

User ID: XJBAPAT

RAW DATA REPORT

Report Request ID: 1395344

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
2013 01 01	2013 12 31

APPLICABLE STANDARDS

Standard Description
Ozone 1-hour Daily 2005

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: APRIL 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.021	.021	.019	BF	.035	.031	.028	.029	.036	.045	.048	.049	.050	.049	.049	.049	.049	.048	.048	.049	.048	.048	.048	.050	23	.050	
2	.048	.048	.046	BF	.047	.048	.049	.051	.051	.052	.055	.055	.056	.057	.057	.057	.055	.054	.054	.054	.053	.052	.052	.052	23	.057	
3	.050	.049	.050	BF	.044	.041	.035	.041	.047	.048	.050	.051	.053	.056	.058	.059	.059	.058	.055	.052	.043	.039	.046	.047	23	.059	
4	.048	.047	.048	BF	.046	.044	.044	.043	.041	.041	.041	.041	.037	.036	.035	.040	.041	.042	.047	.045	.045	.042	.040	23	.048		
5	.039	.039	.036	BF	.031	.046	.045	.038	.042	.046	.051	.052	.052	.055	.056	.057	.056	.056	.055	.054	.051	.046	.039	.030	23	.057	
6	.026	.021	.016	BF	.015	.008	.009	.016	.053	.054	.056	.061	.066	.068	.070	.071	.072	.071	.066	.059	.061	.049	.043	.034	23	.072	
7	.027	.024	.025	BF	.015	.010	.017	.023	.046	.054	.059	.059	.061	.060	.060	.060	.060	.059	.057	.052	.047	.037	.029	.024	23	.061	
8	.022	.020	.013	BF	.008	.002	.002	.002	.024	.035	.044	.050	.051	.054	.054	.055	.056	.055	.053	.050	.049	.046	.044	.043	23	.056	
9	.032	.025	.026	BF	.013	.009	.002	.008	.027	.041	.051	.057	.061	.059	.057	.059	.062	.064	.061	.056	.053	.050	.046	.043	23	.064	
10	.038	.035	.026	BF	.013	.006	.006	.014	.030	.042	.051	.060	.064	.064	.066	.069	.068	.063	.057	.052	.046	.040	.038	.029	23	.069	
11	.035	.034	.035	BF	.033	.030	.021	.015	.026	.035	.037	.045	.049	.048	.044	.042	.040	.038	.033	.031	.030	.027	.027	.024	23	.049	
12	.022	.026	.032	BF	.031	.030	.027	.028	.029	.032	.039	.043	.048	.050	.051	.048	.046	.049	.049	.049	.047	.047	.047	.048	23	.051	
13	.047	.046	.046	BF	.029	.027	.017	.031	.049	.051	.051	.052	.052	.052	.051	.050	.050	.050	.051	.050	.048	.048	.038	.033	23	.052	
14	.028	.022	.017	BF	.016	.012	.013	.020	.028	.044	.048	.049	.053	.056	.060	.057	.053	.051	.046	.045	.047	.044	.032	.034	23	.060	
15	.046	.041	.043	BF	.043	.043	.039	.037	.036	.034	.034	.036	.038	.038	.038	.037	.037	.036	.032	.029	.025	.023	.022	.020	23	.046	
16	.019	.015	.019	BF	.013	.014	.008	.015	.021	.026	.033	.040	.045	.053	.052	.051	.052	.051	.048	.042	.036	.027	.019	.013	23	.053	
17	.012	.008	.002	BF	.007	.011	.005	.026	.030	.036	.040	.045	.043	.045	.048	.046	.046	.045	.041	.029	.023	.018	.012	.007	23	.048	
18	.008	.007	.007	BF	.006	.016	.015	.021	.023	.026	.033	.045	.047	.052	.052	.049	.047	.043	.039	.032	.030	.027	.029	.030	23	.052	
19	.029	.028	.026	BF	.025	.025	.025	.025	.026	.026	.027	.028	.030	.028	.026	.023	.027	.032	.035	.035	.023	.030	.036	.037	23	.037	
20	.038	.039	.037	BF	.037	.028	.024	.034	.042	.045	.047	.049	.050	.051	.052	.053	.053	.052	.051	.041	.037	.029	.026	.023	23	.053	
21	.020	.011	.005	BF	.009	.011	.008	.040	.041	.042	.044	.045	.047	.049	.052	.053	.053	.052	.050	.042	.044	.043	.044	.043	23	.053	
22	.042	.041	.039	BF	.035	.037	.036	.044	.048	.048	.050	.052	.053	.054	.055	.056	.057	.057	.055	.053	.044	.034	.038	.031	23	.057	
23	.029	.024	.014	BF	.019	.009	.020	.026	.031	.038	.045	.048	.050	.051	.052	.053	.055	.054	.049	.050	.046	.037	.033	.020	23	.055	
24	.013	.008	.009	BF	.002	.002	.002	.014	.029	.036	.041	.044	.048	.051	.052	.051	.052	.051	.051	.049	.048	.046	.041	.030	23	.052	
25	.031	.031	.030	BF	.031	.034	.038	.039	.040	.042	.046	.048	.053	.058	.059	.059	.058	.058	.055	.051	.052	.047	.037	.039	23	.059	
26	.034	.031	.033	BF	.022	.014	.016	.028	.053	.055	.057	.058	.060	.060	.062	.063	.063	.063	.057	.040	.032	.027	.024	.025	23	.063	
27	.026	.033	.028	BF	.020	.019	.019	.017	.025	.028	.034	.035	.037	.034	.030	.028	.026	.029	.034	.034	.028	.033	.024	.022	23	.037	
28	.019	.017	.016	BF	.020	.014	.009	.016	.020	.025	.033	.031	.028	.028	.031	.034	.032	.033	.034	.030	.030	.033	.032	.030	23	.034	
29	.028	.025	.021	BF	.018	.014	.012	.017	.025	.031	.035	.037	.039	.042	.044	.049	.049	.047	.042	.037	.030	.025	.016	.009	23	.049	
30	.012	.018	.025	BF	.031	.028	.027	.029	.029	.033	.037	.035	.040	.043	.045	.047	.046	.046	.042	.036	.028	.035	.029	.028	23	.047	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.050	.049	.050		.047	.048	.049	.051	.053	.055	.059	.061	.066	.068	.070	.071	.072	.071	.066	.059	.061	.052	.052	.052			
AVG:	.0296	.0278	.0263		.0238	.0221	.0206	.0262	.0349	.0397	.0439	.0467	.0487	.0500	.0506	.0508	.0507	.0502	.0482	.0443	.0408	.0377	.0344	.0313			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0382 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  
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 AQCR: (165) EASTERN MOUNTAIN  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
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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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.024	.018	.013	BF	.031	.040	.041	.042	.043	.043	.043	.042	.045	.044	.043	.042	.042	.040	.035	.032	.037	.039	.040	.039	23	.045	
2	.037	.035	.034	BF	.034	.032	.032	.033	.032	.033	.033	.034	.033	.035	.035	.034	.032	.030	.031	.029	.029	.029	.026	.024	23	.037	
3	.022	.026	.030	BF	.030	.030	.032	.034	.036	.037	.036	.037	.038	.041	.042	.044	.043	.040	.038	.037	.039	.039	.042	.044	23	.044	
4	.044	.044	.043	BF	.040	.040	.039	.039	.039	.038	.037	.036	.037	.038	.039	.041	.041	.038	.035	.032	.030	.028	.027	.028	23	.044	
5	.030	.030	.033	BF	.042	.041	.040	.040	.039	.041	.041	.039	.037	.034	.034	.033	.032	.031	.031	.029	.029	.029	.029	.029	23	.042	
6	.030	.030	.028	BF	.043	.040	.027	.029	.033	.034	.035	.037	.043	.050	.050	.043	.048	.055	.050	.038	.026	.018	.015	.011	23	.055	
7	.008	.002	.002	BF	.002	.002	.002	.011	.029	.033	.040	.048	.051	.053	.049	.041	.036	.036	.036	.034	.030	.025	.018	.017	23	.053	
8	.018	.016	.013	BF	.005	.005	.002	.010	.017	.020	.024	.032	.031	.032	.038	.041	.043	.040	.035	.034	.024	.016	.012	.009	23	.043	
9	.005	.002	.002	BF	.002	.002	.005	.015	.032	.042	.046	.047	.049	.050	.051	.050	.050	.050	.047	.044	.036	.025	.021	.012	23	.051	
10	.007	.005	.002	BF	.002	.002	.002	.012	.030	.037	.044	.054	.053	.051	.057	.054	.055	.055	.054	.055	.055	.053	.052	.051	23	.057	
11	.045	.041	.035	BF	.026	.021	.015	.027	.033	.040	.045	.046	.048	.048	.046	.045	.041	.040	.037	.037	.031	.024	.021	.019	23	.048	
12	.028	.036	.029	BF	.025	.021	.014	.028	.040	.042	.046	.049	.052	.051	.054	.055	.055	.053	.050	.047	.043	.037	.037	.028	23	.055	
13	.023	.018	.017	BF	.002	.002	.009	.025	.041	.045	BA	.050	.053	.054	.056	.056	.056	.055	.053	.050	.043	.031	.020	.020	22	.056	
14	.014	.010	.006	BF	.012	.007	.011	.024	.042	.045	.048	.055	.057	.057	.058	.060	.064	.065	.063	.058	.049	.048	.048	.032	23	.065	
15	.023	.022	.011	BF	.005	.002	.008	.024	.037	.045	.057	.066	.068	.067	.069	.069	.072	.081	.075	.063	.044	.030	.027	.014	23	.081	
16	.012	.015	.010	BF	.014	.007	.002	.013	.026	.053	.057	.057	.057	.056	.057	.053	.052	.052	.045	.035	.023	.014	.009	23	.057		
17	.002	.006	.007	BF	.006	.002	.002	.021	.032	.045	.055	.058	.064	.067	.067	.073	.071	.071	.062	.059	.041	.039	.028	.021	23	.073	
18	.015	.009	.006	BF	.002	.002	.002	.009	.021	.019	.023	.035	.037	.041	.039	.039	.041	.039	.036	.032	.028	.021	.026	.027	23	.041	
19	.025	.025	.026	BF	.024	.023	.021	.021	.024	.027	.031	.036	.037	.038	.040	.038	.032	.034	.029	.028	.025	.019	.020	.022	23	.040	
20	.023	.021	.023	BF	.021	.016	.017	.023	.023	.028	.033	.036	.040	.041	.042	.038	.038	.040	.043	.034	.016	.010	.008	.002	23	.043	
21	.002	.002	.002	BF	.002	.002	.002	.012	.031	.039	.044	.043	.043	.041	.042	.044	.049	.061	.054	.048	.041	.033	.031	.025	23	.061	
22	.027	.022	.017	BF	.017	.016	.019	.022	.026	.033	.041	.048	.052	.051	.051	.050	.046	.035	.037	.045	.037	.032	.025	.034	23	.052	
23	.035	.030	.030	BF	.029	.013	.010	.025	.037	AV	.037	.038	.041	.042	.044	.037	.042	.041	.042	.041	.033	.026	.022	.021	22	.044	
24	.033	.032	.027	BF	.018	.027	.026	.022	.029	.037	.039	.041	.042	.044	.046	.047	.046	.046	.046	.040	.031	.024	.020	.023	23	.047	
25	.015	.009	.022	BF	.040	.030	.025	.031	.040	.043	.045	.046	.048	.049	.048	.049	.049	.052	.049	.046	.039	.032	.027	.029	23	.052	
26	.030	.036	.034	BF	.027	.027	.017	.021	.025	.028	.036	.040	.045	.049	.049	.049	.048	.047	.045	.041	.028	.022	.014	.007	23	.049	
27	.002	.002	.009	BF	.002	.002	.012	.020	.034	.045	.051	.054	.054	.054	.055	.056	.056	.053	.050	.046	.036	.028	.021	.019	23	.056	
28	.010	.005	.002	BF	.015	.015	.014	.020	.032	.040	.047	.048	.051	.054	.056	.056	.051	.049	.046	.043	.036	.032	.028	.035	23	.056	
29	.037	.038	.037	BF	.027	.009	.011	.026	.037	.043	.048	.050	.050	.051	.052	.053	.052	.049	.048	.044	.028	.020	.018	.008	23	.053	
30	.002	.002	.002	BF	.002	.002	.002	.017	.032	.036	.041	.049	.051	.052	.052	.051	.055	.056	.058	.050	.036	.028	.022	.012	23	.058	
31	.008	.006	.002	BF	.002	.002	.002	.016	.026	.030	.032	.030	.032	.035	.035	.035	.035	.035	.034	.032	.028	.024	.014	.006	.002	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:	.045	.044	.043		.043	.041	.041	.042	.043	.053	.057	.066	.068	.067	.069	.073	.072	.081	.075	.063	.055	.053	.052	.051			
AVG:	.0205	.0192	.0179		.0177	.0155	.0149	.0230	.0322	.0374	.0412	.0445	.0464	.0474	.0482	.0477	.0475	.0474	.0451	.0416	.0342	.0282	.0247	.0217			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0332 MONTHLY MAX: .081

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-003-0004 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.015	.007	BF	.014	.008	.010	.018	.025	.030	.033	.037	.040	.042	.038	.034	.033	.033	.033	.030	.026	.020	.017	.016	23	.042	
2	.020	.019	.020	BF	.020	.019	.019	.021	.022	.021	.022	.024	.026	.026	.022	.027	.029	.028	.026	.024	.020	.015	.013	.011	23	.029	
3	.012	.015	.016	BF	.018	.014	.012	.014	.017	.023	.029	.033	.035	.035	.037	.040	.039	.045	.042	.030	.030	.024	.017	.008	23	.045	
4	.007	.006	.002	BF	.008	.006	.008	.012	.022	.034	.036	.040	.040	.042	.043	.045	.047	.047	.044	.037	.024	.014	.009	.008	23	.047	
5	.008	.014	.016	BF	.022	.023	.018	.029	.028	.027	.028	.033	.037	.042	.043	.044	.042	.038	.036	.034	.032	.038	.033	.031	23	.044	
6	.033	.033	.032	BF	.021	.016	.013	.019	.021	.020	.021	.023	.026	.027	.029	.031	.028	.030	.030	.023	.018	.014	.018	.021	23	.033	
7	.017	.014	.012	BF	.008	.008	.010	.015	.019	.021	.020	.021	.022	.022	.028	.039	.038	.037	.024	.022	.021	.023	.021	.017	23	.039	
8	.012	.016	.016	BF	.030	.042	.035	.035	.043	.045	.048	.047	.046	.048	.051	.047	.044	.041	.039	.030	.029	.027	.022	.024	23	.051	
9	.018	.013	.002	BF	.002	.002	.002	.013	.031	.042	.047	.046	.051	.050	.059	.046	.039	.040	.034	.027	.022	.016	.015	.018	23	.059	
10	.018	.019	.019	BF	.021	.019	.019	.019	.018	.019	.020	.024	.027	.032	.039	.044	.044	.039	.036	.034	.033	.024	.029	.025	23	.044	
11	.025	.023	.030	BF	.017	.002	.011	.026	.039	BA	.043	.044	.046	.050	.052	.053	.053	.053	.050	.037	.025	.019	.019	.014	22	.053	
12	.006	.006	.005	BF	.002	.002	.006	.017	.022	.030	.047	.053	.054	.054	.050	.053	.052	.049	.041	.036	.036	.035	.027	.018	23	.054	
13	.016	.008	.002	BF	.002	.002	.002	.022	.035	.039	.036	.039	.042	.040	.044	.049	.050	.045	.045	.044	.038	.039	.041	.045	23	.050	
14	.045	.040	.036	BF	.019	.022	.033	.040	.042	.043	.045	.046	.046	.045	.043	.042	.042	.043	.042	.034	.024	.017	.009	.005	23	.046	
15	.006	.005	.002	BF	.002	.002	.010	.018	.030	.045	.045	.046	.046	.046	.048	.050	.049	.046	.046	.045	.039	.031	.024	23	.050		
16	.011	.002	.002	BF	.016	.006	.006	.022	.031	.038	.044	.047	.048	.050	.052	.053	.052	.049	.048	.046	.046	.042	.031	.031	23	.053	
17	.017	.011	.009	BF	.009	.012	.016	.020	.027	.039	.046	.047	.048	AE	AE	AE	AE	AE	AE	AE	AE	.021	.021	.021	15	.048	
18	.017	.018	.018	BF	.022	.021	.023	.024	.026	.028	.031	.029	.033	.032	.034	.032	.029	.030	.029	.018	.015	.012	.010	.010	23	.034	
19	.009	.002	.006	BF	.002	.005	.008	.014	.032	.039	.045	.046	.051	.051	.052	.049	.046	.037	.044	.037	.027	.011	.010	23	.052		
20	.007	.005	.002	BF	.005	.014	.024	.028	.031	.036	.042	.043	.047	.051	.052	.059	.060	.057	.052	.045	.032	.017	.009	.002	23	.060	
21	.006	.002	.002	BF	.002	.002	.015	.034	.046	.051	.053	.053	.053	.051	.053	.052	.053	.053	.058	.059	.044	.031	.012	.007	23	.059	
22	.006	.002	.002	BF	.002	.002	.015	.032	.037	.039	.042	.044	.045	.044	.045	.046	.047	.047	.043	.036	.028	.019	.010	.005	23	.047	
23	.002	.002	.002	BF	.002	.002	.005	.017	.035	.043	.047	.049	.051	.052	.053	.054	.054	.059	.057	.051	.046	.037	.029	.027	23	.059	
24	.015	.010	.005	BF	.002	.002	.002	.015	.025	.030	.036	.038	.040	.039	.038	.038	.033	.031	.031	.027	.021	.019	.014	.014	23	.040	
25	.007	.002	.006	BF	.006	.005	.007	.013	.021	.029	.032	.038	.042	.044	.043	.035	.036	.036	.032	.026	.025	.025	.013	.015	23	.044	
26	.017	.007	.002	BF	.002	.002	.002	.009	.023	.032	.037	.040	.041	.043	.039	.037	.031	.024	.021	.014	.009	.006	.002	.002	23	.043	
27	.002	.002	.006	BF	.007	.006	.017	.031	.028	.037	.038	.044	.045	.043	.040	.040	.040	.037	.038	.039	.027	.018	.011	.016	23	.045	
28	.011	.012	.014	BF	.005	.002	.009	.017	.038	.043	.045	.047	.047	.047	.043	.040	.040	.034	.033	.029	.030	.025	.026	.019	23	.047	
29	.014	.009	.015	BF	.005	.002	.005	.016	.019	.034	.044	.046	.045	.047	.052	.052	.052	.050	.047	.039	.041	.046	.038	.025	23	.052	
30	.015	.010	.006	BF	.010	.013	.014	.016	.023	.028	.033	.036	.041	.046	.050	.049	.045	.040	.045	.040	.031	.029	.023	.017	23	.050	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	29	29	29	29	29	29	29	29	30	30	30			
MAX:	.045	.040	.036		.030	.042	.035	.040	.046	.051	.053	.053	.054	.054	.059	.059	.060	.059	.058	.059	.046	.046	.041	.045			
AVG:	.0136	.0114	.0105		.0101	.0094	.0125	.0209	.0285	.0340	.0378	.0401	.0420	.0428	.0438	.0442	.0431	.0417	.0393	.0345	.0295	.0246	.0194	.0169			

MONTHLY OBSERVATIONS: 681 MONTHLY MEAN: .0281 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: 37-003-0004 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: JULY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.012	AT	.013	.019	.020	.025	.023	.025	.031	.038	.040	.038	.039	.034	.043	.044	.038	.031	.026	.024	.026	.025	23	.044
2	.024	.031	.028	BF	.015	.015	.013	.015	.017	.022	.023	.029	.034	.028	.024	.025	.031	.031	.023	.016	.015	.013	.012	.010	23	.034
3	.008	.008	.009	BF	.007	.011	.011	.014	.017	.021	.026	.029	.030	.029	.027	.028	.024	.020	.017	.017	.019	.019	.017	.020	23	.030
4	.032	.029	.027	BF	.017	.014	.017	.027	.027	.025	.019	.017	.021	.023	.024	.022	.024	.020	.018	.014	.015	.017	.015	.013	23	.032
5	.012	.008	.008	BF	.008	.007	.007	.008	.011	.013	.017	.018	.020	.023	.024	.023	.022	.022	.019	.009	.007	.002	.002	.002	23	.024
6	.002	.002	.002	BF	.002	.006	.007	.010	.014	.019	.021	.022	.022	.023	.028	.034	.029	.023	.022	.017	.009	.011	.011	.009	23	.034
7	.011	.011	.010	BF	.009	.008	.008	.009	.010	.012	.016	.017	.019	.023	.023	.023	.023	.023	.023	.021	.019	.013	.012	.007	23	.023
8	.002	.002	.002	BF	.002	.002	.002	.010	.017	.027	.035	.038	.040	.043	.044	.049	.050	.048	.051	.039	.028	.020	.009	.005	23	.051
9	.006	.002	.002	BF	.002	.002	.002	.007	.021	.028	.038	.045	.050	.048	.050	.050	.050	.054	.050	.045	.029	.028	.035	.031	23	.054
10	.018	.010	.008	BF	.006	.006	.009	.019	.023	.025	.032	.037	.041	.043	.043	.044	.039	.033	.031	.028	.022	.018	.011	.011	23	.044
11	.028	.019	.017	BF	.009	.011	.015	.015	.019	.023	.025	.032	.037	.038	.037	.037	.038	.032	.027	.038	.035	.031	.027	.022	23	.038
12	.014	.011	.008	BF	.007	.005	.007	.017	.023	.031	.031	.035	.037	.038	.040	.040	.040	.039	.037	.041	.041	.036	.029	.034	23	.041
13	.034	.035	.034	BF	.032	.030	.029	.028	.028	.031	.034	.032	.035	.037	.038	.039	.038	.036	.033	.028	.024	.021	.020	.019	23	.039
14	.016	.018	.017	BF	.017	.018	.019	.019	.018	.018	.019	.017	.017	.017	.020	.020	.019	.019	.020	.019	.009	.006	.002	.002	23	.020
15	.002	.002	.002	BF	.002	.002	.002	.010	.019	.021	.024	.025	.026	.027	.030	.030	.031	.035	.033	.024	.011	.007	.002	.002	23	.035
16	.002	.002	.002	BF	.002	.002	.002	.010	.025	.035	.039	.040	.038	.037	.038	.038	.038	.030	.019	.010	.002	.011	.015	.002	23	.040
17	.008	.002	.002	BF	.010	.007	.016	.015	.029	.040	.042	.046	.047	.047	.045	.035	.025	.022	.020	.017	.031	.035	.031	.026	23	.047
18	.014	.012	.006	BF	.002	.002	.008	.015	.030	.040	.044	.046	.048	.045	.047	.047	.043	.045	.050	.041	.027	.017	.016	.005	23	.050
19	.002	.002	.002	BF	.002	.002	.007	.022	.035	.042	.054	.049	.045	.046	.044	.045	.052	.048	.040	.035	.026	.013	.011	.013	23	.054
20	.022	.020	.017	BF	.011	.011	.010	.013	.021	.028	.031	.038	.037	.030	.024	.026	.028	.024	.025	.022	.016	.005	.002	.006	23	.038
21	.006	.002	.008	BF	.006	.006	.010	.011	.014	.018	.023	.028	.030	.032	AV	.030	.021	.022	.018	.014	.012	.008	.005	.005	22	.032
22	.002	.005	.005	BF	.002	.002	.002	.005	.008	.013	.026	.031	.038	.040	.037	.033	.037	.044	.040	.038	.034	.029	.031	.031	23	.044
23	.025	.012	.013	BF	.007	.002	.009	.017	.028	.036	.042	.046	.045	.045	.045	.048	.044	.038	.023	.012	.007	.002	.002	23	.048	
24	.002	.007	.016	BF	.026	.016	.012	.022	.037	.041	.043	.045	.045	.046	.048	.046	.038	.042	.035	.025	.018	.023	.030	.025	23	.048
25	.025	.016	.010	BF	.029	.034	.034	.036	.039	.042	.042	.043	.044	.044	.044	.044	.046	.047	.037	.022	.021	.017	.012	.012	23	.047
26	.012	.002	.002	BF	.002	.009	.019	.023	.030	.036	.045	.049	.052	.053	.054	.057	.061	.060	.054	.043	.034	.033	.017	.027	23	.061
27	.019	.022	.025	BF	.028	.031	.029	.029	.029	.033	.034	.031	.035	.036	.039	.037	.036	.034	.035	.030	.025	.024	.022	.021	23	.039
28	.022	.019	.016	BF	.016	.015	.016	.020	.026	.031	.034	.035	.037	.038	.039	.040	.038	.037	.032	.020	.012	.009	.009	.008	23	.040
29	.008	.002	.002	BF	.002	.002	.002	.015	.030	.035	.036	.039	.041	.041	.043	.046	.050	.053	.043	.029	.023	.017	.017	.014	23	.053
30	.014	.012	.013	BF	.002	.002	.006	.013	.028	.038	.040	.045	.051	.051	.055	.059	.060	.050	.050	.031	.018	.011	.009	.009	23	.060
31	.006	.002	.005	BF	.002	.002	.005	.007	.011	.013	.024	.037	.032	.032	.027	.025	.019	.024	.024	.022	.018	.026	.022	.025	23	.037
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:	.034	.035	.034		.032	.034	.034	.036	.039	.042	.054	.049	.052	.053	.055	.059	.061	.060	.054	.045	.041	.036	.035	.034		
AVG:	.0133	.0111	.0106		.0096	.0097	.0115	.0163	.0228	.0278	.0319	.0348	.0366	.0368	.0373	.0371	.0368	.0356	.0323	.0261	.0206	.0178	.0155	.0143		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0237 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: 37-003-0004 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: AUGUST 2013

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	.022	.017	.011	BF	.010	.014	.019	.023	.025	.028	.033	.034	.033	.036	.039	.039	.039	.045	.035	.027	.020	.014	.005	.002	.002	23	.045
2	.002	.002	.002	BF	.006	.007	.002	.017	.035	.044	.047	.047	.045	.046	.047	.052	.050	.054	.057	.043	.015	.006	.002	.002	.002	23	.057
3	.002	.002	.002	BF	.002	.002	.002	.002	.014	.030	.034	.036	.040	.043	.042	.042	.044	.039	.034	.031	.026	.017	.014	.009	.002	23	.044
4	.007	.007	.007	BF	.017	.013	.011	.019	.031	.037	.041	.046	.047	.048	.047	.047	.044	.043	.038	.025	.018	.025	.018	.012	.012	23	.048
5	.006	.005	.002	BF	.002	.002	.002	.017	.030	.035	.038	.041	.044	.049	.055	.058	.052	.047	.040	.033	.035	.034	.032	.029	.023	23	.058
6	.026	.024	.027	BF	.034	.032	.026	.025	.029	.027	.030	.033	.035	.038	.040	.040	.040	.041	.037	.037	.034	.035	.032	.029	.023	23	.041
7	.026	.021	.019	BF	.020	.019	.017	.016	.016	.018	.019	.023	.028	.031	.029	.035	.034	.025	.021	.011	.006	.002	.002	.002	.023	23	.035
8	.002	.007	.007	BF	.002	.006	.005	.013	.016	.022	.030	.038	.041	.041	.039	.037	.039	.034	.022	.013	.005	.002	.002	.002	.023	23	.041
9	.002	.002	.002	BF	.002	.002	.002	.010	.020	.028	.036	.039	.041	.043	.044	.040	.035	.033	.036	.030	.026	.018	.008	.002	.023	23	.044
10	.002	.002	.002	BF	.002	.002	.002	.012	.022	.029	.031	.034	.037	.037	.027	.031	.027	.022	.020	.015	.011	.013	.011	.014	.023	23	.037
11	.007	.005	.002	BF	.002	.002	.002	.002	.010	.022	.028	.033	.032	.033	.034	.030	.031	.023	.019	.009	.006	.005	.006	.005	.023	23	.034
12	.002	.005	.006	BF	.002	.002	.006	.016	.028	.036	.036	.037	.040	.039	.035	.029	.030	.029	.024	.017	.008	.002	.002	.002	.023	23	.040
13	.002	.002	.002	BF	.002	.002	.002	.009	.012	.015	.023	.032	.039	.036	.037	.030	.033	.032	.021	.020	.021	.014	.014	.011	.023	23	.039
14	.006	.017	.023	BF	.024	.018	.020	.020	.031	.033	.034	.032	.035	.037	.040	.042	.042	.036	.030	.024	.019	.011	.012	.008	.023	23	.042
15	.007	.010	.015	BF	.002	.002	.002	.024	.028	BA	.033	.035	.038	.041	.039	.040	.038	.036	.031	.012	.007	.006	.002	.002	.022	22	.041
16	.002	.002	.002	BF	.002	.002	.002	.006	.019	.029	.030	.035	.040	.041	.043	.041	.041	.041	.039	.030	.012	.012	.015	.008	.023	23	.043
17	.008	.006	.005	BF	.015	.017	.019	.022	.035	.038	.039	.037	.035	.034	.032	.029	.029	.027	.022	.023	.026	.025	.025	.024	.023	23	.039
18	.018	.017	.017	BF	.012	.012	.014	.016	.020	.025	.023	.024	.024	.025	.026	.027	.029	.027	.020	.007	.009	.009	.012	.012	.023	23	.029
19	.013	.012	.009	BF	.002	.002	.008	.012	.015	.017	.021	.025	.029	.035	.041	.045	.044	.035	.019	.002	.002	.002	.002	.023	23	.045	
20	.002	.002	.002	BF	.002	.002	.002	.013	.022	.028	.033	.033	.034	.036	.038	.042	.042	.042	.037	.025	.007	.006	.002	.002	.023	23	.042
21	.002	.002	.002	BF	.002	.002	.002	.002	.022	.025	.030	.031	.033	.036	.030	.023	.026	.024	.018	.013	.005	.002	.002	.002	.023	23	.036
22	.006	.002	.002	BF	.008	.009	.008	.008	.013	.021	.030	.035	.035	.036	.036	.038	.039	.039	.032	.035	.023	.019	.012	.009	.023	23	.039
23	.002	.002	.005	BF	.002	.002	.002	.006	.014	.034	.040	.045	.045	.040	.047	.046	.042	.033	.029	.022	.012	.037	.036	.038	.023	23	.047
24	.040	.042	.036	BF	.027	.023	.024	.026	.032	.036	.037	.037	.037	.037	.037	.037	.035	.030	.017	.010	.002	.002	.002	.002	.023	23	.042
25	.002	.002	.002	BF	.002	.002	.002	.006	.022	.034	.038	.041	.043	.045	.045	.044	.045	.040	.031	.023	.009	.005	.002	.002	.023	23	.045
26	.002	.002	.002	BF	.002	.002	.002	.002	.021	.036	.040	.043	.044	.044	.045	.044	.045	.043	.038	.029	.012	.005	.002	.002	.023	23	.045
27	.002	.002	.002	BF	.002	.002	.002	.006	.019	.033	.042	.047	.047	.048	.049	.047	.048	.036	.029	.020	.010	.005	.002	.002	.023	23	.049
28	.002	.008	.005	BF	.008	.015	.002	.002	.023	.036	.041	.043	.042	.044	.050	.051	.048	.040	.036	.030	.022	.013	.002	.006	.023	23	.051
29	.009	.023	.030	BF	.028	.019	.010	.013	.033	.045	.047	.049	.048	.048	.048	.049	.047	.049	.046	.029	.034	.025	.018	.017	.023	23	.049
30	.026	.027	.024	BF	.014	.016	.024	.029	.035	.040	.042	.044	.047	.047	.049	.052	.056	.062	.053	.031	.031	.023	.025	.021	.023	23	.062
31	.021	.008	.002	BF	.002	.002	.002	.006	.021	.028	.037	.045	.048	.045	.036	.040	.040	.038	.031	.013	.011	.002	.002	.002	.023	23	.048
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	31	
MAX:	.040	.042	.036		.034	.032	.026	.029	.035	.045	.047	.049	.048	.049	.055	.058	.056	.062	.057	.043	.035	.037	.036	.038			
AVG:	.0090	.0093	.0089		.0084	.0082	.0079	.0129	.0230	.0303	.0342	.0371	.0388	.0398	.0400	.0401	.0399	.0374	.0320	.0230	.0159	.0128	.0104	.0091			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0230 MONTHLY MAX: .062

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.005	BF	.002	.002	.005	.007	.013	.019	.027	.034	.040	.041	.036	AV	.034	.032	.027	.022	.015	.010	.010	.008	22	.041	
2	.006	.005	.002	BF	.002	.002	.002	.002	.011	.023	.036	.042	.040	.043	.044	.047	.045	.041	.029	.008	.012	.035	.021	.015	23	.047	
3	.010	.007	.005	BF	.002	.002	.002	.009	.024	.043	.045	.048	.047	.046	.048	.047	.046	.042	.026	.014	.016	.022	.028	.023	23	.048	
4	.030	.029	.020	BF	.005	.002	.002	.007	.025	.039	.043	.044	.044	.048	.048	.047	.049	.050	.046	.022	.012	.005	.005	.002	23	.050	
5	.002	.002	.002	BF	.002	.002	.002	.016	.030	.042	.046	.047	.048	.049	.045	.044	.044	.046	.038	.024	.008	.009	.019	.031	23	.049	
6	.037	.033	.023	BF	.010	.002	.011	.033	.038	.041	.044	.048	.050	.051	.049	.051	.049	.046	.036	.025	.017	.015	.014	.012	23	.051	
7	.011	.008	.002	BF	.007	.002	.002	.002	.015	.030	.040	.050	.054	.057	.055	.052	.051	.048	.043	.023	.013	.002	.002	.002	23	.057	
8	.002	.002	.002	BF	.002	.002	.002	.011	.021	.038	.047	.054	.055	.055	.053	.053	.052	.051	.034	.020	.018	.011	.002	.002	23	.055	
9	.002	.002	.002	BF	.010	.008	.002	.005	.034	.041	.044	.050	.053	.057	.060	.062	.063	.052	.036	.026	.016	.007	.005	.005	23	.063	
10	.002	.002	.002	BF	.002	.002	.002	.002	.021	.041	.045	.047	.051	.058	.063	.060	.057	.048	.036	.017	.007	.002	.005	.002	23	.063	
11	.002	.002	.002	BF	.002	.002	.002	.010	BA	BA	.036	.043	.049	.057	.058	.050	.041	.038	.030	.026	.014	.008	.002	.002	21	.058	
12	.002	.002	.002	BF	.002	.002	.002	.002	.011	.036	.043	.045	.046	.047	.048	.045	.043	.034	.025	.015	.010	.016	.026	.029	23	.048	
13	.022	.033	.041	BF	.040	.033	.022	.019	.034	.041	.043	.045	.047	.047	.046	.046	.044	.041	.036	.032	.030	.027	.027	.026	23	.047	
14	.026	.020	.017	BF	.018	.014	.013	.015	.026	.029	.031	.034	.035	.037	.038	.039	.039	.037	.024	.014	.002	.002	.002	.002	23	.039	
15	.002	.002	.002	BF	.002	.002	.002	.002	.012	.030	.038	.040	.042	.042	.043	.044	.047	.044	.028	.021	.008	.002	.002	.002	23	.047	
16	.002	.002	.002	BF	.002	.002	.002	.002	.013	.030	.042	.046	.048	.047	.047	.045	.041	.031	.034	.038	.035	.038	.036	.038	23	.048	
17	.036	.034	.032	BF	.012	.009	.010	.020	.035	.039	.041	.044	.047	.048	.047	.047	.047	.041	.033	.025	.029	.024	.026	.036	23	.048	
18	.035	.033	.029	BF	.024	.022	.022	.026	.031	.033	.036	.040	.041	.043	.041	.040	.038	.033	.021	.016	.011	.009	.002	.002	23	.043	
19	.002	.002	.002	BF	.002	.002	.002	.005	.015	.020	.033	.042	.044	.043	.044	.043	.042	.038	.038	.032	.018	.011	.002	.002	23	.044	
20	.002	.002	.002	BF	.002	.002	.002	.002	.014	.026	.037	.043	.047	.049	.055	.047	.044	.040	.037	.033	.032	.030	.026	.023	23	.055	
21	.023	.022	.019	BF	.016	.015	.017	.019	.022	.024	.026	.028	.027	.028	.028	.025	.026	.026	.025	.024	.020	.020	.020	.021	23	.028	
22	.016	.020	.026	BF	.028	.030	.025	.027	.031	.035	.037	.038	.040	.042	.041	.040	.039	.033	.024	.014	.005	.005	.005	.002	23	.042	
23	.002	.002	.002	BF	.002	.002	.002	.011	.025	.026	.028	.031	.036	.038	.039	.039	.043	.045	.026	.014	.008	.002	.002	.002	23	.045	
24	.002	.002	.002	BF	.002	.002	.002	.002	.016	.031	.039	.043	.046	.046	.047	.051	.055	.051	.036	.020	.009	.007	.002	.002	23	.055	
25	.002	.002	.002	BF	.002	.002	.002	.002	.009	.010	.014	.024	.034	.038	.039	.035	.032	.029	.023	.018	.014	.011	.006	.002	23	.039	
26	.005	.002	.002	BF	.006	.006	.002	.005	.018	.032	.039	.044	.047	.049	.048	.048	.044	.038	.028	.016	.007	.002	.002	.002	23	.049	
27	.002	.002	.005	BF	.002	.002	.007	.007	.018	.046	.052	.054	.054	.056	.055	.054	.051	.045	.029	.022	.016	.011	.009	.010	23	.056	
28	.006	.008	.006	BF	.015	.011	.002	.014	.028	.036	.039	.044	.044	.044	.043	.043	.039	.034	.021	.010	.008	.002	.002	.002	23	.044	
29	.002	.002	.002	BF	.005	.006	.002	.009	.020	.029	.033	.034	.035	.035	.036	.037	.035	.023	.012	.011	.005	.002	.002	.002	23	.037	
30	.002	.005	.002	BF	.002	.002	.002	.002	.019	.033	AV	.041	.044	.044	.045	.046	.039	.022	.015	.010	.008	.010	.005	.005	22	.046	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	29	30	30	30	30	29	30	30	30	30	30	30	30	30			
MAX:	.037	.034	.041		.040	.033	.025	.033	.038	.046	.052	.054	.055	.058	.063	.062	.063	.052	.046	.038	.035	.038	.036	.038			
AVG:	.0099	.0097	.0088		.0077	.0065	.0058	.0098	.0213	.0321	.0377	.0420	.0444	.0461	.0461	.0460	.0442	.0396	.0304	.0209	.0142	.0122	.0107	.0106			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0241 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-003-0004 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: OCTOBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	BF	.002	.002	.002	.002	.013	.030	.041	.044	.043	.046	.047	.046	.048	.044	.034	.020	.006	.002	.005	.002	23	.048
2	.002	.002	.005	BF	.002	.002	.002	.002	.021	.035	.039	.042	.041	.041	.040	.038	.041	.037	.021	.012	.002	.002	.002	.002	23	.042
3	.002	.002	.002	BF	.002	.002	.002	.002	.005	.025	.036	.043	.049	.053	.050	.050	.046	.037	.032	.015	.006	.002	.002	.002	23	.053
4	.002	.002	.002	BF	.002	.002	.002	.007	.017	.032	.043	.046	.046	.047	.037	.043	.045	.032	.019	.012	.007	.002	.002	.006	23	.047
5	.002	.002	.002	BF	.002	.002	.002	.002	.011	.028	.044	.050	.052	.050	.055	.055	.053	.047	.041	.020	.009	.005	.002	.002	23	.055
6	.002	.002	.002	BF	.002	.002	.002	.002	.011	.034	.039	.044	.046	.045	.046	.044	.043	.039	.030	.017	.012	.007	.002	.002	23	.046
7	.007	.011	.013	BF	.024	.018	.019	.016	.017	.020	.025	.027	.031	.033	.033	.032	.031	.032	.030	.030	.030	.027	.021	.016	23	.033
8	.013	.012	.013	BF	.015	.013	.015	.013	.020	.026	.027	.029	.031	.034	.035	.035	.035	.032	.026	.022	.015	.008	.005	.002	23	.035
9	.009	.012	.014	BF	.015	.007	.009	.013	.024	.032	.034	.036	.039	.043	.044	.043	.042	.038	.033	.026	.017	.011	.018	.009	23	.044
10	.010	.002	.005	BF	.002	.002	.006	.002	.011	.019	.034	.038	.035	.034	.033	.032	.030	.026	.026	.026	.024	.026	.025	.023	23	.038
11	.019	.027	.026	BF	.029	.013	.012	.020	.030	.036	.039	.041	.041	.043	.042	.045	.043	.039	.034	.023	.028	.029	.028	.025	23	.045
12	.025	.027	.024	BF	.007	.005	.008	.010	.008	.020	.022	.031	.034	.033	.030	.029	.027	.016	.014	.017	.017	.018	.018	.019	23	.034
13	.016	.015	.017	BF	.018	.012	.009	.015	.019	.018	.020	.021	.023	.025	.027	.027	.026	.024	.023	.021	.022	.021	.020	.021	23	.027
14	.023	.024	.024	BF	.024	.023	.021	.022	.024	.026	.027	.030	.031	.031	.032	.032	.030	.025	.021	.016	.022	.024	.025	.024	23	.032
15	.023	.029	.027	BF	.014	.012	.002	.008	.028	.038	.042	.046	.050	.051	.050	.047	.039	.023	.020	.011	.008	.006	.002	23	.051	
16	.002	.005	.002	BF	.002	.002	.002	.002	.012	.031	.037	.044	.049	.051	.053	.049	.048	.036	.035	.021	.017	.009	.002	.002	23	.053
17	.002	.002	.002	BF	.002	.002	.002	.002	.007	.015	.016	.022	.028	.033	.029	.028	.027	.025	.022	.019	.017	.011	.007	.005	23	.033
18	.011	.018	.018	BF	.002	.002	.002	.006	.020	.027	.028	.031	.033	.033	.035	.037	.037	.026	.011	.008	.002	.002	.002	.002	23	.037
19	.002	.002	.002	BF	.002	.002	.002	.002	.005	.014	.014	.015	.014	.021	.022	.020	.020	.015	.008	.002	.002	.002	.002	.006	23	.022
20	.021	.031	.031	BF	.029	.031	.028	.029	.028	.030	.032	.034	.037	.039	.040	.041	.039	.028	.018	.014	.008	.002	.002	.002	23	.041
21	.002	.002	.002	BF	.002	.002	.002	.002	.002	.019	.033	.037	.039	.043	.045	.045	.043	.039	.024	.015	.012	.007	.002	.007	23	.045
22	.002	.008	.002	BF	.002	.002	.002	.002	.008	.018	.029	.033	.035	.037	.038	.038	.035	.021	.009	.006	.002	.002	.002	.002	23	.038
23	.002	.002	.002	BF	.007	.014	.010	.006	.015	.033	.037	.036	.037	.036	.035	.032	.032	.032	.031	.030	.031	.031	.031	.031	23	.037
24	.030	.028	.025	BF	.026	.013	.009	.002	.014	.029	.031	.034	.034	.034	.035	.035	.036	.033	.032	.030	.021	.024	.020	.021	23	.036
25	.025	.024	.019	BF	.011	.007	.002	.010	.025	.028	.027	.026	.026	.027	.029	.030	.029	.026	.021	.020	.018	.013	.012	.008	23	.030
26	.006	.006	.002	BF	.002	.002	.005	.002	.010	.022	.028	.030	.034	.037	.039	.040	.040	.038	.038	.038	.036	.030	.022	.019	23	.040
27	.018	.023	.028	BF	.020	.009	.007	.006	.013	.035	.040	.040	.043	.046	.045	.046	.046	.044	.035	.022	.020	.014	.013	.006	23	.046
28	.002	.002	.006	BF	.002	.002	.002	.002	.006	.016	.019	.020	.024	.029	.035	.036	.029	.019	.021	.002	.010	.008	.007	.002	23	.036
29	.002	.002	.002	BF	.002	.002	.002	.002	.002	.022	.038	.041	.042	.044	.044	.044	.041	.031	.013	.012	.013	.010	.007	.005	23	.044
30	.002	.002	.002	BF	.002	.002	.002	.002	.014	.029	.030	.038	.043	.047	.047	.047	.046	.031	.028	.016	.014	.012	.010	.006	23	.047
31	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.021	.036	.039	.040	.041	.040	.038	.033	.024	.022	.019	.022	.028	.030	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:	.030	.031	.031		.029	.031	.028	.029	.030	.038	.044	.050	.052	.053	.055	.055	.053	.047	.041	.038	.036	.031	.031	.031		
AVG:	.0093	.0106	.0105		.0089	.0069	.0063	.0069	.0143	.0256	.0312	.0349	.0369	.0389	.0392	.0390	.0378	.0317	.0251	.0185	.0152	.0126	.0113	.0100		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0209 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: 37-003-0005 POC: 1  
 COUNTY: (003) Alexander  
 CITY: (66960) Taylorsville  
 SITE ADDRESS: 700 Liledoun Road  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.9139000009  
 LONGITUDE: -81.191  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 365  
 PROBE HEIGHT: 3.68

