.032	.033	.033	.033	.034	.035	.035	.030	.031	.030	.030	.028	.026	.026	.026	23	.035
10	.025	.024	.023	BF	.022	.021	.020	.020	.023	.025	.026	.029	.032	.036	.039	.041	.042	.042	.036	.027	.026	.032	.031	.027	23	.042
11	.027	.028	.026	BF	.022	.020	.017	.016	.016	.019	.022	.027	.033	.037	.038	.037	.037	.035	.034	.033	.033	.034	.035	.035	23	.038
12	.035	.034	.031	BF	.028	.029	.028	.029	.038	.052	.053	.052	.051	.053	.054	.052	.047	.053	.048	.044	.040	.037	.033	.027	23	.054
13	.027	.026	.025	BF	.023	.023	.022	.024	.028	.030	.035	.040	.044	.046	.051	.055	.055	.054	.054	.049	.042	.036	.036	.034	23	.055
14	.030	.033	.029	BF	.017	.016	.015	.033	.042	.051	.057	.059	.059	.060	.065	.063	.062	.061	.047	.033	.043	.043	.047	.046	23	.065
15	.042	.045	.040	BF	.032	.024	.023	.032	.047	.053	.058	.058	.060	.059	.062	.061	.064	.061	.058	.055	.054	.052	.049	.046	23	.064
16	.046	.045	.045	BF	.043	.042	.044	.041	.040	.041	.041	.040	.038	.039	.042	.050	.059	.059	.056	.047	.043	.039	.035	.035	23	.059
17	.032	.031	.030	BF	.031	.031	.030	.035	.039	.044	.046	.048	.048	.050	.052	.054	.053	.053	.049	.044	.046	.047	.048	.048	23	.054
18	.046	.045	.043	BF	.039	.035	.031	.036	.041	.043	.050	.055	.057	.057	.056	.056	.056	.055	.055	.054	.053	.053	.051	.051	23	.057
19	.051	.048	.046	BF	.042	.039	.040	.042	.043	.046	.054	.060	.063	.066	.065	.064	.070	.063	.061	.059	.062	.064	.063	.058	23	.070
20	.051	.045	.039	BF	.032	.031	BA	.030	.031	.036	.045	.048	.051	.054	.058	.059	.061	.060	.059	.053	.052	.048	.046	.039	22	.061
21	.035	.034	.036	BF	.026	.025	.028	.037	.039	.040	.040	.043	.044	.046	.048	.049	.051	.048	.037	.031	.036	.037	.037	.033	23	.051
22	.032	.035	.035	BF	.022	.023	.026	.031	.031	.038	.044	.034	.035	.037	.037	.034	.033	.032	.028	.026	.035	.038	.036	.034	23	.044
23	.031	.028	.027	BF	.023	.023	.022	.019	.020	.022	.025	.026	.025	.029	.032	.032	.030	.029	.024	.021	.027	.030	.032	.034	23	.034
24	.035	.034	.030	BF	.026	.024	.022	.026	.031	.034	.038	.040	.042	.045	.044	.045	.047	.047	.044	.036	.034	.038	.037	.036	23	.047
25	.034	.031	.026	BF	.023	.021	.019	.022	.025	.030	.034	.035	.036	.037	.036	.038	.043	.043	.043	.038	.036	.035	.032	.028	23	.043
26	.024	.021	.019	BF	.018	.017	.016	.016	.019	.021	.023	.025	.028	.029	.030	.032	.032	.027	.029	.027	.026	.024	.022	.024	23	.032
27	.024	.025	.024	BF	.024	.023	.022	.022	.021	.020	.025	.029	.032	.034	.036	.036	.037	.033	.029	.027	.024	.022	.021	.022	23	.037
28	.023	.024	.024	BF	.024	.022	.020	.021	.020	.020	.027	.030	.033	.043	.044	.043	.049	.051	.048	.042	.048	.050	.048	.047	23	.051
29	.044	.043	.041	BF	.035	.028	.033	.036	.043	.048	.053	.054	.053	.055	.056	.058	.059	.058	.055	.050	.039	.042	.036	.033	23	.059
30	.029	.026	.027	BF	.023	.021	.021	.031	.038	.042	.047	.049	.051	.053	.054	.055	.056	.054	.045	.041	.039	.032	.033	.031	23	.056
31																									0	
NO.:	30	30	30		30	30	29	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.052	.054	.052		.049	.048	.048	.047	.048	.053	.058	.060	.063	.066	.065	.069	.070	.069	.061	.059	.062	.064	.063	.058		
AVG:	.0364	.0358	.0338		.0297	.0282	.0280	.0309	.0341	.0378	.0416	.0433	.0455	.0476	.0489	.0494	.0503	.0497	.0461	.0422	.0419	.0413	.0400	.0381		

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0401 MONTHLY MAX: .070

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 POC: 1
 COUNTY: (145) Person
 CITY: (00000) Not in a city
 SITE ADDRESS: SR49
 SITE COMMENTS: 2012 altitude via Google Earth lookup
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 36.306965
 LONGITUDE: -79.09197
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT:

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.035	.036	.033	BF	.029	.029	.030	.035	.040	.041	.043	.046	.048	.049	.052	.053	.050	.049	.046	.037	.034	.032	.037	.035	23	.053
2	.033	.033	.032	BF	.039	.040	.040	.041	.042	.045	.051	.054	.055	.053	.053	.054	.053	.052	.050	.042	.037	.034	.032	.035	23	.055
3	.038	.038	.037	BF	.037	.037	.036	.036	.038	.040	.044	.044	.045	.046	.046	.047	.047	.047	.044	.043	.043	.044	.041	.035	23	.047
4	.036	.038	.036	BF	.032	.029	.027	.029	.031	.033	.037	.043	.048	.050	.049	.048	.050	.050	.043	.040	.043	.043	.039	.037	23	.050
5	.034	.033	.027	BF	.021	.016	.019	.027	.033	.037	.038	.041	.043	.045	.048	.049	.048	.048	.043	.026	.020	.022	.024	.028	23	.049
6	.032	.031	.026	BF	.034	.035	.037	.042	.045	.049	.051	.055	.055	.056	.054	.055	.050	.047	.043	.034	.027	.022	.012	.023	23	.056
7	.031	.030	.028	BF	.021	.015	.018	.027	.036	.045	.050	.051	.052	.052	.053	.055	.056	.048	.039	.033	.028	.026	.024	.040	23	.056
8	.045	.045	.040	BF	.029	.026	.024	.027	.031	.034	.037	.045	.046	.045	.044	.046	.048	.048	.034	.027	.026	.015	.017	.016	23	.048
9	.011	.007	.011	BF	.005	.002	.011	.027	.032	.040	.047	.050	.051	.052	.053	.055	.057	.057	.044	.033	.029	.030	.023	.028	23	.057
10	.028	.028	.026	BF	.032	.021	.022	.029	.036	.049	.052	.054	.056	.058	.059	.060	.058	.056	.052	.049	.047	.046	.046	.045	23	.060
11	.038	.030	.022	BF	.022	.019	.015	.024	.026	.028	.038	.044	.050	.050	.051	.053	.053	.054	.045	.036	.032	.038	.041	.039	23	.054
12	.039	.040	.037	BF	.030	.027	.024	.022	.020	.019	.020	.026	.026	.026	.028	.029	.030	.028	.025	.022	.023	.023	.020	.017	23	.040
13	.015	.014	.012	BF	.017	.020	.023	.024	.022	.022	.023	.030	.035	.039	.044	.042	.046	.036	.045	.035	.030	.022	.012	.015	23	.046
14	.027	.028	.023	BF	.010	.010	.012	.017	.019	.023	.027	.028	.030	.030	.026	.031	.035	.034	.026	.016	.025	.025	.022	.029	23	.035
15	.037	.034	.033	BF	.030	.028	.026	.032	.038	.040	.043	.044	.038	.044	.042	.042	.044	.044	.041	.033	.028	.028	.023	.021	23	.044
16	.018	.015	.015	BF	.014	.012	.012	.014	.014	.018	.028	.033	.036	.041	.046	.037	.032	.028	.026	.032	.030	.022	.018	.021	23	.046
17	.023	.018	.016	BF	.020	.021	.019	.020	.023	.026	.035	.042	.042	.041	.038	.039	.040	.031	.031	.029	.027	.022	.018	.014	23	.042
18	.013	.013	.016	BF	.013	.006	BA	.014	.020	.028	.033	.038	.043	.046	.046	.045	.040	.037	.032	.021	.027	.026	.021	.017	22	.046
19	.014	.016	.016	BF	.014	.013	.014	.014	.021	.026	.032	.036	.040	.043	.046	.047	.044	.042	.040	.035	.033	.026	.028	.024	23	.047
20	.018	.013	.013	BF	.014	.017	.022	.030	.037	.043	.047	.050	.052	.052	.050	.046	.050	.045	.033	.029	.022	.021	.018	.018	23	.052
21	.020	.019	.018	BF	.018	.016	.019	.032	.038	.045	.052	.055	.053	.056	.057	.058	.059	.056	.043	.038	.036	.023	.018	.024	23	.059
22	.023	.026	.026	BF	.027	.030	.027	.025	.037	.046	.050	.053	.054	.053	.054	.054	.054	.056	.054	.047	.044	.043	.042	.054	23	.056
23	.045	.042	.038	BF	.040	.040	.038	.041	.037	.035	.039	.044	.045	.044	.045	.047	.046	.043	.032	.030	.031	.017	.016	.017	23	.047
24	.023	.025	.028	BF	.013	.021	.024	.026	.035	.044	.050	.046	.047	.049	.052	.052	.051	.039	.032	.029	.047	.044	.039	.026	23	.052
25	.030	.029	.018	BF	.010	.005	.007	.018	.032	.043	.052	.057	.059	.059	.057	.056	.054	.053	.040	.034	.029	.028	.034	.042	23	.059
26	.043	.041	.041	BF	.039	.039	.037	.039	.042	.047	.051	.053	.054	.053	.052	.052	.053	.054	.050	.050	.047	.044	.039	.036	23	.054
27	.033	.029	.028	BF	.023	.019	.023	.028	.033	.041	.042	.041	.037	.036	.035	.040	.043	.043	.034	.032	.035	.039	.038	.033	23	.043
28	.023	.027	.024	BF	.017	.013	.015	.021	.021	.025	.031	.037	.041	.043	.046	.048	.048	.045	.038	.035	.031	.026	.020	.019	23	.048
29	.020	.019	.022	BF	.021	.018	.018	.025	.029	.031	.034	.038	.040	.042	.043	.045	.045	.046	.029	.023	.020	.011	.015	.016	23	.046
30	.020	.018	.023	BF	.016	.013	.014	.019	.030	.038	.044	.048	.052	.055	.054	.055	.053	.044	.026	.019	.024	.020	.016	.013	23	.055
31	.013	.016	.013	BF	.015	.007	.009	.022	.033	.034	.057	.058	.059	.067	.063	.057	.053	.044	.032	.028	.031	.033	.020	.019	23	.067
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:	.045	.045	.041		.040	.040	.040	.042	.045	.049	.057	.058	.059	.067	.063	.060	.059	.057	.054	.050	.047	.046	.046	.054		
AVG:	.0277	.0268	.0251		.0226	.0208	.0221	.0267	.0313	.0360	.0412	.0446	.0462	.0476	.0479	.0483	.0481	.0453	.0385	.0328	.0318	.0289	.0262	.0270		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0345 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: JUNE 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.026	.022	.015	BF	.014	.007	.013	.036	.046	.050	.056	.060	.058	.058	.061	.062	.059	.049	.027	.026	.031	.032	.038	.038	23	.062	
2	.037	.030	.023	BF	.025	.023	.022	.041	.053	.060	.063	.065	.066	.066	.067	.068	.070	.061	.045	.033	.031	.033	.029	.026	23	.070	
3	.032	.029	.027	BF	.046	.051	.048	.051	.054	.057	.061	.065	.068	.070	.071	.067	.070	.070	.055	.045	.042	.040	.032	.029	23	.071	
4	.035	.037	.036	BF	.032	.031	.021	.034	.045	.055	.060	.064	.069	.073	.076	.076	.076	.073	.054	.045	.044	.050	.054	.058	23	.076	
5	.058	.054	.053	BF	.039	.039	.037	.029	.033	.044	.051	.059	.054	.058	.054	.051	.053	.049	.040	.034	.033	.035	.038	.034	23	.059	
6	.035	.034	.029	BF	.020	.017	.016	.029	.042	.052	.062	.066	.070	.070	.068	.066	.065	.062	.050	.048	.036	.030	.032	.037	23	.070	
7	.032	.029	.031	BF	.026	.017	.019	.032	.041	.050	.061	.066	.070	.070	.071	.060	.053	.038	.032	.029	.033	.037	.031	.030	23	.071	
8	.039	.035	.029	BF	.029	.027	.028	.036	.045	.050	.055	.068	.082	.093	.098	.098	.089	.076	.062	.045	.046	.046	.043	.038	23	.098	
9	.037	.037	.031	BF	.022	.022	.020	.031	.041	.052	.064	.068	.069	.065	.054	.045	.042	.044	.044	.037	.029	.022	.025	.023	23	.069	
10	.021	.022	.016	BF	.008	.015	.024	.034	.042	.048	.055	.059	.061	.061	.060	.059	.059	.055	.042	.034	.041	.051	.048	.049	23	.061	
11	.047	.040	.033	BF	.025	.025	.024	.028	.040	.048	.053	.059	.065	.067	.063	.060	.053	.053	.048	.046	.040	.031	.030	.032	23	.067	
12	.032	.029	.016	BF	.014	.024	.023	.028	.035	.041	.046	.049	.053	.055	.061	.062	.056	.049	.046	.038	.041	.032	.029	.019	23	.062	
13	.016	.018	.016	BF	.014	.012	.015	.029	.044	.049	.052	.056	.051	.050	.052	.053	.056	.060	.053	.036	.031	.025	.025	.034	23	.060	
14	.038	.030	.024	BF	.017	.018	.022	.026	.032	.040	.048	.052	.049	.052	.058	.058	.056	.056	.046	.037	.031	.036	.031	.024	23	.058	
15	.022	.021	.015	BF	.009	.010	BA	.022	.027	.034	.040	.046	.051	.049	.048	.048	.053	.049	.041	.039	.034	.035	.031	.031	22	.053	
16	.027	.027	.023	BF	.022	.022	.028	.035	.048	.057	.061	.061	.062	.061	.064	.066	.063	.060	.049	.037	.032	.054	.056	.056	23	.066	
17	.052	.049	.039	BF	.027	.032	.036	.040	.046	.052	.055	.060	.062	.063	.068	.076	.082	.071	.064	.055	.050	.046	.051	.052	23	.082	
18	.051	.047	.046	BF	.036	.029	.021	.036	.050	.055	.058	.063	.063	.063	.065	.064	.061	.052	.044	.034	.030	.031	.032	.026	23	.065	
19	.018	.015	.016	BF	.016	.018	.019	.024	.033	.044	.048	.048	.048	.045	.046	.048	.048	.047	.047	.042	.038	.040	.038	.035	23	.048	
20	.034	.031	.029	BF	.025	.025	.027	.037	.047	.052	.054	.055	.057	.059	.056	.044	.043	.051	.048	.036	.035	.036	.034	.035	23	.059	
21	.039	.039	.035	BF	.025	.015	.012	.022	.031	.040	.052	.062	.064	.064	.056	.049	.046	.042	.043	.054	.045	.043	.031	.030	23	.064	
22	.043	.047	.042	BF	.034	.031	.031	.032	.034	.035	.041	.052	.054	.055	.058	.064	.066	.065	.056	.052	.047	.043	.039	.037	23	.066	
23	.034	.035	.033	BF	.027	.024	.023	.023	.024	AZ	.032	.035	.037	.039	.037	.038	.038	.036	.037	.033	.031	.031	.031	.031	22	.039	
24	.030	.030	.027	BF	.023	.021	.019	.023	.033	.045	.055	.060	.061	.061	.060	.061	.065	.054	.042	.047	.054	.045	.038	.038	23	.065	
25	.035	.037	.033	BF	.031	.029	.027	.035	.047	.050	.048	.048	.048	.049	.051	.053	.054	.054	.049	.040	.035	.031	.027	.028	23	.054	
26	.026	.021	.019	BF	.018	.016	.021	.032	.040	.044	.049	.051	.055	.055	.056	.058	.058	.047	.043	.037	.031	.029	.025	.024	23	.058	
27	.024	.020	.022	BF	.018	.016	.020	.026	.034	.042	.049	.056	.059	.076	.073	.058	.057	.062	.069	.050	.045	.047	.052	.055	23	.076	
28	.051	.048	.047	BF	.033	.027	.025	.029	.034	.044	.051	.052	.053	.057	.056	.056	.052	.050	.047	.049	.048	.043	.040	.035	23	.057	
29	.035	.031	.027	BF	.024	.022	.023	.025	.029	.041	.051	.056	.060	.066	.069	.066	.065	.062	.050	.045	.044	.045	.033	.026	23	.069	
30	.026	.023	.022	BF	.017	.016	.024	BA	BA	.057	.060	.062	.063	.065	.066	.072	.076	.076	.053	.035	.025	.025	.027	.036	21	.076	
31																										0	
NO.:	30	30	30		30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.058	.054	.053		.046	.051	.048	.051	.054	.060	.064	.068	.082	.093	.098	.098	.089	.076	.069	.055	.050	.054	.054	.058			
AVG:	.0344	.0322	.0285		.0239	.0227	.0237	.0312	.0397	.0479	.0530	.0574	.0594	.0612	.0613	.0601	.0594	.0562	.0483	.0408	.0377	.0370	.0358	.0349			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0429 MONTHLY MAX: .098

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 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 2011

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

DAY	0000	0100	0200	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	.020	.020	BF	.011	.013	.016	.030	.035	.048	.058	.067	.079	.084	.077	.075	.076	.074	.057	.041	.040	.026	.027	.022	23	.084
2	.026	.021	.019	BF	.018	.012	.012	.029	.043	.060	.068	.066	.062	.065	.065	.065	.062	.057	.038	.033	.031	.028	.035	.033	23	.068
3	.040	.045	.041	BF	.034	.032	.032	.033	.033	.043	.055	.059	.066	.069	.069	.071	.073	.064	.050	.039	.038	.036	.044	.044	23	.073
4	.042	.039	.034	BF	.032	.032	.034	.036	.040	.043	.047	.049	.053	.052	.052	.053	.050	.043	.037	.036	.029	.023	.028	23	.053	
5	.028	.029	.027	BF	.028	.027	.026	.026	.028	.032	.039	.045	.048	.051	.051	.047	.046	.048	.034	.023	.017	.015	.021	.036	23	.051
6	.036	.043	.046	BF	.031	.019	.018	.025	.032	.036	.038	.043	.048	.051	.051	.051	.055	.057	.050	.046	.046	.048	.039	.036	23	.057
7	.032	.030	.030	BF	.021	.024	.025	.024	.030	.038	.044	.051	.055	.058	.060	.054	.052	.049	.042	.033	.033	.038	.028	.023	23	.060
8	.022	.018	.015	BF	.012	.010	.009	.011	.013	.021	.033	.041	.045	.047	.042	.044	.044	.039	.037	.030	.038	.032	.027	.035	23	.047
9	.035	.035	.031	BF	.029	.027	.026	.030	.041	.043	.047	.049	.055	.058	.063	.056	.050	.049	.040	.029	.020	.020	.019	.022	23	.063
10	.020	.027	.024	BF	.012	.007	.011	.032	.043	.054	.051	.055	.053	.054	.053	.051	.052	.048	.037	.029	.027	.029	.029	.028	23	.055
11	.028	.027	.022	BF	.017	.014	.015	.023	.034	.042	.047	.048	.049	.050	.051	.052	.050	.050	.042	.034	.026	.031	.031	.040	23	.052
12	.044	.041	.038	BF	.034	.032	.029	.027	.034	.044	.049	.061	.066	.067	.080	.078	.079	.073	.068	.048	.041	.037	.047	.044	23	.080
13	.031	.026	.026	BF	.019	.017	BA	.033	.041	.058	.075	.067	.061	.060	.061	.055	.053	.049	.044	.041	.038	.037	.041	.042	22	.075
14	.037	.036	.037	BF	.036	.034	.028	.027	.030	.034	.039	.043	.043	.043	.044	.046	.045	.044	.042	.038	.035	.041	.039	.037	23	.046
15	.036	.034	.031	BF	.019	.017	.017	.024	.028	.033	.040	.043	.042	.043	.044	.046	.048	.048	.039	.031	.031	.031	.029	.031	23	.048
16	.029	.027	.025	BF	.023	.017	.020	.027	.031	.034	.038	.042	.045	.047	.043	.044	.048	.047	.041	.032	.032	.027	.023	.019	23	.048
17	.015	.014	.012	BF	.012	.015	.018	.022	.031	.035	.036	.039	.040	.038	.035	.035	.030	.030	.027	.022	.017	.020	.021	.012	23	.040
18	.012	.016	.015	BF	.019	.020	.020	.025	.029	.041	.045	.049	.053	.053	.052	.055	.062	.064	.065	.057	.045	.045	.046	.045	23	.065
19	.040	.039	.038	BF	.029	.023	.022	.029	.037	.043	.047	.049	.052	.053	.052	.047	.050	.044	.043	.031	.035	.029	.023	.015	23	.053
20	.014	.018	.017	BF	.011	.008	.014	.021	.031	.046	.059	.064	.059	.059	.058	.059	.059	.045	.039	.032	.030	.025	.023	.026	23	.064
21	.020	.017	.013	BF	.012	.006	.009	.023	.032	.045	.054	.057	.062	.065	.065	.061	.063	.064	.043	.035	.040	.047	.045	.047	23	.065
22	.046	.040	.040	BF	.035	.028	.028	.035	.043	.051	.058	.064	.068	.073	.077	.073	.074	.079	.077	.062	.066	.063	.055	.044	23	.079
23	.041	.039	.040	BF	.037	.033	.030	.032	.042	.048	.053	.058	.062	.060	.059	.051	.046	.044	.042	.040	.029	.030	.029	.033	23	.062
24	.032	.032	.030	BF	.024	.023	.021	.021	.026	.032	.039	.044	.043	.044	.043	.045	.044	.040	.035	.026	.025	.018	.013	.014	23	.045
25	.016	.020	.019	BF	.012	.007	.010	.014	.023	.035	.043	.046	.047	.044	.040	.047	.037	.030	.027	.020	.015	.015	.019	.022	23	.047
26	.019	.017	.013	BF	.005	.007	.009	.014	.018	.024	.050	.049	.052	.054	.052	.053	.056	.054	.042	.034	.036	.040	.036	.029	23	.056
27	.026	.022	.017	BF	.009	.007	.013	.023	.034	.051	.056	.057	.059	.059	.066	.069	.071	.062	.050	.040	.035	.029	.028	.028	23	.071
28	.023	.031	.032	BF	.035	.027	.022	.028	.043	.053	.061	.066	.064	.061	.067	.067	.064	.054	.046	.042	.037	.038	.042	.037	23	.067
29	.034	.032	.030	BF	.024	.022	.021	.028	.040	.051	.059	.059	.062	.065	.068	.074	.073	.058	.045	.037	.029	.032	.043	.044	23	.074
30	.044	.042	.036	BF	.028	.024	.019	.032	.039	.050	.058	.062	.069	.069	.069	.065	.061	.047	.049	.053	.049	.038	.034	.026	23	.069
31	.026	.020	.013	BF	.011	.008	.009	.008	.017	.026	.027	.037	.042	.045	.045	.042	.045	.036	.029	.034	.030	.018	.013	.007	23	.045
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:	.046	.045	.046		.037	.034	.034	.036	.043	.060	.075	.067	.079	.084	.080	.078	.079	.079	.077	.062	.066	.063	.055	.047		
AVG:	.0293	.0289	.0268		.0219	.0191	.0194	.0255	.0329	.0417	.0488	.0525	.0550	.0562	.0566	.0558	.0554	.0513	.0440	.0364	.0338	.0320	.0314	.0306		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0385 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: 37-145-0003 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 2011

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

DAY	0000	0100	0200	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	.005	BF	.009	.008	.009	.021	.033	.036	.050	.056	.065	.064	.066	.069	.071	.067	.052	.039	.034	.040	.036	.037	23	.071
2	.035	.033	.026	BF	.018	.015	.016	.030	.045	.054	.060	.058	.057	.063	.063	.067	.067	.053	.040	.037	.033	.030	.035	.043	23	.067
3	.041	.037	.033	BF	.028	.028	.032	.037	.050	.059	.066	.068	.067	.087	.071	.059	.063	.057	.060	.055	.059	.056	.051	.042	23	.087
4	.034	.033	.031	BF	.031	.029	.028	.035	.043	.050	.060	.063	.064	.065	.065	.062	.062	.054	.048	.045	.040	.035	.040	.043	23	.065
5	.045	.044	.041	BF	.038	.037	.037	.037	.036	.036	.038	.043	.045	.048	.048	.048	.046	.035	.034	.036	.037	.040	.039	.035	23	.048
6	.033	.031	.024	BF	.019	.018	.018	.026	.035	.039	.041	.043	.045	.047	.049	.046	.039	.044	.037	.026	.018	.012	.009	.013	23	.049
7	.023	.028	.026	BF	.021	.021	.019	.023	.032	.046	.051	.055	.054	.056	.054	.057	.060	.059	.055	.051	.048	.045	.033	.034	23	.060
8	.032	.033	.034	BF	.036	.034	.033	.036	.045	.053	.055	.056	.056	.056	.057	.058	.053	.056	.045	.050	.051	.048	.045	.039	23	.058
9	.033	.034	.036	BF	.031	.026	.025	.032	.040	.045	.049	.052	.053	.054	.056	.057	.058	.059	.057	.053	.048	.040	.045	.044	23	.059
10	.042	.038	.037	BF	.030	.026	BA	.035	.045	.052	.057	.059	.060	.060	.058	.058	.056	.048	.055	.053	.046	.049	.048	.047	22	.060
11	.039	.036	.035	BF	.033	.025	.024	.023	.028	.038	.050	.061	.062	.072	.072	.070	.066	.054	.042	.044	.034	.039	.036	23	.072	
12	.030	.026	.023	BF	.020	.018	.026	.028	.034	.044	.051	.056	.057	.059	.058	.058	.058	.043	.033	.023	.015	.009	.009	23	.059	
13	.014	.012	.006	BF	.017	.015	.017	.020	.022	.032	.038	.039	.040	.044	.047	.048	.049	.050	.044	.036	.031	.027	.026	.028	23	.050
14	.026	.024	.022	BF	.026	.024	.023	.025	.028	.032	.044	.047	.047	.050	.052	.054	.055	.050	.046	.041	.042	.043	.044	.041	23	.055
15	.031	.025	.020	BF	.020	.020	.021	.026	.036	.045	.049	.053	.054	.056	.057	.054	.056	.055	.053	.049	.045	.042	.040	23	.057	
16	.037	.035	.034	BF	.029	.027	.028	.033	.041	.049	.053	.055	.056	.059	.062	.064	.065	.063	.050	.041	.036	.031	.031	.025	23	.065
17	.023	.019	.017	BF	.011	.012	.008	.023	.044	.049	.052	.053	.054	.056	.057	.057	.055	.054	.051	.044	.038	.039	.038	.036	23	.057
18	.031	.031	.029	BF	.031	.032	.034	.040	.048	.057	.065	.067	.069	.066	.066	.055	.061	.061	.051	.043	.041	.038	.037	.031	23	.069
19	.026	.023	.016	BF	.018	.021	.022	.021	.031	.046	.060	.066	.070	.074	.067	.056	.045	.040	.033	.032	.029	.022	.015	.012	23	.074
20	.009	.002	.008	BF	.002	.005	.008	.012	.013	.025	.045	.052	.063	.064	.061	.057	.057	.053	.050	.045	.042	.041	.038	.039	23	.064
21	.034	.032	.031	BF	.030	.030	.030	.033	.035	.038	.045	.053	.058	.059	.058	.045	.036	.039	.032	.032	.031	.044	.042	.040	23	.059
22	.039	.034	.031	BF	.026	.022	.018	.025	.036	.044	.050	.050	.049	.048	.048	.047	.045	.043	.036	.034	.032	.030	.028	.027	23	.050
23	.026	.024	.024	BF	.018	.018	.016	.020	.028	.040	.044	.049	.051	.052	.056	.056	.057	.055	.047	.039	.040	.032	.033	.033	23	.057
24	.035	.032	.027	BF	.018	.012	.012	.028	.039	.045	.050	.052	.050	.051	.050	.050	.050	.050	.047	.041	.035	.037	.037	.035	23	.052
25	.034	.031	.027	BF	.021	.022	.025	.026	.031	.039	.046	.050	.052	.053	.051	.048	.045	.044	.041	.042	.035	.029	.036	.035	23	.053
26	.031	.021	.019	BF	.011	.006	.007	.014	.016	.018	.021	.022	.026	.026	.025	.029	.031	.025	.025	.022	.020	.024	.023	.019	23	.031
27	.016	.014	.012	BF	.015	.016	.015	.012	.011	.012	.014	.020	.023	.024	.025	.024	.023	.024	.023	.017	.014	.013	.024	.022	23	.025
28	.035	.044	.044	BF	.042	.042	.041	.041	.045	.047	.049	.050	.051	.053	.053	.053	.054	.052	.041	.039	.035	.031	.026	.027	23	.054
29	.027	.024	.024	BF	.020	.020	.017	.017	.023	.031	.038	.045	.049	.051	.052	.040	.032	.040	.037	.033	.032	.031	.027	.025	23	.052
30	.026	.027	.021	BF	.019	.018	.017	.020	.026	.034	.041	.043	.044	.046	.048	.049	.050	.050	.046	.041	.037	.036	.033	.029	23	.050
31	.026	.029	.026	BF	.017	.016	.018	.029	.048	.052	.054	.055	.057	.060	.061	.058	.061	.056	.051	.045	.041	.037	.030	.035	23	.061
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:	.045	.044	.044		.042	.042	.041	.041	.050	.059	.066	.068	.070	.087	.072	.072	.071	.067	.060	.055	.059	.056	.051	.047		
AVG:	.0297	.0278	.0255		.0227	.0214	.0215	.0267	.0344	.0415	.0479	.0513	.0532	.0556	.0553	.0535	.0525	.0504	.0447	.0400	.0368	.0346	.0335	.0323		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0388 MONTHLY MAX: .087

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 POC: 1
 COUNTY: (145) Person
 CITY: (00000) Not in a city
 SITE ADDRESS: SR49
 SITE COMMENTS: 2012 altitude via Google Earth lookup
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 36.306965
 LONGITUDE: -79.09197
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 198
 PROBE HEIGHT:

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	BF	.013	.012	.008	.015	.032	.046	.051	.055	.059	.064	.065	.065	.067	.060	.060	.052	.041	.033	.031	.026	23	.067	
2	.021	.021	.027	BF	.024	.024	.025	.029	.035	.035	.043	.058	.072	.076	.073	.082	.079	.073	.063	.051	.044	.041	.035	.033	23	.082	
3	.030	.025	.021	BF	.014	.010	.007	.014	.027	.040	.050	.057	.061	.065	.064	.064	.068	.071	.063	.056	.050	.043	.039	.037	23	.071	
4	.035	.035	.035	BF	.034	.034	.031	.031	.036	.041	.050	.055	.056	.056	.054	.055	.055	.057	.055	.052	.047	.043	.042	.041	23	.057	
5	.040	.038	.035	BF	.032	.031	.029	.028	.030	.031	.035	.040	.040	.039	.037	.034	.034	.033	.027	.022	.018	.015	.015	.016	23	.040	
6	.017	.016	.015	BF	.013	.012	.011	.009	.014	.018	.019	.019	.017	.016	.017	.017	.017	.015	.016	.015	.011	.010	.009	.010	23	.019	
7	.010	.012	.015	BF	.011	.010	BA	.009	.011	.018	.030	.041	.045	.050	.051	.046	.042	.031	.021	.016	.028	.029	.026	.019	22	.051	
8	.011	.014	.016	BF	.002	.002	.002	.011	.023	.033	.043	.046	.049	.050	.050	.050	.053	.043	.035	.033	.018	.016	.018	.017	23	.053	
9	.012	.014	.012	BF	.011	.007	.009	.015	.024	.040	.053	.057	.061	.063	.063	.063	.057	.049	.037	.033	.022	.013	.017	.020	23	.063	
10	.025	.028	.026	BF	.019	.014	.015	.023	.030	.036	.042	.047	.051	.053	.052	.053	.054	.044	.033	.029	.030	.027	.026	.025	23	.054	
11	.022	.021	.027	BF	.011	.009	.007	.014	.015	.025	.039	.050	.057	.062	.057	.054	.057	.048	.038	.032	.028	.031	.020	.024	23	.062	
12	.034	.024	.019	BF	.008	.005	.005	.012	.022	.034	.044	.050	.055	.063	.066	.066	.063	.050	.039	.031	.026	.022	.019	.017	23	.066	
13	.016	.014	.014	BF	.005	.005	.002	.011	.028	.041	.050	.058	.059	.060	.061	.062	.060	.049	.040	.029	.025	.023	.022	.025	23	.062	
14	.024	.026	.023	BF	.010	.009	.006	.018	.033	.044	.054	.054	.061	.066	.068	.068	.059	.049	.038	.037	.042	.026	.017	.020	23	.068	
15	.023	.040	.040	BF	.033	.030	.028	.031	.035	.044	.052	.061	.062	.063	.061	.065	.064	.053	.034	.033	.027	.022	.021	.022	23	.065	
16	.023	.024	.028	BF	.026	.026	.024	.023	.023	.023	.023	.023	.023	.025	.024	.023	.022	.020	.017	.016	.017	.016	.015	.017	23	.028	
17	.018	.019	.017	BF	.016	.012	.009	.010	.011	.011	.012	.013	.016	.017	.015	.016	.020	.018	.019	.018	.017	.015	.015	.016	23	.020	
18	.014	.013	.014	BF	.015	.014	.016	.020	.022	.026	.030	.033	.035	.035	.036	.034	.032	.029	.026	.025	.024	.023	.025	.025	23	.036	
19	.023	.022	.022	BF	.021	.019	.015	.020	.027	.028	.030	.032	.033	.034	.035	.034	.034	.029	.019	.014	.009	.009	.009	.012	23	.035	
20	.012	.008	.009	BF	.009	.008	.007	.011	.020	.026	.034	.036	.038	.040	.040	.043	.037	.031	.024	.018	.020	.019	.017	.014	23	.043	
21	.010	.008	.002	BF	.002	.002	.002	.009	.020	.024	.023	.025	.029	.032	.027	.023	.019	.014	.012	.013	.014	.016	.012	.012	23	.032	
22	.007	.011	.013	BF	.009	.008	.007	.010	.014	.017	.018	.022	.026	.027	.030	.029	.026	.021	.011	.009	.007	.002	.002	.002	23	.030	
23	.006	.009	.008	BF	.009	.006	.009	.013	.012	.011	.013	.021	.025	.025	.029	.030	.031	.028	.010	.002	.009	.008	.005	.005	23	.031	
24	.005	.002	.002	BF	.002	.002	.002	.002	.011	.018	.020	.019	.023	.030	.035	.033	.030	.024	.018	.015	.014	.012	.011	.010	23	.035	
25	.011	.010	.010	BF	.010	.012	.011	.015	.016	.021	.022	.021	.024	.024	.025	.024	.023	.022	.020	.014	.016	.017	.017	.017	23	.025	
26	.008	.006	.002	BF	.002	.002	.002	.002	.016	.022	.029	.032	.040	.044	.043	.045	.044	.040	.026	.024	.023	.019	.014	.011	23	.045	
27	.008	.010	.012	BF	.014	.013	.010	.011	.016	.028	.023	.031	.038	.041	.041	.042	.040	.034	.021	.013	.013	.012	.014	.013	23	.042	
28	.015	.034	.029	BF	.023	.024	.023	.024	.026	.031	.036	.044	.050	.051	.053	.051	.053	.042	.026	.025	.025	.019	.021	.025	23	.053	
29	.027	.027	.019	BF	.014	.007	.002	.012	.022	.037	.046	.049	.051	.052	.049	.051	.051	.047	.035	.022	.016	.021	.021	.020	23	.052	
30	.021	.018	.017	BF	.014	.015	.009	.012	.023	.028	.041	.050	.053	.051	.046	.036	.035	.035	.040	.035	.032	.029	.027	.025	23	.053	
31																										0	
NO.:	30	30	30		30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.040	.040	.040		.034	.034	.031	.031	.036	.046	.054	.061	.072	.076	.073	.082	.079	.073	.063	.056	.050	.043	.042	.041			
AVG:	.0187	.0193	.0184		.0142	.0128	.0115	.0155	.0225	.0292	.0352	.0400	.0436	.0458	.0456	.0453	.0442	.0386	.0308	.0261	.0238	.0210	.0194	.0192			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0279 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: 37-145-0003 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: OCTOBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.021	BF	.025	.025	.024	.024	.026	.028	.030	.030	.031	.030	.030	.030	.030	.029	.025	.022	.019	.017	.015	.014	23	.031
2	.014	.014	.013	BF	.012	.014	.017	.024	.029	.032	.034	.035	.036	.037	.038	.038	.036	.031	.022	.017	.015	.012	.015	.019	23	.038
3	.023	.020	.015	BF	.021	.020	.018	.020	.023	.025	.027	.029	.032	.035	.037	.037	.035	.034	.029	.024	.023	.026	.025	.023	23	.037
4	.021	.021	.019	BF	.014	.014	.012	.015	.019	.022	.026	.031	.036	.038	.041	.043	.041	.035	.015	.015	.019	.021	.017	.018	23	.043
5	.017	.015	.011	BF	.011	.009	BA	.017	.019	.024	.034	.037	.041	.042	.045	.046	.047	.037	.027	.022	.021	.012	.006	.011	22	.047
6	.013	.010	.009	BF	.002	.005	.005	.008	.013	.024	.029	.034	.039	.043	.043	.044	.043	.037	.027	.020	.018	.013	.012	.011	23	.044
7	.015	.018	.017	BF	.007	.006	.006	.010	.021	.030	.040	.045	.045	.046	.046	.045	.042	.036	.030	.028	.020	.016	.017	.022	23	.046
8	.021	.022	.016	BF	.010	.010	.007	.013	.023	.037	.047	.049	.050	.051	.051	.048	.039	.036	.032	.028	.023	.025	.031	23	.051	
9	.031	.025	.016	BF	.012	.013	.014	.015	.020	.024	.030	.037	.039	.039	.042	.043	.044	.038	.029	.024	.023	.020	.030	.021	23	.044
10	.015	.018	.019	BF	.018	.020	.019	.018	.019	.035	.046	.051	.054	.054	.055	.054	.052	.048	.044	.046	.044	.044	.034	.033	23	.055
11	.029	.032	.030	BF	.019	.023	.022	.018	.024	.030	.046	.047	.043	.040	.037	.032	.030	.030	.030	.027	.031	.030	.032	.031	23	.047
12	.031	.032	.031	BF	.030	.030	.027	.025	.024	.024	.025	.024	.028	.023	.025	.024	.022	.015	.006	.002	.002	.005	.007	.005	23	.032
13	.002	.002	.002	BF	.002	.005	.008	AZ	.015	.020	.023	.025	.028	.032	.031	.029	.026	.020	.018	.019	.021	.022	.024	.024	22	.032
14	.022	.019	.019	BF	.021	.019	.017	.020	.019	.025	.034	.038	.041	.042	.043	.044	.043	.040	.027	.027	.029	.029	.022	.022	23	.044
15	.022	.029	.023	BF	.027	.026	.019	.018	.024	.034	.039	.041	.042	.043	.044	.045	.044	.041	.034	.033	.036	.034	.036	.035	23	.045
16	.035	.033	.031	BF	.033	.032	.027	.027	.032	.036	.039	.041	.044	.047	.047	.045	.042	.042	.040	.040	.040	.040	.041	.040	23	.047
17	.039	.040	.038	BF	.034	.033	.032	.031	.035	.036	.040	.049	.063	.067	.069	.068	.067	.060	.049	.043	.039	.044	.048	.048	23	.069
18	.047	.045	.044	BF	.032	.026	.016	.023	.034	.042	.053	.057	.059	.060	.058	.054	.052	.048	.047	.043	.033	.030	.032	.027	23	.060
19	.031	.032	.031	BF	.030	.030	.031	.029	.027	.025	.024	.023	.023	.023	.020	.018	.017	.018	.022	.032	.027	.023	.019	23	.032	
20	.018	.017	.020	BF	.013	.011	.010	.010	.012	.013	.016	.019	.019	.020	.022	.021	.021	.020	.019	.018	.017	.021	.021	.019	23	.022
21	.015	.011	.010	BF	.005	.005	.002	.007	.014	.019	.024	.026	.029	.032	.033	.035	.034	.026	.019	.013	.012	.010	.012	.010	23	.035
22	.012	.011	.006	BF	.008	.006	.007	.008	.015	.017	.023	.027	.028	.031	.037	.038	.036	.029	.022	.017	.015	.013	.011	.007	23	.038
23	.008	.011	.005	BF	.002	.002	.002	.005	.014	.026	.034	.039	.041	.042	.044	.045	.042	.030	.023	.024	.019	.016	.018	23	.045	
24	.017	.014	.013	BF	.005	.007	.002	.002	.014	.035	.039	.044	.043	.046	.050	.053	.051	.036	.030	.036	.038	.036	.031	.027	23	.053
25	.020	.023	.023	BF	.018	.014	.015	.002	.026	.037	.040	.043	.045	.047	.046	.046	.042	.029	.025	.028	.031	.026	.026	.034	23	.047
26	.033	.039	.038	BF	.037	.038	.037	.037	.037	.039	.043	.050	.055	.057	.059	.062	.061	.054	.048	.052	.048	.048	.047	.046	23	.062
27	.044	.044	.043	BF	.040	.040	.039	.038	.039	.045	.051	.056	.059	.062	.061	.059	.057	.055	.054	.046	.036	.018	.023	23	.062	
28	.020	.019	.018	BF	.024	.023	.021	.022	.024	.028	.026	.024	.023	.020	.019	.020	.021	.021	.021	.019	.018	.019	.019	23	.028	
29	.020	.019	.019	BF	.020	.020	.021	.022	.022	.023	.023	.025	.028	.029	.033	.035	.035	.033	.031	.029	.025	.019	.017	.016	23	.035
30	.015	.020	.017	BF	.016	.018	.018	.019	.022	.024	.030	.035	.038	.040	.040	.040	.036	.029	.023	.022	.026	.021	.021	.021	23	.040
31	.015	.017	.016	BF	.013	.012	.012	.013	.021	.027	.032	.036	.038	.039	.038	.035	.033	.030	.024	.019	.014	.012	.014	.011	23	.039
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:	.047	.045	.044		.040	.040	.039	.038	.038	.042	.053	.057	.063	.067	.069	.068	.067	.060	.054	.048	.048	.048	.048	.048		
AVG:	.0222	.0223	.0204		.0181	.0179	.0169	.0180	.0227	.0284	.0336	.0369	.0393	.0405	.0415	.0415	.0399	.0345	.0289	.0271	.0259	.0239	.0230	.0227		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0281 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: 37-147-0006 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 2011

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

DAY	0000	0100	0200	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	.020	BF	.019	.015	.017	.016	.019	.020	.028	.033	.036	.039	.045	.048	.052	.050	.050	.048	.038	.041	.036	.037	23	.052	
2	.033	.036	.035	BF	.034	.028	.029	.036	.041	.045	.048	.051	.051	.052	.052	.052	.055	.053	.051	.049	.046	.043	.039	.032	23	.055	
3	.027	.026	.037	BF	.033	.023	.021	.036	.042	.046	.049	.052	.054	.056	.059	.062	.062	.060	.049	.042	.051	.051	.048	.048	23	.062	
4	.047	.049	.050	BF	.047	.046	.043	.047	.052	.052	.055	.056	.055	.054	.055	.055	.053	.049	.047	.048	.046	.044	.042	.041	23	.056	
5	.044	.044	.043	BF	.039	.045	.044	.042	.041	.042	.030	.029	.033	.035	.039	.045	.048	.048	.046	.043	.042	.040	.038	.038	23	.048	
6	.038	.038	.036	BF	.028	.015	.007	.021	.037	.047	.050	.051	.052	.053	.056	.055	.054	.055	.048	.045	.049	.049	.050	.049	23	.056	
7	.048	.046	.045	BF	.043	.042	.038	.040	.044	.048	.051	.056	.060	.063	.066	.068	.069	.067	.059	.043	.031	.036	.046	.045	23	.069	
8	.046	.044	.037	BF	.025	.026	.024	.031	.031	.035	.042	.050	.057	.056	.055	.054	.058	.057	.047	.043	.039	.040	.034	.031	23	.058	
9	.030	.030	.033	BF	.035	.037	.039	.038	.039	.041	.042	.044	.045	.046	.046	.047	.047	.043	.037	.032	.030	.041	.038	.035	23	.047	
10	.033	.033	.032	BF	.033	.033	.033	.035	.036	.036	.036	.038	.039	.039	.039	.039	.038	.038	.028	.017	.016	.021	.026	.021	23	.039	
11	.018	.021	.033	BF	.037	.033	.030	.031	.032	.033	.033	.036	.039	.037	.035	.036	.038	.036	.036	.033	.030	.031	.031	.031	23	.039	
12	.031	.031	.031	BF	.029	.029	.031	.031	.033	.039	.044	.050	.055	.057	.058	.059	.059	.056	.053	.049	.046	.045	.037	.031	23	.059	
13	.026	.025	.029	BF	.024	.020	.019	.021	.023	.025	.030	.036	.044	.046	.047	.049	.052	.052	.048	.036	.029	.037	.041	.035	23	.052	
14	.029	.025	.019	BF	.012	.011	.002	.017	.032	.046	.054	.057	.058	.060	.062	.062	.063	.061	.050	.042	.036	.041	.041	.040	23	.063	
15	.037	.031	.025	BF	.018	.020	.021	.038	.046	.051	.052	.053	.055	.056	.057	.057	.056	.053	.050	.048	.042	.040	.038	.036	23	.057	
16	.031	.030	.030	BF	.033	.041	.043	.042	.043	.046	.048	.047	.045	.043	.042	.039	.037	.034	.033	.037	.042	.039	.050	.049	23	.050	
17	.044	.039	.035	BF	.028	.021	.025	.032	.034	.035	.040	.044	.048	.048	.048	.052	.054	.052	.046	.031	.021	.025	.031	.034	23	.054	
18	.036	.037	.036	BF	.030	.030	.027	.028	.035	.040	.046	.054	.058	.058	.059	.062	.060	.058	.055	.052	.047	.046	.046	.046	23	.062	
19	.046	.044	.043	BF	.039	.037	.035	.039	.043	.047	.054	.059	.059	.059	.062	.063	.063	.054	.051	.048	.046	.045	.043	.041	23	.063	
20	.039	.038	.037	BF	.034	.032	.029	.029	.028	.031	.035	.039	.042	.042	.040	.042	.042	.041	.038	.029	.033	.037	.037	.036	23	.042	
21	.034	.028	.027	BF	.020	.016	.011	.025	.036	.046	.045	.042	.032	.035	.034	.032	.032	.032	.034	.031	.024	.022	.017	.015	23	.046	
22	.014	.021	.023	BF	.021	.024	.025	.033	.040	.042	.043	.047	.051	.050	.053	.045	.042	.040	.040	.038	.036	.035	.034	.034	23	.053	
23	.033	.030	.022	BF	.015	.012	.015	.034	.038	.040	.039	.038	.038	.038	.039	.039	.037	.034	.032	.031	.031	.030	.028	.028	23	.040	
24	.026	.024	.024	BF	.025	.026	.025	.025	.027	.029	.032	.034	.037	.040	.043	.045	.046	.045	.039	.033	.030	.028	.027	.026	23	.046	
25	.026	.027	.024	BF	.020	.021	.021	.023	.027	.032	.036	.038	.040	.041	.041	.038	.037	.036	.030	.026	.023	.021	.019	.018	23	.041	
26	.017	.016	.015	BF	.015	.013	.012	.014	.020	.023	.024	.024	.026	.024	.023	.023	.023	.020	.029	.026	.025	.024	.018	.017	23	.029	
27	.015	.012	.014	BF	.016	.015	.014	.015	.016	.017	.019	.020	.020	.021	.018	.019	.020	.019	.017	.016	.014	.014	.014	.015	23	.021	
28	.016	.017	.018	BF	.018	.018	.017	.018	.020	.021	.024	.028	.035	.036	.024	.029	.030	.026	.031	.031	.031	.030	.031	.040	23	.040	
29	.037	.029	.029	BF	.026	.022	.030	.037	.044	.049	.051	.054	.055	.055	.056	.061	.062	.064	.055	.039	.023	.015	.017	.033	23	.064	
30	.040	.035	.034	BF	.030	.021	.024	.030	.041	.044	.046	.048	.051	.052	.055	.058	.058	.055	.046	.039	.029	.032	.035	.036	23	.058	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.048	.049	.050		.047	.046	.044	.047	.052	.052	.055	.059	.060	.063	.066	.068	.069	.067	.059	.052	.051	.051	.051	.051		.049	
AVG:	.0322	.0310	.0305		.0275	.0257	.0250	.0301	.0347	.0383	.0409	.0436	.0457	.0464	.0469	.0478	.0483	.0464	.0426	.0375	.0342	.0348	.0346	.0339			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0373 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: 37-147-0006 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 2011

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

DAY	0000	0100	0200	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	.034	BD	.033	.029	.030	.034	.038	.041	.045	.048	.048	.049	.052	.052	.050	.050	.045	.043	.046	.045	.041	.035	23	.052
2	.029	.027	.024	BD	.016	.007	.011	.032	.043	.048	.052	.056	.057	.057	.058	.057	.056	.054	.049	.046	.046	.043	.039	.038	23	.058
3	.036	.033	.030	BD	.027	.025	.026	.032	.040	.046	.050	.050	.052	.051	.050	.052	.052	.052	.046	.044	.042	.041	.041	.040	23	.052
4	.040	.038	.037	BD	.034	.031	.031	.040	.042	.038	.039	.033	.024	.025	.033	.038	.043	.043	.041	.025	.014	.009	.007	.014	23	.043
5	.023	.025	.024	BD	.020	.019	.022	.027	BA	BC	BC	.042	.045	.047	.048	.050	.050	.049	.047	.034	.021	.014	.010	.033	20	.050
6	.037	.035	.037	BD	.028	.020	.024	.032	.045	.053	.056	.059	.061	.062	.059	.055	.051	.048	.046	.037	.026	.021	.011	.008	23	.062
7	.005	.002	.002	BD	.022	.021	.022	.027	.032	.039	.048	.057	.060	.062	.062	.062	.062	.058	.047	.039	.029	.016	.020	.015	23	.062
8	.017	.013	.019	BD	.018	.016	.019	.026	.033	.036	.042	.048	.049	.050	.050	.050	.052	.054	.049	.032	.023	.021	.018	.010	23	.054
9	.008	.006	.002	BD	.005	.002	.002	.020	.039	.052	.056	.059	.062	.060	.059	.058	.058	.057	.053	.046	.038	.033	.045	.046	23	.062
10	.043	.038	.029	BD	.015	.012	.015	.025	.043	.059	.060	.058	.056	.055	.056	.060	.061	.059	.053	.042	.046	.056	.049	.040	23	.061
11	.034	.034	.030	BD	.028	.022	.026	.027	.035	.037	.047	.053	.052	.056	.054	.048	.050	.050	.044	.042	.032	.032	.035	.038	23	.056
12	.033	.030	.025	BD	.016	.012	.020	.031	.033	.038	.045	.048	.052	.055	.053	.045	.039	.038	.035	.040	.038	.033	.031	.031	23	.055
13	.036	.037	.035	BD	.030	.021	.016	.018	.025	.024	.030	.035	.038	.041	.042	.042	.039	.040	.043	.045	.043	.040	.038	.033	23	.045
14	.029	.020	.017	BD	.021	.020	.016	.023	.029	.037	.043	.049	.051	.053	.053	.056	.054	.043	.030	.020	.020	.012	.022	.030	23	.056
15	.030	.027	.033	BD	.029	.026	.030	.036	.043	.048	.053	.054	.055	.055	.052	.048	.048	.040	.029	.035	.034	.033	.033	.031	23	.055
16	.026	.021	.013	BD	.010	.011	.009	.017	.023	.038	.045	.045	.050	.054	.054	.052	.055	.053	.051	.048	.044	.043	.040	.033	23	.055
17	.027	.025	.027	BD	.032	.034	.030	.030	.037	.039	.040	.044	.044	.044	.046	.047	.049	.047	.044	.040	.037	.035	.032	.027	23	.049
18	.021	.016	.014	BD	.009	.007	.010	.018	.037	.044	.046	.049	.052	.053	.055	.055	.055	.054	.052	.051	.048	.044	.045	.043	23	.055
19	.043	.040	.035	BD	.023	.020	.019	.024	.029	.038	.043	.047	.051	.053	.055	.056	.054	.056	.052	.043	.032	.045	.044	.043	23	.056
20	.046	.043	.038	BD	.019	.012	.014	.033	.042	.045	.046	.050	.052	.055	.058	.061	.063	.066	.064	.050	.039	.028	.019	.012	23	.066
21	.007	.006	.002	BD	.007	.015	.021	.028	.041	.053	.057	.058	.059	.061	.063	.059	.058	.058	.054	.042	.036	.026	.020	.018	23	.063
22	.016	.012	.011	BD	.020	.015	.019	.034	.046	.054	.055	.057	.056	.057	.057	.056	.056	.057	.053	.054	.057	.057	.054	.050	23	.057
23	.045	.042	.037	BD	.029	.026	.027	.024	.035	.042	.044	.040	.041	.044	.045	.044	.042	.040	.039	.034	.031	.029	.020	.019	23	.045
24	.021	.023	.026	BD	.026	.026	.025	.027	.033	.044	.054	.058	.061	.063	.063	.064	.065	.060	.048	.037	.027	.027	.047	.044	23	.065
25	.038	.034	.029	BD	.027	.020	.020	.027	.035	.048	.060	.068	.064	.067	.072	.073	.072	.068	.059	.050	.043	.035	.036	.039	23	.073
26	.048	.046	.043	BD	.039	.035	.031	.033	.039	.048	.052	.055	.056	.057	.055	.052	.056	.059	.047	.043	.039	.034	.033	.032	23	.059
27	.030	.028	.024	BD	.015	.015	.019	.027	.035	.039	.041	.042	.044	.042	.039	.039	.038	.052	.049	.043	.036	.030	.026	.020	23	.052
28	.018	.017	.014	BD	.008	.007	.010	.021	.029	.033	.037	.037	.035	.036	.041	.037	.046	.049	.045	.033	.023	.011	.008	.002	23	.049
29	.009	.005	.002	BD	.002	.011	.017	.023	.032	.032	.034	.036	.039	.042	.043	.046	.047	.037	.032	.024	.021	.021	.020	.019	23	.047
30	.017	.015	.013	BD	.011	.011	.012	.016	.023	.030	.035	.041	.048	.052	.055	.058	.059	.059	.054	.049	.031	.025	.022	.019	23	.059
31	.016	.014	.012	BD	.008	.005	.011	.027	.042	.055	.061	.069	.065	.064	.063	.072	.075	.077	.065	.057	.048	.046	.046	.039	23	.077
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:	.048	.046	.043		.039	.035	.031	.040	.046	.059	.061	.069	.065	.067	.073	.075	.077	.077	.065	.057	.057	.057	.054	.050		
AVG:	.0279	.0254	.0232		.0202	.0178	.0195	.0271	.0359	.0426	.0472	.0498	.0509	.0523	.0531	.0530	.0534	.0525	.0473	.0409	.0352	.0318	.0307	.0291		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0377 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: 37-147-0006 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 2011

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

DAY	0000	0100	0200	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	.025	.026	BF	.016	.008	.025	.043	.053	.055	.056	.062	.071	.072	.072	.073	.074	.068	.054	.043	.039	.038	.038	.036	23	.074	
2	.034	.030	.028	BF	.025	.019	.025	.035	.050	.062	.067	.071	.072	.073	.074	.073	.077	.078	.065	.051	.033	.023	.014	.020	23	.078	
3	.014	.012	.029	BF	.047	.045	.048	.052	.056	.061	.064	.065	.069	.071	.071	.072	.072	.070	.067	.061	.052	.049	.034	.042	23	.072	
4	.036	.032	.023	BF	.011	.012	.019	.042	.061	.069	.074	.074	.072	.075	.073	.077	.077	.073	.066	.053	.040	.030	.027	.045	23	.077	
5	.044	.046	.047	BF	.041	.038	.032	.032	.041	.035	.041	.050	.053	.059	.065	.064	.057	.054	.051	.050	.051	.045	.046	.042	23	.065	
6	.036	.027	.023	BF	.016	.013	.018	.026	.041	.052	.060	.062	.062	.066	.068	.066	.071	.065	.059	.052	.054	.052	.046	.042	23	.071	
7	.034	.023	.020	BF	.012	.005	.021	.054	.057	.058	.064	.068	.067	.067	.070	.072	.074	.075	.063	.055	.050	.050	.049	.045	23	.075	
8	.043	.042	.041	BF	.036	.034	.034	.036	.044	.055	.066	.077	.079	.080	.083	.086	.085	.087	.077	.060	.046	.043	.040	.042	23	.087	
9	.041	.041	.040	BF	.039	.037	.036	.042	.047	.056	.064	.071	.079	.085	.084	.080	.079	.076	.069	.053	.047	.042	.038	.037	23	.085	
10	.040	.039	.036	BF	.031	.029	.029	.034	.043	.057	.060	.060	.066	.069	.068	.069	.069	.060	.049	.056	.058	.050	.040	.036	23	.069	
11	.027	.024	.023	BF	.010	.005	.018	.032	.036	.039	.044	.047	.051	.055	.056	.056	.052	.044	.041	.037	.030	.028	.027	.025	23	.056	
12	.023	.023	.022	BF	.017	.012	.023	.030	.035	.046	.058	.062	.065	.067	.073	.068	.066	.066	.063	.055	.053	.048	.039	.040	23	.073	
13	.038	.036	.030	BF	.016	.018	.020	.024	.028	.032	.039	.047	.044	.051	.053	.053	.054	.054	.051	.042	.030	.017	.010	.010	23	.054	
14	.022	.031	.034	BF	.018	.016	.021	.032	.045	.052	.055	.059	.058	.060	.062	.062	.060	.056	.052	.048	.042	.036	.029	.025	23	.062	
15	.023	.018	.012	BF	.018	.017	.023	.025	.031	.041	.047	.049	.050	.052	.056	.057	.055	.055	.052	.044	.039	.037	.041	.039	23	.057	
16	.038	.039	.039	BF	.040	.039	.038	AZ	.044	.049	.056	.060	.062	.064	.061	.060	.059	.059	.059	.058	.055	.051	.048	.045	22	.064	
17	.044	.044	.045	BF	.038	.038	.039	.044	.046	.055	.062	.067	.067	.070	.071	.071	.072	.072	.070	.062	.039	.032	.031	.039	23	.072	
18	.040	.043	.041	BF	.026	.022	.038	.044	.050	.059	.065	.071	.075	.074	.073	.071	.069	.068	.065	.058	.050	.045	.044	.043	23	.075	
19	.041	.040	.036	BF	.030	.031	.031	.034	.041	.045	.051	.054	.052	.052	.054	.055	.055	.054	.052	.047	.037	.027	.032	.038	23	.055	
20	.030	.022	.028	BF	.023	.014	.015	.026	.043	.051	.054	.056	.055	.053	.059	.062	.059	.050	.044	.038	.029	.025	.024	.017	23	.062	
21	.017	.021	.016	BF	.007	.005	.013	.027	.035	.032	.039	.047	.048	.052	.058	.063	.068	.064	.055	.045	.039	.038	.037	.028	23	.068	
22	.020	.020	.042	BF	.025	.021	.016	.031	.035	.037	.043	.051	.059	.062	.065	.066	.066	.064	.055	.047	.048	.045	.043	.037	23	.066	
23	.031	.026	.021	BF	.014	.012	.014	.022	.028	.031	.038	.041	.044	.039	.040	.044	.043	.029	.020	.023	.024	.023	.022	.025	23	.044	
24	.030	.028	.023	BF	.021	.018	.017	.018	.022	.030	.041	.049	.054	.056	.058	.062	.063	.064	.057	.049	.053	.046	.040	.038	23	.064	
25	.035	.032	.031	BF	.030	.032	.033	.038	.043	.050	.056	.058	.059	.060	.064	.064	.067	.069	.062	.053	.042	.040	.023	.016	23	.069	
26	.015	.006	.002	BF	.002	.002	.012	.034	.047	.052	.055	.061	.064	.067	.071	.074	.075	.070	.056	.053	.051	.043	.036	.033	23	.075	
27	.030	.030	.033	BF	.030	.032	.039	.046	.048	.055	.064	.070	.069	.071	.066	.054	.049	.039	.036	.033	.023	.022	.017	23	.071		
28	.017	.019	.016	BF	.020	.023	.027	.031	.036	.045	.053	.056	.058	.060	.062	.062	.065	.059	.048	.042	.053	.051	.048	.043	23	.065	
29	.032	.030	.034	BF	.032	.027	.025	.025	.031	.037	.050	.059	.061	.058	.059	.060	.059	.056	.052	.046	.031	.021	.014	.005	23	.061	
30	.006	.002	.002	BF	.002	.002	.008	.024	.038	.050	.057	.062	.064	.070	.072	.074	.075	.073	.064	.051	.038	.026	.022	.021	23	.075	
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:	.044	.046	.047		.047	.045	.048	.054	.061	.069	.074	.077	.079	.085	.084	.086	.085	.087	.077	.062	.058	.052	.049	.045			
AVG:	.0306	.0284	.0281		.0231	.0209	.0252	.0339	.0418	.0483	.0548	.0595	.0616	.0637	.0654	.0657	.0655	.0624	.0558	.0488	.0425	.0374	.0335	.0324			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0448 MONTHLY MAX: .087

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 POC: 1
 COUNTY: (147) Pitt
 CITY: (00000) Not in a city
 SITE ADDRESS: 403 Government Circle
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.6386100009
 LONGITUDE: -77.35805
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