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

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1																										0	
2	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BC	BC	BC	BC	.049	.048	.055	.051	.042	.028	.012	.002	.002	.002	9	.055
3	.005	.002	.002	BF	.002	.002	.002	.006	.016	.027	.032	.036	.038	.040	.039	.040	.042	.032	.024	.023	.019	.013	.015	.015	23	.042	
4	.018	.011	.018	BF	.017	.018	.014	.019	.030	.036	.040	.044	.046	.046	.046	.046	.044	.041	.037	.030	.020	.029	.011	.009	23	.046	
5	.008	.007	.002	BF	.002	.002	.002	.019	.031	.034	.038	.040	.043	.049	.054	.057	.051	.046	.039	.033	.032	.032	.033	.031	23	.057	
6	.025	.023	.025	BF	.033	.032	.027	.026	.028	.026	.030	.032	.035	.038	.039	.040	.039	.040	.036	.036	.033	.033	.030	.027	23	.040	
7	.024	.019	.018	BF	.020	.020	.017	.016	.015	.018	.018	.023	.028	.027	.027	.033	.032	.022	.017	.010	.007	.002	.002	.002	23	.033	
8	.006	.011	.011	BF	.008	.007	.006	.011	.015	.020	.029	.037	.040	.039	.038	.034	.039	.029	.019	.012	.005	.008	.013	.014	23	.040	
9	.012	.014	.010	BF	.002	.002	.002	.009	.018	.026	.034	.036	.038	.041	.043	.037	.032	.033	.034	.030	.025	.016	.011	.002	23	.043	
10	.002	.005	.002	BF	.002	.002	.002	.012	.023	.028	.031	.033	.034	.036	.025	.031	.026	.021	.018	.014	.009	.008	.010	.010	23	.036	
11	.009	.007	.005	BF	.002	.002	.002	.002	.015	.023	.030	.031	.030	.032	.033	.028	.027	.018	.012	.009	.007	.002	.006	.002	23	.033	
12	.002	.002	.006	BF	.002	.006	.009	.015	.029	.035	.037	.036	.040	.037	.034	.026	.031	.027	.022	.012	.002	.002	.002	.002	23	.040	
13	.002	.002	.002	BF	.002	.002	.002	.010	.012	.015	.023	.032	.038	.034	.036	.030	.031	.031	.025	.019	.021	.020	.017	.016	23	.038	
14	.010	.016	.026	BF	.023	.019	.018	.020	.030	.031	.033	.031	.035	.037	.040	.041	.041	.038	.033	.027	.027	.013	.019	.023	23	.041	
15	.015	.015	.018	BF	.007	.008	.009	.026	.029	.029	BA	.035	.037	.040	.040	.040	.038	.037	.034	.026	.012	.002	.002	.002	22	.040	
16	.002	.010	.008	BF	.002	.002	.006	.010	.023	.030	.031	.035	.040	.041	.042	.041	.041	.042	.041	.031	.022	.019	.020	.022	23	.042	
17	.016	.018	.010	BF	.019	.023	.020	.029	.035	.037	.036	.037	.034	.032	.030	.028	.028	.026	.022	.025	.027	.024	.024	.018	23	.037	
18	.014	.015	.017	BF	.010	.010	.014	.016	.019	.023	.023	.024	.024	.024	.025	.027	.028	.025	.018	.013	.009	.009	.010	.013	23	.028	
19	.014	.013	.011	BF	.008	.005	.008	.014	.014	.016	.017	.020	.025	.029	.034	.042	.044	.042	.033	.019	.009	.005	.002	.002	23	.044	
20	.002	.002	.002	BF	.002	.002	.002	.018	.021	.026	.033	.031	.033	.037	.037	.042	.042	.041	.033	.020	.014	.002	.002	.002	23	.042	
21	.002	.002	.002	BF	.002	.002	.002	.005	.018	.025	.029	.029	.032	.034	.023	.017	.024	.023	.017	.012	.005	.002	.002	.002	23	.034	
22	.006	.002	.002	BF	.006	.008	.007	.008	.014	.021	.029	.033	.033	.034	.034	.037	.037	.037	.029	.034	.026	.022	.010	.007	23	.037	
23	.007	.005	.002	BF	.007	.007	.002	.008	.019	.035	.039	.043	.043	.036	.045	.044	.039	.031	.027	.024	.015	.035	.037	.038	23	.045	
24	.039	.042	.038	BF	.032	.029	.016	.024	.031	.036	.037	.036	.037	.037	.037	.037	.038	.036	.032	.023	.011	.006	.002	.002	23	.042	
25	.002	.002	.002	BF	.002	.002	.002	.011	.023	.033	.038	.042	.043	.045	.045	.044	.045	.042	.036	.028	.010	.005	.006	.007	23	.045	
26	.006	.006	.005	BF	.005	.006	.006	.011	.026	.036	.040	.041	.044	.044	.044	.044	.044	.042	.037	.031	.022	.008	.002	.002	23	.044	
27	.002	.006	.005	BF	.006	.005	.002	.008	.019	.031	.040	.044	.046	.047	.047	.044	.045	.032	.027	.020	.012	.008	.002	.007	23	.047	
28	.009	.009	.007	BF	.008	.007	.002	.012	.026	.034	.038	.038	.038	.043	.048	.049	.045	.038	.034	.029	.022	.021	.020	.011	23	.049	
29	.008	.013	.025	BF	.015	.007	.006	.019	.032	.042	.046	.047	.048	.048	.048	.048	.046	.048	.047	.028	.035	.026	.022	.022	23	.048	
30	.028	.029	.022	BF	.025	.023	.024	.030	.033	.038	.041	.044	.045	.047	.049	.052	.055	.062	.052	.031	.025	.028	.025	.022	23	.062	
31	.021	.012	.006	BF	.002	.002	.002	.008	.017	.026	.038	.044	.047	.043	.033	.040	.039	.035	.032	.017	.014	.007	.002	.002	23	.047	
NO.:	29	29	29		29	29	29	29	29	29	28	29	29	29	29	30	30	30	30	30	30	30	30	30			
MAX:	.039	.042	.038		.033	.032	.027	.030	.035	.042	.046	.047	.048	.049	.054	.057	.055	.062	.052	.042	.035	.035	.037	.038			
AVG:	.0109	.0110	.0107		.0094	.0090	.0080	.0146	.0228	.0289	.0332	.0357	.0377	.0385	.0384	.0389	.0387	.0357	.0306	.0236	.0175	.0140	.0120	.0112			

MONTHLY OBSERVATIONS: 675 MONTHLY MEAN: .0231 MONTHLY MAX: .062

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.9139000009  
 LONGITUDE: -81.191  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 365  
 PROBE HEIGHT: 3.68

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

REPORT FOR: SEPTEMBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.002	BF	.002	.002	.005	.007	.012	.019	.026	.034	.040	.040	.035	.042	.032	.033	.024	.021	.016	.012	.009	.011	23	.042	
2	.010	.007	.005	BF	.002	.002	.002	.002	.011	.020	.032	.040	.039	.040	.040	.042	.039	.037	.026	.021	.014	.036	.020	.018	23	.042	
3	.013	.010	.006	BF	.005	.002	.005	.007	.018	.040	.042	.047	.045	.044	.046	.045	.043	.036	.033	.022	.015	.016	.018	.017	23	.047	
4	.017	.016	.014	BF	.009	.002	.002	.012	.028	.040	.041	.043	.046	.048	.047	.046	.048	.050	.045	.028	.010	.006	.005	.006	23	.050	
5	.006	.007	.005	BF	.009	.012	.005	.016	.031	.041	.045	.048	.048	.049	.044	.043	.044	.044	.041	.027	.013	.012	.017	.033	23	.049	
6	.035	.023	.015	BF	.020	.014	.025	.035	.037	.040	.044	.048	.050	.050	.051	.050	.049	.046	.042	.034	.015	.013	.015	.013	23	.051	
7	.012	.007	.007	BF	.005	.005	.002	.006	.019	.030	.038	.049	.053	.056	.053	.051	.050	.048	.041	.031	.021	.008	.002	.002	23	.056	
8	.005	.005	.002	BF	.005	.005	.008	.014	.029	.038	.045	.052	.054	.054	.051	.050	.051	.050	.041	.027	.012	.006	.007	.007	23	.054	
9	.006	.002	.005	BF	.007	.008	.006	.012	.035	.040	.044	.051	.051	.056	.059	.061	.062	.052	.040	.024	.013	.007	.006	.008	23	.062	
10	.007	.005	.006	BF	.005	.002	.002	.005	.021	.036	.042	.046	.050	.060	.061	.059	.056	.044	.032	.019	.012	.007	.005	.005	23	.061	
11	.002	.002	.005	BF	.002	.002	.002	.011	.021	BA	BA	.039	.049	.058	.057	.049	.042	.037	.031	.029	.020	.010	.005	.002	21	.058	
12	.002	.002	.002	BF	.002	.002	.002	.002	.014	.035	.041	.041	.042	.047	.045	.044	.041	.033	.026	.017	.010	.012	.017	.021	23	.047	
13	.024	.030	.031	BF	.037	.032	.020	.017	.033	.040	.040	.044	.045	.046	.046	.045	.043	.040	.035	.032	.030	.027	.027	.027	23	.046	
14	.026	.019	.016	BF	.018	.019	.017	.018	.026	.029	.030	.033	.035	.037	.037	.038	.038	.037	.030	.017	.009	.002	.002	.002	23	.038	
15	.002	.002	.005	BF	.005	.002	.002	.009	.016	.032	.038	.040	.041	.041	.042	.044	.047	.041	.033	.023	.011	.006	.002	.002	23	.047	
16	.006	.002	.005	BF	.009	.002	.002	.007	.019	.030	.042	.045	.047	.045	.046	.044	.041	.035	.038	.038	.039	.036	.037	.037	23	.047	
17	.036	.035	.033	BF	.018	.016	.015	.025	.035	.039	.042	.045	.047	.048	.046	.048	.046	.042	.035	.028	.033	.029	.035	.037	23	.048	
18	.035	.033	.030	BF	.028	.027	.025	.025	.031	.033	.037	.039	.041	.042	.042	.039	.037	.031	.024	.018	.012	.008	.005	.005	23	.042	
19	.002	.002	.002	BF	.002	.002	.002	.007	.016	.020	.032	.042	.043	.042	.042	.043	.041	.039	.039	.034	.023	.010	.007	.002	23	.043	
20	.002	.002	.002	BF	.002	.002	.002	.002	.012	.023	.037	.043	.046	.050	.054	.046	.042	.040	.037	.035	.032	.030	.025	.025	23	.054	
21	.024	.022	.020	BF	.016	.015	.017	.018	.021	.023	.026	.026	.026	.028	.027	.025	.025	.027	.025	.022	.020	.023	.021	.019	23	.028	
22	.018	.019	.023	BF	.026	.026	.026	.025	.030	.034	.035	.037	.039	.041	.040	.040	.038	.036	.025	.016	.013	.009	.007	.002	23	.041	
23	.005	.002	.002	BF	.002	.005	.013	.016	.025	.027	.030	.035	.037	.038	.039	.044	.043	.031	.015	.006	.002	.005	.002	23	.044		
24	.002	.002	.006	BF	.002	.002	.002	.002	.015	.028	.038	.042	.045	.047	.049	.052	.054	.051	.039	.026	.017	.010	.006	.002	23	.054	
25	.002	.002	.002	BF	.002	.002	.002	.002	.006	.009	.015	.025	.035	.039	.038	.035	.033	.030	.024	.021	.014	.008	.005	.005	23	.039	
26	.002	.006	.008	BF	.006	.002	.002	.008	.020	.032	.038	.044	.049	.049	.047	.048	.044	.042	.030	.016	.009	.007	.002	.005	23	.049	
27	.006	.008	.012	BF	.008	.005	.006	.017	.030	.047	.053	.054	.054	.056	.055	.054	.051	.049	.035	.030	.019	.010	.007	.022	23	.056	
28	.013	.013	.007	BF	.026	.019	.012	.024	.027	.035	.038	.044	.044	.043	.044	.043	.043	.040	.036	.026	.017	.011	.009	.005	23	.044	
29	.002	.007	.002	BF	.009	.011	.008	.014	.020	.028	.032	.033	.034	.035	.035	.037	.034	.026	.018	.009	.005	.002	.002	.002	23	.037	
30	.006	.005	.002	BF	.002	.002	.002	.006	.020	.033	.039	.040	.043	.044	.045	.045	.034	.031	.020	.009	.006	.010	.011	.002	23	.045	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.036	.035	.033		.037	.032	.026	.035	.037	.047	.053	.054	.054	.060	.061	.061	.062	.052	.045	.038	.038	.039	.036	.037			
AVG:	.0110	.0100	.0094		.0097	.0083	.0080	.0124	.0223	.0314	.0367	.0413	.0438	.0456	.0453	.0452	.0432	.0397	.0325	.0239	.0163	.0130	.0115	.0115			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0248 MONTHLY MAX: .062

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.9139000009  
 LONGITUDE: -81.191  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 365  
 PROBE HEIGHT: 3.68

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

REPORT FOR: OCTOBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.002	BF	.002	.002	.005	.009	.016	.025	.040	.043	.044	.047	.047	.045	.047	.042	.031	.017	.015	.008	.005	.007	23	.047	
2	.002	.006	.002	BF	.006	.005	.002	.007	.019	.035	.040	.041	.042	.040	.035	.037	.041	.037	.026	.014	.007	.007	.007	.002	23	.042	
3	.005	.010	.002	BF	.005	.002	.002	.002	.010	.025	.036	.044	.051	.053	.049	.050	.044	.039	.033	.024	.011	.007	.002	.002	23	.053	
4	.002	.008	.002	BF	.002	.002	.005	.007	.018	.031	.044	.046	.045	.047	.043	.039	.044	.037	.025	.015	.009	.007	.002	.006	23	.047	
5	.009	.007	.006	BF	.006	.002	.005	.006	.014	.031	.042	.051	.050	.049	.055	.055	.053	.048	.037	.025	.016	.009	.010	.005	23	.055	
6	.002	.002	.002	BF	.002	.002	.002	.002	.025	.033	.038	.044	.045	.044	.045	.044	.042	.039	.034	.027	.018	.017	.020	.019	23	.045	
7	.014	.012	.013	BF	.024	.019	.022	.017	.017	.019	.023	.026	.030	.032	.032	.031	.031	.030	.028	.028	.023	.026	.023	.014	23	.032	
8	.015	.015	.017	BF	.014	.016	.014	AE	.021	.026	.027	.028	.030	.034	.034	.034	.034	.032	.027	.024	.021	AE	AE	AE	AE	19	.034
9	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.031	BA	.036	.039	.042	.043	.043	.042	.039	.036	.024	AE	AE	AE	AE	10	.043
10	AE	AE	AE	AE	AE	AE	AE	AE	AE	.023	BA	.036	.034	.033	.032	.031	.030	.026	.022	.023	.015	.014	.020	.022	14	.036	
11	.022	.016	.018	BF	.027	.024	.015	.012	.028	.036	.040	.040	.042	.041	.044	.043	.040	.037	.034	.026	.028	.031	.028	23	.044		
12	.020	.022	.024	BF	.017	.012	.010	.012	.012	.017	.023	.030	.033	.032	.030	.029	.025	.020	.021	.020	.019	.018	.019	.019	23	.033	
13	.017	.017	.019	BF	.020	.013	.013	.018	.020	.018	.020	.021	.022	.025	.026	.027	.026	.024	.022	.021	.023	.021	.021	.022	23	.027	
14	.023	.024	.025	BF	.024	.024	.022	.022	.024	.025	.026	.029	.031	.030	.031	.032	.030	.025	.024	.020	.024	.023	.026	.024	23	.032	
15	.023	.027	.028	BF	.025	.020	.012	.014	.029	.037	.037	.041	.044	.049	.050	.050	.048	.043	.030	.018	.014	.009	.005	.006	23	.050	
16	.006	.006	.009	BF	.005	.008	.006	.006	.014	.031	.036	.042	.049	.051	.048	.046	.036	.030	.026	.020	.017	.007	.006	.006	23	.051	
17	.002	.002	.002	BF	.002	.002	.002	.005	.010	.014	.016	.020	.027	.033	.029	.026	.025	.025	.022	.019	.016	.011	.002	.005	23	.033	
18	.010	.017	.015	BF	.008	.002	.002	.007	.024	.025	.028	.031	.032	.032	.035	.036	.038	.028	.015	.008	.009	.002	.002	.002	23	.038	
19	.002	.002	.002	BF	.002	.002	.002	.002	.007	.015	.016	.013	.015	.019	.021	.019	.017	.012	.005	.002	.002	.002	.002	.002	23	.021	
20	.019	.028	.028	BF	.028	.030	.027	.028	.028	.029	.031	.034	.036	.038	.040	.040	.040	.033	.020	.012	.011	.009	.005	.002	23	.040	
21	.005	.008	.008	BF	.007	.007	.006	.002	.010	.022	.033	.036	.037	.042	.044	.044	.042	.036	.029	.019	.015	.010	.006	.010	23	.044	
22	.011	.010	.009	BF	.006	.007	.005	.005	.011	.017	.026	.032	.035	.035	.037	.037	.035	.025	.023	.017	.011	.007	.002	.002	23	.037	
23	.002	.002	.002	BF	.002	.002	.006	.002	.015	.030	.036	.035	.036	.035	.034	.032	.031	.032	.031	.030	.031	.031	.030	.030	23	.036	
24	.028	.024	.020	BF	.016	.017	.011	.010	.021	.030	.032	.034	.033	.033	.034	.035	.034	.033	.031	.025	.024	.022	.021	.022	23	.035	
25	.025	.025	.023	BF	.012	.009	.014	.019	.025	.028	.027	.025	.027	.028	.030	.030	.030	.027	.024	.021	.015	.012	.008	.005	23	.030	
26	.009	.011	.012	BF	.012	.012	.011	.012	.018	.025	.028	.030	.034	.036	.039	.040	.039	.037	.036	.037	.035	.032	.028	.023	23	.040	
27	.019	.019	.020	BF	.021	.014	.011	.010	.021	.037	.039	.039	.043	.045	.045	.045	.045	.044	.036	.029	.020	.019	.016	.014	23	.045	
28	.011	.012	.010	BF	.007	.006	.002	.002	.013	.020	.027	.026	.029	.036	.037	.031	.023	.015	.009	.007	.007	.006	.002	.002	23	.037	
29	.002	.002	.002	BF	.002	.002	.002	.002	.007	.025	.038	.041	.042	.044	.044	.046	.045	.033	.023	.005	.009	.017	.014	.009	23	.046	
30	.007	.002	.002	BF	.002	.002	.002	.002	.020	.028	.027	.037	.042	.047	.047	.046	.045	.033	.031	.024	.026	.015	.012	.009	23	.047	
31	.005	.002	.002	BF	.002	.002	.002	.002	AZ	AZ	.023	.034	.038	.040	.041	.039	.037	.033	.030	.024	.025	.024	.028	.030	21	.041	
NO.:	29	29	29		29	29	29	28	28	30	29	31	31	31	31	31	31	31	31	31	30	29	29	29			
MAX:	.028	.028	.028		.028	.030	.027	.028	.029	.037	.044	.051	.051	.053	.055	.055	.053	.048	.037	.037	.035	.032	.031	.030			
AVG:	.0110	.0117	.0112		.0106	.0092	.0083	.0087	.0174	.0260	.0307	.0344	.0365	.0383	.0387	.0384	.0374	.0326	.0269	.0207	.0172	.0149	.0131	.0120			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0223 MONTHLY MAX: .055

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-0002 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: APRIL 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.032	.031	.032	BF	.026	.019	.016	.017	.033	.045	.047	.048	.048	.047	.047	.046	.047	.048	.048	.049	.049	.049	.050	.051	23	.051	
2	.050	.051	.052	BF	.041	.034	.029	.033	.046	.050	.051	.051	.052	.054	.056	.056	.055	.055	.053	.051	.050	.051	.050	.045	23	.056	
3	.041	.037	.041	BF	.040	.036	.032	.037	.047	.052	.053	.055	.055	.057	.059	.060	.064	.065	.059	.051	.044	.039	.035	.031	23	.065	
4	.025	.030	.045	BF	.049	.048	.048	.047	.047	.048	.047	.048	.051	.053	.052	.052	.048	.041	.041	.049	.048	.052	.051	.046	23	.053	
5	.045	.037	.035	BF	.025	.035	.043	.040	.044	.045	.047	.047	.049	.053	.055	.056	.057	.055	.052	.048	.035	.029	.022	.019	23	.057	
6	.015	.013	.011	BF	.012	.009	.009	.012	.028	.060	.064	.063	.064	.066	.068	.068	.068	.067	.065	.051	.041	.038	.031	.029	23	.068	
7	.030	.027	.021	BF	.015	.012	.010	.011	.035	.057	.057	.057	.058	.058	.059	.060	.059	.059	.055	.042	.033	.029	.020	.015	23	.060	
8	.012	.010	.009	BF	.006	.005	.002	.005	.015	.047	.051	.051	.051	.051	.050	.052	.052	.053	.053	.044	.032	.041	.030	.023	23	.053	
9	.019	.014	.009	BF	.005	.002	.002	.006	.014	.051	.052	.053	.055	.056	.059	.060	.056	.057	.056	.047	.030	.022	.018	.016	23	.060	
10	.014	.011	.007	BF	.002	.002	.002	.002	.020	.057	.059	.056	.058	.062	.063	.065	.065	.064	.063	.055	.043	.034	.026	.024	23	.065	
11	.017	.023	.025	BF	.011	.008	.006	.005	.032	.043	.049	.047	.046	.045	.048	.046	.040	.038	.037	.027	.026	.029	.029	.027	23	.049	
12	.029	.026	.038	BF	.038	.037	.035	.033	.032	.036	.044	.047	.048	.046	.045	.046	.048	.049	.046	.045	.047	.047	.047	.045	23	.049	
13	.044	.045	.046	BF	.049	.048	.048	.048	.049	.048	.049	.049	.049	.048	.048	.048	.049	.050	.050	.041	.039	.041	.037	.028	23	.050	
14	.024	.021	.015	BF	.012	.011	.011	.016	.035	.050	.050	.051	.052	.053	.054	.053	.052	.051	.049	.050	.052	.047	.039	.044	23	.054	
15	.045	.045	.046	BF	.043	.044	.043	.043	.044	.045	.044	.043	.043	.041	.041	.039	.039	.041	.040	.030	.024	.020	.012	.009	23	.046	
16	.008	.002	.030	BF	.029	.034	.032	.032	.040	.041	.043	.045	.044	.046	.046	.047	.048	.048	.047	.037	.027	.017	.015	.010	23	.048	
17	.007	.002	.002	BF	.002	.002	.006	.026	.031	.028	.038	BA	.040	.042	.046	.047	.043	.041	.029	.015	.012	.006	.002	.002	22	.047	
18	.002	.002	.002	BF	.002	.020	.019	.024	.036	.038	.040	.041	.042	.046	.047	.045	.044	.043	.042	.038	.036	.034	.034	.031	23	.047	
19	.029	.028	.026	BF	.029	.028	.029	.027	.026	.026	.025	.024	.022	.023	.028	.031	.029	.023	.021	.026	.035	.037	.036	.038	23	.038	
20	.037	.037	.037	BF	.032	.038	.040	.041	.042	.043	.045	.045	.046	.047	.048	.047	.047	.046	.044	.040	.033	.026	.021	.018	23	.048	
21	.014	.012	.010	BF	.010	.010	.010	.034	.046	.046	.048	.049	.049	.049	.050	.049	.049	.051	.051	.048	.041	.046	.046	.043	23	.051	
22	.045	.044	.043	BF	.041	.040	.038	.044	.047	.048	.048	.048	.049	.050	.051	.052	.053	.054	.053	.045	.035	.032	.030	.027	23	.054	
23	.023	.023	.019	BF	.014	.013	.012	.017	.037	.048	.046	.048	.049	.050	.052	.056	.059	.058	.053	.054	.048	.036	.029	.027	23	.059	
24	.022	.017	.012	BF	.005	.002	.002	.009	.039	.048	.048	.049	.048	.051	.051	.050	.047	.044	.045	.045	.030	.033	.029	.027	23	.051	
25	.028	.030	.029	BF	.033	.034	.031	.033	.037	.044	.053	.059	.056	.054	.057	.056	.056	.056	.054	.049	.039	.039	.037	.034	23	.059	
26	.031	.028	.027	BF	.025	.022	.020	.031	.051	.052	.050	.053	.056	.058	.059	.059	.059	.059	.059	.052	.041	.037	.034	.029	23	.059	
27	.027	.024	.018	BF	.013	.014	.009	.013	.031	.056	.056	.055	.051	.050	.050	.048	.047	.049	.047	.046	.047	.050	.051	.052	23	.056	
28	.051	.052	.052	BF	.047	.048	.049	.044	.038	.041	.045	.042	.043	.045	.043	.042	.040	.041	.036	.038	.041	.034	.035	.039	23	.052	
29	.037	.038	.041	BF	.034	.024	.023	.038	.043	.047	.051	.051	.050	.045	.045	.042	.042	.042	.034	.030	.030	.025	.014	.006	23	.051	
30	.002	.002	.002	BF	.002	.002	.002	.021	.031	.034	.038	.040	.041	.043	.044	.046	.045	.047	.047	.044	.043	.042	.040	.039	23	.047	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.051	.052	.052		.049	.048	.049	.048	.051	.060	.064	.063	.064	.066	.068	.068	.068	.067	.065	.055	.052	.052	.051	.052			
AVG:	.0268	.0254	.0261		.0231	.0227	.0219	.0263	.0365	.0458	.0479	.0488	.0488	.0496	.0507	.0508	.0502	.0498	.0476	.0429	.0377	.0354	.0317	.0291			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0381 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: MAY 2013

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

DAY	0000	0100	0200	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	BF	.036	.038	.038	.038	.040	.044	.046	.045	.044	.044	.044	.042	.041	.039	.039	.040	.041	.040	.040	.040	23	.046	
2	.040	.039	.038	BF	.036	.035	.035	.036	.036	.035	.037	.040	.039	.035	.032	.028	.028	.028	.029	.031	.031	.031	.032	.030	23	.040	
3	.029	.034	.034	BF	.035	.034	.031	.031	.036	.038	.040	.042	.040	.036	.034	.036	.037	.040	.039	.038	.038	.040	.042	.043	23	.043	
4	.043	.042	.042	BF	.041	.041	.039	.037	.037	.037	.036	.036	.037	.036	.035	.035	.035	.034	.035	.034	.032	.030	.029	.027	23	.043	
5	.027	.030	.031	BF	.035	.037	.039	.039	.038	.037	.039	.040	.040	.039	.038	.037	.036	.034	.033	.032	.032	.032	AV	AV	21	.040	
6	AV	AV	AV	AV	AV	.047	.046	.047	.047	.047	.048	.049	.050	.050	.055	.055	.051	.053	.053	.034	.025	.016	.006	.002	19	.055	
7	.002	.002	.002	BF	.002	.002	.002	.007	.028	.043	.045	.038	.044	.045	.043	.042	.043	.042	.033	.022	.014	.006	.005	.005	23	.043	
8	.012	.009	.007	BF	.008	.007	.005	.013	.035	.039	.041	.041	.042	.043	.043	.037	.041	.042	.033	.022	.014	.006	.005	.005	23	.043	
9	.005	.002	.002	BF	.002	.002	.002	.013	.036	.043	.045	.046	.046	.047	.048	.048	.049	.048	.044	.024	.016	.014	.010	.007	23	.049	
10	.006	.002	.002	BF	.002	.002	.002	.007	.034	.050	.051	.051	.049	.049	.048	.047	.048	.048	.043	.031	.029	.034	.040	.020	23	.051	
11	.016	.030	.035	BF	.015	.011	.008	.026	.041	.041	.041	.043	.045	.046	.045	.042	.038	.041	.037	.036	.034	.032	.035	.041	23	.046	
12	.042	.037	.035	BF	.037	.036	.037	.040	.044	.045	.046	.046	.047	.048	.048	.048	.048	.046	.043	.039	.039	.041	.037	.037	23	.048	
13	.038	.034	.033	BF	.033	.029	.027	.038	.042	BA	.048	.048	.050	.050	.050	.050	.051	.051	.050	.048	.046	.042	.036	.034	22	.051	
14	.029	.027	.022	BF	.015	.013	.013	.027	.051	.053	.054	.056	.055	.055	.056	.058	.063	.060	.056	.050	.037	.032	.023	.018	23	.063	
15	.017	.038	.043	BF	.053	.057	.059	.060	.062	.062	.062	.062	.063	.063	.063	.063	.063	.063	.061	.053	.040	.034	.028	.032	23	.063	
16	.056	.057	.057	BF	.054	.051	.052	.052	.052	.053	.054	.055	.054	.053	.053	.048	.052	.050	.047	.037	.034	.028	.028	.024	23	.057	
17	.021	.021	.017	BF	.012	.010	.008	.016	.013	.053	.058	.056	.055	.057	.059	.057	.060	.066	.065	.041	.029	.028	.025	.022	23	.066	
18	.019	.022	.015	BF	.009	.002	.002	.002	.027	.042	.041	.041	.040	.044	.045	.044	.043	.042	.042	.040	.039	.036	.037	.038	23	.045	
19	.038	.030	.035	BF	.034	.032	.029	.032	.031	.033	.034	.035	.034	.035	.036	.037	.032	.033	.028	.017	.011	.009	.006	.007	23	.038	
20	.006	.002	.002	BF	.002	.002	.002	.005	.014	.022	.037	.041	.040	.039	.035	.036	.037	.040	.036	.031	.014	.006	.002	.002	23	.041	
21	.002	.002	.002	BF	.002	.002	.002	.002	.027	.029	.030	.032	.037	.036	.036	.037	.037	.037	.037	.037	.030	.026	.032	.025	.020	23	.037
22	.015	.008	.006	BF	.002	.002	.002	.002	.020	.033	.046	.043	.045	.039	.039	.041	.031	.028	.032	.028	.034	.022	.033	.027	23	.046	
23	.019	.017	.022	BF	.013	.008	.020	.025	.027	.036	.041	.042	.043	.047	.047	.046	.042	.042	.042	.033	.027	.028	.028	.025	23	.047	
24	.027	.026	.022	BF	.025	.023	.022	.020	.022	.032	.032	.036	.039	.040	.040	.042	.044	.042	.040	.039	.038	.037	.032	.029	23	.044	
25	.029	.029	.030	BF	.035	.037	.037	.039	.038	.041	.043	.045	.045	.046	.046	.047	.051	.053	.049	.043	.035	.031	.024	.017	23	.053	
26	.016	.021	.024	BF	.028	.033	.022	.026	.025	.042	.047	.048	.049	.050	.049	.048	.047	.047	.044	.040	.032	.023	.017	.013	23	.050	
27	.011	.009	.007	BF	.005	.002	.006	.013	.039	.044	.045	.046	.047	.047	.047	.049	.051	.051	.042	.034	.028	.018	.013	23	.051		
28	.009	.007	.005	BF	.002	.002	.002	.009	.029	.042	.047	.048	.050	.049	.050	.051	.054	.056	.055	.048	.036	.028	.021	.014	23	.056	
29	.011	.010	.009	BF	.005	.002	.002	.006	.028	.039	.043	.042	.044	.044	.044	.046	.049	.056	.055	.046	.034	.022	.013	.008	23	.056	
30	.006	.002	.002	BF	.002	.002	.002	.002	.016	.039	.042	.043	.045	.045	.045	.045	.046	.050	.059	.054	.040	.030	.021	.014	23	.059	
31	.009	.005	.002	BF	.002	.002	.002	.014	.028	.029	.031	.031	.030	.030	.032	.034	.036	.038	.038	.031	.022	.016	.010	.006	23	.038	
NO.:	30	30	30		30	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	30	30			
MAX:	.056	.057	.057		.054	.057	.059	.060	.062	.062	.062	.062	.063	.063	.063	.063	.063	.066	.065	.054	.046	.042	.042	.043			
AVG:	.0212	.0210	.0206		.0194	.0195	.0192	.0234	.0336	.0408	.0435	.0441	.0448	.0448	.0447	.0446	.0446	.0453	.0436	.0373	.0314	.0278	.0241	.0210			

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0331 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 2013

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

DAY	0000	0100	0200	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	.024	.028	.031	.032	.034	.033	.033	.035	.035	.033	.031	.028	.021	.025	.027	.025	23	.035	
2	.024	.023	.021	BF	.019	.018	.020	.021	.021	.016	.014	.014	.013	.019	.025	.024	.021	.022	.022	.022	.016	.007	.005	.005	23	.025	
3	.002	.002	.002	BF	.002	.002	.002	.009	.027	.033	.039	.043	.045	.047	.046	.045	.040	.043	.038	.025	.019	.013	.008	.006	23	.047	
4	.005	.002	.002	BF	.005	.007	.009	.012	.027	.035	.039	.038	.041	.041	.041	.042	.040	.039	.039	.033	.023	.014	.007	.006	23	.042	
5	.002	.002	.002	BF	.015	.026	.037	.037	.042	.043	.041	.040	.041	.041	.040	.037	.041	.043	.044	.044	.041	.035	.025	.023	23	.044	
6	.016	.023	.029	BF	.032	.029	.027	.025	.025	.026	.026	.027	.030	.029	.032	.032	.030	.027	.024	.025	.016	.017	.027	.028	23	.032	
7	.023	.019	.018	BF	.005	.005	.005	.009	.013	.021	.024	.023	.033	.036	.038	.040	.037	.031	.022	.020	.017	.010	.007	.006	23	.040	
8	.006	.006	.018	BF	.031	.023	.018	.023	.028	.036	.041	.045	.044	.045	.046	.044	.045	.036	.036	.029	.024	.036	.033	.031	23	.046	
9	.015	.008	.005	BF	.012	.007	.002	.006	.024	.038	.037	.040	.037	.032	.033	.034	.037	.031	.034	.032	.032	.033	.030	.029	23	.040	
10	.028	.027	.026	BF	.024	.024	.025	.026	.024	.025	.026	.025	.024	.027	.038	.042	.044	.045	.028	.017	.008	.005	.002	.002	23	.045	
11	.021	.024	.026	BF	.032	.038	.027	.028	.038	.038	.039	.040	.043	.045	BA	.047	.049	.049	.045	.033	.022	.019	.014	.008	22	.049	
12	.002	.002	.002	BF	.002	.008	.002	.002	.014	.038	.046	.046	.049	.051	.051	.054	.055	.056	.053	.032	.026	.020	.020	.017	23	.056	
13	.014	.038	.044	BF	.048	.045	.040	.038	.035	.032	.030	.027	.029	.035	.035	.041	.036	.038	.038	.038	.041	.040	.040	.042	.034	23	.048
14	.033	.028	.029	BF	.031	.025	.028	.032	.035	.039	.040	.040	.037	.036	.038	.040	.040	.039	.038	.033	.022	.015	.011	.009	23	.040	
15	.009	.006	.002	BF	.002	.002	.002	.008	.026	.041	.042	.044	.043	.047	.050	.049	.047	.047	.042	.035	.026	.017	.012	.007	23	.050	
16	.005	.002	.002	BF	.002	.002	.002	.014	.042	.046	.050	.049	.048	.047	.046	.044	.044	.044	.041	.031	.021	.017	.013	.007	23	.050	
17	.002	.002	.002	BF	.010	.010	.006	.011	.011	.019	.036	.021	.027	.032	.037	.038	.030	.033	.034	.026	.022	.007	.002	.002	23	.038	
18	.002	.002	.002	BF	.002	.002	.002	.008	.015	.012	.020	.029	.025	.028	.029	.026	.027	.027	.023	.018	.014	.009	.009	.006	23	.029	
19	.002	.002	.002	BF	.002	.002	.002	.002	.014	.032	.038	.033	.032	.033	.037	.040	.035	.028	.016	.017	.018	.009	.006	.002	23	.040	
20	.002	.002	.002	BF	.002	.002	.002	.002	.024	.036	.038	.039	.042	.044	.046	.046	.048	.049	.045	.028	.017	.009	.005	.002	23	.049	
21	.002	.002	.002	BF	.002	.002	.002	.029	.041	.043	.045	.047	.046	.047	.047	.047	.046	.047	.047	.041	.034	.028	.024	.021	23	.047	
22	.021	.012	.008	BF	.002	.002	.002	.019	.045	.052	.054	.054	.055	.047	.044	.043	.043	.043	.040	.029	.020	.016	.011	.007	23	.055	
23	.005	.002	.002	BF	.002	.002	.002	.002	.028	.043	.042	.043	.043	.040	.042	.042	.044	.044	.040	.024	.031	.028	.017	.009	23	.044	
24	.002	.002	.002	BF	.002	.002	.002	.002	.023	.029	.032	.033	.033	.033	.033	.034	.036	.029	.024	.013	.009	.008	.002	.006	23	.036	
25	.002	.002	.002	BF	.002	.002	.002	.002	.019	.025	.029	.028	.033	.037	.032	.030	.026	.018	.010	.007	.005	.002	.002	.002	23	.037	
26	.002	.002	.002	BF	.002	.002	.002	.007	.027	.028	.033	.034	.032	.033	.031	.029	.028	.026	.019	.008	.002	.002	.002	.002	23	.034	
27	.002	.002	.002	BF	.023	.036	.022	.025	.031	.028	.025	.028	.030	.033	.035	.038	.039	.038	.034	.027	.013	.008	.002	.002	23	.039	
28	.002	.002	.002	BF	.002	.002	.005	.029	.040	.042	.043	.042	.044	.048	.045	.036	.043	.043	.043	.036	.034	.028	.015	.010	23	.048	
29	.007	.002	.009	BF	.010	.005	.002	.006	.028	.043	.043	.046	.047	.048	.045	.045	.044	.044	.035	.027	.019	.014	.011	.010	23	.048	
30	.007	.005	.002	BF	.002	.002	.002	.005	.023	.041	.045	.043	.040	.041	.042	.041	.038	.022	.013	.006	.034	.029	.035	.035	23	.045	
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	30		
MAX:	.033	.038	.044		.048	.045	.040	.038	.045	.052	.054	.054	.055	.051	.051	.054	.055	.056	.053	.044	.041	.040	.042	.035			
AVG:	.0089	.0085	.0090		.0110	.0112	.0101	.0147	.0271	.0336	.0363	.0364	.0373	.0385	.0392	.0395	.0389	.0371	.0333	.0262	.0215	.0173	.0142	.0120			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0244 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: 37-011-0002 POC: 1  
 COUNTY: (011) Avery  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 7510 BLUE RIDGE PARKWAY SPUR  
 SITE COMMENTS: IMPROVED SAMPLING SYSTEM LOCATED ON EAST SIDE OF THE BUILDING  
 MONITOR COMMENTS: NEW AND IMPROVED LOCATION 82METERS AWAY FROM ORIGINAL LOC0001

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

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

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

REPORT FOR: JULY 2013

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	.035	.036	.036	BF	.025	.019	.023	.030	.034	.035	.035	.036	.036	.034	.034	.036	.036	.032	.025	.030	.029	.023	.022	.027	23	.036	
2	.035	.033	.035	BF	.016	.007	.014	.032	.033	.035	.034	.038	.032	.035	.038	.038	.037	.034	.034	.028	.028	.027	.024	.024	23	.038	
3	.024	.024	.022	BF	.013	.006	.013	.021	.023	.024	.026	.027	.026	.024	.023	.019	.019	.022	.025	.028	.021	.016	.012	.009	23	.028	
4	.007	.005	.002	BF	.002	.002	.002	.018	.021	.022	.022	.021	.019	.018	.019	.017	.017	.021	.019	.023	.025	.019	.023	.022	23	.025	
5	.021	.020	.020	BF	.018	.019	.020	.018	.020	.021	.020	.020	.019	.019	.020	.021	.024	.024	.018	.014	.010	.008	.014	.015	23	.024	
6	.016	.014	.014	BF	.012	.012	.012	.014	.016	.017	.018	.018	.019	.020	.018	.019	.021	.013	.017	.020	.017	.014	.016	.018	23	.021	
7	.017	.016	.015	BF	.015	.016	.018	.018	.019	.018	.019	.020	.020	.019	.017	.019	.010	.010	.005	.014	.011	.005	.002	23	.020		
8	.002	.002	.002	BF	.010	.007	.008	.014	.020	.025	.031	.037	.040	.040	.037	.051	.043	.030	.024	.018	.013	.005	.017	.010	23	.051	
9	.002	.002	.002	BF	.002	.002	.002	.002	.022	.030	.037	.031	.034	.036	.036	.038	.040	.030	.010	.019	.014	.006	.008	.007	23	.040	
10	.012	.008	.002	BF	.002	.002	.002	.002	.016	.021	.027	.022	.025	.024	.029	.029	AV	AV	.020	.019	.013	.008	.002	.002	21	.029	
11	.002	.002	.002	BF	.002	.002	.002	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	6	.002	
12	BK	BK	BK	BF	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	0	
13	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	0	
14	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	0	
15	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	0	
16	.002	.002	.002	BF	.002	.002	.002	.002	.011	.019	.026	.029	.028	.029	.030	.030	.034	.017	.023	.015	.008	.002	.002	.002	23	.034	
17	.002	.002	.002	BF	.002	.002	.002	.002	.013	.022	.030	.030	.034	.035	.034	.029	.024	.017	.013	.008	.016	.017	.016	.012	23	.035	
18	.009	.007	.006	BF	.002	.002	.002	.002	.016	.027	.031	.037	.037	.038	.041	.045	.043	.015	.007	.002	.002	.002	.002	.002	23	.045	
19	.002	.002	.002	BF	.002	.002	.002	.002	.019	.034	.044	.039	.036	.038	.031	.027	.028	.038	.023	.008	.005	.002	.002	.002	23	.044	
20	.002	.002	.002	BF	.002	.002	.002	.002	.020	.034	.037	.031	.030	.024	.014	.025	.029	.024	.016	.007	.002	.002	.002	.002	23	.037	
21	.002	.002	.002	BF	.002	.002	.002	.002	.007	.009	.019	.021	.023	.025	.019	.024	.022	.011	.007	.008	.005	.002	.002	.002	23	.025	
22	.002	.002	.002	BF	.002	.002	.002	.002	.018	.024	.031	.032	.031	.033	.032	.032	.032	.033	.030	.027	.028	.031	.026	.025	23	.033	
23	.027	.030	.037	BF	.033	.037	.028	.025	.035	.039	.041	.040	.043	.045	.042	.042	.042	.036	.025	.019	.013	.008	.002	.002	23	.045	
24	.002	.002	.002	BF	.002	.002	.002	.009	.022	.035	.037	.034	.039	.041	.042	.045	.043	.038	.030	.033	.023	.016	.011	.006	23	.045	
25	.002	.002	.002	BF	.002	.002	.002	.013	.025	.031	.033	.033	.035	.037	AV	AV	.020	.020	.014	.017	.019	.011	.006	.002	21	.037	
26	.002	.002	.002	BF	.002	.002	.002	.002	.035	.041	.042	.044	.044	.042	.042	.044	.045	.047	.043	.042	.039	.032	.034	.032	23	.047	
27	.028	.036	.037	BF	.026	.028	.033	.037	.041	.036	.031	.034	.034	.030	.033	.033	.032	.035	.031	.031	.022	.014	.010	.016	23	.041	
28	.014	.018	.022	BF	.013	.019	.017	.021	.023	.024	.030	.028	.031	.033	.036	.038	.038	.038	.034	.020	.011	.009	.006	.002	23	.038	
29	.002	.007	.007	BF	.002	.002	.002	.005	.022	.030	.040	.047	.047	.045	.044	.044	.044	.040	.029	.031	.033	.022	.015	.013	23	.047	
30	.012	.009	.009	BF	.002	.002	.002	.002	.018	.040	.042	.043	.044	.041	.042	.040	.041	.040	.037	.022	.011	.006	.002	.002	23	.044	
31	.002	.002	.002	BF	.002	.002	.008	.013	.019	.020	.018	.024	.027	.041	.041	.041	.045	.044	.038	.035	.034	.035	.038	.035	23	.045	
NO.:	27	27	27		27	27	27	26	26	26	26	26	26	27	26	26	26	26	27	27	27	27	27	27			
MAX:	.035	.036	.037		.033	.037	.033	.037	.041	.041	.044	.047	.047	.045	.045	.051	.045	.047	.043	.042	.039	.035	.038	.035			
AVG:	.0106	.0107	.0107		.0080	.0076	.0084	.0119	.0218	.0274	.0308	.0314	.0320	.0324	.0318	.0328	.0325	.0283	.0231	.0200	.0170	.0130	.0119	.0109			