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

REPORT FOR: JULY 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.021	.015	.007	BF	.008	.012	.019	.028	.045	.059	.066	.070	.073	.070	.072	.066	.071	.069	.064	.049	.046	.038	.028	.025	23	.073
2	.011	.013	.009	BF	.002	.002	.008	.028	.040	.062	.072	.076	.077	.078	.080	.079	.080	.076	.069	.054	.050	.046	.043	.037	23	.080
3	.034	.032	.031	BF	.029	.027	.026	.030	.037	.045	.053	.058	.059	.060	.062	.063	.062	.065	.063	.056	.047	.048	.053	.054	23	.065
4	.050	.048	.047	BF	.038	.034	.033	.035	.040	.045	.050	.056	.061	.063	.061	.060	.059	.056	.050	.051	.046	.032	.027	.030	23	.063
5	.023	.013	.015	BF	.010	.010	.014	.016	.023	.040	.052	.058	.065	.068	.071	.073	.075	.060	.048	.044	.039	.027	.017	.016	23	.075
6	.015	.011	.007	BF	.005	.006	.009	.013	.018	.026	.035	.033	.033	.038	.043	.044	.040	.048	.040	.036	.033	.025	.024	.023	23	.048
7	.023	.020	.012	BF	.009	.005	.005	.010	.023	.033	.037	.042	.046	.051	.055	.057	.044	.050	.051	.043	.030	.028	.028	.025	23	.057
8	.018	.014	.010	BF	.006	.006	.006	.010	.013	.017	.023	.026	.023	.023	.024	.024	.025	.025	.026	.022	.021	.020	.019	.017	23	.026
9	.016	.016	.015	BF	.015	.015	.020	.034	.040	.037	.046	.044	.051	.056	.054	.056	.055	.052	.044	.039	.023	.015	.017	.011	23	.056
10	.010	.007	.008	BF	.007	.013	.018	.034	.049	.054	.057	.058	.058	.059	.057	.056	.055	.053	.045	.040	.039	.043	.042	.035	23	.059
11	.024	.015	.010	BF	.002	.009	.012	.033	.044	.049	.053	.056	.058	.060	.060	.062	.061	.058	.046	.039	.036	.036	.038	.038	23	.062
12	.035	.033	.034	BF	.027	.022	.021	.026	.034	.041	.047	.053	.067	.069	.067	.068	.065	.066	.059	.044	.048	.043	.030	.034	23	.069
13	.035	.033	.028	BF	.020	.020	.021	.036	.052	.063	.067	.067	.070	.070	.072	.074	.073	.061	.047	.028	.027	.039	.047	.042	23	.074
14	.040	.034	.035	BF	.038	.033	.033	.033	.035	.040	.045	.051	.053	.054	.055	.056	.055	.049	.044	.040	.037	.033	.029	.026	23	.056
15	.024	.020	.016	BF	.015	.011	.009	.018	.025	.033	.038	.041	.042	.041	.042	.042	.042	.041	.038	.033	.031	.026	.020	23	.042	
16	.016	.014	.013	BF	.008	.008	.014	.026	.034	.037	.038	.038	.039	.042	.042	.044	.043	.042	.041	.038	.033	.031	.028	.025	23	.044
17	.020	.013	.006	BF	.006	.002	.008	.023	.036	.042	.046	.048	.049	.049	.050	.048	.045	.042	.043	.041	.037	.034	.030	.024	23	.050
18	.022	.015	.012	BF	.008	.008	.012	.026	.035	.041	.045	.047	.050	.056	.056	.053	.053	.053	.050	.043	.037	.036	.035	.033	23	.056
19	.031	.030	.029	BF	.028	.027	.029	.030	.037	.048	.060	.063	.063	.063	.065	.071	.074	.074	.067	.055	.052	.047	.042	.038	23	.074
20	.035	.033	.031	BF	.025	.024	.025	.030	.040	.055	.067	.070	.065	.066	.068	.068	.070	.056	.045	.048	.030	.030	.028	23	.070	
21	.026	.027	.024	BF	.009	.013	.020	.029	.039	.056	.073	.075	.073	.073	.077	.080	.080	.060	.060	.056	.048	.039	.038	.035	23	.080
22	.034	.037	.037	BF	.034	.032	.031	.035	.042	.053	.061	.066	.069	.070	.069	.074	.065	.056	.054	.053	.052	.045	.037	.032	23	.074
23	.031	.033	.034	BF	.031	.028	.026	.027	.033	.042	.051	.060	.065	.068	.066	.063	.058	.052	.050	.049	.045	.042	.041	.037	23	.068
24	.035	.030	.025	BF	.017	.015	.014	.020	.028	.034	.039	.042	.049	.059	.062	.063	.057	.052	.048	.042	.040	.036	.031	.028	23	.063
25	.025	.023	.021	BF	.014	.013	.014	.020	.030	.042	.051	.056	.057	.057	.058	.047	.045	.045	.050	.040	.022	.013	.013	.016	23	.058
26	.018	.018	.015	BF	.014	.012	.011	.014	.018	BA	.025	.029	.028	.030	.036	.040	.046	.039	.038	.030	.023	.022	.011	.006	22	.046
27	.014	.016	.016	BF	.013	.013	.016	.023	.029	.039	.046	.054	.063	.070	.073	.071	.063	.061	.052	.035	.031	.024	.016	23	.073	
28	.006	.009	.006	BF	.002	.002	.002	.027	.042	.053	.059	.064	.066	.066	.067	.068	.074	.074	.071	.058	.041	.030	.028	.029	23	.074
29	.024	.022	.020	BF	.017	.014	.016	.025	.039	.053	.062	.070	.069	.070	.074	.079	.082	.077	.072	.066	.050	.046	.038	.038	23	.082
30	.038	.034	.033	BF	.030	.027	.030	.038	.048	.058	.063	.064	.065	.068	.068	.066	.066	.065	.060	.060	.055	.049	.040	.037	23	.068
31	.030	.028	.024	BF	.023	.022	.046	.037	.033	.037	.037	.035	.038	.035	.047	.047	.045	.043	.039	.035	.030	.028	.019	.016	23	.047
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:	.050	.048	.047		.038	.034	.046	.038	.052	.063	.073	.076	.077	.078	.080	.080	.082	.077	.072	.066	.055	.049	.053	.054		
AVG:	.0253	.0228	.0203		.0165	.0156	.0183	.0263	.0349	.0445	.0505	.0539	.0563	.0581	.0597	.0601	.0590	.0555	.0512	.0448	.0382	.0343	.0307	.0281		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0393 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: 37-147-0006 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.015	.015	.023	BF	.027	.021	.020	.024	.027	.038	.044	.045	.047	.047	.048	.048	.050	.050	.045	.034	.015	.009	.002	.002	23	.050
2	.002	.002	.011	BF	.006	.002	.006	.024	.046	.056	.069	.075	.070	.070	.066	.065	.064	.064	.055	.027	.014	.010	.008	.002	23	.075
3	.008	.020	.030	BF	.014	.020	.032	.031	.039	.053	.064	.068	.070	.074	.083	.075	.071	.062	.054	.052	.051	.050	.049	.047	23	.083
4	.043	.041	.035	BF	.025	.019	.020	.036	.052	.058	.061	.061	.059	.059	.060	.061	.057	.057	.051	.053	.051	.052	.047	.040	23	.061
5	.033	.028	.024	BF	.017	.018	.022	.030	.039	.044	.045	.047	.048	.047	.047	.046	.043	.045	.041	.034	.030	.029	.027	.026	23	.048
6	.022	.022	.021	BF	.015	.014	.013	.013	.018	.024	.030	.031	.035	.039	.037	.036	.038	.033	.026	.021	.028	.025	.027	.023	23	.039
7	.021	.018	.015	BF	.011	.013	.016	.020	.027	.039	.047	.052	.057	.062	.066	.066	.067	.056	.038	.045	.048	.044	.033	23	.067	
8	.039	.033	.030	BF	.025	.020	.019	.026	.038	.046	.054	.059	.061	.063	.072	.071	.065	.063	.057	.033	.023	.012	.007	.014	23	.072
9	.031	.036	.033	BF	.027	.026	.026	.033	.042	.056	.063	.064	.066	.069	.070	.070	.073	.073	.067	.049	.046	.041	.045	.042	23	.073
10	.042	.039	.038	BF	.027	.024	.029	.038	.047	.052	.055	.059	.063	.065	.060	.057	.061	.060	.048	.035	.031	.028	.030	.039	23	.065
11	.040	.039	.034	BF	.030	.024	.028	.033	.042	.045	.049	.051	.054	.055	.057	.059	.060	.057	.050	.036	.033	.029	.027	.037	23	.060
12	.037	.037	.034	BF	.026	.025	.029	.035	.044	.052	.057	.057	.055	.052	.056	.061	.060	.060	.059	.054	.048	.044	.038	.036	23	.061
13	.029	.022	.017	BF	.019	.015	.019	.035	.051	.056	.055	.054	.054	.052	.054	.047	.045	.044	.041	.042	.042	.043	.042	.034	23	.056
14	.028	.027	.023	BF	.014	.011	.014	.026	.037	.041	.039	.045	.048	.051	.048	.047	.050	.054	.050	.045	.042	.037	.033	.040	23	.054
15	.042	.037	.033	BF	.016	.009	.017	.030	.036	.041	.048	.053	.056	.058	.059	.063	.063	.060	.056	.051	.035	.026	.017	.018	23	.063
16	.026	.026	.023	BF	.025	.021	.022	.026	.035	.048	.053	.055	.058	.058	.061	.065	.063	.056	.053	.044	.031	.019	.010	.002	23	.065
17	.002	.002	.002	BF	.002	.002	.002	.016	.045	.055	.057	.057	.056	.054	.054	.053	.052	.049	.043	.042	.039	.038	.031	.024	23	.057
18	.017	.012	.012	BF	.006	.002	.002	.015	.031	.045	.048	.049	.051	.056	.055	.053	.056	.048	.047	.038	.031	.021	.013	.012	23	.056
19	.009	.002	.002	BF	.002	.002	.002	.012	.032	.045	.051	.054	.057	.059	.058	.065	.061	.056	.045	.036	.034	.031	.027	.031	23	.065
20	.045	.037	.039	BF	.030	.025	.021	.024	.023	.027	.031	.040	.043	.049	.052	.054	.055	.042	.025	.019	.013	.002	.002	.002	23	.055
21	.002	.002	.005	BF	.009	.002	.009	.020	.033	.034	.035	.040	.043	.042	.049	.046	.043	.034	.039	.038	.037	.032	.028	.037	23	.049
22	.043	.041	.039	BF	.039	.037	.032	.031	.036	.042	.047	.049	.046	.047	.050	.050	.050	.048	.043	.039	.026	.031	.036	.036	23	.050
23	.027	.025	.030	BF	.025	.023	.022	.027	.038	BA	.051	.053	.055	.052	.053	.054	.054	.048	.042	.039	.031	.035	.032	.028	22	.055
24	.025	.019	.016	BF	.013	.007	.012	.025	.033	.044	.049	.052	.051	.050	.051	.049	.049	.045	.041	.035	.035	.036	.033	.031	23	.052
25	.030	.026	.024	BF	.005	.002	.006	.018	.022	.024	.025	.027	SA	11	.030											
26	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
27	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
28	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
29	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
30	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	BA	BC	BC	BC	.043	.047	.049	.048	.040	.031	.030	.029	.034	.046	10	.049
31	.044	.043	.033	BF	.023	.015	.014	.024	.031	.033	.039	.042	.043	.044	.052	.063	.057	.050	.041	.036	.027	.021	.016	.015	23	.063
NO.:	26	26	26		26	26	26	26	26	25	26	26	25	25	26	26	26	26	26	26	26	26	26	26		
MAX:	.045	.043	.039		.039	.037	.032	.038	.052	.058	.069	.075	.070	.074	.083	.075	.073	.073	.067	.054	.051	.052	.049	.047		
AVG:	.0270	.0250	.0241		.0184	.0153	.0175	.0258	.0363	.0439	.0487	.0515	.0538	.0550	.0562	.0566	.0560	.0533	.0474	.0387	.0336	.0303	.0271	.0268		

MONTHLY OBSERVATIONS: 595 MONTHLY MEAN: .0377 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: 37-147-0006 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 2011

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

DAY	0000	0100	0200	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	.010	.005	.011	.028	.038	.041	.042	.044	.047	.047	.049	.054	.060	.063	.048	.035	.030	.024	.025	.019	23	.063	
2	.015	.011	.005	BF	.002	.002	.005	.023	.033	.038	.042	.044	.049	.050	.047	.042	.040	.033	.024	.022	.025	.018	.021	.023	23	.050	
3	.022	.021	.020	BF	.014	.013	.011	.021	.030	.036	.048	.050	.048	.048	.051	.053	.054	.048	.036	.030	.027	.022	.016	.012	23	.054	
4	.011	.011	.010	BF	.002	.002	.002	.014	.035	.044	.050	.051	.045	.040	.039	.036	.036	.032	.030	.028	.027	.027	.026	.022	23	.051	
5	.017	.017	.014	BF	.010	.010	.012	.023	.032	.036	.037	.039	.037	.031	.033	.031	.029	.027	.023	.023	.023	.021	.019	.017	23	.039	
6	.015	.015	.015	BF	.015	.014	.014	.017	.019	.021	.022	.023	.025	.024	.023	.024	.022	.021	.026	.016	.012	.013	.015	.013	23	.026	
7	.013	.013	.016	BF	.016	.011	.018	.023	.022	.022	.022	.022	.024	.022	.023	.027	.024	.020	.011	.002	.002	.007	.010	.014	23	.027	
8	.013	.010	.009	BF	.002	.002	.007	.009	.022	.037	.044	.047	.053	.058	.058	.056	.053	.052	.044	.042	.044	.034	.023	.020	23	.058	
9	.014	.020	.015	BF	.019	.017	.016	.025	.035	.050	.056	.056	.055	.056	.056	.055	.052	.041	.025	.019	.026	.027	.032	23	.056		
10	.032	.027	.032	BF	.026	.023	.020	.025	.030	.039	.048	.053	.057	.060	.061	.060	.059	.055	.039	.034	.022	.012	.015	.024	23	.061	
11	.031	.037	.030	BF	.027	.029	.021	.034	.040	.051	.056	.057	.057	.057	.058	.059	.058	.054	.042	.040	.043	.043	.039	.037	23	.059	
12	.030	.032	.028	BF	.027	.020	.007	.006	.025	.042	.057	.066	.067	.058	.057	.041	.055	.057	.050	.046	.040	.029	.025	.017	23	.067	
13	.014	.011	.011	BF	.006	.002	.002	.016	.029	.044	.053	.057	.062	.062	.068	.068	.060	.043	.026	.023	.024	.027	.028	.024	23	.068	
14	.022	.018	.013	BF	.002	.002	.002	.020	.034	.045	.054	.061	.064	.066	.064	.058	.054	.042	.023	.027	.038	.034	.021	.021	23	.066	
15	.022	.016	.013	BF	.008	.007	.010	.025	.033	.041	.052	.056	.061	.062	.064	.064	.062	.054	.040	.055	.045	.030	.022	.018	23	.064	
16	.019	.024	.025	BF	.023	.022	.021	.019	.018	.020	.020	.021	.022	.024	.020	.020	.020	.020	.023	.024	.023	.024	.021	.021	23	.025	
17	.022	.023	.024	BF	.023	.024	.025	.023	.023	.023	.023	.024	.023	.024	.026	.026	.026	.026	.027	.025	.024	.023	.025	.026	23	.027	
18	.026	.024	.022	BF	.021	.022	.022	.023	.023	.022	.024	.026	.025	.025	.025	.026	.026	.026	.024	.022	.020	.023	.025	.023	23	.026	
19	.024	.022	.021	BF	.017	.014	.013	.018	.023	.027	.031	.034	.035	.036	.033	.032	.026	.019	.020	.021	.020	.019	.018	23	.036		
20	.016	.014	.010	BF	.006	.007	.007	.012	.019	.017	.021	.027	.027	.031	.030	.026	.027	.018	.013	.013	.010	.008	.002	.007	23	.031	
21	.009	.009	.006	BF	.006	.009	.010	.013	.020	.023	.027	.032	.031	.031	.031	.029	.029	.024	.017	.013	.011	.015	.016	.017	23	.032	
22	.009	.009	.008	BF	.002	.002	.002	.002	.009	.016	.017	.025	.028	.028	.032	.024	.026	.026	.021	.014	.012	.010	.008	.008	23	.032	
23	.009	.007	.007	BF	.009	.002	.002	.005	.010	.013	.015	.016	.014	.016	.018	.017	.014	.011	.007	.009	.008	.013	.014	.008	23	.018	
24	.002	.002	.002	BF	.002	.002	.010	.013	.012	.012	.014	.013	.012	.014	.016	.018	.017	.018	.012	.014	.021	.019	.017	.015	23	.021	
25	.013	.012	.015	BF	.013	.013	.016	.020	.015	.019	.020	.018	.018	.021	.023	.021	.022	.020	.015	.011	.014	.011	.015	.008	23	.023	
26	.009	.007	.010	BF	.012	.010	.010	.012	.018	.024	.028	.029	.031	.027	.023	.022	.020	.023	.020	.014	.008	.012	.008	.002	23	.031	
27	.002	.002	.010	BF	.002	.002	.006	.010	.014	.022	.028	.029	.029	.028	.033	.031	.030	.025	.014	.023	.025	.024	.024	.022	23	.033	
28	.020	.018	.014	BF	.016	.012	.011	.014	.018	.024	.031	.034	.033	.032	.034	.035	.028	.028	.018	.018	.012	.011	.013	.014	23	.035	
29	.045	.039	.031	BF	.013	.010	.011	.017	.026	.036	.047	.056	.056	.055	.056	.055	.055	.049	.027	.016	.013	.009	.002	.002	23	.056	
30	.002	.002	.002	BF	.002	.002	.002	.009	.026	.034	.039	.047	.054	.056	.055	.057	.056	.049	.038	.040	.039	.040	.036	.032	23	.057	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.045	.039	.032		.027	.029	.025	.034	.040	.051	.057	.066	.067	.066	.068	.068	.062	.063	.050	.055	.045	.043	.039	.037			
AVG:	.0171	.0161	.0149		.0118	.0104	.0109	.0173	.0244	.0306	.0356	.0386	.0396	.0396	.0403	.0390	.0383	.0347	.0266	.0241	.0227	.0210	.0192	.0179			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0257 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: 37-147-0006 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 2011

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

DAY	0000	0100	0200	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	.021	BF	.018	.018	.018	.020	.024	.026	.028	.029	.032	.034	.036	.036	.036	.034	.029	.026	.025	.024	.022	.019	23	.036
2	.017	.016	.012	BF	.011	.011	.011	.014	.022	.028	.032	.034	.035	.037	.038	.039	.038	.036	.027	.020	.022	.017	.023	.021	23	.039
3	.013	.009	.010	BF	.016	.017	.015	.020	.026	.029	.031	.031	.031	.032	.034	.034	.030	.024	.012	.008	.009	.011	.009	.006	23	.034
4	.005	.002	.006	BF	.012	.012	.010	.014	.018	.020	.026	.031	.033	.036	.037	.037	.037	.031	.017	.002	.002	.002	.002	.002	23	.037
5	.002	.002	.002	BF	.002	.002	.002	.008	.017	.024	.032	.037	.041	.044	.047	.048	.045	.034	.018	.005	.002	.002	.002	.002	23	.048
6	.005	.010	.009	BF	.009	.005	.010	.016	.021	.026	.036	.040	.042	.042	.043	.039	.039	.035	.027	.029	.029	.029	.024	.022	23	.043
7	.019	.017	.011	BF	.002	.002	.002	.013	.027	.033	.038	.041	.041	.041	.042	.043	.042	.034	.028	.029	.030	.029	.023	.027	23	.043
8	.020	.017	.012	BF	.011	.023	.021	.027	.032	.038	.046	.049	.048	.047	.049	.051	.053	.047	.038	.036	.035	.031	.029	.027	23	.053
9	.025	.025	.026	BF	.023	.020	.019	.025	.032	.034	.037	.038	.040	.042	.043	.041	.040	.037	.030	.032	.030	.027	.026	.028	23	.043
10	.026	.024	.028	BF	.025	.030	.033	.031	.032	.035	.036	.040	.045	.046	.049	.046	.042	.040	.036	.037	.035	.032	.035	.037	23	.049
11	.037	.041	.040	BF	.043	.038	.041	.042	.039	.039	.038	.037	.035	.040	.037	.034	.040	.042	.040	.039	.039	.033	.031	.033	23	.043
12	.033	.031	.030	BF	.031	.030	.028	.028	.028	.025	.031	.034	.036	.034	.033	.031	.032	.031	.027	.029	.024	.020	.015	.018	23	.036
13	.021	.021	.022	BF	.021	.019	.016	.017	.019	.023	.026	.029	.028	.023	.026	.031	.029	.029	.013	.014	.022	.023	.020	.019	23	.031
14	.019	.021	.023	BF	.024	.033	.032	.029	.029	.031	.034	.037	.041	.044	.047	.048	.047	.041	.032	.035	.034	.030	.031	.033	23	.048
15	.030	.025	.021	BF	.018	.010	.011	.021	.025	.033	.040	.046	.051	.053	.052	.051	.050	.042	.026	.022	.018	.010	.011	.008	23	.053
16	.002	.007	.007	BF	.009	.007	.006	.016	.028	.036	.040	.042	.044	.045	.046	.047	.047	.040	.030	.035	.037	.037	.037	.038	23	.047
17	.039	.040	.040	BF	.037	.032	.029	.028	.032	.038	.046	.054	.059	.061	.060	.056	.052	.044	.030	.030	.030	.035	.038	.038	23	.061
18	.038	.039	.037	BF	.029	.022	.017	.026	.034	.038	.041	.050	.055	.052	.045	.043	.038	.037	.036	.035	.027	.025	.028	.028	23	.055
19	.028	.025	.024	BF	.029	.029	.026	.022	.019	.018	.017	.014	.013	.017	.019	.020	.017	.018	.014	.024	.027	.028	.029	.029	23	.029
20	.028	.027	.025	BF	.021	.019	.018	.018	.018	.018	AZ	.023	.027	.029	.030	.028	.027	.025	.022	.022	.021	.021	.018	.019	22	.030
21	.018	.015	.013	BF	.009	.005	.002	.005	.011	.017	.023	.027	.030	.034	.037	.038	.037	.026	.012	.006	.005	.002	.002	.002	23	.038
22	.002	.002	.002	BF	.002	.002	.002	.006	.012	.017	.026	.035	.039	.042	.043	.043	.040	.034	.029	.029	.026	.021	.018	.018	23	.043
23	.014	.006	.005	BF	.002	.002	.002	.010	.023	.030	.035	.037	.038	.040	.041	.040	.037	.031	.026	.023	.025	.023	.018	.018	23	.041
24	.013	.011	.007	BF	.002	.002	.002	.006	.022	.035	.041	.043	.045	.046	.047	.046	.045	.025	.014	.010	.002	.002	.002	.002	23	.047
25	.002	.007	.021	BF	.022	.020	.013	.016	.024	.033	.042	.044	.046	.048	.048	.050	.048	.031	.021	.010	.009	.002	.002	.002	23	.050
26	.002	.002	.002	BF	.023	.028	.022	.029	.037	.041	.049	.055	.057	.059	.059	.059	.056	.050	.031	.029	.039	.041	.041	.041	23	.059
27	.040	.040	.039	BF	.037	.035	.031	.034	.040	.046	.052	.057	.059	.061	.061	.059	.056	.053	.048	.049	.050	.049	.047	23	.061	
28	.037	.019	.024	BF	.020	.021	.024	.026	.024	.022	.024	.023	.021	.020	.019	.019	.021	.020	.020	.018	.018	.018	.017	.016	23	.037
29	.017	.016	.014	BF	.013	.013	.013	.014	.015	.019	.021	.021	.021	.021	.026	.027	.026	.023	.021	.020	.022	.020	.017	.015	23	.027
30	.014	.013	.010	BF	.005	.002	.002	.005	.015	.023	.028	.032	.036	.037	.038	.038	.036	.027	.016	.010	.012	.006	.002	.002	23	.038
31	.002	.002	.002	BF	.002	.002	.002	.007	.022	.027	.029	.031	.033	.035	.032	.029	.029	.021	.023	.025	.028	.031	.034	.035	23	.035
NO.:	31	31	31		31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.040	.041	.040		.043	.038	.041	.042	.040	.046	.052	.057	.059	.061	.061	.061	.059	.056	.053	.048	.049	.050	.049	.047		
AVG:	.0193	.0179	.0176		.0170	.0165	.0155	.0191	.0247	.0291	.0342	.0368	.0388	.0401	.0408	.0404	.0392	.0337	.0257	.0238	.0236	.0220	.0211	.0210		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0269 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: 37-157-0099 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 2011

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.028	.025	.022	BF	.025	.022	.028	.035	.042	.047	.048	.050	.053	.053	.054	.055	.055	.054	.051	.046	.043	.045	.044	.037	23	.055	
2	.039	.042	.040	BF	.040	.038	.038	.038	.041	.044	.048	.051	.051	.052	.052	.053	.053	.054	.053	.051	.051	.048	.048	.048	23	.054	
3	.047	.049	.046	BF	.038	.037	.037	.031	.042	.049	.052	.056	.058	.060	.061	.061	.062	.063	.062	.057	.053	.052	.052	.052	23	.063	
4	.051	.050	.049	BF	.047	.047	.044	.043	.045	.045	.052	.057	.058	.057	.060	.063	.063	AV	.063	.046	.051	.047	.046	.047	22	.063	
5	.044	.040	.038	BF	.039	.041	.033	.028	.027	.028	.036	.042	.045	.045	.045	.044	.046	.046	.046	.046	.046	.046	.045	.043	23	.046	
6	.040	.038	.026	BF	.032	.023	.022	.032	.042	.047	.048	.051	.053	.055	.055	.057	.058	.058	.056	.054	.050	.049	.051	.051	23	.058	
7	.050	.048	.046	BF	.043	.039	.035	.036	.041	.045	.052	.058	.062	.063	.064	.068	.069	.068	.069	.058	.060	.054	.055	.053	23	.069	
8	.050	.048	.045	BF	.034	.035	.040	.043	.039	.042	.044	.052	.059	.061	.064	.068	.068	.064	.059	.042	.040	.037	.034	.033	23	.068	
9	.020	.029	.031	BF	.025	.027	.031	.030	.031	.028	.029	.031	.032	.032	.032	.029	.028	.026	.027	.026	.023	.023	.023	.023	23	.032	
10	.022	.025	.023	BF	.030	.031	.028	.023	.025	.026	.028	.029	.032	.034	.048	.052	.049	.043	.036	.030	.029	.026	.027	.028	23	.052	
11	.028	.028	.027	BF	.022	.020	.017	.018	.019	.024	.029	.037	.044	.051	.047	.047	.049	.046	.042	.036	.032	.032	.033	.037	23	.051	
12	.038	.038	.038	BF	.034	.031	.026	.036	.045	.049	.049	.053	.058	.059	.064	.060	.049	.046	.038	.035	.034	.029	.029	.028	23	.064	
13	.028	.029	.028	BF	.024	.026	.024	.029	.033	.038	.042	.045	.050	.054	.056	.056	.058	.058	.059	.056	.045	.037	.043	.032	23	.059	
14	.028	.034	.031	BF	.036	.022	.013	.028	.041	.054	.061	.059	.064	.068	.068	.069	.072	.070	.065	.063	.061	.060	.053	.047	23	.072	
15	.047	.039	.040	BF	.030	.027	.021	.033	.035	.049	.053	.060	.062	.064	.065	.065	.063	.062	.061	.060	.058	.052	.050	.050	23	.065	
16	.049	.049	.048	BF	.044	.045	.044	.043	.042	.041	.040	.039	.037	AV	.051	.064	.062	.060	.054	.045	.045	.041	.037	.034	22	.064	
17	.032	.032	.032	BF	.032	.035	.037	.041	.044	.046	.048	.049	.052	.052	.054	.054	.055	.054	.053	.050	.050	.047	.042	.039	23	.055	
18	.040	.044	.041	BF	.027	.026	.022	.029	.033	.045	.055	.060	.061	.064	.066	.068	.067	.066	.063	.055	.049	.053	.052	.050	23	.068	
19	.051	.051	.049	BF	.044	.041	.038	.039	BA	BA	.061	.067	.069	.067	.070	.071	.067	.065	.064	.061	.061	.063	.062	.059	21	.071	
20	.056	.051	.044	BF	.035	.035	.034	.032	.036	.040	.045	.051	.054	.058	.060	.061	.059	.055	.054	.051	.048	.047	.045	.044	23	.061	
21	.046	.042	.042	BF	.041	.038	.038	.040	.039	.038	.039	.044	.047	.052	.053	.053	.052	.050	.045	.045	.044	.041	.038	.035	23	.053	
22	.031	.028	.031	BF	.036	.034	.033	.032	.037	.039	.037	.039	.043	.042	.043	.041	.041	.038	.038	.034	.030	.033	.033	.033	23	.043	
23	.031	.030	.029	BF	.025	.025	.024	.023	.023	.024	.025	.024	.028	.032	.039	.041	.044	.041	.032	.026	.021	.017	.018	.023	23	.044	
24	.028	.023	.021	BF	.023	.023	.025	.025	.029	.037	.042	.045	.049	.053	.053	.051	.054	.055	.050	.040	.035	.041	.039	.037	23	.055	
25	.035	.035	.031	BF	.024	.021	.020	.022	.026	.033	.038	.043	.049	.051	.046	.042	.040	.040	.039	.038	.039	.038	.037	.031	23	.051	
26	.027	.024	.023	BF	.021	.020	.019	.021	.023	.024	.026	.031	.034	.036	.039	.039	.039	.035	.030	.027	.025	.023	.025	.025	23	.039	
27	.025	.024	.023	BF	.022	.022	.023	.024	.025	.028	.031	.034	.038	.035	.039	.040	.039	.039	.039	.032	.032	.030	.026	.026	23	.040	
28	.028	.028	.026	BF	.026	.030	.028	.026	.027	.029	.030	.037	.041	.049	.052	.051	.049	.052	.054	.054	.051	.048	.046	.044	23	.054	
29	.046	.045	.041	BF	.041	.036	.030	.038	.044	.048	.052	.054	.055	.058	.059	.058	.058	.057	.048	.036	.043	.049	.045	.041	23	.059	
30	.034	.033	.025	BF	.022	.021	.033	.036	.039	.040	.045	.047	.049	.051	.054	.056	.059	.059	.055	.051	.051	.047	.045	.043	23	.059	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	30	30	30	29	30	30	30	29	30	30	30	30	30	30			
MAX:	.056	.051	.049		.047	.047	.044	.043	.045	.054	.061	.067	.069	.068	.070	.071	.072	.070	.069	.063	.061	.063	.062	.059			
AVG:	.0373	.0367	.0345		.0321	.0306	.0295	.0318	.0350	.0389	.0428	.0465	.0496	.0520	.0538	.0546	.0542	.0526	.0502	.0450	.0433	.0418	.0408	.0391			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0423 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 2011

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.042	.041	.039	BF	.026	.026	.028	.023	.027	.030	.028	.029	.029	.035	.048	.058	.055	.055	.048	.045	.042	.039	.035	.035	23	.058
2	.034	.038	.041	BF	.039	.037	.036	.039	.043	.048	.052	.056	.058	.058	.058	.062	.065	.066	.062	.056	.052	.048	.043	.042	23	.066
3	.043	.044	.041	BF	.035	.034	.033	.036	.038	.041	.043	.047	.052	.054	.053	.052	.050	.047	.045	.044	.043	.038	.038	.036	23	.054
4	.035	.031	.026	BF	.033	.032	.029	.028	.033	.039	.045	.050	.053	.051	.051	.053	.049	.049	.048	.048	.044	.039	.040	.037	23	.053
5	.039	.036	.038	BF	.034	.030	.029	.032	.035	.040	.043	.044	.046	.048	.050	.049	.049	.050	.051	.043	.022	.039	.039	.040	23	.051
6	.038	.034	.031	BF	.025	.030	.029	.034	.036	.042	.051	.056	.057	.057	.056	.057	.057	.058	.054	.035	.030	.041	.036	.039	23	.058
7	.040	.043	.036	BF	.022	.018	.022	.038	.042	.051	.053	.054	.056	.058	.060	.055	.052	.049	.045	.038	.030	.023	.043	.043	23	.060
8	.039	.047	.038	BF	.036	.040	.038	.034	.037	.038	.042	.048	.048	.044	.044	.044	.047	.048	.045	.034	.028	.026	.025	.023	23	.048
9	.022	.015	.015	BF	.007	.008	.012	.022	.035	.041	.049	.052	.057	.058	.057	.056	.057	.058	.044	.036	.042	.045	.043	.037	23	.058
10	.033	.029	.027	BF	.023	.018	.020	.023	.038	.047	.053	.056	.057	.056	.059	.060	.057	.054	.048	.036	.041	.037	.045	.046	23	.060
11	.034	.035	.032	BF	.026	.021	.021	.030	.033	.039	.045	.048	.050	.054	.056	.056	.053	.047	.044	.044	.043	.044	.045	.045	23	.056
12	.042	.040	.037	BF	.033	.030	.025	.025	BA	.030	.031	.031	.030	.031	.032	.030	.032	.029	.025	.021	.019	.020	.019	.020	22	.042
13	.020	.020	.019	BF	.015	.012	.011	.012	.012	.014	.021	.027	.038	.043	.046	.045	.039	.037	.033	.028	.022	.021	.020	.021	23	.046
14	.018	.020	.017	BF	.013	.014	.016	.018	.024	.033	.037	.039	.032	.033	.035	.040	.046	.045	.037	.027	.017	.022	.026	.033	23	.046
15	.029	.023	.030	BF	.022	.024	.027	.031	.033	.032	.036	.043	.045	.051	.050	.043	.041	.038	.034	.032	.036	.032	.031	.025	23	.051
16	.023	.023	.024	BF	.018	.018	.019	.021	.022	.022	.026	.030	.034	.033	.037	.041	.038	.037	.041	.042	.035	.036	.036	.029	23	.042
17	.023	.018	.016	BF	.016	.019	.024	.031	.036	.034	.040	.039	.040	.035	.036	.038	.030	.024	.019	.013	.014	.015	.015	.013	23	.040
18	.012	.012	.011	BF	.006	.005	.007	.010	.013	.019	.026	.033	.045	.047	.044	.040	.039	.032	.032	.025	.022	.020	.021	.020	23	.047
19	.018	.016	.018	BF	.012	.012	.014	.017	BA	.031	.034	.036	.040	.041	.039	.042	.042	.040	.028	.020	.016	.025	.031	.022	22	.042
20	.019	.014	.010	BF	.013	.009	.015	.026	.032	.047	.049	.050	.050	.050	.051	.048	.050	.050	.042	.034	.022	.030	.025	.024	23	.051
21	.039	.037	.029	BF	.032	.030	.028	.036	.039	.049	.052	.053	.054	.054	.052	.050	.049	.043	.035	.034	.033	.037	.036	.034	23	.054
22	.027	.032	.034	BF	.017	.022	.027	.032	.043	.050	.054	.057	.057	.059	.059	.061	.060	.056	.053	.051	.048	.048	.052	.046	23	.061
23	.044	.040	.036	BF	.025	.031	.032	.031	.028	.033	.041	.046	.052	.053	.059	.060	.049	.038	.035	.032	.026	.020	.019	.016	23	.060
24	.011	.013	.013	BF	.014	.010	.016	.025	.031	.036	.042	.042	.048	.053	.053	.053	.042	.043	.028	.050	.051	.041	.035	.030	23	.053
25	.025	.020	.020	BF	.011	.007	.009	.017	.028	.040	.049	.056	.063	.059	.059	.062	.065	.060	.062	.059	.052	.047	.040	.037	23	.065
26	.035	.040	.041	BF	.043	.040	.037	.040	.047	.053	.059	.065	.070	.071	.063	.060	.058	.057	.054	.054	.052	.051	.047	.053	23	.071
27	.049	.048	.047	BF	.038	.027	.033	.038	.041	.046	.048	.050	.050	AV	12	.050										
28	AV	AV	AV	BF	AV	.050	.058	.059	.058	.044	.034	.029	.027	.025	.023	10	.059									
29	.026	.028	.028	BF	.027	.027	.025	.026	.027	.032	.037	.042	.048	.052	.053	.050	.048	.048	.044	.036	.034	.023	.024	.023	23	.053
30	.015	.024	.027	BF	.021	.017	.018	.022	.032	.044	.048	.047	.050	.052	.055	.058	.059	.057	.042	.025	.015	.028	.040	.039	23	.059
31	.029	.020	.017	BF	.008	.002	.009	.024	.038	.047	.067	.074	.059	.055	.054	.054	.053	.054	.052	.039	.033	.021	.035	.032	23	.074
NO.:	30	30	30		30	30	30	30	28	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.049	.048	.047		.043	.040	.038	.040	.047	.053	.067	.074	.070	.071	.063	.062	.065	.066	.062	.059	.052	.051	.052	.053		
AVG:	.0301	.0294	.0279		.0230	.0217	.0230	.0274	.0330	.0383	.0432	.0466	.0489	.0497	.0506	.0512	.0498	.0478	.0430	.0374	.0333	.0324	.0334	.0324		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0371 MONTHLY MAX: .074

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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
 AQR: (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 2011

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.027	.016	.011	BF	.007	.011	.015	.032	.044	.052	.058	.057	.057	.057	.054	.051	.051	.046	.037	.025	.031	.036	.034	.036	23	.058	
2	.037	.042	.037	BF	.027	.018	.027	.049	.053	.060	.064	.064	.067	.066	.065	.065	.062	.054	.036	.036	.052	.050	.045	.050	23	.067	
3	.049	.037	.036	BF	.045	.048	.051	.050	.054	.058	.060	.064	.071	.069	.071	.073	.072	.072	.056	.038	.029	.033	.035	.046	23	.073	
4	.038	.028	.026	BF	.017	.022	.015	.032	.049	.054	.068	.075	.080	.086	.087	.080	.081	.078	.061	.044	.044	.056	.056	.054	23	.087	
5	.051	.049	.048	BF	.046	.041	.032	.039	.044	.051	.054	.056	.056	.060	.061	.058	.059	.056	.043	.039	.036	.035	.041	.032	23	.061	
6	.020	.020	.024	BF	.023	.018	.027	.034	.044	.053	.058	.064	.070	.070	.068	.065	.068	.065	.047	.034	.037	.045	.047	.044	23	.070	
7	.040	.030	.034	BF	.028	.025	.025	.032	.043	.056	.061	.066	.073	.076	.078	.076	.073	.065	.044	.041	.045	.046	.044	.040	23	.078	
8	.042	.037	.029	BF	.019	.011	.017	.031	.039	.050	.051	.057	.065	.069	.066	.065	.060	.057	.050	.040	.030	.041	.034	.023	23	.069	
9	.033	.031	.027	BF	.019	.014	.015	.022	.036	.051	.071	.073	.072	.072	.056	.055	.055	.045	.045	.043	.044	.039	.030	.021	23	.073	
10	.024	.026	.022	BF	.024	.025	.021	.030	BA	.052	.056	.056	.057	.059	.059	.062	.064	.057	.051	.055	.058	.037	.034	.028	22	.064	
11	.018	.018	.019	BF	.014	.010	.018	.027	.040	.052	.060	.064	.065	.068	.070	.063	.056	.049	.042	.030	.027	.030	.024	.028	23	.070	
12	.026	.031	.033	BF	.033	.034	.031	.036	.038	.044	.050	.056	.062	.072	.061	.050	.044	.031	.032	.025	.022	.020	.022	.026	23	.072	
13	.023	.019	.016	BF	.014	.014	.018	.029	.044	.051	.057	.059	.061	.063	.062	.061	.061	.061	.054	.040	.041	.045	.041	.041	23	.063	
14	.041	.038	.034	BF	.032	.030	.028	.033	.036	.043	.051	.049	.051	.054	.057	.059	.058	.057	.051	.039	.045	.045	.042	.042	23	.059	
15	.038	.034	.027	BF	.025	.025	.022	.026	.034	.041	.046	.051	.051	.053	.055	.055	.053	.047	.042	.039	.038	.041	.034	.030	23	.055	
16	.031	.030	.025	BF	.014	.015	.026	.035	.048	.056	.068	.073	.075	.074	.072	.069	.066	.065	.060	.047	.043	.048	.048	.048	23	.075	
17	.044	.038	.030	BF	.030	.027	.028	.034	.043	.051	.055	.061	.069	.063	.062	.067	.067	.070	.071	.059	.046	.051	.046	.048	23	.071	
18	.050	.042	.040	BF	.036	.036	.037	.043	.046	.053	.056	.057	.058	.056	.053	.057	.047	.039	.030	.019	.016	.016	.019	.021	23	.058	
19	.021	.017	.015	BF	.013	.013	.008	.012	.028	.032	.031	.036	.047	.044	.042	.047	.049	.047	.044	.037	.038	.038	.038	.033	23	.049	
20	.031	.029	.026	BF	.030	.031	.034	.036	.041	.047	.050	.053	.052	.054	.055	.056	.059	.057	.050	.043	.030	.031	.029	.028	23	.059	
21	.029	.025	.025	BF	.020	.013	.018	.030	.039	.049	.066	.075	.061	.053	.056	.057	.051	.048	.051	.054	.039	.025	.042	.038	23	.075	
22	.039	.036	.029	BF	.023	.024	.026	.026	.025	.034	.045	.053	.050	.049	.048	.051	.058	.058	.055	.051	.049	.043	.041	.043	23	.058	
23	.039	.036	.031	BF	.025	.021	.021	.020	.019	.020	.021	.024	.030	.032	.031	.032	.034	.034	.033	.028	.025	.028	.027	.028	23	.039	
24	.027	.025	.023	BF	.026	.025	.024	.030	.039	.047	.053	.057	.056	.057	.057	.059	.059	.059	.058	.054	.051	.048	.049	.050	23	.059	
25	.048	.041	.033	BF	.022	.021	.027	.038	.044	.049	.047	.048	.051	.053	.055	.059	.060	.059	.057	.040	.033	.031	.035	.036	23	.060	
26	.019	.025	.031	BF	.023	.017	.028	.033	.040	.042	.049	.053	.053	.056	.057	.061	.060	.058	.058	.039	.038	.035	.034	.027	23	.061	
27	.030	.034	.026	BF	.018	.017	.017	.025	.031	.038	.044	.057	.063	.066	.065	.071	.067	.065	.060	.048	.051	.047	.045	.041	23	.071	
28	.032	.029	.031	BF	.022	.017	.022	.030	.038	.048	.054	.052	.053	.063	.067	.063	.063	.049	.047	.049	.039	.038	.035	.032	23	.067	
29	.027	.025	.023	BF	.019	.017	.019	.020	.028	.049	.053	.059	.064	.064	.064	.064	.064	.063	.056	.043	.041	.047	.041	.044	23	.064	
30	.042	.041	.038	BF	.033	.035	.041	.038	.039	.053	.061	.064	.064	.067	.070	.065	.064	.064	.061	.046	.031	.035	.037	.042	23	.070	
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:	.051	.049	.048		.046	.048	.051	.050	.054	.060	.071	.075	.080	.086	.087	.080	.081	.078	.071	.059	.058	.056	.056	.054			
AVG:	.0339	.0310	.0283		.0242	.0225	.0246	.0317	.0395	.0479	.0539	.0578	.0601	.0615	.0608	.0605	.0595	.0558	.0494	.0408	.0383	.0387	.0376	.0367			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0433 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: 37-157-0099 POC: 1
 COUNTY: (157) Rockingham
 CITY: (00000) Not in a city
 SITE ADDRESS: 6371 NC 65 @ BETHANY SCHOOL
 SITE COMMENTS: UAM VALIDATION SITE/FORSYTH COUNTY MAX O3 DOWNWIND,CO,NOX,NMOC MAXIMUM O3 DOWNWIND
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 36.308889
 LONGITUDE: -79.859167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 277
 PROBE HEIGHT: 3.71

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

REPORT FOR: JULY 2011

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.038	.037	.034	BF	.029	.017	.019	.037	.048	.053	.061	.067	.068	.069	.072	.071	.073	.076	.068	.054	.034	.033	.036	.039	23	.076	
2	.037	.031	.029	BF	.012	.018	.025	.036	.046	.063	.068	.072	.073	.078	.080	.079	.075	.068	.053	.037	.034	.033	.025	.028	23	.080	
3	.036	.040	.035	BF	.030	.028	.027	.031	.042	.052	.061	.065	.064	.075	.070	.069	.066	.056	.056	.053	.053	.051	.047	.041	23	.075	
4	.039	.037	.032	BF	.028	.025	.030	.036	.043	.050	.061	.063	.065	.065	.060	.058	.049	.046	.038	.035	.031	.026	.023	.020	23	.065	
5	.018	.021	.021	BF	.024	.022	.020	.023	.024	.031	.039	.044	.046	.049	.059	.065	.067	.065	.045	.033	.029	.020	.015	.015	23	.067	
6	.038	.043	.044	BF	.028	.027	.021	.029	.038	.045	.052	.062	.064	.067	.070	.065	.051	.038	.040	.036	.032	.026	.029	.029	23	.070	
7	.027	.025	.026	BF	.026	.020	.021	BA	.027	.041	.052	.059	.064	.068	.070	.066	.067	.055	.048	.047	.050	.041	.031	.030	22	.070	
8	.024	.018	.016	BF	.018	.018	.022	.022	.025	.039	.052	.054	.061	.063	.063	.065	.053	.047	.041	.037	.031	.047	.042	.039	23	.065	
9	.037	.035	.035	BF	.025	.023	.022	.030	.034	.037	.041	.044	.049	.052	.055	.055	.058	.056	.048	.037	.030	.021	.028	.033	23	.058	
10	.023	.012	.009	BF	.013	.006	.012	.028	.042	.053	.054	.053	.054	.053	.054	.057	.057	.054	.046	.037	.028	.031	.032	.031	23	.057	
11	.034	.032	.031	BF	.027	.022	.021	.025	.032	.045	.053	.059	.066	.064	.060	.058	.056	.056	.053	.041	.042	.040	.053	.058	23	.066	
12	.053	.048	.041	BF	.033	.027	.032	.031	.042	.052	.060	.066	.070	.066	.067	.072	.070	.063	.055	.050	.049	.049	.045	.036	23	.072	
13	.035	.037	.034	BF	.029	.040	.038	.039	.045	.055	.058	.060	.061	.057	.055	.050	.048	.041	.033	.026	.024	.027	.023	.021	23	.061	
14	.030	.040	.042	BF	.043	.039	.034	.034	.034	.040	.043	.046	.047	.049	.048	.049	.050	.050	.047	.042	.044	.042	.043	.043	23	.050	
15	.040	.037	.036	BF	.030	.026	.026	.025	.026	.030	.035	.040	.044	.045	.046	.041	.040	.036	.033	.028	.030	.028	.033	.028	23	.046	
16	.029	.026	.026	BF	.029	.023	.021	.016	.021	.023	.022	.028	.034	.034	.037	.033	.034	.031	.030	.027	.023	.026	.023	.018	23	.037	
17	.015	.011	.008	BF	.006	.008	.011	.012	.015	.017	.029	.034	.038	.039	.037	.039	.043	.043	.038	.030	.026	.030	.029	.019	23	.043	
18	.020	.014	.009	BF	.018	.016	.016	.020	.028	.042	.050	.053	.051	.052	.061	.063	.062	.061	.051	.043	.035	.033	.033	.029	23	.063	
19	.032	.028	.025	BF	.018	.021	.017	.023	.034	.038	.044	.048	.056	.061	.053	.047	.044	.042	.030	.030	.027	.029	.022	.021	23	.061	
20	.019	.015	.021	BF	.012	.011	.014	.023	.035	.046	.053	.057	.057	.058	.060	.060	.057	.056	.044	.027	.025	.021	.033	.027	23	.060	
21	.020	.016	.012	BF	.011	.010	.013	.022	.038	.050	.064	.071	.070	.070	.074	.079	.067	.061	.047	.037	.035	.043	.045	.039	23	.079	
22	.038	.037	.034	BF	.021	.010	.015	.025	.038	.050	.055	.065	.070	.064	.065	.074	.069	.067	.059	.053	.047	.034	.029	.029	23	.074	
23	.026	.022	.019	BF	.016	.019	.021	.025	.029	.044	.046	.050	.052	.056	.048	.038	.038	.035	.033	.026	.026	.023	.022	.021	23	.056	
24	.021	.020	.020	BF	.015	.015	.016	.022	.031	.036	.040	.041	.043	.049	.054	.041	.032	.027	.025	.016	.015	.015	.016	.014	23	.054	
25	.015	.015	.012	BF	.011	.009	.010	.016	.024	.032	.040	.043	.046	.045	.037	.034	.032	.030	.027	.021	.017	.016	.021	.018	23	.046	
26	.016	.014	.014	BF	.009	.008	.006	.012	.027	.041	.047	.052	.055	.057	.056	.058	.059	.057	.051	.043	.039	.037	.034	.030	23	.059	
27	.025	.024	.021	BF	.019	.018	.026	.034	.044	.053	.059	.059	.064	.063	.064	.063	.059	.063	.056	.042	.035	.028	.033	.043	23	.064	
28	.040	.035	.025	BF	.029	.014	.015	.030	.041	.056	.067	.077	.080	.071	.062	.057	.055	.054	.049	.043	.051	.046	.042	.038	23	.080	
29	.036	.033	.030	BF	.025	.023	.021	.028	.041	.048	.050	.052	.054	.055	.054	.072	.063	.063	.055	.053	.047	.049	.047	.040	23	.072	
30	.036	.035	.036	BF	.034	.034	.036	.041	.043	.045	.052	.058	.065	.067	.049	.050	.057	.061	.057	.049	.047	.048	.049	.046	23	.067	
31	.034	.027	.021	BF	.021	.013	.013	.018	.031	.038	.046	.064	.073	.072	.051	.048	.045	.039	.043	.032	.015	.018	.018	.012	23	.073	
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.053	.048	.044		.043	.040	.038	.041	.048	.063	.068	.077	.080	.078	.080	.079	.075	.076	.068	.056	.053	.051	.053	.058			
AVG:	.0300	.0279	.0257		.0222	.0197	.0207	.0264	.0345	.0434	.0501	.0550	.0582	.0591	.0578	.0573	.0547	.0515	.0451	.0377	.0339	.0326	.0323	.0302			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0394 MONTHLY MAX: .080

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-157-0099 POC: 1
 COUNTY: (157) Rockingham
 CITY: (00000) Not in a city
 SITE ADDRESS: 6371 NC 65 @ BETHANY SCHOOL
 SITE COMMENTS: UAM VALIDATION SITE/FORSYTH COUNTY MAX O3 DOWNWIND,CO,NOX,NMOC MAXIMUM O3 DOWNWIND
 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 2011

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	.012	.013	.008	BF	.013	.009	.011	.015	.025	.037	.045	.053	.059	.061	.065	.065	.062	.059	.051	.050	.040	.037	.035	.033	23	.065
2	.029	.034	.026	BF	.046	.046	.038	.043	.052	.061	.063	.065	.067	.067	.068	.065	.066	.065	.057	.049	.046	.042	.041	.039	23	.068
3	.035	.030	.030	BF	.027	.022	.031	.029	BA	.051	.063	.068	.068	.068	.062	.059	.053	.050	.055	.052	.052	.046	.044	.046	22	.068
4	.039	.041	.037	BF	.035	.029	.036	.042	.050	.053	.058	.065	.065	.067	.064	.060	.059	.059	.055	.054	.053	.047	.044	.044	23	.067
5	.043	.043	.042	BF	.043	.043	.041	.040	.037	.037	.039	.042	.043	.044	.042	.043	.041	.037	.036	.022	.019	.021	.021	.024	23	.044
6	.023	.019	.017	BF	.020	.019	.018	.018	.018	.017	.021	.034	.048	.051	.058	.055	.048	.048	.045	.041	.041	.041	.032	.024	23	.058
7	.026	.026	.022	BF	.016	.014	.016	.023	.036	.044	.051	.050	.053	.052	.055	.059	.057	.054	.050	.046	.041	.044	.043	.041	23	.059
8	.041	.038	.037	BF	.030	.034	.037	.039	.045	.051	.054	.055	.057	.057	.058	.058	.054	.052	.048	.045	.047	.046	.043	.041	23	.058
9	.043	.040	.032	BF	.028	.030	.031	.033	.038	.044	.049	.054	.054	.056	.057	.060	.058	.056	.054	.052	.048	.047	.047	.042	23	.060
10	.041	.040	.039	BF	.038	.041	.036	.040	.047	.053	.056	.056	.057	.060	.059	.059	.058	.054	.052	.046	.049	.046	.044	.039	23	.060
11	.037	.034	.032	BF	.026	.030	.026	.034	.041	.044	.054	.060	.059	.063	.062	.059	.057	.053	.050	.044	.041	.039	.031	.029	23	.063
12	.022	.019	.024	BF	.024	.022	.020	.025	.030	.037	.048	.059	.065	.066	.068	.069	.061	.059	.055	.044	.037	.029	.025	.022	23	.069
13	.025	.024	.023	BF	.014	.012	.016	.026	.030	.032	.045	.051	.053	.057	.058	.056	.053	.047	.039	.034	.031	.033	.025	.027	23	.058
14	.023	.020	.018	BF	.020	.026	.033	.031	.030	.035	.039	.044	.048	.051	.055	.054	.055	.046	.034	.030	.031	.029	.027	.031	23	.055
15	.028	.023	.021	BF	.026	.028	.025	.030	.039	.048	.053	.054	.050	.051	.054	.054	.053	.051	.050	.050	.048	.046	.044	.040	23	.054
16	.041	.040	.041	BF	.039	.040	.031	.042	.046	.050	.055	.059	.060	.060	.061	.062	.059	.057	.047	.038	.039	.034	.032	.027	23	.062
17	.028	.023	.021	BF	.014	.008	.010	.020	.032	.046	.062	.069	.067	.060	.057	.066	.074	.065	.046	.038	.030	.027	.039	.039	23	.074
18	.036	.034	.034	BF	.032	.025	.013	.029	.038	.050	.063	.071	.073	.071	.067	.060	.056	.050	.047	.040	.043	.043	.040	.038	23	.073
19	.030	.025	.029	BF	.021	.021	.017	.021	.032	.040	.052	.056	.058	.060	.062	.052	.049	.042	.026	.017	.027	.032	.027	.020	23	.062
20	.019	.029	.035	BF	.027	.018	.018	.026	.030	.036	.053	.068	.075	.072	.067	.067	.067	.067	.059	.045	.045	.041	.040	.039	23	.075
21	.035	.033	.029	BF	.026	.024	.024	.028	.037	.043	.052	.057	.058	.058	.057	.050	.047	.046	.044	.037	.028	.023	.023	.023	23	.058
22	.027	.032	.030	BF	.022	.024	.029	.036	.042	.046	.048	.049	.048	.048	.049	.048	.048	.046	.042	.037	.035	.034	.035	.034	23	.049
23	.034	.033	.031	BF	.026	.018	.018	.013	.029	.041	.046	.051	.055	.058	.059	.061	.061	.065	.057	.044	.047	.045	.047	.042	23	.065
24	.043	.039	.039	BF	.027	.017	.014	.029	.039	.041	.051	.058	.057	.058	.061	.064	.064	.065	.051	.037	.034	.039	.031	.028	23	.065
25	.029	.032	.033	BF	.025	.022	.020	.023	.031	.042	.050	.056	.064	.070	.075	.076	.070	.057	.049	.043	.039	.045	.036	.026	23	.076
26	.025	.019	.018	BF	.009	.007	.008	.009	.015	.011	.025	.032	.036	.046	.046	.040	.041	.038	.031	.015	.018	.012	.021	.024	23	.046
27	.024	.022	.019	BF	.018	.018	.019	.020	.022	.023	.025	.025	.027	.028	.028	.028	.027	.026	.035	.042	.045	.049	.050	.051	23	.051
28	.049	.050	.049	BF	.049	.050	.049	.047	.047	.049	.051	.052	.051	.052	.051	.051	.052	.053	.052	.046	.041	.037	.037	.040	23	.053
29	.039	.036	.035	BF	.028	.027	.030	.031	.026	.032	.040	.044	.049	.053	.054	.051	.049	.048	.045	.045	.043	.044	.041	.037	23	.054
30	.035	.037	.034	BF	.030	.028	.017	.026	BA	.035	.044	.047	.052	.056	.057	.058	.058	.060	.059	.046	.044	.045	.042	.041	22	.060
31	.028	.025	.025	BF	.025	.019	.014	.024	.045	.056	.058	.060	.064	.071	.075	.072	.068	.069	.051	.048	.054	.050	.046	.043	23	.075
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:	.049	.050	.049		.049	.050	.049	.047	.052	.061	.063	.071	.075	.072	.075	.076	.074	.069	.059	.054	.054	.050	.050	.051		
AVG:	.0319	.0307	.0294		.0266	.0249	.0241	.0288	.0355	.0415	.0488	.0537	.0561	.0578	.0584	.0575	.0556	.0530	.0475	.0412	.0399	.0385	.0365	.0346		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0414 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: SEPTEMBER 2011

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	.031	.030	BF	.017	.013	.011	.028	.035	.048	.063	.073	.079	.082	.081	.082	.083	.074	.053	.043	.042	.036	.022	.018	23	.083
2	.017	.017	.017	BF	.017	.012	.013	.016	.023	.036	.055	.069	.080	.079	.077	.068	.058	.055	.050	.042	.029	.031	.024	.023	23	.080
3	.034	.033	.019	BF	.013	.015	.013	.022	.032	.046	.050	.062	.066	.068	.070	.070	.069	.066	.050	.040	.045	.040	.033	.039	23	.070
4	.037	.034	.035	BF	.030	.026	.025	.026	.031	.042	.052	.057	.060	.061	.061	.060	.057	.053	.048	.048	.046	.046	.046	.042	23	.061
5	.040	.038	.037	BF	.035	.033	.028	.028	.032	.036	.040	.042	.040	.038	.037	.033	.026	.021	.017	.013	.014	.016	.016	.015	23	.042
6	.017	.015	.013	BF	.011	.011	.011	.014	.018	.014	.019	.015	.019	.021	.025	.030	.028	.026	.025	.022	.022	.022	.022	.020	23	.030
7	.020	.021	.020	BF	.017	.016	.014	.014	.015	.023	.036	.048	.058	.056	.054	.049	.049	.047	.040	.036	.030	.021	.010	.012	23	.058
8	.016	.011	.014	BF	.007	.006	.002	.013	.022	.029	.037	.042	.042	.044	.047	.049	.049	.044	.025	.022	.027	.027	.029	.024	23	.049
9	.022	.015	.012	BF	.002	.002	.005	.013	.020	.038	.043	.047	.056	.060	.061	.061	.061	.054	.046	.045	.040	.039	.038	.031	23	.061
10	.028	.030	.029	BF	.029	.026	.025	.028	.031	.036	.041	.045	.048	.049	.048	.049	.047	.045	.036	.026	.027	.024	.027	.024	23	.049
11	.019	.024	.026	BF	.021	.012	.014	.024	.033	.037	.042	.053	.058	.055	.055	.055	.057	.053	.047	.046	.039	.042	.037	.030	23	.058
12	.019	.020	.023	BF	.018	.010	.012	.020	.032	.042	.049	.057	.060	.059	.060	.061	.060	.052	.035	.044	.042	.029	.026	.027	23	.061
13	.026	.022	.016	BF	.010	.006	.007	.017	.023	.041	.053	.059	.059	.060	.062	.061	.056	.049	.032	.017	.032	.031	.026	.031	23	.062
14	.032	.023	.023	BF	.017	.011	.009	.021	.025	.037	.045	.059	.064	.069	.069	.064	.062	.054	.055	.051	.031	.037	.027	.029	23	.069
15	.025	.025	.032	BF	.033	.027	.020	.025	.034	.044	.053	.060	.066	.069	.071	.062	.053	.041	.035	.031	.028	.025	.018	.014	23	.071
16	.022	.026	.021	BF	.024	.019	.021	.019	.023	.025	.023	.025	.025	.025	.024	.023	.025	.022	.021	.019	.018	.016	.015	.015	23	.026
17	.016	.015	.013	BF	.013	.013	.013	.015	.017	.018	.019	.018	.020	.023	.022	.023	.024	.024	.019	.019	.015	.017	.022	.019	23	.024
18	.019	.019	.019	BF	.023	.020	.021	.023	.028	.030	.033	.035	.037	.037	.037	.038	.037	.035	.032	.031	.031	.030	.027	.025	23	.038
19	.023	.020	.016	BF	.017	.021	.026	.025	.027	.031	.034	.035	.037	.038	.039	.041	.039	.035	.029	.028	.027	.024	.022	.021	23	.041
20	.018	.015	.015	BF	.014	.012	.011	.013	.024	.029	.028	.031	.038	.040	.045	.047	.050	.041	.026	.024	.026	.024	.025	.024	23	.050
21	.024	.018	.014	BF	.012	.007	.008	.010	.015	.017	.021	.024	.024	.023	.020	.021	.020	.020	.020	.016	.018	.016	.013	.010	23	.024
22	.010	.008	.008	BF	.009	.008	.005	.007	.012	.013	.013	.016	.020	.023	.026	.027	.029	.026	.017	.013	.012	.011	.011	.008	23	.029
23	.007	.006	.009	BF	.017	.023	.017	.014	.017	.021	.024	.027	.028	.033	.036	.040	.044	.040	.021	.014	.017	.011	.012	.006	23	.044
24	.007	.008	.008	BF	.002	.014	.014	.015	.017	.015	.020	.026	.031	.031	.034	.035	.034	.031	.027	.026	.024	.020	.020	.017	23	.035
25	.015	.013	.012	BF	.015	.010	.011	.015	.022	.028	.029	.025	.024	.027	.028	.028	.025	.023	.022	.019	.020	.017	.011	.010	23	.029
26	.008	.010	.012	BF	.005	.005	.007	.013	.021	.023	.020	.027	.033	.035	.035	.035	.032	.028	.023	.018	.020	.023	.020	.020	23	.035
27	.018	.017	.016	BF	.012	.013	.012	.017	.017	.020	.031	.040	.045	.050	.055	.056	.051	.044	.034	.032	.033	.028	.023	.021	23	.056
28	.034	.035	.030	BF	.017	.019	.018	BA	.026	.031	.037	.046	.054	.058	.057	.057	.056	.039	.031	.022	.025	.025	.030	.028	22	.058
29	.020	.015	.016	BF	.010	.005	.008	.013	.025	.038	.043	.046	.046	.048	.045	.049	.047	.037	.023	.035	.029	.028	.031	.025	23	.049
30	.021	.022	.022	BF	.015	.012	.014	.023	.028	.029	.041	.045	.043	.036	.039	.044	.046	.041	.037	.035	.032	.028	.027	.024	23	.046
31																									0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.040	.038	.037		.035	.033	.028	.028	.035	.048	.063	.073	.080	.082	.081	.082	.083	.074	.055	.051	.046	.046	.046	.046	.042	
AVG:	.0217	.0202	.0192		.0161	.0142	.0138	.0183	.0242	.0306	.0365	.0418	.0453	.0466	.0473	.0473	.0458	.0407	.0325	.0292	.0280	.0261	.0237	.0217		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0301 MONTHLY MAX: .083

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-157-0099 POC: 1
 COUNTY: (157) Rockingham
 CITY: (00000) Not in a city
 SITE ADDRESS: 6371 NC 65 @ BETHANY SCHOOL
 SITE COMMENTS: UAM VALIDATION SITE/FORSYTH COUNTY MAX O3 DOWNWIND,CO,NOX,NMOC MAXIMUM O3 DOWNWIND
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 36.308889
 LONGITUDE: -79.859167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 277
 PROBE HEIGHT: 3.71