MONTHLY OBSERVATIONS: 611 MONTHLY MEAN: .0201 MONTHLY MAX: .051

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	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	.023	.017	BF	.005	.009	.015	.018	.024	.022	.022	.028	.032	.028	.037	.033	.025	.029	.023	.017	.012	.006	.002	.002	23	.037
2	.002	.002	.002	BF	.002	.002	.002	.006	.023	.031	.039	.040	.040	.041	.040	.039	.036	.032	.026	.021	.012	.002	.002	.002	23	.041
3	.002	.002	.002	BF	.002	.002	.002	.006	.023	.032	.044	.043	.041	.040	.041	.041	.033	.040	.042	.034	.023	.015	.015	.011	23	.044
4	.009	.010	.010	BF	.014	.015	.009	.024	.029	.033	.036	.040	.040	.044	.046	.048	.047	.043	.036	.027	.017	.012	.009	.006	23	.048
5	.006	.002	.002	BF	.002	.002	.002	.006	.032	.038	.040	.042	.041	.043	.045	.044	.043	.043	.037	.022	.014	.014	.030	.038	23	.045
6	.029	.012	.014	BF	.020	.008	.006	.023	.030	.036	.036	BA	BA	.031	.034	.035	.035	.033	.033	.032	.031	.032	.033	.031	21	.036
7	.029	.028	.022	BF	.020	.026	.024	.023	.022	.021	.021	.026	.032	.036	.036	.036	.035	.034	.036	.032	.029	.033	.034	.034	23	.036
8	.037	.037	.025	BF	.011	.007	.005	.010	.025	.031	.032	.037	.037	.035	.036	.036	.035	.034	.030	.016	.009	.018	.025	.013	23	.037
9	.014	.017	.013	BF	.002	.002	.002	.002	.019	.032	.034	.032	.032	.029	.028	.036	.035	.020	.020	.015	.002	.002	.002	.002	23	.036
10	.002	.002	.002	BF	.002	.002	.002	.009	.019	.024	.025	.027	.032	.029	.027	.027	.023	.026	.020	.014	.011	.008	.006	.002	23	.032
11	.002	.002	.002	BF	.002	.002	.002	.002	.008	.026	.029	.029	.030	.032	.029	.029	.029	.020	.016	.011	.012	.015	.011	.018	23	.032
12	.015	.014	.009	BF	.002	.002	.002	.015	.026	BA	.036	.034	.033	.033	.031	.021	.027	.023	.018	.014	.012	.005	.002	.002	22	.036
13	.002	.002	.002	BF	.002	.002	.009	.010	.014	.021	.028	.033	.033	.034	.031	.035	.034	.032	.027	.029	.025	.018	.011	.012	23	.035
14	.015	.012	.016	BF	.021	.021	.015	.025	.025	.026	.033	.036	.038	.040	.038	.037	.035	.030	.029	.023	.018	.011	.008	.016	23	.040
15	.020	.024	.025	BF	.014	.010	.011	.027	.034	.033	.034	.034	.035	.034	.033	.033	.031	.030	.028	.025	.018	.014	.008	.005	23	.035
16	.002	.002	.002	BF	.002	.002	.002	.002	.033	.037	.036	.038	.038	.039	.040	.040	.038	.035	.025	.022	.031	.039	.039	.039	23	.040
17	.039	.040	.038	BF	.030	.032	.039	.039	.046	.044	.041	.040	.038	.034	.029	.023	.025	.028	.026	.022	.019	.025	.021	.016	23	.046
18	.011	.009	.008	BF	.013	.008	.013	.016	.020	.022	.024	.024	.025	.025	.023	.024	.023	.023	.020	.016	.021	.022	.020	.021	23	.025
19	.022	.022	.013	BF	.010	.012	.009	.010	.014	.017	.022	.025	.029	.029	.030	.029	.025	.027	.025	.023	.020	.007	.002	.002	23	.030
20	.002	.002	.002	BF	.002	.002	.002	.002	.007	.017	.021	.023	.025	.026	.028	.030	.030	.028	.020	.016	.005	.002	.002	.002	23	.030
21	.002	.002	.002	BF	.002	.002	.002	.002	.005	.012	.022	.030	.028	.029	.030	.027	.024	.020	.008	.002	.002	.002	.002	.002	23	.030
22	.002	.002	.002	BF	.002	.002	.002	.002	.017	.025	.033	.034	.029	.037	.036	.038	.033	.032	.020	.010	.006	.006	.002	.002	23	.038
23	.002	.002	.002	BF	.002	.002	.002	.002	.014	.029	.037	.037	.033	.043	.035	.038	.023	.021	.019	.023	.017	.011	.007	.005	23	.043
24	.002	.002	.002	BF	.002	.002	.002	.014	.032	.038	.036	.034	.033	.035	.038	.039	.040	.039	.034	.023	.013	.008	.002	.002	23	.040
25	.002	.002	.002	BF	.002	.002	.002	.002	.011	.038	.040	.040	.040	.039	.039	.038	.037	.035	.036	.021	.013	.009	.006	.002	23	.040
26	.002	.002	.002	BF	.002	.002	.002	.002	.005	.026	.033	.036	.042	.042	.040	.038	.039	.037	.028	.018	.012	.008	.007	.002	23	.042
27	.002	.002	.002	BF	.002	.002	.002	.002	.009	.030	.039	.041	.040	.041	.042	.037	.037	.024	.022	.023	.015	.008	.006	.002	23	.042
28	.002	.002	.002	BF	.002	.002	.002	.002	.019	.031	.034	.034	.033	.038	.038	.042	.043	.043	.037	.030	.036	.035	.036	.036	23	.043
29	.039	.048	.049	BF	.042	.039	.027	.027	.036	.041	.043	.045	.047	.046	.045	.044	.049	.041	.030	.020	.014	.008	.007	.034	23	.049
30	.042	.043	.037	BF	.034	.039	.035	.025	.032	.034	.037	.039	.041	.042	.043	.043	.044	.042	.037	.017	.009	.022	.041	.042	23	.044
31	.040	.038	.034	BF	.011	.005	.002	.008	.024	.040	.044	.046	.044	.040	.047	.046	.042	.035	.028	.016	.008	.002	.002	.002	23	.047
NO.:	31	31	31		31	31	31	31	31	30	31	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.048	.049		.042	.039	.039	.039	.046	.044	.044	.046	.047	.046	.047	.048	.049	.043	.043	.037	.031	.036	.041	.042		
AVG:	.0138	.0132	.0117		.0091	.0086	.0082	.0117	.0218	.0296	.0333	.0349	.0354	.0359	.0357	.0341	.0317	.0275	.0208	.0152	.0133	.0129	.0131			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0220 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: 37-011-0002 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: SEPTEMBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.002	BF	.002	.002	.002	.002	.002	.025	.038	.042	.037	.036	.031	.018	.014	.028	.017	.018	.013	.005	.002	.002	23	.042	
2	.002	.002	.002	BF	.002	.002	.002	.006	.024	.034	.039	.040	.043	.045	.045	.041	.040	.035	.021	.013	.007	.005	.002	.002	23	.045	
3	.002	.002	.002	BF	.002	.027	.016	.014	.013	.023	.038	.041	.040	.044	.041	.036	.025	.024	.025	.018	.013	.012	.009	.007	23	.044	
4	.005	.005	.002	BF	.002	.002	.002	.002	.008	.030	.033	.041	.044	.044	.044	.043	.041	.028	.020	.030	.023	.013	.008	.007	23	.044	
5	.007	.007	.006	BF	.005	.005	.002	.002	.023	.026	.030	.036	.036	.036	.036	.035	.034	.029	.023	.019	.013	.011	.009	.008	23	.036	
6	.006	.006	.009	BF	.005	.002	.002	.005	.020	.038	.040	.040	.041	.043	.044	.044	.043	.036	.021	.016	.011	.006	.002	.002	23	.044	
7	.002	.002	.002	BF	.002	.002	.002	.002	.014	.032	.040	.041	.042	.036	.042	.039	.039	.036	.023	.014	.008	.007	.005	.002	23	.042	
8	.002	.002	.002	BF	.002	.002	.002	.002	.006	.024	.036	.039	.036	.034	.041	.042	.040	.039	.032	.035	.024	.017	.011	.006	23	.042	
9	.005	.002	.002	BF	.002	.002	.002	.002	BA	.043	.046	.044	.046	.047	.049	.048	.057	.055	.031	.021	.014	.010	.007	.005	22	.057	
10	.002	.002	.002	BF	.002	.002	.002	.002	.009	.031	.044	.046	.045	.045	.048	.048	.048	.038	.024	.016	.014	.008	.005	.002	23	.048	
11	.002	.002	.002	BF	.002	.002	.002	.002	.009	.031	.036	.040	.037	.043	.044	.047	.047	.035	.030	.023	.013	.006	.006	.002	23	.047	
12	.002	.002	.002	BF	.002	.002	.002	.002	.009	.027	.033	.037	.038	.031	.033	.030	.023	.014	.009	.014	.033	.028	.025	.029	23	.038	
13	.025	.022	.021	BF	.020	.023	.027	.027	.033	.035	.039	.040	.044	.041	.039	.043	.040	.029	.025	.019	.014	.017	.019	.017	23	.044	
14	.018	.018	.018	BF	.014	.012	.010	.011	.023	.030	.031	.031	.033	.035	.035	.034	.034	.034	.023	.015	.011	.007	.005	.002	23	.035	
15	.002	.002	.002	BF	.002	.002	.002	.002	.016	.039	.040	.043	.045	.045	.044	.042	.040	.036	.020	.009	.005	.002	.002	.002	23	.045	
16	.002	.002	.002	BF	.002	.002	.002	.002	.010	.038	.044	.043	.042	.044	.044	.040	.034	.026	.029	.028	.023	.024	.021	.014	23	.044	
17	.010	.026	.035	BF	.037	.037	.036	.037	.039	.040	.041	.040	.039	.039	.038	.038	.041	.036	.034	.029	.025	.024	.018	.026	23	.041	
18	.023	.027	.035	BF	.029	.028	.026	.027	.029	.031	.030	.032	.034	.032	.030	.028	.026	.019	.012	.008	.005	.002	.002	.018	23	.035	
19	.019	.022	.021	BF	.018	.009	.002	.002	.009	.019	.031	.036	.035	.038	.035	.034	.036	.028	.020	.011	.005	.002	.002	.002	23	.038	
20	.002	.002	.002	BF	.002	.002	.002	.002	.014	.026	.035	.043	.034	.021	.030	.042	.026	.009	.002	.002	.002	.002	.002	.002	23	.043	
21	.002	.002	.002	BF	.002	.002	.027	.034	.032	.031	.032	.031	.030	.029	.026	.026	.022	.022	.017	.020	.020	.020	.020	.020	23	.034	
22	.019	.021	.019	BF	.020	.018	.014	.019	.022	.023	.029	.032	.034	.035	.032	.031	.029	.024	.018	.013	.009	.005	.002	.002	23	.035	
23	.002	.002	.002	BF	.002	.002	.002	.002	.014	.026	.026	.028	.029	.031	.034	.035	.037	.035	.014	.006	.002	.002	.002	.002	23	.037	
24	.002	.002	.002	BF	.002	.006	.005	.002	.017	.032	.036	.036	.034	.036	.038	.040	.041	.033	.032	.019	.010	.006	.002	.002	23	.041	
25	.002	.002	.002	BF	.002	.002	.002	.002	.011	.018	.036	.038	.036	.031	.034	.035	.036	.036	.035	.034	.029	.021	.017	.013	23	.038	
26	.010	.009	.009	BF	.006	.006	.002	.005	.009	.026	.039	.030	.036	.031	.032	.031	.030	.015	.009	.002	.002	.002	.002	.002	23	.039	
27	.002	.002	.002	BF	.002	.002	.002	.002	.007	.027	.041	.047	.046	.043	.044	.041	.042	.033	.022	.011	.010	.015	.015	.007	23	.047	
28	.006	.010	.008	BF	.011	.009	.007	.007	.025	.034	.038	.036	.034	.035	.036	.036	.037	.035	.032	.035	.036	.036	.034	.034	23	.038	
29	.027	.016	.013	BF	.013	.006	.002	.008	.020	.030	.031	.029	.028	.029	.030	.030	.028	.023	.017	.017	.020	.031	.030	.019	23	.031	
30	.013	.009	.009	BF	.002	.002	.002	.002	.018	.030	.032	.035	.036	.032	.031	.019	.018	.012	.010	.005	.002	.002	.002	.002	23	.036	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.027	.027	.035		.037	.037	.036	.037	.039	.043	.046	.047	.046	.047	.049	.048	.057	.055	.035	.035	.036	.036	.034	.034			
AVG:	.0075	.0077	.0080		.0072	.0074	.0070	.0079	.0167	.0300	.0361	.0379	.0378	.0370	.0377	.0365	.0349	.0294	.0216	.0173	.0139	.0116	.0096	.0087			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0204 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: 37-011-0002 POC: 1  
 COUNTY: (011) Avery  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 7510 BLUE RIDGE PARKWAY SPUR  
 SITE COMMENTS: IMPROVED SAMPLING SYSTEM LOCATED ON EAST SIDE OF THE BUILDING  
 MONITOR COMMENTS: NEW AND IMPROVED LOCATION 82METERS AWAY FROM ORIGINAL LOC0001

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

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	BF	.002	.002	.002	.002	.002	.020	.034	.039	.038	.030	.029	AV	AV	.020	.012	.010	.007	.005	.002	.002	21	.039
2	.002	.002	.002	BF	.002	.002	.002	.002	.002	.019	.026	.032	.031	.036	.034	.028	.020	.011	.010	.009	.002	.002	.002	.002	23	.036
3	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.032	.034	.033	.038	.041	.040	.034	.026	.014	.009	.007	.002	.002	.002	23	.041
4	.002	.002	.002	BF	.002	.002	.002	.002	.002	.028	.041	.045	.046	.039	.044	.035	.024	.022	.017	.010	.005	.002	.002	.002	23	.046
5	.002	.002	.002	BF	.002	.002	.002	.002	.002	.010	.034	.045	.046	.047	.050	.051	.046	.035	.022	.012	.007	.002	.002	.002	23	.051
6	.002	.002	.002	BF	.002	.002	.002	.002	.002	.038	.046	.047	.044	.044	.043	.042	.044	.038	.038	.032	.028	.028	.036	.032	23	.047
7	.027	.027	.023	BF	.019	.021	.013	.015	.018	.024	.028	BA	.030	.030	.029	.029	.029	.022	.021	.017	.013	.012	.011	.011	22	.030
8	.010	.007	.008	BF	.007	.007	.005	.005	.025	.029	.028	.030	.032	.034	.035	.034	.033	.029	.015	.009	.007	.008	.008	.011	23	.035
9	.009	.006	.005	BF	.002	AE	AE	AE	AE	AE	.033	.035	.035	.035	.035	.035	.034	.024	.016	.011	.008	.006	.005	.005	18	.035
10	.002	.002	.002	BF	.002	.002	.002	.002	.013	.031	.036	.038	.038	.035	.036	.036	.036	.028	.026	.025	.016	.011	.009	.006	23	.038
11	.002	.002	.002	BF	.002	.002	.002	.002	.016	.034	.039	.041	.044	.047	.049	.049	.045	.040	.032	.025	.021	.018	.014	.014	23	.049
12	.012	.009	.006	BF	.005	.002	.002	.002	.007	.033	.033	.029	.031	.029	.030	.027	.026	.018	.014	.011	.012	.012	.006	.002	23	.033
13	.002	.002	.002	BF	.002	.002	.002	.002	.002	.017	.019	.017	.018	.018	.018	.019	.017	.013	.017	.016	.012	.019	.020	.013	23	.020
14	.008	.002	.002	BF	.009	.005	.005	.008	.020	.028	.028	.029	.027	.026	.027	.028	.028	.016	.008	.002	.002	.002	.006	.021	23	.029
15	.013	.015	.021	BF	.015	.014	.007	.002	.011	.019	.021	.024	.026	.025	.026	.027	.025	.015	.008	.005	.002	.002	.002	.002	23	.027
16	.002	.006	.006	BF	.002	.002	.002	.002	.011	.042	.044	.044	.045	.044	.043	.043	.042	.039	.030	.017	.008	.005	.002	.002	23	.045
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.019	.027	.027	.023	.022	.024	.025	.023	.011	.013	.018	.019	.021	.022	.022	23	.027
18	.025	.023	.022	BF	.017	.014	.012	.011	.018	.024	.032	.033	.035	.037	.038	.039	.037	.030	.024	.027	.025	.030	.029	.027	23	.039
19	.027	.029	.030	BF	.028	.022	.014	.017	.022	.025	.024	.025	.024	.030	.034	.036	.039	.036	.038	.037	.037	.038	.038	.035	23	.039
20	.033	.030	.028	BF	.015	.013	.012	AE	AE	AE	AE	.040	.041	.039	.040	.041	.041	.034	.024	.018	.012	.009	.006	.006	19	.041
21	.005	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.039	.041	.042	.043	.042	.040	.040	.031	.021	.014	.008	.006	.002	14	.043
22	.002	.002	.002	BF	.002	.002	.010	.018	.034	.040	.041	.042	.045	.046	.045	.044	.023	.019	.019	.018	.015	.012	.010	.009	23	.046
23	.011	.031	.037	BF	.032	.030	.031	.027	.031	.033	.033	.033	.032	.031	.030	.027	.029	.032	.031	.032	.031	.032	.031	.030	23	.037
24	.031	.031	.031	BF	.030	.027	.027	.031	.031	.031	.031	.032	.033	.034	.036	.036	.034	.031	.031	.031	.032	.032	.032	.029	23	.036
25	.028	.025	.027	BF	.027	.028	.026	.027	.028	.026	.025	.025	.025	.027	.029	.029	.029	.027	.024	.021	.020	.018	.015	.012	23	.029
26	.011	.009	.009	BF	.008	.007	.006	.006	.009	.024	.038	.041	.043	.042	.040	.039	.039	.037	.030	.023	.018	.028	.044	.045	23	.045
27	.042	.040	.039	BF	.039	.037	.036	.039	.040	.040	.042	.043	.044	.044	.043	.044	.043	.043	.035	.028	.023	.019	.018	.038	23	.044
28	.040	.038	.034	BF	.036	.028	.016	.011	.024	.036	.038	.041	.042	.042	.044	.044	.036	.034	.023	.018	.014	.012	.009	.005	23	.044
29	.002	.002	.002	BF	.002	.002	.002	.002	.002	.022	.039	.040	.040	.042	.043	.044	.043	.037	.021	.018	.014	.012	.010	.008	23	.044
30	.006	.005	.005	BF	.002	.002	.002	.002	.002	.029	.041	.043	.045	.045	.045	.045	.042	.036	.025	.019	.015	.010	.007	.002	23	.045
31	.002	.002	.002	BF	.002	.002	.002	.002	.029	.038	.043	.043	.045	.043	.041	.040	.040	.039	.038	.037	.036	.035	.034	.034	23	.045
NO.:	31	30	30		30	29	29	28	28	28	29	30	31	31	31	30	30	31	31	31	31	31	31	31		
MAX:	.042	.040	.039		.039	.037	.036	.039	.040	.042	.046	.047	.046	.047	.050	.051	.046	.043	.038	.037	.037	.038	.044	.045		
AVG:	.0118	.0120	.0120		.0106	.0098	.0086	.0088	.0145	.0274	.0337	.0359	.0362	.0362	.0369	.0366	.0340	.0285	.0228	.0189	.0155	.0146	.0142	.0140		

MONTHLY OBSERVATIONS: 692 MONTHLY MEAN: .0215 MONTHLY MAX: .051

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JANUARY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.043	.043	.040	.042	.043	.042	.043	.044	.040	.040	.043	.043	.043	.042	.042	.043	.041	.040	.040	.041	.036	.037	.037	.035	24	.044	
2	.036	.037	.028	.013	.028	.041	.033	.020	.021	.021	.022	.023	.023	.024	AT	AT	AT	AT	AT	.017	.017	.016	.018	.017	19	.041	
3	.016	.017	.018	.018	.017	.016	.016	.018	.018	.021	.022	.024	.025	.030	.028	.028	.030	.032	.032	.034	.036	.037	.038	.039	24	.039	
4	.039	.037	AN	.035	.037	.037	.037	.038	.039	.040	.041	.042	.041	.040	.040	.037	.036	.037	.037	.037	.036	.036	.036	.038	23	.042	
5	.038	.039	.039	.040	.041	.039	.040	.047	.045	.037	.039	.043	.048	.046	.045	.044	.042	.038	.035	.034	.034	.032	.031	.032	24	.048	
6	.030	.035	AN	.031	.036	.037	.039	.039	.041	.041	.040	.040	.040	.040	.038	.036	.037	.038	.039	.040	.039	.039	.038	.037	23	.041	
7	.037	.037	.033	.034	.034	.033	.034	.036	.042	.047	.035	.038	.042	.040	.040	.042	.041	.042	.040	.038	.036	.035	.035	.037	24	.047	
8	.036	.035	.033	.035	.040	.041	.042	.042	.040	.041	.041	.042	.047	.047	.046	.045	.043	.038	.037	.034	.036	.037	.036	.037	24	.047	
9	.034	.033	.030	.035	.034	.036	.036	.036	.036	.039	.038	.037	.036	.037	.037	.037	.037	.033	.032	.034	.034	.034	.035	.036	24	.039	
10	.032	.028	.019	.019	.021	.024	.024	.024	.023	.027	.029	.031	.032	.030	.030	.031	.032	.031	.033	.033	.033	.033	.031	.032	.035	24	.035
11	.035	.034	.031	.034	.032	.030	.028	.027	.026	.024	.023	.022	.021	.020	.019	.019	.018	.017	.022	.027	.031	.020	.022	.025	24	.035	
12	.025	.025	AN	.026	.026	.027	.031	.029	.027	.029	.027	.031	.031	.032	.031	.032	.030	.030	.028	.024	.025	.025	.025	.028	23	.032	
13	.028	.029	AN	.028	.029	.028	.025	.024	.027	.027	.027	.027	.028	.029	.026	.026	.026	.025	.024	.024	.024	.021	.023	.025	.026	23	.029
14	.026	.024	.025	.024	.024	.022	.022	.021	.022	.022	.020	.014	.013	.016	.015	.016	.023	.028	.025	.013	.021	.012	.026	.030	24	.030	
15	.030	.028	.025	.024	.024	.022	.020	.018	.018	.017	.016	.016	.015	.015	.016	.017	.018	.020	.021	.022	.023	.023	.023	.023	24	.030	
16	.021	.020	.021	.021	.020	.020	.019	.020	.020	.019	.036	.041	.041	.040	.036	.038	.038	.036	.035	.035	.034	.033	.036	.034	24	.041	
17	.029	.024	.002	.002	.013	.028	.034	.029	.017	.035	.040	.031	.028	.036	.041	.043	.044	.037	.038	.044	.040	.031	.026	.026	24	.044	
18	.027	.028	.027	.029	.029	.028	.029	.027	.030	.033	.036	.039	.041	.045	.047	.044	.039	.036	.034	.034	.037	.036	.035	.033	24	.047	
19	.033	.033	AN	.035	.036	.035	.035	.039	.040	.041	.043	.045	.045	.045	.046	.046	.043	.036	.036	.034	.035	.040	.041	.042	23	.046	
20	.044	.046	AN	.048	.048	.047	.046	.043	.041	.040	.039	.040	.041	.044	.046	.046	.046	.046	.045	.045	.044	.043	.045	.044	23	.048	
21	.040	.041	.037	.040	.041	.042	.042	.045	.045	.047	.047	.045	.044	.043	.041	.041	.042	.041	.042	.042	.042	.042	.045	.043	.040	24	.047
22	.039	.040	.037	.038	.038	.037	.038	.037	.037	.038	.038	.040	.039	.040	.040	.040	.041	.040	.039	.039	.039	.037	.037	.038	24	.041	
23	.039	.038	.037	.038	.039	.039	.039	.038	.038	.038	.038	.040	.041	.039	.041	.042	.041	.041	.043	.044	.045	.045	.047	.047	24	.047	
24	.046	.045	.041	.041	.039	.036	.035	.036	.031	.027	.027	.030	.034	.033	.035	.035	.034	.031	.031	.032	.033	.029	.029	.029	24	.046	
25	.030	.030	AN	.029	.029	.028	.026	.024	.024	.025	.025	.025	.026	.034	.037	.038	.036	.033	.034	.035	.036	.038	.037	.037	23	.038	
26	.037	.036	.035	.035	.033	.034	.033	.034	.036	.035	.038	.038	.039	.039	.040	.040	.038	.037	.037	.036	.036	.044	.042	.043	24	.044	
27	.046	.045	AN	.043	.042	.042	.043	.040	.037	.031	.028	.028	.029	.030	.031	.030	.029	.029	.029	.031	.030	.028	.028	.028	23	.046	
28	.029	.029	AN	.027	.029	.041	.045	.044	.042	.043	.042	.043	.043	.044	.045	.045	.045	.042	.040	.040	.040	.040	.036	.036	23	.045	
29	.037	.037	.034	.035	.035	.035	.032	.029	.030	.033	.034	.036	.038	.038	.041	.044	.042	.038	.034	.031	.033	.037	.038	.038	24	.044	
30	.037	.035	.033	.033	.031	.033	.032	.031	.030	.029	.027	.026	.026	.026	.026	.033	.033	.035	.036	.040	.044	.046	.044	.043	24	.046	
31	.033	.027	.022	.027	.030	.030	.035	.038	.037	.036	.037	.036	.035	.036	.038	.039	.040	.039	.040	.040	.041	.041	.041	.042	24	.042	
NO.:	31	31	22	31	31	31	31	31	31	31	31	31	31	31	30	30	30	30	30	31	31	31	31	31			
MAX:	.046	.046	.041	.048	.048	.047	.046	.047	.045	.047	.047	.045	.048	.047	.047	.046	.046	.046	.045	.045	.044	.046	.045	.047			
AVG:	.0339	.0334	.0294	.0309	.0322	.0332	.0333	.0328	.0323	.0330	.0335	.0340	.0347	.0355	.0360	.0366	.0362	.0349	.0345	.0339	.0344	.0341	.0342	.0347			

MONTHLY OBSERVATIONS: 730 MONTHLY MEAN: .0339 MONTHLY MAX: .048

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-011-9991 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.042	.042	AN	.036	.032	.035	.036	.036	.036	.034	.033	.032	.034	.035	.036	.037	.037	.037	.038	.039	.041	.042	.042	.044	23	.044		
2	.039	.038	.039	.042	.044	.044	.043	.042	.041	.038	.036	.035	.039	.043	.041	.043	.044	.044	.043	.044	.044	.043	.040	.038	24	.044		
3	.038	.038	AN	.033	.037	.036	.038	.039	.037	.035	.037	.038	.036	.035	.038	.039	.039	.039	.039	.038	.038	.039	.037	.037	23	.039		
4	.035	.035	.035	.041	.045	.046	.049	.048	.047	.044	.042	.045	.047	.047	.047	.048	.043	.040	.038	.037	.038	.046	.048	.048	24	.049		
5	.048	.048	.047	.048	.046	.045	.046	.047	.049	AN	AN	AN	.044	.046	.046	.047	.046	AN	.048	.048	.048	.048	.047	.047	20	.049		
6	.047	.045	.042	.042	.040	.039	.040	.040	.041	.042	AN	.043	.046	.047	.047	.048	.048	.045	.042	.041	.041	.042	.043	.044	23	.048		
7	.044	.044	.042	.042	.041	.040	.041	.042	.043	.043	.045	.045	.045	.047	.047	.043	.043	.043	.047	.050	.049	.049	.048	.048	24	.050		
8	.045	.045	.043	.043	.040	.037	.038	.040	.044	.043	.043	.037	.032	.038	.041	.041	.042	.039	.030	.026	.028	.032	.031	.032	24	.045		
9	.034	.035	AN	.035	.035	.035	.035	.037	.042	.046	.046	.046	.046	.047	.047	.045	.041	.037	.038	.040	.042	.042	.042	.042	23	.047		
10	.041	.040	AN	.039	.039	.041	.041	.042	.044	.045	.046	.047	.047	.046	.048	.050	.049	.048	.047	.045	.045	.045	.044	.043	23	.050		
11	.042	.042	.038	.039	.039	.040	.037	.037	.038	.038	.037	.037	.034	.037	.042	.046	.046	.046	.045	.045	.045	.045	.045	.043	24	.046		
12	.041	.040	.038	.040	.040	.041	.041	.041	.041	.041	.043	.043	.048	.049	.046	.045	.043	AN	.036	.037	.045	.044	.044	.043	23	.049		
13	.042	.042	.041	.041	.041	.041	.041	.040	.039	.038	.037	.038	.037	.036	.042	.039	.034	.032	.035	.037	.038	.041	.037	.038	24	.042		
14	.041	.042	.039	.040	.040	.040	.041	.041	.039	.039	.043	.044	.046	.047	.045	.046	.047	.046	.046	.045	.044	.044	.043	.043	24	.047		
15	.042	.044	AN	.043	.043	.040	.039	.039	.042	.045	.047	.047	.047	.048	.048	.047	.040	.040	.038	.040	.038	.038	.035	.037	23	.048		
16	.039	.038	.036	.036	.036	.036	.036	.034	.033	.033	.034	.033	.033	.033	.034	.036	.039	.038	.038	.040	.039	.038	.038	.039	24	.040		
17	.038	.037	AN	.039	.039	.039	.039	.038	.038	.038	.038	.038	.039	.041	.041	.042	.043	.043	.042	.042	.043	.043	.043	.044	23	.044		
18	.044	.045	AN	.047	.047	.046	.045	.044	.045	.045	.047	.048	.050	.050	.049	.048	.047	.047	.048	.050	.050	.048	.048	.047	23	.050		
19	.047	.046	.046	.048	.048	.047	.046	.046	.044	.042	.045	.044	.044	.045	.042	.043	.045	.045	.045	.045	.044	.044	.044	.044	24	.048		
20	.045	.043	.041	.042	.043	.043	.043	.044	.045	.046	.048	.049	.049	.050	.050	.050	.052	.049	.047	.046	.046	.044	.043	.045	24	.052		
21	.047	.047	AN	.052	.051	.050	.049	.048	.052	.053	.060	.057	.052	.052	.053	.052	.052	.051	.049	.048	.044	.040	.039	.038	23	.060		
22	.039	.036	.036	.041	.042	.043	.044	.044	.044	.046	.046	.045	.045	.046	.045	.041	.041	.039	.038	.038	.036	.035	.034	.035	24	.046		
23	.035	.033	.043	.048	.048	.043	.044	.043	.041	.043	.043	.043	.043	.043	.043	.043	.041	.037	.033	.033	.040	.044	.038	.041	24	.048		
24	.041	.041	AN	.038	.039	.040	.042	.041	.042	.046	.046	.046	.048	.048	.050	.051	.052	.050	.049	.048	.048	.047	.046	.043	23	.052		
25	.039	.038	.038	.047	.047	.047	.045	.045	.041	.041	.040	.041	.041	.042	.044	.045	.047	.047	.045	.042	.039	.036	.033	.033	24	.047		
26	.035	.036	.036	.041	.041	.043	.042	.042	.042	.041	.041	.040	.038	.038	.037	.036	.034	.035	.037	.036	.041	.041	.036	.037	24	.043		
27	.039	.040	.037	.038	.041	.041	.042	.042	.042	.043	.043	.042	.042	.043	.045	.046	.049	.051	.050	.049	.048	.043	.047	.047	24	.051		
28	.047	.047	AN	.044	.043	.044	.044	.045	.045	.042	.041	.040	.041	.042	.043	.043	.042	.041	.040	.038	.038	.038	.037	.036	23	.047		
29																										0		
30																											0	
31																											0	
NO.:	28	28	18	28	28	28	28	28	28	27	26	27	28	28	28	28	28	26	28	28	28	28	28	28				
MAX:	.048	.048	.047	.052	.051	.050	.049	.048	.052	.053	.060	.057	.052	.052	.053	.052	.052	.051	.050	.050	.050	.049	.048	.048				
AVG:	.0413	.0410	.0398	.0416	.0417	.0415	.0417	.0417	.0420	.0419	.0426	.0423	.0426	.0436	.0442	.0444	.0442	.0428	.0419	.0415	.0422	.0422	.0411	.0413				

MONTHLY OBSERVATIONS: 656 MONTHLY MEAN: .0422 MONTHLY MAX: .060

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: MARCH 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.035	.034	.031	.031	.030	.030	.030	.029	.028	.028	.027	.026	.026	.027	.029	.030	.031	.032	.032	.029	.030	.030	.030	.031	24	.035
2	.032	.034	.032	.032	.030	.028	.026	.029	.031	.033	.031	.030	.034	.032	.033	.035	.037	.037	.036	.034	.034	.034	.035	.034	24	.037
3	.033	.033	AN	.032	.033	.036	.036	.034	.033	.039	.040	.042	.042	.042	.042	.041	.040	.041	.041	.041	.040	.039	.041	23	.042	
4	.042	.042	.040	.041	.042	.043	.043	.042	.042	.043	.046	.048	.051	.053	.053	.053	.050	.048	.045	.041	.040	.038	.041	24	.053	
5	.041	.042	.041	.043	.043	.041	.040	.039	.035	.037	.040	.038	.040	.041	.040	.039	.038	.040	.041	.048	.047	.037	.029	.027	24	.048
6	.033	.036	.039	.042	.043	.042	.039	.037	.036	.036	.036	.035	.034	.033	.032	.031	.030	.029	.030	.032	.033	.034	.032	.033	24	.043
7	.034	.033	.031	.032	.034	.033	.033	.035	.039	.039	.038	.038	.038	.036	.037	.037	.036	.034	.033	.036	.038	.039	.039	24	.039	
8	.039	.039	.038	.039	.038	.039	.039	.039	.039	.041	.041	.042	.044	.046	.048	.049	.049	.048	.047	.045	.044	.044	.044	24	.049	
9	.049	.047	.044	.044	.045	.046	.046	.049	.048	.048	.048	.048	.049	.050	.051	.052	.052	.052	.048	.047	.047	.048	.050	.052	24	.052
10	.052	.052	AN	.051	.050	.048	.050	.050	.051	.050	.051	.054	.054	.056	.058	.058	.058	.058	.058	.055	.053	.052	.054	.054	23	.058
11	.054	.053	.048	.048	.047	.046	.046	.046	.046	.046	.045	.045	.044	.043	.043	.045	.045	.045	.044	.045	.044	.043	.043	24	.054	
12	.042	.042	.035	.032	.033	.032	.031	.033	.031	.032	.034	.035	.039	.039	.040	.041	.042	.042	.042	.041	.042	.042	.041	.041	24	.042
13	.043	.041	.043	.044	.043	.044	.044	.043	.042	.043	.042	.043	.043	.044	.046	.046	.047	.048	.049	.049	.048	.045	.044	.044	24	.049
14	.043	.042	.039	.041	.040	.041	.039	.038	.038	.040	.044	.044	.044	.045	.047	.048	.049	.049	.049	.049	.049	.049	.047	.047	24	.049
15	.047	.047	AN	.048	.049	.052	.053	.053	.054	.055	.056	.058	.060	.061	.060	.057	.054	.056	.059	.065	.069	.069	.069	23	.069	
16	.070	.066	.060	.062	.062	.061	.060	.059	.058	.057	.057	.057	.058	.059	.061	.061	.058	.059	.058	.056	.055	.055	.055	24	.070	
17	.053	.053	AN	.051	.053	.054	.053	.052	.052	.053	.053	.054	.053	.053	.054	.052	.044	.042	.040	.038	.035	.032	.028	.024	23	.054
18	.022	.020	AN	.019	.019	.020	.021	.022	.021	.020	.020	.022	.022	.023	.031	.030	.039	.048	.051	.050	.044	.041	.037	.041	23	.051
19	.042	.046	.045	.038	.035	.036	.039	.038	.042	.041	.043	.045	.046	.047	.049	.050	.050	.051	.050	.049	.049	.048	.047	24	.051	
20	.047	.046	.044	.044	.043	.043	.042	.039	.045	.047	.048	.048	.049	.049	.050	.051	.050	.050	.049	.048	.048	.045	.045	.047	24	.051
21	.049	.050	.047	.047	.046	.044	.042	.041	.041	.041	.042	.042	.043	.044	.044	.046	.046	.047	.046	.045	.043	.040	.040	24	.050	
22	.042	.044	.042	.044	.043	.044	.044	.042	.045	.045	.046	.049	.050	.050	.051	.050	.050	.050	.051	.051	.049	.052	.053	.052	24	.053
23	.053	.053	.050	.051	.048	.050	.047	.043	.047	.048	.048	.048	.046	.051	.051	.048	.048	.048	.049	.038	.036	.044	.046	.046	24	.053
24	.044	.045	AN	.042	.046	.048	.049	.048	.047	.046	.044	.046	.047	.050	.050	.049	.049	.049	.048	.045	.044	.043	.042	.043	23	.050
25	.040	.040	.039	.042	.045	.042	.040	.038	.037	.036	.036	.037	.038	.039	.039	.040	.042	.041	.040	.040	.042	.041	.041	.041	24	.045
26	.040	.039	.038	.038	.039	.039	.039	.039	.038	.037	.037	.037	.039	.039	.040	.041	.040	.040	.041	.040	.040	.041	.041	.040	24	.041
27	.040	.040	AN	.042	.043	.045	.046	.046	.046	.045	.045	.045	.045	.046	.048	.049	.049	.049	.048	.048	.048	.049	.049	23	.049	
28	.049	.049	.048	.048	.049	.049	.048	.048	.048	.048	.049	.049	.051	.052	.053	.054	.054	.054	.054	.053	.053	.053	.052	.050	24	.054
29	.049	.049	AN	.047	.048	.049	.050	.051	.052	.057	.058	.058	.058	.059	.057	.056	.057	.056	.054	.054	.056	.056	.055	.053	23	.059
30	.052	.048	AN	.044	.041	.041	.040	.046	.051	.055	.053	.054	.055	.055	.055	.055	.056	.059	.053	.048	.050	.051	.054	.055	23	.059
31	.056	.055	AN	.052	.051	.050	.049	.048	.050	.051	.050	.049	.049	.049	.047	.048	.048	.050	.050	.048	.045	.043	.046	.047	23	.056
NO.:	31	31	21	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.070	.066	.060	.062	.062	.061	.060	.059	.058	.057	.058	.058	.060	.061	.061	.061	.061	.059	.065	.069	.069	.069	.069	.069		
AVG:	.0441	.0439	.0416	.0423	.0423	.0425	.0421	.0418	.0424	.0431	.0435	.0441	.0449	.0456	.0464	.0465	.0466	.0468	.0465	.0457	.0452	.0446	.0441	.0442		

MONTHLY OBSERVATIONS: 734 MONTHLY MEAN: .0442 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: 37-011-9991 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.046	.046	.045	.048	.046	.045	.045	.045	.049	.049	.048	.048	.049	.048	.048	.048	.047	.049	.050	.051	.051	.051	.051	.051	.051	24	.051
2	.052	.051	.050	.051	.052	.051	.048	.047	.048	.048	.049	.049	.050	.053	.054	.056	.056	.052	.053	.053	.053	.053	.053	.053	.052	24	.056
3	.050	.050	.048	.048	.047	.049	.049	.051	.051	.051	.052	.053	.055	.057	.061	.066	.068	.067	.062	.056	.050	.053	.056	.055	24	.068	
4	.054	.055	.051	.052	.051	.050	.051	.052	.051	.051	.051	.052	.054	.054	.054	.055	.057	.056	.056	.056	.056	.055	.054	.053	24	.057	
5	.053	.052	.050	.053	.052	.051	.051	.050	.045	.043	.045	.045	.049	.053	.057	.059	.059	.058	.057	.057	.058	.059	.060	.059	24	.060	
6	.060	.061	.061	.060	.053	.051	.050	.055	.060	.063	.063	.063	.065	.065	.068	.069	.069	.068	.068	.068	.069	.070	.068	.065	24	.070	
7	.062	.061	AN	.055	.050	.048	.046	.054	.056	.058	.057	.057	.056	.057	.058	.059	.060	.059	.058	.055	.051	.048	.049	.052	23	.062	
8	.054	.051	.047	.049	.051	.049	.049	.046	.050	.052	.052	.052	.053	.053	.052	.052	.053	.053	.053	.051	.047	.051	.051	.054	24	.054	
9	.052	.053	.049	.043	.039	.041	.042	.045	.050	.051	.052	.053	.055	.057	.057	.059	.059	.058	.057	.054	.049	.049	.048	.045	24	.059	
10	.047	.047	AN	.052	.054	.053	.051	.052	.055	.057	.056	.058	.061	.062	.064	.066	.066	.064	.063	.062	.058	.056	.052	.051	23	.066	
11	.050	.047	.043	.045	.042	.038	.034	.038	.044	.045	.046	.050	.049	.046	.047	.048	.043	.039	.033	.029	.029	.029	.029	.029	24	.050	
12	.031	.035	.041	.044	.044	.041	.044	.038	.037	.038	.043	.045	.042	.039	.044	.050	.050	.051	.050	.049	.049	.051	.049	.047	24	.051	
13	.048	.051	.050	.051	.049	.050	.051	.052	.052	.051	.051	.050	.050	.050	.050	.051	.052	.051	.050	.049	.049	.046	.044	.043	24	.052	
14	.039	.039	AN	.043	.045	.045	.045	.048	.051	.052	.052	.053	.054	.055	.056	.054	.054	.054	.053	.051	.054	.051	.049	.049	23	.056	
15	.048	.048	.046	.048	.048	.047	.046	.045	.045	.046	.046	.046	.047	.045	.043	.042	.040	.038	.043	.046	.046	.044	.048	.049	24	.049	
16	.047	.044	.043	.043	.040	.037	.043	.040	.044	.047	.049	.049	.050	.050	.049	.050	.049	.049	.048	.047	.047	.043	.044	.042	24	.050	
17	.037	.037	.034	.037	.046	.047	.043	.041	.040	.046	.045	.047	.047	.049	.051	.050	.046	.046	.044	.040	.039	.041	.040	.043	24	.051	
18	.046	.044	.045	.046	.044	.044	.042	.043	.043	.044	.045	.046	.047	.049	.050	.049	.047	.046	.045	.043	.039	.037	.037	.035	24	.050	
19	.033	.033	.033	.034	.035	.035	.034	.031	.030	.031	.030	.029	.033	.034	.031	.025	.024	.027	.033	.036	.038	.039	.040	24	.040		
20	.039	.039	.037	.038	.040	.042	.044	.044	.045	.046	.046	.046	.048	.049	.050	.049	.050	.050	.049	.047	.042	.038	.038	.037	24	.050	
21	.035	.035	AN	.039	.041	.044	.045	.047	.048	.048	.050	.051	.051	.051	.051	.051	.052	.051	.052	.050	.049	.049	.048	23	.052		
22	.046	.046	.043	.044	.044	.044	.046	.047	.047	.047	.047	.048	.050	.051	.052	.053	.053	.053	.053	.053	.051	.052	.053	.053	24	.053	
23	.052	.051	.040	.042	.043	.042	.043	.051	.053	.052	.056	.058	.059	.058	.058	.057	.059	.060	.057	.056	.057	.056	.052	.052	24	.060	
24	.049	.054	.050	.051	.051	.051	.049	.051	.053	.051	.052	.053	.055	.057	.057	.053	.046	.050	.049	.047	.040	.030	.029	.031	24	.057	
25	.030	.029	.033	.038	.039	.040	.041	.040	.045	.045	.046	.049	.052	.058	.064	.061	.061	.060	.056	.054	.053	.053	.051	.052	24	.064	
26	.048	.049	.050	.050	.049	.042	.049	.054	.056	.055	.055	.056	.056	.057	.059	.060	.061	.060	.060	.057	.054	.055	.053	.054	24	.061	
27	.051	.048	.048	.048	.054	.055	.056	.055	.058	.059	.057	.056	.053	.053	.053	.051	.053	.053	.052	.052	.051	.052	.056	.058	24	.059	
28	.057	.056	AN	.058	.057	.056	.055	.054	.052	.052	.050	.049	.049	.047	.048	.047	.046	.044	.044	.046	.046	.043	.044	.044	23	.058	
29	.045	.047	.044	.044	.043	.038	.041	.041	.048	.053	.052	.050	.049	.048	.048	.048	.049	.050	.048	.041	.042	.043	.041	.040	24	.053	
30	.040	.039	.032	.034	.038	.033	.036	.040	.041	.042	.044	.044	.045	.047	.048	.048	.047	.047	.047	.048	.046	.045	.044	.043	24	.048	
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			
MAX:	.062	.061	.061	.060	.057	.056	.056	.055	.060	.063	.063	.063	.065	.065	.068	.069	.069	.068	.068	.068	.069	.070	.068	.065			
AVG:	.0467	.0466	.0445	.0463	.0462	.0453	.0456	.0466	.0482	.0491	.0496	.0502	.0510	.0517	.0528	.0531	.0526	.0521	.0514	.0502	.0487	.0481	.0478	.0475			