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

REPORT FOR: OCTOBER 2011

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.030	.029	BF	.025	.024	.022	.024	.025	.028	.029	.028	.027	.030	.030	.030	.031	.028	.024	.022	.020	.018	.017	.014	23	.031
2	.014	.013	.014	BF	.025	.025	.030	.032	.033	.034	.035	.036	.037	.038	.038	.039	.039	.037	.029	.029	.029	.029	.026	.022	23	.039
3	.023	.021	.022	BF	.022	.018	.018	.022	.026	.029	.032	.035	.036	.036	.037	.036	.033	.028	.024	.022	.021	.018	.015	.013	23	.037
4	.016	.015	.018	BF	.017	.017	.012	.021	.025	.027	.029	.033	.037	.039	.042	.043	.042	.039	.030	.033	.032	.030	.028	.026	23	.043
5	.024	.023	.023	BF	.019	.013	.009	.018	.024	.032	.038	.041	.046	.047	.049	.048	.046	.031	.025	.021	.031	.032	.031	.029	23	.049
6	.026	.022	.016	BF	.020	.015	.010	.022	.019	.026	.026	.031	.041	.047	.051	.051	.050	.041	.028	.022	.035	.038	.035	.032	23	.051
7	.025	.018	.017	BF	.010	.008	.002	.013	.028	.037	.041	.046	.051	.051	.052	.052	.054	.045	.043	.041	.037	.035	.032	23	.054	
8	.024	.018	.017	BF	.018	.016	.018	.017	.024	.033	.048	.052	.054	.055	.054	.053	.051	.046	.042	.043	.043	.040	.032	.030	23	.055
9	.035	.032	.028	BF	.024	.024	.025	.027	.031	.035	.040	.043	.045	.047	.048	.047	.044	.033	.015	.028	.031	.028	.029	.031	23	.048
10	.030	.031	.031	BF	.028	.030	.029	.027	.029	.031	.038	.049	.058	.060	.059	.056	.053	.049	.050	.050	.047	.044	.038	.034	23	.060
11	.038	.039	.034	BF	.033	.032	.031	.028	.036	.038	.036	.035	.032	.032	.040	.043	.039	.039	.033	.037	.034	.037	.039	.035	23	.043
12	.033	.031	.031	BF	.025	.019	.019	.014	.016	.022	.024	.026	.029	.027	.026	.025	.023	.023	.021	.021	.016	.016	.016	.013	23	.033
13	.006	.008	.005	BF	.010	.010	.007	.010	.013	.018	.020	.023	.026	.025	.024	.025	.024	.026	.023	.022	.022	.023	.023	.020	23	.026
14	.018	.017	.018	BF	.030	.025	.023	.021	.025	.033	.036	.041	.041	.043	.044	.043	.042	.035	.016	.024	.036	.030	.033	.025	23	.044
15	.021	.019	.022	BF	.025	.023	.018	.022	.027	.035	.039	.040	.042	.044	.044	.042	.042	.038	.032	.034	.036	.038	.035	.035	23	.044
16	.035	.035	.033	BF	.031	.024	.031	.022	.028	.036	.040	.043	.047	.047	.047	.051	.049	.049	.048	.044	.042	.040	.038	.035	23	.051
17	.034	.032	.028	BF	.034	.032	.030	.035	.037	.038	.043	.055	.063	.064	.068	.066	.064	.061	.042	.040	.046	.053	.051	.047	23	.068
18	.044	.042	.037	BF	.029	.021	.022	.025	AZ	.038	.047	.059	.064	.063	.065	.061	.048	.043	.033	.035	.032	.033	.033	.034	22	.065
19	.036	.036	.035	BF	.023	.029	.029	.030	.029	.029	.028	.027	.025	.024	.023	.021	.018	.017	.021	.033	.027	.022	.016	.019	23	.036
20	.020	.020	.019	BF	.014	.011	.010	.011	BA	.015	.018	.019	.020	.020	.022	.023	.023	.023	.022	.023	.023	.019	.017	.012	22	.023
21	.016	.016	.014	BF	.010	.008	.002	.009	.017	.021	.024	.027	.025	.026	.029	.034	.032	.013	.009	.013	.015	.015	.019	.017	23	.034
22	.016	.017	.010	BF	.016	.013	.011	.013	.018	.023	.026	.032	.035	.038	.040	.041	.039	.020	.018	.017	.015	.015	.022	.017	23	.041
23	.015	.012	.009	BF	.009	.006	.005	.005	.009	.016	.035	.040	.045	.048	.053	.053	.052	.043	.035	.032	.031	.024	.024	.023	23	.053
24	.017	.015	.016	BF	.012	.013	.005	.014	.030	.037	.036	.046	.050	.051	.052	.049	.045	.022	.013	.035	.038	.033	.036	.038	23	.052
25	.039	.038	.042	BF	.040	.037	.035	.036	.036	.040	.044	.046	.048	.049	.050	.050	.046	.033	.027	.028	.026	.026	.025	.033	23	.050
26	.039	.040	.037	BF	.020	.013	.014	.024	.031	.037	.043	.049	.053	.056	.060	.061	.059	.057	.053	.054	.051	.048	.046	.044	23	.061
27	.042	.040	.045	BF	.042	.042	.040	.039	.038	.043	.046	.049	.054	.057	.059	.060	.057	.054	.052	.045	.042	.021	.019	.024	23	.060
28	.026	.025	.023	BF	.019	.021	.022	.026	.025	.024	.027	.025	.027	.022	.019	.019	.020	.024	.024	.022	.021	.018	.020	.020	23	.027
29	.020	.021	.024	BF	.024	.024	.024	.025	.025	.025	.026	.027	.030	.036	.038	.037	.034	.032	.032	.030	.031	.020	.021	.026	23	.038
30	.028	.029	.026	BF	.025	.024	.022	.018	.027	.031	.035	.037	.039	.040	.041	.041	.040	.032	.026	.031	.030	.029	.028	.026	23	.041
31	.024	.020	.015	BF	.008	.007	.011	.010	.020	.027	.029	.033	.038	.040	.041	.040	.037	.026	.024	.030	.030	.032	.027	.019	23	.041
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:	.044	.042	.045		.042	.042	.040	.039	.038	.043	.048	.059	.064	.064	.068	.066	.064	.061	.054	.051	.053	.051	.047			
AVG:	.0262	.0250	.0238		.0222	.0201	.0189	.0213	.0259	.0303	.0341	.0378	.0408	.0420	.0434	.0432	.0412	.0351	.0295	.0310	.0313	.0292	.0282	.0266		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0308 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: 37-159-0021 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: JANUARY 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.005	.002	.002	BD	.002	.002	.002	.011	.017	.017	.019	.021	.025	.027	.030	.031	.022	.023	.024	.026	.027	.025	.023	.024	23	.031
2	.025	.025	.025	BD	.026	.024	.023	.022	.022	.021	.021	.021	.019	.023	.026	.026	.026	.024	.032	.032	.031	.030	.031	.031	23	.032
3	.033	.031	.028	BD	.031	.025	.027	.022	.022	.030	.033	.034	.036	.037	.037	.036	.031	.027	.013	.002	.002	.002	.002	23	.037	
4	.002	.010	.008	BD	.016	.018	.015	.015	.020	.024	.026	.025	.027	.032	.036	.037	.034	.029	.024	.021	.023	.021	.017	.012	23	.037
5	.009	.005	.005	BD	.006	.002	.002	.002	.002	.007	.012	.009	.010	.020	.028	.027	.026	.022	.017	.013	.008	.007	.007	.010	23	.028
6	.010	.006	.002	BD	.002	.009	.014	.016	.021	.028	.033	.034	.036	.040	.041	.042	.038	.032	.030	.022	.020	.031	.035	.028	23	.042
7	.028	.023	.027	BD	.026	.026	.017	.018	.015	.019	.022	.023	.031	.033	.035	.034	.032	.032	.026	.021	.012	.014	.017	23	.035	
8	.015	.012	.014	BD	.013	.011	.012	.009	.016	.025	.032	.031	.031	.035	.037	.037	.038	.038	.037	.036	.035	.035	.033	.031	23	.038
9	.031	.030	.029	BD	.027	.025	.025	.025	.025	.028	.031	.032	.032	.033	.034	.034	.033	.028	.020	.011	.010	.015	.023	.024	23	.034
10	.024	.024	.022	BD	.032	.032	.030	.030	.029	.029	.031	.033	.035	.035	.032	.027	.029	.030	.029	.028	.028	.026	.025	.025	23	.035
11	.026	.027	.027	BD	.028	.028	.029	.028	.029	.030	.029	.027	.028	.030	.029	.026	.021	.016	.019	.019	.020	.019	.021	.024	23	.030
12	.024	.024	.024	BD	.024	.021	.020	.018	.022	.024	.031	.034	.036	.035	.036	.037	.036	.035	.034	.033	.032	.030	.031	.031	23	.037
13	.030	.029	.030	BD	.029	.027	.026	.022	.024	.028	BF	BF	.034	.036	.037	.037	.037	.035	.032	.025	.029	.028	.028	.026	21	.037
14	.026	.025	.022	BD	.017	.016	.005	.002	.002	.023	.029	.032	.033	.035	.036	.035	.033	.027	.019	.012	.007	.002	.005	.005	23	.036
15	.008	.007	.006	BD	.002	.002	.010	.016	.021	.025	.027	.032	.034	.037	.038	.039	.038	.035	.033	.031	.030	.028	.023	.018	23	.039
16	.013	.013	.012	BD	.015	.002	.002	.002	.008	.021	.032	.037	.039	.041	.042	.042	.041	.037	.036	.030	.012	.002	.002	.006	23	.042
17	.013	.009	.014	BD	.013	.005	.002	.002	.010	.018	.022	.024	.026	.024	.021	.021	.021	.020	.019	.019	.017	.016	.018	.018	23	.026
18	.017	.015	.016	BD	.018	.015	.012	.011	.014	.019	.019	.021	.023	.024	.025	.023	.017	.016	.015	.006	.002	.002	.008	.007	23	.025
19	.006	.010	.009	BD	.007	.006	.005	.002	.005	.009	.012	.015	.021	.026	.026	.028	.030	.027	.019	.019	.020	.018	.016	.014	23	.030
20	.014	.012	.011	BD	.011	.008	.007	.002	.002	.009	.020	.025	.026	.028	.028	.027	.026	.023	.018	.015	.012	.012	.015	.014	23	.028
21	.012	.016	.015	BD	.018	.016	.022	.026	.031	.036	.037	.037	.038	.038	.039	.039	.040	.039	.036	.039	.037	.036	.035	.035	23	.040
22	.036	.035	.034	BD	.033	.033	.032	.031	.032	.034	.034	.034	.031	.033	.036	.037	.037	.034	.027	.021	.013	.011	.016	.010	23	.037
23	.002	.002	.002	BD	.009	.023	.023	.018	.024	.029	.037	.039	.041	.041	.040	.041	.040	.036	.033	.024	.013	.002	.002	.002	23	.041
24	.002	.019	.019	BD	.026	.027	.027	.025	.024	.025	.026	.028	.030	.031	.031	.032	.029	.026	.025	.022	.011	.007	.005	.005	23	.032
25	.002	.005	.005	BD	.002	.002	.002	.002	.002	BF	BF	.018	.016	.021	.024	.024	.021	.011	.002	.002	.002	.002	.002	.002	21	.024
26	.007	.015	.019	BD	.025	.026	.029	.030	.029	.028	.025	.023	.022	.020	.023	.023	.021	.019	.018	.019	.023	.025	.025	.023	23	.030
27	.024	.024	.022	BD	.008	.009	.009	.006	.011	.023	.029	.030	.031	.034	.035	.036	.033	.026	.019	.016	.010	.009	.017	.016	23	.036
28	.013	.012	.006	BD	.002	.002	.002	.002	.005	.010	.014	.020	.030	.041	.042	.042	.041	.040	.036	.033	.028	.030	.028	.028	23	.042
29	.026	.025	.023	BD	.018	.017	.012	.008	.009	.023	.031	.034	.038	.041	.043	.045	.044	.043	.040	.039	.039	.038	.036	.028	23	.045
30	.027	.021	.013	BD	.009	.007	.002	.005	.006	.018	.030	.035	.043	.048	.051	.052	.052	.048	.047	.038	.036	.043	.028	.035	23	.052
31	.028	.025	.024	BD	.021	.028	.029	.027	.026	.024	.026	.027	.028	.030	.030	.029	.028	.027	.025	.025	.026	.025	.025	.025	23	.030
NO.:	31	31	31		31	31	31	31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.035	.034		.033	.033	.032	.031	.032	.036	.037	.039	.043	.048	.051	.052	.052	.048	.047	.039	.039	.043	.036	.035		
AVG:	.0174	.0174	.0166		.0166	.0159	.0153	.0147	.0169	.0228	.0265	.0278	.0299	.0325	.0338	.0337	.0324	.0294	.0264	.0230	.0202	.0192	.0194	.0186		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0229 MONTHLY MAX: .052

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

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

REPORT FOR: FEBRUARY 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.024	.024	.024	BD	.022	.020	.018	.017	.017	.018	.017	.018	.020	.019	.020	.017	.024	.026	.021	.021	.021	.019	.017	.015	23	.026		
2	.019	.024	.027	BD	.026	.019	.017	.023	.028	.028	.027	.030	.034	.037	.038	.034	.031	.027	.026	.031	.031	.028	.027	.028	23	.038		
3	.029	.028	.030	BD	.031	.031	.032	.030	.029	.030	.032	.032	.032	.033	.034	.034	.033	.031	.026	.028	.026	.028	.022	.020	23	.034		
4	.022	.024	.026	BD	.024	.023	.025	.024	.025	.026	.025	.024	.026	.026	.022	.017	.018	.014	.012	.010	.007	.007	.008	.009	23	.026		
5	.009	.010	.010	BD	.016	.015	.011	.010	.010	.013	.017	.018	.017	.017	.020	.025	.025	.025	.023	.020	.018	.015	.013	.011	23	.025		
6	.010	.011	.009	BD	.002	.002	.002	.002	.002	.022	.030	.033	.034	.037	.039	.041	.041	.040	.036	.027	.011	.002	.002	.002	23	.041		
7	.002	.002	.002	BD	.002	.002	.002	.002	.002	.011	.018	.023	.032	.032	.031	.031	.034	.034	.032	.027	.026	.024	.018	.013	23	.034		
8	.012	.011	.012	BD	.017	.018	.021	.023	.030	.035	.038	BF	BF	BF	.041	.042	.041	.040	.036	.035	.035	.037	.036	.034	20	.042		
9	.032	.031	.034	BD	.026	.028	.022	.014	.025	.034	.036	.039	.041	.042	.043	.042	.041	.036	.033	.032	.029	.028	.022	.022	23	.043		
10	.020	.025	.022	BD	.030	.030	.026	.024	.025	.026	.033	.039	.041	.043	.043	.043	.044	.042	.038	.015	.005	.002	.006	.002	23	.044		
11	.006	.022	.026	BD	.017	.006	.008	.002	.011	.023	.029	.038	.042	.044	.043	.040	.043	.040	.029	.022	.030	.025	.017	.025	23	.044		
12	.030	.032	.035	BD	.031	.027	.029	.027	.032	.037	.038	.043	.046	.047	.049	.049	.048	.045	.038	.036	.038	.035	.028	.019	23	.049		
13	.024	.023	.019	BD	.017	.013	.020	.014	.022	.032	.039	.038	.044	.044	.047	.047	.047	.045	.042	.041	.041	.040	.040	.040	23	.047		
14	.039	.039	.038	BD	.039	.037	.033	.034	.035	.038	.042	.049	.053	.054	.057	.059	.057	.055	.052	.048	.042	.040	.043	.042	23	.059		
15	.040	.040	.039	BD	.030	.033	.029	.028	.035	.038	AZ	AZ	AZ	.044	.045	.046	.044	.041	.035	.034	.032	.022	.023	.017	20	.046		
16	.025	.034	.036	BD	.030	.024	.015	.002	BF	BC	BC	BC	.044	.046	.049	.052	.052	.051	.044	.045	.044	.037	.034	.022	19	.052		
17	.022	.018	.033	BD	.029	.010	.007	.007	.002	.025	.035	.031	.036	.046	.050	.052	.052	.050	.048	.047	.046	.046	.045	.045	23	.052		
18	.043	.041	.042	BD	.043	.045	.039	.012	.034	.040	.041	.047	.052	.054	.057	.059	.056	.044	.040	.037	.037	.035	.033	.036	23	.059		
19	.037	.036	.038	BD	.040	.041	.040	.038	.040	.043	.045	.046	.047	.048	.049	.050	.049	.049	.046	.044	.043	.044	.043	.042	23	.050		
20	.041	.040	.039	BD	.034	.035	.030	.021	.031	.039	.041	.041	.043	.046	.046	.046	.046	.045	.043	.042	.041	.039	.038	.038	23	.046		
21	.039	.039	.039	BD	.036	.036	.032	.029	.030	.032	.037	.042	.044	.046	.046	.043	.043	.043	.041	.040	.039	.038	.037	.037	23	.046		
22	.036	.035	.034	BD	.029	.037	.040	.036	.016	.016	.020	.024	.028	.030	.030	.028	.027	.026	.027	.028	.030	.029	.029	.028	23	.040		
23	.024	.021	.020	BD	.015	.019	.020	.020	.022	.023	.026	.030	.033	.036	.040	.043	.045	.044	.035	.036	.030	.027	.024	.033	23	.045		
24	.032	.031	.030	BD	.029	.032	.029	.025	.024	.020	.022	.022	.027	.028	.025	.027	.026	.024	.020	.015	.007	.005	.002	.002	23	.032		
25	.005	.020	.025	BD	.036	.034	.031	.028	.028	.033	.037	.041	.045	.047	.047	.046	.046	.044	.039	.035	.036	.036	.037	.036	23	.047		
26	.034	.032	.031	BD	.029	.028	.028	.025	.028	.035	.036	.039	.042	.044	.047	.049	.050	.049	.046	.038	.022	.029	.029	.034	23	.050		
27	.034	.034	.033	BD	.034	.034	.034	.035	.038	.042	.048	.051	.054	.055	.054	.053	.050	.045	.042	.039	.037	.036	.035	.033	23	.055		
28	.033	.032	.029	BD	.024	.024	.023	.022	.022	.025	.027	.029	.032	.032	.034	.034	.033	.033	.031	.029	.028	.027	.028	.025	23	.034		
29																										0		
30																											0	
31																											0	
NO.:	28	28	28		28	28	28	28	27	27	26	25	26	27	28	28	28	28	28	28	28	28	28	28	28			
MAX:	.043	.041	.042		.043	.045	.040	.038	.040	.043	.048	.051	.054	.055	.057	.059	.057	.055	.052	.048	.046	.046	.045	.045				
AVG:	.0258	.0271	.0279		.0264	.0251	.0237	.0205	.0238	.0290	.0322	.0347	.0380	.0399	.0409	.0410	.0409	.0389	.0350	.0322	.0297	.0279	.0263	.0254				

MONTHLY OBSERVATIONS: 634 MONTHLY MEAN: .0309 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: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MARCH 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.028	.034	BD	.034	.033	.031	.030	.029	BF	.035	.040	.042	.043	.046	.047	.048	.046	.040	.027	.014	.017	.013	.002	22	.048	
2	.010	.020	.017	BD	.029	.018	.008	.002	.018	.035	.033	.031	.045	.048	.052	.055	.056	.055	.048	.035	.029	.029	.030	.013	23	.056	
3	.019	.016	.033	BD	.033	.033	.031	.031	.036	.037	.039	.039	.041	.042	.043	.044	.044	.043	.042	.040	.038	.041	.041	.039	23	.044	
4	.037	.036	.037	BD	.035	.035	.034	.032	.036	.038	.041	.042	.044	.044	.046	.047	.050	.047	.034	.035	.037	.036	.040	.036	23	.050	
5	.036	.036	.034	BD	.027	.031	.027	.032	.031	.035	.037	.041	.042	.042	.043	.042	.039	.043	.038	.028	.033	.039	.038	.037	23	.043	
6	.037	.036	.036	BD	.031	.031	.030	.029	.030	.032	.032	.033	.034	.034	.038	.039	.035	.028	.022	.025	.027	.028	.024	.023	23	.039	
7	.023	.024	.025	BD	.028	.028	.026	.030	.034	.038	.039	.043	.045	.046	.046	.046	.046	.044	.038	.034	.025	.013	.002	.002	23	.046	
8	.008	.012	.005	BD	.009	.013	.002	.011	.024	.034	.038	.041	.043	.044	.045	.045	.047	.046	.044	.039	.037	.035	.035	.033	23	.047	
9	.038	.039	.039	BD	.039	.040	.038	.036	.037	.036	.036	.036	.035	.036	.035	.032	.030	.023	.019	.018	.023	.031	.036	.039	23	.040	
10	.038	.036	.032	BD	.027	.025	.026	.025	.027	.029	BF	.028	.028	.030	.034	.032	.035	.036	.028	.015	.024	.024	.022	.021	22	.038	
11	.025	.025	.029	BD	.024	.024	.026	.025	.034	.036	.037	.040	.042	.045	.048	.048	.046	.044	.041	.038	.038	.036	.029	.028	23	.048	
12	.018	.017	.017	BD	.007	.007	.006	.011	.027	.035	.041	.044	.046	.049	.054	.057	.056	.056	.052	.052	.052	.051	.051	.050	23	.057	
13	.050	.049	.047	BD	.044	.042	.040	.039	.042	.047	.054	.058	.059	.060	.060	.059	.059	.058	.052	.047	.025	.012	.028	.044	23	.060	
14	.043	.042	.039	BD	.041	.044	.044	.042	.039	.037	.037	.039	.039	.041	.045	.046	.045	.045	.044	.042	.041	.040	.039	.038	23	.046	
15	.036	.036	.036	BD	.035	.034	.035	.035	.035	.036	.036	.037	.036	.037	.037	.036	.033	.031	.028	.025	.024	.021	.022	.022	23	.037	
16	.022	.021	.019	BD	.017	.016	.013	.012	.019	.028	.029	.033	.038	.043	.045	.043	.043	.042	.037	.035	.036	.036	.034	.030	23	.045	
17	.029	.016	.012	BD	.020	.009	.005	.002	.028	.034	.035	.039	.043	.048	.050	.051	.051	.049	.051	.051	.050	.046	.045	.043	23	.051	
18	.044	.041	.039	BD	.034	.014	.017	.024	.029	.037	.048	.056	.058	.059	.064	.069	.069	.063	.061	.061	.052	.049	.041	.033	23	.069	
19	.039	.035	.022	BD	.022	.027	.033	.033	.036	.040	.043	.051	.054	.054	.056	.057	.057	.055	.053	.045	.044	.047	.046	.045	23	.057	
20	.044	.042	.042	BD	.049	.050	.049	.048	.048	.049	.049	.049	.051	.051	.050	.051	.051	.053	.049	.046	.045	.045	.045	.044	23	.053	
21	.043	.042	.040	BD	.042	.040	.039	.036	.035	.036	.039	.045	.049	.052	.053	.053	.053	.050	.048	.045	.043	.040	.041	.043	23	.053	
22	.046	.047	.046	BD	.038	.033	.025	.037	.042	.049	.052	.054	.053	.054	.053	.051	.050	.050	.050	.048	.040	.044	.047	.046	23	.054	
23	.042	.041	.044	BD	.043	.041	.029	.034	.036	.040	.048	.051	.055	.055	.058	.058	.054	.049	.049	.049	.049	.047	.046	.047	23	.058	
24	.039	.029	.029	BD	.015	.033	.036	.035	.036	.038	.039	.040	.041	.043	.040	.041	.038	.033	.030	.027	.027	.027	.027	.027	23	.043	
25	.029	.029	.030	BD	.030	.029	.027	.029	.034	.038	.039	.040	.042	.043	.044	.042	.043	.044	.041	.036	.021	.016	.021	.020	23	.044	
26	.018	.028	.030	BD	.030	.029	.031	.030	.031	.032	.032	.031	.031	.032	.034	.033	.032	.030	.030	.028	.027	.026	.025	.024	23	.034	
27	.023	.024	.025	BD	.026	.027	.029	.031	.030	.035	.034	.033	.031	.030	.030	.031	.031	.033	.035	.035	.034	.034	.033	.029	23	.035	
28	.022	.017	.019	BD	.024	.025	.029	.031	.031	.029	.030	.035	.039	.043	.039	.037	.036	.036	.033	.029	.020	.012	.005	.009	23	.043	
29	.007	.002	.002	BD	.002	.002	.002	.002	.021	.032	.041	.046	.050	.052	.054	.055	.056	.055	.052	.045	.042	.033	.022	.013	23	.056	
30	.021	.037	.036	BD	.035	.034	.037	.038	.041	.046	.044	.044	.042	.041	.039	.036	.033	.032	.033	.032	.031	.032	.033	.034	23	.046	
31	.033	.032	.030	BD	.028	.027	.027	.025	.025	.028	.033	.035	.034	.033	.034	.034	.034	.031	.029	.028	.024	.020	.017	.019	23	.035	
NO.:	31	31	31		31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.050	.049	.047		.049	.050	.049	.048	.048	.049	.054	.058	.059	.060	.064	.069	.069	.063	.061	.061	.052	.051	.051	.050			
AVG:	.0304	.0302	.0298		.0290	.0282	.0268	.0276	.0323	.0365	.0390	.0411	.0430	.0443	.0456	.0457	.0452	.0435	.0404	.0368	.0339	.0325	.0315	.0301			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0358 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: APRIL 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.015	BF	.018	.013	.002	.010	.023	.034	.038	.041	.047	.050	.052	.054	.054	.054	.051	.044	.028	.026	.034	.029	23	.054	
2	.032	.033	.034	BF	.021	.015	.019	.028	.034	.042	.046	.047	.050	.052	.054	.054	.053	.053	.051	.049	.045	.040	.029	.040	23	.054	
3	.024	.026	.023	BF	.016	.018	.009	.012	.037	.053	.057	.057	.058	.059	.062	.062	.061	.057	.052	.048	.050	.052	.051	.048	23	.062	
4	.047	.047	.047	BF	.047	.048	.044	.043	.043	.046	.050	.052	.056	.060	.060	.060	.059	.057	.054	.049	.044	.041	.044	.043	23	.060	
5	.037	.034	.033	BF	.039	.039	.032	.027	.026	.026	.031	.038	.042	.045	.047	.047	.047	.046	.046	.045	.043	.043	.048	.044	23	.048	
6	.040	.032	.019	BF	.009	.007	.002	.025	.038	.046	.046	.046	.049	.052	.054	.057	.055	.055	.052	.050	.050	.050	.048	.046	23	.057	
7	.044	.042	.042	BF	.042	.039	.033	.035	.034	.040	.048	.056	.062	.063	.066	.069	.070	.071	.065	.051	.057	.052	.051	.050	23	.071	
8	.050	.046	.043	BF	.040	.017	.016	.028	.039	.043	.046	.052	.059	.051	.049	.048	.049	.047	.045	.039	.035	.032	.041	.037	23	.059	
9	.037	.035	.032	BF	.026	.023	.021	.022	.023	.023	.025	.025	.024	.025	.025	.023	.026	.024	.024	.023	.022	.019	.018	.014	23	.037	
10	.011	.010	.013	BF	.021	.020	.019	.017	.018	.018	.018	.019	.021	.026	.030	.032	.034	.033	.029	.024	.022	.022	.023	.020	23	.034	
11	.020	.018	.016	BF	.017	.018	.018	.018	.018	.022	.030	.037	.040	.038	.038	.039	.039	.035	.033	.032	.036	.038	.036	.033	23	.040	
12	.032	.032	.032	BF	.032	.035	.042	.044	.043	.044	.044	.050	.059	.059	.054	.047	.040	.034	.032	.032	.032	.032	.030	.029	23	.059	
13	.027	.027	.027	BF	.019	.010	.005	.021	.034	.042	.046	.051	.054	.056	.059	.061	.061	.062	.058	.053	.048	.043	.031	.029	23	.062	
14	.030	.028	.022	BF	.008	.005	.002	.019	.033	.053	.059	.061	.063	.064	.063	.064	.063	.062	.055	.042	.040	.034	.026	.022	23	.064	
15	.024	.025	.021	BF	.008	.010	.007	.022	.036	.052	.057	.059	.061	.062	.062	.063	.063	.061	.053	.057	.053	.051	.048	.048	23	.063	
16	.047	.047	.045	BF	.043	.043	.042	.040	.038	.036	.037	.035	.043	.046	.051	.059	.059	.058	.053	.049	.045	.042	.038	.037	23	.059	
17	.037	.036	.033	BF	.025	.025	.026	.033	.037	.039	.044	.047	.051	.053	.054	.054	.054	.052	.047	.045	.043	.042	.038	23	.054		
18	.037	.035	.033	BF	.009	.002	.002	.024	.033	.036	.047	.056	.061	.062	.061	.061	.059	.056	.052	.052	.052	.050	.048	.046	23	.062	
19	.044	.041	.039	BF	.036	.029	.029	.034	.037	.041	.054	.062	.065	.066	.063	.064	.068	.067	.067	.068	.066	.063	.057	.051	23	.068	
20	.043	.036	.031	BF	.022	.019	.021	.024	.029	.034	.038	.043	.051	.055	.060	.062	.057	.056	.054	.043	.033	.020	.015	.013	23	.062	
21	.016	.020	.026	BF	.005	.015	.027	.031	.034	.036	.039	.039	.036	.043	.049	.051	.049	.046	.043	.041	.037	.029	.038	.034	23	.051	
22	.033	.033	.034	BF	.037	.039	.038	.038	.038	.032	.035	.041	.040	.038	.035	.032	.032	.030	.029	.030	.027	.024	.021	.019	23	.041	
23	.018	.018	.019	BF	.019	.021	.021	.019	.018	.017	.018	.021	.028	.034	.041	.044	.044	.043	.042	.037	.034	.032	.031	.030	23	.044	
24	.024	.028	.029	BF	.019	.021	.021	.024	.024	.028	.037	.045	.048	.049	.050	.049	.048	.047	.044	.041	.039	.038	.036	.035	23	.050	
25	.031	.025	.021	BF	.016	.010	.012	.016	.024	.030	.036	.041	.042	.041	.040	.040	.041	.041	.040	.039	.037	.036	.034	.028	23	.042	
26	.023	.020	.017	BF	.013	.012	.014	.016	.018	.020	.023	.026	.029	.032	.035	.036	.034	.030	.030	.029	.026	.021	.021	.020	23	.036	
27	.019	.018	.018	BF	.019	.020	.020	.021	.022	.025	.030	.034	.037	.038	.039	.039	.039	.038	.036	.036	.028	.025	.025	.026	23	.039	
28	.026	.024	.022	BF	AV	AV	AV	BF	.015	.020	.028	.036	.046	.049	.053	.056	.057	.055	.052	.049	.048	.047	.048	.045	19	.057	
29	.043	.036	.029	BF	.024	.005	.010	.028	.038	.048	.052	.055	.057	.058	.060	.059	.060	.060	.057	.044	.031	.024	.025	.023	23	.060	
30	.030	.017	.021	BF	.013	.009	.015	.029	.039	.044	.046	.049	.053	.055	.056	.061	.062	.061	.054	.042	.035	.027	.025	.025	23	.062	
31																										0	
NO.:	30	30	30		29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.050	.047	.047		.047	.048	.044	.044	.043	.053	.059	.062	.065	.066	.066	.069	.070	.071	.067	.068	.066	.063	.057	.051			
AVG:	.0315	.0296	.0279		.0229	.0202	.0196	.0258	.0308	.0357	.0402	.0440	.0477	.0494	.0507	.0516	.0512	.0498	.0468	.0428	.0396	.0365	.0354	.0334			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0376 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

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 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.031	.032	BF	.020	.021	.029	.030	.033	.040	.046	.051	.056	.061	.062	.056	.054	.052	.050	.042	.037	.036	.044	.042	23	.062
2	.041	.039	.037	BF	.027	.024	.032	.035	.039	.043	.046	.054	.059	.062	.061	.058	.057	.055	.049	.046	.046	.049	.046	.044	23	.062
3	.039	.036	.031	BF	.029	.027	.030	.033	.035	.036	.040	.043	.045	.048	.047	.047	.047	.048	.046	.044	.043	.041	AV	.031	22	.048
4	.032	.032	.032	BF	.032	.036	.036	.033	.038	.044	.047	.050	.053	.053	.054	.053	.051	.047	.044	.040	.039	.039	.038	23	.054	
5	.037	.033	.033	BF	.028	.027	.029	.033	.037	.038	.040	.042	.046	.049	.052	.054	.055	.055	.049	.043	.043	.037	.022	.016	23	.055
6	.017	.017	.008	BF	.027	.025	.024	.030	.037	.042	.045	.044	.049	.054	.055	.058	.059	.056	.053	.040	.035	.033	.029	.021	23	.059
7	.013	.011	.008	BF	.005	.002	.006	.029	.043	.052	.056	.057	.059	.061	.065	.071	.066	.057	.049	.035	.029	.030	.021	.024	23	.071
8	.022	.030	.021	BF	.036	.039	.038	.039	.042	.042	.046	.050	.058	.054	.056	.056	.055	.054	.050	.047	.046	.041	.032	.027	23	.058
9	.023	.023	.014	BF	.006	.002	.002	.014	.032	.044	.048	.050	.053	.056	.063	.062	.063	.062	.056	.045	.040	.030	.033	.025	23	.063
10	.024	.016	.013	BF	.009	.011	.014	.027	.031	.039	.048	.051	.052	.057	.060	.060	.052	.051	.046	.039	.038	.041	.044	.047	23	.060
11	.042	.032	.035	BF	.027	.028	.020	.022	.031	.036	.041	.043	.044	.046	.048	.048	.046	.047	.040	.030	.027	.026	.018	.013	23	.048
12	.017	.022	.022	BF	.020	.019	.019	.023	.026	.028	.026	.026	.024	.028	.034	.038	.039	.037	.033	.028	.030	.027	.022	.023	23	.039
13	.018	.023	.022	BF	.021	.019	.017	.015	.014	.015	.022	.034	.044	.047	.046	.046	.045	.042	.030	.027	.027	.050	.046	.039	23	.050
14	.030	.024	.020	BF	.013	.015	.017	.022	.028	.031	.031	.023	.027	.042	.047	.051	.048	.041	.041	.039	.044	.043	.031	.023	23	.051
15	.019	.018	.018	BF	.015	.015	.016	.024	.031	.038	.042	.043	.048	.053	.054	.058	.050	.049	.041	.023	.013	.028	.034	.029	23	.058
16	.027	.024	.022	BF	.016	.016	.015	.017	.020	.021	.025	.029	.032	.036	.042	.043	.036	.032	.026	.025	.020	.020	.023	.031	23	.043
17	.026	.017	.014	BF	.013	.011	.011	.009	.010	.020	.020	.014	.019	.016	.013	.015	.013	.014	.012	.010	.002	.002	.002	.002	23	.026
18	.002	.002	.002	BF	.002	.002	.002	.006	.009	.014	.023	.032	.035	.037	.040	.037	.034	.033	.033	.025	.023	.014	.002	.002	23	.040
19	.002	.002	.005	BF	.002	.002	.002	.019	.025	.030	.042	.051	.054	.059	.058	.057	.056	.057	.057	.049	.038	.025	.016	.008	23	.059
20	.005	.002	.002	BF	.002	.002	.006	.016	.030	.039	.051	.054	.055	.055	.056	.056	.055	.054	.051	.037	.030	.028	.018	.011	23	.056
21	.011	.011	.007	BF	.002	.002	.007	.022	.031	.045	.053	.058	.060	.061	.059	.059	.059	.059	.054	.037	.033	.024	.018	.016	23	.061
22	.018	.013	.017	BF	.016	.012	.013	.025	.035	.049	.052	.054	.057	.057	.059	.059	.060	.059	.055	.050	.050	.053	.055	.050	23	.060
23	.048	.042	.039	BF	.026	.017	.020	.027	.035	.041	.051	.058	.067	.076	.074	.064	.056	.050	.046	.043	.040	.033	.030	.018	23	.076
24	.021	.016	.022	BF	.020	.017	.023	.028	.038	.047	.053	.057	.056	.067	.068	.060	.056	.052	.047	.046	.039	.034	.031	.025	23	.068
25	.018	.013	.008	BF	.002	.002	.010	.018	.031	.045	.051	.056	.062	.067	.073	.065	.061	.058	.043	.035	.042	.037	.042	.044	23	.073
26	.044	.043	.043	BF	.044	.041	.037	.039	BA	.053	.059	.061	.058	.059	.059	.062	.063	.058	.056	.055	.049	.041	.053	.050	22	.063
27	.047	.047	.041	BF	.034	.025	.025	.028	.032	.035	.037	.044	.054	.057	.062	.038	.036	.034	.035	.038	.044	.040	.037	.035	23	.062
28	.031	.029	.028	BF	.023	.020	.017	.021	.029	.037	.042	.044	.047	.049	.051	.054	.056	.057	.046	.032	.025	.017	.024	.029	23	.057
29	.028	.025	.021	BF	.018	.017	.019	.024	.028	.031	.038	.045	.048	.051	.050	.051	.052	.051	.045	.038	.031	.029	.023	.018	23	.052
30	.019	.019	.017	BF	.012	.009	.011	.018	.029	.037	.041	.045	.053	.059	.062	.065	.068	.068	.059	.047	.035	.029	.018	.018	23	.068
31	.011	.002	.002	BF	.002	.002	.008	.026	.039	.050	.055	.059	.061	.060	.061	.064	.069	.071	.065	.057	.042	.039	.036	.023	23	.071
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31		
MAX:	.048	.047	.043		.044	.041	.038	.039	.043	.053	.059	.061	.067	.076	.074	.071	.069	.071	.065	.057	.050	.053	.055	.050		
AVG:	.0243	.0224	.0205		.0177	.0164	.0179	.0243	.0305	.0375	.0424	.0457	.0494	.0527	.0543	.0537	.0525	.0506	.0457	.0386	.0350	.0328	.0296	.0265		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0357 MONTHLY MAX: .076

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

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 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
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 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.019	.006	BF	.002	.002	.002	.024	.043	.061	.069	.075	.079	.075	.072	.071	.073	.075	.066	.047	.048	.043	.039	.034	23	.079	
2	.038	.040	.034	BF	.014	.014	.036	.046	.055	.062	.065	.069	.070	.072	.074	.081	.091	.081	.064	.046	.039	.032	.022	.024	23	.091	
3	.022	.015	.012	BF	.024	.025	.034	BA	BD	.060	.064	.068	.070	.071	.074	.077	.077	.075	.070	.059	.044	.032	.028	.029	21	.077	
4	.018	.013	.015	BF	.013	.015	.019	.033	.048	.061	.065	.071	.081	.085	.089	.091	.094	.087	.085	.075	.057	.057	.056	.041	23	.094	
5	.045	.043	.043	BF	.040	.040	.036	.040	.051	.057	.059	.062	.063	.067	.069	.065	.062	.055	.052	.048	.043	.037	.029	.028	23	.069	
6	.023	.021	.018	BF	.008	.011	.013	.032	.049	.057	.058	.058	.061	.068	.071	.075	.076	.078	.073	.059	.043	.041	.038	.025	23	.078	
7	.021	.018	.024	BF	.017	.013	.016	.035	.055	.072	.079	.080	.081	.081	.075	.074	.074	.078	.079	.068	.059	.054	.048	.045	23	.081	
8	.038	.032	.026	BF	.028	.020	.018	.034	.048	.063	.073	.076	.077	.075	.077	.079	.080	.077	.062	.050	.040	.038	.032	.026	23	.080	
9	.014	.017	.020	BF	.017	.013	.016	.028	.039	.056	.076	.080	.080	.077	.071	.070	.064	.060	.050	.033	.016	.044	.027	.025	23	.080	
10	.027	.020	.011	BF	.005	.002	.006	.024	.042	.048	.060	.069	.068	.076	.074	.075	.073	.072	.063	.056	.039	.028	.020	.013	23	.076	
11	.005	.006	.002	BF	.002	.002	.008	.020	.034	.048	.059	.068	.074	.075	.057	.043	.051	.048	.049	.049	.056	.050	.045	.045	23	.075	
12	.042	.038	.035	BF	.019	.019	.022	.024	.032	.037	.041	.048	.054	.065	.067	.072	.064	.055	.044	.039	.030	.027	.024	.018	23	.072	
13	.014	.012	.010	BF	.011	.010	.011	.022	.036	.045	.052	.054	.057	.059	.061	.061	.061	.060	.054	.044	.033	.016	.022	.036	23	.061	
14	.036	.040	.040	BF	.034	.029	.029	.033	.038	.043	.048	.053	.057	.055	.056	.056	.056	.053	.047	.032	.023	.017	.020	.018	23	.057	
15	.016	.016	.013	BF	.022	.019	.019	.027	.036	.041	.047	.052	.055	.056	.056	.058	.059	.055	.050	.047	.042	.033	.037	.029	23	.059	
16	.021	.015	.010	BF	.006	.010	.019	.034	.045	.050	.061	.066	.072	.077	.080	.080	.080	.075	.073	.063	.059	.050	.039	.028	23	.080	
17	.019	.016	.008	BF	.002	.002	.006	.029	.035	.045	.059	.065	.065	.062	.068	.068	.068	.064	.052	.052	.052	.051	.049	.046	23	.068	
18	.044	.040	.037	BF	.026	.028	.023	.037	.047	.058	.060	.061	.061	.061	.067	.062	.042	.037	.031	.024	.020	.015	.013	.008	23	.067	
19	.007	.010	.013	BF	.008	.007	.009	.014	.021	.027	.029	.030	.035	.045	.046	.046	.048	.049	.049	.034	.027	.017	.012	.015	23	.049	
20	.008	.021	.021	BF	.015	.007	.015	.016	.018	.028	.040	.043	.053	.057	.065	.068	.069	.074	.070	.052	.035	.026	.019	.011	23	.074	
21	.019	.022	.011	BF	.021	.012	.011	.028	.041	.051	.058	.062	.062	.059	.053	.059	.058	.048	.036	.037	.033	.034	.034	.034	23	.062	
22	.030	.031	.027	BF	.023	.018	.017	.022	.025	.029	.042	.054	.060	.055	.056	.057	.053	.048	.045	.042	.037	.037	.038	.034	23	.060	
23	.029	.026	.024	BF	.017	.015	.016	.016	.016	.018	.024	.031	.030	.032	.036	.034	.036	.036	.034	.031	.030	.027	.025	.023	23	.036	
24	.020	.019	.018	BF	.014	.015	.017	.021	.028	.039	.049	.056	.057	.059	.058	.057	.056	.054	.050	.045	.037	.032	.036	.043	23	.059	
25	.042	.038	.034	BF	.026	.017	.018	.024	.038	.046	.050	.053	.055	.056	.066	.067	.066	.064	.059	.044	.029	.024	.025	.018	23	.067	
26	.016	.017	.025	BF	.027	.025	.024	.030	.038	.045	.048	.053	.057	.058	.059	.058	.054	.052	.061	.052	.041	.030	.033	.033	23	.061	
27	.028	.026	.019	BF	.014	.007	.014	.026	.039	.047	.056	.063	.073	.077	.079	.080	.078	.081	.079	.072	.058	.049	.046	.054	23	.081	
28	.050	.047	.038	BF	.032	.029	.019	.025	.040	.056	.067	.066	.064	.063	.060	.060	.053	.050	.042	.043	.040	.036	.035	.036	23	.067	
29	.034	.032	.027	BF	.018	.017	.020	.027	.034	.044	.049	.056	.058	.060	.061	.061	.061	.060	.058	.049	.038	.016	.018	.009	23	.061	
30	.010	.024	.029	BF	.028	.026	.027	.031	.048	.056	.062	.066	.068	.069	.068	.073	.082	.087	.074	.062	.043	.032	.020	.012	23	.087	
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:	.050	.047	.043		.040	.040	.036	.046	.055	.072	.079	.080	.081	.085	.089	.091	.094	.087	.085	.075	.059	.057	.056	.054			
AVG:	.0251	.0245	.0217		.0178	.0156	.0180	.0277	.0386	.0483	.0556	.0603	.0632	.0649	.0655	.0659	.0653	.0629	.0574	.0485	.0397	.0342	.0310	.0280			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0426 MONTHLY MAX: .094

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.008	.008	.002	BF	.006	.015	.017	.028	.041	.058	.062	.066	.071	.078	.084	.082	.080	.081	.074	.054	.041	.028	.017	.011	23	.084
2	.007	.008	.006	BF	.007	.009	.020	.030	.043	.055	.071	.071	.069	.072	.071	.069	.068	.066	.049	.037	.023	.015	.020	.031	23	.072
3	.036	.033	.031	BF	.028	.025	.025	.028	.032	.041	.048	.052	.054	.059	.061	.066	.066	.067	.064	.055	.044	.041	.039	.037	23	.067
4	.032	.027	.030	BF	.029	.025	.027	.032	.042	.054	.063	.063	.057	.055	.059	.060	.057	.045	.032	.026	.024	.017	.015	.009	23	.063
5	.009	.007	.005	BF	.008	.010	.011	.016	.023	.035	.051	.057	.058	.060	.060	.061	.065	.065	.051	.051	.054	.047	.042	.041	23	.065
6	.036	.024	.018	BF	.011	.011	.014	.023	.029	.037	.044	.054	.063	.053	.066	.067	.060	.057	.056	AV	AV	AV	AV	AV	18	.067
7	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	.054	.068	.078	.063	.054	.040	.036	.029	.023	.019	.013	11	.078
8	.012	.009	.005	BF	.008	.012	.012	.013	.022	.038	.046	.051	.055	.056	.052	.049	.051	.045	.033	.027	.020	.029	.043	.036	23	.056
9	.038	.036	.030	BF	.021	.015	.017	.024	.032	.039	.045	.048	.052	.053	.053	.056	.053	.049	.046	.039	.034	.034	.030	.024	23	.056
10	.019	.022	.020	BF	.018	.016	.020	.032	.045	.049	.052	.051	.054	.053	.050	.047	.047	.045	.043	.037	.033	.023	.019	.022	23	.054
11	.027	.025	.020	BF	.012	.011	.016	.024	.033	.044	.045	.046	.048	.050	.053	.053	.052	.053	.049	.040	.025	.023	.021	.030	23	.053
12	.026	.029	.028	BF	.022	.022	.019	.025	.034	.054	.064	.060	.054	.073	.090	.085	.085	.080	.077	.061	.040	.046	.044	.043	23	.090
13	.038	.026	.019	BF	.010	.013	.023	.033	.040	.057	.062	.063	.065	.070	.068	.052	.041	.037	.046	.045	.029	.021	.017	.015	23	.070
14	.012	.016	.013	BF	.023	.030	.033	.039	.041	.043	.043	.046	.047	.049	.049	.049	.049	.046	.045	.045	.042	.040	.042	.044	23	.049
15	.040	.039	.039	BF	.036	.034	.031	.030	.030	.029	.028	.026	.023	.020	.024	.025	.032	.033	.030	.029	.029	.029	.026	.022	23	.040
16	.019	.017	.015	BF	.015	.014	.016	.017	.020	.021	.023	.029	.030	.032	.038	.038	.034	.033	.029	.028	.028	.025	.023	.021	23	.038
17	.018	.014	.012	BF	.011	.013	.016	.018	.026	.032	.034	.036	.036	.039	.041	.043	.042	.042	.040	.032	.028	.021	.012	.011	23	.043
18	.008	.020	.022	BF	.020	.015	.016	.022	.033	.044	.053	.056	.063	.066	.063	.062	.062	.065	.065	.052	.035	.028	.021	.019	23	.066
19	.010	.017	.014	BF	.005	.002	.002	.019	.041	.049	.058	.056	.062	.064	.062	.060	.059	.061	.052	.042	.044	.042	.030	.027	23	.064
20	.024	.022	.018	BF	.005	.002	.007	.022	.038	.048	.057	.062	.063	.061	.059	.060	.064	.061	.055	.046	.030	.025	.022	.011	23	.064
21	.012	.009	.006	BF	.002	.002	.007	.021	.034	.053	.062	.063	.067	.073	.083	.096	.086	.072	.064	.044	.038	.026	.018	.014	23	.096
22	.018	.016	.015	BF	.008	.008	.007	.020	.044	.066	.085	.090	.081	.077	.075	.072	.078	.068	.059	.045	.034	.038	.030	.025	23	.090
23	.019	.018	.028	BF	.024	.016	.013	.024	.038	.049	.054	.057	.061	.066	.059	.062	.058	.050	.042	.038	.033	.032	.030	.021	23	.066
24	.013	.011	.010	BF	.008	.011	.015	.018	.028	.038	.046	.050	.051	.048	.045	.057	.043	.034	.030	.024	.033	.035	.027	.021	23	.057
25	.017	.019	.014	BF	.002	.002	.002	.015	.025	.040	.057	.061	.066	.069	.060	.043	.038	.032	.023	.018	.024	.020	.014	.009	23	.069
26	.006	.008	.006	BF	.002	.002	.002	.006	.015	.029	.041	.054	.061	.060	.057	.056	.056	.054	.048	.039	.034	.028	.026	.019	23	.061
27	.018	.010	.012	BF	.002	.002	AZ	AZ	.031	.054	.060	.062	.065	.073	.075	.066	.065	.065	.062	.044	.035	.025	.019	.034	21	.075
28	.031	.028	.025	BF	.018	.002	.011	.021	.035	.055	.066	.069	.068	.075	.083	.068	.054	.052	.047	.042	.038	.035	.034	.031	23	.083
29	.028	.023	.019	BF	.010	.006	.002	.019	BA	.057	.062	.071	.077	.063	.062	.069	.072	.071	.065	.054	.057	.047	.039	.040	22	.077
30	.035	.021	.025	BF	.024	.026	.028	.033	.040	.049	.056	.063	.063	.063	.067	.069	.066	.062	.057	.054	.043	.036	.035	.040	23	.069
31	.040	.026	.024	BF	.017	.012	.013	.016	.019	.029	.040	.050	.046	.050	.054	.054	.052	.048	.043	.031	.026	.021	.026	.022	23	.054
NO.:	30	30	30		30	30	29	29	29	30	30	30	30	31	31	31	31	31	30	30	30	30	30	30		
MAX:	.040	.039	.039		.036	.034	.033	.039	.045	.066	.085	.090	.081	.078	.090	.096	.086	.081	.077	.061	.057	.047	.044	.044		
AVG:	.0219	.0196	.0177		.0137	.0128	.0152	.0230	.0329	.0449	.0526	.0561	.0577	.0592	.0610	.0605	.0580	.0546	.0489	.0405	.0342	.0300	.0267	.0248		

MONTHLY OBSERVATIONS: 693 MONTHLY MEAN: .0379 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: 37-159-0021 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.022	.020	BF	.020	.018	.019	.024	BD	BC	BC	BC	.057	.062	.067	.072	.079	.075	.066	.045	.027	.028	.026	.034	19	.079	
2	.040	.044	.035	BF	.020	.017	.015	.033	.046	.061	.065	.066	.067	.065	.065	.067	.068	.065	.062	.042	.032	.028	.022	.025	23	.068	
3	.030	.017	.009	BF	.002	.002	.002	.020	.052	.069	.078	.079	.080	.067	.072	.074	.076	.070	.062	.063	.062	.047	.038	.034	23	.080	
4	.035	.026	.020	BF	.015	.009	.016	.028	.041	.049	.060	.068	.067	.074	.073	.071	.067	.063	.055	.040	.024	.020	.017	.030	23	.074	
5	.034	.034	.035	BF	.037	.036	.039	.043	.042	.040	.038	.039	.037	.033	.032	.044	.041	.031	.026	.023	.017	.014	.009	.007	23	.044	
6	.005	.002	.008	BF	.015	.015	.020	.030	.037	.037	.040	.045	.055	.062	.069	.072	.070	.060	.045	.043	.032	.028	.023	.023	23	.072	
7	.017	.016	.019	BF	.015	.013	.010	.016	.026	.041	.051	.051	.052	.060	.061	.059	.059	.060	.055	.044	.029	.021	.018	.012	23	.061	
8	.014	.021	.018	BF	.012	.010	.026	.039	.049	.058	.059	.062	.061	.061	.060	.068	.069	.050	.030	.025	.038	.044	.041	.036	23	.069	
9	.035	.032	.023	BF	.023	.007	.013	.021	.028	.040	.056	.055	.057	.058	.061	.063	.063	.067	.066	.055	.044	.033	.025	.032	23	.067	
10	.031	.032	.032	BF	.032	.016	.019	.030	.042	.051	.056	.060	.065	.064	.068	.067	.070	.081	.064	.049	.044	.036	.031	.020	23	.081	
11	.020	.021	.019	BF	.019	.014	.007	.010	.031	.047	.053	.054	.056	.058	.056	.042	.032	.031	.029	.021	.017	.015	.008	.002	23	.058	
12	.002	.002	.002	BF	.002	.002	.002	.013	.027	.036	.047	.057	.060	.063	.064	.057	.053	.052	.048	.042	.033	.029	.023	.027	23	.064	
13	.027	.024	.020	BF	.017	.013	.014	.017	.022	.031	.036	.035	.038	.045	.045	.043	.042	.040	.040	.041	.038	.031	.034	.030	23	.045	
14	.018	.013	.022	BF	.019	.040	.035	.031	.026	.027	.037	.048	.054	.058	.067	.072	.068	.066	.058	.053	.046	.038	.029	.029	23	.072	
15	.032	.027	.023	BF	.023	.017	.014	.025	.038	.046	.051	.052	.051	.054	.055	.054	.054	.052	.051	.046	.041	.039	.036	.038	23	.055	
16	.038	.037	.039	BF	.029	.024	.027	.033	.042	.049	.055	.061	.064	.067	.068	.069	.061	.060	.058	.043	.034	.023	.020	.008	23	.069	
17	.006	.006	.002	BF	.002	.002	.002	.014	.035	.052	.060	.062	.062	.057	.059	.058	.058	.056	.052	.041	.032	.021	.015	.007	23	.062	
18	.011	.025	.024	BF	.021	.013	.008	.026	.038	.054	.066	.069	.072	.073	.076	.071	.077	.070	.057	.046	.037	.029	.031	.022	23	.077	
19	.019	.010	.016	BF	.002	.002	.002	.018	.027	.042	.053	.059	.064	.065	.069	.069	.068	.062	.052	.036	.025	.017	.016	.016	23	.069	
20	.014	.015	.010	BF	.023	.016	.014	.010	.018	.038	.050	.056	.062	.059	.052	.058	.059	.056	.056	.053	.048	.044	.040	.037	23	.062	
21	.032	.031	.029	BF	.025	.023	.021	.023	.030	.040	.052	.065	.072	.064	.061	.061	.060	.055	.050	.042	.032	.026	.031	.036	23	.072	
22	.032	.025	.021	BF	.021	.019	.014	.017	.032	.044	.048	.049	.049	.049	.049	.048	.047	.045	.042	.035	.031	.034	.034	.032	23	.049	
23	.027	.028	.024	BF	.027	.026	.025	.028	.034	.042	.049	.052	.051	.052	.053	.052	.054	.055	.054	.049	.040	.033	.029	.019	23	.055	
24	.021	.020	.015	BF	.002	.002	.007	.015	.027	.038	.044	.048	.050	.051	.053	.052	.049	.047	.044	.032	.025	.017	.017	.027	23	.053	
25	.030	.025	.020	BF	.011	.009	.010	.015	.026	.039	.050	.056	.057	.056	.056	.052	.051	.050	.045	.039	.034	.027	.028	.025	23	.057	
26	.020	.013	.009	BF	.002	.002	.002	.007	.013	.016	.021	.024	.022	.025	.027	.033	.037	.029	.027	.027	.026	.024	.022	.017	23	.037	
27	.015	.015	.017	BF	.019	.019	.019	.020	.022	.024	.024	.027	.030	.033	.036	.041	.048	.049	.050	.049	.048	.046	.046	.047	23	.050	
28	.046	.045	.045	BF	.046	.042	.041	.043	.051	.054	.054	.056	.058	.058	.058	.057	.054	.052	.048	.045	.042	.042	.039	.037	23	.058	
29	.034	.033	.033	BF	.030	.029	.026	.026	.028	.034	.049	.059	.064	.067	.065	.061	.058	.054	.051	.046	.049	.047	.041	.040	23	.067	
30	.040	.038	.035	BF	.027	.028	.027	.027	.031	.039	.046	.052	.057	.058	.059	.060	.060	.056	.051	.049	.046	.044	.034	.031	23	.060	
31	.026	.025	.014	BF	.011	.005	.002	.022	.042	.051	.051	.055	.057	.059	.061	.062	.062	.060	.055	.049	.039	.032	.022	.020	23	.062	
NO.:	31	31	31		31	31	31	31	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.045	.045		.046	.042	.041	.043	.052	.069	.078	.079	.080	.074	.076	.074	.079	.081	.066	.063	.062	.047	.046	.047			
AVG:	.0248	.0234	.0212		.0184	.0158	.0161	.0234	.0334	.0430	.0500	.0540	.0564	.0573	.0586	.0590	.0585	.0555	.0500	.0424	.0359	.0309	.0273	.0258			

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0383 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: 37-159-0021 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.015	.015	.016	BF	.007	.002	.005	.022	.035	.046	.053	.061	.072	.079	.082	.084	.079	.080	.066	.054	.036	.023	.017	.013	23	.084	
2	.012	.017	.011	BF	.002	.002	.002	.015	.031	.041	.057	.078	.080	.084	.091	.088	.085	.069	.055	.052	.048	.044	.034	.026	23	.091	
3	.027	.023	.021	BF	.011	.011	.014	.017	.020	.029	.036	.043	.054	.061	.062	.061	.060	.058	.052	.047	.044	.035	.040	.036	23	.062	
4	.032	.030	.027	BF	.021	.019	.018	.019	.029	.038	.045	.053	.056	.059	.057	.055	.053	.050	.047	.044	.043	.041	.038	.037	23	.059	
5	.036	.033	.035	BF	.032	.023	.016	.015	.019	.026	.031	.033	.033	.031	.029	.022	.021	.017	.008	.016	.022	.015	.013	.013	23	.036	
6	.013	.012	.012	BF	.014	.015	.016	.017	.018	.023	.028	.029	.027	.030	.032	.034	.033	.028	.016	.012	.009	.009	.012	.014	23	.034	
7	.010	.014	.013	BF	.002	.002	.007	.007	.018	.029	.036	.039	.040	.041	.042	.041	.042	.038	.034	.029	.023	.013	.008	23	.042		
8	.002	.002	.002	BF	.002	.002	.002	.007	.019	.033	.040	.042	.045	.048	.049	.052	.053	.052	.039	.026	.014	.005	.002	.002	23	.053	
9	.002	.002	.002	BF	.002	.002	.002	.002	.025	.044	.054	.052	.058	.060	.061	.073	.074	.059	.054	.044	.025	.021	.014	.018	23	.074	
10	.021	.018	.022	BF	.021	.020	.009	.022	.028	.034	.041	.048	.053	.055	.056	.053	.051	.050	.043	.032	.020	.011	.005	.002	23	.056	
11	.006	.007	.005	BF	.005	.005	.006	.017	.025	.036	.049	.054	.056	.058	.059	.058	.056	.056	.047	.038	.026	.014	.014	.015	23	.059	
12	.018	.012	.015	BF	.012	.011	.014	.022	.030	.039	.050	.059	.065	.069	.070	.065	.063	.058	.050	.030	.019	.016	.011	.012	23	.070	
13	.009	.007	.002	BF	.002	.002	.002	.014	.029	.038	.055	.066	.069	.066	.063	.065	.075	.076	.062	.043	.028	.022	.009	.006	23	.076	
14	.002	.005	.006	BF	.005	.002	.002	.006	.029	.046	.061	.071	.078	.076	.079	.084	.085	.077	.068	.056	.038	.023	.028	.036	23	.085	
15	.036	.035	.032	BF	.022	.015	.011	.022	.031	.040	.048	.060	.070	.081	.075	.066	.060	.056	.037	.031	.029	.028	.026	.024	23	.081	
16	.022	.022	.027	BF	.026	.028	.026	.026	.026	.026	.025	AZ	.025	.025	.025	.025	.023	.022	.020	.017	.015	.015	.016	.015	22	.028	
17	.018	.022	.020	BF	.014	.015	.017	.019	.019	.020	.023	.027	.025	.024	.024	.023	.022	.020	.019	.019	.019	.021	.025	.024	23	.027	
18	.020	.018	.019	BF	.020	.019	.021	.020	.024	.025	.030	.033	.036	.038	.038	.038	.037	.034	.027	.021	.022	.021	.019	.014	23	.038	
19	.013	.011	.007	BF	.002	.009	.006	.009	.016	.021	.024	.029	.033	.033	.035	.034	.034	.033	.022	.021	.022	.022	.018	.016	23	.035	
20	.012	.008	.002	BF	.002	.002	.005	.009	.015	.026	.028	.032	.036	.039	.042	.039	.036	.033	.030	.028	.021	.018	.016	.010	23	.042	
21	.009	.002	.013	BF	.013	.012	.011	.013	.016	.017	.018	.026	.027	.025	.022	.020	.022	.021	.020	.019	.017	.015	.016	.017	23	.027	
22	.013	.012	.013	BF	.010	.008	.006	.006	.008	.010	.012	.016	.018	.018	.021	.029	.032	.022	.019	.012	.011	.008	.005	.002	23	.032	
23	.002	.002	.002	BF	.002	.002	.006	.006	.015	.027	.029	.033	.038	.039	.040	.045	.046	.043	.022	.009	.009	.008	.012	.016	23	.046	
24	.010	.008	.007	BF	.009	.006	.006	.012	.013	.019	.022	.027	.025	.030	.032	.030	.026	.026	.025	.028	.030	.024	.019	.020	23	.032	
25	.019	.017	.014	BF	.010	.009	.012	.015	.017	.018	.021	.021	.023	.022	.022	.020	.016	.016	.026	.028	.025	.023	.018	.025	23	.028	
26	.023	.020	.015	BF	.006	.002	.008	.007	.011	.012	.013	.020	.023	.025	.025	.024	.024	.020	.021	.020	.018	.017	.016	.012	23	.025	
27	.012	.013	.014	BF	.012	.011	.011	.011	.016	.021	.031	.041	.047	.049	.050	.051	.048	.042	.037	.034	.033	.028	.042	.039	23	.051	
28	.032	.027	.023	BF	.022	.020	.015	.016	.023	.026	.031	.043	.055	.059	.062	.059	.054	.043	.029	.014	.008	.011	.002	.007	23	.062	
29	.007	.007	.007	BF	.002	.002	.002	.005	.026	.036	.046	.049	.051	.051	.054	.053	.048	.044	.031	.019	.012	.007	.002	.007	23	.054	
30	.007	.005	.002	BF	.002	.002	.005	.008	.026	.040	.048	.051	.052	.046	.042	.043	.044	.043	.038	.035	.033	.030	.027	.024	23	.052	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.036	.035	.035		.032	.028	.026	.026	.035	.046	.061	.078	.080	.084	.091	.088	.085	.080	.068	.056	.048	.044	.042	.039			
AVG:	.0153	.0142	.0135		.0104	.0093	.0094	.0135	.0219	.0295	.0362	.0426	.0457	.0474	.0480	.0478	.0467	.0430	.0356	.0294	.0242	.0199	.0176	.0170			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0277 MONTHLY MAX: .091