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0489 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: 37-011-9991 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.042	.040	.039	.039	.040	.041	.042	.041	.038	.039	.045	.047	.047	.046	.046	.045	.045	.044	.043	.043	.043	.044	.043	.042	24	.047
2	.043	.042	.038	.039	.039	.037	.037	.037	.038	.038	.040	.042	.043	.041	.038	.036	.034	.032	.032	.032	.033	.033	.034	.033	24	.043
3	.031	.032	.036	.037	.037	.035	.033	.030	.032	.040	.042	.044	.044	.041	.037	.038	.040	.041	.042	.041	.041	.043	.046	.046	24	.046
4	.046	.045	.044	.044	.045	.045	.043	.041	.040	.039	.039	.039	.039	.039	.037	.038	.038	.037	.038	.037	.035	.033	.030	.029	24	.046
5	.029	.030	AN	.034	.036	.037	.038	.038	.039	.037	.038	.039	.040	.040	.038	.038	.037	.036	.035	.034	.033	.034	.036	.035	23	.040
6	.034	.034	.050	.050	.050	.050	.050	.050	.051	.051	.052	.053	.054	.054	.058	.060	.054	.053	.055	.051	.044	.038	.038	.032	24	.060
7	.033	.032	.033	.039	.032	.032	.037	.040	.043	.042	.047	.046	.048	.051	.054	.055	AN	.050	.053	.054	.051	.049	.047	.046	23	.055
8	.046	.044	.043	.043	.044	.043	.045	.045	.045	.045	.046	.046	.045	.047	.047	.047	.046	.045	.043	.043	.044	.044	.045	.047	24	.047
9	.047	.048	.047	.046	.045	.047	.048	.048	.047	.049	.050	.049	.049	.049	.050	.051	.053	.054	.050	.042	.038	.041	.042	.042	24	.054
10	.046	.047	AN	.046	.038	.037	.041	.045	.050	.052	.053	.052	.051	.048	.045	.044	.045	.039	.039	.028	.029	.034	.033	.048	23	.053
11	.050	.053	.049	.050	.045	.040	.043	.044	.044	.043	.044	.048	.047	.045	.047	.046	.047	.049	.049	.047	.044	.040	.042	.042	24	.053
12	.044	.045	AN	.044	.044	.039	.038	.042	.040	.041	AT	.043	.047	.049	.049	.049	.048	.046	.046	.045	.046	.046	.045	.045	22	.049
13	.042	.044	.042	.042	.042	.043	.043	.043	.044	.046	.048	.049	.050	.052	.052	.052	.053	.053	.053	.051	.052	.052	.052	24	.053	
14	.051	.052	.048	.046	.046	.045	.048	.055	.057	.057	.059	.059	.060	.059	.059	.058	.061	.062	.060	.060	.061	.060	.061	.063	24	.063
15	.062	.062	.062	.066	.068	.067	.067	.067	.066	.066	.065	.065	.064	AN	.062	.066	.067	.068	.068	.064	.062	.061	.063	.064	23	.068
16	.064	.061	.061	.062	.062	.060	.059	.058	.057	.057	.057	.058	.058	.057	.058	.059	.059	.062	.056	.051	.053	.050	.046	24	.064	
17	.043	.043	.048	.053	.057	.058	.060	.061	.059	.058	.059	.059	.058	.058	.058	.056	.051	.036	.039	.042	.041	.040	.042	.039	24	.061
18	.033	.039	.050	.052	.049	.044	.043	.044	.044	.048	.046	.046	.044	.045	.045	.047	.045	.045	.044	.042	.042	.041	.038	.037	24	.052
19	.037	.039	AN	.031	.029	.034	.035	.035	.036	.036	.039	.042	.037	.036	.035	.036	.044	.043	.039	.028	.022	.026	.028	.034	23	.044
20	.029	.026	AN	.038	.031	.028	.026	.035	.036	.033	.044	.049	.044	.041	.039	.040	.038	.037	.030	.023	.024	.027	.029	.025	23	.049
21	.018	.015	.021	.027	.034	.034	.035	.036	.035	.035	.036	.038	.038	.039	.040	.040	.041	.038	.035	.032	.045	.043	.036	.032	24	.045
22	.030	.030	.028	.031	.026	.027	.039	.037	.044	.053	.052	.048	.035	.040	.045	.051	.048	.046	.038	.032	.036	.034	.034	.034	24	.053
23	.033	.029	.023	.025	.019	.024	.020	.024	.042	.043	.043	.045	.048	.050	.050	.051	.050	.050	.050	.047	.045	.043	.040	.040	24	.051
24	.039	.039	.037	.035	.030	.030	.025	.020	.030	.037	.035	.038	.041	.042	.044	.046	.046	.046	.045	.043	.042	.043	.043	.043	24	.046
25	.043	.043	.043	.044	.044	.044	.045	.045	.045	.046	.046	.048	.047	.048	.052	.053	.054	.054	.049	.047	.047	.046	.041	.040	24	.054
26	.036	.038	AN	.045	.042	.039	.041	.044	.051	.053	.052	.053	.053	.054	.054	.052	.052	.052	.050	.044	.036	.035	.036	.035	23	.054
27	.033	.033	.033	.034	.033	.032	.035	.040	.045	.044	.045	.045	.046	.047	.046	.047	.049	.051	.055	.053	.050	.046	.044	24	.055	
28	.041	.040	.040	.045	.048	.044	.046	.051	.051	.052	.053	.054	.051	.050	.049	.050	.051	.055	.057	.055	.053	.049	.046	.044	24	.057
29	.045	.046	.042	.036	.028	.028	.028	.034	.039	.046	.046	.045	.046	.048	.048	.047	.047	.050	.055	.054	.048	.046	.047	.045	24	.055
30	.044	.043	.037	.037	.042	.034	.029	.033	.039	.040	.041	.043	.044	.046	.047	.047	.046	.047	.053	.059	.052	.046	.042	.041	24	.059
31	.041	.043	.040	.036	.035	.034	.031	.034	.032	.033	.032	.033	.034	.032	.033	.034	.035	.036	.037	.039	.037	.033	.033	.033	24	.043
NO.:	31	31	25	31	31	31	31	31	31	31	30	31	31	30	31	31	30	31	31	31	31	31	31	31		
MAX:	.064	.062	.062	.066	.068	.067	.067	.067	.066	.066	.065	.065	.064	.059	.062	.066	.067	.068	.068	.064	.062	.061	.063	.064		
AVG:	.0405	.0405	.0414	.0418	.0406	.0397	.0402	.0418	.0438	.0451	.0464	.0473	.0468	.0464	.0472	.0476	.0474	.0468	.0465	.0443	.0428	.0422	.0416	.0412		

MONTHLY OBSERVATIONS: 735 MONTHLY MEAN: .0438 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: 37-011-9991 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 2013

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

DAY	0000	0100	0200	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	.034	.026	.027	.025	.020	.022	.025	.028	.028	.031	.034	.034	.034	.033	.034	.035	.035	.034	.032	.029	.028	.027	.027	24	.035	
2	.022	.027	AN	.020	.018	.018	.018	.023	.026	.026	.029	.026	.030	.032	.031	.034	.033	.033	.028	.023	.023	.023	.018	.012	23	.034	
3	.010	.012	.018	.027	.026	.031	.033	.037	.038	.039	.041	.045	.047	.048	.048	.045	.044	.043	.041	.033	.026	.028	.028	.029	24	.048	
4	.022	.021	.023	.022	.023	.020	.019	.025	.036	.041	.040	.040	.040	.042	.041	.042	.042	.042	.039	.036	.034	.037	.038	.039	24	.042	
5	.037	.038	AN	.042	.041	.041	.042	.043	.046	.047	.047	.047	.046	.046	.045	.045	.043	.042	.045	.047	.048	.042	.038	.038	23	.048	
6	.037	.037	.034	.035	.035	.033	.029	.027	.029	.029	.030	.029	.029	.028	.033	.033	.033	.033	.030	.033	.032	.032	.024	.022	24	.037	
7	.023	.021	AN	.014	.026	.036	.035	.037	.035	.034	.036	.038	.042	.043	.043	.043	.042	.042	.040	.029	.029	.021	.023	.028	23	.043	
8	.035	.041	.051	.047	.040	.042	.033	.044	.047	.045	.047	.050	.050	.049	.048	.046	.036	.035	.025	.025	.025	.025	.025	.021	24	.051	
9	.018	.025	AN	.028	.030	.030	.036	.046	.049	.048	.043	.043	.041	.041	.041	.040	.039	.039	.039	.036	.035	.035	.031	.030	23	.049	
10	.030	.029	.028	.029	.028	.030	.029	.028	.029	.035	.031	.034	.037	.041	.050	AN	AN	.044	.041	.034	.038	.048	.039	.037	22	.050	
11	.044	.047	.045	.045	.045	.046	.044	.044	.044	.043	.045	.045	.046	.048	.048	.050	AN	.051	.049	.046	.054	.054	.052	.047	23	.054	
12	.046	.048	.048	.051	.057	.058	.058	.061	.062	.063	.057	.052	.054	.056	.059	.058	.057	.059	.052	.045	.041	.050	.056	.052	24	.063	
13	.052	.057	.056	.059	.055	.049	.043	.040	.035	.031	.029	.030	.039	.045	.049	.055	.052	.051	.050	.049	.050	.047	.045	.046	24	.059	
14	.047	.046	.045	.045	.044	.043	.043	.043	.043	.043	.044	.044	.043	.044	.044	.044	.044	.046	.046	.041	.031	.029	.033	.035	24	.047	
15	.033	.032	AN	.035	.037	.038	.037	.038	.046	.047	.048	.048	.051	.051	.052	.052	.050	.052	.043	.033	.033	.028	.029	.035	23	.052	
16	.037	.038	AN	.052	.053	.064	.062	.055	.055	.053	.051	.050	.050	.049	.050	.045	.046	.046	.041	.034	.025	.022	.022	.021	23	.064	
17	.023	.027	.033	.030	.030	.025	.021	.019	.030	.039	.039	.042	.044	.043	.043	.044	.039	.031	.025	.023	.023	.022	.022	.018	24	.044	
18	.024	.019	.021	.024	.021	.035	.041	.042	.042	.038	.037	.037	.037	.033	.034	.038	.040	.039	.039	.040	.041	.041	.041	.042	24	.042	
19	.041	.040	.034	.034	.032	.027	.021	.023	.037	.042	.037	.038	.039	.043	.047	.040	.040	.041	.036	.028	.026	.026	.031	.033	24	.047	
20	.036	.035	.036	.040	.035	.034	.034	.039	.042	.043	.044	.043	.043	.039	.042	.045	.047	.049	.049	.044	.043	.042	.045	.045	24	.049	
21	.042	.039	.039	.036	.035	.022	.028	.045	.039	.044	.045	.047	.050	.049	.051	.049	.047	.047	.049	.048	.042	.042	.045	.044	24	.051	
22	.041	.040	.038	.037	.037	.036	.042	.050	.054	.055	.054	.047	.049	.051	.052	.054	.052	.048	.042	.040	.035	.034	.032	.032	24	.055	
23	.030	.029	AN	.031	.031	.033	.031	.043	.043	.046	.043	.046	.045	.043	.034	.041	.042	.042	.038	.033	.036	.035	.034	.033	23	.046	
24	.031	.032	.027	.025	.023	.027	.025	.028	.035	.031	.034	.036	.035	.030	.034	.030	.029	.036	.033	.025	.015	.016	.017	.018	24	.036	
25	.021	.028	.029	.034	.026	.023	.026	.036	.034	.034	.033	.037	.037	.035	.034	.036	.032	.032	.030	.030	.021	.023	.025	.024	24	.037	
26	.026	.028	.027	.035	.039	.038	.037	.036	.034	.036	.036	.036	.034	.033	.033	.032	.031	.027	.023	.026	.023	.020	.021	.023	24	.039	
27	.029	.031	.033	.053	.057	.046	.047	.044	.041	.037	.038	.037	.039	.039	.040	.042	.042	.042	.044	.045	.044	.045	.045	.045	24	.057	
28	.047	.050	.048	.050	.050	.050	.049	.049	.048	.049	.049	.049	.050	.050	.049	.047	.048	.044	.038	.047	.043	.043	.045	.047	24	.050	
29	.047	.049	.047	.048	.050	.043	.042	.041	.047	.049	.049	.047	.049	.049	.047	.048	.051	.052	.050	.042	.031	.032	.036	.038	24	.052	
30	.037	.037	AN	.038	.039	.036	.031	.033	.040	.050	.055	.057	.052	.045	.044	.044	.042	.045	.045	.042	.046	.043	.041	.038	23	.057	
31																										0	
NO.:	30	30	22	30	30	30	30	30	30	30	30	30	30	30	30	29	28	30	30	30	30	30	30	30			
MAX:	.052	.057	.056	.059	.057	.064	.062	.061	.062	.063	.057	.057	.054	.056	.059	.058	.057	.059	.052	.049	.054	.054	.056	.052			
AVG:	.0334	.0346	.0357	.0364	.0363	.0358	.0353	.0381	.0405	.0415	.0414	.0418	.0427	.0426	.0434	.0435	.0425	.0422	.0395	.0363	.0341	.0339	.0337	.0333			

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0383 MONTHLY MAX: .064

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JULY 2013

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

DAY	0000	0100	0200	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	.038	.037	.036	.032	.028	.032	.037	.038	.038	.039	.038	.038	.037	.037	.036	.036	.036	.037	.040	.041	.034	.034	24	.041	
2	.040	.038	.036	.036	.038	.036	.035	.039	.039	.041	.041	.042	.042	.038	.037	.040	.038	.038	.037	.036	.036	.033	.032	.031	24	.042	
3	.031	.030	.030	.032	.031	AT	AT	AT	AT	AN	.027	.030	.030	.028	.028	.027	.028	.025	AN	AN	.037	.031	.023	.022	17	.037	
4	.024	.025	.023	.027	.026	.021	.023	.028	.025	.023	.023	.022	.022	.020	.020	.020	.020	.026	.021	.026	.028	.022	.025	.024	24	.028	
5	.021	.022	.022	.024	.023	.023	.023	.023	.023	.023	.021	.021	.021	.020	.020	.021	.023	.026	.026	.025	.023	.022	.022	.019	24	.026	
6	.018	.017	.016	.015	.015	.017	.017	.018	.019	.020	.021	.022	.022	.022	.022	.022	.022	.021	.023	.021	.021	.021	.020	.019	.020	24	.023
7	.021	.020	AN	.018	.017	.020	.020	.020	.020	.023	.022	.023	.021	.019	.020	.016	.020	.023	.021	.016	.012	.008	.012	.011	23	.023	
8	.014	.018	.021	.024	.027	.031	.034	.034	.034	.037	.042	.044	.044	.046	.045	.048	.046	.043	.035	.025	.020	.022	.027	.024	24	.048	
9	.021	.019	.022	.026	.025	.030	.034	.046	.050	.044	.041	.040	.039	.037	.035	.033	.033	.029	.032	.036	.025	.019	.016	.014	24	.050	
10	.015	.017	.022	.022	.017	.020	.027	.035	AN	AN	AN	AN	.029	.031	.034	.030	.035	.032	.034	.027	.020	.024	.020	.018	20	.035	
11	.019	.021	.022	.019	.028	.031	.033	.035	.034	.035	.035	.032	.027	.030	.036	.039	.042	.043	.041	.038	.032	.025	.019	.021	24	.043	
12	.022	.024	.022	.032	.027	.025	.033	.039	.041	.045	.043	.045	.049	.048	.049	.049	.050	.043	.032	.030	.045	.043	.041	.043	24	.050	
13	.043	.040	.038	.041	.043	.043	.042	.042	.041	.042	.040	.041	.040	.038	.037	.040	.038	.040	.039	.036	.031	.028	.028	.027	24	.043	
14	.027	.028	AN	.022	.025	.024	.025	.024	.024	.023	.022	.020	.019	.020	.021	.021	.021	.021	.021	.020	.019	.020	.021	.020	23	.028	
15	.020	.019	.019	.019	.019	.019	.019	.020	.022	.024	.025	.025	.026	.026	.028	.028	.028	.027	.026	.021	.016	.018	.020	.021	24	.028	
16	.021	.019	AN	.015	.018	.018	.019	.029	.030	.031	.030	.029	.029	.029	.028	.025	.026	.026	.024	.013	.020	.018	.020	.019	23	.031	
17	.018	.019	.025	.030	.032	.028	.021	.024	.034	.035	.037	.038	.038	.033	.035	.041	.035	.035	.033	.031	.031	.030	.037	.037	24	.041	
18	.027	.029	.023	.024	.025	.024	.018	.030	.040	.041	.040	.043	.041	.040	.040	.041	.036	.026	.014	.009	.013	.014	.017	.017	24	.043	
19	.018	.018	.020	.027	.028	.030	.027	.032	.041	.041	.043	.043	.037	.039	.041	.033	.040	.040	.035	.032	.028	.036	.023	.025	24	.043	
20	.018	.022	AN	.027	.026	.023	.033	.033	.038	.036	.037	.036	.033	.037	.033	.030	.029	.028	.020	.022	.016	.011	.009	.012	23	.038	
21	.020	.026	AN	.039	.035	.034	.032	.030	.030	.030	.030	.030	.030	.031	.030	.027	.029	.026	.020	.016	.015	.008	.011	.014	23	.039	
22	.017	.021	.028	.032	.032	.034	.035	.034	.032	.032	.032	.032	.030	.034	.031	.030	.030	.031	.031	.027	.034	.038	.039	.040	24	.040	
23	.042	.045	.042	.045	.044	.045	.045	.045	.045	.044	.044	.043	.045	.046	.048	.047	.045	.042	.037	.036	.032	.039	.040	.039	24	.048	
24	.041	.041	.040	.041	.042	.043	.042	.042	.045	.045	.045	.045	.045	.047	.048	.049	.044	.047	.039	.037	.038	.039	.038	.036	24	.049	
25	.027	.024	.022	.021	.026	.025	.020	.029	.038	.040	.039	.038	.036	.039	.043	.047	.048	.046	.048	.040	.033	.032	.030	.029	24	.048	
26	.029	.028	.026	.023	.024	.026	.033	.030	.035	.041	.041	.041	.040	.040	.040	.040	.041	.043	.045	.042	.039	.039	.041	.040	24	.045	
27	.037	.034	.037	.037	.033	.040	.038	.035	.035	.038	.033	.038	.038	.038	.037	.036	.035	.034	.030	.030	.035	.036	.034	.036	24	.040	
28	.031	.029	AN	.022	.023	.025	.024	.029	.034	.039	.039	.040	.041	.039	.041	.040	.041	.039	.031	.026	.030	.035	.042	.037	23	.042	
29	.029	.026	.024	.028	.032	.030	.028	.033	.031	.034	.033	.034	.035	.036	.042	.046	.047	.046	.044	.037	.042	.040	.041	.040	24	.047	
30	.039	.038	.036	.039	.037	.037	.037	.037	.040	.040	.038	.040	.042	.041	.038	.038	.036	.030	.025	.022	.024	.022	.025	.026	24	.042	
31	.028	.029	.030	.028	.024	.021	.023	.029	.033	.039	.041	.041	.039	.039	.040	.040	.039	.038	.040	.038	.039	.040	.035	.031	24	.041	
NO.:	31	31	25	31	31	30	30	29	29	30	30	31	31	31	31	31	30	30	31	31	31	31	31	31			
MAX:	.043	.045	.042	.045	.044	.045	.045	.046	.050	.045	.045	.045	.049	.048	.049	.050	.047	.048	.042	.045	.043	.042	.043				
AVG:	.0263	.0266	.0274	.0281	.0283	.0285	.0289	.0319	.0341	.0353	.0348	.0352	.0345	.0345	.0350	.0349	.0349	.0339	.0313	.0284	.0282	.0275	.0271	.0267			

MONTHLY OBSERVATIONS: 727 MONTHLY MEAN: .0309 MONTHLY MAX: .050

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: AUGUST 2013

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	.027	.018	AN	.028	.032	.035	.037	.036	.037	.035	.034	.037	.040	.040	.041	.042	.040	.041	.037	.034	.034	.032	.031	.031	23	.042
2	.033	.035	.034	.035	.037	.038	.041	.042	.044	.043	.041	.039	.039	.044	.038	.043	.046	.047	.042	.027	.021	.021	.021	.022	24	.047
3	.031	.034	.030	.025	.024	.028	.033	.036	.043	.049	.048	.046	.044	.045	.044	.042	.044	.043	.048	.049	.048	.046	.040	.038	24	.049
4	.040	.042	AN	.042	.043	.042	.042	.041	.040	.040	.040	.043	.045	.048	.051	.052	.051	.048	.046	.040	.031	.032	.028	.022	23	.052
5	.025	.026	.019	.023	.031	.032	.031	.034	.040	.038	.038	.042	.044	.042	.042	.043	.042	.039	.036	.041	.042	.034	.032	.033	24	.044
6	.029	.026	.030	.029	.025	.028	.041	.042	.041	.042	.040	.040	.038	.038	.038	.036	.036	.034	.031	.029	.030	.031	.033	.034	24	.042
7	.030	.029	.026	.022	.025	.026	.025	.021	.020	.023	.023	.027	.031	.034	.037	.037	.035	.035	.035	.036	.036	.032	.030	.028	24	.037
8	.025	.026	.025	.024	.015	.012	.019	.029	.029	.035	.036	.033	.033	.031	.031	.034	.033	.028	.027	.024	.022	.020	.020	.020	24	.036
9	.022	.019	.020	.018	.024	.023	.022	.036	.036	.039	.036	.032	.032	.032	.032	.035	.031	.031	.026	.019	.018	.024	.033	.029	24	.039
10	.019	.016	.016	.020	.027	.028	.026	.025	.028	.029	.027	.032	.033	.032	.031	.032	.036	.030	.026	.023	.021	.021	.024	.026	24	.036
11	.028	.028	AN	.031	.033	.034	.029	.027	.032	.033	.032	.031	.033	.033	.034	.035	.034	.029	.032	.034	.031	.029	.033	.039	23	.039
12	.038	.035	.036	.036	.037	.037	.036	.036	.035	.037	.038	.036	.035	.030	.031	.030	.021	.014	.027	.019	.019	.017	.017	.016	24	.038
13	.015	.014	.018	.019	.022	.026	.026	.027	.032	.037	.039	.038	.037	.036	.037	.037	.040	.041	.040	.039	.040	.041	.040	.041	24	.041
14	.040	.042	AN	.037	.036	.035	.036	.034	.035	.036	.037	.039	.043	.045	.043	.043	.043	.041	.033	.023	.019	.020	.021	.026	23	.045
15	.027	.030	AN	.024	.026	.026	.029	.030	.031	AN	.034	.034	.035	.036	.035	.033	.031	.030	.029	.028	.028	.032	.034	.027	22	.036
16	.026	.025	AN	.026	.020	.020	.020	.023	.039	.038	.037	.040	.040	.044	.044	.042	.040	.036	.034	.035	.038	.041	.040	.041	23	.044
17	.039	.042	AN	.041	.035	.029	.026	.032	.043	.042	.044	.042	.040	.039	.034	.032	.029	.029	.029	.028	.028	.027	.027	.026	23	.044
18	.026	.023	AN	.021	.022	.018	.019	.022	.024	.021	.023	.028	.032	AS	.027	.027	.025	.022	.019	.014	.020	.016	.018	.019	22	.032
19	.020	.020	AN	.033	.029	.025	.021	.018	.019	.020	.023	.024	.026	.026	.023	.024	.022	.026	.026	.015	.011	.010	.008	.006	23	.033
20	.006	.007	AN	.013	.010	.010	.011	.015	.025	.028	.028	.028	.025	.025	.021	.020	AN	.024	.027	.026	.023	.024	.021	.019	22	.028
21	.018	.021	AN	.014	.011	.014	.012	.011	.011	.016	.020	.026	.027	.029	.029	.027	.028	.021	.015	.016	.014	.013	.009	.010	23	.029
22	.011	.015	AN	.022	.027	.029	.028	.028	.030	.034	.036	.039	.040	.041	.041	.041	.043	.041	.032	AN	.039	.036	.038	.030	22	.043
23	.031	.030	AN	.030	.039	.040	.041	.040	.042	.045	.045	.043	.048	.041	.043	.049	.049	.047	.042	.036	.041	.043	.044	.041	23	.049
24	.031	.021	.022	.021	.020	.017	.019	.027	.037	.041	.043	.039	.035	.036	.038	.037	.038	.038	.033	.026	.026	.028	.027	.029	24	.043
25	.030	.029	AN	.029	.030	.029	.026	.027	.038	.040	.040	.041	.041	.040	.040	.038	.038	.034	.033	.030	.027	.026	.025	.026	23	.041
26	.026	.025	.022	.021	.021	.031	.037	.040	.041	.040	.040	.042	.044	.046	.047	.047	.047	.045	.035	.037	.045	.050	.049	.047	24	.050
27	.046	.044	.042	.044	.046	.044	.044	.044	.045	.045	.045	.045	.046	.046	.048	.050	.051	.047	.042	.034	.033	.037	.043	.046	24	.051
28	.047	.045	AN	.046	.044	.044	.044	.043	.042	.041	.041	.042	.042	.044	.043	.044	.046	.046	.048	.048	.044	.043	.043	.046	23	.048
29	.049	.050	.047	.047	.046	.047	.046	.043	.043	.044	.046	.047	.049	.050	.052	.053	.053	.048	.043	.035	.032	.027	.022	.026	24	.053
30	.036	.040	.040	.039	.037	.037	.037	.039	.039	.039	.040	.040	.041	.043	.042	.040	.039	.039	.034	.033	.034	.034	.034	.034	24	.043
31	.033	.030	.029	.025	.018	.025	.031	.045	.047	.047	.047	.047	.047	.049	.051	.046	.038	.036	.035	.021	.021	.018	.020	.023	24	.051
NO.:	31	31	16	31	31	31	31	31	31	30	31	31	31	30	31	30	31	31	30	31	31	31	31	31		
MAX:	.049	.050	.047	.047	.046	.047	.046	.045	.047	.049	.048	.047	.049	.050	.052	.053	.053	.048	.048	.049	.048	.050	.049	.047		
AVG:	.0292	.0286	.0285	.0285	.0288	.0293	.0302	.0320	.0351	.0366	.0368	.0375	.0382	.0388	.0383	.0384	.0383	.0358	.0336	.0300	.0295	.0292	.0292	.0291		

MONTHLY OBSERVATIONS: 725 MONTHLY MEAN: .0330 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

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (1344) USEPA - Clean Air Markets Division

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.028	.026	AN	.027	.032	.037	.028	.031	.037	.042	.044	.037	.041	.039	.036	.039	.044	.047	.047	.044	.043	.041	.031	.033	23	.047	
2	.027	.029	AN	.029	.033	.041	.042	.043	.047	.047	.047	.048	.047	.047	.044	.043	.041	.039	.033	.030	.034	.036	.029	.030	23	.048	
3	.035	.039	AN	.044	.042	.041	.041	.047	.048	.048	.044	.044	.045	.047	.045	.044	.042	.042	.041	.038	.036	.035	.034	.029	23	.048	
4	.027	.030	.039	.045	.042	.040	.040	.038	.041	.041	.041	.044	.041	.037	.038	.043	.043	.039	.035	.030	.035	.044	.043	.041	24	.045	
5	.036	.036	.032	.039	.042	.043	.040	.046	.049	.046	.043	.044	.046	.045	.044	.044	.042	.038	.042	.047	.048	.048	.050	.051	24	.051	
6	.048	.047	.037	.040	.041	.038	.035	.030	.035	.037	.041	.040	.038	.038	.038	.038	.037	.037	.029	.022	.026	.029	.026	.024	24	.048	
7	.025	.022	.022	.022	.026	.032	.027	.027	.029	.031	.037	.044	.044	.042	.043	.044	.043	.042	.045	.045	.052	.059	.059	.059	24	.059	
8	.057	.055	AN	.051	.050	.048	.047	.047	.046	.045	.046	.046	.045	.048	.049	.050	.051	.051	.049	.048	.045	.040	.030	.032	23	.057	
9	.034	.034	.035	.034	.032	.031	.030	.032	.046	.047	.047	.048	.047	.046	.047	.047	.047	.048	.059	.055	.050	.047	.053	.057	24	.059	
10	.053	.050	.043	.042	.042	.036	.031	.027	.032	.039	.036	.032	.039	.043	.045	.044	AN	.043	.038	.031	.029	.036	.041	.043	23	.053	
11	.038	.040	.036	.039	.043	.046	.049	.051	.049	.047	.045	.044	.045	.044	.044	.044	.047	.048	.044	.032	.029	.031	.041	.043	24	.051	
12	.047	.048	.048	.048	.046	.045	.045	.047	.047	.045	.046	.048	.046	.044	.047	.046	.045	.044	.046	.048	.045	.041	.046	.045	24	.048	
13	.047	.047	AN	.046	.043	.043	.042	.040	.041	.041	.042	.044	.045	.046	.047	.046	.041	.037	.032	.029	.028	.028	.027	.026	23	.047	
14	.027	.027	.027	.029	.032	.030	.022	.025	.029	.031	.032	.032	.033	.035	.034	.032	.032	.025	.019	.014	.018	.019	.021	.022	24	.035	
15	.023	.027	AN	.027	.027	.029	.028	.030	.039	.041	.041	.042	.042	.042	.043	.042	.041	.038	.037	.034	.024	.018	.019	.029	23	.043	
16	.033	.039	.044	.046	.045	.048	.047	.048	.049	.049	.050	.051	.050	.049	.048	.048	.047	.047	.044	.042	.040	.028	.032	.029	24	.051	
17	.028	.030	.030	.033	.036	.036	.036	.039	.041	.042	.043	.043	.041	.040	.039	.038	.038	.038	.035	.037	.037	.040	.043	.041	24	.043	
18	.041	.041	.038	.040	.039	.035	.032	.030	.030	.030	.030	.032	.033	.031	.030	.028	.025	.021	.019	.020	.022	.019	.015	.016	24	.041	
19	.013	.015	.012	.009	.013	.025	.037	.037	.035	.035	.037	.040	.041	.042	.039	.044	.043	.030	.018	.015	.015	.015	.014	.018	24	.044	
20	.015	.019	.022	.029	.038	.044	.041	.041	.043	.050	.052	.051	.046	.045	.044	.042	.039	.037	.029	.026	.031	.040	.045	.048	24	.052	
21	.049	.046	.042	.039	.037	.036	.033	.038	.036	.035	.037	.036	.035	.037	.038	.033	.034	.037	.037	.036	.037	.038	.038	.037	24	.049	
22	.035	.030	AN	.033	.033	.032	.033	.033	.035	.035	.036	.035	.035	.034	.036	.037	.036	.032	.026	.023	.022	.020	.021	.021	23	.037	
23	.021	.024	.022	.022	.021	.024	.022	.019	.025	.028	.028	.033	.036	.037	.039	.039	.037	.031	.025	.019	.018	.018	.021	.026	24	.039	
24	.026	.038	.042	.038	.028	.026	.023	.023	.033	.037	.037	.036	.036	.036	.037	.040	AN	.039	.039	.039	.036	.032	.025	.024	23	.042	
25	.031	.030	.033	.037	.035	.027	.027	.032	.031	.035	.038	.037	.038	.039	.038	.036	.035	.034	.034	.037	.037	.035	.032	.030	24	.039	
26	.030	.033	AN	.025	.018	.022	.019	.022	.021	.023	.026	.033	.035	.035	.036	.038	.033	.022	.015	.015	.019	.020	.029	.028	23	.038	
27	.027	.024	.021	.022	.022	.022	.022	.022	.030	.041	.041	.043	.042	.043	.042	.040	.041	.041	.044	.042	.039	.042	.045	.045	24	.045	
28	.040	.039	.037	.037	.035	.037	.033	.030	.039	.046	.041	.042	.045	.043	.035	.035	.036	.034	.036	.038	.038	.039	.037	.036	24	.046	
29	.036	.035	AN	.025	.026	.023	.022	.023	.024	.033	.043	.041	.040	.039	.040	.039	.039	.037	.029	.028	.031	.032	.033	.034	23	.043	
30	.034	.036	AN	.023	.015	.014	.015	.024	.025	.033	.034	.035	.036	.036	.036	.037	.038	.032	.017	.017	.018	.021	.020	.020	23	.038	
31																										0	
NO.:	30	30	20	30	30	30	30	30	30	30	30	30	30	30	30	30	28	30	30	30	30	30	30	30			
MAX:	.057	.055	.048	.051	.050	.048	.049	.051	.049	.050	.052	.051	.050	.049	.049	.050	.051	.051	.059	.055	.052	.059	.059	.059			
AVG:	.0337	.0345	.0331	.0340	.0338	.0344	.0330	.0341	.0371	.0393	.0403	.0408	.0411	.0410	.0407	.0407	.0399	.0377	.0348	.0327	.0327	.0330	.0333	.0339			

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0363 MONTHLY MAX: .059

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: OCTOBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.021	.022	.020	.023	.034	.032	.024	.033	.038	.041	.039	.039	.039	.039	.041	.041	.040	.036	.029	.027	.028	.027	.027	.030	24	.041
2	.027	.030	.038	.038	.033	.035	.037	.041	.041	.039	.039	.040	.040	.040	.040	.038	.035	.029	.023	.025	.024	.025	.024	.022	24	.041
3	.023	.024	.022	.022	.022	.022	.022	.022	.021	.031	.033	.036	.037	.038	.038	.035	.038	.033	.022	.021	.025	.026	.024	.024	24	.038
4	.024	.026	.027	.039	.040	.046	.048	.048	.054	.056	.052	.049	.048	.048	.046	.042	.034	.027	.028	.032	.036	.033	.031	.030	24	.056
5	.031	.032	.029	.032	.036	.035	.032	.030	.040	.037	.039	.043	.043	.043	.047	.048	.050	.044	.037	.035	.034	.035	.040	.046	24	.050
6	.052	.048	AN	.047	.042	.043	.040	.039	.042	.050	.050	.049	.047	.045	.045	.044	.045	.046	.044	.044	.043	.041	.039	.037	23	.052
7	.034	.034	.034	.035	.028	.032	.028	.032	.032	.029	.031	.032	.033	.034	.036	.035	.034	.035	.035	.034	.032	.029	.029	.030	24	.036
8	.031	.030	.032	.033	.033	.036	.036	.036	.033	.032	.033	.033	.033	.033	.035	.035	.035	.030	.024	.024	.027	.030	.028	.027	24	.036
9	.025	.025	AN	.029	.029	.028	.028	.029	.030	.032	.035	.039	.038	.038	.038	.037	.035	.033	.029	.027	.029	.033	.033	.033	23	.039
10	.037	.039	.042	.043	.041	.043	.044	.044	.045	.045	.046	.044	.043	.043	.043	.042	.042	.041	.040	.040	.042	.040	.038	.039	24	.046
11	.037	.037	AN	.039	.038	.037	.036	.037	.039	.040	.043	.047	.050	.053	.054	.051	.053	.050	.048	.047	.048	.048	.049	.050	23	.054
12	.049	.048	AN	.047	.048	.047	.042	.040	.041	.041	.041	.038	.036	.036	.037	.037	.033	.030	.030	.030	.021	.016	.015	.015	23	.049
13	.021	.022	AN	.024	.025	.026	.026	.027	.027	.026	.027	.026	.025	.025	.025	.026	.028	.027	.024	.023	.022	.019	.018	.014	23	.028
14	.016	.014	.013	.012	.016	.014	.018	.018	.019	.024	.030	.030	.029	.029	.030	.029	.027	.025	.023	.015	.015	.017	.022	.024	24	.030
15	.026	.025	.026	.027	.025	.020	.018	.017	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	.026	.031	.031	.030	.033	13	.033
16	.041	.041	.037	AS	AS	AS	AS	AS	AN	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.041
17	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AN	BG	BG	BG	BG	AV	AT	AS	AS	AS	AS	AS	0	
18	AS	.030	AN	.035	.034	.033	.034	.031	.030	.030	.035	AT	.048	AT	AT	.043	.040	.036	.034	.034	.034	.034	.035	.032	19	.048
19	.032	.034	AN	.031	.029	.027	.034	.032	.043	.048	.051	.049	.046	.039	.042	.042	.042	.044	.044	.043	.040	.039	.039	.037	23	.051
20	.035	.034	AN	.034	.032	.031	.030	.034	.040	.044	.039	.042	.042	.042	.040	.039	.040	.038	.034	.035	.035	.034	.034	.033	23	.044
21	.032	.033	AN	.038	.037	.032	.029	.030	.033	.037	.042	.043	.044	.045	.046	.044	.042	.039	.036	.030	.026	.026	.031	.039	23	.046
22	.038	.036	AN	.039	.040	.042	.042	.043	.044	.045	.047	.046	.049	.048	.049	.049	.049	.047	.042	.037	.042	.038	.046	.046	23	.049
23	.044	.041	AN	.038	.036	.037	.035	.036	.036	.036	.034	.033	.032	.031	.029	.028	.030	AN	AN	.032	.031	.032	.033	.033	21	.044
24	.034	.033	AN	.033	.035	.035	.034	.033	.033	.033	.034	.034	.036	.037	.038	.037	.035	.034	.034	.035	.034	.035	.033	.031	23	.038
25	.029	.030	.029	.030	.030	.029	.029	.030	.027	.026	.025	.026	.026	.029	.030	.030	.031	.030	.029	.028	.029	.031	.027	.028	24	.031
26	.030	.036	AN	.034	.032	.033	.033	.033	.034	.039	.044	.043	.043	.044	.045	.046	.045	.045	.044	.050	.051	.052	.045	.043	23	.052
27	.043	.041	AN	.041	.041	.041	.041	.041	.042	.042	.043	.045	.046	.046	.046	.045	.045	.045	.044	.043	.044	.044	.045	.044	23	.046
28	.044	.043	.044	.044	.045	.045	.044	.041	.040	.043	.039	.042	.044	.046	.045	.044	.043	.038	.029	.027	.028	.023	.023	.023	24	.046
29	.029	.032	AN	.041	.040	.040	.040	.037	.043	.044	.045	.044	.045	.046	.045	.045	.044	.043	.040	.039	.040	.037	.038	.039	23	.046
30	.037	.037	AN	.039	.038	.040	.044	.044	.044	.045	.046	.046	.047	.048	.049	.048	.048	.048	.040	.038	.037	.037	.034	.034	23	.049
31	.036	.039	AN	.040	.044	.044	.048	.049	.048	.048	.047	.046	.045	.046	.045	.044	.043	.043	.042	.042	.041	.039	.038	.036	23	.049
NO.:	29	30	13	29	29	29	29	29	28	28	28	27	28	27	27	28	28	27	27	29	29	29	29	29		
MAX:	.052	.048	.044	.047	.048	.047	.048	.049	.054	.056	.052	.049	.050	.053	.054	.051	.053	.050	.048	.050	.051	.052	.049	.050		
AVG:	.0330	.0332	.0302	.0347	.0346	.0347	.0343	.0347	.0371	.0387	.0396	.0401	.0405	.0404	.0408	.0402	.0396	.0376	.0343	.0331	.0337	.0330	.0327	.0328		

MONTHLY OBSERVATIONS: 665 MONTHLY MEAN: .0361 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: NOVEMBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.037	.037	AN	.040	.038	.036	.035	.037	.039	.043	.044	.045	.048	.048	.051	.051	.046	.044	.043	.044	.042	.042	.041	.040	23	.051
2	.041	.041	AN	.042	.041	.039	.038	.038	.038	.038	.038	.039	.039	.040	.041	.041	.041	.041	.039	.039	.038	.037	.036	.034	23	.042
3	.033	.033	AN	AN	AN	AN	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	AV	.029	.030	.031	.032	6	.033	
4	.031	.031	AN	.031	.030	.030	.031	.030	.033	.034	.035	.036	.037	.038	.039	.040	.040	.040	.039	.038	.036	.037	.035	.034	23	.040
5	.033	.032	AN	.026	.027	.035	.033	.031	.034	.037	.043	.045	.045	.042	.043	.043	.042	.039	.035	.036	.037	.036	.038	.036	23	.045
6	.033	.034	AN	.036	.037	.035	.035	.036	.038	.038	.040	.041	.040	.040	.040	.040	.040	.039	.037	.037	.038	.037	.038	.039	23	.041
7	.040	.038	AN	.032	.032	.034	.032	.036	.038	.035	.029	.027	.022	.024	.025	.025	.026	.027	.031	.032	.031	.031	.032	.030	23	.040
8	.027	.031	.032	.033	.034	.034	.034	.034	.036	.037	.037	.037	.037	.037	.039	.040	.038	.036	.035	.031	.028	.029	.035	.035	24	.040
9	.037	.036	AN	.035	.034	.034	.034	.036	.037	.037	.036	.037	.044	.048	.046	.044	.046	.042	.038	.041	.045	.046	.044	.047	23	.048
10	.047	.047	AN	.044	.042	.042	.041	.041	.040	.040	.042	.043	.044	.044	.045	.045	.045	.044	.043	.044	.043	.042	.041	.041	23	.047
11	.042	.036	.041	.047	.046	.041	.040	.041	.045	.049	.049	.047	.047	.048	.049	.048	.045	.039	.037	.039	.040	.039	.042	.043	24	.049
12	.047	.047	AN	.045	.045	.045	.043	.040	.035	.026	.016	.017	.024	.020	.024	.025	.029	.029	.029	.030	.030	.030	.028	.028	23	.047
13	.028	.028	AN	.028	.028	.028	.029	.029	.030	.033	.033	.034	.035	.037	.036	.035	.033	.032	.033	.032	.034	.036	.037	.036	23	.037
14	.037	.036	AN	.035	.035	.036	.043	.042	.044	.045	.045	.044	.044	.043	.043	.044	.042	.039	.037	.037	.039	.039	.039	.038	23	.045
15	.038	.043	AN	.044	.048	.052	.050	.048	.047	.047	.047	.047	.045	.043	.039	.036	.035	.035	.034	.034	.033	.033	.036	.033	23	.052
16	.032	.033	AN	.032	.029	.032	.034	.026	.028	.028	.030	.028	.031	.032	.034	.037	.033	.027	.029	.027	.029	.032	.032	.035	23	.037
17	.036	.036	AN	.036	.035	.035	.033	.033	.034	.034	.034	.034	.033	.033	.032	.033	.034	.033	.031	.029	.026	.024	.024	.025	23	.036
18	.024	.028	AN	.038	.038	.036	.037	.038	.037	.037	.037	.039	.042	.042	.042	.042	.041	.041	.040	.040	.039	.038	.037	.033	23	.042
19	.035	.033	AN	.032	.031	.030	.029	.029	.030	.035	.036	.035	.035	.037	.038	.038	.036	.032	.030	.029	.031	.033	.032	.030	23	.038
20	.029	.029	AN	.027	.026	.025	.025	.026	.029	.030	.031	.033	.035	.036	.037	.040	.039	.036	.034	.034	.034	.033	.032	.032	23	.040
21	.032	.031	AN	.031	.031	.030	.031	.031	.031	.034	.040	.041	.043	.043	.043	.042	.041	.040	.039	.037	.036	.037	.037	.036	23	.043
22	.032	.032	AN	.031	.032	.029	.030	.031	.031	.032	.037	.037	.037	.036	.035	.035	.033	.029	.029	.030	.026	.023	.020	.018	23	.037
23	.014	.013	.015	.017	.017	.015	.015	.014	.015	.016	.017	.020	.022	.024	.024	.024	.026	.028	.030	.032	.032	.031	.031	.031	24	.032
24	.029	.028	AN	.031	.032	.032	.031	.031	.031	.032	.033	.035	.036	.037	.037	.037	.036	.035	.034	.030	.032	.034	.034	.034	23	.037
25	.034	.033	.032	.033	.032	.032	.030	.030	.031	.030	.030	.030	.031	.033	.033	.035	.034	.033	.030	.028	.027	.027	.026	.028	24	.035
26	.031	.032	AN	.034	.034	.035	.038	.036	.035	.036	.036	.036	.035	.034	.032	.032	.032	.031	.031	.028	.032	.033	.027	.024	23	.038
27	.022	.021	AN	.024	.027	.026	.023	.026	.026	.026	.025	.023	.022	.025	.027	.029	.028	.027	.026	.027	.027	.027	.028	.028	23	.029
28	.027	.026	AN	.026	.028	.034	.040	.037	.046	.045	.047	.044	.040	.039	.039	.040	.041	.039	.036	.035	.038	.040	.042	.043	23	.047
29	.043	.043	AN	.038	.036	.034	.034	.036	.043	.046	.045	.044	.042	.041	.043	.043	.041	.036	.031	.031	.034	.034	.034	.033	23	.046
30	.031	.031	AN	.030	.029	.028	.028	.028	.030	.031	.030	.031	.032	.034	.034	.033	.031	.028	.026	.025	.026	.028	.029	.035	23	.035
31																									0	
NO.:	30	30	4	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	30	30	30	30		
MAX:	.047	.047	.041	.047	.048	.052	.050	.048	.047	.049	.049	.047	.048	.048	.051	.051	.046	.044	.043	.044	.045	.046	.044	.047		
AVG:	.0334	.0333	.0300	.0337	.0336	.0336	.0337	.0335	.0349	.0356	.0359	.0362	.0368	.0372	.0374	.0378	.0369	.0352	.0340	.0338	.0337	.0339	.0339	.0337		

MONTHLY OBSERVATIONS: 677 MONTHLY MEAN: .0348 MONTHLY MAX: .052

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: DECEMBER 2013

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	.040	.044	AN	.043	.040	.038	.040	.039	.042	.043	.044	.044	.044	.044	.043	.043	.042	.040	.040	.036	.038	.036	.037	23	.044	
2	.033	.036	AN	.030	.029	.030	.034	.033	.032	.032	AN	AN	AN	AV	.039	.040	.038	.037	.036	.036	.034	.035	.035	.034	19	.040
3	.029	.027	AN	.027	.024	.023	.022	.022	.023	.026	.034	.035	.036	.039	.037	.036	.034	.031	.030	.029	.028	.028	.031	.030	23	.039
4	.030	.030	AN	.025	.023	.024	.027	.024	.025	.026	.027	.027	.029	.029	.030	.029	.029	.027	.024	.022	.021	.020	.021	.022	23	.030
5	.026	.031	AN	.023	.020	.021	.019	.019	.019	.019	.028	.028	.030	.031	.026	.023	.020	.017	.017	.017	.019	.020	.019	.018	23	.031
6	.017	.024	.024	.023	.028	.031	.027	.022	.023	.025	.023	.024	.024	.025	.026	.026	.026	.026	.025	.024	.005	.011	.020	.027	24	.031
7	.030	.029	AN	.014	.002	.002	.005	.006	.012	.017	.014	.012	.013	.014	.014	.011	.014	.013	.012	.011	.013	.017	.021	.022	23	.030
8	.020	.017	AN	.019	.019	.022	.025	.026	.026	.024	.024	.024	.025	.024	.024	.025	.024	.022	.021	.020	.018	.020	.022	.023	23	.026
9	.021	.023	AN	.026	.027	.027	.029	.030	.028	.028	.028	.027	.026	.019	.018	.023	.025	.025	.026	.027	.026	.026	.033	.031	23	.033
10	.031	.029	AN	.023	.023	.022	.022	.018	.021	.022	.015	.033	.037	.031	.034	.036	.036	.036	.038	.039	.040	.041	.043	.043	23	.043
11	.042	.042	AN	.042	.042	.042	.040	.035	.035	.037	.042	.042	.041	.042	.042	.042	.042	.042	.040	.039	.037	.035	.032	23	.042	
12	.030	.033	AN	.037	.037	.036	.036	.036	.036	.035	.037	.039	.041	.040	.040	.040	.039	.039	.041	.043	.043	.038	.036	23	.043	
13	.035	.038	AN	.040	.043	.043	.039	.038	.039	.041	.043	.045	.046	.044	.043	.042	.038	.035	.033	.032	.031	.032	.032	.033	23	.046
14	.033	.032	AN	.033	.033	.035	.041	.042	.040	.038	.038	.037	.037	.035	.034	.031	.030	.029	.030	.033	.034	.035	.034	.035	23	.042
15	.033	.032	AN	.024	.032	.036	.035	.032	.035	.036	.031	.032	.031	.032	.032	.033	.033	.032	.031	.031	.032	.033	.033	.034	23	.036
16	.036	.038	.040	.040	.040	.039	.039	.041	.041	.042	.041	.041	.042	.042	.043	.044	.044	.044	.044	.043	.044	.042	.041	.040	24	.044
17	.040	.039	.039	.037	.042	.043	.040	.040	.042	.043	.043	.041	.041	.044	.044	.045	.045	AN	.040	.036	.035	.037	.038	.039	23	.045
18	.039	.039	AN	.038	.038	.037	.037	.038	.038	.038	.039	.041	.044	.045	.045	.044	.043	.045	.043	.040	.039	.038	.038	.040	23	.045
19	.040	.040	AN	.041	.041	.041	.042	.041	.043	.047	.047	.048	.048	.048	.049	.048	.043	.036	.035	.036	.035	.036	.037	.036	23	.049
20	.036	.036	AN	.037	.038	.039	.044	.044	.042	.045	.047	.047	.047	.046	.045	.044	.043	.039	.039	.038	.041	.041	.038	.038	23	.047
21	.037	.038	AN	.037	.037	.037	.035	.035	.035	.035	.034	.034	.035	.035	.034	.034	.032	.031	.031	.031	.030	.029	.028	.027	23	.038
22	.026	.025	AN	.024	.024	.026	.028	.031	.042	.043	.039	.041	.042	.042	.040	.038	.035	.035	.035	.034	.033	.033	.031	.029	23	.043
23	.030	.035	AN	.034	.035	.036	.037	.040	.040	.040	.037	.030	.016	.018	.017	.015	.012	.012	.016	.019	.024	.026	.028	.029	23	.040
24	.029	.028	.029	.028	.027	.027	.028	.028	.029	.032	.033	.034	.035	.035	.035	.034	.034	.033	.033	.034	.034	.034	.042	.036	24	.042
25	.033	.038	AN	.038	.038	.036	.036	.036	.041	.042	.041	.041	.040	.039	.039	.038	.036	.035	.031	.029	.027	.030	.030	.031	23	.042
26	.030	.031	AN	.039	.036	.038	.040	.039	.039	.042	.043	.041	.041	.042	.042	.042	.042	.042	.041	.040	.037	.030	.030	.034	23	.043
27	.033	.033	AN	.033	.034	.035	.034	.034	.036	.036	.038	.041	.043	.043	.043	.043	.041	.039	.041	.044	.045	.044	.039	.039	23	.045
28	.038	.038	AN	.039	.039	.040	.040	.040	.041	.040	.043	.044	.045	.042	.043	.042	.044	.043	.037	.038	.040	.039	.040	.043	23	.045
29	.044	.045	AN	.045	.044	.043	.039	.037	.036	.039	.038	.034	.036	.037	.036	.039	.041	.042	.042	.042	.041	.041	.041	.040	23	.045
30	.042	.042	AN	.040	.040	.039	.036	.034	.032	.034	.033	.034	.032	.028	.025	.025	.024	.024	.024	.023	.021	.021	.035	.034	23	.042
31	.039	.038	AN	.039	.040	.042	.043	.043	.040	.038	.039	.038	.038	.035	.036	.040	.039	.039	.038	.037	.033	.032	.033	.032	23	.043
NO.:	31	31	4	31	31	31	31	31	31	31	30	30	30	30	31	31	31	30	31	31	31	31	31	31		
MAX:	.044	.045	.040	.045	.044	.043	.044	.044	.043	.047	.047	.048	.048	.048	.049	.048	.045	.045	.044	.044	.045	.044	.043	.043		
AVG:	.0330	.0339	.0330	.0328	.0327	.0332	.0335	.0330	.0340	.0350	.0354	.0360	.0362	.0357	.0355	.0353	.0345	.0331	.0327	.0325	.0315	.0319	.0330	.0330		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0338 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: 37-021-0030 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.040	.038	.038	BF	.032	.027	.020	.002	.014	.023	.037	.046	.047	.048	.050	.049	.046	.044	.044	.045	.046	.048	.051	.053	23	.053	
2	.053	.049	.046	BF	.043	.046	.044	.041	.046	.049	.050	.052	.053	.054	.055	.054	.054	.055	.054	.053	.052	.050	.048	.048	23	.055	
3	.048	.049	.049	BF	.047	.046	.045	.046	.049	.052	.053	.055	.057	.058	.058	.057	.054	.058	.055	.052	.047	.046	.042	.042	23	.058	
4	.046	.050	.051	BF	.050	.046	.039	.043	.044	.044	.044	.046	.045	.045	.049	.049	.047	.047	.046	.045	.046	.046	.048	.045	23	.051	
5	.041	.041	.037	BF	.034	.031	.030	.033	.034	.040	.043	.046	.049	.051	.055	.056	.055	.051	.053	.054	.042	.041	.036	.025	23	.056	
6	.018	.018	.023	BF	.012	.009	.008	.015	.024	.049	.062	.065	.067	.069	.069	.069	.072	.073	.071	.067	.064	.062	.061	.058	23	.073	
7	.048	.045	.038	BF	.055	.053	.051	.051	.055	.056	.057	.057	.057	.057	.057	.057	.057	.058	.058	.058	.057	.053	.051	.029	23	.058	
8	.039	.033	.033	BF	.031	.018	.012	.013	.033	.041	.047	.050	.051	.051	.052	.053	.056	.058	.056	.054	.053	.052	.050	.047	23	.058	
9	.043	.034	.037	BF	.020	.016	.002	.006	.021	.036	.047	.053	.054	.051	.051	.053	.055	.057	.057	.057	.058	.057	.053	.049	23	.058	
10	.046	.042	.038	BF	.029	.018	.006	.012	.017	.036	.055	.059	.062	.061	.060	.061	.062	.063	.062	.062	.059	.054	.049	.046	23	.063	
11	.045	.041	.040	BF	.039	.033	.026	.028	.031	.041	.043	.043	.045	.046	.043	.037	.038	.037	.032	.028	.027	.027	.025	.026	23	.046	
12	.024	.032	.040	BF	.038	.032	.024	.023	.033	.034	.036	.034	.035	.038	.040	.041	.044	.044	.044	.039	.041	.040	.041	.042	23	.044	
13	.042	.042	.043	BF	.042	.040	.036	.043	.046	.048	.050	.051	.051	.050	.048	.049	.049	.051	.052	.049	.049	.052	.044	.040	23	.052	
14	.030	.029	.024	BF	.020	.016	.014	.018	.027	.042	.048	.053	.055	.053	.053	.053	.053	.052	.052	.051	.051	.051	.051	.048	23	.055	
15	.045	.041	.037	BF	.034	.030	.031	.030	.036	.036	.038	.048	.052	.052	.047	.046	.044	.043	.043	.040	.038	.037	.038	.036	23	.052	
16	.036	.037	.038	BF	.036	.032	.030	.028	.031	.036	.040	.044	.048	.052	.052	.050	.046	.046	.046	.045	.044	.041	.040	.038	23	.052	
17	.032	.029	.023	BF	.014	.007	.009	.016	.031	.036	.031	.038	.045	.039	.041	.046	.046	.043	.037	.035	.034	.035	.024	.027	23	.046	
18	.031	.030	.026	BF	.018	.025	.024	.024	.028	.036	.037	.046	.047	.052	.050	.047	.046	.044	.043	.040	.037	.034	.032	.033	23	.052	
19	.033	.031	.031	BF	.034	.033	.029	.032	.032	.027	.026	.026	.024	.023	.029	.024	.016	.017	.021	.024	.027	.034	.033	.034	23	.034	
20	.034	.035	.036	BF	.038	.039	.037	.038	.041	.043	.045	.047	.047	.049	.050	.050	.050	.051	.049	.048	.048	.046	.038	.032	23	.051	
21	.025	.018	.021	BF	.015	.017	.008	.015	.037	.050	.050	.051	.052	.053	.053	.054	.053	.053	.053	.052	.048	.045	.043	.038	23	.054	
22	.032	.030	.027	BF	.037	.035	.034	.040	.046	.049	.050	.051	.051	.053	.054	.055	.055	.056	.057	.053	.049	.050	.049	.043	23	.057	
23	.031	.031	.031	BF	.029	.019	.017	.016	.031	.045	.048	.052	.059	.064	.066	.061	.056	.056	.059	.063	.060	.059	.057	.053	23	.066	
24	.052	.048	.043	BF	.031	.021	.013	.020	.036	.049	.051	.054	.053	.050	.053	.054	.043	.048	.044	.040	.032	.025	.025	.026	23	.054	
25	.029	.031	.032	BF	.033	.031	.034	.034	.035	.038	.041	.046	.054	.058	.060	.060	.055	.055	.053	.052	.052	.052	.049	.042	23	.060	
26	.040	.043	.033	BF	.017	.017	.006	.020	.036	.052	.056	.059	.060	.060	.061	.061	.061	.062	.059	.058	.051	.043	.037	.039	23	.062	
27	.034	.031	.029	BF	.022	.017	.018	.017	.021	.025	.031	.039	.043	.039	.039	.035	.045	.046	.046	.044	.041	.039	.039	.042	23	.046	
28	.046	.044	.044	BF	.043	.045	.048	.047	.044	.044	.042	.036	.042	.044	.041	.038	.038	.034	.033	.034	.038	.043	.043	.042	23	.048	
29	.040	.042	.040	BF	.031	.027	.023	.026	.028	.035	.039	.047	.050	.055	.048	.047	.045	.045	.043	.038	.028	.031	.025	.016	23	.055	
30	.013	.011	.007	BF	.002	.002	.002	.002	.012	.032	.046	.051	.053	.050	.048	.047	.047	.044	.045	.045	.042	.034	.031	.034	23	.053	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.053	.050	.051		.055	.053	.051	.051	.055	.056	.062	.065	.067	.069	.069	.072	.073	.071	.067	.064	.062	.061	.061	.058			
AVG:	.0372	.0358	.0345		.0309	.0276	.0240	.0260	.0333	.0408	.0448	.0482	.0503	.0508	.0511	.0504	.0496	.0497	.0489	.0475	.0454	.0442	.0418	.0391			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0414 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: 37-021-0030 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.038	.038	.037	BF	.037	.039	.035	.039	.039	.042	.043	.046	.048	.046	.045	.044	.044	.043	.042	.042	.042	.040	.042	.042	.042	23	.048
2	.039	.038	.038	BF	.032	.029	.024	.024	.028	.028	.030	.031	.038	.039	.039	.036	.032	.030	.028	.023	.026	.028	.026	.025	.025	23	.039
3	.027	.026	.023	BF	.034	.031	.028	.028	.033	.035	.042	.041	.041	.038	.036	.038	.037	.037	.038	.037	.037	.039	.041	.044	.044	23	.044
4	.045	.044	.044	BF	.046	.045	.043	.040	.041	.038	.037	.036	.036	.035	.032	.031	.032	.031	.031	.030	.031	.031	.031	.029	.029	23	.046
5	.028	.027	.027	BF	.030	.032	.035	.037	.037	.037	.036	.035	.036	.035	.033	.034	.034	.033	.031	.024	.019	.016	.015	.020	.023	23	.037
6	.024	.026	.038	BF	.038	.035	.033	.032	.038	.044	.048	.052	.053	.053	.051	.051	.049	.048	.046	.046	.040	.031	.023	.019	.023	23	.053
7	.016	.010	.007	BF	.002	.002	.002	.005	.020	.035	.047	.052	.053	.053	.047	.042	.040	.040	.034	.027	.024	.012	.013	.011	.023	23	.053
8	.013	.013	.008	BF	.009	.007	.011	.010	.018	.022	.027	.031	.036	.038	.036	.041	.040	.035	.027	.033	.026	.023	.018	.015	.023	23	.041
9	.008	.006	.002	BF	.013	.010	.005	.006	.012	.028	.038	AZ	.045	.046	.047	.045	.052	.046	.046	.039	.028	.022	.016	.014	.022	22	.052
10	.010	.010	.007	BF	.002	.002	.002	.007	.013	.031	.047	.051	.048	.047	.047	.051	.054	.056	.057	.054	.051	.047	.032	.030	.023	23	.057
11	.027	.021	.019	BF	.016	.015	.013	.012	.029	.043	.042	.044	.045	.047	.047	.048	.039	.034	.029	.019	.023	.029	.033	.033	.023	23	.048
12	.034	.033	.036	BF	.031	.031	.033	.037	.039	.040	.045	.047	.048	.050	.050	.049	.049	.048	.046	.043	.039	.038	.043	.045	.023	23	.050
13	.043	.036	.031	BF	.028	.015	.011	.029	.042	.043	.045	.048	.049	.051	.051	.050	.053	.053	.052	.051	.049	.045	.026	.038	.023	23	.053
14	.031	.025	.016	BF	.022	.024	.006	.010	.018	.038	.044	.052	.055	.055	.054	.054	.055	.057	.057	.057	.055	.051	.034	.036	.023	23	.057
15	.027	.032	.028	BF	.013	.013	.011	.009	.053	.056	.059	.061	.063	.064	.063	.063	.063	.063	.060	.056	.047	.046	.039	.032	.023	23	.064
16	.031	.031	.029	BF	.013	.018	.002	.012	.016	.024	.049	.055	.055	.053	.054	.055	.059	.064	.050	.048	.042	.038	.025	.031	.023	23	.064
17	.019	.018	.018	BF	.002	.002	.002	.002	.002	.010	.037	.059	.066	.061	.058	.060	.054	.052	.055	.058	.056	.047	.040	.037	.023	23	.066
18	.033	.028	.027	BF	.019	.020	.026	.028	.033	.033	.037	.040	.041	.038	.038	.041	.043	.041	.036	.034	.033	.032	.029	.027	.023	23	.043
19	.027	.026	.024	BF	.022	.019	.020	.025	.024	.026	.030	.040	.039	.037	.033	.031	.026	.029	.028	.021	.018	.006	.002	.002	.023	23	.040
20	.002	.006	.011	BF	.007	.002	.002	.007	.015	.021	.035	.046	.043	.040	.040	.035	.035	.038	.040	.034	.028	.029	.027	.018	.023	23	.046
21	.013	.007	.006	BF	.002	.002	.002	.002	.006	.019	.035	.035	.032	.036	.033	.033	.040	.037	.030	.025	.020	.017	.011	.010	.023	23	.040
22	.011	.013	.013	BF	.007	.005	.002	.013	.020	.030	.036	.045	.042	.043	.041	.037	.029	.035	.038	.030	.018	.021	.034	.027	.023	23	.045
23	.029	.031	.029	BF	.027	.020	.012	.014	.016	.027	.036	.039	.041	.042	.044	.044	.043	.047	.047	.044	.039	.033	.035	.034	.023	23	.047
24	.034	.035	.031	BF	.025	.020	.020	.024	.027	.032	.033	.038	.040	.041	.042	.042	.041	.041	.039	.040	.043	.034	.039	.024	.023	23	.043
25	.022	.021	.023	BF	.032	.033	.030	.037	.043	.045	.045	.047	.046	.045	.046	.047	.048	.048	.049	.043	.040	.038	.037	.031	.023	23	.049
26	.022	.024	.021	BF	.023	.018	.018	.017	.015	.023	.028	.040	.044	.047	.048	.046	.046	.047	.045	.045	.037	.033	.033	.027	.023	23	.048
27	.022	.018	.019	BF	.009	.005	.009	.013	.025	.038	.044	.045	.045	.047	.047	.049	.051	.051	.053	.058	.055	.050	.044	.038	.023	23	.058
28	.030	.026	.024	BF	.017	.015	.011	.016	.033	.040	.046	.052	.052	.051	.049	.049	.050	.050	.051	.052	.051	.045	.039	.027	.023	23	.052
29	.028	.030	.031	BF	.017	.013	.008	.021	.032	.042	.050	.052	.050	.047	.044	.045	.046	.048	.052	.049	.043	.035	.028	.023	.023	23	.052
30	.018	.013	.017	BF	.011	.008	.006	.012	.019	.031	.041	.043	.048	.048	.046	.045	.048	.057	.060	.054	.045	.039	.031	.026	.023	23	.060
31	.021	.015	.010	BF	.016	.013	.016	.019	.022	.026	.029	.029	.030	.030	.029	.030	.029	.031	.032	.032	.030	.020	.016	.011	.023	23	.032
NO.:	31	31	31		31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.044	.044		.046	.045	.043	.040	.053	.056	.059	.061	.066	.064	.063	.063	.063	.064	.060	.058	.056	.051	.044	.045			
AVG:	.0249	.0235	.0224		.0194	.0175	.0154	.0189	.0261	.0331	.0400	.0444	.0454	.0453	.0442	.0441	.0439	.0442	.0429	.0403	.0366	.0327	.0291	.0266			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0331 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: 37-021-0030 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 2013

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

DAY	0000	0100	0200	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	.019	.019	.020	.023	.026	.029	.032	.033	.034	.035	.035	.036	.037	.036	.032	.030	.026	.017	.017	.016	23	.037	
2	.017	.012	.015	BF	.020	.019	.018	.016	.013	.012	.013	.015	.014	.018	.026	.028	.028	.026	.023	.019	.015	.010	.008	.005	23	.028	
3	.006	.007	.006	BF	.002	.002	.002	.002	.013	.022	.026	.027	.033	.035	.037	.040	.041	.041	.038	.037	.025	.019	.019	.014	23	.041	
4	.007	.002	.002	BF	.002	.005	.002	.007	.015	.036	.050	.058	.054	.045	.043	.043	.044	.042	.043	.040	.036	.033	.030	.022	23	.058	
5	.021	.028	.032	BF	.012	.016	.012	.030	.031	.039	.043	.046	.048	.048	.046	.046	.045	.044	.047	.043	.036	.033	.026	.026	23	.048	
6	.027	.026	.023	BF	.023	.022	.022	.023	.025	.026	.029	.030	.031	.032	.029	.029	.027	.026	AT	AT	BA	BA	BA	BA	17	.032	
7	BA	BA	BA	BF	BA	BA	BA	BA	BA	BA	BA	BA	BA	AT	AT	.045	.041	.039	.040	.037	.037	.040	.033	.024	9	.045	
8	.018	.030	.038	BF	.041	.031	.028	.027	.031	.035	.043	.049	.051	.049	.048	.048	.045	.044	.044	.033	.027	.021	.018	.019	23	.051	
9	.012	.007	.002	BF	.002	.002	.002	.002	.016	.027	.037	.036	.033	.037	.036	.034	.033	.031	.030	.028	.027	.028	.028	.026	23	.037	
10	.026	.026	.026	BF	.026	.023	.020	.023	.025	.024	.023	.037	.038	.041	.046	.050	.049	.046	.030	.021	.016	.014	.008	.008	23	.050	
11	.012	.014	.011	BF	.007	.008	.013	.027	.033	.039	.043	.045	.046	.045	.045	.047	.050	.054	.056	.036	.026	.020	.017	.010	23	.056	
12	.007	.007	.002	BF	.002	.002	.005	.010	.051	.055	.058	.056	.059	.059	.058	.057	.057	.052	.038	.030	.024	.022	.014	.010	23	.059	
13	.010	.008	.031	BF	.047	.043	.030	.033	.043	.039	.036	.029	.030	.039	.043	.035	.040	.040	.046	.046	.047	.056	.052	.048	23	.056	
14	.047	.046	.045	BF	.027	.029	.036	.043	.045	.047	.046	.047	.048	.048	.048	.047	.047	.046	.046	.041	.033	.028	.021	.016	23	.048	
15	.011	.008	.007	BF	.002	.002	.002	.017	.024	.037	.045	.051	.058	.061	.057	.053	.056	.050	.043	.045	.043	.031	.027	.022	23	.061	
16	.016	.010	.010	BF	.002	.002	.002	.018	.033	.045	.046	.049	.050	.048	.047	.046	.046	.044	.035	.023	.022	.021	.021	.021	23	.050	
17	.017	.013	.016	BF	.007	.005	.006	.018	.022	.029	.029	.034	.034	.034	.039	.043	.044	.041	.039	.033	.021	.017	.014	.012	23	.044	
18	.008	.008	.005	BF	.009	.010	.009	.017	.013	.012	.023	.026	.026	.027	.034	.034	.035	.036	.039	.043	.042	.045	.044	.044	23	.045	
19	.043	.028	.018	BF	.002	.002	.007	.012	.016	.038	.048	.047	.050	.047	.049	.052	.045	.040	.040	.039	.031	.024	.021	.014	23	.052	
20	.015	.008	.006	BF	.002	.002	.002	.008	.028	.045	.047	.048	.051	.050	.049	.049	.051	.052	.053	.044	.032	.031	.028	.018	23	.053	
21	.012	.009	.007	BF	.006	.002	.002	.029	.043	.047	.049	.055	.058	.057	.054	.053	.053	.053	.049	.036	.032	.027	.025	.017	23	.058	
22	.013	.008	.007	BF	.002	.002	.005	.024	.050	.053	.057	.064	.064	.061	.059	.060	.062	.063	.054	.046	.034	.030	.025	.019	23	.064	
23	.014	.014	.009	BF	.005	.002	.008	.018	.027	.043	.053	.042	.033	.039	.040	.045	.042	.036	.026	.018	.018	.027	.017	.012	23	.053	
24	.012	.010	.007	BF	.015	.014	.017	.016	.017	.024	.029	.037	.044	.031	.029	.028	.031	.029	.023	.024	.026	.015	.013	.008	23	.044	
25	.002	.002	.002	BF	.002	.002	.002	.012	.010	.016	.032	.035	.029	.042	.038	.032	.026	.024	.030	.020	.015	.009	.008	.006	23	.042	
26	.002	.002	.002	BF	.002	.002	.002	.005	.011	.029	.040	.044	.043	.038	.037	.023	.026	.029	.017	.011	.007	.002	.002	.002	23	.044	
27	.002	.002	.002	BF	.045	.037	.028	.025	.024	.021	.038	.040	.038	.039	.046	.041	.036	.041	.039	.026	.016	.013	.010	.002	23	.046	
28	.005	.005	.002	BF	.022	.040	.037	.034	.042	.047	.049	.049	.043	.047	.053	.050	.039	.043	.047	.040	.031	.023	.020	.021	23	.053	
29	.021	.017	.015	BF	.006	.007	.006	.010	.014	.027	.044	.052	.051	.049	.047	.047	.048	.048	.037	.030	.025	.022	.017	.016	23	.052	
30	.010	.009	.006	BF	.005	.002	.005	.018	.030	.045	.053	.055	.048	.050	.048	.041	.043	.042	.037	.025	.019	.010	.006	.007	23	.055	
31																										0	
NO.:	29	29	29		29	29	29	29	29	29	29	29	29	29	29	30	30	30	29	29	29	29	29	29			
MAX:	.047	.046	.045		.047	.043	.037	.043	.051	.055	.058	.064	.064	.061	.059	.060	.062	.063	.056	.046	.047	.056	.052	.048			
AVG:	.0147	.0130	.0125		.0126	.0122	.0121	.0189	.0266	.0341	.0400	.0426	.0427	.0431	.0437	.0427	.0422	.0413	.0390	.0330	.0272	.0238	.0203	.0167			

MONTHLY OBSERVATIONS: 670 MONTHLY MEAN: .0285 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: 37-021-0030 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.024	.031	.021	BF	.017	.028	.023	.028	.030	.034	.038	.038	.029	.025	.032	.040	.045	.042	.033	.034	.031	.028	.026	.029	23	.045
2	.026	.020	.014	BF	.015	.015	.020	.028	.032	.038	.039	.044	.046	.047	.047	.045	.042	.041	.034	.031	.030	.027	.024	.022	23	.047
3	.021	.020	.017	BF	.017	.019	.023	.023	.022	.025	.026	.026	.027	.026	.027	.024	.031	.034	.029	.026	.026	.024	.017	.014	23	.034
4	.014	.014	.013	BF	.013	.011	.013	.017	.023	.023	.020	.020	.020	.019	.022	.021	.017	.024	.032	.026	.022	.022	.022	.022	23	.032
5	.023	.023	.020	BF	.018	.018	.016	.015	.015	.016	.019	.019	.019	.019	.020	.020	.020	.025	.023	.021	.011	.007	.013	.015	23	.025
6	.015	.015	.018	BF	.020	.023	.018	.017	.020	.020	.020	.021	.022	.022	.021	.023	.022	.020	.017	.013	.014	.012	.015	.013	23	.023
7	.014	.012	.011	BF	.016	.016	.018	.016	.017	.019	.020	.019	.019	.019	.019	.020	.018	.017	.015	.015	.013	.009	.006	.005	23	.020
8	.002	.002	.002	BF	.002	.005	.012	.010	.015	.023	.029	.034	.038	.042	.041	.040	.037	.031	.018	.015	.009	.006	.006	.002	23	.042
9	.002	.002	.002	BF	.002	.002	.005	.005	.015	.036	.047	.048	.046	.048	.051	.056	.031	.026	.027	.026	.020	.018	.011	.009	23	.056
10	.014	.010	.006	BF	.002	.002	.005	.009	.019	.027	.036	.039	.037	.040	.040	.036	.032	.030	.028	.039	.033	.025	.022	.024	23	.040
11	.025	.019	.018	BF	.011	.008	.009	.007	.010	.014	.023	.029	.034	.041	.048	.042	.033	.035	.034	.023	.012	.012	.008	.005	23	.048
12	.002	.002	.002	BF	.002	.002	.005	.013	.019	.031	.042	.047	.047	.045	.048	.046	.048	.042	.040	.042	.035	.023	.024	.042	23	.048
13	.040	.043	.031	BF	.025	.034	.024	.029	.028	.032	.033	.036	.037	.036	.037	.036	.036	.034	.036	.035	.028	.016	.013	.012	23	.043
14	.008	.007	.015	BF	.022	.023	.024	.023	.022	.021	.021	.019	.022	.022	.021	.019	.020	.018	.016	.020	.011	.007	.006	.009	23	.024
15	.016	.017	.018	BF	.016	.018	.019	.019	.021	.024	.025	.025	.026	.026	.026	.026	.027	.027	.027	.014	.010	.009	.002	.002	23	.028
16	.002	.002	.002	BF	.002	.002	.002	.002	.019	.033	.036	.035	.036	.040	.042	.041	.032	.036	.030	.016	.011	.007	.002	.002	23	.042
17	.002	.002	.002	BF	.002	.002	.002	.005	.019	.032	.045	.042	.039	.028	.033	.034	.021	.013	.011	.010	.014	.024	.029	.022	23	.045
18	.029	.022	.014	BF	.008	.002	.008	.012	.014	.024	.042	.058	.055	.055	.054	.049	.050	.050	.037	.024	.019	.015	.007	.005	23	.058
19	.002	.002	.002	BF	.002	.009	.014	.017	.019	.026	.044	.049	.049	.054	.056	.051	.047	.040	.040	.036	.025	.017	.013	.008	23	.056
20	.005	.002	.002	BF	.002	.002	.002	.007	.013	.030	.049	.048	.043	.041	.034	.029	.026	.024	.026	.012	.007	.002	AI	.002	22	.049
21	.002	.002	.002	BF	.002	.002	.002	.008	.013	.023	.031	.033	.028	.030	.029	.030	.026	.022	.019	.017	.015	.010	.010	.008	23	.033
22	.006	.006	.002	BF	.005	.002	.002	.007	.009	.015	.026	.035	.034	.034	.040	.034	.029	.026	.025	.027	.021	.017	.010	.007	23	.040
23	.007	.006	.012	BF	.018	.017	.017	.023	.030	.041	.045	.047	.048	.049	.046	.045	.040	.032	.031	.025	.011	.010	.007	.010	23	.049
24	.019	.017	.020	BF	.014	.011	.013	.023	.031	.042	.047	.047	.043	.042	.045	.044	.045	.044	.045	.043	.040	.040	.036	.026	23	.047
25	.026	.012	.008	BF	.002	.002	.012	.019	.024	.032	.038	.045	.049	.052	.045	.043	.041	.047	.049	.046	.043	.031	.021	.015	23	.052
26	.009	.006	.002	BF	.002	.002	.002	.007	.021	.036	.040	.041	.043	.043	.037	.042	.046	.048	.046	.042	.025	.016	.027	.037	23	.048
27	.039	.035	.033	BF	.028	.026	.022	.023	.025	.030	.038	.043	.038	.045	.046	.043	.033	.025	.023	.029	.021	.013	.008	.005	23	.046
28	.002	.002	.002	BF	.002	.002	.002	.009	.021	.030	.038	.040	.040	.038	.039	.039	.038	.039	.038	.038	.027	.019	.015	.012	23	.040
29	.006	.002	.002	BF	.002	.006	.002	.005	.011	.022	.039	.049	.051	.047	.043	.042	.040	.043	.043	.043	.037	.031	.029	.022	23	.051
30	.014	.011	.008	BF	.002	.002	.002	.014	.026	.030	.046	.049	.051	.048	.050	.051	.048	.046	.030	.021	.020	.017	.014	.011	23	.051
31	.008	.024	.022	BF	AV	.015	.014	.016	.015	.025	.032	.031	.028	.034	.039	.035	.034	.033	.025	.021	.028	.024	.014	.011	22	.039
NO.:	31	31	31		30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31		
MAX:	.040	.043	.033		.028	.034	.024	.029	.032	.042	.049	.058	.055	.055	.056	.056	.050	.050	.049	.046	.043	.040	.036	.042		
AVG:	.0137	.0126	.0111		.0097	.0106	.0114	.0147	.0199	.0275	.0346	.0373	.0369	.0373	.0381	.0370	.0340	.0327	.0299	.0268	.0216	.0174	.0152	.0138		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0237 MONTHLY MAX: .058

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-021-0030 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: AUGUST 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.010	.002	.002	BF	.002	.006	.002	.013	.022	.026	.034	.030	.032	.034	.037	.038	.037	.038	.037	.030	.016	.011	.013	.007	23	.038
2	.002	.002	.002	BD	.002	.007	.007	.006	.022	.033	.045	.050	.051	.050	.045	.039	.033	.031	.035	.026	.022	.020	.022	.016	23	.051
3	.015	.009	.006	BD	.002	.002	.002	.002	.011	.036	.045	.046	.044	.046	.043	.038	.037	.035	.027	.020	.017	.011	.008	.006	23	.046
4	.002	.002	.005	BD	.007	.005	.005	.013	.030	.040	.039	.040	.041	.042	.040	.040	.040	.041	.041	.035	.023	.020	.017	.011	23	.042
5	.007	.006	.002	BD	.002	.002	.002	.013	.025	.041	.046	.046	.041	.041	.040	.041	.041	.040	.037	.028	.034	.027	.023	.017	23	.046
6	.015	.009	.009	BD	.006	.002	.002	.014	.033	.034	.040	.044	.047	.055	.064	.065	.051	.044	.040	.037	.036	.037	.034	.030	23	.065
7	.027	.025	.026	BD	.023	.009	.011	.026	.024	.028	.026	.027	.030	.035	.035	.032	.033	.031	.028	.025	.028	.028	.022	.010	23	.035
8	.006	.002	.002	BD	.016	.013	.011	.016	.014	.024	.025	.033	.032	.030	.030	.027	.026	.020	.013	.007	.002	.002	.002	.002	23	.033
9	.002	.002	.002	BD	.002	.002	.002	.002	.015	.022	.036	.045	.044	.035	.040	.032	.033	.029	.023	.008	.002	.002	.002	.002	23	.045
10	.002	.002	.002	BD	.002	.002	.002	.005	.009	.017	.028	.029	.033	.028	.024	.026	.027	.032	.030	.022	.014	.007	.006	.008	23	.033
11	.007	.012	.010	BD	.005	.005	.006	.006	.009	.019	.029	.034	.028	.030	.024	.025	.030	.025	.013	.007	.023	.013	.009	.006	23	.034
12	.002	.002	.002	BD	.002	.002	.002	.002	.012	.024	.034	.041	.044	.040	.037	.033	.028	.022	.016	.007	.002	.002	.002	.002	23	.044
13	.002	.002	.002	BD	.002	.002	.002	.002	.002	.011	.012	.016	.023	.034	.034	.033	.032	.033	.036	.031	.025	.014	.016	.013	23	.036
14	.011	.026	.020	BD	.032	.023	.010	.027	.025	.029	.033	.037	.038	.041	.041	.038	.037	.041	.041	.039	.027	.015	.017	.012	23	.041
15	.015	.013	.016	BD	.011	.005	.002	.017	.024	.029	.033	.036	.037	.038	.037	.035	.034	.032	.035	.033	.033	.029	.020	23	.038	
16	.016	.010	.007	BD	.006	.005	.005	.007	.026	.031	.039	.039	.039	.042	.042	.042	.038	.032	.027	.028	.034	.035	.035	.035	23	.042
17	.036	.034	.031	BD	.030	.027	.022	.032	.038	.041	.042	.040	.040	.038	.035	.034	.032	.027	.024	.021	.021	.024	.020	.021	23	.042
18	.020	.020	.018	BD	.012	.017	.017	.017	.016	.019	.018	.019	.022	.023	.021	.018	.017	.012	.011	.009	.013	.009	.005	.002	23	.023
19	.014	.018	.014	BD	.011	.017	.016	.014	.017	.022	.025	.028	.031	.030	.029	.029	.023	.022	.021	.024	.021	.015	.011	.010	23	.031
20	.007	.002	.002	BD	.002	.010	.005	.002	.008	.010	.015	.018	.025	.033	.037	.035	.032	.028	.021	.019	.023	.024	.028	.022	23	.037
21	.010	.005	.002	BD	.002	.002	.002	.005	.009	.015	.022	.025	.022	.022	.023	.021	.021	.018	.010	.002	.002	.002	.002	.002	23	.025
22	.002	.002	.002	BD	.002	.002	.002	.002	.006	.012	.027	.035	.035	.035	.037	.036	.039	.035	.022	.013	.007	.002	.002	.002	23	.039
23	.002	.002	.002	BD	.002	.002	.002	.010	.024	.027	.034	.039	.044	.047	.045	.049	.048	.043	.038	.029	.017	.012	.013	.008	23	.049
24	.002	.002	.002	BD	.002	.002	.002	.018	.027	.037	.041	.043	.045	.044	.042	.040	.039	.037	.035	.022	.016	.015	.017	.014	23	.045
25	.014	.011	.005	BD	.002	.002	.002	.008	.019	.034	.041	.043	.044	.044	.044	.041	.040	.037	.030	.015	.014	.013	.010	.005	23	.044
26	.002	.006	.005	BD	.002	.002	.002	.002	.005	.026	.036	.041	.042	.044	.045	.045	.043	.043	.027	.020	.011	.009	.008	.007	23	.045
27	.002	.002	.002	BD	.002	.002	.002	.008	.030	.033	.041	.044	.047	.048	.048	.048	.049	.044	.042	.025	.017	.008	.002	.007	23	.049
28	.012	.020	.013	BD	.021	.018	.023	.028	BA	.039	.042	.041	.044	.045	.047	.043	.040	.040	.034	.022	.020	.019	.034	.022	22	.047
29	.031	.034	.035	BD	.022	.045	.032	.032	.034	.039	.042	.046	.047	.047	.049	.050	.052	.050	.032	.024	.021	.037	.026	.020	23	.052
30	.012	.010	.014	BD	.009	.008	.006	.016	.023	.025	.032	.035	.041	.044	.045	.043	.040	.036	.031	.016	.009	.008	.006	.005	23	.045
31	.002	.002	.002	BD	.002	.008	.011	.016	.014	.024	.041	.046	.048	.045	.035	.037	.039	.037	.028	.011	.002	.002	.002	.002	23	.048
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.034	.035		.032	.045	.032	.032	.038	.041	.046	.050	.051	.055	.064	.065	.052	.050	.042	.039	.036	.037	.035	.035		
AVG:	.0100	.0095	.0085		.0079	.0083	.0071	.0123	.0191	.0273	.0336	.0366	.0381	.0390	.0386	.0373	.0360	.0336	.0286	.0212	.0176	.0153	.0143	.0112		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0222 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: 37-021-0030 POC: 1  
 COUNTY: (021) Buncombe  
 CITY: (05049) Bent Creek  
 SITE ADDRESS: ROUTE 191 SOUTH BREVARD RD  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.002	BF	.002	.002	.002	.002	.010	.019	.035	.042	.037	.039	.039	.036	.032	.028	.014	.037	.024	.017	.010	.008	23	.042	
2	.010	.005	.002	BF	.002	.002	.002	.005	.020	.030	.036	.038	.036	.037	.034	.039	.038	.021	.014	.008	.006	.002	.002	.005	23	.039	
3	.002	.002	.002	BF	.040	.040	.037	.031	.031	.037	.040	.045	.049	.048	.047	.047	.047	.045	.030	.038	.019	.010	.007	.006	23	.049	
4	.002	.002	.002	BF	.002	.002	.002	.005	.008	.009	.032	.046	.053	.055	.056	.058	.053	.036	.033	.026	.017	.014	.008	.005	23	.058	
5	.002	.002	.002	BF	.002	.002	.002	.002	.014	.030	.042	.046	.045	.045	.043	.041	.037	.032	.025	.016	.015	.008	.007	.006	23	.046	
6	.006	.002	.007	BF	.002	.002	.002	.002	.006	.016	.040	.047	.049	.052	.051	.049	.049	.042	.025	.019	.014	.010	.008	.005	23	.052	
7	.002	.002	.002	BF	.002	.009	.013	.009	.012	.020	.033	.040	.046	.051	.047	.040	.037	.022	.020	.012	.009	.005	.002	23	.051		
8	.002	.002	.002	BF	.002	.002	.002	.002	.008	.023	.045	.049	.047	.038	.044	.045	.044	.037	.021	.015	.011	.007	.005	.002	23	.049	
9	.002	.002	.002	BF	.002	.002	.002	.005	.014	.028	.038	.052	.060	.062	.058	.056	.057	.055	.044	.028	.024	.020	.010	.006	23	.062	
10	.006	.002	.002	BF	.006	.005	.007	.008	.011	.029	.041	.051	.056	.053	.058	.055	.049	.044	.030	.025	.020	.014	.008	.005	23	.058	
11	.002	.002	.002	BF	.002	.002	.002	.002	.002	.011	.035	.045	.046	.044	.046	.048	.049	.043	.022	.021	.014	.009	.007	.005	23	.049	
12	.002	.002	.002	BF	.002	.002	.002	.002	.028	.038	.044	.044	.037	.037	.040	.040	.034	.030	.018	.025	.029	.038	.036	.035	23	.044	
13	.035	.027	.025	BF	.033	.033	.030	.031	.032	.038	.038	.042	.045	.046	.046	.047	.045	.042	.037	.035	.033	.030	.028	.027	23	.047	
14	.024	.019	.017	BF	.014	.008	.002	.002	.011	.022	.027	.033	.037	.039	.040	.041	.038	.031	.019	.013	.008	.006	.002	.002	23	.041	
15	.002	.002	.002	BF	.002	.002	.002	.002	.015	.029	.035	.041	.043	.043	.046	.045	.044	.042	.033	.021	.016	.014	.011	.007	23	.046	
16	.002	.002	.002	BF	.002	.002	.002	.002	.002	.006	.025	.043	.042	.044	.047	.048	.049	.045	.044	.039	.037	.040	.035	.023	23	.049	
17	.017	.015	.026	BF	.038	.037	.035	.035	.035	.037	.038	.040	.042	.045	.045	.042	.040	.037	.037	.037	.032	.034	.035	.033	23	.045	
18	.037	.035	.033	BF	.024	.016	.028	.029	.029	.030	AZ	.035	.037	.036	.037	.034	.033	.027	.016	.010	.008	.006	.002	.002	22	.037	
19	.002	.002	.002	BF	.002	.002	.002	.002	.008	.015	.032	.042	.043	.042	.044	.044	.042	.030	.020	.012	.009	.005	.002	.002	23	.044	
20	.002	.002	.002	BF	.002	.006	.006	.005	.006	.018	.039	.050	.053	.053	.050	.050	.047	.045	.036	.020	.020	.015	.014	.013	23	.053	
21	.012	.008	.002	BF	.005	.006	.013	.026	.022	.030	.033	.032	.026	.033	.037	.034	.029	.028	.029	.030	.032	.030	.027	.030	23	.037	
22	.031	.031	.029	BF	.030	.031	AV	AV	AV	.032	.037	.039	.040	.038	.039	.040	.041	.041	.041	.037	.026	.014	.013	.009	20	.041	
23	.006	.002	.002	BF	.002	.002	.002	.002	.009	.027	.032	.037	.040	.041	.038	.039	.035	.030	.013	.008	.009	.007	.005	.005	23	.041	
24	.005	.005	.002	BF	.002	.002	.002	.002	.011	.015	.026	.044	.048	.046	.044	.040	.034	.030	.031	.028	.019	.017	.024	.022	23	.048	
25	.022	.023	.024	BF	.016	.017	.020	.018	.029	.028	.031	.027	.026	.029	.035	.035	.034	.031	.030	.034	.034	.030	.025	.025	23	.035	
26	.017	.014	.014	BF	.008	.006	.002	.007	.010	.016	.022	.027	.029	.029	.033	.033	.033	.027	.012	.009	.007	.006	.002	.002	23	.033	
27	.002	.002	.002	BF	.002	.002	.007	.006	.007	.010	.024	.044	.047	.050	.045	.047	.036	.022	.015	.013	.015	.018	.026	.020	23	.050	
28	.020	.021	.020	BF	.011	.008	.006	.002	.024	.038	.042	.044	.045	.044	.043	.041	.037	.034	.020	.015	.014	.021	.037	.038	23	.045	
29	.034	.032	.023	BF	.012	.008	.009	.011	.027	.032	.035	.039	.042	.045	.045	.044	.038	.026	.024	.022	.018	.023	.017	.014	23	.045	
30	.012	.009	.006	BF	.002	.002	.002	.005	.013	.019	.033	.042	.044	.043	.042	.041	.039	.029	.015	.009	.006	.005	.006	.002	23	.044	
31																										0	
NO.:	30	30	30		30	30	29	29	29	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.037	.035	.033		.040	.040	.037	.035	.035	.038	.045	.052	.060	.062	.058	.058	.057	.055	.044	.039	.037	.040	.037	.038			
AVG:	.0107	.0093	.0087		.0091	.0087	.0084	.0090	.0157	.0244	.0348	.0415	.0430	.0436	.0441	.0435	.0408	.0349	.0257	.0223	.0183	.0160	.0141	.0122			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0235 MONTHLY MAX: .062