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.026	.029	BF	.025	.025	.023	.023	.027	.028	.028	.028	.029	.029	.030	.030	.032	.030	.026	.024	.021	.017	.017	.017	23	.032
2	.016	.015	.014	BF	.020	.019	.023	.028	.032	.034	.034	.035	.036	.037	.038	.038	.038	.037	.028	.016	.016	.020	.022	.020	23	.038
3	.008	.018	.018	BF	.015	.014	.012	.019	.028	.032	.035	.037	.039	.041	.043	.043	.041	.035	.030	.029	.026	.026	.028	.021	23	.043
4	.014	.011	.008	BF	.002	.002	.002	.009	.019	.032	.038	.041	.043	.044	.045	.045	.044	.040	.032	.017	.002	.007	.007	.007	23	.045
5	.014	.015	.007	BF	.002	.002	.002	.006	.017	.024	.031	.037	.041	.045	.050	.054	.054	.047	.031	.019	.002	.002	.002	.002	23	.054
6	.002	.002	.002	BF	.002	.002	.002	.009	.022	.031	.038	.042	.046	.052	.052	.054	.053	.044	.032	.027	.017	.014	.013	.009	23	.054
7	.006	.002	.002	BF	.002	.002	.002	.006	.017	.026	.038	.042	.047	.057	.055	.052	.050	.045	.032	.023	.022	.014	.011	.008	23	.057
8	.006	.005	.002	BF	.002	.002	.006	.012	.020	.034	.046	.051	.052	.052	.051	.052	.051	.046	.036	.029	.027	.027	.031	.030	23	.052
9	.026	.026	.026	BF	.027	.023	.019	.020	.024	.031	.036	.038	.039	.041	.042	.042	.042	.039	.036	.035	.035	.031	.030	.030	23	.042
10	.030	.028	.028	BF	.029	.027	.027	.027	.031	.036	.043	.045	.048	.049	.050	.050	.049	.044	.042	.042	.045	.047	.047	.046	23	.050
11	.040	.039	.039	BF	.042	.040	.039	.039	.038	.037	.037	.038	.042	.043	.041	.040	.038	.037	.035	.034	.032	.031	.029	.028	23	.043
12	.028	.028	.027	BF	.022	.019	.015	.012	.012	.017	.021	.024	.028	.028	.030	.031	.027	.022	.015	.012	.009	.007	.002	.002	23	.031
13	.002	.002	.005	BF	.007	.009	.008	.011	.011	.015	.017	.021	.022	.026	.028	.028	.030	.027	.027	.028	.028	.024	.023	.021	23	.030
14	.026	.025	.021	BF	.019	.017	.014	.015	.021	.031	.037	.040	.042	.044	.045	.045	.044	.039	.031	.015	.015	.010	.016	.017	23	.045
15	.011	.007	.007	BF	.013	.014	.012	.016	.023	.034	.039	.042	.044	.045	.046	.047	.046	.038	.027	.019	.022	.017	.015	.028	23	.047
16	.033	.035	.027	BF	.008	.008	.002	.007	.020	.030	.040	.042	.046	.049	.052	.051	.048	.043	.040	.039	.039	.038	.035	.035	23	.052
17	.035	.034	.035	BF	.031	.028	.027	.027	.030	.030	.038	.047	.056	.063	.065	.067	.066	.061	.049	.048	.048	.045	.042	.040	23	.067
18	.038	.036	.032	BF	.030	.027	.019	.021	.029	.036	.046	.056	.059	.057	.052	.048	.042	.041	.037	.030	.032	.032	.032	.032	23	.059
19	.032	.030	.029	BF	.029	.029	.028	.027	.029	.027	.026	.023	.023	.021	.020	.019	.019	.028	.025	.023	.021	.018	.018	.018	23	.032
20	.015	.013	.012	BF	.011	.009	.008	.008	.010	.012	.014	.017	.021	.023	.026	.026	.025	.022	.019	.017	.014	.012	.010	.009	23	.026
21	.007	.005	.002	BF	.002	.002	.002	.002	.010	.020	.024	.027	.030	.030	.033	.034	.032	.023	.006	.002	.002	.002	.002	.002	23	.034
22	.007	.015	.011	BF	.007	.008	.009	.013	.015	.023	.028	.032	.036	.039	.042	.043	.042	.033	.024	.007	.002	.002	.002	.002	23	.043
23	.002	.002	.002	BF	.002	.002	.002	.002	.009	.022	.036	.043	.045	.045	.047	.047	.045	.033	.025	.019	.014	.008	.005	.002	23	.047
24	.002	.002	.002	BF	.002	.002	.002	.002	.005	.020	.034	.042	.044	.046	.048	.050	.048	.039	.022	.031	.028	.024	.020	.006	23	.050
25	.016	.025	.020	BF	.014	.008	.002	.002	.025	.033	.037	.046	.050	.053	.053	.054	.053	.046	.034	.036	.028	.023	.024	.033	23	.054
26	.030	.026	.023	BF	.019	.022	.015	.023	.027	.031	.035	.046	.057	.060	.060	.059	.057	.052	.050	.045	.043	.041	.037	.037	23	.060
27	.036	.038	.040	BF	.035	.033	.030	.032	.033	.038	.049	.053	.057	.060	.063	.062	.058	.052	.047	.046	.040	.037	.036	.019	23	.063
28	.014	.013	.021	BF	.023	.019	.017	.017	.021	.021	.022	.024	.025	.025	.026	.024	.022	.019	.018	.017	.016	.017	.017	.016	23	.026
29	.016	.015	.015	BF	.017	.018	.018	.020	.022	.026	.023	.022	.030	.034	.036	.037	.035	.033	.031	.031	.027	.022	.025	.020	23	.037
30	.013	.016	.011	BF	.002	.002	.002	.002	.015	.025	.033	.038	.040	.041	.042	.044	.042	.033	.023	.022	.023	.017	.012	.015	23	.044
31	.011	.014	.010	BF	.002	.002	.002	.002	.016	.023	.030	.033	.034	.036	.038	.039	.036	.029	.020	.014	.012	.009	.002	.002	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:	.040	.039	.040		.042	.040	.039	.039	.038	.038	.049	.056	.059	.063	.065	.067	.066	.061	.050	.048	.048	.047	.047	.046		
AVG:	.0181	.0183	.0170		.0149	.0141	.0126	.0148	.0212	.0277	.0333	.0372	.0404	.0424	.0435	.0437	.0422	.0373	.0300	.0257	.0228	.0207	.0197	.0185		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0268 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.008	.002	.007	.002	.018	.027	.036	.038	.038	.040	.044	.045	.044	.035	.030	.010	.002	.002	.002	.002	23	.045	
2	.002	.002	.002	BF	.002	.002	.002	.002	.012	.026	.036	.041	.046	.047	.049	.049	.048	.040	.024	.015	.005	.002	.002	.005	23	.049	
3	.008	.008	.007	BF	.002	.002	.002	.002	.020	.034	.040	.046	.047	.051	.053	.051	.047	.043	.035	.031	.032	.030	.031	.035	23	.053	
4	.036	.036	.039	BF	.038	.040	.039	.035	.033	.035	.038	.040	.041	.042	.044	.040	.040	.036	.034	.036	.035	.032	.032	.030	23	.044	
5	.029	.029	.030	BF	.029	.028	.027	.026	.028	.029	.030	.032	.034	.036	.037	.037	.036	.033	.027	.025	.020	.018	.020	.019	23	.037	
6	.018	.016	.014	BF	.017	.018	.017	.017	.018	.022	.027	.032	.035	.036	.038	.039	.037	.029	.023	.015	.009	.002	.002	.002	23	.039	
7	.002	.002	.002	BF	.002	.002	.002	.002	.011	.023	.030	.033	.037	.040	.042	.044	.039	.034	.024	.011	.002	.002	.002	.002	23	.044	
8	.002	.002	.002	BF	.002	.002	.002	.002	.013	.022	.030	.040	.044	.046	.048	.048	.045	.037	.026	.011	.002	.002	.002	.002	23	.048	
9	.002	.002	.002	BF	.002	.002	.002	.002	.005	.019	.035	.045	.049	.053	.053	.049	.045	.036	.038	.028	.021	.019	.011	.002	23	.053	
10	.002	.002	.002	BF	.002	.002	.002	.002	.002	.008	.017	.018	.016	.014	.015	.016	.014	.027	.026	.026	.023	.025	.024	.024	23	.027	
11	.029	.029	.029	BF	.029	.014	.007	.009	.027	.032	.033	AN	10	.033													
12	AN	AN	AN	BF	.005	.002	.002	.005	.014	.021	.026	.034	.039	.042	.048	.050	.049	.045	.041	.042	.041	.040	.039	.038	20	.050	
13	.036	.034	.034	BF	.031	.029	.028	.027	.031	.037	.039	.041	.045	.045	.045	.042	.040	.037	.032	.032	.035	.035	.035	.034	23	.045	
14	.032	.030	.028	BF	.025	.025	.024	.022	.025	.029	.033	.039	.041	.042	.042	.041	.040	.038	.035	.034	.033	.033	.034	.031	23	.042	
15	.030	.029	.028	BF	.026	.027	.027	.027	.026	.028	.030	.032	.036	.038	.037	.036	.035	.032	.030	.027	.029	.033	.033	.031	23	.038	
16	.029	.026	.022	BF	.017	.016	.015	.014	.016	.016	.016	.019	.021	.021	.018	.018	.018	.019	.019	.020	.019	.023	.025	.023	23	.029	
17	.019	.018	.019	BF	.021	.022	.022	.024	.028	.029	.026	.023	.025	.027	.028	.031	.034	.032	.030	.028	.023	.016	.016	.007	23	.034	
18	.008	.005	.002	BF	.002	.002	.002	.002	.020	.022	.030	.033	.034	.035	.036	.036	.035	.027	.013	.005	.002	.002	.002	.002	23	.036	
19	.002	.002	.002	BF	.002	.002	.002	.002	.012	.020	.027	.032	.033	.036	.038	.038	.037	.034	.026	.015	.014	.014	.005	.010	23	.038	
20	.006	.002	.005	BF	.002	.002	.002	.002	.012	.025	.032	.036	.040	.039	.036	.036	BA	BA	.029	.027	.028	.026	.024	.022	21	.040	
21	.019	.017	.015	BF	.010	.008	.002	.006	.008	.014	.018	.024	.029	.031	.033	.036	.034	.024	.017	.021	.014	.014	.009	.007	23	.036	
22	.002	.002	.002	BF	.002	.002	.002	.002	.005	.014	.019	.021	.024	.031	.033	.033	.035	.032	.031	.030	.031	.029	.028	.027	23	.035	
23	.025	.025	.023	BF	.020	.021	.020	.020	.021	.022	.028	.030	.022	.026	.028	.033	.034	.034	.034	.034	.033	.031	.030	.027	23	.034	
24	.024	.023	.014	BF	.014	.013	.025	.013	.023	.034	.037	.040	.042	.043	.044	.045	.044	.035	.020	.011	.008	.005	.007	.009	23	.045	
25	.009	.010	.016	BF	.002	.002	.002	.002	.006	.025	.031	.035	.039	.042	.043	.042	.041	.038	.033	.033	.031	.030	.021	.016	23	.043	
26	.022	.020	.011	BF	.013	.015	.016	.015	.019	.031	.039	.038	.041	.041	.041	.040	.038	.036	.035	.036	.035	.035	.034	.035	23	.041	
27	.034	.034	.033	BF	.032	.033	.032	.032	.032	.032	.036	.037	.038	.039	.040	.041	.040	.032	.029	.029	.033	.036	.037	.035	23	.041	
28	.032	.030	.031	BF	.027	.028	.027	.027	.028	.030	.033	.037	.038	.038	.038	.037	.036	.033	.032	.031	.032	.033	.023	.033	23	.038	
29	.029	.032	.035	BF	.026	.019	.018	.015	.013	.013	.015	.019	.021	.020	.020	.019	.017	.013	.011	.011	.010	.011	.012	.012	23	.035	
30	.012	.012	.010	BF	.006	.002	.002	.002	.006	.010	.017	.026	.031	.032	.033	.033	.030	.026	.020	.017	.012	.011	.015	.018	23	.033	
31																										0	
NO.:	29	29	29		30	30	30	30	30	30	29	29	29	29	29	28	28	29	29	29	29	29	29	29			
MAX:	.036	.036	.039		.038	.040	.039	.035	.033	.037	.040	.046	.049	.053	.053	.051	.049	.045	.041	.042	.041	.040	.039	.038			
AVG:	.0174	.0166	.0159		.0139	.0128	.0126	.0120	.0177	.0243	.0295	.0331	.0354	.0370	.0381	.0381	.0369	.0328	.0277	.0238	.0212	.0204	.0192	.0186			

MONTHLY OBSERVATIONS: 672 MONTHLY MEAN: .0240 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: 37-159-0021 POC: 1
 COUNTY: (159) Rowan
 CITY: (57340) Rockwell
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: COMMERCIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.551868
 LONGITUDE: -80.395039
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 240
 PROBE HEIGHT: 3

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

REPORT FOR: DECEMBER 2011

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

DAY	0000	0100	0200	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	.020	BF	.020	.017	.015	.008	.014	.020	.023	.028	.032	.032	.034	.033	.030	.023	.015	.002	.002	.002	.002	.002	.002	23	.034
2	.002	.002	.006	BF	.007	.002	.002	.002	.002	.010	.027	.028	.030	.032	.036	.037	.034	.020	.020	.002	.002	.002	.002	.002	.002	23	.037
3	.002	.009	.013	BF	.012	.012	.015	.016	.018	.020	.022	.025	.027	.028	.030	.030	.027	.021	.017	.017	.014	.011	.006	.002	.002	23	.030
4	.002	.002	.002	BF	.002	.002	.002	.002	.006	.013	.021	.022	.026	.030	.035	.037	.036	.030	.023	.015	.013	.007	.006	.009	.009	23	.037
5	.016	.013	.009	BF	.002	.002	.002	.002	.008	.011	.013	.016	.019	.021	.030	.030	.025	.015	.006	.002	.002	.011	.020	.021	.023	23	.030
6	.024	.025	.025	BF	.023	.021	.020	.020	.020	.019	.022	.026	.029	.031	.032	.032	.032	.030	.029	.028	.027	.030	.029	.028	.023	23	.032
7	.026	.025	.027	BF	.029	.029	.028	.027	.025	.024	.026	.029	.029	.029	.028	.026	.029	.028	.021	.009	.008	.007	.012	.020	.023	23	.029
8	.022	.023	.027	BF	.026	.025	.024	.020	.023	.027	.030	.031	.032	.033	.034	.034	.031	.027	.014	.009	.002	.002	.002	.002	.002	23	.034
9	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.020	.026	.029	.030	.031	.030	.025	.015	.010	.002	.002	.002	.002	.002	.002	23	.031
10	.002	.002	.013	BF	.016	.020	.021	.019	.022	.025	.029	.030	.031	.034	.034	.033	.032	.028	.025	.024	.024	.025	.026	.026	.023	23	.034
11	.024	.024	.022	BF	.019	.018	.020	.019	.021	.027	.030	.031	.032	.033	.034	.034	.033	.029	.028	.028	.026	.026	.024	.022	.023	23	.034
12	.021	.017	.015	BF	.015	.015	.015	.016	.018	.016	.019	.022	.022	.027	.031	.032	.029	.020	.015	.008	.009	.002	.002	.006	.006	23	.032
13	.005	.002	.002	BF	.002	.002	.002	.002	.002	.009	.025	.027	.030	.034	.034	.038	.035	.027	.016	.009	.002	.002	.002	.002	.002	23	.038
14	.002	.002	.002	BF	.002	.010	.009	.008	.015	.018	.022	.024	.028	.032	.035	.037	.034	.028	.032	.030	.029	.029	.028	.027	.023	23	.037
15	.027	.027	.026	BF	.024	.017	.011	.009	.012	.027	.030	.031	.034	.036	.039	.038	.038	.035	.034	.033	.032	.031	.031	.032	.023	23	.039
16	.031	.030	.029	BF	.026	.023	.021	.015	.018	.020	.025	.027	.028	.025	.026	.025	.026	.019	.018	.017	.024	.028	.030	.028	.023	23	.031
17	.028	.027	.026	BF	.022	.020	.016	.014	.017	.018	.022	.024	.025	.027	.027	.027	.023	.019	.009	.002	.002	.002	.002	.002	.002	23	.028
18	.012	.017	.010	BF	.005	.002	.005	.008	.009	.023	.029	.031	.032	.033	.035	.035	.033	.026	.018	.011	.002	.002	.017	.022	.023	23	.035
19	.027	.028	.027	BF	.018	.012	.011	.010	.015	.021	.024	.029	.033	.036	.039	.040	.038	.034	.029	.030	.032	.031	.027	.023	.023	23	.040
20	.023	.023	.023	BF	.013	.012	.012	.010	.009	.015	.020	.023	.022	.023	.027	.028	.031	.029	.029	.026	.024	.022	.021	.020	.023	23	.031
21	.019	.019	.020	BF	.017	.016	.015	.018	.020	.022	.024	.022	.029	.028	.027	.026	.025	.025	.025	.027	.027	.026	.024	.021	.023	23	.029
22	.019	.019	.018	BF	.017	.017	.016	.013	.012	.014	.015	.016	.013	.012	.013	.013	.015	.018	.018	.019	.022	.025	.027	.028	.023	23	.028
23	.029	.028	.027	BF	.023	.020	.022	.024	.026	.029	.031	.031	.033	.035	.036	.036	.035	.028	.025	.022	.019	.018	.017	.017	.023	23	.036
24	.011	.009	.005	BF	.002	.002	.002	.002	.002	.014	.020	.024	.025	.026	.027	.026	.024	.018	.007	.011	.002	.002	.002	.002	.002	23	.027
25	.002	.002	.002	BF	.002	.002	.012	.009	.009	.015	.017	.018	.017	.016	.018	.020	.020	.019	.016	.016	.012	.010	.005	.005	.023	23	.020
26	.006	.018	.022	BF	.026	.025	.023	.024	.025	.027	.029	.031	.032	.032	.034	.034	.031	.028	.019	.016	.002	.006	.009	.017	.023	23	.034
27	.019	.023	.022	BF	.014	.016	.021	.023	.025	.030	.029	.031	.034	.034	.031	.029	.029	.027	.023	.020	.019	.025	.023	.023	.023	23	.034
28	.026	.020	.027	BF	.025	.024	.023	.020	.019	.021	.023	.024	.027	.029	.029	.032	.029	.025	.019	.019	.009	.002	.005	.002	.023	23	.032
29	.007	.002	.002	BF	.002	.002	.002	.002	.002	.015	.020	.025	.030	.030	.031	.033	.031	.025	.023	.011	.009	.012	.018	.019	.023	23	.033
30	.019	.019	.019	BF	.010	.002	.002	.002	.011	.019	.022	.027	.039	.042	.042	.041	.039	.036	.037	.036	.035	.034	.034	.034	.023	23	.042
31	.033	.032	.033	BF	.031	.029	.026	.022	.020	.023	.029	.034	.036	.038	.038	.038	.036	.033	.026	.018	.015	.006	.002	.002	.023	23	.038
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MAX:	.033	.032	.033		.031	.029	.028	.027	.026	.030	.031	.034	.039	.042	.042	.041	.039	.036	.037	.036	.035	.034	.034	.034	.034	23	.034
AVG:	.0165	.0166	.0169		.0146	.0135	.0135	.0125	.0144	.0193	.0237	.0261	.0285	.0299	.0316	.0318	.0302	.0254	.0210	.0168	.0145	.0140	.0148	.0151	23	.0151	

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0201 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: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

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

REPORT FOR: APRIL 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	AN	AN	AN	BF	AN	.048	.051	.051	.053	.053	.054	.053	.052	.033	.030	.028	.024	.026	13	.054						
2	.027	.036	.035	BF	.024	.023	.021	.028	.035	.043	.046	.048	.051	.053	.054	.054	.054	.054	.054	.045	.038	.042	.043	.032	23	.054
3	.042	.037	.036	BF	.029	.034	.029	.034	.043	.046	.055	.055	.057	.059	.060	.060	.058	.053	.047	.039	.039	.043	.044	.043	23	.060
4	.046	.048	.048	BF	.048	.046	.040	.040	.041	.047	.051	.053	.054	.057	.059	.060	.058	.055	.051	.046	.042	.040	.038	.041	23	.060
5	.035	.034	.033	BF	.040	.037	.031	.027	.025	.028	.033	.040	.045	.047	.047	.047	.048	.049	.048	.048	.040	.034	.036	.036	23	.049
6	.031	.022	.021	BF	.024	.019	.009	.027	.040	.043	.042	.049	.051	.054	.055	.055	.054	.053	.051	.044	.046	.045	.045	.045	23	.055
7	.044	.045	.045	BF	.037	.033	.029	.036	.041	.046	.052	.060	.063	.065	.068	.069	.069	.068	.044	.026	.037	.037	.039	.038	23	.069
8	.035	.033	.039	BF	.035	.020	.017	.020	.028	.034	.047	.055	.051	.045	.044	.048	.050	.048	.044	.038	.034	.028	.027	.021	23	.055
9	.025	.033	.034	BF	.030	.024	.021	.020	.019	.021	.023	.030	.029	.029	.025	.025	.023	.022	.020	.022	.022	.019	.018	.016	23	.034
10	.015	.017	.019	BF	.017	.017	.016	.015	.017	.017	.016	.019	.023	.029	.037	.040	.039	.035	.032	.026	.022	.021	.017	.017	23	.040
11	.015	.014	.016	BF	.019	.019	.015	.016	.016	.021	.028	.035	.036	.037	.039	.039	.039	.035	.033	.033	.034	.036	.035	.033	23	.039
12	.033	.035	.034	BF	.034	.043	.044	.044	.044	.047	.053	.060	.062	.059	.053	.042	.037	.035	.036	.034	.032	.028	.031	.031	23	.062
13	.029	.030	.030	BF	.017	.011	.008	.026	.040	.047	.053	.056	.059	.061	.062	.063	.063	.062	.061	.052	.043	.049	.048	.051	23	.063
14	.051	.044	.033	BF	.027	.016	.021	.035	.042	.051	.060	.063	.065	.067	.068	.070	.068	.064	.049	.029	.039	.032	.041	.040	23	.070
15	.045	.038	.031	BF	.022	.016	.023	.027	.040	.046	.054	.058	.061	.062	.063	.061	.061	.059	.056	.054	.054	.053	.050	.049	23	.063
16	.050	.048	.044	BF	.041	.041	.038	.037	.035	.035	.034	.039	.045	.049	.055	.060	.060	.057	.051	.048	.044	.039	.037	.037	23	.060
17	.036	.033	.026	BF	.021	.017	.019	.035	.040	.043	.047	.050	.051	.053	.054	.054	.054	.054	.048	.024	.023	.033	.035	.033	23	.054
18	.029	.036	.034	BF	.021	.017	.017	.028	.030	.043	.054	.060	.063	.062	.060	.061	.060	.057	.051	.042	.041	.038	.038	.039	23	.063
19	.039	.038	.036	BF	.030	.035	.037	.039	.042	.047	.056	.060	.064	.065	.064	.065	.067	.068	.067	.058	.055	.054	.055	.055	23	.068
20	.045	.036	.031	BF	.027	.029	.031	BA	.033	.035	.041	.047	.053	.058	.060	.057	.059	.057	.050	.037	.036	.032	.028	.031	22	.060
21	.026	.024	.024	BF	.019	.028	.023	.024	.027	.035	.039	.039	.044	.051	.054	.049	.050	.047	.044	.040	.039	.038	.038	.038	23	.054
22	.036	.033	.029	BF	.031	.035	.037	.039	.036	.037	.040	.041	.039	.037	.037	.035	.035	.033	.031	.028	.025	.025	.025	.025	23	.041
23	.024	.025	.026	BF	.025	.023	.021	.018	.016	.017	.019	.021	.029	.039	.042	.043	.042	.041	.039	.035	.028	.031	.024	.016	23	.043
24	.019	.020	.025	BF	.025	.023	.020	.023	.023	.031	.042	.048	.047	.047	.051	.052	.050	.048	.045	.029	.021	.020	.021	.024	23	.052
25	.030	.026	.022	BF	.017	.018	.018	.021	.026	.030	.035	.041	.048	.051	.045	.044	.042	.042	.039	.034	.032	.034	.032	.027	23	.051
26	.022	.018	.018	BF	.018	.019	.018	.018	.018	.021	.025	.031	.033	.036	.039	.039	.035	.026	.022	.026	.024	.021	.019	.016	23	.039
27	.016	.016	.016	BF	.021	.021	.019	.020	.023	.028	.033	.038	.034	.035	.040	.042	.040	.040	.037	.037	.031	.026	.026	.026	23	.042
28	.026	.024	.022	BF	.022	.020	.020	.025	.021	.022	.035	.037	.046	.050	.055	.059	.059	.058	.055	.051	.049	.049	.049	.047	23	.059
29	.045	.036	.030	BF	.020	.016	.017	.030	.038	.046	.049	.054	.057	.058	.059	.059	.059	.058	.058	.043	.032	.036	.051	.044	23	.059
30	.040	.043	.047	BF	.039	.032	.029	.033	.041	.046	.050	.053	.056	.058	.061	.064	.069	.072	.060	.038	.029	.030	.026	.031	23	.072
31																									0	
NO.:	29	29	29		29	29	29	28	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.051	.048	.048		.048	.046	.044	.044	.044	.051	.060	.063	.065	.067	.068	.070	.069	.072	.067	.058	.055	.054	.054	.055		
AVG:	.0330	.0318	.0305		.0269	.0252	.0237	.0280	.0317	.0363	.0418	.0463	.0489	.0508	.0521	.0523	.0519	.0501	.0458	.0380	.0354	.0347	.0346	.0336		

MONTHLY OBSERVATIONS: 679 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: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

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

REPORT FOR: MAY 2011

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

DAY	0000	0100	0200	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	BF	.035	.030	.028	.030	.036	.042	.048	.054	.063	.065	.067	.066	.059	.053	.048	.038	.033	.038	.038	.038	23	.067	
2	.040	.038	.035	BF	.028	.016	.016	.028	.034	.039	.050	.055	.057	.058	.060	.060	.059	.057	.052	.041	.034	.037	.040	.042	23	.060	
3	.038	.037	.036	BF	.034	.034	.035	.039	.036	.038	.044	.047	.049	.051	.050	.051	.049	.045	.041	.040	.041	.040	.035	.033	23	.051	
4	.034	.035	.031	BF	.033	.035	.032	.034	.041	.047	.051	.054	.054	.052	.054	.055	.054	.053	.048	.044	.040	.037	.031	.033	23	.055	
5	.033	.031	.037	BF	.030	.025	.033	.037	.038	.042	.044	.047	.049	.050	.052	.052	.053	.056	.048	.026	.014	.016	.017	.014	23	.056	
6	.016	.012	.013	BF	.017	.011	.019	.027	.035	.046	.050	.047	.049	.056	.060	.061	.060	.055	.044	.040	.029	.023	.024	.028	23	.061	
7	.021	.025	.022	BF	.025	.022	.015	.032	.048	.053	.057	.059	.061	.061	.066	.062	.059	.054	.047	.031	.016	.025	.034	.024	23	.066	
8	.024	.018	.021	BF	.032	.031	.030	.038	.042	.045	.050	.052	.054	.054	.055	.056	.057	.055	.040	.032	.037	.042	.039	.028	23	.057	
9	.021	.019	.017	BF	.020	.018	.019	.026	.037	.041	.047	.052	.056	.058	.062	.067	.068	.066	.056	.032	.025	.034	.040	.038	23	.068	
10	.032	.028	.030	BF	.027	.021	.016	.019	.031	.034	.046	.059	.067	.068	.064	.061	.049	.039	.038	.039	.040	.039	.037	.039	23	.068	
11	.040	.034	.031	BF	.026	.026	.021	.022	.029	.039	.046	.049	.050	.054	.060	.059	.054	.048	.044	.036	.033	.037	.035	.028	23	.060	
12	.029	.026	.026	BF	.024	.021	.022	.024	.022	.024	.029	.033	.033	.040	.047	.052	.061	.049	.035	.030	.027	.027	.024	.021	23	.061	
13	.022	.021	.019	BF	.016	.013	.010	.013	.013	.023	.037	.045	.059	.072	.071	.071	.064	.047	.037	.031	.039	.051	.048	.043	23	.072	
14	.038	.032	.030	BF	.023	.018	.014	.016	.018	.023	.020	.025	.035	.046	.052	.052	.046	.035	.028	.040	.040	.037	.031	.025	23	.052	
15	.019	.022	.018	BF	.007	.011	.011	.019	.028	.036	.041	.043	.041	.049	.048	.047	.042	.040	.038	.020	.026	.035	.033	.030	23	.049	
16	.026	.024	.023	BF	.016	.015	.015	.017	.020	.020	.023	.029	.032	.033	.031	.034	.037	.035	.030	.030	.028	.029	.028	.032	23	.037	
17	.022	.016	.015	BF	.015	.014	.013	.013	.014	.015	.017	.022	.017	.013	.016	.015	.008	.010	.002	.005	.006	.005	.002	.002	23	.022	
18	.006	.002	.002	BF	.002	.002	.002	.009	BA	.015	.024	.027	.030	.033	.038	.039	.038	.033	.030	.016	.014	.012	.012	.009	22	.039	
19	.007	.007	.006	BF	.005	.002	.006	.021	.027	.033	.041	.051	.051	.052	.054	.055	.051	.049	.044	.038	.037	.026	.018	.014	23	.055	
20	.017	.021	.020	BF	.011	.010	.015	.024	.033	.044	.051	.053	.060	.058	.057	.056	.057	.057	.041	.034	.028	.020	.022	.024	23	.060	
21	.026	.022	.033	BF	.019	.014	.025	.030	.036	AE	8	.036															
22	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	
23	AE	AE	AE	AE	AE	AE	AE	AE	.032	.040	.056	.070	.064	.064	.055	.054	.057	.050	.042	.030	.026	.022	.022	.026	16	.070	
24	.028	.028	.025	BF	.015	.015	.013	.027	.030	.040	.048	.051	.057	.064	.060	.062	.057	.051	.048	.042	.041	.039	.031	.026	23	.064	
25	.019	.027	.026	BF	.018	.009	.019	.029	.040	.046	.054	.057	.060	.072	.064	.058	.058	.054	.049	.042	.034	.030	.034	.035	23	.072	
26	.041	.045	.045	BF	.046	.043	.038	.044	.047	.057	.059	.062	.060	.062	.062	.061	.061	.058	.054	.052	.052	.049	.045	.037	23	.062	
27	.036	.039	.041	BF	.031	.022	.023	.031	.031	.035	.039	.047	.046	.053	.060	.059	.034	.034	.030	.033	.040	.036	.034	.029	23	.060	
28	.029	.031	.030	BF	.025	.024	.023	.025	.029	.042	.047	.052	.058	.063	.067	.068	.071	.069	.051	.035	.028	.022	.016	.024	23	.071	
29	.026	.025	.019	BF	.018	.017	.019	.026	.029	.036	.042	.042	.046	.051	.054	.066	.063	.066	.052	.030	.016	.019	.012	.010	23	.066	
30	.008	.009	.018	BF	.010	.012	.012	.019	.029	.036	.040	.044	.053	.063	.070	.071	.068	.070	.056	.037	.029	.036	.027	.020	23	.071	
31	.014	.011	.009	BF	.014	.018	.024	.032	.040	.045	.051	.054	.056	.057	.057	.056	.057	.053	.048	.037	.032	.030	.030	.030	23	.057	
NO.:	29	29	29		29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.041	.045	.045		.046	.043	.038	.044	.048	.057	.059	.070	.067	.072	.071	.071	.071	.070	.056	.052	.052	.051	.048	.043			
AVG:	.0259	.0250	.0247		.0214	.0189	.0196	.0259	.0319	.0371	.0432	.0477	.0506	.0542	.0556	.0561	.0535	.0497	.0421	.0338	.0305	.0308	.0289	.0270			

MONTHLY OBSERVATIONS: 667 MONTHLY MEAN: .0363 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: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

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

REPORT FOR: JUNE 2011

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

DAY	0000	0100	0200	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	.029	BF	.020	.012	.017	.027	.045	.054	.062	.062	.064	.062	.062	.064	.063	.059	.045	.027	.016	.018	.028	.031	23	.064	
2	.022	.027	.032	BF	.042	.040	.036	.042	.049	.054	.063	.063	.067	.070	.071	.072	.072	.070	.056	.045	.051	.047	.042	.039	23	.072	
3	.044	.037	.037	BF	.045	.043	.040	.038	.053	.062	.068	.074	.077	.078	.084	.084	.081	.079	.064	.049	.034	.034	.034	.033	23	.084	
4	.034	.028	.029	BF	.032	.027	.028	.044	.051	.062	.073	.080	.088	.094	.093	.094	.090	.089	.085	.063	.051	.042	.041	.043	23	.094	
5	.042	.032	.028	BF	.029	.027	.029	.036	.048	.060	.060	.061	.063	.064	.064	.064	.062	.056	.050	.041	.034	.035	.028	.031	23	.064	
6	.028	.029	.026	BF	.017	.019	.019	.029	.046	.059	.067	.071	.064	.062	.062	.063	.064	.064	.060	.043	.028	.030	.036	.032	23	.071	
7	.029	.026	.023	BF	.012	.008	.011	.035	.057	.072	.078	.075	.071	.067	.070	.075	.081	.080	.068	.054	.053	.049	.051	.048	23	.081	
8	.043	.030	.036	BF	.036	.024	.027	.036	.046	.060	.065	.065	.066	.068	.066	.067	.064	.070	.077	.061	.050	.035	.029	.030	23	.077	
9	.026	.024	.020	BF	.010	.009	.019	.026	.039	.057	.074	.080	.085	.081	.077	.075	.056	.041	.035	.024	.039	.047	.035	.029	23	.085	
10	.022	.022	.019	BF	.002	.002	.002	.023	.032	.042	.054	.059	.064	.068	.073	.077	.085	.089	.065	.057	.041	.037	.040	.026	23	.089	
11	.020	.016	.018	BF	.009	.005	.010	.027	.038	.050	.057	.062	.069	.066	.057	.055	.055	.056	.053	.055	.051	.047	.045	.041	23	.069	
12	.046	.048	.036	BF	.029	.025	.022	.028	.029	.039	.048	.050	.054	.063	.070	.061	.053	.052	.045	.042	.032	.026	.026	.027	23	.070	
13	.015	.012	.015	BF	.013	.010	.017	.025	.039	.047	.052	.055	.056	.058	.061	.061	.061	.057	.043	.032	.038	.041	.040	23	.061		
14	.040	.040	.039	BF	.036	.033	BA	.035	.039	.043	.047	.051	.053	.056	.058	.056	.056	.052	.036	.032	.036	.035	.034	.034	22	.058	
15	.034	.032	.030	BF	.026	.024	.024	.026	.034	.043	.050	.056	.060	.062	.063	.064	.058	.056	.051	.045	.031	.031	.035	.021	23	.064	
16	.025	.016	.010	BF	.002	.002	.007	.022	.035	.050	.058	.060	.064	.065	.070	.072	.072	.070	.060	.042	.038	.037	.028	23	.072		
17	.025	.026	.020	BF	.021	.027	.036	.033	.035	.046	.060	.068	.064	.075	.085	.086	.071	.076	.068	.062	.047	.045	.045	.040	23	.086	
18	.034	.027	.032	BF	.041	.035	.036	.040	.043	.057	.062	.064	.067	.076	.066	.054	.038	.035	.028	.022	.018	.017	.015	.012	23	.076	
19	.010	.013	.015	BF	.010	.007	.009	.013	.020	.024	.023	.031	.036	.045	.047	.046	.048	.047	.043	.029	.023	.020	.017	.020	23	.048	
20	.020	.025	.025	BF	.014	.016	.017	.015	.017	.022	.030	.045	.056	.066	.076	.079	.082	.080	.068	.044	.031	.027	.031	.026	23	.082	
21	.024	.032	.022	BF	.024	.023	.027	.036	.048	.064	.070	.070	.065	.062	.066	.069	.067	.062	.049	.041	.038	.032	.033	.028	23	.070	
22	.027	.029	.027	BF	.017	.012	.014	.022	.022	.033	.044	.050	.050	.048	.053	.052	.048	.046	.047	.041	.037	.038	.036	.033	23	.053	
23	.029	.026	.024	BF	.022	.021	.018	.017	.014	.017	.025	.027	.029	.029	.032	.033	.033	.036	.034	.034	.030	.029	.026	.024	23	.036	
24	.023	.020	.021	BF	.019	.019	.019	.022	.029	.040	.050	.055	.057	.057	.057	.056	.054	.049	.044	.038	.037	.039	.041	23	.057		
25	.041	.039	.034	BF	.020	.011	.017	.024	.034	.047	.051	.054	.058	.066	.064	.062	.061	.062	.057	.038	.034	.036	.034	.037	23	.066	
26	.034	.045	.039	BF	.034	.032	.032	.034	.043	.046	.052	.055	.058	.060	.064	.061	.059	.063	.059	.047	.038	.031	.027	.029	23	.064	
27	.025	.017	.013	BF	.021	.017	.026	.028	.034	.050	.059	.067	.073	.077	.077	.083	.082	.065	.056	.052	.040	.040	.033	23	.083		
28	.036	.030	.022	BF	.018	.014	.017	.028	.042	.056	.062	.061	.069	.089	.076	.071	.068	.056	.048	.038	.041	.039	.038	.034	23	.089	
29	.032	.029	.023	BF	.009	.015	.018	.029	.034	.047	.055	.058	.060	.061	.060	.061	.062	.062	.060	.049	.035	.030	.033	.047	23	.062	
30	.044	.041	.044	BF	.040	.038	.037	.040	.047	.055	.067	.075	.078	.078	.076	.076	.077	.075	.070	.052	.044	.046	.042	.043	23	.078	
31																										0	
NO.:	30	30	30		30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.046	.048	.044		.045	.043	.040	.044	.057	.072	.078	.080	.088	.094	.093	.094	.090	.089	.085	.063	.053	.049	.051	.048			
AVG:	.0304	.0284	.0263		.0223	.0199	.0218	.0293	.0381	.0486	.0562	.0601	.0628	.0658	.0667	.0663	.0642	.0627	.0554	.0446	.0376	.0352	.0346	.0327			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0439 MONTHLY MAX: .094

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.047	.043	.042	BF	.034	.027	.030	.036	.043	.055	.069	.074	.078	.074	.073	.074	.074	.075	.073	.057	.042	.033	.040	.049	23	.078
2	.042	.038	.035	BF	.038	.029	.027	.036	.052	.060	.077	.083	.078	.079	.080	.079	.077	.074	.058	.034	.023	.026	.026	.026	23	.083
3	.030	.034	.036	BF	.026	.026	.027	.028	.037	.047	.051	.066	.073	.078	.074	.061	.060	.054	.049	.045	.044	.040	.039	.036	23	.078
4	.035	.036	.036	BF	.028	.026	.026	.033	.044	.053	.055	.055	.074	.068	.070	.065	.055	.049	.037	.033	.026	.021	.016	.010	23	.074
5	.012	.012	.008	BF	.006	.008	.009	.016	.024	.032	.044	.056	.058	.060	.061	.066	.075	.072	.070	.057	.051	.053	.047	.045	23	.075
6	.047	.047	.038	BF	.014	.010	.018	.026	.031	.047	.063	.064	.059	.062	.061	.062	.059	.056	.048	.048	.045	.038	.034	.030	23	.064
7	.027	.017	.014	BF	.011	.009	.009	.021	.031	.034	.048	.060	.062	.067	.081	.090	.073	.055	.038	.030	.028	.028	.016	.011	23	.090
8	.016	.008	.005	BF	.007	.008	.009	BA	.020	.041	.041	.049	.051	.068	.063	.057	.048	.040	.030	.035	.037	.041	.041	.042	22	.068
9	.038	.033	.029	BF	.021	.017	.017	.026	.031	.040	.047	.055	.058	.054	.054	.059	.058	.057	.052	.043	.035	.035	.034	.034	23	.059
10	.034	.032	.029	BF	.021	.022	.022	.028	.038	.047	.049	.052	.052	.051	.052	.050	.050	.051	.045	.035	.029	.031	.026	.028	23	.052
11	.020	.022	.023	BF	.020	.012	.017	.024	.038	.050	.056	.062	.062	.066	.064	.069	.068	.071	.061	.052	.030	.019	.029	.037	23	.071
12	.030	.027	.029	BF	.024	.026	.022	.024	.038	.052	.060	.061	.067	.069	.072	.076	.080	.072	.059	.045	.048	.054	.051	.050	23	.080
13	.049	.038	.030	BF	.023	.034	.038	.042	.048	.054	.059	.061	.063	.066	.069	.058	.045	.040	.045	.038	.019	.019	.023	.020	23	.069
14	.019	.021	.023	BF	.018	.017	.029	.038	.042	.046	.052	.058	.058	.054	.053	.054	.053	.051	.048	.043	.041	.042	.042	.041	23	.058
15	.044	.042	.040	BF	.037	.035	.033	.031	.031	.031	.029	.025	.027	.027	.026	.029	.027	.026	.023	.022	.020	.017	.018	.021	23	.044
16	.022	.022	.026	BF	.028	.023	.018	.015	.014	.014	.017	.019	.023	.026	.032	.035	.032	.030	.030	.028	.027	.026	.025	.025	23	.035
17	.024	.017	.012	BF	.008	.008	.013	.019	.026	.030	.034	.038	.040	.043	.043	.044	.043	.044	.040	.030	.023	.023	.027	.026	23	.044
18	.020	.014	.013	BF	.015	.011	.019	.024	.032	.047	.054	.059	.061	.064	.066	.072	.079	.080	.070	.048	.037	.040	.031	.030	23	.080
19	.032	.022	.015	BF	.007	.011	.009	.022	.035	.048	.058	.060	.062	.066	.057	.064	.062	.058	.053	.047	.044	.037	.030	.025	23	.066
20	.018	.013	.010	BF	.011	.005	.013	.027	.039	.046	.051	.054	.055	.058	.064	.062	.065	.065	.057	.044	.033	.028	.026	.027	23	.065
21	.020	.016	.017	BF	.012	.009	.012	.027	.041	.048	.054	.059	.061	.079	.087	.090	.083	.071	.063	.050	.040	.034	.021	.018	23	.090
22	.015	.011	.010	BF	.007	.007	.014	.027	.046	.066	.070	.071	.068	.064	.062	.061	.066	.060	.052	.047	.044	.043	.041	.031	23	.071
23	.024	.019	.025	BF	.018	.013	.018	.024	.037	.047	.053	.055	.059	.062	.053	.056	.052	.051	.044	.037	.031	.034	.029	.022	23	.062
24	.020	.019	.016	BF	.009	.008	.012	.019	.034	.047	.057	.053	.049	.057	.062	.060	.045	.037	.038	.033	.031	.032	.028	.026	23	.062
25	.026	.021	.015	BF	.006	.002	.008	.021	.029	.040	.056	.058	.054	.060	.053	.042	.035	.028	.025	.019	.022	.022	.014	.011	23	.060
26	.011	.007	.012	BF	.008	.005	.008	AZ	.020	.033	.044	.050	.051	.054	.057	.059	.061	.066	.056	.047	.036	.031	.024	.018	22	.066
27	.013	.015	.009	BF	.002	.002	.018	.026	.038	.049	.059	.062	.062	.063	.066	.067	.068	.067	.062	.043	.036	.023	.029	.034	23	.068
28	.026	.028	.031	BF	.019	.011	.018	.025	.037	.054	.063	.063	.065	.068	.074	.085	.082	.075	.069	.058	.043	.027	.021	.024	23	.085
29	.019	.018	.019	BF	.011	.008	.009	.028	.028	.037	.066	.063	.064	.061	.061	.062	.065	.067	.059	.043	.037	.027	.028	.032	23	.067
30	.032	.040	.041	BF	.035	.038	.035	.037	.042	.043	.047	.051	.055	.057	.058	.060	.062	.065	.061	.050	.044	.038	.040	.039	23	.065
31	.036	.032	.031	BF	.021	.020	.016	.015	.021	.036	.049	.058	.063	.055	.055	.059	.054	.049	.044	.034	.027	.022	.022	.022	23	.063
NO.:	31	31	31		31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.049	.047	.042		.038	.038	.038	.042	.052	.066	.077	.083	.078	.079	.087	.090	.083	.080	.073	.058	.051	.054	.051	.050		
AVG:	.0274	.0246	.0232		.0176	.0157	.0185	.0264	.0344	.0443	.0526	.0566	.0585	.0606	.0614	.0622	.0599	.0566	.0503	.0411	.0346	.0317	.0296	.0287		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0399 MONTHLY MAX: .090

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.020	BF	.020	.026	.026	.030	.033	.041	.053	.058	.064	.061	.059	.060	.063	.065	.052	.041	.033	.028	.021	.019	23	.065
2	.018	.029	.033	BF	.026	.028	.033	.040	.052	.061	.066	.067	.064	.065	.072	.075	.077	.072	.060	.031	.034	.033	.038	.035	23	.077
3	.027	.026	.024	BF	.015	.011	.014	.038	.052	.058	.074	.077	.080	.085	.084	.077	.071	.068	.060	.052	.049	.041	.033	.031	23	.085
4	.026	.022	.026	BF	.024	.022	.023	BA	.045	.051	.058	.060	.062	.065	.065	.065	.064	.060	.053	.037	.027	.026	.027	.035	22	.065
5	.044	.045	.044	BF	.042	.040	.041	.043	.043	.042	.040	.043	.037	.030	.032	.041	.036	.030	.024	.017	.018	.019	.016	.013	23	.045
6	.013	.011	.010	BF	.013	.018	.021	.023	.023	.034	.043	.048	.061	.061	.060	.065	.057	.052	.049	.044	.038	.034	.028	.021	23	.065
7	.021	.027	.024	BF	.021	.018	.017	.022	.028	.040	.050	.059	.059	.058	.058	.061	.056	.054	.049	.041	.035	.024	.024	.020	23	.061
8	.022	.017	.012	BF	.026	.025	.029	.036	.048	.058	.061	.066	.073	.069	.068	.065	.065	.057	.051	.048	.046	.045	.043	.037	23	.073
9	.030	.024	.023	BF	.028	.020	.017	.022	.024	.037	.052	.054	.063	.060	.054	.060	.064	.064	.054	.048	.049	.043	.036	.043	23	.064
10	.038	.028	.027	BF	.035	.030	.035	.040	.048	.053	.057	.065	.070	.082	.077	.073	.075	.067	.062	.053	.050	.042	.033	.027	23	.082
11	.024	.028	.035	BF	.034	.029	.030	.031	.039	.050	.057	.059	.061	.063	.059	.052	.041	.037	.037	.032	.026	.019	.009	.006	23	.063
12	.006	.002	.002	BF	.015	.014	.015	.024	.031	.040	.054	.068	.075	.072	.070	.063	.050	.053	.050	.046	.038	.033	.038	.033	23	.075
13	.031	.030	.029	BF	.024	.019	.017	.017	.019	.023	.036	.045	.054	.047	.052	.052	.047	.040	.034	.034	.035	.034	.028	.026	23	.054
14	.024	.019	.016	BF	.030	.040	.037	.030	.032	.031	.041	.053	.059	.063	.059	.056	.055	.058	.056	.057	.044	.036	.029	.024	23	.063
15	.026	.023	.023	BF	.022	.019	.023	.027	.039	.048	.053	.054	.054	.055	.055	.057	.054	.052	.051	.043	.039	.035	.037	23	.057	
16	.033	.037	.037	BF	.029	.022	.021	.034	.044	.051	.055	.059	.061	.062	.061	.059	.063	.063	.051	.034	.024	.024	.025	.028	23	.063
17	.024	.022	.023	BF	.025	.013	.015	.026	.040	.059	.069	.072	.066	.067	.067	.068	.066	.062	.055	.038	.030	.029	.028	.027	23	.072
18	.029	.028	.021	BF	.007	.002	.002	.015	.033	.048	.061	.065	.066	.064	.067	.071	.072	.066	.055	.039	.039	.035	.034	.027	23	.072
19	.022	.013	.011	BF	.002	.002	.002	.017	.032	.044	.051	.063	.065	.067	.070	.069	.064	.061	.058	.042	.037	.038	.031	.031	23	.070
20	.032	.028	.027	BF	.021	.015	.011	.014	.020	.041	.057	.068	.067	.057	.057	.064	.062	.057	.052	.037	.038	.042	.041	.038	23	.068
21	.038	.036	.035	BF	.018	.017	.017	.024	.031	.037	.047	.053	.061	.067	.067	.067	.069	.057	.052	.044	.040	.030	.031	.030	23	.069
22	.028	.023	.018	BF	.017	.014	.013	.024	.040	.046	.049	.051	.051	.050	.050	.050	.049	.047	.044	.041	.036	.034	.035	.034	23	.051
23	.033	.031	.031	BF	.027	.026	.026	.027	.032	.042	.050	.055	.056	.057	.059	.061	.061	.061	.060	.052	.048	.048	.041	.031	23	.061
24	.033	.033	.027	BF	.015	.015	.016	.022	.033	.043	.048	.055	.058	.063	.067	.071	.072	.075	.071	.048	.047	.040	.034	.027	23	.075
25	.027	.024	.018	BF	.007	.005	.005	.013	.021	.035	.049	.058	.065	.076	.077	.075	.067	.064	.051	.037	.032	.026	.029	.025	23	.077
26	.021	.017	.013	BF	.007	.002	.002	.002	.009	.016	.023	.032	.032	.030	.038	.042	.044	.042	.041	.027	.023	.030	.024	.022	23	.044
27	.024	.024	.025	BF	.022	.022	.023	.025	.027	.028	.030	.031	.032	.036	.042	.048	.051	.052	.050	.048	.048	.047	.047	.046	23	.052
28	.047	.048	.047	BF	.047	.041	.032	.040	.051	.055	.055	.056	.054	.055	.055	.056	.055	.053	.048	.045	.042	.042	.039	.036	23	.056
29	.034	.034	.034	BF	.033	.032	.030	.033	.035	.039	.045	.051	.060	.058	.058	.060	.054	.046	.043	.038	.036	.033	.030	.036	23	.060
30	.039	.030	.029	BF	.028	.025	.025	BA	.031	.041	.049	.057	.067	.076	.073	.069	.066	.062	.055	.043	.044	.042	.041	.034	22	.076
31	.033	.028	.024	BF	.020	.013	.012	.022	.044	.052	.057	.061	.065	.068	.069	.074	.079	.077	.064	.039	.036	.026	.031	.030	23	.079
NO.:	31	31	31		31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.048	.047		.047	.041	.041	.043	.052	.061	.074	.077	.080	.085	.084	.077	.079	.077	.071	.057	.050	.048	.047	.046		
AVG:	.0280	.0260	.0248		.0226	.0202	.0203	.0262	.0348	.0434	.0513	.0569	.0601	.0609	.0613	.0621	.0604	.0573	.0514	.0414	.0376	.0343	.0316	.0293		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0410 MONTHLY MAX: .085

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.023	.022	BF	.019	.008	.006	.024	.037	.049	.060	.072	.074	.080	.086	.084	.083	.086	.077	.063	.044	.034	.020	.012	23	.086	
2	.018	.026	.020	BF	.011	.002	.002	.013	.027	.047	.062	.082	.082	.080	.083	.084	.084	.069	.050	.044	.037	.029	.022	.023	23	.084	
3	.022	.020	.017	BF	.014	.013	.013	.016	.020	.026	.034	.046	.058	.063	.065	.067	.067	.062	.056	.041	.031	.025	.016	.031	23	.067	
4	.031	.026	.023	BF	.014	.015	.016	.024	.034	.044	.050	.054	.063	.065	.065	.061	.058	.051	.047	.043	.044	.042	.040	.039	23	.065	
5	.039	.041	.042	BF	.036	.026	.020	.019	.023	.031	.034	.034	.032	.030	.027	.020	.021	.015	.012	.015	.017	.015	.013	.014	23	.042	
6	.014	.012	.011	BF	.013	.014	.013	.015	.018	.025	.030	.035	.031	.036	.040	.046	.045	.046	.030	.015	.016	.017	.016	.015	23	.046	
7	.017	.014	.011	BF	.011	.015	.013	.016	.021	.027	.033	.035	.039	.042	.043	.043	.041	.038	.032	.028	.015	.010	.014	.009	23	.043	
8	.006	.002	.002	BF	.002	.002	.005	.011	.018	.029	.036	.041	.044	.046	.046	.045	.046	.040	.027	.019	.016	.017	.020	.015	23	.046	
9	.010	.007	.008	BF	.008	.002	.002	.013	.026	.041	.048	.049	.054	.060	.059	.065	.060	.055	.050	.035	.034	.025	.029	.032	23	.065	
10	.030	.027	.023	BF	.023	.023	.023	.027	.031	.035	.041	.048	.054	.058	.063	.066	.064	.061	.048	.038	.029	.029	.028	.023	23	.066	
11	.023	.024	.028	BF	.026	.024	.023	.022	.030	.039	.049	.057	.061	.063	.064	.067	.067	.063	.038	.044	.046	.043	.047	.042	23	.067	
12	.038	.036	.034	BF	.030	.028	.026	.029	.035	.044	.053	.058	.060	.062	.064	.068	.072	.066	.053	.041	.028	.035	.033	.042	23	.072	
13	.034	.034	.026	BF	.020	.019	.019	.027	.034	.044	.056	.063	.065	.072	.072	.075	.069	.063	.041	.042	.043	.044	.044	.032	23	.075	
14	.030	.034	.028	BF	.012	.011	.011	.021	.032	.050	.063	.069	.072	.073	.075	.075	.074	.078	.063	.052	.038	.044	.037	.040	23	.078	
15	.038	.033	.021	BF	.012	.014	.012	.023	.027	.032	.041	.056	.066	.066	.065	.058	.061	.053	.035	.030	.029	.027	.026	.027	23	.066	
16	.025	.023	.022	BF	.028	.026	.026	.027	.026	AZ	.025	.024	.024	.024	.025	.023	.023	.020	.017	.015	.015	.016	.016	.016	22	.028	
17	.020	.022	.020	BF	.017	.018	.021	.022	.017	.016	.023	.028	.027	.028	.024	.024	.024	.024	.024	.023	.022	.022	.023	.023	23	.028	
18	.020	.019	.019	BF	.020	.020	.023	.023	.025	.027	.030	.034	.037	.039	.039	.039	.038	.035	.031	.023	.025	.024	.022	.019	23	.039	
19	.017	.016	.013	BF	.014	.012	.011	.013	.017	.019	.023	.030	.033	.034	.036	.036	.036	.035	.031	.028	.026	.024	.022	.019	23	.036	
20	.021	.017	.018	BF	.021	.018	.014	.019	.024	.030	.032	.033	.038	.041	.043	.045	.044	.042	.032	.020	.021	.026	.024	.021	23	.045	
21	.022	.023	.021	BF	.020	.015	.014	.015	.015	.016	.017	.020	.018	.020	.020	.024	.026	.024	.019	.015	.014	.011	.018	.017	23	.026	
22	.014	.015	.016	BF	.009	.008	.002	BA	.008	.010	.015	.013	.021	.028	.029	.034	.038	.028	.021	.015	.012	.007	.005	.006	22	.038	
23	.002	.007	.011	BF	.009	.007	.006	.019	.023	.025	.025	.035	.039	.038	.041	.046	.050	.046	.022	.020	.024	.015	.012	.007	23	.050	
24	.007	.011	.011	BF	.009	.015	.027	.028	.027	.025	.027	.028	.028	.032	.032	.031	.026	.023	.021	.022	.029	.029	.022	.022	23	.032	
25	.021	.018	.015	BF	.011	.013	.015	.013	.014	.018	.020	.022	.026	.025	.024	.019	.014	.013	.012	.021	.023	.021	.024	.024	23	.026	
26	.023	.018	.015	BF	.021	.017	.011	.009	.012	.015	.018	.020	.026	.031	.031	.027	.025	.022	.021	.020	.017	.015	.014	.015	23	.031	
27	.016	.016	.015	BF	.012	.010	.008	.011	.016	.024	.039	.046	.050	.051	.052	.052	.049	.042	.022	.017	.019	.042	.041	.037	23	.052	
28	.032	.027	.019	BF	.018	.016	.007	.016	.023	.029	.038	.048	.053	.057	.062	.062	.062	.062	.044	.024	.017	.017	.020	.017	23	.062	
29	.016	.016	.011	BF	.007	.002	.002	.011	.023	.032	.038	.042	.049	.052	.053	.049	.046	.033	.024	.022	.019	.020	.023	.014	23	.053	
30	.011	.011	.008	BF	.005	.002	.002	.014	.033	.036	.043	.046	.045	.041	.043	.046	.046	.042	.039	.037	.034	.029	.021	.027	23	.046	
31																										0	
NO.:	30	30	30		30	30	30	29	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.039	.041	.042		.036	.028	.027	.029	.037	.050	.063	.082	.082	.080	.086	.084	.084	.086	.077	.063	.046	.044	.047	.042			
AVG:	.0215	.0206	.0183		.0157	.0138	.0131	.0186	.0239	.0305	.0368	.0423	.0456	.0479	.0490	.0494	.0486	.0440	.0340	.0288	.0261	.0252	.0236	.0224			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0304 MONTHLY MAX: .086

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 POC: 1
 COUNTY: (159) Rowan
 CITY: (12480) China Grove
 SITE ADDRESS: 925 N ENOCHVILLE AVE
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (167) METROPOLITAN CHARLOTTE
 URBANIZED AREA: (3750) KANNAPOLIS, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.534482
 LONGITUDE: -80.66756
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 270
 PROBE HEIGHT: 3.73

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.031	.031	BF	.024	.024	.021	.021	.028	.029	.029	.030	.030	.030	.032	.034	.034	.031	.028	.025	.023	.018	.016	.014	23	.034
2	.012	.011	.011	BF	.012	.014	.009	.021	.032	.034	.035	.036	.037	.038	.038	.038	.039	.037	.026	.029	.023	.021	.019	.015	23	.039
3	.012	.018	.018	BF	.015	.010	.006	.014	.023	.030	.032	.037	.041	.042	.043	.044	.043	.031	.034	.033	.031	.030	.029	.022	23	.044
4	.015	.013	.012	BF	.008	.008	.013	.017	.026	.038	.042	.043	.045	.046	.047	.048	.049	.031	.026	.026	.024	.034	.031	.028	23	.049
5	.023	.010	.009	BF	.008	.010	.007	.019	.025	.030	.037	.041	.045	.050	.053	.054	.050	.026	.029	.022	.024	.032	.032	.029	23	.054
6	.029	.030	.024	BF	.013	.010	.009	.015	.026	.029	.039	.043	.047	.049	.055	.056	.053	.047	.032	.039	.037	.036	.032	.028	23	.056
7	.027	.023	.022	BF	.013	.010	.008	.013	.023	.033	.035	.044	.049	.051	.057	.062	.057	.043	.037	.029	.026	.029	.026	.036	23	.062
8	.030	.026	.024	BF	.015	.012	.012	.016	.024	.034	.041	.049	.055	.058	.058	.053	.052	.045	.042	.041	.038	.034	.032	.033	23	.058
9	.032	.030	.028	BF	.022	.024	.023	.024	.029	.034	.037	.040	.041	.042	.043	.042	.041	.039	.037	.037	.034	.035	.034	.033	23	.043
10	.032	.031	.031	BF	.030	.029	.028	.029	.033	.038	.041	.043	.045	.047	.049	.050	.051	.048	.046	.044	.041	.039	.040	.039	23	.051
11	.031	.034	.037	BF	.038	.036	.033	.033	.036	.039	.038	.037	.038	.041	.043	.042	.041	.040	.038	.037	.035	.034	.032	.028	23	.043
12	.024	.022	.022	BF	.023	.024	.022	.023	.023	.025	.029	.030	.028	.027	.029	.032	.028	.023	.021	.019	.018	.017	.012	.011	23	.032
13	.007	.006	.002	BF	.008	.010	.009	.011	.013	.019	.020	.024	.025	.028	.030	.032	.031	.025	.024	.024	.024	.024	.028	.033	23	.033
14	.031	.027	.025	BF	.021	.019	.016	.015	.023	.032	.037	.041	.043	.045	.045	.045	.044	.029	.023	.028	.024	.026	.025	.020	23	.045
15	.017	.017	.014	BF	.018	.019	.015	.022	.024	.033	.039	.042	.045	.046	.047	.046	.044	.032	.027	.032	.027	.025	.037	.035	23	.047
16	.031	.020	.023	BF	.018	.022	.017	.017	.028	.038	.042	.042	.046	.049	.049	.046	.043	.037	.033	.033	.033	.032	.035	.035	23	.049
17	.037	.038	.039	BF	.031	.028	.016	.024	.029	.034	.041	.051	.059	.061	.064	.065	.061	.049	.027	.035	.033	.033	.038	.039	23	.065
18	.040	.041	.043	BF	.027	.009	.005	.013	.022	.029	.040	.051	.060	.064	.056	.045	.039	.039	.034	.028	.024	.030	.032	.031	23	.064
19	.031	.031	.031	BF	.030	.028	.026	.026	.027	.028	.026	.024	.022	.020	.019	.018	.025	.028	.024	.022	.021	.020	.018	.017	23	.031
20	.015	.014	.014	BF	.012	.011	.009	.011	.012	.015	.017	.020	.022	.025	.027	.027	.025	.022	.019	.015	.014	.013	.012	.009	23	.027
21	.006	.002	.002	BF	.002	.005	.002	.002	.015	.022	.024	.026	.032	.034	.036	.036	.033	.019	.014	.008	.019	.020	.020	.022	23	.036
22	.021	.020	.020	BF	.015	.014	.013	.015	.020	.024	.029	.033	.037	.040	.042	.043	.041	.027	.026	.024	.024	.018	.015	.020	23	.043
23	.020	.019	.020	BF	.013	.014	.011	.013	.019	.028	.037	.044	.047	.049	.051	.053	.043	.025	.016	.013	.013	.015	.014	.014	23	.053
24	.017	.019	.018	BF	.017	.010	.007	.006	.015	.030	.035	.039	.047	.047	.052	.051	.045	.026	.018	.023	.023	.020	.023	.019	23	.052
25	.028	.033	.034	BF	.039	.040	.037	.022	.036	.040	.044	.048	.049	.051	.053	.055	.045	.028	.022	.014	.017	.012	.014	.019	23	.055
26	.021	.027	.029	BF	.016	.020	.020	.014	.024	.032	.041	.049	.056	.058	.060	.062	.061	.046	.018	.026	.034	.032	.041	.044	23	.062
27	.048	.048	.045	BF	.031	.033	.033	.035	.037	.043	.049	.053	.057	.060	.063	.063	.057	.053	.045	.041	.039	.040	.039	.021	23	.063
28	.015	.014	.017	BF	.024	.020	.018	.017	.018	.021	.019	.018	.020	.021	.025	.024	.022	.019	.017	.016	.015	.015	.017	.017	23	.025
29	.017	.016	.017	BF	.020	.020	.021	.021	.023	.025	.023	.025	.033	.037	.037	.036	.037	.036	.034	.028	.027	.018	.023	.014	23	.037
30	.012	.010	.012	BF	.019	.025	.025	.012	.028	.033	.038	.040	.042	.043	.043	.044	.039	.023	.014	.011	.015	.022	.028	.025	23	.044
31	.026	.026	.024	BF	.017	.012	.013	.015	.020	.026	.027	.029	.033	.037	.039	.040	.037	.026	.024	.028	.028	.024	.024	.027	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:	.048	.048	.045		.039	.040	.037	.035	.037	.043	.049	.053	.060	.064	.064	.065	.061	.053	.044	.041	.040	.041	.041	.044		
AVG:	.0237	.0228	.0225		.0193	.0184	.0163	.0179	.0245	.0305	.0343	.0378	.0412	.0431	.0447	.0447	.0423	.0332	.0276	.0268	.0261	.0257	.0264	.0251		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0293 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: 37-173-0002 POC: 1
 COUNTY: (173) Swain
 CITY: (08480) Bryson City (RR name Bryson)
 SITE ADDRESS: 30 Recreation Park Drive
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.434767
 LONGITUDE: -83.442133
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 560
 PROBE HEIGHT: 4.11