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-021-0030 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	BF	.002	.002	.002	.005	.002	.006	.013	.035	.043	.047	.047	.049	.038	.026	.017	.013	.011	.011	.008	.006	23	.049
2	.005	.002	.002	BF	.002	.002	.002	.002	.002	.014	.033	.041	.041	.041	.040	.038	.027	.019	.013	.010	.006	.005	.002	.002	23	.041
3	.002	.002	.002	BF	.002	.002	.002	.002	.002	.008	.007	.021	.038	.040	.035	.037	.035	.023	.015	.013	.013	.010	.008	.006	23	.040
4	.002	.002	.002	BF	.002	.002	.002	.002	.002	.019	.045	.060	.057	.053	.055	.057	.045	.030	.024	.016	.010	.006	.002	.002	23	.060
5	.002	.002	.002	BF	.002	.002	.002	.002	.002	.008	.015	.033	.050	.050	.048	.046	.043	.036	.026	.017	.013	.009	.005	.006	23	.050
6	.006	.008	.008	BF	.009	.009	.009	.009	.012	.020	.031	.044	.044	.044	.043	.043	.042	.040	.041	.038	.035	.032	.024	.017	23	.044
7	.023	.031	.030	BF	.024	.025	.032	.032	.031	.029	.029	.029	.028	.029	.031	.035	.033	.032	.032	.031	.028	.024	.024	.024	23	.035
8	.022	.022	.019	BF	.020	.009	.002	.002	.011	.027	.031	.032	.034	.035	.034	.034	.036	.031	.019	.013	.011	.015	.024	.018	23	.036
9	.016	.011	.007	BF	.005	.002	.002	.002	.017	.029	.031	.032	.034	.037	.039	.037	.035	.024	.014	.010	.007	.006	.002	.002	23	.039
10	.007	.005	.002	BF	.002	.002	.002	.008	.010	.019	.039	.044	.044	.044	.044	.044	.043	.044	.046	.041	.022	.019	.024	.025	23	.046
11	.024	.020	.008	BF	.005	.002	.002	.002	.007	.025	.040	.043	.045	.045	.047	.046	.043	.032	.034	.027	.022	.031	.026	23	.047	
12	.017	.024	.019	BF	.007	.002	.002	.002	.005	.015	.030	.035	.038	.037	.035	.035	.035	.036	.031	.021	.018	.013	.010	.010	23	.038
13	.008	.009	.009	BF	.009	.014	.002	.002	.014	.028	.032	.032	.031	.032	.032	.031	.021	.016	.013	.009	.007	.008	.008	.010	23	.032
14	.011	.008	.006	BF	.002	.002	.002	.002	.008	.012	.015	.018	.027	.030	.028	.028	.027	.024	.018	.010	.010	.005	.005	.002	23	.030
15	.002	.010	.008	BF	.008	.005	.002	.002	.009	.020	.022	.023	.026	.030	.032	.029	.027	.023	.016	.010	.008	.009	.009	.007	23	.032
16	.006	.005	.002	BF	.002	.006	.006	.002	.008	.021	.029	.028	.035	.041	.042	.039	.033	.021	.014	.010	.008	.005	.002	.002	23	.042
17	.002	.002	.002	BF	.005	.002	.002	.002	.006	.011	.016	.018	.022	.023	.025	.022	.021	.012	.010	.016	.016	.019	.022	.026	23	.026
18	.027	.027	.028	BF	.033	.031	.028	.031	.033	.031	.031	.033	.035	.035	.034	.034	.031	.032	.021	.026	.020	.014	.008	.005	23	.035
19	.005	.011	.013	BF	.008	.012	.009	.006	.007	.010	.012	.017	.020	.017	.024	.030	.029	.029	.026	.023	.021	.024	.029	.026	23	.030
20	.028	.027	.026	BF	.023	.019	.011	.016	.026	.027	.030	.037	.044	.045	.044	.043	.040	.035	.026	.022	.021	.020	.017	.013	23	.045
21	.007	.005	.002	BF	.002	.002	.002	.002	.007	.014	.024	.035	.040	.043	.044	.042	.039	.037	.026	.018	.013	.008	.005	.002	23	.044
22	.002	.002	.002	BF	.002	.002	.002	.002	AZ	.020	.029	.037	.040	.040	.042	.041	.039	.038	.026	.022	.019	.016	.013	.015	22	.042
23	.010	.021	.024	BF	.015	.009	.002	.005	.022	.036	.038	.037	.036	.034	.034	.032	.030	.030	.031	.031	.032	.031	.028	.026	23	.038
24	.022	.016	.024	BF	.014	.009	.006	AE	AE	.016	.024	.029	.032	.034	.036	.034	.033	.029	.030	.029	.028	.027	.025	.025	21	.036
25	.028	.027	.024	BF	.026	.026	.025	.026	.028	.028	.028	.031	.034	.034	.034	.034	.033	.031	.026	.020	.018	.017	.012	AE	22	.034
26	AE	AE	AE	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.041	.040	.037	.031	.023	.021	.018	.015	.014	.021	10	.041
27	.032	.042	.042	BF	.036	.038	.035	.023	.037	.040	.041	.042	.043	.044	.042	.043	.038	.029	.026	.025	.021	.019	.016	.013	23	.044
28	.010	.009	.008	BF	.002	.002	.002	.002	.006	.002	.006	.006	.018	.027	.028	.018	.021	.014	.012	.009	.006	.005	.002	.002	23	.028
29	.002	.002	.002	BF	.002	.002	.002	.005	.007	.008	.018	.035	.040	.044	.045	.043	.038	.023	.023	.021	.020	.016	.014	.011	23	.045
30	.008	.006	.005	BF	.002	.002	.002	.002	.009	.029	.033	.033	.042	.045	.047	.048	.037	.027	.024	.021	.021	.016	.013	.011	23	.048
31	.010	.011	.006	BF	.011	.011	.014	.017	.036	.042	.045	.048	.047	.044	.043	.043	.043	.042	.042	.040	.038	.038	.037	AV	22	.048
NO.:	30	30	30		30	30	30	29	28	30	30	30	30	30	31	31	31	31	31	31	31	31	31	29		
MAX:	.032	.042	.042		.036	.038	.035	.032	.037	.042	.045	.060	.057	.053	.055	.057	.046	.044	.046	.041	.038	.038	.037	.026		
AVG:	.0116	.0124	.0112		.0095	.0085	.0072	.0075	.0129	.0206	.0271	.0329	.0369	.0381	.0385	.0379	.0347	.0293	.0240	.0206	.0176	.0156	.0143	.0124		

MONTHLY OBSERVATIONS: 695 MONTHLY MEAN: .0210 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: 37-027-0003 POC: 1  
 COUNTY: (027) Caldwell  
 CITY: (37760) Lenoir  
 SITE ADDRESS: 219 NUWAY CIRCLE  
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981  
 MONITOR COMMENTS: 14

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

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

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

REPORT FOR: APRIL 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.021	.016	.018	BF	.009	.006	.002	.007	.017	.041	.047	.047	.049	.048	.047	.047	.047	.047	.047	.046	.048	.049	.051	.051	23	.051	
2	.050	.051	.051	BF	.049	.048	.044	.049	.050	.051	.052	.054	.055	.056	.056	.056	.055	.055	.055	.055	.054	.053	.053	.052	23	.056	
3	.051	.049	.050	BF	.047	.042	.027	.042	.047	.048	.049	.051	.053	.055	.056	.058	.058	.058	.053	.051	.048	.048	.042	.041	23	.058	
4	.045	.042	.037	BF	.040	.042	.040	.043	.041	.041	.042	.040	.040	.040	.039	.041	.042	.046	.047	.048	.048	.047	.044	.042	23	.048	
5	.039	.036	.033	BF	.030	.029	.026	.016	.023	.034	.046	.051	.051	.053	.054	.054	.056	.056	.056	.053	.049	.035	.021	.021	23	.056	
6	.018	.018	.019	BF	.012	.008	.011	.010	.033	.053	.061	.063	.066	.068	.070	.070	.069	.068	.068	.065	.059	.047	.043	.038	23	.070	
7	.030	.032	.027	BF	.026	.027	.019	.024	.042	.051	.055	.058	.058	.059	.059	.059	.059	.059	.056	.046	.040	.034	.030	.025	23	.059	
8	.027	.020	.021	BF	.015	.009	.002	.006	.027	.039	.046	.049	.050	.051	.051	.053	.052	.052	.051	.048	.041	.033	.029	.032	23	.053	
9	.027	.019	.020	BF	.014	.010	.002	.006	.018	.037	.052	.057	.058	.058	.057	.056	.056	.058	.058	.054	.047	.036	.024	.024	23	.058	
10	.024	.015	.020	BF	.019	.009	.002	.009	.032	.045	.054	.058	.061	.064	.063	.063	.065	.064	.059	.054	.045	.037	.032	.025	23	.065	
11	.025	.017	.017	BF	.011	.006	.005	.002	.028	.033	.040	.044	.045	.046	.049	.045	.041	.036	.031	.029	.021	.025	.028	.026	23	.049	
12	.023	.029	.029	BF	.028	.028	.028	.026	.028	.033	.036	BA	.049	.052	.050	.045	.048	.051	.050	.048	.046	.045	.046	.047	22	.052	
13	.044	.035	.031	BF	.023	.024	.022	.023	.047	.050	.050	.050	.050	.050	.049	.049	.050	.051	.050	.048	.040	.034	.027	.021	23	.051	
14	.024	.023	.023	BF	.017	.014	.017	.023	.026	.041	.046	.050	.053	.054	.054	.052	.049	.048	.045	.045	.042	.044	.037	.041	23	.054	
15	.037	.042	.043	BF	.040	.040	.036	.042	.042	.041	.041	.040	.039	.039	.039	.040	.038	.036	.034	.033	.031	.030	.032	.030	23	.043	
16	.026	.025	.019	BF	.014	.014	.008	.017	.027	.034	.039	.043	.047	.047	.045	.045	.045	.047	.045	.044	.040	.027	.022	.021	23	.047	
17	.018	.015	.011	BF	.015	.008	.009	.007	.021	.027	.033	.033	.036	.040	.045	.039	.043	.043	.036	.026	.012	.012	.012	.012	23	.045	
18	.012	.008	.007	BF	.002	.002	.002	.009	.019	.022	.028	.037	.045	.045	.046	.045	.043	.040	.040	.037	.032	.031	.031	.030	23	.046	
19	.029	.028	.027	BF	.026	.026	.024	.023	.023	.025	.022	.022	.019	.021	.021	.023	.027	.031	.032	.025	.029	.034	.038	.036	23	.038	
20	.035	.035	.037	BF	.038	.038	.040	.041	.043	.045	.046	.047	.048	.050	.052	.051	.051	.051	.051	.050	.045	.027	.027	.024	23	.052	
21	.022	.019	.018	BF	.018	.014	.014	.031	.040	.040	.044	.046	.047	.048	.050	.052	.053	.053	.051	.044	.040	.042	.043	.044	23	.053	
22	.044	.042	.039	BF	.037	.037	.032	.044	.046	.049	.051	.052	.053	.054	.055	.056	.056	.056	.055	.051	.045	.043	.033	.030	23	.056	
23	.030	.027	.024	BF	.011	.002	.002	.018	.032	.041	.048	.049	.051	.051	.050	.055	.059	.055	.054	.052	.046	.038	.032	.022	23	.059	
24	.021	.016	.016	BF	.009	.007	.002	.012	.031	.038	.040	.050	.050	.050	.050	.050	.050	.049	.046	.041	.041	.045	.038	.028	23	.050	
25	.030	.030	.030	BF	.037	.038	.036	.038	.038	.040	.043	.046	.052	.055	.056	.056	.056	.058	.057	.055	.050	.042	.036	.039	23	.058	
26	.035	.032	.026	BF	.022	.019	.011	.027	.050	.054	.055	.056	.058	.060	.061	.061	.060	.060	.054	.045	.040	.032	.031	.026	23	.061	
27	.029	.026	.024	BF	.017	.023	.023	.030	.028	.036	.038	.042	.044	.044	.049	.044	.036	.034	.034	.037	.033	.032	.027	.023	23	.049	
28	.019	.018	.018	BF	.018	.018	.015	.018	.021	.029	.039	.036	.036	.038	.039	.036	.033	.032	.031	.027	.022	.019	.024	.025	23	.039	
29	.024	.021	.022	BF	.018	.015	.017	.022	.028	.033	.035	.041	.043	.045	.043	.041	.042	.043	.041	.027	.026	.027	.026	.024	23	.045	
30	.020	.022	.022	BF	.018	.018	.018	.020	.022	.028	.030	.035	.040	.042	.041	.044	.046	.045	.045	.042	.040	.033	.030	.028	23	.046	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.051	.051	.051		.049	.048	.044	.049	.050	.054	.061	.063	.066	.068	.070	.070	.069	.068	.068	.065	.059	.053	.053	.052			
AVG:	.0293	.0269	.0260		.0227	.0207	.0179	.0228	.0323	.0393	.0436	.0464	.0482	.0494	.0499	.0495	.0495	.0494	.0477	.0442	.0400	.0360	.0330	.0309			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0372 MONTHLY MAX: .070

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: MAY 2013

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

DAY	0000	0100	0200	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	.014	BF	.023	.027	.031	.039	.042	.044	.044	.044	.043	.045	.044	.043	.042	.041	.039	.038	.034	.038	.040	.039	23	.045	
2	.038	.036	.036	BF	.032	.033	.031	.028	.028	.030	.031	.030	.029	.029	.029	.029	.027	.026	.021	.024	.026	.027	.027	.027	23	.038	
3	.024	.023	.025	BF	.026	.030	.030	.030	.036	.037	.038	.037	.036	.035	.037	.042	.042	.041	.039	.038	.035	.038	.041	.043	23	.043	
4	.046	.044	.043	BF	.041	.040	.040	.039	.038	.037	.036	.035	.034	.035	.036	.036	.038	.039	.037	.034	.031	.030	.030	.028	.024	23	.046
5	.027	.028	.030	BF	.035	.034	.037	.037	.036	.036	.039	.040	.037	.034	.034	.035	.032	.031	.030	.031	.030	.030	.030	.031	23	.040	
6	.031	.033	.044	BF	.041	.039	.037	.038	.038	.035	.040	.044	.047	.047	.044	.048	.056	.050	.049	.041	.025	.021	.019	.015	23	.056	
7	.011	.007	.005	BF	.002	.002	.002	.013	.025	.030	.035	.043	.054	.053	.051	.048	.044	.041	.036	.032	.028	.025	.019	.023	23	.054	
8	.021	.015	.011	BF	.007	.010	.014	.010	.015	.016	.027	.030	.032	.036	.038	.042	.041	.041	.036	.033	.029	.017	.014	.013	23	.042	
9	.009	.008	.006	BF	.002	.002	.002	.005	.018	.033	.044	.045	.045	.048	.048	.048	.049	.047	.042	.026	.019	.016	.015	.015	23	.049	
10	.008	.006	.009	BF	.002	.002	.002	.013	.020	.029	.045	.048	.050	.049	.049	.049	.050	.052	.053	.055	.053	.045	.032	.022	23	.055	
11	.021	.028	.026	BF	.015	.011	.012	.016	.023	.029	.033	.039	.044	.046	.046	.045	.041	.041	.037	.031	.020	.019	.020	.025	23	.046	
12	.027	.024	.035	BF	.023	.012	.013	.020	.034	.046	.048	.049	.051	.053	.053	.053	.052	.050	.047	.043	.036	.029	.023	.027	23	.053	
13	.042	.034	.027	BF	.012	.011	.006	.027	.042	.044	.046	.050	.053	.053	.053	.054	.053	.052	.051	.048	.045	.031	.026	.023	23	.054	
14	.021	.019	.013	BF	.009	.008	.012	.018	.033	.044	BA	BA	.055	.056	.056	.059	.063	.062	.058	.052	.041	.035	.032	.032	21	.063	
15	.024	.021	.022	BF	.018	.013	.006	.024	.041	.050	.062	.065	.065	.064	.064	.065	.064	.069	.069	.055	.034	.038	.029	.030	23	.069	
16	.024	.022	.020	BF	.016	.019	.012	.019	.027	.047	.052	.055	.055	.055	.057	.056	.051	.049	.047	.031	.023	.024	.022	.019	23	.057	
17	.020	.018	.011	BF	.014	.009	.007	.018	.034	.041	.057	.061	.061	.066	.066	.066	.065	.065	.069	.056	.049	.050	.048	.044	23	.069	
18	.040	.035	.032	BF	.021	.025	.023	.021	.022	.024	.028	.036	.041	.042	.039	.035	.038	.039	.039	.041	.041	.035	.034	.031	23	.042	
19	.028	.028	.030	BF	.027	.027	.025	.023	.022	.022	.025	.028	.028	.036	.032	.031	.029	.023	.019	.015	.018	.012	.018	.019	23	.036	
20	.020	.026	.025	BF	.020	.014	.013	.020	.022	.020	.024	.031	.038	.040	.040	.037	.040	.044	.038	.030	.016	.014	.009	.005	23	.044	
21	.002	.002	.002	BF	.002	.002	.005	.007	.011	.025	.036	.042	.042	.043	.047	.052	.051	.046	.042	.038	.036	.026	.023	.025	23	.052	
22	.019	.016	.011	BF	.002	.002	.002	.019	.024	.030	.039	.045	.042	AV	.036	.036	.036	.038	.031	.029	.031	.027	.027	.029	22	.045	
23	.031	.029	.030	BF	.029	.027	.022	.022	.029	.033	.033	.038	.043	.044	.042	.040	.035	.035	.038	.039	.029	.021	.014	.023	23	.044	
24	.028	.025	.024	BF	.011	.010	.024	.023	.029	.036	.038	.039	.042	.043	.045	.046	.045	.046	.046	.045	.044	.041	.039	.030	23	.046	
25	.026	.022	.022	BF	.036	.029	.022	.033	.041	.044	.045	.045	.046	.048	.048	.049	.053	.052	.048	.040	.037	.020	.019	.026	23	.053	
26	.023	.027	.032	BF	.031	.021	.018	.021	.023	.027	.040	.042	.045	.046	.046	.047	.047	.048	.045	.041	.027	.026	.022	.019	23	.048	
27	.014	.016	.011	BF	.010	.009	.010	.025	.035	.045	.044	.045	.048	.050	.052	.053	.054	.052	.049	.046	.034	.030	.021	.019	23	.054	
28	.016	.015	.013	BF	.002	.002	.006	.022	.033	.037	.043	.050	.048	.048	.051	.056	.052	.049	.046	.041	.037	.022	.013	.013	23	.056	
29	.011	.006	.002	BF	.005	.002	.005	.027	.034	.040	.046	.047	.048	.045	.046	.050	.051	.049	.046	.041	.029	.023	.018	.016	23	.051	
30	.014	.011	.009	BF	.002	.002	.009	.024	.032	.037	.039	.044	.048	.047	.045	.046	.050	.051	.046	.035	.024	.025	.019	.017	23	.051	
31	.015	.013	.009	BF	.006	.002	.005	.019	.029	.030	.030	.029	.031	.033	.036	.037	.036	.036	.033	.026	.016	.013	.009	.007	23	.037	
NO.:	31	31	31		31	31	31	31	31	31	30	30	31	30	31	31	31	31	31	31	31	31	31	31			
MAX:	.046	.044	.044		.041	.040	.040	.039	.042	.050	.062	.065	.065	.066	.066	.066	.065	.069	.069	.056	.053	.050	.048	.044			
AVG:	.0227	.0213	.0203		.0168	.0154	.0156	.0226	.0295	.0348	.0396	.0425	.0445	.0456	.0455	.0462	.0460	.0453	.0428	.0379	.0315	.0274	.0242	.0236			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0322 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: JUNE 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.009	.006	.002	BF	.002	.002	.005	.016	.024	.029	.032	.033	.035	.036	.037	.037	.036	.035	.032	.028	.019	.011	.008	.006	23	.037	
2	.005	.013	.013	BF	.016	.016	.018	.019	.019	.019	.019	.019	.020	.019	.021	.030	.028	.026	.025	.019	.016	.011	.011	.010	23	.030	
3	.006	.007	.008	BF	.007	.007	.011	.013	.017	.022	.029	.035	.035	.037	.047	.049	.047	.044	.043	.030	.023	.019	.019	.015	23	.049	
4	.016	.019	.022	BF	.016	.018	.013	.011	.017	.033	.032	.035	.033	.038	.042	.044	.044	.043	.037	.026	.020	.018	.021	.021	23	.044	
5	.024	.023	.025	BF	.025	.024	.024	.026	.032	.031	.027	.028	.028	.032	.033	.040	.040	.035	.033	.033	.034	.030	.031	.033	23	.040	
6	.029	.028	.028	BF	.025	.023	.023	.024	.020	.018	.023	.028	.028	.032	.032	.032	.025	.023	.026	.025	.020	.019	.016	.016	23	.032	
7	.018	.017	.015	BF	.012	.012	.015	.015	.016	.016	.014	.016	.017	.023	.040	.040	.045	.043	.041	.031	.025	.031	.033	.022	23	.045	
8	.019	.020	.023	BF	.038	.036	.039	.035	.036	.041	.047	.045	.044	.044	.041	.037	.037	.037	.032	.017	.015	.031	.030	.021	23	.047	
9	.011	.007	.005	BF	.002	.002	.002	.010	.027	.038	.044	.045	.043	.042	.034	.040	.039	.034	.029	.026	.023	.020	.021	.023	23	.045	
10	.025	.026	.022	BF	.019	.017	.014	.016	.020	.024	.024	.025	.029	.029	.044	.047	.043	.037	.035	.033	.017	.010	.006	.002	23	.047	
11	.017	.016	.017	BF	.006	.008	.010	.019	.036	.041	.043	.045	AZ	AZ	.050	.053	.053	.052	.046	.034	.020	.018	.012	.012	21	.053	
12	.012	.010	.008	BF	.006	.002	.006	.012	.028	.043	.050	.047	.053	.051	.052	.055	.055	.054	.046	.038	.031	.019	.013	.007	23	.055	
13	.005	.002	.002	BF	.005	.005	.007	.025	.037	.035	.033	.037	.040	.038	.044	.051	.048	.046	.047	.046	.033	.032	.034	.048	23	.051	
14	.040	.028	.022	BF	.012	.007	.011	.037	.044	.044	BA	.044	.044	.044	.044	.043	.043	.043	.042	.034	.027	.018	.015	.014	22	.044	
15	.012	.011	.008	BF	.008	.008	.007	.014	.025	.039	.044	.045	.047	.046	.047	.048	.047	.044	.042	.030	.022	.020	.020	23	.048		
16	.013	.014	.009	BF	.005	.002	.007	.020	.030	.038	.046	.051	.053	.052	.051	.049	.047	.048	.045	.036	.024	.019	.017	.016	23	.053	
17	.016	.015	.013	BF	.009	.024	.021	.014	.015	.028	.040	.042	.035	.033	.040	.043	.039	.040	.038	.025	.015	.012	.006	.009	23	.043	
18	.026	.018	.015	BF	.008	.010	.025	.023	.023	.023	.024	.029	.031	.031	.031	.032	.036	.032	.028	.018	.012	.016	.012	.012	23	.036	
19	.007	.002	.006	BF	.002	.002	.006	.017	.025	.033	.044	.044	.044	.045	.047	.047	.045	.047	.038	.031	.030	.022	.019	.012	23	.047	
20	.013	.012	.008	BF	.008	.009	.011	.014	.031	.036	.042	.045	.048	.049	.051	.051	.054	.056	.054	.039	.027	.027	.026	.022	23	.056	
21	.017	.015	.016	BF	.013	.013	.015	.022	.039	.047	.048	.050	.050	.050	.050	.050	.049	.050	.050	.045	.037	.030	.031	.028	23	.050	
22	.031	.027	.022	BF	.021	.017	.021	.027	.043	.045	.046	.045	.047	.048	.050	.049	.049	.048	.046	.033	.025	.017	.022	.021	23	.050	
23	.016	.013	.013	BF	.005	.005	.010	.016	.029	.039	.046	.048	.048	.050	.054	.051	.046	.045	.045	.044	.044	.042	.037	.025	23	.054	
24	.016	.012	.011	BF	.006	.002	.002	.020	.028	.030	.034	.042	.039	.030	.035	.035	.035	.033	.032	.022	.015	.018	.018	.012	23	.042	
25	.007	.005	.006	BF	.012	.010	.008	.011	.017	.028	.040	.044	.045	.043	.034	.033	.033	.035	.023	.017	.008	.002	.002	.002	23	.045	
26	.002	.002	.002	BF	.002	.002	.002	.007	.014	.025	.033	.037	.037	.039	.037	.030	.025	.027	.023	.014	.008	.002	.005	.006	23	.039	
27	.002	.002	.002	BF	.002	.006	.017	.023	.023	.030	.031	.040	.041	.039	.037	.035	.039	.037	.033	.014	.009	.012	.015	.011	23	.041	
28	.008	.002	.002	BF	.002	.002	.002	.012	.034	.045	.045	BD	BD	.043	.037	.035	.033	.022	.031	.042	.030	.022	.015	.015	20	.045	
29	.011	.011	.006	BF	.002	.002	.002	.002	.014	.031	.042	.047	.049	.050	.050	.048	.048	.046	.034	.029	.035	.042	.036	23	.050		
30	.025	.021	.015	BF	.010	.013	.012	.014	.022	.029	.031	.035	.044	.045	.046	.046	.047	.041	.031	.037	.035	.035	.034	.032	23	.047	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	29	29	28	28	30	30	30	30	30	30	30	30	30	30			
MAX:	.040	.028	.028		.038	.036	.039	.037	.044	.047	.050	.051	.053	.052	.054	.055	.055	.056	.054	.046	.044	.042	.042	.042		.048	
AVG:	.0153	.0135	.0122		.0102	.0102	.0122	.0178	.0262	.0327	.0363	.0388	.0395	.0398	.0421	.0428	.0419	.0406	.0371	.0301	.0238	.0209	.0199	.0176			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0269 MONTHLY MAX: .056

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JULY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.026	.023	.025	BF	.026	.028	.024	.023	.023	.024	.029	.034	.035	.033	.038	.041	.040	.040	.046	.037	.031	.029	.033	.038	23	.046
2	.036	.029	.026	BF	.017	.017	.021	.025	.024	.025	.027	.037	.033	.032	.033	.035	.034	.031	.027	.020	.018	.017	.016	.013	23	.037
3	.007	.002	.002	BF	.002	.002	.006	.010	.015	.018	.024	.024	.026	.026	.024	.023	.020	.018	.017	.016	.015	.014	.014	23	.026	
4	.017	.015	.013	BF	.010	.012	.023	.028	.031	.029	.023	.020	.016	.018	.023	.020	.016	.020	.017	.022	.019	.016	.014	23	.031	
5	.012	.010	.011	BF	.007	.006	.007	.008	.009	.015	.020	.023	.024	.023	.025	.025	.026	.022	.019	.013	.006	.005	.007	.006	23	.026
6	.005	.002	.002	BF	.002	.002	.009	.012	.016	.019	.020	.021	.022	.022	.023	.025	.026	.025	.024	.018	.013	.014	.013	.013	23	.026
7	.012	.012	.010	BF	.007	.008	.008	.008	.008	.013	.016	.020	.022	.021	.022	.021	.024	.027	.025	.022	.018	.012	.009	.008	23	.027
8	.005	.005	.005	BF	.002	.006	.006	.006	.007	.012	.020	.033	.038	.041	.041	.041	.038	.037	.030	.030	.029	.017	.011	.006	23	.041
9	.002	.005	.002	BF	.002	.002	.002	.009	.015	.027	.034	.045	.048	.043	.045	.044	.044	.037	.036	.030	.044	.029	.027	.024	23	.048
10	.021	.012	.008	BF	.011	.005	.008	.018	.021	.025	.029	.036	.038	.035	.038	.032	.030	.028	.028	.026	.017	.012	.012	.008	23	.038
11	.011	.014	.017	BF	.016	.011	.011	.016	.020	.022	.024	.030	.036	.034	.031	.028	.030	.024	.016	.009	.022	.032	.025	23	.036	
12	.016	.009	.005	BF	.007	.006	.013	.014	.018	.032	.040	.041	.036	.033	.029	.020	.018	.024	.032	.032	.031	.030	.026	.022	23	.041
13	.020	.023	.028	BF	.026	.023	.020	.024	.025	.027	.029	.028	.032	.034	.033	.033	.034	.035	.032	.029	.025	.022	.019	.017	23	.035
14	.015	.013	.017	BF	.018	.015	.017	.018	.020	.020	.020	.020	.020	.018	.018	.019	.020	.018	.018	.017	.018	.014	.011	.009	23	.020
15	.006	.005	.002	BF	.002	.002	.002	.005	.010	.019	.022	.025	.025	.026	.027	.030	.032	.032	.030	.018	.012	.011	.009	.005	23	.032
16	.002	.002	.002	BF	.002	.002	.002	.008	.022	.034	.035	.031	.030	.034	.035	.036	.040	.037	.022	.012	.010	.008	.008	.002	23	.040
17	.002	.002	.002	BF	.002	.002	.002	.006	.020	.030	.039	.039	.042	.045	.047	.042	.036	.033	.031	.024	.026	.031	.023	.017	23	.047
18	.012	.008	.009	BF	.006	.002	.002	.008	.019	.036	.044	.048	.049	.050	.049	.051	.051	.050	.046	.037	.021	.017	.012	.010	23	.051
19	.008	.007	.002	BF	.002	.002	.002	.006	.021	.039	.049	.049	.049	.048	.045	.045	.045	.043	.029	.021	.014	.007	.005	23	.049	
20	.005	.002	.002	BF	.007	.011	.015	.019	.022	.029	.036	.041	.036	.034	.028	.028	.029	.029	.022	.009	.010	.011	.008	23	.041	
21	.002	.011	.012	BF	.011	.009	.009	.008	.010	.011	.017	.024	.028	.021	.025	.023	.018	.019	.017	.015	.010	.008	.005	.002	23	.028
22	.006	.008	.006	BF	.007	.007	.007	.006	.009	.017	.032	.036	.035	.037	.028	.031	.036	.035	.032	.030	.025	.025	.032	.028	23	.037
23	.024	.021	.017	BF	.010	.008	.005	.010	.018	.031	.040	.043	.044	.042	.047	.048	.050	.043	.031	.023	.009	.013	.015	.011	23	.050
24	.009	.007	.006	BF	.002	.002	.002	.008	.018	.039	.046	.045	.044	.043	.046	BA	.036	.035	.030	.026	.014	.019	.018	.012	22	.046
25	.013	.014	.013	BF	.008	.025	.032	.033	.034	.036	.040	.040	.041	.041	.043	.037	.045	.044	.042	.034	.030	.024	.022	.018	23	.045
26	.012	.012	.010	BF	.005	.005	.006	.014	.029	BJ	BJ	BJ	.047	.048	.049	.050	.052	.049	.043	.031	.018	.015	.014	.009	20	.052
27	.018	.025	.024	BF	.031	.032	.032	.031	.034	.035	.032	.035	.039	.036	.039	.038	.038	.038	.034	.024	.020	.014	.016	23	.039	
28	.013	.011	.011	BF	.013	.016	.013	.016	.022	.029	.033	.036	.038	.037	.037	.039	.038	.036	.030	.018	.013	.009	.005	.005	23	.039
29	.007	.009	.009	BF	.006	.006	.008	.014	.024	.032	.039	.044	.045	.046	.049	.049	.046	.040	.027	.036	.031	.027	.029	.023	23	.049
30	.020	.017	.018	BF	.015	.014	.012	.016	.023	AZ	AZ	AZ	AZ	.048	.052	.052	.050	.045	.031	.026	.023	.021	.016	.016	19	.052
31	.012	.016	.010	BF	.008	.002	.009	.008	.012	.013	.016	.017	.017	.020	.023	.020	.019	.020	.019	.017	.014	.010	.010	.008	23	.023
NO.:	31	31	31		31	31	31	31	31	29	29	29	30	31	31	30	31	31	31	31	31	31	31	31		
MAX:	.036	.029	.028		.031	.032	.032	.033	.034	.039	.049	.049	.049	.050	.052	.052	.052	.050	.046	.037	.044	.031	.033	.038		
AVG:	.0121	.0113	.0105		.0094	.0094	.0108	.0141	.0195	.0257	.0307	.0331	.0343	.0347	.0353	.0345	.0344	.0329	.0297	.0244	.0196	.0174	.0160	.0133		

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0222 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: 37-027-0003 POC: 1  
 COUNTY: (027) Caldwell  
 CITY: (37760) Lenoir  
 SITE ADDRESS: 219 NUWAY CIRCLE  
 SITE COMMENTS: SLAMS OZONE PEAK CONC. SITE URBAN SCALE ON LINE 1981  
 MONITOR COMMENTS: 14

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

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

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

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	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	.011	BF	.005	.007	.006	.018	.021	.026	.032	.025	.032	.035	.039	.040	.031	.030	.029	.022	.015	.009	.009	.006	23	.040	
2	.006	.002	.002	BF	.002	.002	.002	.007	.023	.037	.042	.046	.049	.046	.045	.044	.044	.039	.035	.031	.021	.018	.013	.013	23	.049	
3	.007	.006	.005	BF	.002	.002	.002	.002	.008	.027	.029	.036	.037	.040	.044	.044	.041	.037	.036	.024	.014	.012	.007	.006	23	.044	
4	.002	.002	.002	BF	.008	.007	.008	.015	.033	.041	.042	.044	.046	.050	.049	.048	.047	.044	.037	.033	.023	.020	.011	.016	23	.050	
5	.017	.014	.012	BF	.014	.013	.013	.018	.029	BA	.037	.043	.047	.048	.048	.045	.043	.042	.040	.035	.038	.038	.032	.031	22	.048	
6	.023	.019	.021	BF	.014	.022	.023	.025	.025	.027	.029	.033	.038	.040	.039	.040	.042	.040	.040	.035	.035	.034	.029	.029	23	.042	
7	.026	.024	.019	BF	.017	.020	.022	.020	.018	.018	.022	.020	.024	.027	.030	.027	.026	.030	.024	.020	.012	.007	.007	.007	23	.030	
8	.006	.006	.005	BF	.002	.002	.006	.010	.017	.023	.030	.037	.038	.037	.035	.037	.034	.032	.028	.018	.009	.002	.002	.002	23	.038	
9	.002	.002	.002	BF	.002	.002	.002	.007	.020	.027	.033	.037	.040	.041	.040	.032	.031	.031	.029	.017	.007	.002	.002	.002	23	.041	
10	.008	.009	.009	BF	.006	.002	.002	.002	.013	.023	.030	.029	.030	.027	.030	.033	.029	.032	.023	.020	.016	.011	.008	.006	23	.033	
11	.007	.006	.005	BF	.002	.002	.002	.002	.011	.017	.027	.034	.033	.032	.035	.033	.025	.025	.025	.011	.007	.005	.002	.002	23	.035	
12	.002	.002	.002	BF	.002	.002	.002	.002	.012	.034	.039	.039	.037	.036	.035	.035	.027	.026	.017	.012	.012	.007	.006	.002	23	.039	
13	.002	.002	.002	BF	.002	.002	.002	.006	.005	.007	.014	.026	.036	.038	.034	.031	.036	.033	.031	.038	.031	.021	.018	.019	23	.038	
14	.027	.020	.018	BF	.011	.009	.002	.012	.023	.031	.037	.040	.037	.043	.044	.046	.041	.030	.023	.017	.018	.017	.020	.020	23	.046	
15	.017	.014	.012	BF	.011	.008	.009	.011	.018	.026	.028	.030	.033	.034	.033	.035	.037	.027	.014	.012	.012	.012	.009	.009	23	.037	
16	.009	.008	.008	BF	.005	.006	.008	.011	.013	.020	.026	.033	.038	.040	.041	.040	.039	.038	.035	.023	.016	.019	.022	.019	23	.041	
17	.019	.014	.012	BF	.014	.015	.016	.019	.028	.039	.038	.038	.038	.036	.033	.030	.028	.027	.025	.026	.022	.024	.023	.020	23	.039	
18	.020	.017	.015	BF	.016	.014	.014	.016	.015	.017	.019	.025	.028	.030	.027	.027	.027	.026	.021	.021	.013	.007	.006	.005	23	.030	
19	.002	.006	.002	BF	.007	.008	.009	.013	.015	.015	.018	.025	.029	.037	.037	.039	.039	.035	.029	.016	.009	.007	.008	.007	23	.039	
20	.002	.002	.002	BF	.002	.002	.002	.002	.013	.022	.028	.030	.032	.033	.035	.039	.039	.039	.039	.035	.016	.011	.010	.006	.005	23	.039
21	.002	.002	.002	BF	.002	.002	.002	.002	.006	.013	.021	.031	.032	.031	.029	.027	.028	.024	.015	.005	.002	.002	.002	.002	23	.032	
22	.002	.002	.002	BF	.002	.005	.002	.002	.006	.013	.025	.030	.031	.035	.037	.037	.040	.039	.029	.023	.030	.014	.009	.007	23	.040	
23	.005	.005	.002	BF	.002	.002	.002	.002	.009	.025	.036	.041	.044	.045	.043	.044	.038	.026	.016	.007	.006	.023	.036	23	.045		
24	.035	.034	.030	BF	.014	.009	.005	.014	.025	.036	.035	.036	.037	.037	.037	.036	.035	.035	.025	.017	.013	.012	.009	.010	23	.037	
25	.009	.008	.006	BF	.002	.002	.006	.011	.020	.030	.037	.039	.040	.040	.039	.041	.043	.042	.031	.018	.017	.020	.018	.011	23	.043	
26	.013	.014	.010	BF	.002	.002	.002	.002	.017	.030	.037	.044	.044	.045	.045	.048	.047	.043	.031	.016	.012	.011	.009	.007	23	.048	
27	.002	.002	.002	BF	.002	.002	.002	.002	.007	.021	.034	.043	.049	.048	.046	.045	.044	.037	.017	.025	.015	.009	.007	.005	23	.049	
28	.005	.002	.002	BF	.002	.002	.002	.005	.012	.020	.041	.043	.041	.043	.043	.045	.047	.044	.030	.010	.002	.005	.009	.008	23	.047	
29	.007	.006	.010	BF	.005	.017	.041	.044	.042	.047	.048	.049	.050	.049	.049	.050	.049	.047	.041	.042	.037	.031	.032	.029	23	.050	
30	.022	.019	.022	BF	.018	.015	.012	.020	.036	BA	.041	.046	.051	.051	.053	.052	.051	.050	.037	.017	.008	.007	.002	.005	22	.053	
31	.002	.007	.009	BF	.005	.008	.005	.011	.023	.030	.037	.043	.045	.038	.037	.038	.039	.038	.030	.012	.006	.006	.005	.002	23	.045	
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:	.035	.034	.030		.018	.022	.041	.044	.042	.047	.048	.049	.051	.051	.053	.052	.051	.050	.041	.042	.038	.038	.032	.036			
AVG:	.0103	.0093	.0085		.0065	.0069	.0075	.0107	.0182	.0256	.0320	.0360	.0383	.0391	.0391	.0389	.0378	.0358	.0291	.0210	.0158	.0131	.0119	.0112			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0218 MONTHLY MAX: .053

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: SEPTEMBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.007	BF	.002	.002	.005	.009	.012	.017	.025	.031	.035	.037	.036	.037	.029	.024	.021	.016	.011	.007	.012	.012	23	.037	
2	.010	.007	.006	BF	.002	.002	.002	.002	.005	.014	.029	.038	.042	.041	.039	.040	.039	.034	.016	.014	.033	.035	.024	.015	23	.042	
3	.010	.007	.006	BF	.002	.002	.011	.013	.017	.040	.045	.047	.048	.049	.048	.047	.047	.045	.039	.031	.023	.019	.015	.011	23	.049	
4	.009	.006	.006	BF	.002	.002	.002	.008	.017	.032	.035	.039	.049	.052	.048	.050	.054	.051	.027	.022	.022	.020	.022	.019	23	.054	
5	.012	.010	.013	BF	.007	.005	.006	.011	.017	.029	.036	.046	.049	.049	.048	.048	.046	.044	.028	.034	.020	.024	.014	.016	23	.049	
6	.010	.010	.008	BF	.009	.002	.002	.010	.032	.039	.041	.044	.044	.047	.048	.051	.047	.044	.031	.025	.019	.017	.017	.013	23	.051	
7	.012	.011	.011	BF	.007	.002	.005	.006	.012	.028	.041	.048	.051	.051	.051	.051	.046	.043	.028	.016	.016	.010	.007	.005	23	.051	
8	.002	.002	.002	BF	.002	.002	.002	.006	.013	.018	.024	.037	.041	.040	.043	.042	.040	.026	.017	.014	.013	.012	.007	.005	23	.043	
9	.005	.006	.007	BF	.002	.002	.002	.011	.021	.037	.037	.042	.046	.053	.053	.056	.065	.065	.034	.029	.028	.021	.018	.016	23	.065	
10	.013	.015	.007	BF	.002	.002	.002	.005	.017	.032	.048	.049	.050	.055	.057	.052	.050	.036	.018	.014	.014	.012	.007	.008	23	.057	
11	.002	.005	.002	BF	.002	.002	.002	.002	.007	.020	.033	.046	.055	.053	.051	.039	.041	.038	.030	.018	.013	.008	.002	.002	23	.055	
12	.002	.002	.002	BF	.002	.002	.002	.002	.002	.012	.033	.040	.040	.042	.043	.039	.036	.033	.017	.009	.033	.034	.015	.019	23	.043	
13	.013	.008	.009	BF	.025	.032	.005	.006	.025	.039	.043	.045	.047	.046	.046	.046	.044	.041	.035	.033	.029	.024	.022	.022	23	.047	
14	.024	.008	.016	BF	.025	.020	.017	.019	.024	.029	.030	.031	.033	.036	.039	.040	.038	.035	.025	.015	.014	.014	.011	.007	23	.040	
15	.006	.007	.005	BF	.002	.005	.008	.011	.020	.028	.036	.042	.045	.045	.044	.045	.043	.040	.023	.014	.012	.009	.008	.007	23	.045	
16	.005	.002	.002	BF	.002	.002	.002	.002	BA	BA	.026	.044	.047	.047	.045	.044	.044	.047	.042	.034	.027	.028	.030	.033	21	.047	
17	.031	.030	.030	BF	.021	.015	.013	.016	.024	.033	.036	.040	.041	.040	.040	.038	.037	.036	.031	.027	.025	.023	.018	.016	23	.041	
18	.015	.019	.020	BF	.024	.021	.018	.019	.022	.026	.030	.034	.038	.042	.043	.043	.039	.031	.019	.015	.014	.014	.013	.010	23	.043	
19	.008	.008	.006	BF	.006	.002	.002	.007	.009	.016	.029	.034	.038	.043	.045	.043	.041	.038	.024	.011	.007	.013	.008	.010	23	.045	
20	.009	.005	.002	BF	.002	.002	.002	.002	.014	.029	.042	.045	.046	.044	.048	.043	.035	.024	.022	.029	.031	.025	.024	.023	23	.048	
21	.021	.013	.010	BF	.014	.015	.017	.023	.026	.025	.024	.026	.024	.024	.024	.028	.025	.021	.019	.014	.012	.014	.020	.017	23	.028	
22	.015	.014	.011	BF	.011	.021	.012	.026	.031	.032	.035	.036	.037	.037	.037	.036	.035	.030	.024	.015	.011	.010	.005	.002	23	.037	
23	.002	.005	.002	BF	.002	.002	.002	.007	.017	.023	.024	.025	.034	.037	.037	.038	.041	.037	.019	.013	.010	.008	.006	.007	23	.041	
24	.007	.008	.007	BF	.006	.002	.002	.005	.016	.032	.039	.044	.048	.048	.048	.047	.044	.042	.030	.015	.014	.013	.012	.008	23	.048	
25	.007	.002	.002	BF	.002	.005	.002	.007	.009	.007	.013	.026	.026	.028	.034	.032	.029	.026	.021	.017	.019	.009	.007	.010	23	.034	
26	.005	.006	.006	BF	.006	.002	.002	.006	.011	.022	.033	.036	.039	.043	.043	.045	.044	.040	.014	.015	.013	.010	.010	.009	23	.045	
27	.006	.005	.005	BF	.002	.002	.002	.002	.017	.032	.048	.050	.051	.051	.049	.049	.048	.045	.029	.022	.024	.019	.017	.018	23	.051	
28	.018	.016	.012	BF	.010	.010	.009	.012	.024	.031	.038	.039	.040	.041	.042	.041	.039	.035	.021	.016	.027	.031	.028	.024	23	.042	
29	.019	.012	.009	BF	.010	.011	.008	.011	.023	.028	.032	.034	.035	.035	.035	.034	.033	.029	.020	.016	.014	.014	.016	.015	23	.035	
30	.015	.013	.013	BF	.013	.010	.002	.002	.008	.030	.035	.037	.041	.044	.046	.039	.029	.021	.018	.021	.019	.016	.010	.010	23	.046	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.031	.030	.030		.025	.032	.018	.026	.032	.040	.048	.050	.055	.055	.057	.056	.065	.065	.042	.034	.033	.035	.030	.033			
AVG:	.0105	.0088	.0081		.0075	.0069	.0056	.0089	.0166	.0264	.0336	.0391	.0420	.0434	.0435	.0429	.0412	.0371	.0248	.0192	.0188	.0173	.0142	.0130			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0230 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: OCTOBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.009	.008	.006	BF	.002	.002	.002	.002	.002	.015	.027	.036	.042	.043	.044	.041	.043	.028	.019	.013	.008	.008	.007	.005	23	.044
2	.006	.002	.002	BF	.002	.002	.002	.002	.008	.020	.030	.039	.039	.039	.037	.040	.033	.020	.012	.012	.010	.009	.007	.005	23	.040
3	.002	.002	.002	BF	.002	.002	.002	.002	.002	.014	.029	.040	.042	.048	.045	.042	.041	.038	.019	.017	.015	.014	.007	.007	23	.048
4	.005	.002	.002	BF	.002	.002	.002	.002	.007	.016	.031	.041	.042	.047	.046	.045	.048	.036	.019	.015	.012	.012	.007	.002	23	.048
5	.002	.002	.002	BF	.002	.002	.002	.002	.005	.017	.029	.040	.046	.050	.049	.049	.046	.042	.022	.018	.014	.012	.012	.007	23	.050
6	.006	.002	.002	BF	.002	.002	.002	.002	.007	.025	.037	.040	.040	.042	.042	.043	.041	.037	.029	.016	.015	.011	.010	.010	23	.043
7	.015	.011	.022	BF	.018	.017	.012	.011	.013	.016	.020	.026	.030	.032	.031	.034	.032	.026	.017	.011	.005	.007	.002	.002	23	.034
8	.002	.002	.002	BF	.005	.005	.008	.007	.007	.014	.025	.029	.031	.032	.034	.035	.035	.031	.022	.018	.012	.009	.007	.006	23	.035
9	.002	.002	.002	BF	.002	.002	.002	.002	.011	.030	.035	.036	.037	.039	.040	.043	.043	.035	.026	.018	.014	.011	.010	.008	23	.043
10	.006	.006	.002	BF	.002	.002	.002	.002	.005	.012	.024	.030	.033	.033	.034	.032	.032	.031	.024	.016	.011	.007	.005	.002	23	.034
11	.002	.002	.002	BF	.002	.002	.002	.002	.006	.034	.040	.042	BA	.044	.046	.049	.051	.048	.033	.020	.016	.018	.019	.018	22	.051
12	.017	.012	.005	BF	.002	.002	.002	.006	.009	.014	.024	.027	.030	.033	.033	.031	.027	.019	.011	.010	.007	.006	.007	.005	23	.033
13	.005	.002	.002	BF	.019	.019	.012	.010	.011	.015	.015	.020	.024	.027	.026	.025	.024	.019	.015	.017	.019	.022	.019	.018	23	.027
14	.017	.017	.016	BF	.019	.019	.018	.019	.018	.019	.022	.026	.026	BA	.030	.031	.029	.024	.012	.011	.010	.015	.024	.022	22	.031
15	.024	.024	.024	BF	.015	.010	.002	.005	.020	.032	.029	.033	.037	.038	.038	.038	.038	.026	.018	.019	.014	.017	.013	.014	23	.038
16	.011	.009	.008	BF	.006	.002	.002	.007	.013	.021	.032	.044	.046	.050	.049	.046	.043	.035	.020	.012	.011	.012	.008	.008	23	.050
17	.007	.006	.002	BF	.002	.002	.002	.002	.002	.007	.012	.020	.023	.021	.021	.025	.025	.022	.019	.016	.014	.014	.009	.011	23	.025
18	.012	.013	.011	BF	.002	.002	.002	.002	.009	.020	.025	.029	.034	.035	.036	.036	.036	.030	.019	.017	.013	.011	.012	.009	23	.036
19	.007	.006	.002	BF	.002	.002	.002	.002	.007	.011	.015	.019	.021	.021	.022	.022	.017	.009	.009	.008	.014	.009	.012	23	.022	
20	.013	.015	.023	BF	.022	.030	.022	.014	.024	.030	.034	.035	.036	.038	.041	.042	.041	.035	.023	.015	.014	.015	.012	.009	23	.042
21	.010	.008	.005	BF	.002	.002	.002	.002	.007	.015	.027	.036	.040	.042	.043	.043	.040	.033	.015	.013	.012	.010	.006	.008	23	.043
22	.002	.002	.002	BF	.002	.002	.002	.002	.002	.005	.015	.021	.021	.032	.035	.038	.034	.026	.017	.014	.010	.008	.007	.002	23	.038
23	.002	.002	.002	BF	.014	.022	.007	.010	.017	.033	.035	.036	.036	.034	.033	.031	.030	.031	.031	.032	.032	.034	.027	.030	23	.036
24	.029	.022	.013	BF	.006	.007	.002	.002	.010	.021	.031	.032	.031	.033	.036	.036	.036	.035	.033	.027	.022	.027	.021	.029	23	.036
25	.024	.026	.026	BF	.024	.025	.026	.025	.028	.027	.027	.026	.027	.029	.029	.028	.028	.027	.024	.015	.014	.014	.011	.006	23	.029
26	.006	.005	.006	BF	.002	.002	.002	.002	.002	.015	.025	.029	.035	.037	.040	.040	.040	.038	.036	.035	.031	.025	.022	.019	23	.040
27	.025	.023	.018	BF	.010	.010	.006	.006	.013	.025	.038	.041	.042	.044	.044	.044	.043	.038	.039	.028	.023	.020	.017	.014	23	.044
28	.013	.010	.007	BF	.002	.002	.002	.002	.005	.002	.002	.009	.017	.022	.024	.027	.029	.021	.015	.011	.009	.009	.007	.008	23	.029
29	.006	.005	.002	BF	.002	.002	.002	.002	.002	.010	.026	.037	.043	.046	.045	.045	.046	.037	.028	.024	.019	.018	.013	.012	23	.046
30	.010	.009	.007	BF	.005	.002	.002	.002	.002	.014	.031	.036	.040	.046	.046	.043	.038	.028	.024	.017	.017	.015	.013	.010	23	.046
31	.005	.005	.007	BF	.002	.002	.002	.002	.002	.002	.010	.021	.034	.043	.041	.037	.034	.031	.023	.014	.012	.009	.015	.019	23	.043
NO.:	31	31	31		31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.029	.026	.026		.024	.030	.026	.025	.028	.034	.040	.044	.046	.050	.049	.049	.051	.048	.039	.035	.032	.034	.027	.030		
AVG:	.0097	.0085	.0075		.0065	.0066	.0051	.0052	.0089	.0178	.0257	.0314	.0341	.0373	.0374	.0375	.0364	.0305	.0217	.0171	.0143	.0140	.0118	.0109		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0189 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: 37-031-9991 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.036	.035	.032	.032	.029	.024	.028	AT	AT	AT	AT	AT	AT	AT	.029	.031	.031	.028	.025	.022	.024	.024	.023	.024	17	.036
2	.024	.020	.016	.018	.019	.020	.020	.021	.020	.022	.026	.028	.028	.025	.025	.024	.023	.023	.024	.026	.030	.028	.026	.027	24	.030
3	.027	.028	.027	.027	.027	.027	.028	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	7	.028
4	AN	AN	AN	AN	AN	AN	AN	AV	AS	AS	AS	AS	AS	AS	AS	AS	.033	.029	.028	.027	.027	.026	.026	.025	8	.033
5	.024	.024	.027	.029	.028	.028	.022	.026	.026	.030	.031	.033	.036	.038	.039	.037	.035	.029	.026	.029	.019	.014	.024	.031	24	.039
6	.027	.021	.011	.010	.020	.023	.019	.014	.012	.012	.019	.020	.029	.031	.033	.032	.030	.026	.024	.017	.020	.022	.023	.023	24	.033
7	.024	.022	.024	.025	.025	.024	.022	.022	.024	.029	.031	.032	.034	.037	.038	.038	.038	.035	.032	.031	.032	.033	.033	.033	24	.038
8	.032	.032	.030	.031	.031	.030	.030	.031	.031	.033	.032	.032	.031	.030	.032	.032	.032	.031	.023	.020	.025	.026	.020	.014	24	.033
9	.010	.011	.013	.012	.014	.014	.018	.023	.025	.025	.027	.031	.037	.037	.037	.036	.034	.032	.022	.020	.021	.029	.027	.026	24	.037
10	.022	.020	.019	.014	.023	.015	.020	.018	.021	.029	.033	.036	AN	.037	.039	.041	.038	.037	.035	.034	.034	.033	.033	.034	23	.041
11	.033	.033	.031	.032	.031	.030	.031	.030	.027	.032	.044	.043	.041	.040	.039	.034	.030	.027	.025	.023	.020	.019	.018	.018	24	.044
12	.017	.018	.019	.018	.017	.015	.013	.012	.013	.016	.019	.020	.022	.022	.024	.024	.019	.017	.016	.014	.013	.013	.013	.015	24	.024
13	.014	.015	.014	.015	.015	.013	.012	.010	.008	.010	.018	.024	.024	.026	.028	.029	.028	.023	.020	.021	.020	.016	.018	.020	24	.029
14	.020	.020	.020	.022	.022	.022	.019	.018	.018	.020	.024	.026	.027	.028	.029	.028	.025	.023	.022	.023	.024	.025	.025	.025	24	.029
15	.026	.025	.024	.025	.025	.021	.012	.016	AN	.016	.018	.019	.019	.020	.020	.018	.019	.020	.021	.021	.021	.020	.019	.018	23	.026
16	.015	.014	.012	.012	.014	.023	.031	.033	.032	.034	.033	.032	.032	.031	.032	.032	.033	.034	.016	.006	.007	.007	.005	.006	24	.034
17	.017	.026	.028	.028	.026	.020	.016	.018	.015	.021	.022	.021	.011	.008	.022	.032	.035	.037	.037	.038	.039	.034	.027	.025	24	.039
18	.031	.035	.034	.033	.032	.035	.030	.023	.019	.019	.021	.024	.027	.029	.031	.032	.032	.029	.028	.028	.029	.029	.031	.032	24	.035
19	.029	.024	.029	.031	.031	.031	.030	.030	.030	.034	.036	.037	.036	.037	.038	.037	.035	.029	.028	.029	.019	.023	.017	.012	24	.038
20	.019	.012	.026	.028	.025	.025	.025	.024	.025	.028	.035	.039	.041	.043	.044	.043	.041	.040	.039	.037	.035	.033	.033	.034	24	.044
21	.032	.033	.029	.030	.026	.029	.031	.025	.019	.032	.036	.041	.046	.048	.047	.048	.049	.051	.052	.050	.046	.042	.039	.038	24	.052
22	.038	.037	.036	.038	.038	.037	.037	.036	.036	.037	.038	.038	.039	.039	.039	.041	.040	.040	.038	.037	.036	.035	.036	.036	24	.041
23	.035	.035	.034	.035	.034	.032	.032	.032	.034	.036	.036	.036	.037	.037	.039	.038	.037	.034	.029	.027	.022	.026	.017	.021	24	.039
24	.026	.027	.034	.042	.042	.039	.037	.035	.033	.030	.030	.032	.032	.032	.032	.032	.032	.029	.028	.029	.029	.029	.030	.031	24	.042
25	.031	.030	.029	.030	.028	.027	.027	.028	.027	.030	.031	.032	.031	.030	.030	.029	.029	.027	.028	.027	.026	.024	.022	.022	24	.032
26	.022	.020	.020	.020	.020	.019	.019	.019	.019	.020	.021	.023	.024	.024	.024	.025	.026	.026	.027	.027	.029	.029	.029	.027	24	.029
27	.026	.025	.023	.024	.023	.023	.021	.021	.023	.026	.030	.034	.036	.037	.038	.039	.040	.038	.035	.036	.034	.033	.032	.032	24	.040
28	.032	.032	.031	.033	.032	.032	.031	.032	.032	.031	.032	.032	.033	.031	.031	.031	.034	.034	.034	.033	.033	.032	.035	.036	24	.036
29	.036	.036	.031	.029	.026	.024	AN	.023	.026	.031	.033	.038	.042	.043	.043	.043	.041	.040	.037	.031	.035	.034	.033	.033	23	.043
30	.032	.030	.028	.027	.027	.032	.035	.036	.038	.039	.038	.039	.038	.037	.038	.038	.037	.037	.037	.037	.038	.038	.038	.037	24	.039
31	.036	.037	.037	.036	.039	.038	.038	.036	.034	.029	.027	.028	.031	.035	.038	.039	.039	.039	.039	.037	.033	.032	.032	.031	24	.039
NO.:	30	30	30	30	30	30	29	28	27	28	28	27	28	29	29	30	30	30	30	30	30	30	30	30		
MAX:	.038	.037	.037	.042	.042	.039	.038	.036	.038	.039	.044	.043	.046	.048	.047	.048	.049	.051	.052	.050	.046	.042	.039	.038		
AVG:	.0264	.0259	.0256	.0262	.0263	.0257	.0253	.0247	.0247	.0268	.0293	.0311	.0321	.0326	.0338	.0341	.0333	.0316	.0292	.0280	.0274	.0270	.0262	.0262		

MONTHLY OBSERVATIONS: 701 MONTHLY MEAN: .0283 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: FEBRUARY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.032	.031	.029	.032	.033	.035	.036	.037	.037	.037	.036	.033	.036	.043	.043	.043	.042	.041	.041	.039	.036	.036	.035	.035	24	.043
2	.035	.034	.030	.030	.032	.032	.031	.030	.030	.032	.033	.035	.038	.041	.045	.046	.044	.038	.035	.033	.028	.020	.018	.030	24	.046
3	.032	.036	.036	.036	.033	.032	.031	.029	.031	.036	.038	.038	.037	.038	.039	.038	.039	.038	.035	.034	.034	.034	.033	.030	24	.039
4	.031	.031	.030	.030	.029	.029	.029	.028	.028	.031	.032	.033	.035	.036	.036	.036	.035	.033	.029	.029	.025	.027	.021	.021	24	.036
5	.032	.030	.025	.029	.029	.033	.031	AN	.032	.037	.040	.043	.043	.045	.050	.054	.056	.055	.053	.052	.050	.048	.046	.045	23	.056
6	.043	.041	.038	.035	.031	.028	.028	.026	.020	.032	.039	.042	.044	.047	.048	.049	.048	.043	.042	.040	.039	.037	.036	.034	24	.049
7	.035	.035	.034	.036	.035	.034	.032	.032	.032	.035	.037	.037	.039	.039	.039	.039	.039	.039	.040	.041	.042	.045	.046	.047	24	.047
8	.047	.047	.046	.046	.043	.038	.041	.042	.043	.043	.043	.042	.040	.038	.038	.038	.038	.035	.031	.029	.028	.026	.029	.032	24	.047
9	.033	.034	.032	.033	.033	.034	.033	.033	.034	.035	.038	.040	.041	.043	.044	.044	.043	.042	.041	.038	.040	.037	.031	.034	24	.044
10	.026	.017	.031	.032	.032	.033	.033	.034	.034	.038	.041	.042	.042	.043	.045	.045	.042	.039	.037	.036	.036	.037	.035	.032	24	.045
11	.033	.022	.039	.042	.041	.042	.043	.042	.043	.043	.042	.042	.043	.043	.042	.041	.039	.039	.037	.035	.034	.032	.028	24	.043	
12	.026	.029	.029	.030	.029	.029	.027	.025	AN	.025	.028	.032	.032	.038	.040	.041	.037	.035	.030	.027	.022	.023	.024	.024	23	.041
13	.020	.017	.021	.029	.038	.040	.044	.042	.043	.045	.045	.043	.041	.038	.036	.033	.034	.034	.031	.029	.028	.030	.030	.031	24	.045
14	.029	.028	.027	.026	.026	.024	.023	.023	.024	.025	.025	.029	.033	.033	.033	.034	.035	.031	.025	.020	.021	.019	.018	.013	24	.035
15	.021	.017	.020	.026	.023	.026	.027	.026	.027	.032	.037	.040	.043	.047	.049	.049	.049	.042	.033	.036	.036	.029	.013	.013	24	.049
16	.032	.028	.020	.035	.031	.028	.029	.026	.034	.035	.037	.039	.039	.040	.041	.039	.038	.031	.031	.030	.031	.031	.029	.028	24	.041
17	.031	.030	.030	.029	.029	.031	.035	.034	.033	.033	.035	.037	.038	.039	.041	.043	.042	.042	.041	.040	.036	.031	.028	.027	24	.043
18	.028	.029	.034	.036	.036	.036	.033	.031	.035	.039	.040	.040	.041	.042	.043	.044	.044	.042	.036	.032	.033	.033	.032	.031	24	.044
19	.029	.036	.027	.034	.030	.026	.030	.031	.030	.039	.043	.044	.044	.043	.044	.044	.044	.043	.043	.044	.042	.038	.038	.038	24	.044
20	.037	.034	.028	.027	.029	.032	.032	.034	.037	.039	.042	.044	.045	.046	.047	.047	.048	.046	.041	.040	.040	.039	.037	.036	24	.048
21	.027	.033	.034	.034	.033	.032	.030	.028	.029	.031	.033	.036	.037	.041	.046	.047	.047	.040	.033	.033	.035	.034	.031	.031	24	.047
22	.029	.030	.033	.034	.032	.031	.030	.030	.031	.033	.035	.036	.036	.036	.035	.033	.034	.032	.033	.033	.031	.029	.028	.025	24	.036
23	.024	.021	.030	.040	.044	.045	.041	.038	.017	.015	.016	.017	.017	.016	.016	.015	.016	.016	.014	.014	.013	.012	.011	.011	24	.045
24	.013	.011	.009	.012	.013	.014	.014	.012	.013	.018	.017	.023	.028	.031	.033	.036	.039	.035	.025	.020	.022	.018	.014	.019	24	.039
25	.016	.019	.025	.033	.033	.032	.032	.034	.035	.036	.037	.038	.039	.040	.041	.041	.041	.041	.040	.040	.041	.041	.042	.042	24	.042
26	.040	.039	.038	.039	.038	.039	.040	AN	.038	.038	.044	.044	.044	.044	.046	.045	.042	.038	.032	.028	.027	.032	.031	.033	23	.046
27	.030	.027	.023	.030	.030	.033	.033	.034	.033	.032	.032	.034	.036	.038	.039	.040	.041	.041	.039	.037	.038	.038	.035	.033	24	.041
28	.032	.031	.030	.031	.030	.028	.026	.024	.027	.037	.042	.043	.043	.043	.042	.042	.041	.040	.039	.038	.035	.031	.028	.027	24	.043
29																									0	
30																									0	
31																									0	
NO.:	28	28	28	28	28	28	28	26	27	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	
MAX:	.047	.047	.046	.046	.044	.045	.044	.042	.043	.045	.045	.044	.045	.047	.050	.054	.056	.055	.053	.052	.050	.048	.046	.047		
AVG:	.0301	.0292	.0296	.0324	.0320	.0320	.0319	.0310	.0315	.0340	.0360	.0374	.0384	.0397	.0408	.0410	.0407	.0383	.0353	.0339	.0330	.0318	.0297	.0296		

MONTHLY OBSERVATIONS: 669 MONTHLY MEAN: .0341 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: 37-031-9991 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.029	.032	.031	.031	.028	.025	.025	.021	.027	.028	.030	.032	.036	.038	.039	.039	.039	.036	.033	.031	.030	.030	.028	.025	24	.039
2	.025	.023	.022	.018	.015	.019	.024	.019	.022	.028	.033	.034	.034	.037	.043	.040	.038	.037	.036	.036	.034	.031	.029	.030	24	.043
3	.033	.032	.029	.028	.028	.028	.029	.028	.028	.030	.032	.035	.038	.040	.040	.040	.040	.040	.037	.036	.036	.033	.034	.034	24	.040
4	.036	.036	.034	.036	.036	.035	.034	.034	.034	.035	.035	.038	.042	.043	.045	.048	.047	.044	.039	.035	.033	.036	.037	.038	24	.048
5	.038	.038	.034	.035	.034	.034	AN	.024	.029	.034	.043	.053	.057	.054	.053	.053	.052	.051	.051	.052	.053	.047	.043	.048	23	.057
6	.048	.050	.045	.043	.040	.038	.035	.029	.028	.029	.030	.032	.035	.036	.036	.035	.036	.035	.034	.035	.036	.039	.040	.039	24	.050
7	.037	.035	.034	.035	.035	.034	.033	.033	.035	.038	.040	.041	.043	.043	.044	.045	.043	.040	.038	.038	.037	.040	.040	.040	24	.045
8	.039	.038	.036	.036	.036	.035	.034	.034	.036	.039	.042	.044	.046	.047	.047	.046	.046	.046	.045	.044	.043	.043	.044	.042	24	.047
9	.041	.040	.037	.037	.036	.035	.033	.033	.035	.040	.042	.044	.045	.046	.048	.049	.049	.047	.045	.042	.036	.039	.038	.031	24	.049
10	.035	.038	.037	.033	.031	.028	.028	.032	.041	.048	.050	.051	.051	.049	.047	.047	.045	.043	.040	.039	.037	.038	.038	.033	24	.051
11	.036	.036	.034	.036	.035	.034	.032	.030	.032	AS	.044	.045	.044	.045	.045	.044	.043	.040	.039	.036	.038	.042	.042	.043	23	.045
12	.044	.044	.043	.044	.042	.041	.043	.043	.043	.042	.042	.044	.043	.043	.041	.040	.038	.037	.034	.034	.031	.028	.024	.030	24	.044
13	.035	.034	.033	.032	.030	.027	.026	.025	.025	.028	.031	.037	.041	.045	.046	.049	.049	.047	.042	.040	.037	.039	.041	.042	24	.049
14	.040	.042	.041	.041	.039	.038	.037	.036	.037	.038	.039	.040	.041	.044	.045	.046	.047	.046	.040	.038	.037	.037	.036	.035	24	.047
15	.035	.034	.031	.032	.031	.034	.031	.030	AS	AS	AS	AS	AS	.047	AS	.052	.053	.054	.054	.054	.056	.054	.055	.056	18	.056
16	.056	.056	.055	.057	.054	.052	.051	.048	.046	.049	.053	.054	.056	.060	.061	.062	.063	.064	.064	.064	.062	.060	.057	.054	24	.064
17	.051	.048	.044	.043	.040	.038	.044	.044	.044	.044	.044	.043	.043	.043	.041	.040	.038	.038	.035	.033	.032	.036	.038	.039	24	.051
18	.041	.043	.042	.043	.042	.042	.042	.041	.040	.038	.039	.040	.040	.041	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	14	.043
19	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
20	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
21	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
22	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
23	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
24	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
25	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	AV	AS	AS	AS	AS	AS	AS	AS	AS	0	
26	AS	AS	AS	AS	AS	AS	AS	AV	AN	.032	.036	.041	.041	.042	.042	.041	.039	.039	.036	.031	.030	.030	.028	.026	15	.042
27	.023	.025	.034	.036	.036	.035	.035	.036	.037	.039	.040	.043	.047	.050	.051	.050	.050	.048	.047	.045	.044	.044	.043	.042	24	.051
28	.041	.040	.038	.039	.038	.037	.036	.037	.039	.041	.043	.046	.048	.050	.051	.051	.050	.049	.046	.042	.041	.042	.037	.040	24	.051
29	.037	.036	.035	.035	.033	.035	.028	.033	.039	.043	.046	.047	.049	.049	.051	.051	.052	.051	.047	.043	.044	.044	.041	.042	24	.052
30	.046	.041	.023	.032	.028	.030	.031	.035	.039	.045	.048	.051	.054	.055	.054	.053	.054	.052	.044	.044	.041	.037	.035	.034	24	.055
31	.041	.043	.040	.037	.034	.036	.031	.024	.039	.058	.060	.058	.059	.059	.059	.060	.058	.055	.056	.056	.056	.057	.054	.051	24	.060
NO.:	23	23	23	23	23	23	22	23	22	22	23	23	23	24	22	23	23	23	23	23	23	23	23	23		
MAX:	.056	.056	.055	.057	.054	.052	.051	.048	.046	.058	.060	.058	.059	.060	.061	.062	.063	.064	.064	.064	.062	.060	.057	.056		
AVG:	.0386	.0384	.0362	.0365	.0348	.0343	.0337	.0326	.0352	.0385	.0410	.0432	.0449	.0461	.0468	.0470	.0465	.0452	.0427	.0412	.0402	.0403	.0392	.0389		

MONTHLY OBSERVATIONS: 549 MONTHLY MEAN: .0401 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: APRIL 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.053	.051	.042	.039	.038	.035	.033	.031	.030	.033	.035	.036	AT	AT	.037	.039	.040	.037	.034	.034	.034	.032	.032	.030	22	.053	
2	.031	.037	.042	.044	.045	.046	AN	.048	.049	.050	.051	.052	.053	.054	.055	.055	.056	.055	.049	.047	.047	.043	.037	.035	23	.056	
3	.043	.031	.035	.040	.043	.043	.041	.042	.046	.048	.047	.047	.048	.051	.053	.055	.055	.053	.046	.044	.046	.047	.047	.046	24	.055	
4	.048	.047	.043	.053	.053	.051	.050	.051	.051	.051	.053	.055	.056	.056	.056	.057	.057	.056	.055	.054	.053	.052	.049	.046	24	.057	
5	.042	.039	.040	.045	.046	.045	AS	.048	.048	.049	.050	.049	.047	.047	.049	.051	.049	.048	.043	.025	.031	.021	.018	.023	23	.051	
6	.028	.026	.018	.012	.015	.030	.033	.040	.044	.047	.050	.052	.053	.053	.053	.053	.052	.052	.050	.050	.049	.047	.045	.045	24	.053	
7	.043	.042	.042	.041	.040	.036	.032	.038	.046	.049	.053	.055	.056	.058	.059	.056	.054	.054	.048	.046	.044	.044	.042	.044	24	.059	
8	.046	.045	.041	.033	.037	.034	.033	AS	AS	AS	AS	AS	AS	AS	AS	AN	.044	.043	.043	.042	AS	AS	AS	AS	11	.046	
9	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
10	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	5	.037
11	.035	.035	.033	.032	.030	.028	.027	.030	.032	.033	.032	.033	.034	.029	.027	.026	.026	.024	.023	.022	.027	.028	.028	.024	24	.035	
12	.025	.025	.025	.030	.032	.034	.034	.034	.032	.030	.028	.030	.029	.026	.024	.022	.023	.021	.022	.028	.030	.031	.030	.029	24	.034	
13	.026	.023	.018	.018	.022	.029	.029	.026	.032	.035	.040	.046	.048	.050	.051	.051	.050	.049	.046	.040	.034	.033	.034	.033	24	.051	
14	.034	.014	.014	.014	.022	.018	.015	.029	.040	.043	.047	.049	.051	.054	.055	.056	.055	.052	.036	.034	.040	.042	.034	.036	24	.056	
15	.036	.031	.034	.042	.038	.044	.043	.049	.052	.051	.051	.054	.054	.054	.045	.045	.042	.041	.044	.041	.043	.044	.039	.036	24	.054	
16	.039	.040	.039	.040	.043	.044	AN	AN	.043	.044	.044	.047	.048	.050	.052	.051	.050	.049	.042	.036	.028	.027	.024	.022	22	.052	
17	.023	.017	.016	.009	.002	.009	.005	.023	.040	.042	.043	.043	.045	.045	.044	.044	.044	.043	.039	.032	.026	.025	.026	.027	24	.045	
18	.028	.021	.019	.022	.024	.025	.024	.026	.040	.043	.044	.044	.044	.042	.042	.042	.042	.037	.031	.025	.017	.018	.017	.023	24	.044	
19	.021	.023	.024	.024	.024	.030	.028	.028	.021	.019	.019	.020	.020	.020	.020	.022	.028	.030	.029	.026	.018	.018	.019	.020	24	.030	
20	.029	.036	.032	.034	.032	.044	.046	.033	.031	.029	.028	.029	.035	.035	.036	.033	.030	.030	.029	.028	.029	.029	.030	.028	24	.046	
21	.031	.031	.029	.034	.036	.045	.044	.043	.046	.049	.050	.051	.052	.052	.053	.053	.052	.052	.050	.050	.051	.049	.046	.046	24	.053	
22	.047	.048	.046	.048	.047	.046	.046	.045	.044	.042	.042	.041	.041	.040	.040	.039	.039	.040	.039	.037	.037	.037	.036	.036	24	.048	
23	.036	.036	.034	.035	.035	.034	.033	.035	.037	.037	.040	.040	AN	.041	.043	.044	.044	.041	.037	.032	.026	.022	.024	.024	23	.044	
24	.021	.014	.017	.009	.005	.002	.011	.028	.036	AV	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	9	.036	
25	AN	AN	AN	AN	AN	AN	AN	AN	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	BG	0	
26	BG	BG	BG	BG	BG	BG	BG	BG	BG	AV	.056	.059	.062	.063	.064	.063	.063	.060	.057	.052	.042	.041	.044	.048	14	.064	
27	.050	.049	.049	.049	.047	.048	.046	.053	.059	.061	.061	.063	.065	.067	.068	.069	.069	.068	.066	.061	.056	.050	.046	.053	24	.069	
28	.055	.051	.054	.054	.058	.053	.055	.059	.069	.070	.070	.067	.069	.068	.068	.068	.067	.065	.057	.040	.035	.038	.048	.048	24	.070	
29	.048	.050	.043	.046	.049	.044	.041	.042	.045	.048	.048	.047	.047	.047	.046	.045	.045	.044	.040	.033	.026	.025	.022	.029	24	.050	
30	.028	.027	.024	.028	.029	.027	AN	.029	.038	.044	.045	.046	.044	.045	.046	.045	.046	.044	.043	.041	.036	.036	.035	.035	23	.046	
31																									0		
NO.:	26	26	26	26	26	26	22	24	25	24	25	25	23	24	25	25	26	26	26	27	26	26	26	26			
MAX:	.055	.051	.054	.054	.058	.053	.055	.059	.069	.070	.070	.067	.069	.068	.068	.069	.069	.068	.066	.061	.056	.052	.049	.053			
AVG:	.0364	.0342	.0328	.0337	.0343	.0355	.0340	.0379	.0420	.0436	.0451	.0462	.0479	.0478	.0474	.0474	.0470	.0457	.0422	.0384	.0363	.0352	.0341	.0347			

MONTHLY OBSERVATIONS: 607 MONTHLY MEAN: .0399 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  
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 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 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 2013

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

DAY	0000	0100	0200	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	.041	.039	.037	.036	.035	.039	.043	.046	.045	.045	.045	.043	.044	.049	.047	.046	.043	.044	.043	.040	.036	.036	.036	24	.049
2	.036	.036	.034	.035	.034	.035	.036	.037	.038	.038	.038	.041	.040	.040	.040	.040	.038	.038	.038	.037	.036	.035	.034	.034	24	.041
3	.035	.035	.033	.034	.034	.034	.034	.038	.040	.041	.042	.044	.048	.048	.047	.048	.049	.048	.046	.046	.044	.043	.042	.041	24	.049
4	.040	.040	.038	.038	.038	.038	.036	.034	.035	.036	.035	.034	.034	.033	.034	.036	.040	.043	.044	.042	.040	.040	.041	.041	24	.044
5	.043	.044	.043	.048	.047	.047	.047	.046	.043	.041	.040	.039	.040	.038	.037	.035	.037	.036	.035	.034	.036	.033	.031	.030	24	.048
6	.035	.034	.029	.029	.029	.028	.031	.036	.038	.040	.041	.043	.043	.038	.040	.041	.045	.043	.039	.038	.035	.033	.041	.041	24	.045
7	.039	.034	.035	.024	.023	.014	AN	.039	.043	.046	.048	.049	.050	.048	.045	.044	.047	.047	.044	.037	.037	.036	.023	.022	23	.050
8	.021	.020	.011	.007	.014	.018	.017	.032	.038	.041	.046	.047	.049	.051	.052	.053	.055	.056	.053	.052	.051	.049	.050	.053	24	.056
9	.054	.053	.046	.041	.030	.032	.034	.037	.040	.043	.047	.046	.046	.049	.052	.051	.057	.053	.049	.048	.048	.045	.039	.037	24	.057
10	.030	.031	.028	.027	.016	.013	.011	.032	.037	.045	.053	.054	.055	.057	.057	.065	.065	.058	.055	.052	.048	.048	.045	.044	24	.065
11	.044	.043	.042	.044	.043	.042	AV	AN	.041	.041	.038	.035	.033	.033	.040	.042	.045	.044	.045	.040	.039	.040	.037	.037	22	.045
12	.038	.035	.036	.037	.035	.031	.025	.029	.037	.039	.038	.041	.042	.042	.045	.051	.053	.053	.051	.048	.045	.045	.048	.049	24	.053
13	.047	.046	.042	.041	.037	.042	.043	.043	AT	AT	AT	AT	.043	AT	AT	AT	AT	AT	AT	AT	AT	.054	.052	.048	16	.054
14	.046	.045	.042	.044	.042	AN	.038	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	AT	.054	.053	.052	9	.054
15	.051	.043	.042	.050	.049	.049	.052	AT	.056	AT	BG	BG	AV	AT	AT	AT	.063	.066	.067	.068	.069	.069	.067	.065	16	.069
16	.062	.061	.057	.059	.058	.056	.053	.051	.051	.050	.056	.056	.056	.061	.063	.064	.067	.064	.066	.064	.060	.056	.053	.050	24	.067
17	.049	.048	.043	.043	.041	.038	.035	.034	.043	.048	.051	.055	.056	.059	.061	.063	.064	.066	.055	.047	.028	.018	.022	.016	24	.066
18	.015	.009	.026	.025	.027	.010	.020	.033	.036	.037	.040	.041	.041	.041	.044	.042	.038	.037	.036	.027	.018	.023	.013	.018	24	.044
19	.017	.013	AN	.007	.002	.002	.002	.025	.040	.039	.040	.040	.041	.040	.039	.041	.041	.041	.036	.032	.034	.036	.039	.042	23	.042
20	.041	.040	.039	.037	.041	.037	.037	.041	.043	.044	.043	.041	.044	.044	.041	.041	.041	.038	.035	.029	.022	.021	.023	.024	24	.044
21	.028	.026	.027	.026	.025	.020	.026	.030	.031	.031	.032	.030	.031	.031	.032	.034	.037	.034	.032	.033	.032	.030	.029	.029	24	.037
22	.029	.029	.026	.025	.022	.020	.024	.028	.029	.028	.028	.026	.026	.026	.030	.027	.026	.025	.021	.018	.017	.018	.019	.019	24	.030
23	.015	.016	AN	.015	.016	.026	.025	.027	.028	.028	.027	.027	.025	.027	.028	.029	.029	.028	.027	.026	.029	.017	.019	.023	23	.029
24	.022	.020	.017	.005	.015	.021	.020	.024	.032	.036	.039	.041	.042	.040	.038	.032	.026	.033	.035	.039	.041	.039	.037	.035	24	.042
25	.031	.033	.029	.029	.026	.026	.029	.031	.034	.037	.040	.042	.045	.046	.048	.050	.049	.047	.046	.034	.028	.029	.026	.018	24	.050
26	.019	.014	AN	.018	.013	.015	.019	.026	.040	.044	.044	.045	.047	.049	.049	.050	.053	.052	.046	.031	.030	.017	.002	.005	23	.053
27	.015	.019	.012	.002	.007	.010	.014	.036	.050	.052	.053	.054	.055	.056	.056	.055	.054	.051	.032	.025	AS	.020	.024	23	.056	
28	.016	.016	.021	.023	.014	.015	.017	.045	.049	.048	.049	.049	.048	AN	.048	.047	.045	.043	.041	.036	.032	.025	.022	.026	23	.049
29	.028	.031	.023	.010	.002	.008	.013	.029	.034	.039	.041	.042	.041	.039	.039	.039	.040	.040	.039	.032	.024	.028	.016	.020	24	.042
30	.014	.013	.010	.006	.002	.008	.012	.023	.028	.029	.029	.029	.028	.029	.030	.026	.025	.026	.024	.018	.010	.009	.018	.007	24	.030
31	.018	.019	.006	.002	.002	.002	.002	.012	.019	.020	.025	.024	.024	.025	.023	.021	.020	.019	.017	.014	.011	.009	.012	.010	24	.025
NO.:	31	31	28	31	31	30	29	28	29	28	28	28	29	27	28	28	29	30	30	30	30	30	31	31		
MAX:	.062	.061	.057	.059	.058	.056	.053	.051	.056	.052	.056	.056	.056	.061	.063	.065	.067	.066	.067	.068	.069	.069	.067	.065		
AVG:	.0328	.0318	.0313	.0280	.0265	.0257	.0273	.0336	.0386	.0395	.0410	.0414	.0419	.0420	.0430	.0435	.0447	.0443	.0424	.0383	.0352	.0341	.0317	.0318		

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0361 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-031-9991 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 2013

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

DAY	0000	0100	0200	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	.005	.005	.002	.002	.002	.012	.016	.017	.020	.021	.020	.022	.022	.021	.022	.020	.019	.019	.018	.013	.015	.013	24	.022
2	.010	.013	AN	.002	.002	.012	.011	.020	.022	.024	.026	.025	.027	.023	.022	.023	.023	.024	.022	.019	.016	.015	.014	.017	23	.027
3	.016	.015	.016	.017	.017	.016	.016	.017	.017	.017	.018	.019	.019	.017	.022	.023	.026	.029	.025	.025	.024	.024	.021	.019	24	.029
4	.015	.013	.014	.017	.019	.020	.018	.014	.015	.022	.028	.036	.046	.048	.050	.051	.054	.053	.048	.041	.041	.034	.028	.029	24	.054
5	.028	.035	.032	.031	.033	.033	.040	.053	.055	.058	.063	.063	.061	.060	.058	.056	.054	.053	.049	.037	.030	.029	.032	.031	24	.063
6	.024	.010	.002	.002	.012	.021	.019	.046	.047	.046	.045	.044	.042	.039	.037	.031	.025	.022	.021	.020	.006	.005	.008	.002	24	.047
7	.009	.014	.015	.016	.018	.020	.017	.019	.021	.019	.023	.028	.023	.023	.023	.026	.025	.024	.023	.022	.022	.022	.021	.027	24	.028
8	.029	.028	.030	.030	.031	.030	.031	.032	.030	.031	.032	.035	.039	.041	.041	.040	.042	.043	.043	.034	.032	.032	.031	.027	24	.043
9	.028	.031	AN	.027	.022	.020	.026	.026	.027	.031	.032	.033	.034	.031	.029	.026	.022	.023	.025	.029	.035	.033	.026	.022	23	.035
10	.017	.017	.019	.016	.016	.014	.014	.015	.015	.015	.016	.017	.017	.017	.016	.016	.016	.016	.015	.016	.016	.018	.018	.013	24	.019
11	.012	.013	.023	.024	.024	.024	.022	AN	.021	.026	.031	.031	.034	.036	.033	.037	.038	.037	.037	.036	.036	.031	.029	.025	23	.038
12	.022	.018	.015	.015	.014	.014	.014	.025	.036	.043	.049	.049	.049	.057	.054	.065	.060	.055	.051	.045	.040	.039	.036	.038	24	.065
13	.043	.045	.041	.041	.041	.040	.036	.038	.043	.048	.047	.047	.050	.053	.059	.061	.063	.066	.068	AS	.048	.039	.038	.046	23	.068
14	.040	.035	.029	.028	.026	.026	.028	.033	.037	.041	.044	.044	.042	.045	.048	.048	.050	.048	.046	.043	.044	.041	.028	.028	24	.050
15	.026	.028	.026	.025	.027	.030	.027	.030	.038	.042	.044	.046	.046	.048	.048	.049	.050	.050	.049	.050	.050	.050	.038	.038	24	.050
16	.042	.039	AN	.030	.029	.010	.014	.028	.033	.042	.047	.045	.046	.045	.046	.045	.045	.045	.044	.044	.044	.043	.045	.045	23	.047
17	.044	.045	.043	.044	.043	.038	.036	.040	.041	.041	.042	.042	.041	.040	.040	.040	.039	.038	.039	.038	.037	.038	.040	.038	24	.045
18	.038	.038	.038	.035	.031	.031	.027	.036	.034	.033	AN	.038	.040	.041	.041	.038	.036	.031	.031	.033	.033	.029	.039	.034	23	.041
19	.025	.027	.035	.027	.022	.018	.024	.026	.031	.037	.041	.039	.041	.042	.044	.048	.049	.047	.045	.045	.047	.048	.047	.048	24	.049
20	.044	.045	.042	.042	.040	.039	.036	.037	.038	.039	.040	.042	.045	.047	.044	.043	.043	.043	.040	.036	.033	.032	.034	.035	24	.047
21	.032	.030	.031	.032	.031	.031	.032	.033	.035	.035	.035	.037	.037	.036	.035	.031	.033	.035	.024	.016	.010	.007	.012	.015	24	.037
22	.019	.020	.020	.022	.019	.017	.011	.012	.017	.018	.019	.020	.021	.019	.018	.017	.018	.021	.021	.019	.017	.015	.014	.013	24	.022
23	.011	.010	AN	.002	.002	.002	.010	.011	.018	.020	.020	.020	.020	.019	.020	.019	.021	.020	.018	.015	.016	.014	.015	.013	23	.021
24	.011	.009	.008	.002	.002	.002	.010	.019	.017	.019	.017	.023	.016	.016	.015	.015	.015	.016	.016	.017	.014	.013	.014	.012	24	.023
25	.012	.012	.011	.010	.009	.011	AN	.013	.016	.016	.018	.020	.020	.022	.022	.021	.020	.018	.026	.027	.024	.024	.020	.017	23	.027
26	.014	.013	.013	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.014
27	AS	AS	AS	AS	AS	AS	AS	AS	AS	AN	.024	.028	.036	.037	.036	.039	.039	.038	.038	.038	.039	.040	.036	.035	14	.040
28	.037	.037	.038	.039	.038	.037	.034	.029	.028	.031	.034	.037	.039	.038	.039	.041	.045	.043	.038	.035	.035	.036	.036	.034	24	.045
29	.034	.040	.037	.039	.039	.036	.034	.035	.036	.038	.040	.043	.042	.043	.040	.041	.042	.041	.041	.042	.042	.043	.038	.029	24	.043
30	.028	.030	AN	.026	.033	.034	.034	.032	.029	.027	.030	.031	.028	.026	.025	.028	.028	.026	.027	.025	.023	.025	.026	.026	23	.034
31																									0	
NO.:	29	29	24	28	28	28	27	27	28	28	28	29	29	29	29	29	29	29	29	28	29	29	29	29		
MAX:	.044	.045	.043	.044	.043	.040	.040	.053	.055	.058	.063	.063	.061	.060	.059	.065	.063	.066	.068	.049	.050	.050	.050	.048		
AVG:	.0248	.0248	.0243	.0231	.0229	.0224	.0231	.0271	.0290	.0313	.0330	.0346	.0352	.0356	.0354	.0358	.0359	.0353	.0342	.0309	.0301	.0287	.0279	.0265		