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.045	.044	BD	.039	.039	.040	.039	.043	.049	.053	.053	.052	.052	.051	.050	.050	.050	.048	.045	.041	.042	.037	.043	23	.053	
2	.044	.045	.044	BF	.040	.039	.037	.038	.040	.046	.049	.049	.049	.052	.053	.054	.056	.056	.055	.054	.053	.052	.040	.036	23	.056	
3	.036	.033	.027	BF	.020	.021	.018	.017	.029	.037	.049	.050	.050	.048	.046	.045	.047	.052	.055	.048	.031	.029	.026	.018	23	.055	
4	.018	.015	.014	BF	.012	.009	.006	.007	.017	.027	.049	.048	.047	.049	.050	.047	.044	.031	.025	.023	.030	.035	.034	.033	23	.050	
5	.030	.027	.025	BF	.029	.030	.033	.030	.035	.039	.039	.042	.043	.046	.048	.050	.051	.052	.052	.050	.048	.030	.027	.025	23	.052	
6	.022	.018	.016	BF	.014	.011	.009	.011	.019	.040	.046	.048	.049	.051	.051	.051	.050	.051	.054	.042	.031	.031	.028	.020	23	.054	
7	.021	.018	.017	BF	.013	.010	.008	.008	.016	.030	.046	.058	.059	.060	.065	.067	.064	.058	.055	.034	.025	.022	.017	.014	23	.067	
8	.015	.013	.012	BF	.011	.010	.009	.012	.022	.022	.018	.026	.031	.032	.032	.036	.035	.035	.037	.032	.019	.006	.006	.005	23	.037	
9	.002	.002	.002	BF	.002	.002	.002	.002	.007	.014	.026	.030	.032	.034	.032	.037	.040	.040	.039	.038	.037	.037	.035	.027	23	.040	
10	.017	.015	.013	BF	.007	.002	.002	.002	BA	.022	.031	.032	.035	.037	.037	.038	.038	.036	.039	.039	.037	.024	.022	.021	22	.039	
11	.016	.012	.010	BF	.005	.005	.002	.002	.012	.022	.029	.031	.032	.033	.035	.037	.038	.039	.041	.043	.042	.037	.033	.026	23	.043	
12	.033	.038	.037	BF	.049	.048	.049	.053	.052	.047	.047	.045	.042	.040	.039	.044	.046	.048	.051	.052	.051	.048	.037	.028	23	.053	
13	.021	.019	.018	BF	.010	.008	.006	.007	.021	.043	.051	.053	.055	.057	.056	.057	.057	.059	.059	.046	.033	.028	.026	.022	23	.059	
14	.019	.016	.014	BF	.010	.006	.007	.010	.016	.026	.038	.055	.058	.060	.061	.061	.061	.064	.067	.058	.041	.035	.029	.032	23	.067	
15	.024	.026	.025	BF	.022	.019	.018	.022	.020	.029	.055	.058	.059	.056	.056	.056	.056	.053	.046	.043	.039	.037	.037	.041	23	.059	
16	.044	.044	.042	BF	.032	.027	.038	.049	.044	.050	.049	.051	.049	.047	.045	.042	.041	.042	.040	.040	.038	.037	.037	.035	23	.051	
17	.035	.036	.040	BF	.019	.015	.013	.017	.034	.040	.047	.051	.055	.056	.057	.055	.056	.056	.056	.034	.022	.022	.021	.020	23	.057	
18	.017	.016	.013	BF	.008	.006	.002	.007	.017	.027	.040	.051	.056	.061	.064	.064	.064	.065	.053	.045	.045	.038	.036	.033	23	.065	
19	.028	.027	.023	BF	.019	.015	.014	.014	.024	.028	.036	.048	.048	.049	.050	.052	.056	.058	.058	.071	.073	.051	.040	.039	23	.073	
20	.035	.027	.022	BF	.021	.020	.020	.035	.034	.042	.046	.048	.052	.049	.047	.048	.047	.048	.048	.043	.019	.017	.012	.008	23	.052	
21	.010	.011	.020	BF	.023	.018	.012	.017	.028	.033	.037	.046	.049	.051	.054	.052	.048	.045	.044	.044	.044	.035	.031	.030	23	.054	
22	.038	.045	.046	BF	.042	.033	.031	.030	.033	.031	.034	.033	.033	.035	.036	.039	.041	.040	.037	.016	.009	.006	.002	.002	23	.046	
23	.002	.002	.002	BF	.002	.002	.002	.002	.014	.023	.035	.043	.046	.047	.047	.048	.047	.046	.045	.046	.045	.029	.020	.018	23	.048	
24	.015	.012	.009	BF	.002	.002	.002	.002	.008	.019	.037	.045	.048	.047	.047	.047	.048	.050	.041	.030	.027	.026	.020	.021	23	.050	
25	.019	.016	.015	BF	.009	.007	.006	.009	.017	.029	.036	.038	.037	.037	.037	.038	.039	.039	.036	.034	.030	.029	.028	.033	23	.039	
26	.030	.031	.028	BF	.016	.008	.008	.013	.033	.036	.036	.036	.037	.038	.038	.040	.040	.039	.039	.037	.034	.031	.032	.024	23	.040	
27	.023	.029	.036	BF	.031	.031	.033	.032	.028	.028	.030	.037	.035	.031	.030	.031	.032	.033	.034	.033	.032	.030	.028	.026	23	.037	
28	.026	.044	.036	BF	.021	.022	.035	.045	.047	.047	.048	.049	.048	.046	.046	.045	.045	.046	.045	.045	.031	.023	.016	.013	23	.049	
29	.010	.007	.005	BF	.002	.002	.002	.005	.022	.044	.053	.056	.055	.055	.054	.055	.055	.057	.056	.045	.032	.026	.024	.020	23	.057	
30	.016	.012	.010	BF	.006	.002	.002	.010	.024	.034	.047	.052	.054	.054	.055	.057	.058	.058	.060	.048	.037	.034	.031	.025	23	.060	
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	.045	.046		.049	.048	.049	.053	.052	.050	.055	.058	.059	.061	.065	.067	.064	.065	.067	.071	.073	.052	.040	.043			
AVG:	.0236	.0234	.0222		.0179	.0156	.0155	.0182	.0261	.0335	.0413	.0453	.0464	.0469	.0472	.0481	.0484	.0481	.0472	.0419	.0359	.0309	.0271	.0246			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0337 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: 37-173-0002 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.022	BF	.020	.023	.020	.026	.032	.033	.041	.044	.054	.055	.055	.053	.051	.052	.055	.043	.033	.033	.033	.028	23	.055
2	.024	.021	.020	BF	.013	.009	.002	.012	.018	.031	.042	.045	.047	.047	.047	.046	.046	.047	.046	.038	.032	.031	.029	.027	23	.047
3	.022	.020	.020	BF	.018	.024	.023	.024	.031	.034	.043	.045	.046	.049	.040	.026	.032	.035	.034	.023	.022	.021	.023	.026	23	.049
4	.029	.028	.027	BF	.023	.021	.020	.020	.035	.051	.050	.048	.046	.046	.047	.047	.049	.048	.048	.042	.031	.023	.019	.016	23	.051
5	.011	.009	.008	BF	.010	.008	.011	.013	.015	.023	.037	.044	.049	.051	.050	.051	.050	.047	.041	.044	.031	.024	.022	.019	23	.051
6	.015	.014	.011	BF	.007	.006	.009	.012	.018	.033	.045	.054	.054	.056	.055	.056	.056	.055	.055	.047	.035	.022	.019	.017	23	.056
7	.013	.010	.007	BF	.006	.006	.006	.008	.016	.029	.046	.050	.049	.048	.049	.052	.052	.052	.050	.032	.025	.019	.018	.018	23	.052
8	.014	.010	.008	BF	.006	.006	.007	.011	.016	.021	.049	.060	.061	.060	.058	.058	.058	.055	.053	.036	.029	.023	.021	.017	23	.061
9	.013	.011	.010	BF	.002	.002	.002	.006	BA	BA	.044	.046	.049	.050	.049	.049	.050	.052	.050	.033	.027	.021	.018	.015	21	.052
10	.012	.010	.006	BF	.002	.002	.002	.002	.018	.031	.041	.042	.043	.042	.046	.044	.042	.048	.047	.043	.024	.021	.017	.016	23	.048
11	.016	.013	.009	BF	.012	.010	.009	.014	.024	.031	.041	.040	.040	.042	.043	.041	.042	.044	.044	.033	.028	.021	.016	.013	23	.044
12	.012	.010	.006	BF	.002	.002	.002	.002	.012	.028	.034	.045	.052	.052	.054	.055	.054	.049	.043	.031	.020	.016	.014	.013	23	.055
13	.010	.008	.006	BF	.002	.002	.002	.005	.015	.028	.039	.046	.043	.043	.045	.044	.041	.034	.024	.016	.011	.009	.010	.008	23	.046
14	.002	.006	.013	BF	.013	.007	.006	.011	.017	.026	.035	.040	.044	.047	.048	.052	.049	.044	.042	.045	.041	.043	.043	.043	23	.052
15	.039	.036	.033	BF	.023	.021	.019	.012	.012	.016	.017	.025	.034	.036	.030	.024	.023	.022	.022	.022	.021	.020	.019	.017	23	.039
16	.016	.014	.013	BF	.011	.010	.010	.010	.010	.011	.011	.012	.012	.013	.014	.015	.016	.018	.019	.019	.019	.018	.011	.006	23	.019
17	.002	.002	.002	BF	.002	.002	.002	.002	.016	.018	.020	.021	.021	.019	.020	.021	.019	.022	.021	.019	.017	.017	.017	.018	23	.022
18	.018	.018	.014	BF	.006	.002	.005	.010	.018	.021	.022	.025	.029	.030	.029	.027	.030	.033	.032	.032	.031	.023	.014	.009	23	.033
19	.006	.002	.002	BF	.002	.002	.002	.006	.014	.025	.031	.034	.035	.042	.047	.047	.044	.042	.042	.038	.025	.027	.020	.014	23	.047
20	.015	.012	.014	BF	.009	.008	.006	.010	.013	.017	.022	.025	.029	.036	.036	.033	.033	.039	.044	.027	.023	.014	.012	.011	23	.044
21	.007	.005	.002	BF	.002	.002	.002	.007	.013	.026	.041	.042	.054	.057	.055	.055	.053	.052	.049	.033	.026	.017	.016	.013	23	.057
22	.010	.006	.002	BF	.002	.002	.002	.010	.025	.034	.041	.049	.053	.055	.054	.051	.048	.045	.034	.018	.011	.002	.006	.002	23	.055
23	.002	.002	.002	BF	.002	.006	.002	.007	.010	.017	.022	.034	.036	.036	.038	.042	.042	.042	.039	.024	.016	.010	.008	.005	23	.042
24	.002	.002	.002	BF	.002	.002	.002	.006	.016	.031	.040	.043	.044	.045	.045	.046	.046	.045	.044	.030	.025	.019	.015	.012	23	.046
25	.010	.005	.005	BF	.002	.002	.002	.011	.022	.031	.041	.047	.049	.051	.054	.058	.070	.075	.073	.067	.054	.046	.047	.041	23	.075
26	.036	.032	.034	BF	.047	.045	.041	.035	.043	.046	.047	.043	.039	.041	.041	.043	.040	.036	.042	.042	.034	.030	.027	.025	23	.047
27	.024	.022	.025	BF	.020	.018	.015	.016	.020	.028	.035	.038	.038	.042	.040	.043	.046	.044	.041	.022	.010	.002	.002	.002	23	.046
28	.005	.002	.005	BF	.005	.009	.011	.014	.018	.021	.037	.050	.051	.053	.060	.059	.056	.045	.031	.024	.018	.012	.007	.006	23	.060
29	.002	.002	.002	BF	.002	.002	.002	.011	.020	.029	.043	.047	.049	.050	.048	.049	.049	.044	.039	.025	.021	.014	.011	.008	23	.050
30	.007	.006	.002	BF	.002	.002	.002	.008	.017	.029	.042	.042	.044	.046	.051	.052	.048	.042	.036	.023	.015	.012	.008	.009	23	.052
31	.009	.005	.002	BF	.002	.002	.002	.007	.016	.029	.037	.037	.039	.042	.036	.042	.040	.044	.034	.029	.024	.020	.017	.017	23	.044
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:	.039	.036	.034		.047	.045	.041	.035	.043	.051	.050	.060	.061	.060	.060	.059	.070	.075	.073	.067	.054	.046	.047	.043		
AVG:	.0138	.0119	.0108		.0089	.0085	.0080	.0112	.0190	.0276	.0366	.0407	.0430	.0446	.0446	.0445	.0444	.0436	.0411	.0323	.0251	.0203	.0180	.0158		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0267 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: 37-173-0002 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.014	.015	.013	BF	.011	.009	.008	.012	.019	.037	.046	.045	.044	.048	.050	.048	.048	.049	.048	.036	.024	.022	.015	.010	23	.050	
2	.009	.008	.006	BF	.002	.005	.002	.006	.017	.029	.044	.046	.047	.045	.044	.044	.045	.051	.052	.039	.033	.025	.024	.018	23	.052	
3	.015	.014	.013	BF	.012	.006	.011	.014	.021	.029	.044	.053	.051	.053	.053	.054	.056	.057	.054	.038	.029	.023	.022	.017	23	.057	
4	.017	.013	.014	BF	.014	.015	.016	.020	.031	.044	.053	.057	.057	.056	.054	.054	.053	.051	.042	.036	.029	.021	.017	.013	23	.057	
5	.015	.015	.013	BF	.012	.010	.008	.012	.023	.038	.046	.046	.052	.056	.057	.060	.063	.049	.049	.045	.038	.031	.022	.016	23	.063	
6	.013	.008	.005	BF	.005	.007	.008	.010	AV	AV	.042	.050	.052	.050	.050	.049	.040	.042	.043	.031	.021	.017	.010	.010	21	.052	
7	.009	.010	.010	BF	.005	.005	.005	.008	.015	.029	.051	.053	.048	.042	.051	.051	.042	.036	.037	.038	.024	.013	.010	.008	23	.053	
8	.009	.011	.007	BF	.002	.005	.007	.010	.016	.030	.042	.048	.063	.052	.044	.037	.028	.032	.028	.026	.013	.008	.002	.002	23	.063	
9	.002	.005	.007	BF	.010	.011	.010	.014	.016	.021	.034	.041	.043	.044	.029	.025	.022	.027	.021	.032	.031	.020	.014	.012	23	.044	
10	.012	.012	.012	BF	.010	.009	.009	.013	.016	.020	.031	.040	.036	.038	.046	.048	.049	.048	.044	.039	.029	.017	.013	.012	23	.049	
11	.011	.010	.012	BF	.012	.012	.012	.014	.018	.024	.036	.037	.045	.050	.050	.043	.044	.037	.029	.022	.014	.013	.011	.010	23	.050	
12	.010	.009	.010	BF	.010	.012	.015	.014	.015	.017	.020	.032	.040	.044	.041	.038	.032	.030	.024	.021	.014	.010	.010	.011	23	.044	
13	.010	.012	.011	BF	.012	.013	.015	.015	.018	.027	.033	.043	.054	.061	.065	.064	.064	.065	.060	.048	.038	.028	.022	.016	23	.065	
14	.012	.008	.009	BF	.006	.006	.007	.011	.022	.036	.041	.044	.047	.055	.056	.052	.050	.052	.056	.045	.027	.022	.017	.011	23	.056	
15	.008	.007	.002	BF	.005	.002	.006	.010	.021	.033	.044	.048	.048	.048	.030	.036	.043	.039	.034	.032	.032	.038	.036	.029	23	.048	
16	.027	.031	.030	BF	.015	.013	.020	.027	.028	.032	.044	.055	.061	.061	.061	.060	.061	.061	.058	.042	.032	.020	.013	.010	23	.061	
17	.011	.006	.006	BF	.002	.002	.005	.009	.014	.022	.035	.039	.036	.030	.027	.031	.037	.040	.036	.022	.018	.009	.008	.007	23	.040	
18	.008	.006	.005	BF	.002	.002	.002	.006	.014	.032	.041	.036	.035	.037	.031	.031	.033	.032	.025	.021	.015	.009	.002	.002	23	.041	
19	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.017	.026	.024	.026	.030	.032	.029	.028	.024	.010	.002	.002	.002	.007	23	.032	
20	.007	.008	.008	BF	.005	.005	.013	.014	.016	.028	.034	.039	.040	.036	.028	.029	.028	.028	.022	.011	.006	.002	.002	.002	23	.040	
21	.002	.002	.002	BF	.002	.002	.002	.002	.005	.018	.030	.030	.027	.025	.026	.025	.025	.022	.014	.006	.007	.008	.006	.002	23	.030	
22	.002	.002	.002	BF	.002	.002	.002	.002	.012	.021	.028	.026	.029	.029	.027	.027	.019	.021	.025	.020	.016	.016	.015	.012	23	.029	
23	.012	.008	.007	BF	.005	.005	.005	.005	.006	.012	.018	.021	.027	.031	.031	.033	.033	.024	.012	.009	.006	.005	.002	.002	23	.033	
24	.002	.002	.002	BF	.002	.002	.002	.006	.010	.023	.037	.045	.041	.041	.030	.040	.041	.039	.036	.027	.012	.007	.002	.002	23	.045	
25	.002	.005	.005	BF	.009	.010	.011	.013	.026	.036	.043	.046	.049	.051	.053	.053	.056	.053	.051	.044	.027	.019	.012	.010	23	.056	
26	.012	.008	.005	BF	.002	.002	.002	.007	.014	.026	BA	.020	.029	.043	.045	.046	.042	.038	.023	.013	.006	.002	.002	.002	22	.046	
27	.002	.002	.002	BF	.002	.002	.002	.006	.013	.024	.025	.028	.030	.035	.034	.032	.030	.026	.014	.006	.005	.002	.002	23	.035		
28	.002	.002	.002	BF	.002	.002	.002	.002	.007	.017	.026	.027	.027	.029	.034	.039	.045	.045	.043	.039	.026	.022	.016	.011	23	.045	
29	.010	.007	.002	BF	.005	.002	.002	.009	.023	.029	.032	.037	.042	.050	.052	.053	.054	.053	.052	.049	.033	.027	.027	.027	23	.054	
30	.027	.023	.021	BF	.009	.008	.008	.015	.025	.031	.043	.053	.049	.049	.047	.047	.051	.053	.051	.038	.027	.018	.015	.009	23	.053	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.027	.031	.030		.015	.015	.020	.027	.031	.044	.053	.057	.063	.061	.065	.064	.064	.065	.060	.049	.038	.038	.036	.029			
AVG:	.0098	.0090	.0082		.0065	.0063	.0073	.0103	.0167	.0266	.0366	.0404	.0424	.0438	.0426	.0428	.0422	.0411	.0373	.0298	.0212	.0160	.0124	.0101			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0243 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: 37-173-0002 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.008	.007	.006	BF	.002	.002	.002	.010	.014	.030	.045	.047	.048	.050	.049	.046	.045	.047	.042	.022	.017	.018	.013	.009	23	.050
2	.013	.012	.009	BF	.007	.002	.005	.012	.020	.034	.055	.054	.049	.046	.045	.045	.044	.044	.043	.026	.017	.020	.018	.013	23	.055
3	.006	.002	.002	BF	.002	.002	.002	.010	.020	.031	.037	.039	.040	.044	.041	.034	.038	.038	.038	.029	.016	.010	.006	.002	23	.044
4	.002	.002	.002	BF	.002	.006	.009	.011	.013	.019	.033	.039	.045	.042	.040	.040	.037	.035	.031	.017	.012	.011	.011	.009	23	.045
5	.005	.002	.002	BF	.002	.002	.002	.008	.013	.018	.033	.036	.041	.042	.040	.039	.035	.034	.030	.025	.025	.013	.012	.007	23	.042
6	.002	.006	.007	BF	.006	.006	.005	.005	.011	.016	.024	.036	.046	.045	.043	.044	.037	.035	.032	.025	.019	.016	.011	.006	23	.046
7	.005	.002	.002	BF	.006	.008	.009	.011	.014	.017	.024	.036	.044	.042	.040	.038	.037	.037	.035	.025	.016	.015	.013	.014	23	.044
8	.010	.008	.006	BF	.002	.002	.002	.007	.009	.013	.024	.037	.040	.040	.043	.042	.042	.042	.029	.025	.019	.012	.009	.006	23	.043
9	.007	.006	.005	BF	.002	.002	.006	.006	.019	.036	.042	.042	.042	.042	.044	.041	.037	.033	.029	.033	.034	.021	.015	.013	23	.044
10	.010	.007	.010	BF	.006	.005	.002	.008	.014	.026	.039	.046	.046	.045	.046	.045	.043	.034	.036	.031	.025	.020	.017	.012	23	.046
11	.011	.006	.006	BF	.002	.005	.007	.008	.011	.022	.037	.045	.050	.051	.048	.045	.042	.041	.038	.021	.014	.010	.007	.005	23	.051
12	.002	.002	.002	BF	.002	.042	.030	.020	.025	.028	.034	.035	.038	.045	.042	.045	.040	.031	.015	.008	.002	.012	.011	.009	23	.045
13	.007	.007	.007	BF	.002	.002	.006	.006	.010	.021	.036	.037	.035	.036	.041	.042	.041	.045	.049	.029	.026	.025	.027	.020	23	.049
14	.018	.015	.017	BF	.015	.012	.011	.012	.019	.019	.020	.038	.043	.042	.039	.038	.027	.022	.018	.019	.027	.017	.021	.026	23	.043
15	.022	.021	.026	BF	.038	.035	.034	.030	.028	.030	.029	.032	.030	.028	.023	.020	.022	.022	.025	.023	.016	.021	.020	.017	23	.038
16	.022	.018	.019	BF	.013	.011	.012	.023	.026	.025	.023	.023	.021	.024	.026	.025	.025	.022	.013	.008	.002	.002	.002	.002	23	.026
17	.002	.006	.005	BF	.002	.002	.002	.005	.008	.016	.030	.033	.032	.035	.037	.036	.032	.027	.020	.014	.009	.007	.002	.002	23	.037
18	.002	.002	.002	BF	.002	.002	.002	.002	.014	.020	.026	.029	.033	.035	.037	.037	.040	.044	.038	.029	.020	.015	.010	.008	23	.044
19	.006	.005	.002	BF	.002	.002	.002	.002	.009	.018	.031	.038	.037	.038	.043	.045	.033	.040	.034	.019	.009	.005	.002	.002	23	.045
20	.002	.002	.005	BF	.002	.002	.002	.005	.002	.014	.027	.039	.045	.044	.045	.047	.051	.051	.041	.031	.022	.019	.015	.015	23	.051
21	.012	.010	.008	BF	.002	.002	.005	.007	.012	.022	.040	.035	.040	.047	.043	.041	.041	.033	.035	.033	.017	.012	.009	.002	23	.047
22	.002	.002	.002	BF	.002	.002	.002	.007	.012	.018	.026	.037	.041	.040	.043	.045	.042	.038	.035	.028	.023	.016	.034	.024	23	.045
23	.015	.009	.002	BF	.002	.002	.002	.002	.009	.016	.028	.043	.042	.040	.038	.037	.036	.034	.031	.034	.020	.013	.007	.002	23	.043
24	.002	.002	.002	BF	.002	.002	.002	.002	.006	.011	.022	.027	.031	.032	.029	.033	.032	.030	.025	.023	.023	.017	.016	.025	23	.033
25	.019	.016	.014	BF	.008	.006	.006	.009	.014	BA	BA	.029	.031	.029	.028	.025	.026	.026	.028	.020	.011	.005	.008	.009	21	.031
26	.007	.002	.002	BF	.002	.002	.002	.009	.020	.030	.034	.040	.042	.043	AZ	.040	.040	.040	.029	.016	.013	.007	.009	.009	22	.043
27	.006	.007	.006	BF	.007	.006	.006	.007	.012	.019	.032	.046	.048	.042	.040	.040	.039	.038	.023	.020	.016	.012	.013	.015	23	.048
28	.009	.009	.005	BF	.002	.002	.002	.006	.017	.032	.040	.051	.051	.051	.050	.049	.050	.047	.036	.023	.017	.011	.007	.002	23	.051
29	.002	.002	.002	BF	.002	.002	.002	.005	.016	.027	.028	.029	.037	.039	.039	.038	.035	.027	.018	.011	.008	.006	.002	.002	23	.039
30	.002	.002	.002	BF	.002	.002	.002	.002	.010	.026	.033	.035	.032	.028	.028	.025	.025	.029	.029	.027	.024	.013	.010	.012	23	.035
31	.005	.002	.002	BF	.002	.002	.002	.002	.008	.020	.028	.031	.036	.035	.036	.037	.033	.034	.039	.021	.013	.006	.005	.002	23	.039
NO.:	31	31	31		31	31	31	31	31	30	30	31	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.022	.021	.026		.038	.042	.034	.030	.028	.036	.055	.054	.051	.051	.050	.049	.051	.051	.049	.034	.034	.025	.034	.026		
AVG:	.0078	.0065	.0061		.0048	.0059	.0060	.0084	.0140	.0225	.0320	.0375	.0399	.0401	.0395	.0388	.0370	.0356	.0314	.0232	.0174	.0131	.0117	.0097		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0212 MONTHLY MAX: .055

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1
 COUNTY: (173) Swain
 CITY: (08480) Bryson City (RR name Bryson)
 SITE ADDRESS: 30 Recreation Park Drive
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.434767
 LONGITUDE: -83.442133
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 560
 PROBE HEIGHT: 4.11

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

MONITOR TYPE: SLAMS

REPORT FOR: AUGUST 2011

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	.006	.017	.031	.039	.043	.047	.045	.047	.044	.042	.031	.023	.034	.026	.016	.009	.007	23	.047
2	.007	.002	.006	BF	.005	.006	.007	.008	.018	.030	.041	.042	.042	.043	.038	.043	.048	.048	.038	.029	.020	.016	.016	.009	23	.048
3	.009	.011	.012	BF	.012	.010	.010	.010	.014	.025	.041	.047	.049	.051	.057	.055	.056	.056	.040	.029	.020	.016	.012	.017	23	.057
4	.043	.037	.026	BF	.019	.013	.010	.016	.028	.032	.038	.044	.048	.047	.047	.050	.047	.041	.023	.023	.015	.012	.010	23	.050	
5	.007	.007	.007	BF	.002	.002	.002	.002	.008	.019	.035	.049	.046	.049	.051	.051	.047	.041	.038	.040	.032	.025	.018	.012	23	.051
6	.008	.005	.005	BF	.002	.002	.002	.006	.011	.027	.034	.036	.038	.050	.055	.052	.049	.048	.049	.036	.015	.011	.009	.006	23	.055
7	.006	.002	.002	BF	.002	.002	.002	.005	.012	.025	.042	.050	.052	.052	.054	.056	.056	.053	.044	.048	.044	.035	.034	.028	23	.056
8	.021	.017	.011	BF	.005	.002	.002	.007	.019	BA	BA	.053	.055	.056	.051	.039	.044	.043	.038	.028	.037	.025	.014	.009	21	.056
9	.008	.005	.002	BF	.002	.002	.002	.002	AN	.028	.034	.036	.040	.044	.046	.048	.046	.044	.035	.020	.017	.016	.013	.010	22	.048
10	.007	.010	.006	BF	.006	.006	.005	.008	.013	.032	.040	.044	.046	.051	.053	.057	.059	.058	.055	.033	.028	.026	.021	.016	23	.059
11	.014	.012	.012	BF	.007	.005	.002	.010	.024	.036	.044	.046	.049	.050	.048	.047	.051	.055	.055	.037	.027	.025	.023	.017	23	.055
12	.013	.008	.005	BF	.002	.002	.002	.005	.015	.031	.046	.051	.051	.052	.051	.052	.051	.058	.057	.038	.032	.026	.020	.016	23	.058
13	.013	.013	.014	BF	.014	.016	.014	.020	.028	.042	.052	.055	.052	.050	.049	.049	.049	.045	.040	.028	.020	.016	.021	.018	23	.055
14	.026	.027	.025	BF	.019	.019	.015	.018	.025	.032	.038	.043	.047	.050	.051	.051	.050	.051	.052	.046	.027	.019	.019	.018	23	.052
15	.015	.009	.008	BF	.007	.006	.002	.008	.013	.034	.046	.049	.051	.052	.053	.053	.053	.052	.048	.029	.029	.021	.014	.013	23	.053
16	.010	.008	.008	BF	.008	.006	.005	.008	.013	.018	.035	.051	.054	.053	.053	.052	.051	.050	.037	.024	.021	.017	.017	.010	23	.054
17	.008	.005	.005	BF	.002	.002	.002	.007	.019	.032	.048	.053	.057	.057	.048	.054	.055	.053	.046	.029	.029	.022	.021	.020	23	.057
18	.018	.017	.019	BF	.007	.006	.002	.011	.020	.037	.053	.055	.056	.056	.051	.052	.053	.046	.042	.032	.028	.028	.017	.013	23	.056
19	.012	.012	.011	BF	.005	.002	.002	.008	.013	.019	.024	.043	.051	.055	.052	.052	.053	.046	.026	.020	.017	.017	.016	.020	23	.055
20	.019	.021	.017	BF	.018	.012	.010	.016	BA	BA	.048	.053	.054	.053	.051	.043	.040	.032	.028	.027	.024	.019	.019	.019	21	.054
21	.015	.011	.010	BF	.002	.002	.002	.007	.009	.013	.024	.025	.032	.035	.045	.043	.046	.050	.048	.027	.019	.012	.009	.007	23	.050
22	.005	.002	.002	BF	.002	.002	.002	.002	.006	.025	.038	.046	.048	.049	.049	.048	.046	.046	.041	.027	.024	.018	.014	.011	23	.049
23	.007	.006	.006	BF	.002	.002	.002	.007	.010	.019	.029	.038	.042	.039	.038	.038	.039	.033	.021	.015	.012	.008	.007	23	.042	
24	.009	.007	.009	BF	.008	.006	.005	.011	.023	.036	.050	.053	.055	.051	.053	.052	.052	.051	.036	.026	.019	.015	.008	.006	23	.055
25	.005	.002	.002	BF	.002	.002	.002	.006	.013	.028	.047	.047	.051	.053	.053	.051	.050	.050	.038	.024	.017	.017	.014	.012	23	.053
26	.012	.008	.008	BF	.005	.002	.002	.005	.018	.033	.045	.052	.053	.050	.046	.053	.050	.058	.061	.054	.047	.040	.033	.023	23	.061
27	.017	.013	.010	BF	.002	.002	.002	.002	.008	.023	.044	.051	.050	.051	.053	.053	.051	.051	.050	.041	.034	.024	.018	.015	23	.053
28	.013	.011	.009	BF	.006	.005	.002	.009	.020	.039	.043	.046	.048	.050	.050	.051	.053	.052	.048	.043	.034	.031	.024	.020	23	.053
29	.016	.012	.009	BF	.007	.002	.002	.006	.013	.022	.035	.043	.046	.048	.046	.045	.045	.044	.047	.039	.036	.032	.028	23	.048	
30	.021	.017	.012	BF	.009	.006	.002	.010	.025	.037	.046	.052	.056	.056	.057	.050	.048	.051	.047	.033	.030	.030	.030	.028	23	.057
31	.029	.027	.024	BF	.016	.015	.010	.015	.023	.043	.053	.056	.058	.059	.059	.062	.060	.057	.043	.034	.027	.023	.020	.020	23	.062
NO.:	31	31	31		31	31	31	31	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.037	.026		.019	.019	.015	.020	.028	.043	.053	.056	.058	.059	.059	.062	.060	.058	.061	.054	.047	.040	.034	.028		
AVG:	.0134	.0112	.0098		.0067	.0055	.0043	.0084	.0165	.0292	.0411	.0468	.0492	.0502	.0502	.0498	.0497	.0486	.0426	.0325	.0265	.0216	.0179	.0150		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0281 MONTHLY MAX: .062

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1
 COUNTY: (173) Swain
 CITY: (08480) Bryson City (RR name Bryson)
 SITE ADDRESS: 30 Recreation Park Drive
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.434767
 LONGITUDE: -83.442133
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 560
 PROBE HEIGHT: 4.11

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.022	BF	.019	.014	.008	.013	.022	.036	.050	.050	.050	.052	.052	.056	.054	.045	.040	.034	.028	.020	.016	.014	23	.056	
2	.012	.011	.007	BF	.002	.002	.002	.002	.013	.029	.048	.052	.059	.062	.065	.052	.055	.046	.039	.026	.020	.015	.012	.016	23	.065	
3	.008	.008	.006	BF	.005	.002	.002	.007	.014	.022	.040	.054	.060	.065	.061	.054	.051	.045	.025	.012	.008	.002	.006	.002	23	.065	
4	.002	.002	.002	BF	.002	.002	.002	.005	.011	.027	.048	.052	.048	.046	.043	.037	.028	.027	.019	.011	.009	.007	.002	.002	23	.052	
5	.002	.002	.005	BF	.002	.005	.016	.017	.015	.016	.015	.014	.013	.012	.011	.012	.011	.010	.007	.021	.020	.021	.021	.018	23	.021	
6	.015	.013	.012	BF	.022	.019	.015	.022	.036	.032	.036	.037	.037	BA	BA	.025	.026	.026	.021	.019	.016	.012	.011	.010	21	.037	
7	.007	.013	.012	BF	.008	.008	.006	.008	.011	.017	.019	.018	.021	.025	.026	.026	.026	.023	.021	.019	.021	.020	.019	.019	23	.026	
8	.016	.015	.014	BF	.013	.011	.010	.009	.012	.013	.016	.021	.029	.028	.026	.026	.026	.025	.024	.024	.025	.024	.022	.022	23	.029	
9	.016	.013	.010	BF	.010	.009	.005	.005	.013	.021	.027	.034	.036	.034	.034	.032	.032	.033	.032	.024	.012	.009	.006	.002	23	.036	
10	.002	.002	.002	BF	.002	.005	.005	.006	.009	.011	.024	.034	.045	.048	.047	.047	.047	.047	.035	.025	.013	.011	.007	.005	23	.048	
11	.002	.002	.002	BF	.002	.002	.002	.005	.007	.012	.025	.031	.046	.045	.047	.049	.049	.046	.034	.023	.017	.014	.009	.013	23	.049	
12	.010	.007	.002	BF	.002	.002	.002	.002	.009	.018	.034	.046	.053	.049	.049	.051	.053	.047	.037	.023	.022	.019	.012	.009	23	.053	
13	.010	.007	.008	BF	.006	.006	.006	.008	.010	.014	.026	.043	.048	.049	.048	.046	.044	.041	.024	.015	.011	.010	.006	.002	23	.049	
14	.002	.002	.002	BF	.002	.002	.002	.002	.006	.013	.025	.036	.039	.045	.047	.045	.045	.035	.025	.017	.009	.007	.006	.005	23	.047	
15	.002	.002	.002	BF	.002	.002	.002	.008	.018	.022	.031	.027	.039	.039	.033	.025	.025	.023	.025	.023	.019	.021	.013	.013	23	.039	
16	.010	.010	.008	BF	.008	.014	.015	.016	.015	.017	.020	.025	.032	.034	.035	.036	.034	.029	.018	.014	.012	.016	.017	.017	23	.036	
17	.016	.017	.019	BF	.015	.012	.012	.013	.015	.015	.017	BA	.033	.035	.036	.036	.035	.035	.025	.017	.010	.011	.008	.008	22	.036	
18	.019	.023	.024	BF	.025	.025	.022	.021	.022	.024	.030	.031	.032	.033	.034	.034	.032	.026	.022	.022	.022	.023	.023	.024	23	.034	
19	.023	.022	.021	BF	.018	.017	.018	.020	.023	.024	.029	.033	.034	.035	.037	.035	.029	.029	.025	.023	.022	.018	.013	.011	23	.037	
20	.009	.008	.012	BF	.007	.008	.008	.007	.008	.008	.011	.016	.022	.026	.028	.030	.028	.024	.009	.005	.002	.002	.002	.002	23	.030	
21	.011	.010	.007	BF	.007	.006	.005	.002	.012	.018	.021	.025	.030	.032	.035	.031	.031	.022	.021	.014	.008	.008	.009	.008	23	.035	
22	.008	.008	.006	BF	.005	.002	.002	.002	.002	.006	.013	.019	.029	.030	.032	.035	.025	.022	.014	.014	.009	.007	.006	.002	23	.035	
23	.002	.002	.002	BF	.026	.027	.015	.012	.017	.023	.029	.031	.033	.033	.032	.031	.036	.038	.031	.029	.031	.028	.023	.018	23	.038	
24	.012	.007	.006	BF	.006	.006	.008	.008	.018	.028	.037	.039	.039	.046	.045	.041	.041	.035	.021	.013	.007	.005	.002	.002	23	.046	
25	.002	.002	.002	BF	.002	.002	.002	.002	.002	.006	.020	.044	.046	.046	.046	.038	.032	.025	.019	.009	.013	.009	.005	.002	23	.046	
26	.002	.002	.005	BF	.008	.008	.002	.002	.014	.023	.026	.029	.034	.040	.040	.044	.041	.022	.021	.023	.028	.027	.021	.016	23	.044	
27	.013	.014	.015	BF	.019	.018	.013	.010	.021	.030	.038	.041	.039	.040	.043	.044	.043	.028	.018	.011	.011	.008	.005	.005	23	.044	
28	.002	.002	.002	BF	.002	.002	.002	.002	.007	.010	.023	.033	.041	.045	.046	.045	.045	.041	.025	.015	.007	.006	.002	.002	23	.046	
29	.002	.002	.002	BF	.002	.002	.002	.002	.005	.024	.037	.041	.041	.042	.044	.046	.049	.048	.037	.021	.014	.011	.007	.005	23	.049	
30	.002	.002	.002	BF	.002	.002	.002	.002	.002	.022	.034	.036	.039	.042	.043	.041	.039	.036	.035	.036	.035	.035	.033	.031	23	.043	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	29	30	29	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.023	.023	.024		.026	.027	.022	.022	.036	.036	.050	.054	.060	.065	.065	.056	.055	.048	.040	.036	.035	.035	.033	.031			
AVG:	.0086	.0084	.0080		.0084	.0081	.0071	.0080	.0126	.0192	.0280	.0343	.0378	.0399	.0404	.0386	.0370	.0326	.0248	.0195	.0161	.0141	.0117	.0101			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0205 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: 37-173-0002 POC: 1
 COUNTY: (173) Swain
 CITY: (08480) Bryson City (RR name Bryson)
 SITE ADDRESS: 30 Recreation Park Drive
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.434767
 LONGITUDE: -83.442133
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 560
 PROBE HEIGHT: 4.11

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

REPORT FOR: OCTOBER 2011

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

DAY	0000	0100	0200	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	.024	.021	BF	.025	.016	.023	.026	.028	.033	.032	.031	.031	.031	.032	.031	.031	.029	.027	.026	.027	.026	.026	.024	23	.033	
2	.022	.018	.018	BF	.019	.011	.010	.010	.024	.032	.034	.034	.035	BA	.039	.038	.037	.037	.037	.026	.023	.018	.013	.010	22	.039	
3	.010	AE	AE	BF	AE	.038	.041	.043	.043	.043	.044	.044	.033	.026	.019	.016	.013	.011	14	.044							
4	.009	.008	.005	BF	.002	AE	AE	AE	AE	.017	.029	.036	.042	.041	.044	.047	.046	.041	.026	.021	.014	.010	.008	.007	19	.047	
5	.005	.002	.002	BF	.002	.002	.002	.002	.005	.012	.025	.036	.041	.043	.044	.044	.042	.036	.024	.016	.010	.006	.005	.002	23	.044	
6	.002	.002	.002	BF	.002	.002	.002	.002	.006	.014	.026	.042	.048	.049	.049	.048	.047	.038	.020	.020	.012	.009	.006	.005	23	.049	
7	.006	.002	.002	BF	.002	.002	.002	.002	.009	.013	.029	.041	.045	.046	.051	.053	.050	.039	.030	.021	.016	.013	.013	.012	23	.053	
8	.009	.008	.009	BF	.005	.002	AE	AE	.012	.027	.040	.045	.050	.054	.055	.054	.051	.039	.031	.019	.012	.012	.015	.015	21	.055	
9	.012	.016	.010	BF	.009	.012	.010	.011	.016	.022	.028	.041	.042	.044	.042	.043	.040	.035	.028	.023	.016	.013	.012	.009	23	.044	
10	.009	.007	.008	BF	.007	.002	.002	.002	.010	.023	.043	.046	.047	.046	.045	.044	.044	.043	.043	.027	.020	.018	.017	.015	23	.047	
11	.013	.009	.008	BF	.014	.021	.021	.022	.023	.026	.033	.035	.032	.035	.034	.029	.029	.018	.014	.020	.020	.015	.015	.020	23	.035	
12	.019	.012	.014	BF	.008	.008	.011	.009	.016	.018	.022	.025	.030	.029	.032	.032	.028	.025	.022	.021	.017	.011	.013	.011	23	.032	
13	.008	.005	.002	BF	.002	.002	.002	.002	.002	.009	.021	.029	.027	.032	.034	.034	.033	.022	.022	.025	.028	.022	.029	.030	23	.034	
14	.030	.029	.027	BF	.028	.023	.021	.017	.028	.033	.037	.040	.041	.042	.043	.045	.045	.046	.043	.027	.020	.016	.015	.015	23	.046	
15	.015	.015	.018	BF	.040	.037	.026	.012	.027	.035	.037	.040	.041	.041	.043	.043	.042	.041	.030	.023	.021	.018	.012	.010	23	.043	
16	.009	.007	.002	BF	.002	.002	.002	.002	.009	.016	BA	.035	.039	.035	.035	.039	.049	.044	.029	.017	.014	.012	.009	.007	22	.049	
17	.005	.002	.002	BF	.002	.002	.002	.002	.002	BA	BA	BA	BA	.060	.058	.058	.059	.051	.028	.021	.013	.012	.009	.007	19	.060	
18	.006	.002	.002	BF	.002	.002	.002	.002	.008	.016	.029	.046	.051	.048	.046	.046	.047	.047	.045	.045	.042	.039	.036	.034	23	.051	
19	.032	.033	.032	BF	.018	.015	.016	.012	.015	.019	BA	.012	.013	.015	.017	.020	.020	.018	.015	.013	.014	.013	.012	.011	22	.033	
20	.012	.013	.014	BF	.014	.016	.016	.015	.013	.013	.014	.014	.015	.016	.015	.013	.013	.012	.008	.010	.009	.008	.008	.007	23	.016	
21	.006	.005	.002	BF	.002	.002	AE	AE	AE	.015	.027	.029	.029	.030	.031	.032	.032	.027	.019	.014	.012	.008	.005	.002	20	.032	
22	AE	AE	AE	BF	AE	.030	.033	.035	.034	.033	.031	.011	.012	.008	.007	.005	.005	12	.035								
23	.002	.002	.002	BF	.002	AE	AE	AE	AE	AE	AE	.032	.034	.039	.041	.039	.036	.031	.016	.013	.015	.009	.009	.007	17	.041	
24	.005	.002	.002	BF	.002	.002	.002	.002	.002	.015	.026	.039	.043	.044	.044	.044	.044	.042	.020	.018	.013	.011	.011	.009	23	.044	
25	.007	.005	.002	BF	.002	.002	.002	.002	.002	.009	.027	.040	.043	.044	.052	.051	.047	.041	.029	.025	.020	.019	.011	.012	23	.052	
26	.010	.008	.006	BF	.002	.002	.002	AE	AE	AE	.026	.041	.048	.051	.053	.052	.051	.041	.027	.021	.018	.018	.014	.011	20	.053	
27	.009	.008	.007	BF	.002	.002	.002	.002	.005	.014	.014	.017	.016	.029	.038	.039	.031	.027	.023	.030	.027	.016	.013	.014	23	.039	
28	.014	.013	.011	BF	.002	.002	.002	.002	.002	.002	.008	.011	.011	.015	.016	.016	.016	.014	.014	.014	.011	.007	.007	.008	23	.016	
29	.008	.008	.009	BF	.014	.013	.013	.011	.028	.032	.034	.038	.039	.038	.039	.039	.039	.038	.027	.018	.013	.010	.008	.006	23	.039	
30	.002	.002	.005	BF	.002	.002	.005	.006	.006	.009	.017	.032	BA	BA	.040	.040	.039	.033	.031	.024	.019	.018	.011	.010	21	.040	
31	.009	.009	.007	BF	.006	.002	.002	.002	.007	.015	.023	.032	.036	.039	.041	.042	.042	.039	.025	.021	.013	.011	.009	.007	23	.042	
NO.:	30	29	29		29	27	25	24	25	26	25	29	29	29	31	31	31	31	31	31	31	31	31	31			
MAX:	.032	.033	.032		.040	.037	.026	.026	.028	.035	.043	.046	.051	.060	.058	.058	.059	.051	.045	.045	.042	.039	.036	.034			
AVG:	.0110	.0095	.0087		.0082	.0076	.0080	.0074	.0122	.0188	.0272	.0337	.0359	.0383	.0397	.0397	.0389	.0345	.0257	.0212	.0173	.0142	.0125	.0114			

MONTHLY OBSERVATIONS: 666 MONTHLY MEAN: .0213 MONTHLY MAX: .060

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 POC: 1
 COUNTY: (179) Union
 CITY: (43920) Monroe
 SITE ADDRESS: 701 CHARLES STREET
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 34.973889
 LONGITUDE: -80.540833
 UTM ZONE: 17
 UTM NORTHING: 3870046
 UTM EASTING: 541914
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

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

REPORT FOR: APRIL 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.015	.013	.019	BF	.024	.022	.020	.024	.027	.030	.038	.043	.047	.052	.052	.052	.052	.053	.045	.022	.002	.002	.009	.033	23	.053	
2	.035	.037	.036	BF	.012	.018	.026	.030	.034	.042	.047	.048	.051	.053	.054	.055	.055	.055	.052	.045	.042	.031	.025	.011	23	.055	
3	.012	.016	.016	BF	.014	.009	.007	.015	.042	.052	.055	.056	.057	.057	.056	.054	.052	.052	.054	.054	.053	.050	.047	.049	23	.057	
4	.052	.051	.052	BF	.051	.048	.047	.046	.046	.048	.049	.054	.057	.059	.056	.055	.054	.052	.048	.044	.042	.047	.045	.040	23	.059	
5	.034	.035	.037	BF	.038	.039	.035	.029	.026	.030	.037	.040	BA	.045	.047	.047	.048	.046	.043	.040	.039	.020	.011	.013	22	.048	
6	.013	.013	.010	BF	.005	.002	.002	.015	.039	.045	.046	.049	.051	.052	.053	.055	.056	.056	.053	.051	.049	.048	.047	.047	23	.056	
7	.047	.047	.046	BF	.046	.042	.038	.040	.044	.048	.055	.059	.061	.062	.063	.064	.061	.062	.054	.039	.030	.034	.033	.027	23	.064	
8	.034	.041	.041	BF	.028	.013	.007	.021	.040	.047	.054	.051	.045	.040	.042	.044	.042	.041	.038	.035	.035	.035	.032	.030	23	.054	
9	.026	.020	.023	BF	.027	.026	.025	.027	.031	.034	.033	.031	.030	.028	.032	.033	.030	.027	.023	.023	.026	.021	.020	.021	23	.034	
10	.022	.022	.021	BF	.019	.019	.020	.022	.021	.020	.020	.021	.024	.027	.029	.031	.030	.031	.029	.028	.025	.027	.026	.024	23	.031	
11	.022	.022	.021	BF	.022	.021	.020	.021	.022	.025	.027	.029	.029	.031	.032	.031	.032	.034	.038	.039	.036	.033	.032	.031	23	.039	
12	.031	.031	.029	BF	.039	.048	.049	.048	.044	.040	.042	.048	.053	.053	.052	.048	.047	.046	.044	.038	.035	.035	.034	.032	23	.053	
13	.030	.029	.025	BF	.017	.009	.016	.025	.033	.039	.049	.052	.057	.060	.063	.066	.065	.063	.051	.019	.023	.011	.002	.002	23	.066	
14	.002	.023	.019	BF	.007	.002	.002	.016	.038	.047	.053	.055	.057	.059	.062	.062	.063	.065	.059	.055	.052	.052	.045	.043	23	.065	
15	.041	.034	.023	BF	.007	.009	.014	.020	.032	.047	.053	.057	.060	.061	.061	.060	.056	.052	.052	.051	.049	.048	.047	23	.061		
16	.047	.048	.046	BF	.045	.044	.043	.041	.040	.039	.035	.033	.039	.041	.043	.054	.055	.054	.055	.051	.046	.044	.042	.039	23	.055	
17	.036	.035	.030	BF	.029	.020	.023	.027	.030	.036	.043	.048	.051	.054	.057	.056	.056	.054	.046	.026	.023	.022	.020	.028	23	.057	
18	.033	.028	.030	BF	.027	.012	.019	.031	.039	.044	.051	.054	.054	.054	.056	.059	.062	.059	.056	.052	.048	.046	.045	.044	23	.062	
19	.043	.042	.032	BF	.040	.042	.039	.043	.044	.048	.054	.058	.062	.065	.068	.071	.075	.073	.066	.060	.058	.054	.048	.040	23	.075	
20	.035	.030	.026	BF	.024	.023	.022	.025	.028	.032	.033	.041	.048	.047	.049	.052	.053	.053	.047	.041	.041	.040	.042	.042	23	.053	
21	.040	.041	.039	BF	.029	.026	.024	.022	.023	.029	.032	.030	.035	.039	.044	.046	.043	.041	.038	.033	.031	.034	.039	.037	23	.046	
22	.030	.028	.029	BF	.032	.037	.036	.034	.032	.032	.036	.040	.037	.035	.032	.029	.027	.027	.025	.022	.023	.025	.021	.022	23	.040	
23	.019	.017	.015	BF	.012	.011	.012	.011	.010	.010	.018	.031	.035	.039	.042	.044	.043	.040	.035	.029	.009	.008	.018	23	.044		
24	.020	.016	.017	BF	.015	.013	.013	.016	.022	.027	.034	.039	.043	.044	.046	.046	.047	.047	.044	.036	.028	.029	.031	.024	23	.047	
25	.020	.017	.016	BF	.017	.018	.019	.025	.030	.033	.036	.037	.039	.038	.039	.041	.042	.041	.040	.037	.036	.032	.025	.020	23	.042	
26	.018	.018	.019	BF	.017	.017	.016	.017	.020	.022	.024	.026	.031	.033	.033	.030	.033	.033	.024	.023	.021	.020	.020	.020	23	.033	
27	.018	.020	.022	BF	.020	.020	.020	.020	.023	.027	.029	.034	.037	.038	.037	.038	.039	.039	.037	.028	.024	.024	.026	.025	23	.039	
28	.024	.023	.022	BF	.019	.018	.017	.019	.026	.029	.028	.029	.041	.044	.044	.044	.044	.044	.050	.044	.045	.046	.041	.041	23	.050	
29	.044	.038	.033	BF	.028	.020	.022	.031	.036	.043	.048	.055	.057	.056	.057	.056	.056	.057	.051	.025	.026	.022	.017	.012	23	.057	
30	.009	.007	.002	BF	.002	.002	.009	.029	.034	.043	.047	.049	.051	.052	.056	.054	.053	.052	.044	.026	.027	.019	.012	.007	23	.056	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.052	.051	.052		.051	.048	.049	.048	.046	.052	.055	.059	.062	.065	.068	.071	.075	.073	.066	.060	.058	.054	.048	.049			
AVG:	.0284	.0281	.0265		.0237	.0217	.0221	.0263	.0319	.0363	.0399	.0428	.0460	.0471	.0485	.0492	.0492	.0485	.0449	.0374	.0349	.0320	.0298	.0290			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0358 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: 37-179-0003 POC: 1
 COUNTY: (179) Union
 CITY: (43920) Monroe
 SITE ADDRESS: 701 CHARLES STREET
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 34.973889
 LONGITUDE: -80.540833
 UTM ZONE: 17
 UTM NORTHING: 3870046
 UTM EASTING: 541914
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

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

REPORT FOR: MAY 2011

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

DAY	0000	0100	0200	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	.024	.024	BF	.005	.002	.012	.018	.027	.036	.040	.045	.049	.050	.050	.049	.050	.048	.042	.022	.022	.029	.035	.037	23	.050
2	.040	.040	.036	BF	.028	.023	.021	.033	.039	.045	.048	.048	.048	.048	.049	.049	.053	.052	.049	.033	.036	.037	.036	.035	23	.053
3	.034	.034	.034	BF	.030	.029	.028	.032	.035	.035	.036	BA	AP	10	.036											
4	AP	AP	AP	BF	AP	AZ	BD	.057	.055	.053	.049	.045	.041	.038	.034	.032	9	.057								
5	.031	.032	.032	BF	.031	.028	.026	.032	.038	.039	.043	.047	.049	.050	.052	.054	.055	.054	.042	.023	.010	.008	.014	.013	23	.055
6	.014	.021	.030	BF	.031	.028	.023	.032	.041	.044	.045	.042	.050	.050	.053	.055	.052	.052	.047	.036	.034	.033	.028	.036	23	.055
7	.026	.015	.026	BF	.021	.012	.011	.012	.021	.047	.054	.058	.060	.058	.062	.065	.059	.053	.047	.037	.016	.037	.040	.038	23	.065
8	.038	.040	.042	BF	.036	.030	.026	.027	.036	.046	.053	.057	.063	.072	.067	.065	.062	.059	.055	.050	.047	.044	.043	.040	23	.072
9	.032	.026	.024	BF	.016	.016	.018	.029	.035	.040	.050	.054	.058	.060	.061	.063	.063	.062	.060	.051	.039	.040	.042	.039	23	.063
10	.041	.037	.034	BF	.030	.032	.030	.027	.035	.045	.054	.064	.072	.076	.077	.079	.077	.067	.056	.047	.042	.039	.041	.038	23	.079
11	.040	.048	.041	BF	.035	.034	.030	.031	.039	.042	.045	.050	.053	.053	.054	.053	.054	.053	.045	.043	.040	.038	.031	.025	23	.054
12	.026	.026	.024	BF	.022	.019	.022	.027	.029	.028	.032	.038	.037	.036	.043	.047	.048	.046	.037	.034	.032	.025	.024	.024	23	.048
13	.021	.024	.025	BF	.025	.023	.023	.023	.028	.034	.038	.041	.044	.048	.047	.047	.049	.038	.029	.015	.037	.032	.027	23	.049	
14	.029	.024	.026	BF	.020	.020	.018	.018	.024	.026	.024	.034	.046	.046	.043	.039	.038	.032	.032	.034	.025	.020	.025	.025	23	.046
15	.022	.020	.023	BF	.021	.018	.018	.025	.028	.035	.041	.044	.046	.045	.046	.048	.046	.039	.037	.028	.025	.028	.031	.030	23	.048
16	.027	.022	.014	BF	.014	.014	.013	.018	.018	.022	.026	.026	.027	.029	.033	.037	.037	.030	.033	.028	.029	.024	.022	.022	23	.037
17	.021	.026	.019	BF	.012	.010	.007	.008	.007	.008	.009	.011	.012	.014	.015	.019	.029	.035	.031	.024	.014	.008	.010	.006	23	.035
18	.002	.002	.002	BF	.002	.002	.002	.006	.012	.025	.034	.038	.035	.038	.041	.038	.037	.035	.030	.016	.005	.007	.002	.002	23	.041
19	.002	.002	.002	BF	.002	.002	.007	.016	.029	.040	.044	.048	.053	.053	.054	.054	.051	.053	.045	.026	.013	.010	.009	.005	23	.054
20	.006	.008	.013	BF	.014	.008	.005	.002	.009	.023	.042	.054	.057	.059	.071	.069	.064	.049	.038	.026	.014	.007	.002	23	.071	
21	.002	.002	.002	BF	.002	.002	.006	.024	.043	.051	.058	.062	.064	.065	.067	.070	.070	.068	.056	.039	.011	.012	.014	.019	23	.070
22	.037	.039	.037	BF	.020	.013	.012	.024	.036	.049	.053	.054	.057	.059	.060	.062	.063	.060	.055	.050	.047	.048	.044	.040	23	.063
23	.037	.033	.029	BF	.023	.019	.019	.027	.036	.041	.047	.050	.048	.046	.047	.048	.049	.040	.028	.028	.029	.036	.032	.029	23	.050
24	.028	.030	.035	BF	.034	.030	.026	.032	.040	.047	.050	.054	.050	.049	.051	.049	.048	.048	.042	.042	.042	.042	.038	23	.054	
25	.034	.027	.024	BF	.014	.002	.007	.023	.040	.050	.054	.056	.054	.051	.050	.050	.051	.047	.042	.040	.034	.031	.042	.042	23	.056
26	.043	.044	.044	BF	.043	.040	.036	.038	.041	.044	.049	.054	.059	.062	.063	.058	.058	.056	.056	.052	.048	.044	.052	.050	23	.063
27	.045	.043	.033	BF	.020	.019	.017	.019	.025	.026	.027	.040	.055	.042	.038	.042	.035	.030	.038	.043	.041	.038	.035	.034	23	.055
28	.034	.032	.030	BF	.028	.026	.022	.022	.024	.027	.032	.035	.037	.040	.042	.045	.044	.045	.036	.025	.028	.028	.035	.028	23	.045
29	.023	.023	.023	BF	.019	.018	.019	.025	.030	.034	.037	.038	.039	.043	.046	.047	.046	.045	.035	.022	.010	.013	.018	.024	23	.047
30	.020	.017	.015	BF	.014	.012	.014	.019	.024	.027	.031	.034	.039	.044	.046	.048	.048	.047	.039	.025	.017	.014	.018	.019	23	.048
31	.023	.022	.016	BF	.010	.006	.014	.025	.039	.059	.078	.074	.063	.065	.067	.066	.065	.064	.058	.046	.021	.013	.020	.013	23	.078
NO.:	30	30	30		30	30	30	30	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.045	.048	.044		.043	.040	.036	.038	.043	.059	.078	.074	.072	.076	.077	.079	.077	.068	.060	.052	.048	.048	.052	.050		
AVG:	.0263	.0261	.0253		.0207	.0179	.0177	.0231	.0300	.0367	.0418	.0461	.0490	.0500	.0511	.0525	.0520	.0495	.0438	.0352	.0280	.0278	.0286	.0271		

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0350 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: 37-179-0003 POC: 1
 COUNTY: (179) Union
 CITY: (43920) Monroe
 SITE ADDRESS: 701 CHARLES STREET
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 34.973889
 LONGITUDE: -80.540833
 UTM ZONE: 17
 UTM NORTHING: 3870046
 UTM EASTING: 541914
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

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

REPORT FOR: JUNE 2011

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

DAY	0000	0100	0200	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	.013	.021	BF	.002	.006	.010	.026	.048	.062	.066	.064	.063	.062	.063	.062	.064	.058	.048	.039	.026	.025	.031	.039	23	.066	
2	.046	.040	.036	BF	.027	.020	.019	.033	.049	.055	.061	.065	.069	.074	.071	.069	.072	.066	.054	.054	.054	.052	.038	.033	23	.074	
3	.024	.027	.018	BF	.008	.013	.032	.033	.046	.056	.062	.067	.069	.072	.073	.074	.074	.072	.068	.055	.030	.012	.012	.009	23	.074	
4	.007	.012	.008	BF	.009	.002	.021	.038	.054	.058	.065	.069	.072	.075	.075	.076	.075	.071	.060	.040	.030	.039	.044	.046	23	.076	
5	.044	.042	.042	BF	.038	.039	.035	.036	.040	.047	.060	.072	.071	.073	.074	.073	.064	.057	.051	.046	.041	.039	.036	.030	23	.074	
6	.029	.024	.022	BF	.006	.005	.012	.031	.047	.054	.058	.059	.058	.058	.059	.061	.061	.061	.057	.039	.023	.018	.021	.017	23	.061	
7	.012	.012	.020	BF	.038	.021	.024	.034	.044	.054	.059	.064	.066	.066	.067	.068	.068	.065	.054	.041	.030	.037	.047	.043	23	.068	
8	.043	.043	.043	BF	.042	.041	.038	.040	.046	.051	.057	.063	.068	.076	.078	.077	.068	.058	.043	.024	.031	.032	.032	.030	23	.078	
9	.033	.038	.036	BF	.035	.033	.031	.031	.035	.045	.054	.060	.066	.067	.068	.065	.060	.055	.043	.047	.042	.036	.038	.056	23	.068	
10	.046	.032	.023	BF	.009	.007	.013	.024	.034	.040	.055	.069	.061	.061	.067	.067	.063	.060	.052	.051	.046	.055	.058	.043	23	.069	
11	.035	.023	.021	BF	.019	.022	.021	.025	.032	.040	.047	.048	.048	.048	.049	.049	.050	.046	.040	.045	.050	.048	.042	.042	23	.050	
12	.040	.031	.033	BF	.027	.022	.022	.025	.031	.037	.041	.049	.049	.049	.050	.046	.043	.042	.046	.046	.033	.027	.024	.019	23	.050	
13	.015	.019	.022	BF	.017	.013	.018	.028	.038	.048	.055	.062	.067	.074	.077	.081	.085	.071	.060	.054	.048	.024	.018	.025	23	.085	
14	.033	.032	.033	BF	.032	.029	.028	.032	.038	.045	.051	.052	.056	.059	.061	.063	.058	.057	.056	.041	.018	.009	.027	.022	23	.063	
15	.025	.022	.014	BF	.008	.013	.016	.025	.034	.045	.051	.057	.061	.064	.065	.064	.062	.057	.049	.045	.040	.039	.041	.043	23	.065	
16	.032	.022	.016	BF	.017	.007	.021	.035	.041	.046	.050	.052	.054	.057	.060	.062	.063	.064	.061	.042	.028	.023	.033	.029	23	.064	
17	.031	.024	.016	BF	.002	.002	.002	.007	.025	.044	.059	.066	.068	.070	.071	.066	.067	.058	.045	.045	.034	.036	.032	.034	23	.071	
18	.039	.044	.038	BF	.031	.027	.026	.036	.045	.050	.051	.055	.062	.059	.057	.055	.046	.042	.032	.023	.022	.015	.019	.014	23	.062	
19	.016	.018	.022	BF	.019	.020	.019	.023	.033	.037	.037	.039	.045	.049	.055	.055	.051	.048	.041	.036	.020	.015	.017	.020	23	.055	
20	.025	.023	.018	BF	.021	.022	.023	.032	.038	.047	.057	.060	.071	.079	.083	.076	.075	.075	.062	.053	.041	.028	.027	.029	23	.083	
21	.031	.029	.031	BF	.019	.016	.020	.026	.039	.051	.057	.063	.068	.069	.059	.060	.050	.052	.045	.033	.026	.034	.037	.029	23	.069	
22	.030	.031	.031	BF	.017	.014	.014	.026	.036	.038	.042	.047	.048	.046	.043	.042	.043	.037	.031	.032	.032	.034	.034	.033	23	.048	
23	.029	.025	.021	BF	.016	.015	.016	.015	.020	.027	.028	.029	.031	.031	.033	.033	.035	.035	.034	.032	.029	.025	.018	.016	23	.035	
24	.017	.016	.015	BF	.012	.013	.014	.018	.026	.031	.039	.046	.049	.051	.056	.056	.051	.049	.043	.038	.037	.046	.043	.046	23	.056	
25	.044	.042	.040	BF	.028	.026	.026	.026	.030	.042	.052	.054	.057	.060	.059	.061	.063	.062	.048	.028	.024	.013	.007	.011	23	.063	
26	.015	.010	.018	BF	.033	.029	.026	.030	.037	.043	.053	.062	.063	.060	.058	.057	.054	.043	.034	.026	.014	.015	.011	.009	23	.063	
27	.011	.023	.016	BF	.002	.002	.013	.024	.039	.049	.059	.065	.060	.060	.062	.063	.064	.064	.061	.046	.045	.046	.046	.043	23	.065	
28	.037	.031	.028	BF	.029	.032	.032	.032	.039	.043	.045	.045	.044	.047	.049	.051	.050	.048	.035	.021	.028	.027	.028	.032	23	.051	
29	.032	.034	.033	BF	.025	.016	.012	.030	.042	.046	.056	.061	.063	.063	.061	.065	.067	.064	.060	.049	.040	.028	.015	.005	23	.067	
30	.002	.002	.015	BF	.010	.005	.020	.032	.041	.047	.055	.061	.062	.064	.066	.066	.066	.067	.063	.048	.033	.017	.011	.007	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:	.046	.044	.043		.042	.041	.038	.040	.054	.062	.066	.072	.072	.079	.083	.081	.085	.075	.068	.055	.054	.055	.058	.056			
AVG:	.0278	.0261	.0250		.0199	.0177	.0208	.0284	.0382	.0459	.0527	.0575	.0596	.0614	.0622	.0621	.0607	.0573	.0499	.0411	.0328	.0298	.0298	.0285			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0407 MONTHLY MAX: .085

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 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 2011

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

DAY	0000	0100	0200	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	BF	.002	.002	.014	.030	.037	.056	.070	.079	.076	.078	.078	.081	.081	.078	.077	.062	.044	.022	.027	.023	23	.081
2	.022	.019	.021	BF	.013	.005	.005	.032	.045	.055	.067	.073	.072	.070	.071	.068	.067	.065	.060	.036	.021	.043	.041	.039	23	.073
3	.038	.037	.035	BF	.027	.024	.022	.028	.037	.040	.043	.047	.051	.056	.058	.059	.060	.057	.052	.047	.047	.046	.040	.037	23	.060
4	.037	.034	.032	BF	.030	.031	.030	.032	.037	.045	.050	.055	.057	.055	.056	.058	.057	.052	.046	.040	.035	.029	.020	.013	23	.058
5	.015	.013	.008	BF	.002	.002	.002	.015	.028	.039	.045	.051	.053	.055	.057	.059	.058	.055	.052	.044	.037	.031	.034	.035	23	.059
6	.033	.030	.029	BF	.026	.024	.024	.025	.027	.035	.043	.050	.053	.064	.059	.048	.041	.039	.040	.039	.036	.032	.032	.024	23	.064
7	.017	.016	.017	BF	.017	.015	.015	.020	.028	.036	.055	.060	.058	.057	.056	.049	.051	.051	.049	.054	.051	.044	.033	.027	23	.060
8	.017	.015	.013	BF	.010	.008	.007	.009	.013	.020	.031	.036	.039	.043	.044	.043	.040	.028	.025	.024	.026	.024	.032	.035	23	.044
9	.039	.029	.024	BF	.012	.008	.011	.019	.032	.042	.048	.052	.056	.055	.046	.047	.048	.048	.044	.042	.036	.033	.023	.019	23	.056
10	.012	.010	.011	BF	.008	.007	.012	.025	.038	.046	.046	.047	.049	.050	.050	.050	.051	.052	.052	.045	.038	.031	.031	.028	23	.052
11	.026	.023	.022	BF	.017	.014	.012	.017	.026	.036	.041	.045	.048	.047	.049	.047	.047	.047	.044	.038	.025	.024	.030	.031	23	.049
12	.031	.030	.032	BF	.026	.019	.019	.024	.035	.044	.052	.051	.053	.059	.063	.062	.063	.059	.056	.037	.024	.013	.016	.021	23	.063
13	.019	.018	.024	BF	.016	.014	.021	.039	.051	.057	.061	.067	.067	.066	.064	.067	.063	.058	.049	.045	.032	.025	.021	.012	23	.067
14	.007	.002	.002	BF	.009	.012	.022	.031	.040	.044	.048	.050	.054	.057	.057	.057	.056	.056	.053	.048	.044	.039	.037	.035	23	.057
15	.033	.032	.039	BF	.034	.033	.031	.029	.029	.028	.030	.029	.026	.026	.028	.027	.025	.024	.021	.020	.019	.020	.019	.020	23	.039
16	.017	.016	.018	BF	.014	.010	.014	.021	.025	.028	.028	.030	.038	.039	.041	.041	.042	.043	.043	.035	.028	.025	.017	.018	23	.043
17	.021	.022	.021	BF	.009	.013	.020	.025	.030	.035	.038	.040	.042	.044	.041	.041	.044	.045	.045	.034	.014	.012	.013	.025	23	.045
18	.023	.021	.019	BF	.019	.018	.018	.023	.031	.038	.040	.044	.047	.045	.047	.048	.050	.051	.046	.033	.021	.017	.019	.023	23	.051
19	.031	.032	.028	BF	.021	.013	.015	.026	.040	.058	.061	.060	.072	.075	.075	.077	.078	.078	.063	.047	.031	.017	.016	.016	23	.078
20	.018	.025	.024	BF	.009	.002	.006	.024	.048	.065	.065	.057	.055	.047	.042	.052	.071	.080	.055	.037	.027	.024	.012	.010	23	.080
21	.009	.010	.012	BF	.011	.015	.020	.032	.043	.055	.057	.061	.063	.062	.054	.057	.059	.057	.051	.041	.029	.020	.019	.022	23	.063
22	.024	.024	.026	BF	.025	.022	.023	.034	.049	.055	.057	.058	.056	.055	.055	.057	.057	.055	.051	.035	.017	.022	.025	.035	23	.058
23	.039	.036	.032	BF	.026	.024	.023	.024	.038	.048	.054	.054	.048	.048	.047	.045	.044	.043	.041	.046	.041	.036	.034	.034	23	.054
24	.033	.032	.027	BF	.021	.019	.019	.020	.031	.041	.046	.050	.048	.043	.043	.042	.039	.038	.031	.028	.029	.029	.034	.038	23	.050
25	.033	.020	.017	BF	.009	.006	.009	.013	.025	.034	.037	.038	.040	.042	.041	.040	.040	.036	.033	.028	.028	.028	.023	.023	23	.042
26	.020	.015	.018	BF	.012	.009	.010	.011	.014	.017	.026	.044	.049	.050	.047	.049	.039	.038	.038	.030	.021	.013	.009	.011	23	.050
27	.013	.016	.014	BF	.015	.011	.007	.012	.033	.048	.058	.061	.059	.059	.058	.060	.053	.051	.043	.029	.028	.031	.035	.034	23	.061
28	.029	.026	.022	BF	.013	.011	.012	.018	.026	.032	.039	.041	.042	.044	.045	.044	.043	.042	.037	.030	.025	.026	.027	.028	23	.045
29	.025	.023	.019	BF	.013	.011	.014	.023	.035	.042	.048	.052	.056	.057	.061	.067	.068	.064	.053	.043	.033	.037	.035	.027	23	.068
30	.021	.023	.020	BF	.005	.002	.014	.033	.044	.050	.055	.056	.058	.058	.051	.049	.053	.051	.048	.030	.016	.014	.015	.024	23	.058
31	.038	.036	.034	BF	.025	.023	.020	.022	.027	.033	.040	.043	.040	.043	.055	.052	.047	.042	.041	.049	.043	.032	.030	.027	23	.055
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.037	.039		.034	.033	.031	.039	.051	.065	.070	.079	.076	.078	.078	.081	.081	.080	.077	.062	.051	.046	.041	.039		
AVG:	.0240	.0222	.0214		.0160	.0138	.0158	.0237	.0336	.0420	.0477	.0510	.0524	.0532	.0528	.0530	.0529	.0511	.0467	.0387	.0305	.0270	.0257	.0256		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0357 MONTHLY MAX: .081

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 POC: 1
 COUNTY: (179) Union
 CITY: (43920) Monroe
 SITE ADDRESS: 701 CHARLES STREET
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 34.973889
 LONGITUDE: -80.540833
 UTM ZONE: 17
 UTM NORTHING: 3870046
 UTM EASTING: 541914
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

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

REPORT FOR: AUGUST 2011

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

DAY	0000	0100	0200	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	.027	.026	.026	.029	.033	.039	.047	.054	.058	.060	.060	.059	.058	.049	.028	.020	.020	.026	.021	.021	23	.060	
2	.025	.016	.017	BF	.015	.012	.012	.031	.050	.063	.070	.073	.077	.080	.087	.085	.077	.075	.071	.049	.033	.024	.023	.010	23	.087	
3	.017	.016	.022	BF	.018	.010	.009	.024	.048	.060	.058	.070	.072	.073	.074	.074	.081	AE	16	.081							
4	AE	AE	AE	BF	AE	AE	0																				
5	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	BD	BD	BA	.040	.031	.023	.027	.031	.022	.012	.014	.012	.013	10	.040	
6	.011	.008	.018	BF	.019	.018	.018	.021	.034	.041	.044	.051	.059	.059	.060	.060	.053	.048	.042	.030	.024	.019	.018	.021	23	.060	
7	.023	.021	.015	BF	.018	.020	.018	.023	.029	.037	.043	.046	.054	.060	.054	.052	.054	.049	.044	.041	.041	.038	.031	.028	23	.060	
8	.027	.030	.031	BF	.027	.019	.020	.029	.040	BD	BA	.070	.075	.076	.075	.067	.065	.062	.053	.048	.045	.040	.025	.018	21	.076	
9	.021	.024	.023	BF	.019	.014	.016	.022	.030	.037	.047	.054	.056	.060	.059	.062	.059	.058	.048	.033	.027	.029	.042	.036	23	.062	
10	.041	.028	.035	BF	.028	.011	.012	.021	.040	.052	.058	.062	.060	.062	.064	.068	.071	.080	.063	.041	.031	.037	.039	.032	23	.080	
11	.020	.015	.014	BF	.015	.006	.007	.018	.029	.041	.047	.052	.055	.056	.057	.057	.053	.053	.051	.035	.017	.012	.013	.005	23	.057	
12	.002	.002	.009	BF	.002	.002	.002	.010	.020	.037	.047	.052	.056	.046	.047	.048	.049	.046	.037	.035	.040	.037	.031	.023	23	.056	
13	.020	.017	.015	BF	.015	.013	.016	.016	.016	.016	.020	.036	.041	.042	.044	.042	.042	.041	.040	.031	.028	.028	.029	.023	23	.044	
14	.021	.015	.014	BF	.015	.020	.020	.027	.038	.041	.039	.042	.041	.041	.043	.050	.044	.045	.043	.030	.039	.044	.030	.029	23	.050	
15	.022	.018	.013	BF	.002	.002	.005	.016	.032	.043	.053	.058	.062	.061	.061	.061	.057	.055	.052	.043	.036	.024	.016	.010	23	.062	
16	.010	.017	.019	BF	.022	.021	.014	.024	.038	.046	.054	.058	.060	.060	.061	.062	.064	.062	.040	.030	.015	.007	.007	.002	23	.064	
17	.002	.002	.002	BF	.002	.002	.002	.016	.034	.050	.062	.064	.064	.068	.066	.063	.061	.056	.046	.038	.012	.007	.006	.007	23	.068	
18	.030	.030	.024	BF	.011	.002	.002	.022	.042	.054	.059	.060	.061	.063	.063	.064	.060	.062	.049	.027	.020	.022	.025	.025	23	.064	
19	.021	.022	.019	BF	.006	.002	.002	.012	.023	BD	.054	.060	.066	.069	.076	.081	.087	.080	.062	.047	.036	.018	.031	.033	22	.087	
20	.027	.023	.023	BF	.015	.009	.009	.015	.027	.036	.041	.047	.054	.058	.057	.057	.054	.050	.050	.046	.040	.038	.032	23	.058		
21	.028	.026	.022	BF	.019	.016	.013	.016	.024	.028	.034	.042	.049	.050	.048	.049	.047	.046	.043	.040	.032	.037	.033	.028	23	.050	
22	.024	.027	.026	BF	.016	.019	.020	.026	.034	.039	BD	BA	.058	.058	.061	.060	.057	.055	.046	.038	.035	.028	.024	.028	21	.061	
23	.023	.023	.024	BF	.024	.020	.021	.024	.032	.039	.045	.048	.050	.051	.053	.053	.053	.051	.046	.033	.035	.032	.035	.038	23	.053	
24	.028	.020	.016	BF	.007	.002	.006	.012	.021	.036	.044	.045	.048	.052	.052	.050	.046	.043	.035	.028	.010	.019	.024	.027	23	.052	
25	.024	.020	.014	BF	.011	.008	.009	.011	.024	.034	.043	.046	.045	.044	.042	.040	.038	.037	.033	.027	.025	.023	.016	.010	23	.046	
26	.007	.002	.002	BF	.002	.002	.002	.002	.011	.019	.020	.022	.027	.027	.027	.030	.031	.029	.027	.023	.019	.019	.018	.020	23	.031	
27	.020	.016	.017	BF	.021	.019	.019	.021	.023	.026	.028	.030	.031	.036	.039	.044	.049	.051	.050	.048	.048	.046	.043	.043	23	.051	
28	.042	.040	.039	BF	.034	.030	.028	.029	.039	.052	.059	.062	.061	.063	.072	.074	.065	.062	.049	.025	.040	.041	.039	.038	23	.074	
29	.030	.027	.027	BF	.028	.024	.018	.025	.032	.039	.048	.054	.060	.065	.067	.062	.054	.050	.048	.041	.033	.033	.032	.034	23	.067	
30	.029	.027	.028	BF	.031	.030	.026	.025	.026	.030	.038	.043	.047	.050	.049	.049	.050	.052	.049	.040	.032	.016	.016	.018	23	.052	
31	.024	.025	.020	BF	.012	.012	.010	.022	.038	.047	.051	.051	.052	.054	.058	.059	.059	.055	.046	.031	.030	.019	.012	.015	23	.059	
NO.:	29	29	29		29	29	29	29	29	27	27	28	29	29	30	30	30	29	29	29	29	29	29	29			
MAX:	.042	.040	.039		.034	.030	.028	.031	.050	.063	.070	.073	.077	.080	.087	.085	.087	.080	.071	.050	.048	.046	.043	.043			
AVG:	.0220	.0199	.0197		.0166	.0135	.0132	.0203	.0313	.0401	.0464	.0519	.0551	.0567	.0572	.0571	.0554	.0530	.0463	.0356	.0297	.0267	.0253	.0230			

MONTHLY OBSERVATIONS: 665 MONTHLY MEAN: .0355 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: 37-179-0003 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 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.012	.009	.009	BF	.002	.002	.002	.015	.024	.038	.051	.059	.066	.071	.075	.082	.091	.075	.054	.048	.046	.046	.045	.042	23	.091	
2	.029	.022	.016	BF	.008	.002	.002	.019	.040	.051	.054	.058	.072	.077	.073	.080	.087	.089	.061	.062	.050	.035	.032	.023	23	.089	
3	.011	.013	.011	BF	.002	.002	.002	.012	.017	.028	.042	.053	.056	.060	.060	.058	.061	.059	.052	.043	.037	.034	.034	.034	23	.061	
4	.032	.029	.027	BF	.021	.020	.017	.022	.030	.039	.049	.051	.050	.052	.051	.048	.048	.046	.044	.043	.039	.038	.036	.033	23	.052	
5	.029	.027	.025	BF	.018	.015	.013	.014	.022	.026	.027	.027	.028	.028	.029	.026	.023	.022	.020	.017	.014	.014	.016	.013	23	.029	
6	.013	.014	.016	BF	.018	.018	.019	.018	.018	.023	.028	.029	.028	.029	.031	.039	.048	.046	.042	.042	.039	.036	.032	.025	23	.048	
7	.019	.010	.009	BF	.002	.002	.002	.012	.020	.030	.034	.035	.037	.039	.040	.041	.040	.037	.033	.029	.025	.020	.013	.014	23	.041	
8	.010	.005	.005	BF	.002	.002	.002	.002	.016	.029	.040	.048	.053	.053	.052	.049	.047	.045	.037	.021	.016	.011	.011	.006	23	.053	
9	.002	.002	.002	BF	.002	.002	.002	.005	.028	.042	.047	.049	.051	.055	.057	.056	.058	.056	.038	.016	.020	.012	.007	.010	23	.058	
10	.010	.008	.006	BF	.002	.002	.002	.015	.026	.035	.044	.055	.057	.061	.062	.059	.061	.063	.058	.044	.019	.006	.002	.006	23	.063	
11	.002	.002	.002	BF	.005	.011	.002	.016	.029	.039	.054	.057	.057	.057	.057	.056	.052	.039	.028	.010	.002	.028	.034	23	.057		
12	.036	.034	.025	BF	.002	.002	.009	.013	.024	.040	.051	.057	.061	.062	.066	.068	.074	.074	.058	.024	.013	.009	.011	.006	23	.074	
13	.007	.002	.002	BF	.002	.002	.002	.013	.025	.040	.062	.071	.071	.070	.075	.075	.078	.082	.046	.015	.020	.030	.039	.042	23	.082	
14	.030	.027	.018	BF	.009	.002	.002	.002	.019	.049	.060	.063	.066	.066	.066	.068	.067	.065	.051	.034	.042	.045	.040	.037	23	.068	
15	.034	.032	.030	BF	.020	.019	.013	.019	.035	.044	.049	.057	.062	.072	.069	.067	.064	.061	.059	.047	.033	.030	.026	.024	23	.072	
16	.024	.020	.020	BF	.025	.027	.026	.026	.026	.025	BA	.024	.024	.025	.025	.024	.023	.024	.022	.022	.021	.020	.017	.017	22	.027	
17	.013	.017	.020	BF	.017	.017	.017	.019	.019	.020	.022	.024	.025	.024	.022	.023	.023	.022	.019	.018	.017	.017	.019	.018	23	.025	
18	.018	.019	.020	BF	.020	.020	.020	.021	.022	.024	.027	.029	.029	.031	.033	.033	.035	.033	.031	.026	.024	.023	.021	.022	23	.035	
19	.018	.014	.011	BF	.007	.009	.012	.012	.015	.019	.026	.033	.035	.035	.034	.034	.034	.031	.021	.024	.018	.016	.009	23	.035		
20	.011	.013	.010	BF	.006	.005	.002	.010	.017	.028	.034	.036	.036	.038	.037	.036	.035	.034	.027	.027	.025	.019	.016	.020	23	.038	
21	.015	.012	.015	BF	.015	.013	.011	.010	.012	.018	.023	.027	.030	.030	.026	.015	.015	.014	.011	.014	.010	.009	.010	.009	23	.030	
22	.007	.002	.005	BF	.009	.002	.002	.002	.002	.005	.014	.023	.025	.024	.032	.038	.038	.032	.023	.022	.014	.002	.002	.002	23	.038	
23	.002	.002	.002	BF	.002	.002	.002	.008	.009	.020	.023	.030	.031	.034	.036	.038	.038	.032	.008	.008	.002	.008	.011	.010	23	.038	
24	.009	.009	.011	BF	.007	.007	.007	.007	.007	.012	.021	.029	.034	.035	.036	.036	.030	.029	.025	.030	.028	.027	.023	.019	23	.036	
25	.015	.013	.016	BF	.016	.012	.010	.010	.010	.014	.016	.019	.022	.023	.024	.021	.013	.013	.017	.029	.028	.031	.029	.025	23	.031	
26	.023	.022	.021	BF	.017	.014	.011	.011	.014	.017	.020	.021	.020	.023	.023	.022	.021	.018	.015	.011	.015	.012	.010	.009	23	.023	
27	.009	.011	.012	BF	.012	.010	.009	.010	.015	.021	.029	.037	.042	.044	.045	.047	.046	.041	.035	.028	.027	.026	.037	.030	23	.047	
28	.025	.028	.030	BF	.020	.012	.008	.015	.025	.034	.042	.048	.052	.051	.051	.051	.049	.042	.024	.016	.009	.008	.013	.012	23	.052	
29	.023	.027	.021	BF	.025	.016	.008	.013	.023	.037	.046	.053	.055	.052	.050	.051	.052	.046	.016	.010	.011	.002	.002	.002	23	.055	
30	.007	.006	.006	BF	.002	.002	.002	.013	.025	.037	.044	.049	.051	.055	.053	.049	.047	.040	.039	.037	.033	.030	.026	.024	23	.055	
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:	.036	.034	.030		.025	.027	.026	.026	.040	.051	.062	.071	.072	.077	.075	.082	.091	.089	.061	.062	.050	.046	.045	.042			
AVG:	.0165	.0150	.0141		.0105	.0090	.0079	.0128	.0205	.0295	.0372	.0417	.0442	.0459	.0464	.0464	.0467	.0442	.0345	.0277	.0237	.0207	.0208	.0192			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0276 MONTHLY MAX: .091

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 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 2011

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

DAY	0000	0100	0200	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	.019	BF	.025	.022	.025	.025	.026	.028	.030	.030	.031	.031	.031	.031	.032	.032	.027	.022	.021	.019	.017	.015	23	.032
2	.019	.017	.015	BF	.011	.010	.011	.020	.029	.033	.035	.037	.039	.041	.042	.042	.041	.036	.011	.007	.002	.002	.002	.002	23	.042
3	.002	.002	AE	BF	AE	.035	.040	.043	.046	.046	.042	.035	AE	AE	AE	AE	AE	9	.046							
4	AE	AE	AE	BF	AE	.043	.049	.050	.052	.052	.052	.044	.010	.006	.002	.002	.002	.002	13	.052						
5	.002	.002	.002	BF	.002	.002	.002	.002	.015	.024	.032	.038	.043	.046	.049	.051	.051	.039	.005	.002	.002	.002	.002	.002	23	.051
6	.002	.002	.002	BF	.002	.002	.002	.012	.026	.033	.038	.040	.042	.044	.047	.051	.049	.045	.039	.032	.025	.015	.009	.008	23	.051
7	.002	.006	.006	BF	.002	.002	.002	.011	.022	.031	.041	.044	.047	.049	.048	.048	.046	.044	.034	.025	.016	.011	.012	.015	23	.049
8	.016	.019	.024	BF	.022	.017	.014	.018	.027	.037	.047	.051	.051	.049	.048	.048	.047	.044	.041	.041	.038	.037	.035	.035	23	.051
9	.035	.035	.033	BF	.031	.029	.027	.026	.029	.031	.033	.035	.037	.039	.039	.040	.039	.037	.038	.036	.036	.037	.036	.035	23	.040
10	.036	.035	.034	BF	.035	.033	.032	.033	.032	.035	.037	.039	.043	.043	.043	.042	.045	.045	.046	.045	.046	.047	.045	.044	23	.047
11	.044	.044	.042	BF	.039	.039	.035	.034	.037	.038	.036	.038	.039	.040	.038	.038	.037	.035	.033	.030	.027	.026	.025	.025	23	.044
12	.024	.021	.019	BF	.016	.015	.011	.008	.009	.014	.016	.017	.020	.020	.025	.022	.023	.017	.005	.002	.002	.002	.002	.006	23	.025
13	.010	.006	.005	BF	.007	.007	.006	.009	.013	.019	.018	.021	.024	.026	.028	.030	.034	.033	.026	.024	.022	.031	.033	.032	23	.034
14	.031	.028	.025	BF	.019	.017	.015	.016	.019	.026	.034	.039	.042	.044	.046	.045	.043	.040	.020	.009	.013	.024	.027	.025	23	.046
15	.025	.026	.028	BF	.028	.027	.025	.024	.030	.033	.039	.045	.047	.048	.049	.050	.049	.032	.011	.007	.002	.014	.016	.005	23	.050
16	.002	.002	.011	BF	.011	.005	.002	.006	.021	.033	.041	.045	.045	.047	.045	.044	.043	.039	.042	.045	.040	.037	.037	.036	23	.047
17	.035	.033	.035	BF	.030	.025	.025	.029	.031	.036	.046	.052	.057	.059	.061	.059	.058	.052	.037	.042	.044	.040	.033	.030	23	.061
18	.038	.037	.034	BF	.023	.005	.002	.014	.030	.039	.045	.047	.049	.049	.037	.042	.043	.036	.030	.028	.028	.031	.031	.035	23	.049
19	.035	.036	.033	BF	.029	.028	.025	.024	.026	.025	.023	.023	.021	.020	.021	.024	.028	.027	.026	.026	.025	.023	.019	.017	23	.036
20	.015	.015	.015	BF	.013	.011	.011	.011	.013	.014	.016	.020	.023	.025	.026	.025	.024	.021	.018	.016	.014	.013	.011	.010	23	.026
21	.009	.007	.006	BF	.002	.002	.002	.002	.007	.015	.020	.025	.029	.033	.034	.033	.031	.014	.002	.002	.002	.002	.002	.002	23	.034
22	.002	.002	.002	BF	.006	.002	.002	.008	.015	.020	.025	.030	.036	.039	.040	.041	.031	.013	.002	.002	.002	.002	.002	.002	23	.041
23	.002	.002	.002	BF	.002	.002	.002	.002	.008	.026	.034	.039	.043	.046	.047	.046	.045	.025	.002	.002	.002	.002	.002	.002	23	.047
24	.002	.002	.002	BF	.002	.002	.002	.002	.002	.008	.027	.043	.044	.046	.049	.050	.048	.021	.012	.002	.005	.007	.007	.020	23	.050
25	.020	.012	.009	BF	.002	.002	.002	.002	.023	.035	.043	.047	.049	.051	.051	.053	.049	.027	.002	.005	.002	.006	.007	.018	23	.053
26	.016	.025	.037	BF	.036	.035	.029	.028	.036	.041	.043	.046	.051	.053	.054	.055	.053	.044	.029	.034	.043	.044	.044	.044	23	.055
27	.044	.043	.041	BF	.038	.036	.035	.036	.041	.045	.048	.053	.053	.053	.054	.054	.052	.048	.047	.045	.046	.043	.040	.029	23	.054
28	.024	.023	.015	BF	.019	.018	.017	.015	.016	.020	.021	.021	.022	.023	.025	.024	.023	.020	.019	.017	.016	.014	.014	.012	23	.025
29	.012	.013	.014	BF	.013	.014	.014	.014	.017	.020	.022	.024	.026	.032	.036	.035	.033	.033	.027	.024	.021	.014	.002	.002	23	.036
30	.002	.002	.002	BF	.002	.002	.002	.002	.013	.023	.034	.038	.039	.040	.041	.041	.040	.027	.016	.002	.005	.002	.002	.019	23	.041
31	.028	.026	.020	BF	.009	.002	.002	.002	.010	.016	.026	.028	.032	.034	.036	.037	.035	.023	.002	.002	.002	.002	.002	.002	23	.037
NO.:	30	30	29		29	29	29	29	29	29	31	31	31	31	31	31	31	30	30	30	30	30	30	30		
MAX:	.044	.044	.042		.039	.039	.035	.036	.041	.045	.048	.053	.057	.059	.061	.059	.058	.052	.047	.045	.046	.047	.045	.044		
AVG:	.0185	.0181	.0183		.0164	.0142	.0131	.0150	.0215	.0275	.0328	.0365	.0391	.0407	.0415	.0419	.0408	.0332	.0220	.0194	.0184	.0184	.0173	.0177		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0255 MONTHLY MAX: .061

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 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 2011

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

DAY	0000	0100	0200	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	.006	BD	.012	.011	.015	.010	.005	.002	.014	.022	.030	.033	AE	AE	AE	AE	.002	.002	.012	.027	.029	.027	19	.033
2	.026	.024	.023	BD	.024	.024	.024	.023	.021	.020	.018	.020	.017	.016	.023	.024	.027	.026	.025	.026	.030	.031	.028	.026	23	.031
3	.023	.024	.026	BD	.022	.018	.017	.014	.018	.026	.029	.031	.032	.033	.033	.031	.028	.011	.005	.002	.002	.002	.002	.002	23	.033
4	.002	.002	.002	BD	.002	.002	.002	.002	.002	BF	BF	BF	.032	.032	.030	.029	.024	.007	.002	.002	.002	.002	.002	.002	20	.032
5	.007	.012	.002	BD	.002	.002	.002	.002	.002	.002	.008	.024	.028	.026	.028	.021	.013	.007	.002	.002	.002	.002	.002	.002	23	.028
6	.002	.002	.002	BD	.011	.012	.011	.009	.009	.013	.018	.027	.033	.035	.034	.031	.030	.023	.007	.002	.002	.002	.002	.002	23	.035
7	.002	.006	.026	BD	.024	.017	.009	.015	.016	.019	.022	.027	.029	.029	.028	.025	.020	.013	.009	.010	.002	.002	.002	.002	23	.029
8	.002	.019	.019	BD	.008	.005	.002	.002	.009	.019	.027	.030	.028	.030	.031	.032	.028	.028	.030	.031	.030	.031	.030	.029	23	.032
9	.027	.026	.026	BD	AE	.023	.023	.023	.024	.025	.027	.028	.029	.030	.029	.029	.029	.023	.015	.017	.015	.009	.010	.014	22	.030
10	.020	.021	.023	BD	.023	.023	.021	.020	.024	.025	.026	.029	.029	.029	.030	.031	.031	.029	.029	.029	.028	.028	.027	.026	23	.031
11	.024	.023	.018	BD	.016	.017	.016	.018	.019	.020	.020	.021	.022	.022	.021	.019	.013	.009	.013	.014	.017	.021	.021	.020	23	.024
12	.020	.021	.019	BD	.017	.018	.018	.016	.017	.022	.025	.026	.029	.030	.030	.031	.030	.028	.029	.028	.028	.028	.028	.027	23	.031
13	.027	.027	.026	BD	.024	.024	.020	.017	.019	.024	.026	.028	.029	.030	.031	.032	.031	.023	.010	.007	.011	.017	.022	.020	23	.032
14	.020	.021	.021	BD	.018	.017	.014	.013	.012	.022	BF	BF	.028	.026	.027	.027	.023	.016	.002	.002	.002	.002	.002	.002	21	.028
15	.002	.002	.002	BD	.002	.002	.002	.002	.002	.011	.025	.032	.034	.035	.036	.035	.033	.023	.012	.011	.014	.011	.008	.002	23	.036
16	.002	.006	.012	BD	.021	.022	.019	.006	.005	.013	.024	.031	.034	.036	.037	.036	.033	.025	.018	.014	.002	.002	.002	.002	23	.037
17	.002	.002	.005	BD	.012	.014	.016	.016	.015	.019	.024	.026	.028	.029	.026	.024	.024	.023	.022	.024	.026	.026	.026	.025	23	.029
18	.023	.022	.021	BD	.021	.019	.016	.012	.013	.013	.014	.015	.016	.016	.013	.013	.011	.002	.002	.002	.002	.002	.002	.011	23	.023
19	.020	.016	.014	BD	.009	.007	.002	.002	.002	.006	.009	.014	.018	.022	.026	.029	.026	.021	.013	.010	.014	.014	.016	.014	23	.029
20	.012	.010	.011	BD	.006	.006	.002	.002	.002	.012	.018	.018	.018	.019	.018	.017	.014	.009	.002	.002	.002	.002	.010	.016	23	.019
21	.019	.016	.016	BD	.013	.012	.014	.014	.023	.032	.035	.036	.038	.037	.037	.039	.038	.033	.029	.030	.032	.033	.034	.034	23	.039
22	.034	.034	.033	BD	.029	.028	.027	.028	.029	.031	.032	.032	.032	.032	.031	.030	.030	.028	.026	.024	.018	.005	.002	.002	23	.034
23	.002	.002	.002	BD	.002	.002	.002	.002	.007	.020	.032	.035	.036	.038	.039	.039	.039	.033	.005	.008	.010	.002	.002	.011	23	.039
24	.023	.023	.023	BD	.024	.022	.019	.017	.017	.021	.022	.024	.026	.026	.028	.028	.026	.021	.017	.016	.015	.015	.015	.012	23	.028
25	.014	.018	.017	BD	.018	.015	.012	.011	.006	.010	.018	.016	.016	.025	.024	.026	.028	.022	.024	.025	.026	.028	.029	.028	23	.029
26	.028	.029	.027	BD	.025	.022	.022	.024	.027	.027	.027	.025	.023	.023	.019	.011	.018	.018	.015	.013	.012	.012	.014	.014	23	.029
27	.016	.018	.018	BD	.015	.015	.013	.008	.013	.021	.024	.026	.027	.026	.025	.027	.028	.015	.002	.002	.002	.002	.002	.002	23	.028
28	.002	.002	.002	BD	.002	.002	.002	.002	.002	BF	BF	BF	.019	.031	.030	.033	.036	.033	.030	.030	.027	.024	.027	.025	20	.036
29	.010	.002	.006	BD	.002	.002	.002	.002	.002	BF	.022	.032	.034	.035	.038	.042	.038	.029	.016	.017	.019	.021	.023	.018	22	.042
30	.015	.007	.006	BD	.002	.002	.002	.002	.006	.020	.021	.026	.032	.039	AE	.046	.042	.028	.011	.011	.005	.024	.029	.029	22	.046
31	.029	.028	.028	BD	.022	.022	.023	.024	.024	.024	.024	.025	.027	.028	.027	.026	.026	.024	.023	.023	.023	.022	.023	.023	23	.029
NO.:	31	31	31		30	31	31	31	28	28	28	31	31	29	30	30	30	31	31	31	31	31	31	31		
MAX:	.034	.034	.033		.029	.028	.027	.028	.029	.032	.035	.036	.038	.039	.039	.046	.042	.033	.030	.031	.032	.033	.034	.034		
AVG:	.0147	.0151	.0155		.0143	.0138	.0125	.0115	.0126	.0185	.0225	.0259	.0275	.0290	.0286	.0288	.0272	.0210	.0144	.0141	.0139	.0145	.0152	.0155		

MONTHLY OBSERVATIONS: 698 MONTHLY MEAN: .0185 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: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: FEBRUARY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM			
1	.023	.022	.022	BD	.019	.018	.016	.012	.011	.012	.014	.016	.018	.019	.020	.023	.022	.018	.011	.008	.012	.015	.016	.024	23	.024			
2	.026	.028	.027	BD	.028	.027	.024	.020	.019	.021	AE	AE	AE	AE	AE	.037	.035	.029	.027	.029	.033	.032	.029	.027	18	.037			
3	.027	.031	.031	BD	.030	.031	.030	.028	.028	.030	.032	.034	.034	.034	.034	BF	.034	.031	.030	.029	.028	.028	.028	.028	22	.034			
4	.025	.022	.023	BD	.025	.021	.014	.015	.016	.016	.018	.023	.020	.020	.021	.019	.019	.020	.022	.024	.023	.022	.022	.022	23	.025			
5	.022	.020	.018	BD	.019	.019	.018	.017	.016	.015	.014	.016	.015	.010	.011	.014	.014	.013	.012	.013	.013	.013	.015	.016	23	.022			
6	.014	.013	.014	BD	.017	.008	.002	.002	.006	.025	.028	.028	.030	.032	.032	.033	.033	.026	.009	.002	.002	.002	.002	.002	23	.033			
7	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.013	.026	.028	.028	.022	.015	.013	.014	.007	.005	.002	.002	.013	.024	23	.028			
8	.022	.020	.018	BD	.019	.016	.012	.008	.019	.028	.033	.034	.037	.038	.040	.039	.038	.036	.034	.034	.033	.033	.034	.033	23	.040			
9	.032	.032	.031	BD	.031	.028	.020	.008	.019	.029	.033	.033	.033	.034	.035	.034	.032	.027	.023	.027	.021	.026	.023	.030	23	.035			
10	.030	.029	.028	BD	.026	.027	.025	.022	.023	.026	.029	.031	.032	.035	.037	.038	.039	.034	.020	.015	.002	.002	.007	.014	23	.039			
11	.011	.008	.005	BD	.002	.002	.002	.002	.002	.009	.023	.032	.036	BA	.040	.040	.040	.038	.002	.005	.002	.002	.002	.002	22	.040			
12	.002	.002	.002	BD	.018	.014	.015	.018	.026	.034	.036	.039	.042	.043	.044	.043	.043	.039	.016	.008	.026	.002	.021	.012	23	.044			
13	.005	.002	.002	BD	.002	.002	.002	.002	.002	.011	.026	.038	.038	.041	.041	.043	.041	.038	.032	.031	.030	.031	.030	.032	23	.043			
14	.033	.031	.031	BD	.033	.032	.029	.023	.026	.032	.037	.041	.045	.047	.048	.051	.050	.050	.046	.043	.042	.038	.036	.036	23	.051			
15	.036	.034	.033	BD	.031	.027	.010	.012	.023	.032	.036	.039	.040	BC	BC	BC	.042	.032	.008	.006	.006	.008	.012	.021	20	.042			
16	.014	.020	.021	BD	.013	.002	.002	.002	.016	AZ	AZ	.032	.037	.039	.040	.039	.038	.040	.015	.007	.006	.002	.005	.002	21	.040			
17	.002	.002	.005	BD	.002	.002	.002	.002	.002	BC	BC	BC	.034	.036	.036	.038	.038	.034	.027	.028	.030	.034	.033	.031	20	.038			
18	.030	.030	.030	BD	.029	.026	.016	.009	.015	.029	.034	.039	.043	.046	.046	.046	.044	.038	.026	.033	.035	.036	.035	.037	23	.046			
19	.037	.037	.038	BD	.042	.042	.041	.040	.041	.042	.043	.044	.045	.046	.047	.048	.047	.046	.045	.043	.042	.041	.039	.039	23	.048			
20	.037	.037	.037	BD	.038	.028	.032	.032	.032	.032	.040	.043	.043	.044	.044	.044	.043	.040	.037	.036	.034	.034	.036	.037	23	.044			
21	.039	.040	.039	BD	.036	.033	.030	.027	.028	.032	.036	.037	.040	.040	.042	.039	.037	.032	.030	.036	.035	.034	.033	.033	23	.042			
22	.032	.033	.032	BD	.020	.021	.019	.017	.016	.022	.023	.023	.022	.026	.030	.032	.033	.031	.029	.026	.024	.024	.025	.023	23	.033			
23	.021	.020	.019	BD	.017	.019	.019	.016	.018	.021	.026	.027	.030	.033	.035	.036	.035	.025	.006	.010	.013	.010	.013	.019	23	.036			
24	.021	.024	.026	BD	.026	.015	.013	.011	.011	.024	.025	.033	.034	.034	.030	.029	.022	.016	.008	.009	.027	.034	.035	.035	23	.035			
25	.035	.034	.034	BD	.035	.034	.032	.029	.028	.028	.031	.036	.038	.039	.039	.042	.045	.042	.033	.036	.033	.035	.035	.033	23	.045			
26	.032	.032	.031	BD	.028	.028	.028	.026	.030	.035	.037	.039	.040	.041	.043	.044	.043	.041	.025	.012	.021	.023	.020	.020	23	.044			
27	.023	.025	.023	BD	.022	.026	.027	.019	.030	.039	.044	.047	.049	.049	.048	.046	.045	.042	.036	.028	.025	.034	.031	.032	23	.049			
28	.032	.031	.029	BD	.028	.026	.022	.019	.020	.024	.027	.030	.032	.030	.027	.025	.026	.024	.031	.026	.024	.024	.022	.023	23	.032			
29																										0			
30																											0		
31																												0	
NO.:	28	28	28		28	28	28	28	28	26	25	26	27	25	26	26	28	28	28	28	28	28	28	28	28				
MAX:	.039	.040	.039		.042	.042	.041	.040	.041	.042	.044	.047	.049	.049	.048	.051	.050	.050	.046	.043	.042	.041	.039	.039					
AVG:	.0238	.0236	.0233		.0228	.0206	.0180	.0157	.0188	.0250	.0291	.0326	.0346	.0354	.0361	.0363	.0355	.0320	.0234	.0218	.0224	.0222	.0233	.0245					

MONTHLY OBSERVATIONS: 629 MONTHLY MEAN: .0260 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
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MARCH 2011

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

DAY	0000	0100	0200	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	.024	.032	BD	.037	.037	.036	.033	.037	.040	.042	.042	.042	.043	.043	.042	.040	.038	.022	.012	.007	.010	.023	.027	23	.043	
2	.028	.030	.028	BD	.019	.010	.002	.005	.016	.022	.032	.039	.042	.046	.046	.048	.049	.042	.015	.002	.002	.002	.002	.005	23	.049	
3	.022	.033	.036	BD	.034	.032	.030	.033	.035	.037	.037	.039	.040	.040	.042	.045	.043	.039	.037	.036	.034	.034	.037	.038	23	.045	
4	.036	.035	.034	BD	.031	.030	.026	.026	.032	.036	.037	.038	.038	.041	.042	.042	.041	.038	.014	.016	.020	.026	.029	.030	23	.042	
5	.025	.025	.023	BD	.014	.015	.016	.014	.018	.022	.030	.039	.040	.041	.039	.038	.039	.037	.035	.035	.036	.035	.033	.032	23	.041	
6	.033	.032	.030	BD	.028	.028	.027	.025	.027	.029	.029	.031	.029	.034	.032	.031	.029	.032	.032	.025	.026	.026	.024	.023	23	.034	
7	.023	.023	.023	BD	.024	.023	.021	.020	.029	.034	.039	.041	.045	.046	.045	.044	.043	.041	.036	.032	.022	.024	.032	.033	23	.046	
8	.031	.030	.028	BD	.024	.022	.018	.018	.026	.036	.037	.039	.042	.044	.045	.046	.044	.037	.031	.030	.031	.033	.037	.040	23	.046	
9	.039	.038	.035	BD	.035	.034	.031	.028	.029	.029	.031	.033	.033	.034	.035	.036	.034	.034	.033	.034	.035	.029	.028	.029	23	.039	
10	.031	.033	.034	BD	.032	.029	.031	.028	.027	.027	.028	.030	.026	.027	.030	.026	.030	.027	.025	.030	.027	.021	.018	.019	23	.034	
11	.018	.015	.015	BD	.019	.019	.011	.015	.024	.028	.032	.033	.036	.039	.040	.039	.042	.042	.035	.013	.002	.009	.020	.029	23	.042	
12	.027	.025	.028	BD	.030	.025	.009	.010	.021	.030	.037	.039	.043	.046	.047	.048	.049	.047	.040	.038	.038	.041	.040	.037	23	.049	
13	.038	.037	.036	BD	.034	.031	.029	.025	.032	.046	.052	.056	.057	.058	.058	.058	.058	.054	.030	.002	.002	.002	.030	.041	23	.058	
14	.043	.044	.043	BD	.039	.035	.032	.032	.035	.036	.036	.038	.040	.041	.042	.040	.038	.035	.033	.033	.032	.031	.029	.028	23	.044	
15	.029	.030	.033	BD	.032	.031	.031	.031	.033	.035	.035	.034	.033	.032	.033	.032	.030	.032	.030	.028	.028	.027	.028	.026	.023	23	.035
16	.020	.018	.017	BD	.018	.016	.015	.015	.015	.020	.024	.027	.033	.039	.040	.040	.039	.038	.032	.026	.022	.029	.029	.029	23	.040	
17	.028	.029	.029	BD	.027	.023	.016	.018	.026	.028	.032	.034	BA	.044	.047	.046	.044	.043	.025	.012	.012	.017	.023	.025	22	.047	
18	.028	.030	.029	BD	.026	.017	.011	.011	.024	.034	.036	.043	.049	.049	.050	.051	.051	.049	.038	.031	.034	.031	.022	.024	23	.051	
19	.042	.044	.038	BD	.036	.036	.032	.031	.033	.039	.041	.045	.048	.049	.048	.048	.049	.049	.043	.040	.043	.042	.041	.042	23	.049	
20	.043	.042	.040	BD	.038	.035	.033	.034	.037	.038	.041	.043	.044	.044	.043	.043	.041	.039	.034	.031	.030	.029	.033	.034	23	.044	
21	.034	.037	.036	BD	.033	.028	.026	.024	.028	.035	.039	.040	.040	.041	.040	.040	.040	.041	.042	.038	.038	.038	.038	.039	23	.042	
22	.040	.039	.039	BD	.032	.027	.022	.030	.034	.038	.046	.047	.049	.052	.052	.050	.045	.042	.038	.020	.021	.024	.032	.035	23	.052	
23	.036	.038	.038	BD	.030	.026	.026	.026	.025	.026	.025	.032	.045	.045	.043	.048	.049	.048	.045	.042	.036	.028	.035	.042	23	.049	
24	.040	.036	.037	BD	.032	.031	.024	.029	.033	.038	.040	.041	.043	.044	.042	.042	.041	.039	.041	.038	.034	.034	.033	.035	23	.044	
25	.037	.037	.034	BD	.026	.017	.018	.019	.022	.023	.026	.027	.026	.027	.027	.029	.032	.032	.020	.014	.013	.015	.018	.016	23	.037	
26	.019	.021	.026	BD	.029	.028	.026	.028	.029	.029	.029	.030	.030	.029	.027	.025	.025	.024	.025	.025	.026	.025	.025	.027	23	.030	
27	.031	.034	.034	BD	.035	.034	.036	.036	.037	.037	.039	.037	.037	.037	.037	.036	.035	.034	.033	.033	.034	.038	.038	.026	23	.039	
28	.016	.011	.006	BD	.015	.015	.014	.018	.027	.034	.038	.039	.040	.042	.043	.044	.043	.042	.037	.024	.020	.015	.002	.002	23	.044	
29	.008	.002	.002	BD	.002	.002	.002	.002	.010	.018	.032	.040	.041	.039	.040	.041	.038	.038	.028	.025	.031	.032	.026	.037	23	.041	
30	.034	.027	.028	BD	.027	.031	.030	.032	.030	.031	.033	.034	.035	.040	.043	.040	.040	.039	.036	.033	.033	.034	.032	.031	23	.043	
31	.030	.029	.027	BD	.026	.025	.023	.025	.027	BA	.027	.029	.032	.029	.026	.026	.024	.021	.019	.018	.022	.022	.021	.022	22	.032	
NO.:	31	31	31		31	31	31	31	31	30	31	31	30	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.043	.044	.043		.039	.037	.036	.036	.037	.046	.052	.056	.057	.058	.058	.058	.058	.054	.042	.042	.043	.042	.041	.042			
AVG:	.0302	.0299	.0296		.0279	.0255	.0227	.0233	.0277	.0318	.0349	.0374	.0393	.0407	.0409	.0408	.0402	.0384	.0317	.0263	.0255	.0259	.0276	.0290			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0316 MONTHLY MAX: .058

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.022	BF	.019	.017	.019	.024	.032	.036	.036	.038	.040	.045	.046	.049	.049	.048	.045	.028	.010	.007	.002	.002	23	.049	
2	.002	.013	.017	BF	.025	.031	.031	.033	.036	.040	.043	.045	.045	.048	.049	.049	.048	.046	.046	.043	.042	.043	.025	.011	23	.049	
3	.011	.006	.002	BF	.002	.002	.002	.015	.033	.041	.047	.050	.052	.052	.053	.052	.050	.047	.042	.040	.040	.043	.045	.045	23	.053	
4	.046	.045	.044	BF	.041	.035	.033	.035	.039	.042	.045	.045	.046	.048	.048	.046	.047	.048	.045	.041	.039	.038	.040	.041	23	.048	
5	.039	.036	.032	BF	.031	.031	.032	.031	.027	.024	.025	.028	.036	.041	.043	.045	.044	.041	.040	.038	.037	.038	.042	.043	23	.045	
6	.042	.041	.040	BF	.016	.002	.002	.006	.022	.040	.044	.043	.047	.048	.048	.049	.053	.048	.045	.040	.037	.037	.040	.042	23	.053	
7	.042	.041	.039	BF	.027	.013	.009	.023	.038	.041	.045	.051	.054	.056	.057	.064	.056	.053	.044	.038	.037	.029	.031	.036	23	.064	
8	.037	.032	.029	BF	.024	.009	.007	.024	.029	.032	.036	.041	.050	.053	.053	.051	.049	.042	.039	.035	.034	.034	.026	.025	23	.053	
9	.024	.024	.025	BF	.027	.026	.028	.030	.030	.032	.032	.032	.031	.032	.034	.035	.034	.034	.030	.027	.026	.028	.023	.020	23	.035	
10	.024	.024	.024	BF	.022	.021	.018	.018	.016	.018	.023	.026	.030	.035	.036	.034	.035	.034	.032	.025	.021	.018	.022	.020	23	.036	
11	.021	.019	.019	BF	.018	.016	.016	.014	.015	.017	.020	.024	.028	.029	.030	.031	.032	.031	.031	.029	.029	.027	.025	.024	23	.032	
12	.025	.026	.026	BF	.027	.024	.019	.022	.031	.039	.042	.043	.042	.045	.046	.045	.043	.038	.038	.038	.035	.035	.035	.031	23	.046	
13	.027	.024	.023	BF	.017	.009	.008	.015	.021	.026	.028	.032	.039	.044	.047	.047	.048	.047	.046	.048	.046	.044	.043	.042	23	.048	
14	.040	.039	.032	BF	.012	.002	.005	.010	.025	.037	.050	.055	.058	.061	.064	.065	.064	.059	.043	.033	.025	.029	.024	.018	23	.065	
15	.021	.024	.022	BF	.016	.009	.010	.022	.037	.044	.050	.053	.057	.059	.058	.055	.052	.049	.047	.045	.044	.042	.041	.037	23	.059	
16	.037	.037	.036	BF	.037	.036	.036	.039	.038	.038	.037	.035	.035	.033	.030	AV	AV	.022	.030	.045	.047	.044	.042	.037	21	.047	
17	.034	.032	.032	BF	.025	.018	.025	.027	.032	.038	.041	.044	.047	.044	.048	.050	.051	.049	.040	.017	.008	.013	.023	.026	23	.051	
18	.035	.036	.029	BF	.020	.012	.007	.008	.020	.042	.048	.051	.052	.056	.056	.056	.055	.052	.049	.046	.046	.043	.043	.041	23	.056	
19	.040	.039	.037	BF	.027	.017	.012	.022	.032	.039	.043	.046	.049	.055	.060	.061	.058	.057	.054	.050	.044	.041	.038	.036	23	.061	
20	.033	.030	.028	BF	.029	.024	.020	.022	.025	.028	.031	.033	.039	.039	.040	.045	.047	.046	.044	.035	.029	.031	.029	.030	23	.047	
21	.025	.028	.035	BF	.028	.022	.021	.026	.035	.031	.032	.028	.029	.032	.036	.038	.039	.039	.032	.023	.022	.024	.030	.032	23	.039	
22	.032	.030	.028	BF	.028	.026	.025	.031	.036	.039	.044	.042	.034	.033	.032	.033	.033	.035	.030	.031	.031	.029	.028	.028	23	.044	
23	.026	.024	.021	BF	.013	.012	.008	.008	.007	.008	.012	.019	.023	.024	.028	.029	.029	.029	.027	.023	.024	.020	.018	.014	23	.029	
24	.012	.011	.012	BF	.009	.009	.011	.015	.021	.025	.028	.032	.035	.039	.039	.039	.039	.039	.037	.032	.030	.026	.025	.024	23	.039	
25	.022	.021	.019	BF	.014	.011	.011	.017	.023	.027	.029	.033	.034	.036	.038	.037	.036	.035	.032	.028	.027	.026	.022	.019	23	.038	
26	.017	.015	.014	BF	.012	.009	.009	.011	.010	.016	.021	.024	.021	.025	.026	.023	.016	.021	.021	.021	.020	.018	.017	.014	23	.026	
27	.011	.012	.014	BF	.014	.013	.008	.006	.008	.012	.019	.023	.024	.028	.030	.028	.026	.023	.019	.018	.017	.015	.016	.016	23	.030	
28	.018	.020	.021	BF	.020	.018	.016	BA	.017	.023	.027	.030	.029	.029	.028	.029	.031	.040	.039	.034	.036	.036	.037	.042	22	.042	
29	.043	.044	.040	BF	.033	.021	.016	.027	.043	.049	.051	.055	.057	.057	.058	.057	.055	.055	.052	.025	.010	.002	.020	.039	23	.058	
30	.040	.037	.035	BF	.021	.014	.020	.027	.035	.043	.046	.048	.050	.052	.054	.055	.055	.053	.048	.035	.041	.036	.033	.030	23	.055	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30			
MAX:	.046	.045	.044		.041	.036	.036	.039	.043	.049	.051	.055	.058	.061	.064	.065	.064	.059	.054	.050	.047	.044	.045	.045			
AVG:	.0283	.0278	.0266		.0218	.0170	.0161	.0210	.0271	.0322	.0358	.0383	.0405	.0427	.0438	.0447	.0439	.0419	.0388	.0337	.0312	.0297	.0294	.0289			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0322 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: 37-183-0014 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.025	BD	.029	.028	.030	.034	.039	.041	.044	.046	.048	.050	.051	.051	.049	.046	.042	.030	.028	.028	.030	.035	23	.051
2	.038	.040	.036	BD	.023	.016	.015	.021	.032	.044	.050	.051	.053	.052	.050	.049	.051	.055	.044	.035	.034	.037	.037	.038	23	.055
3	.038	.037	.037	BD	.027	.021	.018	.025	.031	.036	.040	.041	.043	.046	.051	.052	.052	.047	.044	.037	.036	.035	.035	.035	23	.052
4	.036	.038	.035	BD	.038	.037	.032	.024	.022	.024	.029	.029	.036	.041	.046	.049	.048	.045	.044	.037	.035	.039	.041	.040	23	.049
5	.039	.036	.036	BD	.031	.025	.026	.031	.035	.038	.040	.042	.043	.044	.046	.048	.052	.049	.043	.028	.009	.006	.006	.002	23	.052
6	.002	.002	.005	BD	.020	.015	.018	.031	.040	.048	.051	.051	.053	.051	.046	.048	.049	.048	.044	.040	.036	.031	.024	.017	23	.053
7	.013	.031	.033	BD	.034	.031	.029	.031	.037	.045	.049	.051	.052	.055	.058	.054	.051	.048	.046	.027	.024	.021	.016	.015	23	.058
8	.014	.033	.040	BD	.032	.024	.026	.028	.031	.033	.036	.042	.041	.043	.044	.046	.046	.045	.043	.029	.011	.013	.002	.002	23	.046
9	.002	.002	.002	BD	.002	.002	.002	.010	.036	.045	.049	.050	.050	.052	.052	.053	.055	.053	.046	.028	.020	.019	.022	.010	23	.055
10	.015	.030	.027	BD	.019	.014	.006	.021	.033	.047	.053	.055	.057	.059	.059	.059	.061	.057	.052	.045	.046	.042	.039	.035	23	.061
11	.037	.038	.030	BD	.028	.021	.016	.017	.023	.028	.035	.043	.048	.050	.053	.057	.056	.055	.047	.040	.042	.039	.037	.035	23	.057
12	.032	.031	.031	BD	.027	.032	.030	BA	.030	.032	.031	.030	.029	.032	.033	.034	.030	.024	.025	.026	.022	.019	.018	.016	22	.034
13	.016	.016	.017	BD	.017	.013	.014	.011	.014	.021	.028	.034	.045	.039	.038	.036	.034	.033	.029	.038	.033	.027	.021	.022	23	.045
14	.022	.020	.030	BD	.024	.017	.023	.027	.027	.034	.037	.040	.041	.045	.048	.040	.042	.032	.027	.023	.020	.022	.029	.025	23	.048
15	.026	.026	.024	BD	.021	.024	.025	.029	.032	.034	.038	.041	.038	.039	.046	.049	.046	.045	.044	.031	.038	.035	.030	.023	23	.049
16	.017	.015	.019	BD	.010	.013	.010	.014	.020	.027	.037	.038	.041	.045	.045	.046	.046	.044	.038	.022	.027	.030	.032	.030	23	.046
17	.028	.027	.027	BD	.024	.020	.016	.021	.028	.032	.034	.037	.039	.039	.041	.042	.039	.037	.033	.027	.023	.019	.021	.018	23	.042
18	.017	.016	.012	BD	.010	.010	.013	.016	.019	.025	.031	.039	.046	.049	.048	.047	.047	.046	.043	.038	.032	.029	.026	.022	23	.049
19	.015	.017	.019	BD	.012	.008	.007	.009	.014	.022	.031	.039	.046	.048	.049	.050	.048	.045	.044	.037	.032	.024	.015	.022	23	.050
20	.020	.023	.020	BD	.006	.008	.010	.013	.014	.026	.040	.050	.053	.058	.059	.057	.057	.055	.051	.040	.012	.005	.002	.002	23	.059
21	.002	.002	.002	BD	.002	.009	.025	.030	.041	.049	.051	.052	.052	.053	.055	.057	.056	.058	.055	.037	.035	.031	.016	.013	23	.058
22	.002	.002	.002	BD	.002	.002	.007	.020	.030	.047	.055	.054	.058	.060	.061	.059	.057	.056	.052	.046	.041	.038	.034	.028	23	.061
23	.030	.026	.024	BD	.020	.030	.030	.031	.027	.031	.037	.043	.046	.046	.049	.052	.051	.041	.037	.029	.027	.025	.025	.023	23	.052
24	.024	.024	.025	BD	.022	.017	.017	.022	.033	.046	.055	.054	.050	.053	.053	.049	.049	.046	.034	.029	.042	.045	.043	.043	23	.055
25	.039	.034	.029	BD	.026	.022	.022	.021	.037	.047	.061	.069	.077	.069	.062	.058	.055	.053	.049	.030	.020	.021	.030	.034	23	.077
26	.036	.038	.038	BD	.036	.029	.026	.029	.038	.043	.046	.050	.051	.053	.054	.054	.055	.050	.044	.043	.038	.035	.032	.030	23	.055
27	.028	.027	.024	BD	.019	.018	.019	.023	.029	.033	.033	.037	.038	.038	.037	.027	.028	.029	.025	.021	.017	.017	.015	.011	23	.038
28	.009	.009	.008	BD	.007	.006	.009	.016	.020	.025	.031	.039	.037	.038	.037	.038	.033	.030	.027	.026	.020	.016	.012	.011	23	.039
29	.011	.009	.008	BD	.013	.014	.014	.017	.026	.030	.033	.035	.038	.038	.040	.039	.040	.039	.035	.026	.012	.007	.012	.015	23	.040
30	.016	.016	.014	BD	.012	.012	.012	.017	.024	.029	.034	.038	.041	.044	.049	.052	.054	.057	.045	.028	.016	.007	.005	.007	23	.057
31	.005	.002	.002	BD	.002	.002	.002	.022	.045	.049	.056	.059	.056	.061	.064	.060	.061	.059	.055	.048	.042	.038	.042	.045	23	.064
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	.040	.040		.038	.037	.032	.034	.045	.049	.061	.069	.077	.069	.064	.060	.061	.059	.055	.048	.046	.042	.045	.045		
AVG:	.0212	.0224	.0220		.0192	.0174	.0177	.0220	.0293	.0358	.0411	.0445	.0466	.0481	.0492	.0488	.0483	.0461	.0419	.0331	.0276	.0257	.0242	.0227		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0328 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

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

REPORT FOR: JUNE 2011

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.038	.036	.032	BD	.016	.010	.014	.031	.041	.055	.065	.072	.074	.073	.073	.070	.067	.076	.074	.066	.052	.043	.047	.043	23	.076	
2	.034	.030	.029	BD	.024	.025	.032	.044	.054	.061	.065	.068	.074	.077	.076	.073	.072	.071	.070	.056	.052	.047	.029	.026	23	.077	
3	.036	.043	.045	BD	.053	.053	.052	.054	.057	.060	.062	.063	.067	.070	.072	.069	.066	.065	.065	.060	.053	.049	.042	.042	23	.072	
4	.043	.043	.042	BD	.032	.031	.028	.039	.051	.062	.070	.078	.076	.071	.074	.074	.076	.073	.070	.055	.040	.035	.035	.038	23	.078	
5	.038	.045	.043	BD	.039	.032	.032	.037	.040	.049	.054	.056	.057	.058	.058	.053	.047	.048	.053	.050	.046	.044	.043	.040	23	.058	
6	.038	.037	.036	BD	.030	.025	.022	.036	.051	.057	.059	.057	.060	.061	.063	.066	.072	.071	.062	.053	.047	.046	.044	.042	23	.072	
7	.036	.034	.031	BD	.023	.016	.018	.023	.034	.054	.068	.074	.073	.074	.073	.072	.075	.076	.062	.046	.039	.037	.041	.038	23	.076	
8	.036	.034	.034	BD	.029	.026	.027	.035	.048	.060	.069	.079	.083	.087	.083	.083	.079	.074	.066	.056	.028	.038	.046	.047	23	.087	
9	.041	.034	.032	BD	.029	.027	.028	.033	.042	.051	.060	.071	.077	.081	.076	.066	.067	.062	.054	.051	.050	.053	.052	.041	23	.081	
10	.032	.031	.029	BD	.024	.020	.020	.027	.039	.051	.058	.067	.074	.079	.081	.072	.070	.071	.061	.051	.054	.051	.041	.040	23	.081	
11	.038	.030	.025	BD	.015	.016	.019	.020	.027	.038	.047	.050	.053	.056	.057	.055	.055	.055	.049	.036	.034	.033	.032	23	.057		
12	.030	.024	.017	BD	.012	.012	.028	.038	.044	.047	.048	.049	.052	.058	.060	.055	.052	.050	.049	.042	.036	.033	.028	.025	23	.060	
13	.025	.023	.020	BD	.020	.019	.018	.023	.032	.039	.042	.044	.048	.049	.051	.053	.054	.054	.052	.047	.040	.032	.033	.031	23	.054	
14	.037	.037	.034	BD	.030	.026	.024	.031	.040	.044	.045	.049	.053	.055	.054	.054	.056	.059	.052	.044	.039	.035	.034	.031	23	.059	
15	.026	.026	.026	BD	.022	.018	.020	.025	.030	.036	.042	.047	.047	.048	.047	.049	.048	.046	.037	.036	.031	.027	.026	23	.049		
16	.026	.027	.027	BD	.026	.022	.024	.031	.040	.052	.058	.060	.061	.061	.060	.063	.070	.067	.061	.056	.048	.042	.038	.043	23	.070	
17	.045	.045	.040	BD	.031	.025	.025	.028	.045	.057	.064	.067	.072	.074	.072	.070	.068	.066	.065	.050	.031	.021	.018	.031	23	.074	
18	.034	.034	.028	BD	.028	.026	.029	.035	.052	.065	.068	.069	.068	.073	.071	.068	.063	.062	.045	.030	.025	.026	.028	.027	23	.073	
19	.027	.026	.023	BD	.019	.017	.018	.022	.032	.040	.041	.044	.045	.047	.046	.047	.051	.051	.048	.044	.038	.030	.020	.023	23	.051	
20	.034	.028	.022	BD	.010	.009	.017	.032	.043	.048	.052	.057	.054	.055	.054	.053	.050	.049	.047	.040	.040	.040	.042	.039	23	.057	
21	.035	.032	.028	BD	.022	.019	.020	.022	.025	.030	.036	.050	.068	.083	.086	.088	.082	.075	.079	.067	.048	.045	.044	.043	23	.088	
22	.043	.042	.041	BD	.037	.033	.031	.033	.032	.034	.041	.049	.052	.047	.050	.049	.048	.046	.043	.038	.036	.035	.034	.032	23	.052	
23	.030	.027	.026	BD	.021	.020	.018	.015	.020	.026	.029	.031	.033	.039	.043	.041	.034	.034	.032	.031	.023	.031	.019	.019	23	.043	
24	.019	.019	.018	BD	.017	.014	.014	.015	.020	.028	.038	.047	.050	.049	.051	.055	.062	.062	.053	.049	.046	.044	.036	.034	23	.062	
25	.038	.035	.033	BD	.028	.026	.031	.037	.045	.051	.053	.053	.057	.059	.058	.059	.060	.059	.055	.049	.041	.029	.026	.027	23	.060	
26	.028	.026	.013	BD	.015	.019	.026	.033	.041	.046	.050	.056	.061	.064	.066	.070	.071	.068	.062	.053	.053	.051	.043	.034	23	.071	
27	.039	.048	.047	BD	.049	.043	.042	.040	.040	.052	.066	.075	.081	.055	.040	.032	.029	.033	.033	.029	.029	.025	.026	.043	23	.081	
28	.053	.043	.034	BD	.014	.009	.013	.023	.031	.044	.060	.064	.061	.055	.055	.052	.041	.039	.040	.040	.041	.040	.038	.035	23	.064	
29	.034	.032	.025	BD	.022	.023	.019	.025	.034	.045	.048	.050	.049	.051	.055	.062	.065	.064	.067	.062	.054	.048	.040	.020	23	.067	
30	.021	.027	.030	BD	.022	.023	.037	BA	.052	.057	.063	.065	.067	.068	.070	.072	.072	.067	.067	.058	.050	.050	.048	.041	22	.072	
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:	.053	.048	.047		.053	.053	.052	.054	.057	.065	.070	.079	.083	.087	.086	.088	.082	.076	.079	.067	.054	.053	.052	.047			
AVG:	.0345	.0333	.0303		.0253	.0228	.0249	.0306	.0394	.0480	.0540	.0587	.0616	.0625	.0625	.0615	.0608	.0598	.0563	.0487	.0420	.0386	.0358	.0344			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0446 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: 37-183-0014 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: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.040	.037	.036	BD	.024	.026	.029	.039	.048	.066	.068	.072	.070	.074	.075	.083	.091	.085	.074	.057	.052	.046	.051	.043	23	.091
2	.035	.031	.029	BD	.019	.019	.022	.031	.045	.061	.067	.070	.071	.071	.075	.077	.075	.074	.070	.057	.038	.028	.037	.035	23	.077
3	.035	.034	.032	BD	.030	.028	.028	.032	.037	.040	.053	.059	.062	.066	.057	.058	.057	.054	.051	.049	.045	.042	.041	.039	23	.066
4	.040	.039	.039	BD	.041	.039	.037	.037	.041	.047	.052	.051	.051	.052	.051	.051	.048	.048	.047	.042	.034	.028	.028	.022	23	.052
5	.021	.015	.013	BD	.017	.013	.018	.028	.036	.046	.057	.066	.068	.068	.062	.059	.062	.068	.061	.051	.045	.039	.036	.035	23	.068
6	.034	.030	.023	BD	.015	.014	.017	.022	.027	.031	.043	.047	.045	.037	.029	.045	.045	.039	.042	.041	.046	.041	.039	.034	23	.047
7	.031	.027	.026	BD	.022	.018	.018	.023	.037	.053	.066	.071	.068	.063	.049	.051	.055	.059	.053	.040	.038	.034	.030	.025	23	.071
8	.019	.014	.010	BD	.006	.002	.002	.006	.010	.017	.027	.035	.037	.037	.037	.030	.028	.024	.017	.018	.020	.018	.016	.017	23	.037
9	.017	.022	.028	BD	.033	.030	.030	.030	.040	.043	.046	.047	.052	.053	.052	.051	.052	.050	.046	.039	.030	.022	.019	.015	23	.053
10	.019	.019	.015	BD	.012	.009	.017	.021	.035	.043	.051	.056	.057	.054	.054	.057	.055	.055	.052	.046	.036	.033	.031	.032	23	.057
11	.028	.030	.028	BD	.020	.017	.017	.022	.029	.042	.055	.062	.062	.061	.057	.058	.058	.059	.056	.045	.040	.041	.043	.038	23	.062
12	.033	.033	.032	BD	.027	.024	.021	.021	.031	.043	.051	.064	.069	.073	.075	.075	.077	.077	.071	.065	.057	.052	.052	.054	23	.077
13	.051	.046	.040	BD	.034	.031	.030	.039	.057	.063	.069	.073	.069	.070	.075	.071	.060	.044	.037	.035	.038	.033	.030	.026	23	.075
14	.024	.028	.030	BD	.027	.027	.025	.027	.031	.036	.040	.044	.047	.049	.050	.051	.052	.054	.057	.051	.040	.037	.037	.036	23	.057
15	.034	.031	.029	BD	.020	.019	.018	.024	.029	.035	.040	.040	.041	.042	.045	.046	.045	.045	.043	.035	.033	.033	.035	.033	23	.046
16	.030	.026	.024	BD	.018	.019	.020	.026	.032	.036	.040	.041	.042	.043	.044	.046	.046	.043	.039	.037	.034	.030	.030	.029	23	.046
17	.026	.022	.023	BD	.022	.024	.029	.035	.040	.043	.046	.045	.046	.048	.052	.054	.053	.052	.046	.038	.031	.028	.031	.032	23	.054
18	.032	.030	.026	BD	.026	.020	.021	.023	.036	.044	.049	.054	.055	.057	.060	.060	.062	.055	.050	.045	.038	.033	.028	.028	23	.062
19	.029	.030	.030	BD	.025	.018	.018	.027	.042	.059	.066	.067	.068	.064	.065	.072	.072	.057	.050	.047	.037	.035	.033	.032	23	.072
20	.026	.015	.012	BD	.022	.016	.021	.032	.044	.059	.069	.068	.067	.072	.073	.076	.067	.070	.060	.046	.045	.047	.042	.038	23	.076
21	.033	.026	.024	BD	.013	.009	.009	.028	.050	.063	.070	.078	.083	.084	.073	.069	.067	.066	.060	.052	.047	.042	.039	.041	23	.084
22	.041	.039	.034	BD	.026	.020	.021	.030	.050	.069	.076	.068	.070	.078	.072	.068	.067	.061	.056	.051	.051	.045	.044	.043	23	.078
23	.040	.038	.035	BD	.031	.030	.029	.033	.043	.055	.061	.058	.054	.058	.059	.053	.051	.053	.049	.043	.031	.033	.029	.028	23	.061
24	.027	.026	.023	BD	.018	.016	.020	.026	.031	.041	.049	.050	.050	.055	.051	.050	.051	.049	.042	.041	.040	.035	.027	.025	23	.055
25	.031	.030	.026	BD	.022	.017	.016	.021	.032	.045	.057	.058	.059	.052	.042	.032	.034	.028	.021	.021	.020	.019	.016	.022	23	.059
26	.019	.019	.018	BD	.016	.014	.008	.011	.013	.015	.024	.028	.037	.048	.051	.052	.051	.046	.043	.039	.037	.028	.019	.013	23	.052
27	.010	.009	.012	BD	.010	.013	.014	.021	.036	.049	.053	.056	.057	.058	.063	.063	.067	.066	.058	.047	.046	.042	.039	.039	23	.067
28	.033	.029	.023	BD	.019	.021	.021	.029	.040	.050	.055	.059	.062	.064	.067	.069	.066	.060	.054	.048	.041	.036	.034	.031	23	.069
29	.027	.028	.030	BD	.024	.021	.019	.029	.045	.064	.073	.075	.072	.071	.069	.072	.075	.078	.067	.058	.050	.044	.046	.046	23	.078
30	.038	.038	.042	BD	.035	.033	.030	.037	.046	.057	.063	.061	.063	.064	.065	.063	.058	.039	.029	.054	.046	.045	.045	.034	23	.065
31	.031	.027	.023	BD	.020	.016	.013	.015	.022	.026	.030	.036	.041	.039	.035	.035	.034	.035	.032	.031	.028	.024	.023	.023	23	.041
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	.046	.042		.041	.039	.037	.039	.057	.069	.076	.078	.083	.084	.075	.083	.091	.085	.074	.065	.057	.052	.052	.054		
AVG:	.0301	.0280	.0263		.0224	.0201	.0206	.0266	.0366	.0465	.0537	.0567	.0579	.0589	.0575	.0580	.0575	.0546	.0495	.0442	.0392	.0353	.0339	.0319		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0411 MONTHLY MAX: .091

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.029	.021	.021	.034	.042	.047	.053	.057	.058	.059	.063	.062	.058	.056	.053	.043	.028	.020	.013	.014	23	.063
2	.018	.029	.023	BF	.022	.010	.017	.030	.043	.054	.056	.059	.062	.066	.060	.055	.056	.052	.046	.026	.015	.005	.002	.002	23	.066
3	.006	.012	.007	BF	.038	.029	.021	.035	.050	.069	.073	.078	.071	.073	.079	.071	.071	.067	.061	.050	.046	.052	.051	.048	23	.079
4	.050	.050	.053	BF	.048	.043	.036	.036	.041	.053	.059	.059	.059	.059	.058	.058	.054	.052	.047	.043	.045	.046	.045	.044	23	.059
5	.043	.041	.039	BF	.033	.032	.029	.024	.022	.027	.032	.041	.046	.047	.047	.049	.046	.042	.040	.036	.030	.031	.031	.029	23	.049
6	.026	.027	.026	BF	.030	.034	.038	.025	.021	.032	.039	.043	.043	.046	.052	.054	.053	.041	.037	.033	.032	.028	.027	.027	23	.054
7	.023	.018	.014	BF	.011	.011	.016	.026	.036	.044	.048	.051	.054	.057	.061	.062	.060	.058	.057	.055	.047	.047	.048	.044	23	.062
8	.039	.034	.030	BF	.022	.018	.019	.024	.041	.055	.059	.061	.062	.062	.062	.063	.061	.055	.046	.041	.043	.044	.045	.045	23	.063
9	.043	.043	.039	BF	.032	.027	.024	.031	.042	.055	.063	.064	.066	.065	.067	.068	.061	.057	.050	.043	.042	.041	.037	.035	23	.068
10	.039	.042	.041	BF	.038	.036	.031	.035	.045	.053	.063	.071	.072	.077	.073	.064	.067	.064	.056	.050	.050	.047	.045	.045	23	.077
11	.041	.039	.039	BF	.036	.033	.029	BA	.033	.042	.047	.050	.053	.056	.060	.060	.055	.049	.044	.037	.036	.035	.035	.035	22	.060
12	.032	.031	.023	BF	.015	.020	.017	.020	.031	.035	.040	.049	.052	.053	.055	.056	.050	.047	.046	.042	.042	.038	.035	.032	23	.056
13	.028	.029	.025	BF	.015	.014	.017	.026	.034	.037	.045	.042	.041	.047	.042	.045	.045	.040	.035	.027	.023	.023	.024	.028	23	.047
14	.026	.025	.019	BF	.023	.019	.015	.020	.024	.024	.030	.036	.041	.047	.054	.056	.055	.051	.047	.036	.037	.050	.052	.045	23	.056
15	.038	.034	.033	BF	.027	.024	.022	.024	.033	.040	.048	.054	.056	.058	.057	.057	.056	.055	.051	.045	.040	.043	.043	.042	23	.058
16	.039	.033	.030	BF	.032	.030	.025	.030	.038	.043	.048	.054	.056	.057	.057	.057	.056	.056	.048	.032	.030	.025	.025	.016	23	.057
17	.002	.002	.002	BF	.002	.002	.002	.009	.033	.044	.052	.053	.052	.053	.057	.056	.055	.052	.047	.035	.018	.025	.023	.020	23	.057
18	.021	.019	.017	BF	.007	.002	.002	.006	.012	.031	.046	.061	.058	.058	.059	.059	.061	.060	.046	.037	.031	.031	.027	.026	23	.061
19	.025	.021	.017	BF	.010	.006	.007	.017	.026	.041	.056	.063	.061	.061	.062	.059	.054	.053	.049	.044	.043	.040	.034	.018	23	.063
20	.019	.017	.013	BF	.009	.012	.013	.018	.028	.042	.048	.052	.049	.047	.047	.046	.047	.047	.044	.041	.037	.034	.032	.030	23	.052
21	.027	.029	.028	BF	.025	.022	.021	.025	.027	.028	.030	.032	.037	.041	.044	.049	.041	.040	.040	.043	.037	.032	.028	.033	23	.049
22	.031	.031	.032	BF	.028	.024	.022	.021	.029	.034	.041	.045	.046	.047	.048	.046	.046	.041	.035	.029	.027	.026	.026	.035	23	.048
23	.033	.031	.028	BF	.027	.025	.022	.025	.032	.038	.045	.051	.053	.052	.052	.053	.053	.046	.034	.035	.033	.032	.031	.031	23	.053
24	.025	.022	.019	BF	.019	.015	.012	.024	.029	.041	.043	.045	.050	.053	.052	.049	.048	.045	.039	.031	.030	.031	.026	.023	23	.053
25	.023	.019	.017	BF	.013	.005	.002	.011	.021	.027	.032	.034	.033	.035	.038	.041	.038	.036	.028	.021	.015	.011	.009	.007	23	.041
26	.005	.002	.002	BF	.002	.002	.002	.002	.011	.016	.019	.022	.022	.020	.021	.019	.017	.020	.015	.022	.021	.016	.013	.013	23	.022
27	.012	.013	.014	BF	.014	.015	.017	.017	.016	.017	.017	.018	.019	.022	.024	.025	.027	.027	.029	.029	.023	.018	.017	.022	23	.029
28	.027	.037	.040	BF	.040	.040	.038	.038	.042	.047	.048	.050	.052	.054	.056	.060	.062	.056	.040	.026	.030	.030	.029	.027	23	.062
29	.025	.021	.019	BF	.018	.011	.009	.015	.025	.036	.041	.046	.053	.055	.053	.053	.052	.045	.043	.039	.037	.027	.023	.022	23	.055
30	.023	.021	.017	BF	.011	.010	.009	.012	.019	.028	.032	.036	.038	.040	.043	.041	.041	.041	.037	.029	.029	.037	.038	.034	23	.043
31	.031	.030	.025	BF	.023	.019	.017	.024	.026	.035	.041	.045	.048	.050	.049	.051	.055	.053	.042	.033	.035	.033	.028	.026	23	.055
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:	.050	.050	.053		.048	.043	.038	.038	.050	.069	.073	.078	.072	.077	.079	.071	.071	.067	.061	.055	.050	.052	.052	.048		
AVG:	.0271	.0265	.0242		.0225	.0197	.0185	.0228	.0307	.0392	.0450	.0491	.0504	.0522	.0533	.0530	.0517	.0489	.0436	.0367	.0333	.0322	.0304	.0290		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0365 MONTHLY MAX: .079

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 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 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.020	.016	.015	BD	.005	.002	.002	.002	.024	.038	.047	.058	.060	.063	.063	.058	.054	.052	.044	.037	.027	.020	.010	.011	23	.063	
2	.010	.020	.017	BD	.018	.012	.009	.014	.021	.031	.042	.053	.062	.064	.065	.061	.059	.048	.051	.044	.037	.031	.027	.025	23	.065	
3	.023	.019	.016	BD	.014	.018	.021	.025	.030	.038	.043	.046	.050	.051	.052	.051	.049	.048	.044	.032	.026	.027	.026	.024	23	.052	
4	.024	.023	.023	BD	.021	.021	.016	.017	.026	.036	.043	.050	.053	.051	.053	.053	.049	.047	.040	.034	.032	.027	.026	.027	23	.053	
5	.025	.023	.019	BD	.024	.021	.019	.022	.023	.025	.029	.031	.030	.031	.029	.028	.027	.019	.013	.011	.010	.013	.014	.014	23	.031	
6	.014	.013	.013	BD	.015	.014	.011	.012	.016	.017	.018	.020	.020	.019	.018	.018	.020	.015	.015	.017	.013	.012	.013	.017	23	.020	
7	.027	.023	.015	BD	.012	.009	.002	.007	BA	.029	.042	.044	.045	.045	.049	.044	.042	.037	.034	.029	.026	.027	.023	.027	22	.049	
8	.024	.024	.023	BD	.020	.013	.005	.009	.024	.040	.050	.057	.064	.068	.073	.077	.076	.075	.054	.029	.024	.020	.023	.023	23	.077	
9	.015	.011	.011	BD	.002	.002	.002	.009	.027	.044	.049	.052	.054	.052	.053	.054	.053	.046	.034	.029	.026	.031	.027	.023	23	.054	
10	.019	.022	.025	BD	.019	.015	.017	.023	.027	.034	.042	.049	.053	.058	.059	.060	.060	.057	.043	.018	.012	.005	.005	.002	23	.060	
11	.002	.002	.002	BD	.002	.002	.002	.011	.023	.033	.044	.056	.063	.058	.057	.054	.052	.047	.030	.017	.022	.027	.037	.039	23	.063	
12	.036	.035	.032	BD	.016	.010	.002	.009	.023	.042	.050	.052	.053	.056	.061	.060	.056	.052	.038	.036	.033	.036	.036	.038	23	.061	
13	.033	.033	.030	BD	.010	.005	.002	.011	.025	.036	.053	.065	.070	.072	.077	.080	.070	.055	.044	.032	.020	.023	.028	.024	23	.080	
14	.019	.016	.013	BD	.002	.002	.002	.014	.029	.042	.059	.064	.062	.065	.067	.066	.065	.052	.033	.026	.028	.023	.032	.030	23	.067	
15	.029	.029	.026	BD	.018	.009	.002	.009	.031	.041	.049	.055	.055	.053	.054	.055	.051	.050	.049	.044	.030	.023	.025	.026	23	.055	
16	.027	.026	.025	BD	.025	.024	.023	.022	.022	.021	.020	.020	.019	.019	.020	.020	.019	.016	.015	.015	.015	.016	.012	.011	23	.027	
17	.011	.013	.017	BD	.023	.022	.021	.017	.016	.017	.017	.015	.015	.020	.020	.019	.018	.019	.020	.021	.023	.022	.022	.021	23	.023	
18	.019	.019	.018	BD	.018	.019	.019	.020	.022	.023	.026	.029	.028	.026	.025	.025	.024	.023	.021	.019	.020	.021	.020	.019	23	.029	
19	.019	.020	.018	BD	.020	.019	.016	.018	.022	.024	.026	.028	.030	.033	.034	.033	.031	.027	.018	.013	.002	.002	.002	.008	23	.034	
20	.008	.011	.013	BD	.007	.002	.002	.002	.015	.020	.028	.031	.032	.035	.034	.031	.023	.022	.018	.012	.007	.007	.005	.005	23	.035	
21	.010	.013	.011	BD	.010	.009	.008	.013	.022	.023	.024	.026	.029	.030	.030	.027	.024	.019	.013	.013	.026	.029	.024	.020	23	.030	
22	.018	.016	.011	BD	.002	.002	.002	.002	.006	.014	.020	.027	.033	.035	.037	.037	.036	.027	.020	.011	.005	.005	.007	.009	23	.037	
23	.008	.007	.008	BD	.006	.002	BA	.002	.005	.005	.005	.007	.010	.010	.011	.013	.017	.012	.005	.002	.002	.002	.002	22	.017		
24	.002	.002	.002	BD	.002	.002	.005	.006	.007	.010	.019	.026	.027	.031	.030	.028	.026	.021	.013	.010	.008	.009	.009	.009	23	.031	
25	.010	.012	.014	BD	.011	.011	.010	.012	.016	.020	.022	.024	.023	.025	.023	.022	.021	.020	.015	.015	.014	.010	.009	.009	23	.025	
26	.015	.016	.014	BD	.007	.002	.002	.002	.011	.020	.027	.029	.032	.032	.033	.030	.025	.023	.017	.016	.011	.010	.008	.007	23	.033	
27	.008	.008	.011	BD	.010	.008	.006	.009	.013	.017	.021	.026	.028	.031	.032	.032	.031	.027	.015	.015	.012	.012	.015	.018	23	.032	
28	.020	.023	.031	BD	.020	.011	.006	.005	.014	.031	.037	.043	.047	.048	.045	.046	.038	.013	.002	.002	.002	.009	.014	23	.048		
29	.032	.035	.034	BD	.021	.011	.006	.012	.025	.033	.044	.052	.052	.049	.048	.050	.048	.046	.031	.008	.005	.002	.002	23	.052		
30	.002	.002	.002	BD	.002	.002	.002	.002	.009	.021	.045	.049	.052	.057	.052	.050	.043	.034	.019	.020	.027	.026	.022	.022	23	.057	
31																										0	
NO.:	30	30	30		30	30	29	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.036	.035	.034		.025	.024	.023	.025	.031	.044	.059	.065	.070	.072	.077	.080	.076	.075	.054	.044	.037	.036	.037	.039			
AVG:	.0176	.0177	.0170		.0127	.0100	.0083	.0113	.0193	.0273	.0344	.0394	.0417	.0428	.0436	.0427	.0406	.0360	.0277	.0212	.0183	.0173	.0174	.0175			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0253 MONTHLY MAX: .080

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 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: OCTOBER 2011

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

DAY	0000	0100	0200	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	.021	BD	.024	.027	.027	.026	.027	.028	.030	.031	.032	.033	.033	.032	.031	.029	.028	.026	.023	.020	.016	.016	23	.033
2	.016	.017	.017	BD	.016	.015	.016	.018	.025	.031	.033	.034	.034	.037	.037	.039	.038	.035	.032	.030	.026	.018	.008	.002	23	.039
3	.002	.002	.002	BD	.002	.006	.010	.017	.019	.022	.027	.029	.032	.033	.034	.034	.034	.031	.026	.031	.028	.024	.021	.023	23	.034
4	.022	.015	.014	BD	.013	.007	.006	.014	BA	.020	.026	.032	.035	.037	.038	.040	.040	.036	.012	.002	.002	.002	.002	.016	22	.040
5	.019	.018	.018	BD	.011	.009	.002	.009	.015	.022	.032	.036	.038	.041	.043	.044	.045	.036	.010	.014	.002	.002	.002	.002	23	.045
6	.002	.006	.009	BD	.016	.015	.008	.014	.019	.024	.029	.035	.039	.041	.042	.042	.041	.037	.029	.026	.017	.017	.017	.017	23	.042
7	.012	.010	.010	BD	.002	.002	.002	.002	.018	.027	.040	.040	.043	.043	.043	.045	.044	.033	.031	.024	.012	.010	.013	.015	23	.045
8	.014	.008	.002	BD	.012	.016	.015	.023	.032	.038	.043	.043	.045	.046	.048	.047	.044	.040	.033	.026	.021	.021	.021	.022	23	.048
9	.023	.023	.024	BD	.021	.019	.017	.019	.024	.032	.034	.037	.037	.039	.040	.041	.037	.032	.027	.026	.027	.030	.031	.027	23	.041
10	.027	.027	.027	BD	.026	.021	.017	.019	.027	.035	.043	.049	.053	.053	.049	.047	.043	.038	.038	.040	.037	.039	.038	.039	23	.053
11	.041	.038	.036	BD	.031	.021	.015	.021	.030	.038	.037	.036	.035	.036	.035	.033	.031	.028	.029	.033	.035	.035	.034	.032	23	.041
12	.030	.029	.027	BD	.026	.021	.018	.016	.015	.018	.017	.018	.022	.026	.029	.028	.023	.015	.009	.015	.014	.012	.013	.013	23	.030
13	.014	.014	.013	BD	.011	.009	.006	.008	.012	.016	.020	.024	.024	.021	.026	.029	.027	.022	.015	.012	.013	.013	.017	.019	23	.029
14	.023	.030	.032	BD	.028	.025	.020	.021	.022	.024	.031	.037	.041	.043	.045	.042	.042	.035	.016	.002	.002	.008	.006	.005	23	.045
15	.007	.016	.012	BD	.002	.002	.002	.011	.023	.030	.036	.044	.046	.047	.046	.045	.043	.033	.008	.002	.002	.014	.025	.016	23	.047
16	.026	.016	.007	BD	.023	.017	.002	.010	.028	.037	.040	.041	.045	.044	.044	.042	.039	.033	.032	.031	.034	.033	.033	.033	23	.045
17	.032	.033	.033	BD	.030	.026	.018	.020	.026	.034	.038	.046	.053	.055	.054	.052	.049	.035	.020	.022	.024	.029	.035	.034	23	.055
18	.033	.028	.026	BD	.017	.010	.006	.012	.020	.030	.039	.046	.049	.051	.053	.049	.038	.031	.024	.021	.018	.016	.026	.030	23	.053
19	.033	.033	.033	BD	.031	.029	.025	.023	.022	.021	.020	.019	.018	.015	.013	.010	.008	.009	.013	.018	.028	.027	.025	.023	23	.033
20	.023	.021	.018	BD	.013	.011	.009	.010	.013	.013	.016	.018	.021	.021	.021	.020	.020	.016	.013	.011	.012	.008	.009	.005	23	.023
21	.002	.002	.002	BD	.006	.006	.002	.002	.008	.017	.020	.022	.025	.030	.032	.032	.030	.013	.002	.002	.002	.002	.002	.002	23	.032
22	.002	.002	.007	BD	.007	.006	.002	.005	.009	.015	.022	.031	.034	.036	.034	.039	.036	.025	.010	.002	.002	.002	.002	.002	23	.039
23	.002	.002	.002	BD	.002	.002	.002	.002	.013	.025	.030	.036	.039	.039	.039	.036	.024	.021	.021	.010	.002	.002	.002	.002	23	.039
24	.002	.002	.002	BD	.002	.002	.002	.002	.015	.025	.034	.038	.042	.046	.045	.045	.041	.014	.002	.002	.002	.002	.021	.035	23	.046
25	.033	.034	.034	BD	.031	.027	.015	.009	.024	.031	.041	.044	.046	.047	.047	.048	.044	.020	.002	.002	.002	.002	.002	.002	23	.048
26	.002	.002	.006	BD	.012	.006	.002	.002	.017	.039	.044	.047	.051	.052	.052	.051	.049	.029	.025	.017	.020	.032	.037	.035	23	.052
27	.032	.032	.028	BD	.022	.022	.019	.019	.033	.041	.046	.051	.052	.052	.053	.049	.046	.041	.036	.035	.035	.040	.040	.024	23	.053
28	.025	.023	.018	BD	.025	.023	.025	.024	.027	.025	.023	.022	.022	.020	.019	.018	.018	.016	.018	.019	.019	.018	.017	.017	23	.027
29	.016	.016	.015	BD	.017	.019	.020	.020	.019	.020	.020	.021	.024	.025	.029	.031	.030	.029	.028	.029	.024	.024	.021	.013	23	.031
30	.006	.007	.002	BD	.002	.002	.002	.002	.009	.018	.025	.033	.035	.037	.037	.038	.035	.013	.002	.012	.010	.002	.002	.002	23	.038
31	.002	.002	.005	BD	.002	.002	.002	.002	.015	.023	.028	.031	.031	.029	.023	.014	.019	.021	.021	.020	.022	.023	.021	.022	23	.031
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	.038	.036		.031	.029	.027	.026	.033	.041	.046	.051	.053	.055	.054	.052	.049	.041	.038	.040	.037	.040	.040	.039		
AVG:	.0175	.0171	.0162		.0156	.0137	.0108	.0130	.0202	.0264	.0311	.0345	.0369	.0379	.0382	.0376	.0355	.0274	.0197	.0185	.0169	.0170	.0180	.0176		

MONTHLY OBSERVATIONS: 712 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: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
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 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

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

REPORT FOR: NOVEMBER 2011

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

DAY	0000	0100	0200	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	.021	BD	.018	.013	.007	.009	.018	.023	.030	.037	.040	.042	.042	.042	.040	.029	.013	.002	.002	.002	.002	.002	.002	23	.042
2	.002	.002	.002	BD	.002	.002	.002	.002	.005	.020	.027	.035	.041	.044	.044	.045	.041	.007	.002	.002	.002	.002	.002	.002	.002	23	.045
3	.002	.002	.002	BD	.002	.002	.002	.002	.002	.010	.026	.044	.048	.050	.049	.048	.042	.018	.002	.013	.013	.013	.019	.017	23	.050	
4	.023	.028	.033	BD	.038	.040	.040	.040	.041	.040	.040	.039	.039	.035	.032	.028	.024	.022	.030	.031	.029	.024	.022	.025	23	.041	
5	.027	.027	.027	BD	.025	.025	.025	.024	.026	.026	.028	.030	.031	.031	.033	.034	.033	.031	.028	.024	.024	.024	.024	.022	23	.034	
6	.022	.022	.021	BD	.021	.022	.022	.020	.021	.026	.029	.032	.034	.036	.036	.036	.031	.012	.011	.007	.007	.002	.002	.002	23	.036	
7	.002	.002	.002	BD	.002	.002	.002	.002	.002	.012	.025	.032	.037	.038	.039	.036	.032	.015	.002	.002	.002	.002	.002	.002	23	.039	
8	.002	.002	.002	BD	.002	.002	.002	.002	.002	.016	.020	.034	.041	.044	.045	.044	.039	.005	.008	.011	.002	.002	.002	.002	23	.045	
9	.002	.002	.002	BD	.002	.002	.007	.005	.006	.013	.023	.026	.033	.037	.039	.039	.028	.011	.008	.002	.002	.002	.002	.002	23	.039	
10	.002	.002	.002	BD	.002	.002	.002	.002	.002	.008	.036	.043	.037	.033	.023	.018	.016	.019	.019	.018	.028	.032	.033	.030	23	.043	
11	.027	.029	.030	BD	.030	.026	.018	.020	.026	.030	.031	.031	.032	.033	.035	.034	.033	.017	.002	.002	.002	.002	.002	.002	23	.035	
12	.002	.002	.002	BD	.002	.002	.002	.006	.012	.017	.026	.032	.037	.039	.042	.043	.041	.032	.028	.025	.023	.022	.020	.025	23	.043	
13	.027	.025	.022	BD	.026	.022	.019	.017	.026	.035	.040	.045	.046	.045	.041	.040	.040	.037	.034	.025	.025	.022	.024	.026	23	.046	
14	.028	.027	.027	BD	.024	.023	.014	.008	.013	.028	.032	.034	.037	.037	.036	.036	.031	.019	.023	.024	.024	.028	.026	.027	23	.037	
15	.026	.025	.025	BD	.027	.029	.025	.015	.016	.021	.027	.030	.032	BF	.033	.031	.027	.018	.019	.025	.025	.023	.021	.023	22	.033	
16	.022	.019	.018	BD	.014	.014	.016	.013	.012	.013	.016	.017	.020	.022	.023	.020	.019	.017	.014	.015	.015	.017	.027	.025	23	.027	
17	.019	.022	.029	BD	.033	.031	.028	.025	.028	.027	.028	.033	.032	.032	.033	.032	.025	.017	.023	.027	.028	.028	.026	.018	23	.033	
18	.012	.005	.006	BD	.002	.007	.005	.002	.014	.022	.029	.031	.033	.035	.035	.034	.026	.007	.002	.002	.002	.002	.002	.002	23	.035	
19	.002	.002	.002	BD	.002	.002	.002	.002	.006	.019	.024	.030	.031	.035	.038	.037	.029	.015	.002	.002	.002	.002	.002	.002	23	.038	
20	.002	.002	.002	BD	.002	.002	.002	.002	.002	.009	.022	.033	.035	.035	.035	.033	.030	.024	.021	.020	.024	.027	.023	.024	23	.035	
21	.024	.024	.023	BD	.021	.019	.013	.009	.008	.015	.020	.023	.027	.031	.031	.031	.018	.002	.002	.002	.002	.002	.002	.005	23	.031	
22	.009	.008	.008	BD	.007	.006	.002	.006	.006	.008	.013	.018	.026	.031	.031	.030	.025	.014	.007	.015	.022	.023	.025	.025	23	.031	
23	.025	.025	.023	BD	.023	.021	.020	.018	.018	.020	.023	.028	.032	.028	.018	.019	.022	.024	.027	.029	.031	.032	.032	.031	23	.032	
24	.030	.031	.034	BD	.032	.030	.028	.025	.027	.032	.034	.038	.040	.042	.043	.043	.041	.014	.005	.002	.002	.002	.002	.002	23	.043	
25	.002	.002	.002	BD	.002	.002	.002	.002	.002	.011	.027	.037	.039	.040	.041	.039	.033	.010	.002	.002	.002	.002	.002	.002	23	.041	
26	.002	.002	.002	BD	.002	.002	.002	.002	.002	.023	.037	.040	.041	.040	.038	.037	.028	.013	.002	.002	.002	.002	.002	.002	23	.041	
27	.002	.009	.014	BD	.021	.022	.022	.022	.024	.026	.031	.038	.040	.039	.038	.035	.026	.027	.032	.032	.034	.033	.033	.027	23	.040	
28	.029	.031	.031	BD	.032	.031	.026	.014	.012	.020	.031	.034	.036	.030	.026	.027	.023	.021	.024	.033	.033	.033	.033	.033	23	.036	
29	.033	.033	.031	BD	.039	.035	.032	.024	.024	.022	.023	.026	.027	.026	.026	.023	.021	.017	.017	.019	.016	.014	.013	.013	23	.039	
30	.012	.012	.012	BD	.010	.006	.002	.002	.007	.011	.015	.020	.021	.024	.027	.027	.026	.018	.002	.006	.015	.024	.025	.025	23	.027	
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:	.033	.033	.034		.039	.040	.040	.040	.041	.040	.040	.045	.048	.050	.049	.048	.042	.037	.034	.033	.033	.034	.033	.033			
AVG:	.0146	.0148	.0152		.0155	.0148	.0130	.0114	.0137	.0201	.0271	.0323	.0348	.0357	.0351	.0341	.0300	.0177	.0135	.0140	.0146	.0149	.0151	.0149			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0203 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: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.856111
 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

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

REPORT FOR: DECEMBER 2011

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

DAY	0000	0100	0200	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	.022	BD	.020	.017	.013	.006	.014	.023	.027	.032	.034	.036	.036	.029	.009	.002	.002	.002	.002	.002	.002	.002	.002	23	.036
2	.002	.002	.002	BD	.002	.002	.002	.002	AN	.002	.015	.024	BC	BC	BC	.032	.020	.002	.002	.002	.002	.002	.002	.002	.002	19	.032
3	.002	.002	.005	BD	.015	.013	.012	.011	.015	.018	.022	.024	.026	.027	.028	.028	.027	.015	.014	.021	.021	.017	.005	.009	23	.028	
4	.010	.009	.005	BD	.002	.002	.002	.002	.012	.016	.023	.028	.034	.037	.039	.038	.024	.002	.020	.002	.002	.002	.002	.002	.002	23	.039
5	.002	.002	.002	BD	.002	.002	.002	.002	.008	.009	.021	.032	.033	.034	.032	.029	.017	.024	.021	.022	.024	.024	.021	.019	23	.034	
6	.014	.017	.017	BD	.016	.013	.010	.005	.007	.015	.019	.023	.024	.025	.029	.031	.027	.018	.017	.023	.025	.024	.024	.026	23	.031	
7	.026	.027	.027	BD	.025	.024	.023	.021	.021	.022	.025	.026	.028	.028	.026	.029	.027	.027	.027	.025	.022	.008	.008	.008	23	.029	
8	.013	.016	.018	BD	.023	.026	.025	.022	.024	.029	.029	.031	.033	.033	.032	.031	.029	.010	.002	.002	.002	.002	.002	.002	.002	23	.033
9	.002	.002	.002	BD	.002	.002	.002	.002	.002	.007	.012	.016	.013	.018	.024	.021	.017	.002	.002	.002	.002	.002	.002	.002	.002	23	.024
10	.002	.002	.009	BD	.012	.014	.011	.014	.016	.020	.023	.026	.027	.030	.031	.032	.029	.002	.008	.009	.015	.019	.021	.027	23	.032	
11	.026	.026	.023	BD	.022	.025	.025	.025	.027	.029	.033	.034	.034	.035	.035	.033	.030	.025	.023	.019	.017	.020	.024	23	.035		
12	.024	.023	.024	BD	.026	.025	.021	.017	.019	.020	.023	.021	.020	.021	.022	.021	.020	.013	.011	.010	.011	.002	.005	.015	23	.026	
13	.011	.007	.006	BD	.012	.005	.002	.002	.002	.012	.016	.020	.023	.024	.028	.033	.027	.005	.009	.002	.012	.002	.002	.002	23	.033	
14	.002	.002	.002	BD	.002	.002	.005	.002	.005	.016	.020	.022	.025	.025	.029	.026	.020	.006	.002	.002	.002	.002	.002	.007	23	.029	
15	.007	.008	.012	BD	.002	.005	.002	.002	.005	.018	.029	.034	.037	.035	.035	.032	.027	.023	.028	.028	.030	.030	.030	23	.037		
16	.031	.031	.032	BD	.028	.025	.018	.005	.008	.016	.024	.024	.022	BF	.021	.017	.022	.023	.026	.026	.022	.019	.017	.017	22	.032	
17	.021	.019	.018	BD	.016	.017	.020	.021	.020	.021	.023	.024	.020	.022	.023	.025	.022	.014	.009	.002	.002	.002	.002	.002	23	.025	
18	.002	.002	.002	BD	.002	.002	.002	.002	.006	.014	.022	.027	.029	.030	.030	.031	.029	.014	.005	.002	.002	.002	.002	.002	23	.031	
19	.002	.002	.002	BD	.002	.002	.002	.002	.002	.011	.022	.028	.028	.032	.033	.033	.033	.019	.013	.014	.012	.012	.009	.010	23	.033	
20	.010	.017	.022	BD	.027	.021	.013	.002	.002	.007	.020	.019	.018	.025	.026	.016	.013	.018	.006	.006	.002	.008	.012	.015	23	.027	
21	.019	.019	.016	BD	.010	.016	.016	.010	.010	.016	.017	.019	.017	.018	.016	.013	.016	.020	.023	.022	.023	.024	.023	.023	23	.024	
22	.023	.022	.020	BD	.016	.015	.016	.012	.010	.014	.016	.017	.018	.017	.014	.013	.009	.006	.002	.020	.028	.028	.028	.028	23	.028	
23	.029	.029	.028	BD	.027	.025	.021	.018	.021	.023	.024	.025	.025	.030	.032	.030	.029	.025	.021	.023	.022	.020	.018	.021	23	.032	
24	.020	.019	.017	BD	.006	.002	.010	.007	.002	.012	.020	.021	.022	.024	.024	.024	.021	.019	.007	.002	.002	.002	.002	.008	23	.024	
25	.006	.002	.002	BD	.002	.002	.002	.002	.002	.010	.016	.023	.026	.026	.025	.022	.020	.019	.019	.016	.016	.016	.017	.016	23	.026	
26	.016	.018	.018	BD	.025	.026	.026	.023	.019	.024	.027	.028	.030	.031	.031	.032	.026	.002	.002	.002	.002	.002	.006	.008	23	.032	
27	.008	.013	.015	BD	.011	.016	.017	.020	.020	.020	.022	.027	.027	.026	.030	.032	.030	.027	.026	.028	.025	.023	.025	23	.032		
28	.026	.025	.025	BD	.025	.024	.021	.018	.016	.019	.022	.022	.022	.024	.026	.026	.024	.015	.002	.002	.005	.009	.015	.010	23	.026	
29	.005	.002	.002	BD	.002	.002	.002	.002	.002	.002	.013	.020	.023	.023	.028	.029	.026	.017	.005	.002	.002	.002	.002	.002	23	.029	
30	.008	.008	.008	BD	.008	.002	.002	.002	.002	.008	.014	.021	.029	.032	.035	.035	.035	.030	.029	.031	.032	.033	.034	.034	23	.035	
31	.034	.034	.034	BD	.031	.027	.022	.021	.025	.027	.030	.033	.035	.036	.037	.036	.035	.028	.002	.002	.002	.002	.002	.002	23	.037	
NO.:	31	31	31		31	31	31	31	30	31	31	31	30	29	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.034	.034		.031	.027	.026	.025	.027	.029	.033	.034	.037	.037	.039	.038	.035	.030	.029	.031	.032	.033	.034	.034			
AVG:	.0137	.0138	.0141		.0136	.0129	.0118	.0097	.0115	.0161	.0215	.0247	.0261	.0278	.0284	.0280	.0248	.0158	.0124	.0120	.0126	.0116	.0116	.0129			

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0168 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: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2011

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

DAY	0000	0100	0200	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	.024	BF	.020	.023	.023	.022	.031	.041	.042	.045	.048	.050	.052	.055	.053	.053	.050	.043	.021	.006	.020	.016	23	.055	
2	.023	.027	.031	BF	.031	.028	.027	.039	.041	.043	.046	.049	.050	.051	.053	.055	.055	.053	.051	.050	.049	.045	.042	.026	23	.055	
3	.017	.014	.011	BF	.011	.012	.010	.023	.042	.047	.051	.055	.056	.058	.058	.057	.056	.055	.048	.046	.043	.049	.051	.052	23	.058	
4	.052	.051	.050	BF	.047	.044	.036	.044	.047	.049	.052	.054	.055	.055	.054	.056	.056	.056	.052	.050	.049	.047	.048	.047	23	.056	
5	.044	.040	.036	BF	.036	.035	.037	.035	.030	.026	.026	.029	.035	.043	.046	.049	.047	.045	.044	.042	.042	.043	.043	.040	23	.049	
6	.040	.040	.033	BF	.016	.002	.002	.020	.038	.047	.050	.051	.051	.051	.055	.060	.054	.054	.050	.038	.035	.042	.045	.047	23	.060	
7	.046	.043	.042	BF	.031	.009	.011	.035	.044	.049	.053	.057	.061	.066	.062	.062	.063	.057	.054	.038	.016	.024	.040	.045	23	.066	
8	.041	.038	.036	BF	.024	.002	.002	.015	.031	.039	.047	.053	.060	.060	.060	.052	.051	.046	.038	.040	.038	.039	.034	.032	23	.060	
9	.029	.026	.025	BF	.031	.030	.029	.028	.029	.032	.034	.033	.035	.036	.037	.037	.036	.032	.031	.030	.033	.030	.025	.021	23	.037	
10	.022	.021	.021	BF	.023	.025	.025	.028	.027	.029	.032	.034	.038	.040	.038	.039	.043	.042	.037	.029	.026	.023	.023	.019	23	.043	
11	.017	.017	.019	BF	.016	.016	.013	.016	.016	.019	.023	.028	.031	.030	.033	.036	.037	.039	.036	.034	.032	.028	.026	.025	23	.039	
12	.028	.027	.026	BF	.029	.023	.023	.024	.036	.043	.050	.054	.054	.049	.051	.047	.047	.045	.048	.046	.045	.042	.037	.029	23	.054	
13	.025	.027	.023	BF	.018	.015	.013	.020	.024	.027	.030	.036	.043	.046	.049	.052	.052	.053	.054	.053	.047	.047	.046	.041	23	.054	
14	.042	.034	.027	BF	.013	.002	.002	.024	.036	.045	.053	.058	.062	.066	.068	.068	.068	.061	.051	.030	.007	.007	.025	.035	23	.068	
15	.030	.023	.021	BF	.009	.002	.009	.035	.042	.047	.053	.058	.058	.062	.065	.064	.062	.059	.051	.047	.047	.047	.046	.046	23	.065	
16	.045	.043	.042	BF	.041	.041	.043	.044	.043	.042	.040	.040	.039	.037	.021	AV	AV	.033	.036	.052	.052	.051	.045	.038	21	.052	
17	.036	.034	.034	BF	.030	.028	.028	.030	.031	.034	.037	.040	.046	.050	.053	.054	.054	.053	.048	.032	.021	.026	.029	.028	23	.054	
18	.025	.033	.026	BF	.016	.006	.005	.018	.033	.043	.050	.054	.058	.060	.060	.061	.060	.058	.054	.052	.048	.044	.044	.041	23	.061	
19	.039	.037	.030	BF	.022	.016	.006	.027	.037	.045	.050	.055	.061	.072	.072	.070	.068	.066	.061	.059	.050	.045	.042	.038	23	.072	
20	.035	.033	.032	BF	.030	.026	BD	.025	.027	.031	.033	.038	.043	.043	.045	.052	.052	.054	.051	.042	.038	.040	.042	.036	22	.054	
21	.038	.036	.042	BF	.028	.026	.024	.033	.030	.037	.034	.029	.034	.034	.038	.044	.045	.041	.037	.031	.033	.032	.035	.034	23	.045	
22	.037	.039	.039	BF	.039	.039	.038	.038	.042	.045	.046	.043	.037	.034	.036	.034	.033	.032	.031	.033	.032	.029	.027	.025	23	.046	
23	.024	.023	.023	BF	.017	.014	.012	.011	.012	.011	.013	.018	.021	.026	.030	.032	.034	.035	.031	.026	.026	.023	.022	.016	23	.035	
24	.010	.011	.008	BF	.007	.011	.011	.016	.021	.025	.028	.034	.041	.042	.042	.043	.044	.044	.040	.034	.033	.028	.025	.023	23	.044	
25	.020	.019	.019	BF	.008	.002	.006	.016	.022	.028	.033	.035	.036	.044	.046	.042	.041	.041	.037	.034	.031	.028	.023	.020	23	.046	
26	.017	.014	.013	BF	.013	.009	.011	.011	.014	.018	.023	.020	.022	.022	.026	.023	.026	.023	.022	.021	.019	.019	.018	.016	23	.026	
27	.014	.015	.016	BF	.015	.012	.011	.010	.010	.014	.020	.024	.028	.032	.032	.026	.028	.024	.021	.021	.018	.017	.017	.018	23	.032	
28	.019	.020	.022	BF	.020	.018	.018	.019	.023	.025	.030	.033	.032	.029	.029	.030	.040	.043	.042	.032	.037	.040	.041	.039	23	.043	
29	.040	.042	.039	BF	.033	.028	.025	.034	.041	.050	.052	.053	.056	.056	.059	.058	.057	.057	.054	.038	.016	.016	.026	.040	23	.059	
30	.040	.040	.036	BF	.021	.017	.024	.034	.038	.044	.049	.054	.056	.056	.056	.056	.056	.056	.048	.027	.022	.023	.022	.024	23	.056	
31																										0	
NO.:	30	30	30		30	30	29	30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30			
MAX:	.052	.051	.050		.047	.044	.043	.044	.047	.050	.053	.058	.062	.072	.072	.070	.068	.066	.061	.059	.052	.051	.051	.052			
AVG:	.0307	.0298	.0282		.0232	.0187	.0181	.0258	.0313	.0358	.0393	.0421	.0449	.0467	.0476	.0487	.0489	.0470	.0436	.0383	.0335	.0327	.0336	.0319			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0357 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: 37-183-0016 POC: 1
 COUNTY: (183) Wake
 CITY: (25300) Fuquay-Varina
 SITE ADDRESS: 201 NORTH BROAD STREET
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.596944
 LONGITUDE: -78.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 117
 PROBE HEIGHT: 3

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.026	.022	.027	BF	.030	.028	.029	.035	.039	.041	.043	.047	.051	.052	.053	.053	.052	.050	.043	.030	.017	.022	.029	.036	23	.053
2	.038	.040	.035	BF	.022	.006	.016	.032	.036	.045	.048	.050	.054	.053	.056	.061	.056	.052	.047	.036	.031	.033	.035	.035	23	.061
3	.035	.038	.037	BF	.018	.011	.025	.027	.034	.039	.042	.044	.047	.055	.058	.057	.055	.050	.044	.037	.040	.040	.039	.037	23	.058
4	.038	.038	.036	BF	.036	.036	.032	.029	.026	.031	.035	.039	.043	.047	.049	.051	.052	.049	.047	.041	.033	.040	.042	.043	23	.052
5	.039	.037	.035	BF	.032	.028	.027	.030	.035	.039	.041	.044	.046	.049	.052	.051	.050	.049	.044	.034	.011	.002	.009	.011	23	.052
6	.013	.014	.016	BF	.016	.002	.013	.030	.040	.047	.052	.054	.055	.052	.045	.049	.052	.048	.044	.040	.033	.027	.019	.017	23	.055
7	.038	.039	.037	BF	.035	.034	.033	.034	.037	.046	.055	.058	.059	.057	.056	.055	.055	.054	.043	.033	.024	.030	.028	.025	23	.059
8	.023	.023	.024	BF	.033	.035	.032	.030	.030	.034	.045	.047	.048	.051	.051	.052	.054	.056	.052	.030	.018	.012	.009	.007	23	.056
9	.007	.002	.002	BF	.002	.002	.002	.034	.041	.048	.054	.058	.059	.063	.061	.059	.059	.059	.055	.036	.018	.009	.008	.011	23	.063
10	.010	.016	.015	BF	.021	.013	.024	.027	.036	.050	.056	.060	.061	.064	.066	.068	.069	.066	.058	.058	.051	.052	.048	.044	23	.069
11	.039	.042	.039	BF	.031	.015	.023	.022	.021	.021	.028	.032	.047	.054	.057	.057	.058	.060	.055	.042	.045	.048	.041	.031	23	.060
12	.036	.040	.037	BF	.032	.024	.025	.025	.022	.025	.030	.029	.031	.030	.030	.029	.022	.026	.025	.023	.020	.019	.016	.019	23	.040
13	.018	.017	.015	BF	.018	.011	.011	.015	.018	.027	.029	.035	.033	.037	.044	.051	.053	.046	.040	.043	.034	.026	.026	.033	23	.053
14	.029	.030	.035	BF	.026	.019	.015	.019	.023	.030	.035	.040	.043	.044	.047	.048	.046	.041	.028	.031	.034	.034	.028	.027	23	.048
15	.024	.019	.020	BF	.023	.022	.024	.028	.031	.034	.040	.044	.044	.047	.049	.048	.048	.051	.047	.041	.040	.043	.042	.035	23	.051
16	.031	.024	.014	BF	.017	.014	.015	.017	.021	.031	.038	.043	.046	.047	.050	.050	.050	.047	.045	.035	.033	.033	.031	.028	23	.050
17	.026	.022	.022	BF	.019	.012	.020	.021	.026	.030	.034	.038	.037	.039	.044	.042	.041	.039	.031	.031	.021	.019	.018	.016	23	.044
18	.015	.012	.012	BF	.013	.013	BA	BA	.020	.025	.035	.041	.045	.046	.047	.048	.051	.048	.044	.040	.034	.030	.028	.020	21	.051
19	.012	.009	.013	BF	.017	.011	.010	.017	.024	.031	.037	.043	.049	.052	.055	.053	.053	.050	.047	.035	.030	.028	.020	.014	23	.055
20	.011	.018	.012	BF	.002	.002	.005	.014	.027	.038	.047	.050	.053	.054	.055	.056	.060	.063	.055	.036	.016	.019	.014	.015	23	.063
21	.015	.019	.028	BF	.027	.024	.029	.035	.042	.050	.056	.061	.060	.059	.057	.058	.060	.059	.051	.036	.023	.010	.007	.011	23	.061
22	.011	.007	.005	BF	.007	.002	.005	.026	.040	.050	.055	.058	.057	.057	.060	.062	.061	.058	.051	.046	.040	.040	.036	.030	23	.062
23	.029	.020	.019	BF	.015	.015	.012	.022	.027	.035	.042	.045	.047	.048	.052	.058	.052	.049	.045	.035	.029	.026	.024	.024	23	.058
24	.024	.022	.020	BF	.019	.013	.019	.026	.038	.045	.049	.054	.055	.053	.055	.057	.056	.059	.054	.049	.041	.034	.038	.040	23	.059
25	.035	.031	.022	BF	.012	.006	.020	.027	.039	.053	.060	.063	.060	.056	.057	.059	.057	.060	.060	.042	.025	.028	.030	.031	23	.063
26	.036	.041	.040	BF	.031	.011	.019	.031	.038	.041	.043	.048	.053	.055	.056	.054	.056	.052	.047	.044	.039	.037	.033	.031	23	.056
27	.031	.028	.024	BF	.020	.019	.020	.024	.026	.030	.034	.037	.035	.042	.036	.023	.032	.031	.028	.025	.022	.030	.021	.020	23	.042
28	.019	.023	.017	BF	.008	.005	.010	.016	.020	.025	.033	.036	.040	.041	.041	.039	.037	.034	.027	.024	.022	.019	.014	.014	23	.041
29	.014	.012	.016	BF	.018	.017	.016	.019	.024	.029	.032	.034	.036	.038	.038	.038	.038	.039	.036	.030	.016	.013	.014	.017	23	.039
30	.015	.013	.010	BF	.009	.009	.010	.014	.021	.028	.031	.035	.045	.055	.056	.057	.058	.058	.049	.036	.023	.015	.009	.012	23	.058
31	.016	.012	.014	BF	.002	.002	.008	.024	.046	.061	.070	.077	.075	.075	.067	.063	.064	.066	.057	.052	.046	.040	.038	.036	23	.077
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:	.039	.042	.040		.036	.036	.033	.035	.046	.061	.070	.077	.075	.067	.068	.069	.066	.060	.058	.051	.052	.048	.044			
AVG:	.0243	.0235	.0225		.0197	.0149	.0183	.0250	.0306	.0374	.0429	.0466	.0488	.0507	.0516	.0519	.0519	.0507	.0454	.0372	.0294	.0278	.0258	.0248		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0349 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1
 COUNTY: (183) Wake
 CITY: (25300) Fuquay-Varina
 SITE ADDRESS: 201 NORTH BROAD STREET
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.596944
 LONGITUDE: -78.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 117
 PROBE HEIGHT: 3

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

REPORT FOR: JUNE 2011

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

DAY	0000	0100	0200	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	.017	.017	BF	.005	.002	.014	.035	.052	.067	.074	.087	.093	.096	.090	.085	.087	.087	.079	.065	.056	.053	.043	.035	23	.096	
2	.033	.031	.031	BF	.023	.017	.023	.041	.057	.066	.077	.085	.088	.085	.085	.085	.084	.087	.078	.053	.028	.023	.019	.017	23	.088	
3	.034	.042	.041	BF	.045	.044	.053	.056	.059	.064	.066	.071	.074	.075	.078	.080	.081	.076	.069	.050	.024	.021	.017	.031	23	.081	
4	.036	.036	.025	BF	.016	.013	.025	.041	.057	.063	.064	.062	.063	.067	.076	.070	.070	.069	.066	.056	.045	.035	.040	.038	23	.076	
5	.035	.037	.035	BF	.029	.029	.033	.042	.045	.051	.060	.067	.069	.071	.067	.066	.065	.056	.048	.045	.046	.048	.046	.044	23	.071	
6	.036	.034	.029	BF	.023	.024	.031	.038	.045	.058	.069	.074	.074	.075	.081	.077	.077	.073	.065	.053	.033	.026	.027	.029	23	.081	
7	.034	.031	.033	BF	.021	.012	.023	.032	.043	.053	.059	.064	.065	.064	.068	.067	.069	.059	.053	.046	.041	.040	.039	.038	23	.069	
8	.036	.036	.035	BF	.036	.032	.031	.039	.048	.059	.068	.072	.075	.078	.080	.082	.083	.085	.073	.060	.042	.044	.046	.044	23	.085	
9	.036	.034	.032	BF	.033	.033	.036	.038	.043	.048	.050	.051	.057	.051	.048	.057	.058	.066	.060	.059	.057	.051	.043	.032	23	.066	
10	.029	.028	.025	BF	.019	.017	.025	.031	.034	.041	.050	.055	.062	.065	.066	.065	.061	.054	.050	.049	.046	.038	.047	.044	23	.066	
11	.037	.026	.022	BF	.013	.012	.014	.022	.027	.032	.037	.041	.045	.050	.052	.054	.056	.059	.056	.053	.040	.040	.035	.029	23	.059	
12	.028	.020	.012	BF	.008	.020	.025	.031	.030	.036	.041	.045	.046	.048	.049	.050	.049	.047	.045	.049	.047	.044	.035	.035	23	.050	
13	.035	.036	.033	BF	.025	.022	.024	.029	.037	.048	.052	.055	.057	.059	.063	.065	.064	.063	.058	.051	.035	.028	.024	.034	23	.065	
14	.030	.032	.036	BF	.030	.025	.024	.029	.039	.047	.052	.056	.057	.054	.054	.056	.057	.055	.050	.045	.031	.021	.022	.019	23	.057	
15	.019	.022	.020	BF	.018	.016	BA	.024	.031	.037	.047	.054	.058	.058	.059	.064	.066	.065	.058	.044	.045	.039	.034	.035	22	.066	
16	.039	.034	.036	BF	.032	.025	.024	.035	.048	.056	.058	.060	.062	.065	.073	.076	.070	.069	.068	.055	.048	.045	.049	.048	23	.076	
17	.047	.046	.038	BF	.028	.021	.026	.038	.050	.060	.064	.064	.066	.067	.068	.069	.066	.066	.064	.051	.027	.022	.033	.035	23	.069	
18	.034	.035	.031	BF	.022	.021	.027	.035	.046	.056	.064	.066	.067	.069	.071	.067	.063	.060	.042	.033	.026	.025	.024	.027	23	.071	
19	.022	.016	.013	BF	.019	.016	.015	.018	.023	.033	.040	.043	.047	.051	.051	.052	.055	.052	.048	.026	.018	.017	.026	23	.055		
20	.031	.033	.024	BF	.012	.024	.027	.037	.043	.050	.055	.058	.058	.059	.058	.055	.056	.056	.057	.050	.041	.038	.045	.045	23	.059	
21	.040	.037	.033	BF	.025	.023	.025	.030	.034	.039	.049	.060	.076	.085	.085	.084	.081	.078	.070	.055	.049	.045	.049	.046	23	.085	
22	.045	.038	.037	BF	.023	.018	.017	.027	.027	.035	.039	.045	.048	.045	.045	.047	.048	.047	.045	.040	.035	.033	.029	.027	23	.048	
23	.025	.021	.018	BF	.019	.017	.017	.017	.022	.028	.031	.033	.032	.040	.043	.039	.036	.033	.031	.030	.027	.023	.016	.018	23	.043	
24	.019	.018	.018	BF	.016	.014	.013	.015	.019	AZ	.034	.040	.044	.048	.051	.055	.057	.057	.055	.050	.050	.045	.042	.042	22	.057	
25	.039	.039	.037	BF	.034	.031	.029	.036	.047	.053	.057	.057	.059	.064	.066	.067	.064	.062	.061	.057	.034	.035	.027	.015	23	.067	
26	.016	.013	.014	BF	.014	.014	.023	.033	.044	.051	.057	.063	.067	.067	.067	.069	.068	.065	.057	.054	.044	.042	.036	.042	23	.069	
27	.052	.051	.050	BF	.048	.041	.038	.039	.037	.047	.054	.058	.060	.056	.043	.036	.034	.038	.042	.034	.029	.020	.021	.033	23	.060	
28	.032	.020	.025	BF	.015	.007	.017	.024	.033	.045	.050	.053	.055	.056	.061	.056	.049	.049	.047	.036	.038	.038	.034	.032	23	.061	
29	.029	.022	.021	BF	.030	.021	.018	.027	.038	.042	.046	.049	.056	.059	.063	.064	.068	.066	.066	.058	.056	.044	.031	.022	23	.068	
30	.023	.030	.041	BF	.028	.023	.027	.041	.052	.059	.065	.069	.071	.070	.073	.075	.081	.082	.073	.064	.053	.050	.035	.026	23	.082	
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			
MAX:	.052	.051	.050		.048	.044	.053	.056	.059	.067	.077	.087	.093	.096	.090	.085	.087	.087	.079	.065	.057	.053	.049	.048			
AVG:	.0326	.0305	.0287		.0236	.0211	.0250	.0327	.0403	.0491	.0543	.0586	.0617	.0632	.0645	.0644	.0640	.0628	.0579	.0498	.0400	.0358	.0335	.0329			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0447 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: 37-183-0016 POC: 1
 COUNTY: (183) Wake
 CITY: (25300) Fuquay-Varina
 SITE ADDRESS: 201 NORTH BROAD STREET
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.596944
 LONGITUDE: -78.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 117
 PROBE HEIGHT: 3

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JULY 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.021	.024	BF	.025	.016	.021	.036	.051	.066	.074	.077	.080	.082	.083	.083	.078	.078	.074	.058	.056	.052	.042	.035	23	.083
2	.027	.025	.022	BF	.008	.006	.012	.027	.043	.053	.066	.069	.070	.071	.074	.074	.073	.072	.066	.055	.049	.040	.035	.034	23	.074
3	.031	.029	.028	BF	.023	.021	.024	.029	.036	.039	.045	.048	.052	.054	.056	.058	.058	.058	.054	.051	.049	.040	.040	.040	23	.058
4	.042	.041	.041	BF	.042	.039	.035	.034	.037	.042	.047	.050	.051	.052	.052	.051	.053	.061	.057	.049	.043	.040	.041	.040	23	.061
5	.036	.029	.020	BF	.020	.009	.020	.036	.041	.049	.057	.061	.052	.060	.058	.057	.055	.053	.051	.048	.037	.032	.034	.030	23	.061
6	.025	.020	.019	BF	.013	.014	.015	.020	.024	.034	.040	.041	.045	.048	.048	.040	.042	.050	.044	.039	.034	.030	.026	.025	23	.050
7	.025	.026	.022	BF	.015	.013	.015	.027	.033	.039	.044	.049	.049	.047	.043	.041	.041	.035	.027	.019	.028	.025	.024	.020	23	.049
8	.014	.011	.009	BF	.005	.005	.002	.006	.011	.016	.021	.027	.032	.033	.035	.032	.028	.028	.025	.023	.023	.020	.020	.020	23	.035
9	.019	.020	.019	BF	.028	.030	.029	.031	.035	.042	.050	.052	.052	.052	.053	.053	.054	.051	.047	.042	.033	.018	.023	.018	23	.054
10	.023	.022	.009	BF	.015	.009	.017	.029	.040	.048	.052	.055	.058	.060	.061	.061	.060	.057	.054	.048	.040	.032	.034	.035	23	.061
11	.033	.030	.024	BF	.012	.010	.014	.024	.036	.046	.050	.053	.056	.056	.060	.061	.051	.051	.048	.039	.041	.038	.035	23	.061	
12	.034	.032	.029	BF	.023	.020	.022	.025	.033	.038	.045	.054	.056	.059	.058	.059	.063	.071	.069	.059	.051	.045	.045	.050	23	.071
13	.048	.045	.043	BF	.032	.030	.027	BA	.056	.070	.077	.086	.087	.085	.078	.069	.058	.047	.045	.044	.048	.040	.037	.030	22	.087
14	.034	.038	.036	BF	.041	.036	.032	.032	.036	.041	.045	.047	.049	.051	.055	.055	.057	.055	.055	.058	.052	.044	.041	.038	23	.058
15	.037	.034	.030	BF	.023	.015	.015	.023	.030	.035	.039	.041	.043	.045	.048	.050	.051	.050	.045	.040	.035	.034	.034	.033	23	.051
16	.031	.027	.021	BF	.013	.018	.020	.027	.033	.038	.041	.043	.044	.044	.045	.046	.048	.044	.041	.039	.035	.034	.033	.030	23	.048
17	.030	.029	.024	BF	.015	.010	.023	.035	.040	.043	.045	.046	.048	.048	.049	.048	.047	.045	.044	.042	.033	.031	.035	.033	23	.049
18	.030	.028	.027	BF	.025	.022	.025	.031	.035	.040	.043	.043	.045	.049	.051	.053	.053	.052	.051	.046	.040	.040	.039	.033	23	.053
19	.034	.034	.032	BF	.026	.023	.022	.030	.039	.055	.069	.080	.080	.076	.068	.061	.060	.062	.065	.055	.049	.043	.039	.027	23	.080
20	.026	.026	.028	BF	.019	.017	.022	.038	.047	.053	.056	.063	.066	.079	.080	.066	.060	.057	.057	.053	.041	.039	.040	.039	23	.080
21	.037	.035	.033	BF	.024	.021	.026	.032	.050	.065	.072	.071	.070	.071	.074	.070	.068	.066	.063	.056	.045	.042	.040	.038	23	.074
22	.038	.034	.030	BF	.019	.015	.021	.033	.042	.056	.067	.072	.071	.065	.064	.063	.062	.062	.060	.054	.047	.048	.048	.046	23	.072
23	.043	.040	.038	BF	.032	.028	.029	.033	.038	.044	.053	.056	.057	.054	.054	.054	.057	.052	.032	.025	.018	.020	.021	.022	23	.057
24	.018	.017	.013	BF	.008	.011	.015	.020	.024	.032	.049	.059	.056	.055	.051	.044	.042	.041	.035	.033	.031	.031	.031	.037	23	.059
25	.031	.030	.026	BF	.019	.017	.021	.022	.031	.038	.043	.045	.044	.043	.044	.042	.037	.028	.029	.034	.029	.023	.027	.023	23	.045
26	.019	.022	.020	BF	.016	.015	.015	.017	.017	.019	.023	.030	.034	.040	.055	.054	.050	.050	.047	.035	.030	.022	.015	.011	23	.055
27	.008	.010	.017	BF	.022	.022	.019	.023	.034	.055	.069	.070	.070	.072	.073	.074	.073	.073	.070	.060	.043	.028	.026	.024	23	.074
28	.022	.018	.032	BF	.030	.024	.021	.026	.035	.047	.058	.060	.064	.062	.061	.061	.060	.058	.053	.047	.043	.040	.036	.034	23	.064
29	.032	.029	.026	BF	.018	.015	.021	.027	.040	.054	.058	.063	.066	.067	.071	.078	.076	.071	.068	.061	.056	.051	.054	.050	23	.078
30	.040	.035	.034	BF	.039	.037	.036	.042	.054	.065	.072	.073	.073	.077	.072	.065	.066	.063	.057	.048	.060	.059	.058	.053	23	.077
31	.051	.047	.040	BF	.026	.027	.029	.030	.034	.039	.042	.036	.044	.048	.047	.042	.042	.039	.037	.035	.032	.030	.028	.029	23	.051
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:	.051	.047	.043		.042	.039	.036	.042	.056	.070	.077	.086	.087	.085	.083	.083	.078	.078	.074	.061	.060	.059	.058	.053		
AVG:	.0304	.0285	.0263		.0218	.0192	.0215	.0282	.0366	.0452	.0520	.0555	.0569	.0582	.0586	.0569	.0559	.0542	.0507	.0453	.0403	.0359	.0350	.0326		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0411 MONTHLY MAX: .087

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1
 COUNTY: (183) Wake
 CITY: (25300) Fuquay-Varina
 SITE ADDRESS: 201 NORTH BROAD STREET
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.596944
 LONGITUDE: -78.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 117
 PROBE HEIGHT: 3

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

REPORT FOR: AUGUST 2011

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

DAY	0000	0100	0200	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	.035	.025	.025	.039	.045	.054	.063	.071	.074	.076	.074	.073	.071	.069	.065	.057	.046	.034	.030	.034	23	.076
2	.040	.039	.037	BF	.026	.018	.026	.035	.052	.068	.077	.079	.083	.072	.075	.068	.068	.068	.064	.051	.034	.025	.020	.017	23	.083
3	.023	.025	.032	BF	.027	.027	.019	.044	.056	.066	.078	.078	.082	.074	.073	.067	.065	.075	.079	.080	.082	.071	.049	.039	23	.082
4	.039	.034	.033	BF	.028	.024	.022	.032	.047	.057	.070	.073	.076	.080	.077	.075	.071	.066	.059	.054	.053	.051	.049	.056	23	.080
5	.055	.052	.049	BF	.042	.040	.037	.040	.044	.044	.045	.050	.053	.052	.055	.053	.051	.049	.048	.050	.046	.043	.040	.041	23	.055
6	.037	.033	.025	BF	.024	.022	.026	.030	.041	.038	.039	.041	.042	.046	.056	.060	.054	.053	.047	.041	.033	.026	.026	.020	23	.060
7	.015	.015	.015	BF	.012	.012	.016	.023	.033	.042	.048	.050	.059	.060	.066	.065	.065	.060	.057	.054	.048	.051	.042	.040	23	.066
8	.034	.036	.029	BF	.017	.018	.019	.029	.040	.051	.059	.063	.063	.062	.062	.062	.064	.064	.061	.051	.051	.050	.050	.043	23	.064
9	.044	.031	.029	BF	.027	.028	.027	.034	.036	.050	.060	.061	.061	.064	.069	.064	.062	.057	.054	.051	.058	.058	.051	.047	23	.069
10	.046	.043	.039	BF	.030	.024	BA	.034	.046	.057	.068	.073	.073	.069	.059	.062	.063	.062	.059	.051	.047	.044	.034	.045	22	.073
11	.044	.043	.042	BF	.024	.020	.019	.025	.029	.039	.050	.054	.058	.062	.067	.071	.071	.064	.056	.042	.043	.038	.037	.033	23	.071
12	.030	.019	.015	BF	.002	.005	.007	.029	.046	.046	.055	.057	.056	.049	.043	.036	.040	.035	.034	.021	.014	.013	.009	.007	23	.057
13	.014	.020	.010	BF	.013	.014	.016	.023	.028	.034	.040	.044	.048	.045	.047	.048	.046	.044	.039	.031	.030	.027	.028	.027	23	.048
14	.026	.020	.017	BF	.019	.019	.021	.024	.024	.028	.030	.037	.042	.051	.054	.057	.049	.044	.043	.044	.047	.049	.053	.045	23	.057
15	.040	.032	.032	BF	.029	.027	.027	.029	.033	.041	.048	.052	.055	.057	.059	.057	.056	.055	.050	.047	.046	.046	.044	.041	23	.059
16	.038	.034	.029	BF	.032	.029	.026	.030	.034	.043	.056	.064	.070	.075	.077	.074	.071	.065	.060	.043	.027	.013	.014	.014	23	.077
17	.014	.013	.009	BF	.002	.002	.002	.015	.040	.051	.056	.056	.059	.059	.056	.057	.060	.058	.052	.044	.028	.021	.033	.033	23	.060
18	.031	.019	.011	BF	.006	.002	.002	.011	.040	.050	.054	.058	.060	.061	.063	.066	.064	.059	.053	.047	.039	.037	.037	.035	23	.066
19	.030	.025	.022	BF	.015	.016	.022	.032	.036	.047	.054	.058	.058	.060	.059	.059	.062	.059	.053	.049	.043	.042	.036	23	.062	
20	.030	.021	.015	BF	.015	.015	.025	.026	.035	.044	.055	.063	.070	.071	.065	.059	.060	.055	.052	.053	.044	.043	.040	.035	23	.071
21	.032	.029	.024	BF	.020	.016	.017	.026	.028	.030	.032	.034	.037	.043	.046	.047	.043	.045	.050	.045	.035	.031	.034	.033	23	.050
22	.031	.033	.031	BF	.027	.025	.024	.025	.027	.037	.050	.055	.056	.057	.058	.060	.060	.049	.035	.035	.029	.018	.012	.021	23	.060
23	.025	.032	.033	BF	.030	.023	.022	.026	.031	.038	.047	.054	.057	.057	.059	.058	.059	.059	.050	.034	.034	.030	.025	.026	23	.059
24	.025	.014	.011	BF	.009	.006	.007	.022	.037	.043	.047	.050	.050	.051	.051	.051	.053	.049	.033	.032	.030	.030	.027	23	.053	
25	.024	.020	.017	BF	.005	.002	.005	.012	.021	.026	.030	.032	.033	.037	.044	.043	.040	.037	.027	.018	.015	.014	.013	.010	23	.044
26	.008	.005	.002	BF	.002	.002	.002	.005	.012	.017	.022	.025	.030	.029	.027	.022	.019	.018	.016	.014	.020	.017	.016	.014	23	.030
27	.014	.014	.015	BF	.015	.016	.017	.018	.018	.018	.019	.023	.027	.030	.029	.024	.022	.024	.022	.017	.013	.022	.032	23	.032	
28	.041	.041	.041	BF	.036	.038	.036	.037	.042	.045	.049	.051	.053	.053	.055	.058	.059	.058	.048	.034	.026	.033	.034	.032	23	.059
29	.031	.030	.028	BF	.022	.015	.013	.017	.027	.042	.060	.071	.074	.070	.068	.065	.063	.058	.049	.046	.042	.036	.033	.033	23	.074
30	.031	.027	.026	BF	.015	.013	.013	.015	.020	.027	.033	.037	.042	.046	.047	.044	.044	.042	.038	.035	.031	.031	.028	.021	23	.047
31	.013	.017	.014	BF	.010	.012	.011	.023	.028	.034	.041	.051	.052	.056	.057	.058	.061	.057	.049	.041	.035	.034	.026	.030	23	.061
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:	.055	.052	.049		.042	.040	.037	.044	.056	.068	.078	.079	.083	.080	.077	.075	.071	.075	.079	.080	.082	.071	.053	.056		
AVG:	.0301	.0273	.0246		.0199	.0179	.0184	.0261	.0347	.0422	.0495	.0536	.0564	.0571	.0580	.0570	.0560	.0536	.0492	.0426	.0381	.0345	.0323	.0312		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0396 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: 37-183-0016 POC: 1
 COUNTY: (183) Wake
 CITY: (25300) Fuquay-Varina
 SITE ADDRESS: 201 NORTH BROAD STREET
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.596944
 LONGITUDE: -78.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 117
 PROBE HEIGHT: 3

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2011

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.016	.008	BF	.005	.002	.002	.020	.032	.045	.056	.069	.071	.081	.086	.085	.082	.069	.055	.046	.033	.029	.029	.013	23	.086	
2	.016	.007	.008	BF	.012	.010	.012	.017	.031	.045	.050	.050	.057	.063	.070	.073	.070	.066	.057	.049	.042	.039	.033	.035	23	.073	
3	.033	.031	.027	BF	.020	.017	.018	.026	.035	.039	.044	.049	.052	.056	.059	.059	.057	.057	.053	.048	.040	.033	.033	.029	23	.059	
4	.025	.023	.023	BF	.023	.022	.018	.025	.034	.036	.046	.053	.053	.056	.057	.054	.050	.048	.045	.039	.036	.031	.028	.026	23	.057	
5	.027	.025	.023	BF	.021	.021	.015	.021	.022	.024	.025	.030	.033	.035	.034	.032	.028	.020	.015	.011	.012	.014	.015	.015	23	.035	
6	.015	.015	.015	BF	.016	.013	.013	.015	.019	.018	.020	.021	.018	.018	.023	.023	.021	.022	.023	.017	.017	.014	.022	.030	23	.030	
7	.023	.016	.011	BF	.011	.008	.009	BA	.019	.032	.040	.041	.045	.052	.054	.050	.045	.041	.042	.038	.028	.030	.030	.029	22	.054	
8	.026	.022	.021	BF	.010	.002	.002	.008	.022	.044	.049	.051	.051	.051	.052	.055	.054	.053	.047	.033	.016	.017	.030	.027	23	.055	
9	.019	.012	.011	BF	.006	.005	.002	.019	.042	.049	.049	.050	.053	.049	.052	.050	.052	.050	.039	.032	.025	.019	.028	.023	23	.053	
10	.020	.015	.023	BF	.021	.018	.017	.023	.033	.036	.044	.050	.054	.059	.062	.062	.062	.058	.048	.027	.019	.009	.005	.011	23	.062	
11	.014	.019	.017	BF	.017	.010	.007	.015	.032	.045	.054	.058	.057	.057	.056	.057	.056	.056	.046	.037	.029	.027	.034	.033	23	.058	
12	.031	.021	.013	BF	.006	.002	.002	.012	.037	.044	.054	.065	.066	.068	.071	.072	.071	.061	.048	.031	.048	.048	.041	.033	23	.072	
13	.030	.031	.029	BF	.016	.002	.002	.017	.031	.043	.056	.063	.064	.063	.064	.065	.062	.057	.056	.047	.044	.038	.033	.028	23	.065	
14	.022	.019	.015	BF	.006	.002	.002	.019	.034	.049	.059	.065	.064	.066	.066	.064	.063	.059	.043	.028	.034	.036	.033	.030	23	.066	
15	.024	.019	.017	BF	.010	.002	.002	.016	.034	.040	.045	.049	.054	.054	.056	.053	.053	.053	.051	.050	.039	.029	.024	.026	23	.056	
16	.027	.027	.026	BF	.022	.021	.022	.022	.020	.020	.019	.019	.018	.018	.019	.019	.019	.018	.017	.013	.012	.012	.016	.016	23	.027	
17	.017	.014	.014	BF	.023	.025	.023	.022	.020	.019	.019	.018	.017	.017	.019	.020	.019	.017	.018	.020	.020	.022	.022	.021	23	.025	
18	.022	.021	.020	BF	.019	.019	.019	.020	.021	.024	.027	.031	.034	.034	.031	.032	.028	.025	.023	.022	.021	.020	.020	.021	23	.034	
19	.021	.022	.021	BF	.019	.013	.018	.020	.022	.021	.024	.029	.032	.035	.036	.036	.039	.033	.021	.008	.008	.013	.014	.006	23	.039	
20	.005	.012	.017	BF	.007	.002	.002	.005	.013	.025	.030	.032	.032	.031	.035	.034	.034	.030	.025	.025	.019	.011	.008	.007	23	.035	
21	.009	.010	.013	BF	.008	.005	.010	.014	.015	.020	.024	.028	.030	.032	.033	.030	.030	.025	.019	.020	.025	.016	.012	.008	23	.033	
22	.010	.010	.009	BF	.007	.002	.002	.009	.016	.018	.022	.029	.033	.033	.036	.037	.037	.030	.022	.016	.010	.009	.011	.008	23	.037	
23	.009	.009	.008	BF	.007	.006	.005	.006	.006	.007	.009	.011	.013	.015	.016	.015	.016	.018	.011	.002	.002	.002	.005	.005	23	.018	
24	.005	.006	.006	BF	.006	.005	.005	.005	.007	.011	.023	.032	.033	.033	.035	.036	.029	.025	.018	.013	.012	.011	.010	.012	23	.036	
25	.012	.008	.011	BF	.005	.008	.007	.010	.018	.023	.022	.025	.025	.026	.025	.026	.025	.022	.020	.016	.014	.011	.008	.011	23	.026	
26	.016	.016	.018	BF	.005	.002	.002	.002	.017	.023	.026	.029	.029	.033	.035	.036	.031	.027	.021	.016	.014	.009	.006	.007	23	.036	
27	.006	.008	.010	BF	.010	.008	.010	.012	.017	.019	.022	.028	.028	.030	.034	.035	.036	.032	.021	.014	.011	.015	.018	.018	23	.036	
28	.017	.028	.028	BF	.012	.005	.006	.009	.021	.032	.038	.044	.047	.047	.049	.049	.049	.046	.030	.011	.002	.002	.005	.027	23	.049	
29	.032	.026	.021	BF	.013	.002	.008	.016	.025	.034	.043	.050	.050	.049	.051	.052	.054	.051	.040	.022	.013	.002	.002	.002	23	.054	
30	.005	.008	.015	BF	.002	.002	.002	.002	.021	.038	.041	.046	.050	.051	.049	.052	.054	.043	.034	.028	.033	.030	.028	.027	23	.054	
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:	.033	.031	.029		.023	.025	.023	.026	.042	.049	.059	.069	.071	.081	.086	.085	.082	.069	.057	.050	.048	.048	.041	.035			
AVG:	.0188	.0172	.0166		.0122	.0087	.0088	.0147	.0239	.0308	.0360	.0405	.0421	.0437	.0455	.0454	.0442	.0404	.0336	.0260	.0226	.0199	.0200	.0195			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0275 MONTHLY MAX: .086

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1
 COUNTY: (183) Wake
 CITY: (25300) Fuquay-Varina
 SITE ADDRESS: 201 NORTH BROAD STREET
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
 LATITUDE: 35.596944
 LONGITUDE: -78.7925
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 117
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SPM

REPORT FOR: OCTOBER 2011

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	.026	.024	.021	BF	.024	.026	.026	.025	.026	.028	.029	.031	.032	.033	.032	.032	.030	.028	.028	.027	.021	.019	.016	.015	23	.033
2	.016	.016	.016	BF	.014	.014	.014	.018	.024	.031	.034	.035	.035	.036	.037	.039	.039	.038	.030	.020	.010	.009	.006	.005	23	.039
3	.002	.008	.011	BF	.005	.002	.002	.019	.022	.025	.030	.032	.034	.036	.038	.039	.040	.038	.029	.025	.028	.030	.028	.026	23	.040
4	.024	.022	.020	BF	.014	.010	.009	.012	.018	.021	.026	.031	.036	.039	.042	.043	.042	.038	.021	.013	.002	.002	.002	.016	23	.043
5	.019	.016	.015	BF	.012	.010	.005	BA	BA	.020	.030	.035	.040	.045	.049	.052	.052	.044	.025	.011	.005	.002	.002	.002	21	.052
6	.002	.002	.008	BF	.014	.008	.009	.018	.022	.025	.030	.037	.040	.044	.046	.044	.043	.039	.025	.015	.009	.009	.012	.012	23	.046
7	.009	.007	.009	BF	.002	.002	.002	.008	.023	.030	.035	.043	.047	.048	.050	.050	.048	.036	.006	.008	.002	.002	.002	.015	23	.050
8	.022	.018	.015	BF	.011	.013	.012	.025	.036	.041	.044	.047	.048	.050	.052	.053	.051	.046	.032	.027	.026	.029	.029	.031	23	.053
9	.030	.028	.026	BF	.026	.024	.024	.026	.028	.031	.035	.038	.041	.043	.043	.043	.041	.038	.036	.031	.031	.032	.032	.033	23	.043
10	.034	.035	.035	BF	.031	.025	.029	.028	.032	.035	.040	.046	.049	.052	.052	.048	.049	.047	.045	.043	.045	.044	.044	.043	23	.052
11	.041	.040	.038	BF	.022	.021	.035	.039	.042	.040	.041	.038	.036	.036	.035	.032	.029	.026	.029	.031	.032	.032	.031	23	.042	
12	.030	.029	.027	BF	.023	.017	.020	.015	.016	.017	.016	.018	.020	.032	.034	.034	.033	.026	.012	.022	.015	.011	.014	.012	23	.034
13	.010	.010	.012	BF	.007	.002	.005	.007	.012	.016	.020	.023	.022	.028	.032	.029	.027	.020	.014	.009	.008	.008	.012	.013	23	.032
14	.020	.026	.026	BF	.020	.021	.019	.024	.025	.026	.031	.036	.040	.042	.043	.044	.044	.039	.022	.014	.018	.020	.030	.019	23	.044
15	.015	.013	.018	BF	.014	.010	.007	.015	.027	.029	.035	.043	.045	.045	.045	.046	.043	.038	.021	.015	.010	.002	.029	.031	23	.046
16	.029	.028	.029	BF	.027	.018	.022	.028	.032	.038	.041	.042	.043	.043	.042	.042	.041	.040	.035	.037	.035	.032	.032	.032	23	.043
17	.032	.031	.030	BF	.028	.014	.010	.025	.033	.038	.045	.050	.052	.054	.057	.057	.053	.043	.033	.032	.030	.038	.033	.032	23	.057
18	.030	.025	.022	BF	.014	.002	.002	.013	.024	.034	.039	.046	.053	.056	.055	.049	.037	.036	.031	.024	.019	.026	.034	.034	23	.056
19	.034	.035	.034	BF	.029	.022	.025	.024	.022	.020	.019	.018	.015	.016	.012	.012	.012	.014	.017	.025	.027	.026	.024	.023	23	.035
20	.021	.018	.016	BF	.012	.010	.011	.013	.013	.014	.015	.017	.020	.022	.022	.022	.018	.011	.009	.014	.014	.008	.002	23	.022	
21	.005	.002	.005	BF	.005	.002	.002	.002	.011	.019	.021	.024	.028	.030	.032	.034	.033	.026	.008	.002	.002	.002	.002	.002	23	.034
22	.002	.005	.007	BF	.007	.008	.007	.008	.011	.016	.021	.030	.036	.038	.039	.040	.037	.032	.016	.005	.002	.002	.002	.002	23	.040
23	.002	.002	.002	BF	.002	.002	.002	.002	.018	.029	.035	.038	.042	.043	.044	.044	.042	.031	.015	.006	.005	.008	.006	.006	23	.044
24	.009	.009	.007	BF	.002	.002	.002	.002	.018	.031	.039	.042	.046	.048	.049	.049	.048	.037	.024	.018	.013	.026	.034	.033	23	.049
25	.029	.028	.028	BF	.029	.014	.022	.025	.029	.034	.039	.044	.046	.050	.054	.054	.051	.042	.025	.006	.002	.002	.002	.013	23	.054
26	.015	.014	.013	BF	.009	.002	.002	.006	.024	.039	.045	.050	.052	.053	.055	.056	.053	.042	.027	.030	.028	.034	.036	.041	23	.056
27	.041	.041	.038	BF	.033	.023	.022	.026	.034	.040	.049	.052	.053	.053	.055	.052	.050	.043	.042	.034	.038	.038	.039	.034	23	.055
28	.020	.024	.021	BF	.019	.020	.021	.023	.025	.025	.024	.022	.019	.020	.019	.017	.016	.017	.018	.018	.017	.017	.017	.017	23	.025
29	.016	.016	.015	BF	.016	.016	.017	.018	.019	.019	.021	.022	.024	.026	.027	.031	.032	.033	.031	.030	.029	.027	.022	.019	23	.033
30	.016	.014	.011	BF	.010	.010	.006	.011	.018	.024	.028	.034	.036	.038	.040	.040	.037	.031	.013	.002	.002	.002	.002	.006	23	.040
31	.007	.010	.006	BF	.007	.002	.002	.011	.020	.025	.030	.032	.033	.029	.024	.016	.019	.019	.019	.020	.023	.025	.020	.019	23	.033
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:	.041	.041	.038		.033	.026	.035	.039	.042	.041	.049	.052	.053	.056	.057	.057	.053	.047	.045	.043	.045	.044	.044	.043		
AVG:	.0196	.0192	.0187		.0157	.0120	.0127	.0172	.0235	.0277	.0318	.0354	.0375	.0396	.0407	.0402	.0386	.0338	.0237	.0196	.0177	.0184	.0195	.0200		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0254 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: 37-199-0004 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 2011

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.051	.050	AE	AE	.052	.052	.052	.054	.054	.054	BF	.055	.057	.057	AE	.055	.054	.052	AE	AE	AE	14	.057		
2	AE	.049	.048	.048	.050	.052	AE	BF	.056	.056	.057	.057	.058	.058	.058	.058	AE	AE	13	.058								
3	AE	.058	.057	.057	.057	.056	.057	.057	.056	.055	.052	.050	.050	BF	.053	.052	.051	.050	.051	.054	.054	.055	.056	.055	22	.058		
4	.055	.055	.054	.053	.053	.053	.054	.056	.055	.053	.053	.053	.054	BF	.055	.058	.058	.053	.048	.044	.043	.040	.040	.044	23	.058		
5	.045	.049	.046	.034	.035	.035	.038	.040	.043	.044	.045	.044	.047	BF	.049	.051	.052	.053	.054	.054	.054	.053	.053	.053	23	.054		
6	.053	.053	.054	.054	.055	.055	.056	.056	.056	.054	.054	.054	.054	BF	.054	.055	.056	.055	.054	.055	.056	.057	.059	.060	23	.060		
7	.059	.058	.058	.058	.059	.060	.061	.061	.062	.062	.063	.063	.062	BF	.064	.066	.068	.066	.066	.069	.069	.065	.063	.062	23	.069		
8	.060	.062	.063	.063	.056	.052	.050	.049	.049	.049	.050	.051	.052	BF	.051	.048	.045	.044	.044	.044	.044	.044	.044	.043	23	.063		
9	.043	.042	.042	.041	.040	.038	.038	.039	.038	.039	.040	.041	.038	BF	.039	.038	.042	.041	.047	.045	.044	.044	.041	.042	23	.047		
10	.042	.041	.041	.040	.038	.038	.039	.039	.039	.039	.038	.037	.037	BF	.036	.036	.037	.039	.042	.042	.044	.045	.042	.041	23	.045		
11	.045	.047	.047	.045	.045	.042	.041	.039	.040	.042	.041	.041	.044	BF	.040	.038	.040	.038	.041	.044	.046	.041	.036	.035	23	.047		
12	.036	.036	.053	.060	.062	.064	.061	.060	.063	.064	.057	.053	.048	BF	.042	.040	.041	.041	.042	.043	.046	.047	.049	AE	22	.064		
13	AE	AE	.052	AE	.058	BF	.062	.061	.060	.061	.060	.063	.065	.066	.067	.067	12	.067										
14	.068	.067	.066	.063	.060	.058	.060	.060	.060	.059	.060	.062	.063	BF	.064	.064	.065	.066	.065	.068	.068	.063	.063	.060	23	.068		
15	.060	.060	.060	.058	.059	.060	.060	.059	.058	.059	.059	.061	.061	BF	.061	.062	.062	.061	.059	.057	.055	.054	.053	.052	23	.062		
16	.051	.050	.049	.048	.047	.045	.046	.046	.046	.049	.056	.064	.071	BF	.061	.051	.045	.044	.045	.044	.044	.044	.041	.038	23	.071		
17	.039	AE	.039	.039	.043	.053	AE	AE	AE	.059	.057	.057	.057	BF	.059	.059	.060	.060	.061	.061	.062	.061	.059	.057	19	.062		
18	.056	.058	.059	.058	.059	.060	.060	.059	.056	.062	.069	.070	.071	BF	.073	.069	.066	.064	.063	.065	.066	.067	.065	.065	23	.073		
19	.065	.064	.060	.055	.051	.053	.053	.054	.052	.050	.050	.052	.055	BF	.053	.054	.055	.058	.064	.068	.071	.074	.073	.071	23	.074		
20	.072	.068	.063	.062	.057	.052	.049	.050	.063	.063	.063	.064	.062	BF	.055	.052	.048	.046	.047	.047	.046	.048	.049	.047	23	.072		
21	.046	.048	.049	.048	.048	.051	.053	.054	.053	.055	.052	.051	.056	BF	.057	.051	.051	.047	.045	.046	.047	.046	.047	.044	23	.057		
22	.044	.052	.054	.053	.050	.047	.047	.046	.042	.049	.048	.047	.048	BF	.043	.043	.044	.046	.046	.048	.051	.050	.049	.049	23	.054		
23	.048	.049	.048	.047	.051	.053	.056	.058	.059	.060	.059	.057	.055	BF	.050	.048	.047	.043	.048	.049	.044	.045	.045	.051	23	.060		
24	.045	.046	.045	.045	.048	.049	.049	.050	.055	.056	.056	.053	.052	BF	.055	.053	.049	.049	.051	.055	.057	.056	.063	.068	23	.068		
25	.052	.050	.051	.047	.049	.047	.043	.040	.040	.041	.040	.039	.037	BF	.035	.035	.037	.039	.038	.039	.044	.045	.045	.043	23	.052		
26	.039	.035	.032	.032	.033	.034	.035	.036	.038	.038	.039	.040	.040	BF	BA	.040	.040	.038	.037	.038	.038	.039	.039	.039	22	.040		
27	.038	.036	.036	.037	.037	.037	.037	.038	.040	.038	.033	.033	.033	BF	.032	.033	.033	.032	.032	.031	.032	.032	.031	.030	23	.040		
28	.033	.035	.036	.040	.049	.067	.060	.055	.057	.053	.052	.053	.053	BF	.051	.049	.048	.049	.051	.052	.051	.051	.050	.051	23	.067		
29	.053	.052	.052	.051	.049	.050	.052	.055	.056	.055	.057	.059	.060	BF	.062	.062	.062	.061	.062	.061	.061	.060	.059	.057	23	.062		
30	.058	.060	.062	.063	.065	.066	.059	.063	.059	.057	.058	.058	.060	BF	.060	.056	.058	.058	.059	.065	.072	.071	.068	.065	23	.072		
31																											0	
NO.:	26	26	28	28	28	27	26	28	28	29	29	29	29		29	30	30	29	30	30	30	29	28	27				
MAX:	.072	.068	.066	.063	.065	.067	.061	.063	.063	.064	.069	.070	.071		.073	.069	.068	.066	.066	.069	.072	.074	.073	.071				
AVG:	.0502	.0512	.0510	.0501	.0502	.0509	.0505	.0508	.0513	.0518	.0519	.0522	.0529		.0527	.0512	.0511	.0503	.0512	.0521	.0528	.0524	.0518	.0514				

MONTHLY OBSERVATIONS: 653 MONTHLY MEAN: .0514 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: MAY 2011

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.064	.065	.065	.065	.064	.068	.068	.067	.067	.067	.067	.066	.065	BF	.053	.055	.059	.061	.061	.062	.063	.064	.061	.059	23	.068
2	.059	.061	.057	.057	.058	.056	.056	.055	.054	.056	.056	.056	.054	BF	.048	.047	.046	.046	.045	.047	.048	.050	.053	.048	23	.061
3	.048	.051	.052	.048	.047	.047	.047	.047	.047	.046	.045	.045	.045	BF	.045	.047	.046	.044	.046	.050	.055	.055	.047	.032	23	.055
4	.033	.042	.048	.048	.050	.052	.054	.054	.053	.054	.054	.053	.053	BF	.052	.050	.051	.050	.049	.048	AE	.048	.047	.046	22	.054
5	.046	.051	.054	.059	.063	.066	.061	.053	.050	.049	.049	.048	.049	BF	.052	.057	.060	.057	.054	.056	.060	.057	.054	.052	23	.066
6	.053	.055	.057	.058	.059	.059	.060	.059	.059	.057	.059	.058	.059	BF	.060	.061	.061	.062	.062	.062	.062	.062	.062	.060	23	.062
7	.060	.060	.059	.058	.061	.062	.061	.060	.061	.062	.060	.058	.061	BF	.064	.063	.061	.058	.054	.053	.054	.059	.061	.061	23	.064
8	.060	.067	.070	.071	.066	.063	.062	.062	.062	.062	.060	.060	.059	BF	.059	.059	.059	.057	.057	.055	.057	.056	.058	.057	23	.071
9	.058	.059	.058	.057	.056	.057	.056	.056	.056	.057	.056	.056	.057	BF	.057	.057	.057	.058	.059	.060	.061	.062	.057	.058	23	.062
10	.062	.062	.061	.060	.061	.060	.058	.054	.053	.059	.060	.060	.059	BF	.056	.055	.055	.055	.053	.053	.053	.053	.053	.053	23	.062
11	.057	.057	.057	.054	.050	.054	.058	.062	.060	.056	.051	.048	.047	BF	.045	.044	.046	.046	.044	.041	.050	.053	.053	.051	23	.062
12	.048	.048	.051	.051	.050	.052	.049	.047	.047	.046	.047	.051	.052	BF	.058	.058	.056	.059	.060	.063	.063	.057	.055	.054	23	.063
13	.053	.056	.062	.063	.062	.062	.061	.060	.055	.056	.055	.053	.055	BF	.052	.055	.052	.050	.049	.056	.056	.054	.055	.055	23	.063
14	.055	.055	.054	.052	.053	.053	.054	.053	.050	.047	.048	.050	.048	BF	.043	.045	.052	.053	.049	.048	.049	.051	.049	.047	23	.055
15	.050	.051	.050	.050	.049	.047	.038	.038	.038	.047	.048	.046	.046	BF	.046	.045	.041	.036	.033	.033	.038	.037	.032	.042	23	.051
16	.041	.029	.027	.045	.045	.036	.035	.035	.026	.023	.021	.021	.023	BF	.033	.032	.034	.031	.026	.024	.021	.019	.021	.025	23	.045
17	.027	.038	.038	.047	.042	.041	.039	.032	.025	.025	.022	.028	.025	BF	.020	.023	.031	.030	.028	.026	.025	.024	.023	.027	23	.047
18	.028	.034	.041	.045	.036	.039	.040	.039	.036	.036	.035	.027	.029	BF	.032	.035	.035	.038	.035	.036	.036	.037	.048	.049	23	.049
19	.047	.043	.043	.054	.058	.056	.048	.054	.053	.050	.046	.047	.048	BF	.050	.049	.047	.047	.047	.048	.053	.055	.051	.049	23	.058
20	.054	.055	.056	.053	.057	.056	.058	.059	.058	.056	.053	.053	.052	BF	.050	.052	.050	.054	.051	.051	.054	.054	.055	.056	23	.059
21	.056	.056	.054	.053	.053	.053	.054	.055	.057	.055	.053	.052	.048	BF	.046	.049	.053	.053	.053	.052	.051	.055	.055	.057	23	.057
22	.058	.061	.061	.062	.062	.060	.058	.054	.051	.051	.054	.056	.059	BF	.055	.049	.048	.048	.054	.057	.053	.053	.053	.053	23	.062
23	.051	.050	.051	.049	.050	.049	.051	.047	.046	.045	.042	.041	.042	BF	.046	.048	.050	.051	.047	.044	.040	.046	.050	.052	23	.052
24	.052	.053	.052	.050	.048	.049	.048	.048	.050	.050	.049	.050	.051	BF	.056	.055	.054	.054	.047	.047	.048	.047	.047	.049	23	.056
25	.052	.051	.050	.049	.050	.051	.051	.052	.054	.055	.055	.054	.053	BF	.054	.053	.056	.065	.070	.065	.063	.061	.066	.062	23	.070
26	.059	.058	.056	.055	.053	.055	.055	.056	.052	.051	.051	.054	.054	BF	.054	.052	.053	.053	.054	.057	.059	.060	.065	.065	23	.065
27	.063	.060	.061	.060	.057	.055	.059	.059	.056	.055	.050	.042	.042	BF	.050	.047	.049	.045	.046	.054	.055	.055	.054	.051	23	.063
28	.050	.053	.051	.057	.061	.061	.063	.065	.069	.059	.060	.062	.058	BF	.048	.059	.059	.049	.050	.051	.052	.056	.061	.062	23	.069
29	.061	.068	.067	.068	.064	.064	.064	.064	.065	.065	.060	.057	.044	BF	.044	.042	.043	.041	.042	.042	.048	.054	.062	.062	23	.068
30	.059	.055	.057	.060	.065	.067	.068	.061	.056	.054	.050	.056	.055	BF	.048	.050	.053	.055	.050	.048	.050	.051	.052	.048	23	.068
31	.051	.053	.052	.059	.058	.058	.056	.056	.055	.053	.051	.048	.049	BF	.055	.059	.062	.061	.065	.066	.065	.060	.059	.055	23	.066
NO.:	31	31	31	31	31	31	31	31	31	31	31	31	31		31	31	31	31	31	31	30	31	31	31		
MAX:	.064	.068	.070	.071	.066	.068	.068	.067	.069	.067	.067	.066	.065		.064	.063	.062	.065	.070	.066	.065	.064	.066	.065		
AVG:	.0521	.0535	.0539	.0554	.0551	.0551	.0545	.0536	.0523	.0517	.0505	.0502	.0497		.0494	.0501	.0509	.0505	.0497	.0502	.0514	.0518	.0522	.0515		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0520 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: 37-199-0004 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 2011

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.059	.059	.058	.061	.058	.058	.058	.057	.055	.056	.057	.059	BF	.057	.057	.059	.063	.064	.066	.065	.060	.059	.057	23	.066		
2	.056	.054	.053	.053	.055	.055	.054	.054	.051	.050	.051	.050	.049	BF	.050	.048	.056	.061	.060	.062	.077	.067	.065	.062	23	.077		
3	.059	.059	.058	.059	.062	.058	.056	.060	.060	.055	.056	.056	.057	BF	.059	.063	.064	.068	.076	.072	.074	.078	.078	.078	23	.078		
4	.077	.076	.075	.072	.069	.061	.055	.054	.054	.055	.055	.054	.054	BF	.052	.054	.055	.056	.060	.062	.067	.069	.069	.074	23	.077		
5	.069	.065	.062	.062	.066	.067	.063	.063	.063	.062	.063	.060	.060	BF	.058	.063	.067	.062	.059	.057	.058	.058	.057	.057	23	.069		
6	.059	.059	.057	.054	.051	.049	.050	.049	.050	.047	.052	.054	.050	BF	.055	.056	.055	.059	.059	.058	.066	.066	.060	.066	23	.066		
7	.068	.066	.067	.067	.067	.065	.062	.065	.063	.061	.060	.057	.056	BF	.054	.053	.053	.054	.056	.064	.063	.062	.070	.073	23	.073		
8	.069	.068	.074	.070	.068	.066	.068	.067	.064	.058	.056	.058	.057	BF	.057	.054	.051	.060	.063	.063	.066	.072	.073	.071	23	.074		
9	.072	.073	.063	.071	.070	.071	.072	.072	.083	.086	.068	.065	.059	BF	.059	.058	.053	.054	.060	.061	.063	.063	.060	.059	23	.086		
10	.059	.062	.063	.062	.061	.060	.058	.057	.059	.057	.053	.050	.048	BF	.056	.055	.050	.050	.054	.053	.060	.063	.062	.058	23	.063		
11	.056	.054	.055	.059	.060	.059	.062	.058	.053	.055	.055	.052	.048	BF	.047	.055	.053	.055	.051	.055	.061	.062	.062	.060	23	.062		
12	.062	.060	.062	.063	.061	.061	.059	.057	.052	.052	.052	.052	.055	BF	.052	.052	.053	.052	.055	.057	.056	.054	.059	.060	23	.063		
13	.060	.060	.062	.061	.060	.061	.061	.059	.060	.061	.055	.053	.052	BF	.059	.061	.061	.058	.062	.060	.059	.063	.062	.060	23	.063		
14	.063	.065	.066	.067	.068	.066	.066	.066	.061	.060	.057	BA	.051	BF	.051	.049	.056	.058	.059	.060	.060	.062	.063	.063	22	.068		
15	.069	.064	.064	.062	.063	.065	.066	.065	.061	.058	.058	.054	.052	BF	.046	.048	.053	.057	.073	.080	.079	.079	.078	.078	23	.080		
16	.081	.077	.074	.077	.074	.068	.062	.061	.061	.062	.063	.063	.062	BF	.063	.063	.066	.068	.068	.068	.066	.062	.061	.062	23	.081		
17	.064	.064	.066	.064	.062	.063	.062	.062	.061	.060	.059	.058	.057	BF	.058	.057	.063	.064	.063	.060	.062	.057	.056	.057	23	.066		
18	.059	.057	.057	.056	.056	.056	.057	.054	.044	.030	.024	.027	.038	BF	.057	.058	.048	.044	.042	.049	.058	.061	.059	.058	23	.061		
19	.051	.037	.032	.030	.032	.033	.035	.044	.044	.048	.049	.041	.044	BF	.043	.032	.030	.031	.033	.031	.030	.031	.033	.037	23	.051		
20	.040	.041	.044	.036	.043	.059	.059	.067	.067	.067	.057	.051	.046	BF	.040	.035	.032	.033	.033	.035	.035	.031	.033	.038	23	.067		
21	.038	.047	.057	.065	.066	.063	.059	.048	.038	.034	.033	.035	.034	BF	.038	.039	.033	.030	.029	.028	.031	.036	.034	.033	23	.066		
22	.033	.028	.026	.025	.025	.026	.033	.034	.036	.039	.047	.050	BA	BF	.043	.041	.039	.040	.037	.036	.043	.038	.036	.041	22	.050		
23	.035	.039	.040	.037	.046	.048	.035	.030	.032	.033	.036	.040	.039	BF	.043	.047	.048	.050	.052	.052	.053	.055	.052	.052	23	.055		
24	.055	.056	.059	.056	.057	.057	.058	.056	.052	.051	.049	.050	.053	BF	.054	.058	.058	.057	.057	.056	.058	.058	.057	.063	23	.063		
25	.062	.060	.057	.057	.055	.055	.056	.055	.055	.053	.057	.059	.059	BF	.062	.064	.063	.063	.062	.062	.062	.061	.065	.066	23	.066		
26	.060	.059	.058	.063	.061	.059	.052	.050	.048	.053	.055	.049	.056	BF	.053	.051	.050	.049	.044	.041	.044	.044	.043	.042	23	.063		
27	.041	.046	.049	.052	.054	.057	.052	.048	.046	.046	.049	.048	.048	BF	.039	.038	.038	.038	.037	.039	.038	.035	.035	.038	23	.057		
28	.037	.033	.035	.039	.040	.039	.040	.041	.041	.039	.039	.035	.034	BF	.032	.037	.039	.047	.051	.053	.056	.054	.053	.054	23	.056		
29	.054	.053	.054	.054	.053	.052	.053	.051	.052	.049	.050	.053	.056	BF	.059	.060	.065	.069	.069	.066	.069	.068	.069	.063	23	.069		
30	.060	.060	.057	.056	.057	.059	.060	.059	.055	.053	.052	.052	.052	BF	.052	.051	.050	.053	.057	.057	.065	.061	.053	.049	23	.065		
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				
MAX:	.081	.077	.075	.077	.074	.071	.072	.072	.083	.086	.068	.065	.062		.063	.064	.067	.069	.076	.080	.079	.079	.078	.078				
AVG:	.0575	.0567	.0568	.0569	.0574	.0572	.0561	.0555	.0541	.0530	.0522	.0511	.0512		.0516	.0519	.0520	.0534	.0548	.0554	.0581	.0576	.0572	.0576				

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0550 MONTHLY MAX: .086

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-199-0004 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 2011

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.061	.063	.060	.057	.056	.057	.063	.065	.054	.051	.055	.057	BF	.059	.057	.055	.055	.062	.062	.064	.068	.066	.064	23	.068
2	.063	.064	.068	.071	.066	.064	.063	.058	.054	.054	.055	.054	.057	BF	.054	.057	.051	.052	.053	.050	.051	.056	.057	.053	23	.071
3	.055	.058	.061	.061	.058	.055	.056	.057	.055	.050	.052	.057	.054	BF	.047	.049	.047	.048	.046	.053	.055	.053	.050	.051	23	.061
4	.055	.057	.060	.062	.061	.055	.049	.048	.048	.044	.047	.045	.044	BF	.051	.051	.050	.050	.054	.056	.057	.057	.057	.055	23	.062
5	.055	.052	.055	.056	.056	.056	.055	.053	.048	.049	.045	.043	.041	BF	.038	.046	.045	.049	.047	.053	.055	.048	.050	.054	23	.056
6	.051	.051	.050	.051	.054	.056	.056	.053	.050	.048	.045	.046	.049	BF	.048	.049	.047	.044	.045	.052	.052	.053	.052	.056	23	.056
7	.058	.056	.060	.058	.054	.059	.062	.059	.050	.047	.049	.042	.043	BF	.054	.054	.053	.048	.048	.051	.050	.053	.054	.054	23	.062
8	.057	.054	.055	.058	.057	.058	.052	.048	.050	.051	.050	.050	.054	BF	.050	.047	.047	.053	.060	.062	.062	.063	.062	.058	23	.063
9	.056	.054	.055	.056	.054	.055	.055	.054	.052	.052	.048	.044	.045	BF	.040	.042	.044	.044	.044	.044	.044	.045	.048	.049	23	.056
10	.052	.049	.047	.046	.047	.048	.047	.049	.048	.044	.042	.044	.045	BF	.041	.042	.043	.044	.044	.046	.045	.046	.048	.046	23	.052
11	.047	.046	.051	.050	.049	.048	.049	.049	.049	.046	.043	.045	.044	BF	.045	.048	.049	.049	.049	.049	.055	.060	.059	.062	23	.062
12	.061	.061	.053	.056	.068	.068	.069	.069	.067	.064	.066	.065	.057	BF	BA	.056	.059	.061	.065	.068	.069	.068	.070	.069	22	.070
13	.066	.070	.070	.066	.067	.068	.070	.070	.065	.064	.056	.051	.050	BF	.059	.055	.054	.051	.061	.063	.066	.067	.066	.066	23	.070
14	.065	.064	.062	.059	.056	.055	.044	.045	.047	.046	.045	.044	.042	BF	.038	.035	.040	.046	.044	.047	.051	.055	.057	.058	23	.065
15	.055	.049	.049	.051	.052	.051	.048	.050	.045	.042	.041	.044	.043	BF	.045	.049	.046	.045	.045	.047	.051	.053	.052	.052	23	.055
16	.046	.044	.041	.041	.041	.040	.036	.035	.035	.035	.035	.037	.040	BF	.040	.043	.044	.045	.046	.049	.049	.045	.043	.043	23	.049
17	.043	.045	.045	.046	.048	.048	.045	.041	.041	.039	.031	.033	.031	BF	.031	.031	.032	.033	.042	.044	.042	.043	.045	.043	23	.048
18	.042	.044	.042	.042	.039	.040	.047	.050	.050	.049	.046	.045	.045	BF	.051	.051	.054	.058	.059	.058	.058	.055	.053	.053	23	.059
19	.052	.049	.054	.052	.047	.048	.049	.050	.050	.052	.054	.054	.057	BF	.052	.049	.046	.047	.046	.046	.048	.050	.054	.054	23	.057
20	.052	.053	.054	.053	.055	.058	.058	.059	.056	.052	.051	.054	.056	BF	.059	.059	.059	.061	.059	.055	.056	.060	.063	.064	23	.064
21	.066	.072	.065	.059	.060	.061	.059	.057	.055	.049	.052	.054	.048	BF	.047	.040	.041	.042	.044	.047	.052	.052	.059	.058	23	.072
22	.059	.059	.060	.062	.066	.065	.061	.053	.048	.047	.048	.053	.048	BF	.047	.051	.052	.050	.044	.057	.059	.051	.047	.047	23	.066
23	.045	.042	.040	.041	.040	.043	.050	.049	.047	.047	.048	.044	.044	BF	.038	.044	.045	.041	.038	.036	.031	.032	.037	.040	23	.050
24	.036	.033	.033	.036	.036	.040	.038	.038	.039	.038	.035	.033	.034	BF	.033	.033	.040	.037	.036	.036	.036	.036	.039	.040	23	.040
25	.040	.039	.039	.042	.047	.044	.043	.039	.038	.035	.036	.036	.034	BF	.034	.038	.038	.040	.041	.044	.046	.050	.051	.050	23	.051
26	.051	.052	.053	.051	.052	.054	.052	.051	.048	.046	.044	.042	.043	BF	.041	.040	.042	.042	.045	.045	.046	.048	.053	.058	23	.058
27	.054	.049	.048	.048	.049	.048	.049	.050	.050	.046	.045	.044	.044	BF	.044	.046	.048	.050	.047	.045	.050	.050	.055	.050	23	.055
28	.048	.044	.045	.047	.046	.054	.055	.052	.048	.046	.043	.043	.042	BF	.046	.047	.046	.042	.047	.051	.052	.051	.054	.053	23	.055
29	.051	.053	.058	.059	.060	.056	.051	.052	.048	.049	.050	.051	.051	BF	.048	.048	.049	.047	.048	.049	.053	.053	.057	.056	23	.060
30	.052	.050	.045	.042	.039	.040	.040	.040	.039	.036	.035	.034	.035	BF	.040	.039	.041	.039	.037	.037	.036	.038	.043	.051	23	.052
31	.046	.039	.038	.035	.037	.042	.041	.040	.039	.038	.039	.035	.035	BF	.040	.046	.048	.053	.054	.051	.041	.049	.050	.050	23	.054
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:	.066	.072	.070	.071	.068	.068	.070	.070	.067	.064	.066	.065	.057		.059	.059	.059	.061	.065	.068	.069	.068	.070	.069		
AVG:	.0527	.0520	.0522	.0522	.0522	.0527	.0518	.0510	.0492	.0471	.0460	.0458	.0455		.0453	.0465	.0469	.0473	.0484	.0501	.0510	.0519	.0533	.0535		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0498 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: 37-199-0004 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 2011

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.051	.053	.057	.060	.058	.057	.052	.050	.050	.054	.051	.047	BF	.046	.049	.046	.047	.049	.052	.057	.063	.061	.062	23	.063
2	.063	.063	.066	.062	.062	.064	.062	.061	.060	.059	.060	.060	.061	BF	.060	.058	.059	.060	.062	.065	.069	.072	.063	.065	23	.072
3	.061	.063	.066	.065	.066	.067	.065	.061	.057	.060	.059	.056	.056	BF	.061	.059	.057	.061	.061	.058	.059	.067	.067	23	.067	
4	.061	.062	.057	.055	.055	.053	.052	.052	.054	.055	.055	.055	.052	BF	BA	.050	.052	.053	.051	.049	.051	.054	.049	.050	22	.062
5	.050	.053	.056	.056	.054	.053	.051	.047	.052	.051	.049	.049	.047	BF	.046	.045	.049	.045	.038	.041	.045	.043	.048	.050	23	.056
6	.054	.049	.043	.041	.040	.040	.045	.046	.045	.050	.055	.056	.053	BF	.057	.056	.054	.055	.061	.064	.064	.062	.063	.059	23	.064
7	.060	.064	.065	.062	.057	.053	.054	.053	.049	.048	.047	.046	.051	BF	.052	.055	.055	.056	.057	.055	.055	.054	.054	.055	23	.065
8	.059	.058	.059	.059	.061	.060	.059	.058	.056	.055	.054	.053	.052	BF	.054	.054	.056	.059	.058	.059	.060	.061	.059	.058	23	.061
9	.058	.059	.059	.056	.054	.051	.052	.050	.050	.051	.052	.052	.051	BF	.051	.052	.054	.054	.054	.056	.056	.056	.055	.056	23	.059
10	.057	.056	.057	.055	.055	.056	.056	.056	.053	.052	.052	.053	.052	BF	.054	.055	.056	.059	.059	.063	.063	.063	.060	.065	23	.065
11	.063	.058	.058	.056	.051	.049	.050	.052	.058	.054	.048	.051	.048	BF	.052	.054	.056	.057	.059	.058	.055	.054	.051	.046	23	.063
12	.046	.056	.054	.052	.052	.052	.050	.050	.049	.047	.049	.052	.053	BF	.052	.054	.053	.055	.062	.062	.062	.063	.064	.064	23	.064
13	.061	.057	.053	.052	.057	.058	.056	.057	.055	.056	.057	.057	.054	BF	.054	.054	.050	.054	.055	.059	.046	.052	.054	.054	23	.061
14	.053	.051	.053	.049	.050	.053	.053	.052	.051	.049	.048	.046	.048	BF	.051	.050	.050	.055	.051	.049	.050	.052	.050	.048	23	.055
15	.046	.049	.050	.050	.051	.052	.053	.051	.049	.049	.048	.050	.049	BF	.052	.051	.051	.051	.054	.054	.053	.054	.054	.054	23	.054
16	.054	.057	.057	.055	.056	.056	.055	.056	.052	.045	.045	.049	.051	BF	.049	.048	.049	.047	.054	.054	.052	.053	.052	.051	23	.057
17	.046	.051	.056	.058	.059	.060	.053	.048	.055	.053	.053	.054	.053	BF	.053	.053	.056	.054	.054	.052	.055	.056	.060	.059	23	.060
18	.061	.064	.062	.057	.057	.059	.065	.063	.063	.060	.056	.056	.058	BF	.057	.053	.058	.056	.060	.062	.060	.064	.059	.056	23	.065
19	.058	.061	.065	.066	.064	.063	.064	.062	.058	.057	.055	.056	.056	BF	.052	.052	.052	.053	.052	.052	.059	.061	.063	.060	23	.066
20	.056	.057	.054	.058	.057	.054	.055	.053	.051	.050	.049	.048	.048	BF	.046	.050	.049	.051	.048	.056	.056	.056	.054	.055	23	.058
21	.056	.055	.055	.055	.059	.067	.063	.060	.056	.055	.053	.052	.055	BF	.054	.052	.051	.051	.053	.056	.057	.056	.055	.055	23	.067
22	.053	.050	.050	.051	.053	.053	.053	.052	.050	.048	.045	.045	.046	BF	.045	.043	.043	.044	.046	.045	.044	.043	.044	.045	23	.053
23	.045	.044	.043	.043	.046	.048	.048	.050	.048	.044	.043	.044	.043	BF	.045	.045	.044	.045	.044	.050	.055	.053	.051	.050	23	.055
24	.049	.048	.045	.045	.047	.049	.051	.052	.056	.058	.056	.056	.052	BF	.052	.056	.056	.058	.055	.060	.066	.060	.051	.050	23	.066
25	.053	.051	.053	.055	.056	.061	.063	.065	.064	.061	.063	.062	.061	BF	.058	.057	.058	.056	.051	.056	.060	.057	.049	.058	23	.065
26	.061	.061	.063	.061	.063	.061	.060	.056	.058	.056	.055	.055	.056	BF	.058	.064	.054	.061	.061	.051	.047	.047	.053	.054	23	.064
27	.052	.046	.058	.060	.053	.050	.049	.049	.049	.050	.050	.052	.054	BF	.056	.055	.055	.053	.051	.049	.049	.047	.047	.048	23	.060
28	.052	.055	.059	.056	.054	.053	.052	.050	.049	.048	.050	.054	.053	BF	.054	.055	.054	.051	.050	.047	.044	.039	.038	.039	23	.059
29	.042	.047	.047	.046	.049	.051	.049	.044	.043	.045	.043	BA	BA	BA	.046	.046	.043	.046	.052	.055	.048	.050	.052	.047	21	.055
30	.043	.043	.042	.042	.042	.042	.039	.039	.039	.042	.044	.040	.038	BF	.038	.037	.038	.040	.048	.051	.050	.054	.055	.060	23	.060
31	.054	.050	.044	.043	.043	.046	.048	.050	.053	.056	.052	.051	.050	BF	.052	.054	.051	.049	.050	.056	.055	.062	.061	.059	23	.062
NO.:	31	31	31	31	31	31	31	31	31	31	31	30	30		30	31	31	31	31	31	31	31	31	31		
MAX:	.063	.064	.066	.066	.066	.067	.065	.065	.064	.061	.063	.062	.061		.061	.064	.059	.061	.062	.065	.069	.072	.067	.067		
AVG:	.0541	.0545	.0549	.0541	.0543	.0546	.0543	.0531	.0526	.0521	.0516	.0520	.0516		.0519	.0521	.0519	.0528	.0535	.0548	.0549	.0555	.0547	.0548		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0535 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: 37-199-0004 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 2011

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.063	.056	.056	.057	.060	.060	.056	.055	.055	.055	.054	.057	.057	BF	.056	.056	.061	.061	.061	.063	.062	.062	.054	.057	23	.063	
2	.064	.066	.065	.063	.063	.065	.068	.069	.065	.065	.065	.064	.064	BF	.062	.064	.068	.071	.075	.072	.064	.068	.068	.067	23	.075	
3	.068	.069	.069	.072	.070	.068	.066	.070	.072	.071	.072	.066	.064	BF	.066	.066	.064	.062	.059	.060	.063	.062	.062	.062	23	.072	
4	.059	.062	.059	.061	.063	.063	.066	.059	.057	.058	.050	.050	.049	BF	.048	.046	.046	.048	.050	.049	.050	.049	.049	.046	23	.066	
5	.049	.050	.046	.043	.041	.034	.031	.032	.032	.030	.026	.025	.025	BF	.024	.023	.023	.024	.025	.028	.027	.027	.026	.025	23	.050	
6	.026	.028	.032	.031	.026	.028	.033	.036	.039	.038	.041	.045	.046	BF	.045	.043	.041	.040	.043	.042	.043	.043	.041	.042	23	.046	
7	.044	.038	.037	.036	.031	.027	.026	.025	.026	.028	.028	.029	.026	BF	.028	.029	.029	.028	.026	.022	.022	.023	.026	.025	23	.044	
8	.023	.021	.023	.025	.022	.022	.024	.028	.028	.023	.027	.033	.031	BF	.032	.033	.037	.035	.036	.038	.037	.038	.044	.047	23	.047	
9	.047	.045	.040	.039	.037	.037	.036	.035	.038	.040	.041	.042	.039	BF	.040	.043	.044	.037	.032	.036	.032	.030	.032	.035	23	.047	
10	.033	.038	.042	.038	.042	.048	.050	.049	.051	.051	.048	.044	.042	BF	.045	.045	.047	.046	.046	.049	.047	.039	.045	.040	23	.051	
11	.045	.045	.043	.045	.047	.043	.045	.050	.053	.052	.049	.046	.047	BF	.046	.045	.046	.044	.047	.051	.051	.050	.051	.052	23	.053	
12	.052	.054	.055	.058	.058	.061	.060	.057	.055	.055	.051	.052	.051	BF	.050	.050	.048	.051	.052	.058	.058	.056	.054	.059	23	.061	
13	.059	.058	.055	.046	.048	.049	.053	.055	.053	.054	.054	.052	.050	BF	.047	.051	.049	.047	.046	.046	.047	.046	.047	.049	23	.059	
14	.051	.050	.045	.039	.043	.048	.049	.050	.048	.046	.043	.050	.048	BF	.048	.054	.054	.049	.052	.055	.054	.060	.067	.070	23	.070	
15	.065	.065	.062	.062	.061	.062	.065	.068	.070	.069	.062	.055	.057	BF	.051	.050	.036	.027	.029	.041	.053	.054	.056	.054	23	.070	
16	.055	.053	.039	.046	.042	.040	.041	.039	.042	.045	.045	.046	.045	BF	.042	.045	.050	.049	.049	.054	.056	.057	.056	.046	23	.057	
17	.042	.042	.048	.051	.050	.050	.056	.060	.054	.040	.038	.031	.040	BF	.035	.032	.036	.034	.037	.039	.037	.036	.036	.039	23	.060	
18	.037	.038	.045	.051	.051	.052	.052	.049	.045	.040	.035	.038	.031	BF	.035	.033	.029	.032	.043	.042	.040	.042	.037	.036	23	.052	
19	.036	.034	.040	.048	.047	.044	.041	.040	.042	.039	.040	.040	.042	BF	.043	.043	.042	.042	.044	.044	.040	.040	.040	.039	23	.048	
20	.039	.036	.040	.038	.040	.046	.049	.049	.048	.045	.041	.041	.039	BF	.038	.041	.036	.033	.037	.042	.045	.043	.040	.036	23	.049	
21	.034	.033	.032	.032	.030	.034	.031	.032	.031	.030	.033	BA	BA	BF	.034	.036	.038	.037	.039	.040	.039	.039	.038	.040	21	.040	
22	.039	.039	.039	.041	.043	.043	.043	.041	.040	.039	.037	.035	.038	BF	.039	.037	.035	.036	.034	.032	.030	.033	.036	.037	23	.043	
23	.037	.038	.040	.044	.044	.045	.046	.044	.043	.044	.044	.042	.040	BF	.041	.042	.042	.043	.045	.044	.044	.044	.045	.044	23	.046	
24	.040	.042	.044	.045	.049	.049	.047	.047	.046	.045	.046	.047	.043	BF	.042	.040	.040	.042	.045	.046	.045	.044	.042	.039	23	.049	
25	.038	.038	.038	.038	.037	.037	.038	.038	.038	.040	.040	.039	.039	BF	.036	.035	.036	.035	.036	.035	.035	.033	.033	.031	23	.040	
26	.030	.030	.029	.029	.030	.029	.029	.028	.027	.027	.026	.025	.026	BF	.030	.029	.029	.029	.038	.040	.040	.039	.035	.037	23	.040	
27	.043	.049	.047	.042	.043	.042	.044	.047	.052	.054	.053	.051	.050	BF	.054	.052	.050	.048	.047	.046	.048	.048	.049	.050	23	.054	
28	.051	.049	.050	.054	.054	.056	.056	.054	.053	.050	.049	.048	.048	BF	.049	.050	.052	.049	.046	.046	.046	.048	.051	.054	23	.056	
29	.052	.051	.052	.048	.047	.045	.044	.045	.045	.045	.044	.046	.049	BF	.050	.053	.053	.055	.056	.056	.053	.052	.051	.051	23	.056	
30	.053	.053	.056	.058	.058	.054	.052	.044	.041	.036	.036	.041	.044	BF	.044	.044	.042	.040	.037	.036	.034	.035	.036	.035	23	.058	
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			
MAX:	.068	.069	.069	.072	.070	.068	.068	.070	.072	.071	.072	.066	.064		.066	.066	.068	.071	.075	.072	.064	.068	.068	.070			
AVG:	.0458	.0457	.0456	.0460	.0459	.0460	.0466	.0465	.0463	.0451	.0439	.0441	.0438		.0433	.0437	.0434	.0425	.0437	.0451	.0447	.0447	.0449	.0448			

MONTHLY OBSERVATIONS: 688 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: 37-199-0004 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 2011

DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.035	.035	.034	.033	AE	AE	AE	.033	.035	.032	.034	AE	BF	.033	.033	.032	.031	.030	AE	AE	AE	AE	AE	13	.035	
2	.030	.029	.030	.033	AE	.039	.039	BF	.040	.040	.041	.040	.040	.039	AE	AE	AE	AE	12	.041							
3	AE	.039	AE	.040	.042	.043	BF	.044	.046	.046	.046	.045	AE	AE	AE	AE	AE	9	.046								
4	AE	BF	AE	AE	AE	AE	AE	AE	.056	.054	.054	.054	4	.056													
5	.052	.051	.049	.049	.050	.052	.053	.051	.050	.049	.046	.046	.045	BF	.046	.047	.048	.051	.052	.049	.048	.049	.052	.051	23	.053	
6	.049	.049	.051	.050	.050	.050	.050	.047	.046	.048	.046	.047	.047	BF	.049	.050	.051	.051	.050	.052	.055	.053	.054	.056	23	.056	
7	.054	.053	.053	.054	.058	.058	.054	.053	.052	.053	.051	.051	.050	BF	.051	.052	.054	.053	.052	.054	.052	.050	.050	.050	23	.058	
8	.057	.061	.066	.069	.070	.070	.061	.062	.066	.061	.052	.048	.052	BF	.052	.052	.052	.053	.055	.051	.052	.054	.054	.052	23	.070	
9	.050	.052	.049	.048	.047	.048	.047	.047	.046	.045	.043	.042	.042	BF	.042	.042	.042	.043	.044	.045	.044	AE	AE	AE	20	.052	
10	AE	BF	.047	.047	.047	.048	.049	.050	.052	.053	.053	.052	10	.053													
11	.051	.052	.053	.052	.051	AE	AE	.052	.052	.052	.053	.052	.052	BF	.050	.051	.051	.051	.051	.050	.049	.049	.047	.046	21	.053	
12	.043	.040	.041	.040	.043	.045	.046	.046	.046	.045	.041	.036	.033	BF	.031	.035	.036	.037	.037	.032	.032	.046	.055	.046	23	.055	
13	.061	.064	.052	.046	.043	.030	.047	.029	.031	.027	.027	.030	.033	BF	.039	.041	.039	.044	.045	.046	.049	.046	.044	.044	23	.064	
14	.044	.042	.040	.040	.041	AE	BF	AE	.049	.048	7	.049															
15	AE	BF	AE	.046	.047	2	.047																				
16	AE	AE	.047	.046	.047	.048	.047	.044	.042	.039	.037	.036	.036	BF	.040	.041	.040	.041	.047	.048	.050	.050	.049	.050	21	.050	
17	.053	.055	.055	.055	.054	.054	.057	.059	.059	.060	.064	.067	.068	BF	.066	.067	.067	.067	.067	.067	.067	.066	.064	.064	23	.068	
18	.064	.063	.063	.060	.057	.045	.054	.052	.052	.051	.053	.054	.053	BF	.052	.057	.058	.051	.044	.042	.040	.042	.040	.038	23	.064	
19	.038	.038	.038	.040	.040	.038	.037	.036	.034	.032	BA	.028	.029	BF	.033	.031	.021	.025	AE	AE	AE	.020	.020	.018	19	.040	
20	AE	.024	BF	AE	1	.024																					
21	AE	AE	.028	.028	.029	.039	.045	AE	AE	AE	AE	AE	AE	BF	AE	.034	.035	.035	.040	AE	AE	AE	AE	.046	10	.046	
22	.046	.048	.049	.052	.053	.053	.050	.049	.049	.048	.045	.043	.041	BF	.041	.040	.040	.040	.042	.043	.046	.044	AE	AE	21	.053	
23	AE	BF	.044	.046	AE	2	.046																				
24	AE	BF	AE	.054	AE	1	.054																				
25	AE	BF	AE	0																							
26	AE	AE	AE	.052	.060	.058	AE	BF	AE	.057	.056	.055	6	.060													
27	AE	BF	AZ	BK	0																						
28	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	0													
29	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	0													
30	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	0													
31	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	0													
NO.:	14	16	17	18	17	14	13	13	14	14	14	16	16		18	19	18	18	17	14	14	15	17	17			
MAX:	.064	.064	.066	.069	.070	.070	.061	.062	.066	.061	.064	.067	.068		.066	.067	.067	.067	.067	.067	.067	.066	.064	.064			
AVG:	.0494	.0482	.0470	.0471	.0486	.0491	.0498	.0482	.0470	.0461	.0450	.0434	.0429		.0444	.0448	.0444	.0448	.0465	.0477	.0494	.0489	.0495	.0481			

MONTHLY OBSERVATIONS: 363 MONTHLY MEAN: .0469 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.

QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
AC	Construction/Repairs in Area	NULL
AE	Shelter Temperature Outside Limits	NULL
AJ	Filter Damage	NULL
AL	Voided by Operator	NULL
AM	Miscellaneous Void	NULL
AN	Machine Malfunction	NULL
AP	Vandalism	NULL
AS	Poor Quality Assurance Results	NULL
AT	Calibration	NULL
AV	Power Failure	NULL
AX	Precision Check	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
DA	Aberrant Data (Corrupt Files, Aberrant Chromatography, Spikes, Sh	NULL
SA	Storm Approaching	NULL

Note: Qualifier codes with regional concurrence are shown in upper case,
 and those without regional concurrence are shown in lower case.