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0298 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: JULY 2013

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

DAY	0000	0100	0200	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	AN	.029	.029	.027	.029	AT	AT	AT	AT	AT	AT	AT	.029	.031	.033	.033	.031	.029	.031	.031	.030	.024	16	.033	
2	.022	.025	.023	.020	.021	AN	.015	.018	.018	.015	.015	.015	.017	.015	.015	.014	.013	.014	.014	.014	.014	.013	.014	.014	23	.025	
3	.017	.016	AN	.012	.011	.008	.009	.012	.012	.012	.014	.014	.013	.012	.015	.012	.012	.011	.011	.009	.007	.002	.002	.007	23	.017	
4	.006	.005	.005	.002	.002	.005	.006	.011	.011	.013	.014	.015	.014	.016	.013	.017	.016	.013	.011	.008	.006	.006	.006	.007	24	.017	
5	.006	.005	.006	.002	.002	.002	.007	.018	.017	.018	.019	.018	.019	.019	.019	.018	.018	.020	.017	.014	.010	.011	.010	.006	24	.020	
6	.005	.005	.005	.002	.002	.002	.006	.015	.020	.020	.021	.022	.022	.021	.022	.021	.021	.021	.019	.012	.011	.010	.005	.007	24	.022	
7	.002	.002	AN	.002	.002	.002	.002	.012	.017	.018	.019	.019	.020	.017	.018	.022	.019	.019	.017	.016	.016	.011	.015	.014	23	.022	
8	.012	.012	.011	.010	.009	.011	.012	.015	.018	.020	.021	.020	.020	.020	.020	.020	.021	.018	.017	.021	.018	.015	.016	.018	24	.021	
9	.015	.009	.012	.013	.012	.008	.010	.011	AN	.014	.014	.020	.022	.021	.020	.020	.017	.019	.018	.017	.017	.017	.017	.017	23	.022	
10	.012	.010	.012	.006	.007	.002	.007	.017	.018	.021	.020	.021	.022	.019	.019	.022	.031	.037	.039	.036	.031	.026	.022	.021	24	.039	
11	.018	.019	.026	.027	.030	.026	.022	.020	.021	.025	.026	.031	.031	.030	.029	.029	.028	.028	.027	.027	.029	.027	.030	.029	24	.031	
12	.028	.031	.029	.026	.030	.028	.024	.025	.025	.027	.031	.029	.028	.030	.033	.034	.036	.034	.030	.022	.020	.022	.017	.015	24	.036	
13	.018	.013	.010	.012	.016	.021	.022	.028	.024	.022	.026	.026	.029	.028	.028	.028	.027	.024	.023	.019	.012	.013	.012	.011	24	.029	
14	.013	.011	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.013	
15	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	.020	.021	.020	.021	.019	.019	.019	.016	.009	.002	.002	.005	.007	13	.021
16	.002	.002	.002	.005	.009	.008	.008	.012	.017	.021	AN	.028	.031	.034	.036	.038	.036	.034	.028	.024	.021	.019	.017	.016	23	.038	
17	.016	.017	.020	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.020	
18	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0		
19	AS	.027	AN	.017	.017	.016	.015	.015	.016	.019	.020	.019	.020	.022	.022	.022	.023	.022	.018	.019	.025	.027	.027	.027	22	.027	
20	.028	.029	.029	.026	.026	.026	.023	.023	.024	.025	.027	.026	.024	.023	.019	.021	.025	.028	.030	.028	.029	.028	.028	.027	24	.030	
21	.023	.020	AN	.030	.026	.024	.023	.025	.025	.026	.028	.028	.026	.030	.028	.029	.028	.028	.026	.028	.026	.024	.022	.021	23	.030	
22	.021	.022	.020	.016	.009	.009	.013	.017	.022	.025	.028	.031	.034	.034	.036	.033	.035	.033	.036	.036	.033	.030	.028	.028	24	.036	
23	.029	.025	.025	AS	AS	AS	AS	AS	AS	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	3	.029	
24	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	.053	.049	.046	.044	.039	.034	.030	.029	.025	.017	10	.053	
25	.017	.017	.006	.013	.029	.027	.023	.027	.036	.042	.042	.044	.046	.048	.042	.044	.041	.040	.045	.044	.043	.039	.038	.035	24	.048	
26	.034	.033	.020	.022	.021	.024	.023	.030	.037	.039	.040	.044	.045	.044	.044	.044	.046	.047	.045	.036	.034	.031	.034	.032	24	.047	
27	.035	.033	.026	.025	.018	.018	.021	.033	.039	.042	.043	.044	.044	.043	.044	.047	.046	.043	.041	.032	.024	.023	.019	.016	24	.047	
28	.016	.022	AN	.021	.019	.015	.022	.023	.020	.026	.029	.026	.033	.031	.032	.027	.027	.032	.034	.037	.038	.038	.038	.037	23	.038	
29	.036	.036	.036	.033	.030	.026	.025	.033	.035	.037	.034	.034	.038	.038	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	14	.038	
30	AN	AN	AN	BG	BG	BG	BG	BG	AV	AS	.042	.046	.045	.046	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	4	.046	
31	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	.051	.055	.057	.057	.055	.054	.057	.053	.043	.035	.029	.027	.018	.020	14	.057	
NO.:	25	26	19	23	23	22	23	22	21	22	23	25	25	25	25	25	25	25	25	25	25	25	25	25			
MAX:	.036	.036	.036	.033	.030	.028	.029	.033	.039	.042	.051	.055	.057	.057	.055	.054	.057	.053	.045	.044	.043	.039	.038	.037			
AVG:	.0184	.0183	.0170	.0161	.0164	.0152	.0160	.0200	.0225	.0240	.0271	.0279	.0286	.0288	.0284	.0288	.0288	.0284	.0269	.0241	.0222	.0208	.0198	.0189			

MONTHLY OBSERVATIONS: 574 MONTHLY MEAN: .0228 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: 37-031-9991 POC: 1  
 COUNTY: (031) Carteret  
 CITY: (00000) Not in a city  
 SITE ADDRESS: Open Grounds Farm, Beaufort, NC 28516  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

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

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

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.019	.025	.026	.031	.035	.031	.022	.023	.026	.025	.023	.027	.029	.032	.033	.036	.033	.035	.035	.033	.031	.029	.028	.027	24	.036
2	.026	.023	.024	.020	.016	.012	.014	.017	.022	.026	.031	.034	.033	.036	.032	.032	.033	.032	.030	.029	.028	.029	.028	.027	24	.036
3	.025	.022	.022	.020	.017	.014	.013	.018	.020	.020	.022	.022	.025	.022	.021	.023	.025	.020	.023	.020	.021	.020	.017	.018	24	.025
4	.015	.014	AN	.010	.008	.010	.010	.018	.027	.032	.036	.038	.037	.034	.037	.038	.038	.037	.036	.031	.032	.030	.026	.016	23	.038
5	.021	.016	.011	.005	.008	.020	.019	.023	.036	.041	.042	.043	.043	.043	.043	.042	.040	.038	.028	.024	.023	.022	.024	.020	24	.043
6	.022	.021	.013	.007	.019	.007	.007	AN	.029	.038	.039	.038	.040	.042	.044	.042	.041	.042	.036	.022	.018	.017	.017	.009	23	.044
7	.009	.012	.012	.011	.018	.019	.012	.027	.038	.042	.041	.041	.039	.037	.037	.036	.037	.036	.031	.021	.017	.018	.015	.015	24	.042
8	.015	.013	.018	.014	.013	.017	.015	.027	.031	.029	.029	.026	.026	.030	.026	.025	.027	.024	.020	.015	.013	.014	.008	.010	24	.031
9	.015	.015	.016	.016	.014	.010	.005	.013	.016	.018	.020	.020	.022	.020	.018	.015	.016	.017	.015	.012	.012	.013	.013	.012	24	.022
10	.011	.012	.011	.009	.009	.008	.008	.012	.014	.017	.023	.022	.025	.024	.024	.021	.013	.012	.016	.018	.024	.033	.021	.013	24	.033
11	.015	.009	AN	.010	.008	.005	.007	.009	.021	.027	.023	.027	.027	.031	.030	.020	.022	.025	.025	.023	.023	.019	.016	.024	23	.031
12	.024	.024	.032	.022	.014	.011	.011	.014	.019	.025	.029	.030	.033	.032	.029	.038	.030	.023	.030	.028	.029	.025	.022	.014	24	.038
13	.021	.027	.029	.037	.030	.033	AN	AN	.029	.031	.036	.038	.040	.042	.043	.040	.040	.038	.039	.033	.034	.035	.037	.036	22	.043
14	.032	.032	.030	.029	.025	.021	.020	.020	.018	.028	.032	.033	.033	.034	.034	.034	.033	.031	.027	.030	.033	.033	.036	.038	24	.038
15	.040	.041	.037	.035	.032	.033	.032	.031	.032	.028	.029	.033	.032	.032	.033	.035	.037	.037	.034	.037	.043	.037	.035	.035	24	.043
16	.034	.034	.033	.031	.031	.031	.030	.031	.030	.031	.032	.033	.032	.032	.032	.030	.030	.030	.028	.029	.027	.025	.026	.024	24	.034
17	.021	.018	.018	.017	.019	.023	.022	.024	.031	.034	.034	.035	.033	.034	.031	.023	.022	.021	.021	.022	.022	.021	.016	.015	24	.035
18	.015	.013	AN	.010	.010	.010	.012	.014	.016	.016	.017	.019	.019	.020	.021	.024	.023	.022	.018	.012	.012	.008	.008	.002	23	.024
19	.005	.008	.016	.017	.016	.017	.017	.015	.019	.025	.024	.028	.026	.023	.022	.029	.030	.028	.025	.020	.019	.017	.016	.015	24	.030
20	.019	.020	.019	.017	.015	.016	.017	AN	.026	.028	.030	.031	.029	.029	.026	.023	.025	.031	.024	.020	.018	.019	.018	.020	23	.031
21	.012	.012	.020	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.020
22	AS	AS	AS	AS	AS	AS	AS	AS	AN	.021	.021	.022	.021	.021	.020	.028	.028	.024	.020	.015	.015	.013	.013	.013	15	.028
23	.012	.012	.013	.012	.012	.012	.012	.016	.021	.026	.034	.040	.039	.039	.038	.038	.044	.039	.036	.048	.046	.044	.031	.027	24	.048
24	.024	.024	.030	.033	.036	.031	.034	.037	.038	.038	.040	.041	.041	.042	.041	.037	.037	.038	.036	.034	.035	.033	.034	.036	24	.042
25	.036	.035	AN	.035	.033	.033	.032	.034	.034	.034	.035	.034	.032	.036	.039	.037	.036	.036	.033	.029	.029	.030	.028	.027	23	.039
26	.026	.025	.025	.023	.021	.019	.019	.021	.031	.033	.033	.034	.035	.033	.032	.032	.033	.030	.030	.024	.025	.021	.026	.020	24	.035
27	.027	.014	.025	.025	.020	.019	.020	.021	.029	.037	.041	.045	.046	.047	.049	.050	.049	.045	.038	.036	.037	.039	.038	.037	24	.050
28	.036	.033	AN	.031	.032	.032	.030	AN	.034	.040	.044	.048	.049	.051	.052	.047	.045	.040	.036	.033	.037	.039	.037	.038	22	.052
29	.042	.040	.035	.032	.030	.029	.026	.026	.027	.032	.036	.040	.042	.042	.037	.043	.045	.045	.044	.044	.046	.044	.041	.040	24	.046
30	.039	.037	AN	.035	.030	.026	.024	.029	.032	.032	.033	.035	.035	.032	.033	.034	.034	.035	.031	.023	.016	.011	.018	.012	23	.039
31	.015	.020	.006	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.020
NO.:	30	30	24	28	28	28	27	24	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	
MAX:	.042	.041	.037	.037	.036	.033	.034	.037	.038	.042	.044	.048	.049	.051	.052	.050	.049	.045	.044	.048	.046	.044	.041	.040		
AVG:	.0224	.0217	.0217	.0212	.0204	.0196	.0181	.0217	.0266	.0294	.0313	.0330	.0332	.0335	.0330	.0328	.0326	.0314	.0291	.0264	.0264	.0254	.0239	.0221		

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0267 MONTHLY MAX: .052

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-031-9991 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
2	AS	.042	.041	.041	.039	.038	.043	.041	.039	.032	.034	.036	.034	.038	.037	.038	.035	.033	.031	.027	.029	.032	.033	.032	23	.043	
3	.035	.028	AN	.021	.019	.019	AN	.022	.031	.032	.039	.047	.047	.047	.048	.043	.039	.035	.038	.034	.029	.029	.015	.013	22	.048	
4	.016	.019	.023	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.023
5	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
6	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
7	AS	.037	.037	.036	.036	.034	.032	.034	.043	.046	.046	.047	.049	.049	.049	.051	.052	.047	.034	.033	.039	.039	.040	.043	23	.052	
8	.038	.030	AN	.014	.009	.008	.008	.017	.040	.044	.045	.048	.050	.052	.051	.050	.044	.040	.030	.022	.017	.009	.008	23	.052		
9	.006	.013	.010	.013	.014	.002	.006	.027	.038	.044	.046	.048	.048	.048	.049	.050	.051	.050	.036	.032	.031	.036	.040	.044	24	.051	
10	.040	.043	.044	.034	.035	.029	.032	AN	.048	.051	.052	.052	.052	.055	.055	.052	.053	.046	.033	.026	.020	.016	.013	.009	23	.055	
11	.013	.015	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.015
12	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
13	AS	.031	.037	.038	.034	.030	.025	.025	.027	.031	.034	.043	.044	.046	.048	.049	.051	.046	.037	.029	.035	.045	.043	.044	23	.051	
14	.040	.038	.040	.045	.046	.030	.022	.020	.019	.022	.025	.030	.034	.037	.037	.035	.035	.034	.033	.032	.028	.027	.028	.028	24	.046	
15	.028	.027	AN	.028	.029	.029	.027	.028	.034	.039	.040	.040	.039	.040	.042	.042	.043	.043	.031	.024	.027	.034	.035	.033	23	.043	
16	.032	.027	AN	.029	.011	.002	.002	.017	.031	.034	.040	.045	.042	.035	.039	.032	.026	.020	.017	.028	.038	.040	.039	.039	23	.045	
17	.037	.037	.040	.041	.040	.039	AN	.035	.038	.039	.038	.038	.042	.038	.038	.038	.041	.043	.040	.041	.040	.039	.039	.039	23	.043	
18	.040	.038	.035	.033	.028	.023	.021	.023	.032	.036	.039	.041	.041	.040	.041	.041	.042	.042	.038	.032	.030	.033	.034	.030	24	.042	
19	.024	.031	.024	.028	.031	.032	.030	.028	.032	.038	.038	.038	.039	.042	.042	.042	.040	.037	.032	.025	.015	.015	.017	.024	24	.042	
20	.025	.026	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	2	.026
21	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
22	AS	.016	AN	.032	.027	.029	.034	.040	.034	.030	.030	.031	.033	.036	.038	.038	.039	.041	.041	.040	.042	.040	.039	.038	22	.042	
23	.036	.034	AN	.032	.028	.026	.024	.024	.027	.030	.032	.033	.034	.035	.037	.037	.032	.026	.027	.028	.028	.021	.023	.023	23	.037	
24	.020	.024	.022	.022	.016	.010	.011	.022	.033	.037	.038	.039	.042	.044	.043	.044	.043	.041	.030	.027	.026	.028	.031	.024	24	.044	
25	.024	.021	.016	.009	.009	.023	.023	.025	.039	.046	.046	.047	.046	.050	.048	.050	.050	.047	.039	.038	.039	.038	.038	.040	24	.050	
26	.040	.039	.037	.039	.036	.032	.035	.033	.043	.049	.048	.052	.054	.052	.051	.052	.052	.050	.046	.046	.040	.037	.035	.034	24	.054	
27	.034	.034	.032	.033	.034	.034	.032	.035	.042	.041	.040	.042	.043	.044	.044	.042	.039	.037	.036	.035	.034	.033	.032	.031	24	.044	
28	.030	.030	.030	.030	.029	.028	.028	.028	.029	.030	.031	.032	.033	.033	.033	.033	.034	.032	.031	.031	.033	.032	.030	.030	24	.034	
29	.028	.026	AN	.021	.019	.021	.023	.021	.022	.027	.030	.031	.031	.032	.032	.037	.038	.038	.037	.035	.034	.031	.034	.032	23	.038	
30	.033	.031	.028	.028	.026	.024	.024	.026	.029	.033	.034	.035	.034	.033	.034	.037	.037	.032	.025	.022	.026	.034	.028	.028	24	.037	
31																										0	
NO.:	21	25	16	22	22	20	21	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22	22		
MAX:	.040	.043	.044	.045	.046	.039	.043	.041	.048	.051	.052	.052	.054	.055	.055	.052	.053	.052	.047	.046	.042	.045	.043	.044			
AVG:	.0295	.0295	.0310	.0294	.0270	.0246	.0241	.0272	.0341	.0369	.0384	.0407	.0414	.0421	.0423	.0427	.0424	.0400	.0349	.0311	.0304	.0319	.0306	.0303			

MONTHLY OBSERVATIONS: 521 MONTHLY MEAN: .0339 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: OCTOBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.021	.017	.023	.009	.009	.012	.025	.024	.031	.040	.044	.048	.048	.047	.049	.048	.046	.042	.034	.033	.025	.018	.028	.021	24	.049
2	.009	.012	.014	.033	.032	.029	.023	.029	.035	.042	.048	.053	.052	.050	.049	.053	.053	.048	.043	.035	.030	.030	.038	.027	24	.053
3	.010	.014	.031	.032	.014	.014	.002	.012	.034	.045	.043	.048	.051	.056	.052	.051	.049	.045	.035	.030	.033	.030	.026	.014	24	.056
4	.012	.015	.002	.002	.002	.002	.002	.012	.037	.044	.043	.044	.045	.047	.048	.047	.043	.037	.032	.025	.016	.016	.019	.013	24	.048
5	.002	.002	.006	.010	.017	.006	.002	.008	.022	.031	.037	.045	.048	.054	.051	.049	.045	.037	.031	.026	.010	.008	.006	.005	24	.054
6	.019	.013	AN	.008	.016	.014	.022	.019	.030	.035	.038	.037	.038	.038	.035	.035	.035	.030	.025	.020	.016	.012	.013	.015	23	.038
7	.020	.023	.026	.024	.026	.027	.024	.029	.031	.032	.034	.033	.032	.031	.033	.030	.028	.025	.021	.017	.019	.019	.014	.014	24	.034
8	.024	.021	.024	.025	.028	.028	.027	AN	.024	.022	.022	.024	.023	.023	.024	.024	.025	.026	.027	.028	.026	.031	.033	.034	23	.034
9	.035	.035	.033	.034	.035	.034	.033	.034	.033	.033	.033	.032	.031	.030	.030	.028	.027	.026	.024	.024	.024	.024	.024	.023	24	.035
10	.023	.023	.022	.022	.021	.021	.021	.020	.019	.019	.019	.020	.020	.020	.021	.020	.019	.018	.016	.015	.015	.011	.011	.010	24	.023
11	.009	.009	AN	.008	.007	.007	.007	.008	.008	.010	.012	.014	.014	.016	.019	.017	.017	.015	.013	.014	.014	.016	.015	.013	23	.019
12	.011	.010	.007	.002	.002	.008	.008	.008	.009	.011	.013	.013	.014	.015	.017	.016	.014	.012	.011	.011	.011	.009	.010	.009	24	.017
13	.008	.008	AN	.020	.020	.019	.018	.016	.019	.021	.024	.028	.028	.029	.031	.033	.033	.032	.033	.033	.033	.035	.035	.036	23	.036
14	.037	.038	.037	.035	.035	.036	.035	.035	.037	.037	.037	.038	.038	.039	.040	.038	.038	.038	.039	.039	.038	.037	.038	.037	24	.040
15	.038	.037	.036	.037	.037	.036	.035	AN	.031	.029	.029	.031	.030	.031	.032	.032	.031	.032	.034	.032	.034	.035	.034	.033	23	.038
16	.032	.031	.031	.031	.031	.032	.031	.030	.031	.032	.032	.032	.032	.031	.031	.032	.031	.028	.026	.023	.024	.017	.010	.005	24	.032
17	.005	.008	.006	.009	.011	.006	.008	.010	.023	.029	.032	.036	.037	.037	.038	.037	.037	.034	.034	.031	.032	.031	.031	.029	24	.038
18	.029	.030	.027	.023	.019	.018	.010	.011	.014	.019	.021	.023	.026	.028	.028	.031	.035	.032	.031	.028	.029	.030	.030	.028	24	.035
19	.028	.026	.028	.022	.017	.014	.018	.021	.023	.027	.024	.023	.022	.019	.025	.025	.023	.021	.019	.020	.019	.017	.016	24	.028	
20	.019	.020	AN	.023	.019	.023	.023	.020	.020	.023	.023	.025	.030	.033	.035	.038	.036	.031	.021	.024	.018	.025	.025	.026	23	.038
21	.028	.031	AN	.032	.031	.032	.030	.028	.036	.041	.042	.041	.041	.042	.043	.043	.039	.033	.030	.030	.030	.023	.027	.030	23	.043
22	.025	.022	.028	.026	.025	.030	.027	.022	.023	.023	.019	.027	.027	.025	.024	.020	.014	.010	.015	.015	.011	.010	.008	.006	24	.030
23	.016	.029	.026	.031	.033	.029	.027	.026	.030	.030	.032	.034	.037	.038	.040	.039	.038	.037	.031	.026	.025	.029	.028	.024	24	.040
24	.022	.022	AN	.024	.024	.022	.021	.021	.022	.023	.025	.028	.032	.034	.035	.037	.035	.028	.026	.023	.015	.016	.012	.016	23	.037
25	.018	.024	.025	.025	.026	.027	.027	.030	.031	.027	.027	.030	.033	.035	.036	.037	.035	.032	.032	.031	.033	.028	.026	.024	24	.037
26	.023	.027	AN	.022	.022	.021	.020	.021	.027	.031	.034	.035	.037	.039	.038	.037	.029	.027	.025	.030	.028	.026	.029	.029	23	.039
27	.028	.027	AN	.028	.026	.025	.025	.023	.025	.031	.035	.038	.042	.043	.044	.045	.044	.036	.033	.032	.030	.027	.019	.018	23	.045
28	.022	.024	.012	.015	.012	.011	.012	.009	.018	.027	.044	.049	.045	.042	.043	.043	.037	.034	.028	.020	.027	.019	.022	.024	24	.049
29	.023	.021	.016	.008	.006	.015	.011	AN	.027	.040	.046	.048	.049	.050	.049	.049	.049	.045	.044	.040	.043	.034	.033	.023	23	.050
30	.029	.032	.023	.032	.013	.008	.002	.018	.033	.040	.043	.044	.045	.044	.049	.047	.045	.042	.035	.031	.023	.024	.016	.011	24	.049
31	.012	.014	.014	.014	.019	.028	.028	.009	.027	.037	.041	.041	.042	.040	.040	.039	.035	.031	.029	.029	.031	.032	.033	.033	24	.042
NO.:	31	31	23	31	31	31	31	28	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.038	.037	.037	.037	.036	.035	.035	.037	.045	.048	.053	.052	.056	.052	.053	.053	.048	.044	.040	.043	.037	.038	.037		
AVG:	.0205	.0215	.0216	.0215	.0205	.0205	.0194	.0196	.0261	.0299	.0322	.0343	.0352	.0358	.0362	.0361	.0344	.0312	.0284	.0263	.0246	.0233	.0229	.0208		

MONTHLY OBSERVATIONS: 733 MONTHLY MEAN: .0269 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: 37-031-9991 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 2013

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

DAY	0000	0100	0200	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	.040	.040	.039	.035	.037	.036	.036	.036	.035	.036	.036	.035	.035	.035	.036	.036	.037	.038	.034	.035	.034	.033	24	.040
2	.032	.032	.031	.028	.026	.030	.027	.022	.022	.021	.021	.019	.021	.025	.025	.022	.015	.011	.013	.018	.016	.016	.016	.018	24	.032
3	.028	.027	AN	.028	.028	.024	.022	.022	.025	.029	.032	.033	.035	.035	.036	.035	.031	.028	.028	.027	.027	.028	.033	.035	23	.036
4	.035	.036	.037	.038	.037	.036	.035	.034	.034	.035	.035	.035	.035	.035	.037	.037	.036	.035	.034	.034	.033	.032	.032	.032	24	.038
5	.032	.032	.032	.034	.033	.032	.032	.033	.035	.037	.040	AT	AT	AT	AT	.040	.039	.038	.036	.036	.035	.034	.034	.033	20	.040
6	.032	.032	.031	.032	.031	.031	.031	.030	.031	.034	.033	.031	.034	.036	.034	.033	.033	.034	.034	.033	.030	.026	.024	.023	24	.036
7	.021	.019	.015	.014	.014	.024	.032	.029	.033	.036	.030	.022	.028	.029	.025	.020	.019	.016	.020	.021	.021	.023	.023	.024	24	.036
8	.023	.024	.022	.021	.024	.025	.025	.030	.032	.033	.035	.036	.037	.038	.038	.038	.035	.033	.033	.026	.014	.024	.026	.017	24	.038
9	.011	.020	.007	.011	.019	.006	.002	.006	.025	.035	.037	.038	.039	.040	.041	.040	.036	.031	.023	.020	.014	.009	.011	.017	24	.041
10	.022	.020	AN	.025	.026	.026	.025	.024	.028	.033	.039	.040	.042	.043	.043	.041	.038	.034	.033	.032	.030	.029	.030	.030	23	.043
11	.033	.033	.030	.029	.028	.028	.027	.026	.028	.030	.031	.033	.036	.037	.039	.039	.035	.026	.017	.015	.016	.012	.006	.008	24	.039
12	.007	.007	.007	.017	.006	.022	.023	.021	AN	.028	.035	.040	.044	.045	.043	.038	.024	.019	.024	.027	.033	.029	.026	.025	23	.045
13	.024	.024	.024	.024	.027	.028	.027	.028	.029	.031	.031	.032	.033	.032	.033	.032	.031	.029	.030	.029	.029	.030	.026	.026	24	.033
14	.024	.027	.016	.020	.018	.019	.016	.018	.026	.031	.033	.036	.035	.037	.038	.038	.032	.024	.027	.029	.022	.027	.019	.010	24	.038
15	.015	.005	.002	.007	.006	.008	.005	.002	.008	.024	.034	.039	.042	.043	.041	.034	.033	.032	.032	.033	.034	.031	.029	.030	24	.043
16	.030	.031	.030	.027	.027	.028	.029	.030	.031	.032	.036	.036	.038	.038	.037	.037	.037	.032	.032	.033	.031	.027	.026	.026	24	.038
17	.024	.023	AN	.016	.015	.014	.014	.011	.012	.017	.017	.021	.024	.029	.036	.036	.029	.028	.029	.030	.033	.031	.034	.032	23	.036
18	.034	.034	AN	.033	.032	.031	.030	.029	.026	.023	.022	.023	.024	.025	.027	.027	.025	.022	.016	.017	.025	.032	.031	.033	23	.034
19	.035	.033	.032	.031	.030	.031	.031	.029	.029	.030	.031	.032	.033	.033	.033	.032	.030	.027	.023	.022	.027	.026	.028	.029	24	.035
20	.028	.028	.027	.027	.027	.028	.028	.028	.029	.031	.034	.035	.036	.037	.038	.038	.038	.038	.037	.037	.035	.034	.034	.033	24	.038
21	.033	.033	.031	.031	.030	.030	.030	.028	.028	.027	.026	.028	.032	AS	.030	.032	.030	.030	.032	.035	.032	.028	.025	.025	23	.035
22	.023	.021	.024	.025	.024	.024	.018	.016	.021	.026	.031	.036	.041	.041	.042	.038	.034	.029	.031	.031	.027	.027	.033	.033	24	.042
23	.032	.031	.028	.028	.026	.024	.021	.018	.017	.017	.018	.017	.015	.014	.013	.012	.011	.009	.009	.009	.009	.009	.007	.016	24	.032
24	.027	.029	AN	.030	.031	.030	.030	.026	.026	.030	.032	.033	.034	.035	.035	.036	.036	.036	.035	.035	.036	.036	.035	.034	23	.036
25	.034	.034	.031	.031	.030	.030	.028	.029	.030	.031	.031	.032	.034	.035	.036	.037	.036	.034	.035	.033	.034	.033	.032	.031	24	.037
26	.031	.030	.029	.029	.028	.027	.024	AN	.020	.029	.038	.039	.037	.036	.037	.036	.036	.036	.036	.036	.037	.037	.036	.033	23	.039
27	.032	.033	.033	.032	.031	.032	.030	.029	.029	.028	.026	.020	.015	.016	.016	.020	.015	.017	.018	.018	.016	.016	.019	.024	24	.033
28	.025	.024	.023	.024	.024	.024	.024	.023	.025	.027	.028	.028	.029	.030	.030	.030	.028	.025	.022	.023	.020	.022	.018	.015	24	.030
29	.022	.023	.024	.025	.025	.023	.023	.023	.024	.029	.030	.032	.033	.034	.034	.035	.032	.029	.033	.032	.033	.031	.029	.028	24	.035
30	.027	.027	.027	.027	.027	.025	.023	.022	.024	.029	.031	.034	.036	.038	.039	.038	.036	.035	.036	.035	.034	.031	.029	.028	24	.039
31																									0	
NO.:	30	30	25	30	30	30	30	29	29	30	30	29	29	28	29	30	30	30	30	30	30	30	30	30		
MAX:	.035	.037	.040	.040	.039	.036	.037	.036	.036	.037	.040	.040	.044	.045	.043	.041	.039	.038	.037	.038	.037	.037	.036	.035		
AVG:	.0270	.0270	.0253	.0261	.0256	.0258	.0250	.0242	.0263	.0293	.0311	.0316	.0330	.0340	.0342	.0335	.0309	.0284	.0282	.0281	.0272	.0268	.0262	.0260		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0284 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: 37-031-9991 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 2013

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

DAY	0000	0100	0200	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	AN	.020	.020	.020	.019	.018	.022	.026	.026	.028	.032	.029	.030	.023	.021	.020	.019	.018	.018	.012	.013	.013	23	.032
2	.010	.012	.014	.017	.021	.022	.022	.022	.023	.023	.024	.027	.027	.028	.029	.030	.026	.024	.024	.026	.027	.026	.025	.026	24	.030
3	.021	.019	.020	.021	.021	.018	.014	.014	.014	.024	.035	.042	.042	.042	.042	.040	.029	.026	.017	.021	.016	.022	.027	.029	24	.042
4	.030	.030	.023	.021	.025	.025	.023	.020	.023	.013	.025	.035	.036	.035	.032	.030	.028	.027	.026	.022	.022	.017	.012	.014	24	.036
5	.010	.009	.012	.016	.014	.014	.009	.007	.011	.022	.031	.035	.034	.034	.033	.031	.027	.022	.020	.021	.018	.019	.017	.023	24	.035
6	.025	.027	.028	.030	.031	.031	.031	.030	.030	.030	.031	.032	.032	.033	.033	.032	.029	.029	.029	.030	.029	.029	.030	.029	24	.033
7	.029	.029	.030	.031	.030	.030	.029	.028	.026	.015	.016	.022	.022	.021	.020	.020	.021	.027	.030	.029	.029	.029	.029	.029	24	.031
8	.028	.028	AN	.028	.029	.029	.030	.030	.030	.029	.027	.025	.027	.027	.026	.023	.023	.023	.022	.022	.021	.020	.020	.019	23	.030
9	.017	.015	.015	.015	.014	.012	.011	.012	.011	.010	.015	.019	.021	.024	.027	.030	.029	.026	.023	.020	.019	.016	.009	.009	24	.030
10	.011	.010	.010	.006	.011	.010	.014	AN	.027	.026	.030	.030	.029	.024	.007	.006	.013	.016	.019	.021	.020	.019	.019	.019	23	.030
11	.021	.024	.024	.025	.023	.025	.026	.026	.027	.033	.036	.036	.036	.036	.038	.036	.031	.020	.021	.021	.019	.011	.020	24	.038	
12	.017	.008	AN	.013	.023	.027	.026	.025	.027	.030	.034	.033	.030	.030	.032	.032	.031	.029	.028	.027	.023	.023	.022	.019	23	.034
13	.016	.013	.013	.012	.020	.020	.019	.020	.018	.024	.032	.037	.037	.038	.038	.039	.038	.037	.031	.029	.021	.020	.021	.020	24	.039
14	.019	.015	AN	.013	.029	.024	.029	.032	.033	.035	.037	.037	.034	.033	.039	.040	.040	.041	.040	.039	.039	.037	.035	.031	23	.041
15	.030	.030	AN	.027	.027	.027	.025	.026	.026	.026	.022	.023	.023	.024	.026	.024	.022	.023	.022	.019	.014	.014	.023	.025	23	.030
16	.024	.024	.022	.023	.023	.022	.023	.023	.024	.027	.029	.033	.035	.035	.035	.035	.027	.024	.017	.011	.006	.011	.002	.006	24	.035
17	.010	.007	.016	.016	.024	.025	.022	AN	.021	.022	.026	.031	.033	.037	.039	.040	.041	.041	.042	.044	.045	.044	.041	.039	23	.045
18	.036	.035	.033	.034	.034	.033	.032	.031	.032	.032	.033	.034	.035	.036	.037	.037	.035	.031	.029	.026	.016	.019	.023	.015	24	.037
19	.017	.018	.015	.012	.008	.007	.009	.018	.020	.024	.033	.039	.041	.043	.044	.043	.038	.028	.020	.019	.023	.030	.025	24	.044	
20	.016	.014	.007	.002	.002	.018	.011	.014	.013	.021	.032	.040	.042	.041	.039	.039	.040	.040	.039	.036	.036	.037	.036	.035	24	.042
21	.035	.036	.035	.034	.029	.016	.022	.023	.019	.025	.035	.039	.037	.038	.035	.035	.035	.031	.029	.029	.029	.030	.031	.031	24	.039
22	.030	.029	AN	.032	.032	.032	.031	.031	.030	.030	.030	.029	.028	.026	.024	.024	.025	.024	.026	.026	.026	.026	.025	.024	23	.032
23	.025	.026	AN	.026	.026	.027	.027	.027	.027	.026	.026	.026	.027	.027	.027	.028	.029	.030	.031	.029	.027	.025	.023	23	.031	
24	.018	.020	AN	.026	.025	.025	.019	.016	.020	.020	.021	.021	.023	.026	.025	.026	.027	.027	.028	.028	.027	.028	.029	.028	23	.029
25	.028	.028	AN	.028	.029	.032	.035	.034	.033	.032	.032	.032	.033	.034	.034	.034	.034	.032	.030	.031	.031	.031	.031	.029	23	.035
26	.028	.028	.025	.025	.025	.021	.019	.020	.016	.018	.023	.026	.026	.026	.026	.028	.029	.025	.022	.020	.019	.020	.021	.022	24	.029
27	.022	.022	AN	.025	.032	.035	.036	.035	.035	.037	.038	.039	.039	.040	.040	.041	.038	.035	.033	.033	.032	.032	.033	.030	23	.041
28	.031	.031	.029	.028	.027	.024	.025	.026	.025	.031	.036	.039	.040	.041	.041	.040	.035	.034	.035	.036	.037	.036	.034	.032	24	.041
29	.034	.032	AN	.036	.038	.039	.039	.039	.039	.039	.039	.039	.039	.039	.039	.039	.039	.039	.039	.039	.039	.039	.039	.039	23	.039
30	.022	.020	.018	.017	.016	.016	.007	.011	.013	.017	.024	.028	.033	.035	.035	.031	.026	.022	.023	.021	.015	.018	.014	.020	24	.035
31	.019	.017	.016	.013	.013	.009	.008	.011	.011	.013	.021	.024	.029	.033	.035	.034	.030	.025	.023	.025	.022	.024	.021	.017	24	.035
NO.:	31	31	20	31	31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.036	.035	.036	.038	.039	.039	.039	.039	.039	.039	.042	.042	.043	.044	.044	.043	.041	.042	.044	.045	.044	.041	.039		
AVG:	.0228	.0219	.0203	.0217	.0233	.0231	.0223	.0231	.0234	.0252	.0291	.0316	.0321	.0322	.0319	.0315	.0298	.0281	.0266	.0258	.0241	.0243	.0236	.0234		

MONTHLY OBSERVATIONS: 731 MONTHLY MEAN: .0260 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: 37-033-0001 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.034	.032	.029	BF	.023	.023	.021	.027	.035	.044	.047	.048	.050	.050	.049	.048	.048	.046	.045	.046	.046	.044	.045	.046	23	.050	
2	.047	.046	.046	BF	.039	.036	.038	.040	.047	.049	.050	.053	.054	.054	.055	.056	.056	.056	.054	.047	.049	.049	.046	.046	23	.056	
3	.045	.045	.044	BF	.043	.039	.034	.040	.044	.050	.053	.054	.056	.059	.062	.062	.062	.060	.051	.046	.053	.052	.049	.046	23	.062	
4	.045	.044	.045	BF	.040	.039	.038	.040	.041	.042	.045	.046	.047	.043	.039	.041	.043	.046	.047	.045	.045	.046	.047	.047	23	.047	
5	.044	.043	.044	BF	.042	.041	.041	.040	.041	.043	.045	.047	.051	.054	.055	.058	.060	.060	.057	.054	.054	.052	.048	.046	23	.060	
6	.045	.048	.046	BF	.047	.043	.044	.046	.046	.041	.044	.047	.051	.057	.061	.062	.062	.061	.055	.055	.054	.050	.046	.044	23	.062	
7	.044	.045	.044	BF	.039	.036	.030	.039	.046	.053	.058	.063	.064	.063	.062	.062	.061	.060	.058	.054	.051	.048	.043	.039	23	.064	
8	.038	.038	.038	BF	.038	.036	.034	.035	.038	.044	.048	.053	.057	.059	.060	.058	.056	.055	.053	.049	.047	.045	.043	.043	23	.060	
9	.041	.040	.039	BF	.034	.031	.029	.031	.034	.041	.050	.056	.060	.062	.065	.062	.062	.068	.063	.059	.056	.052	.048	.045	23	.068	
10	.043	.041	.041	BF	.038	.036	.032	.033	.034	.039	.048	.059	.067	.066	.069	.073	.071	.063	.055	.049	.047	.046	.042	.041	23	.073	
11	.040	.039	.036	BF	.032	.029	.028	.029	BA	BA	.042	.045	.046	.047	.048	.046	.042	.040	.038	.032	.035	.030	.023	21	.048		
12	.021	.020	.022	BF	.022	.025	.029	.029	.025	.028	.036	.044	.048	.049	.050	.052	.056	.056	.047	.045	.045	.044	.042	.041	23	.056	
13	.038	.038	.040	BF	.037	.037	.034	.044	.047	.050	.051	.052	.052	.054	.055	.055	.055	.054	.052	.047	.046	.043	.043	.045	23	.055	
14	.044	.044	.041	BF	.038	.041	.037	.040	.044	.049	.049	.050	.051	.054	.052	.052	.052	.050	.049	.047	.048	.047	.048	.043	23	.054	
15	.038	.037	.039	BF	.037	.035	.035	.033	.034	.034	.036	.038	.039	.041	.044	.046	.047	.040	.034	.031	.037	.040	.037	.034	23	.047	
16	.031	.027	.026	BF	.031	.028	.029	.034	.037	.041	.045	.046	.046	.048	.050	.050	.049	.047	.044	.037	.039	.038	.035	.038	23	.050	
17	.039	.032	.034	BF	.027	.017	.020	.023	.029	.029	.032	.031	.035	.034	.036	.044	.046	.046	.036	.031	.027	.029	.028	.029	23	.046	
18	.028	.030	.030	BF	.032	.029	.027	.028	.034	.037	.039	.043	.043	.045	.047	.045	.042	.040	.039	.037	.037	.035	.033	.030	23	.047	
19	.028	.028	.027	BF	.024	.024	.023	.023	.025	.027	.030	.033	.034	.035	.034	.031	.030	.028	.027	.029	.032	.032	.026	23	.035		
20	.026	.030	.034	BF	.036	.034	.034	.035	.038	.041	.044	.046	.047	.048	.049	.050	.049	.050	.045	.038	.038	.036	.038	.037	23	.050	
21	.037	.034	.034	BF	.031	.030	.033	.038	.040	.041	.045	.047	.048	.049	.049	.050	.050	.049	.043	.038	.038	.041	.040	.039	23	.050	
22	.039	.039	.038	BF	.030	.031	.030	.036	.044	.048	.050	.050	.051	.052	.054	.054	.053	.052	.044	.042	.041	.043	.041	.037	23	.054	
23	.037	.036	.035	BF	.032	.032	.031	.032	.033	.036	.037	.038	.041	.044	.044	.045	.045	.036	.032	.028	.030	.032	.031	23	.045		
24	.030	.028	.027	BF	.027	.025	.025	.030	.035	.038	.042	.044	.048	.049	.049	.052	.053	.050	.049	.046	.043	.043	.042	.041	23	.053	
25	.029	.026	.030	BF	.036	.035	.034	.041	.042	.043	.044	.046	.049	.051	.052	.053	.057	.057	.043	.039	.037	.039	.038	.036	23	.057	
26	.034	.035	.033	BF	.034	.031	.035	.038	.042	.051	.055	.056	.056	.058	.060	.060	.061	.054	.046	.046	.040	.039	.040	.037	23	.061	
27	.037	.033	.035	BF	.030	.029	.028	.032	.039	.047	.053	.056	.058	.058	.057	.050	.050	.046	.040	.038	.039	.029	.021	.023	23	.058	
28	.027	.018	.012	BF	.013	.020	.022	.030	.039	.042	.044	.041	.040	.038	.035	.034	.034	.037	.038	.032	.037	.042	.044	.046	23	.046	
29	.046	.044	.042	BF	.033	.032	.031	.025	.027	.028	.027	.029	.032	.034	.039	.036	.038	.039	.030	.024	.022	.026	.027	.022	23	.046	
30	.022	.016	.015	BF	.014	.019	.024	.024	.020	.025	.029	.032	.034	.036	.037	.035	.036	.035	.036	.028	.025	.022	.026	.025	23	.037	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.047	.048	.046		.047	.043	.044	.046	.047	.053	.058	.063	.067	.066	.069	.073	.071	.068	.063	.059	.056	.052	.049	.047			
AVG:	.0366	.0352	.0349		.0326	.0314	.0310	.0338	.0370	.0407	.0440	.0463	.0485	.0497	.0506	.0509	.0510	.0498	.0452	.0416	.0410	.0406	.0391	.0375			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0413 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: MAY 2013

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

DAY	0000	0100	0200	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	.039	.040	BF	.036	.036	.035	.035	.034	.034	.036	AZ	AZ	.041	.040	.039	.040	.041	.038	.036	.037	.035	.036	.034	21	.041	
2	.035	.034	.036	BF	.035	.033	.031	.029	.029	.025	.024	.027	.027	.028	.027	.027	.027	.029	.026	.017	.015	.016	.018	.021	23	.036	
3	.025	.023	.020	BF	.016	.015	.017	.014	.023	BA	.030	.035	.038	.037	.038	.040	.041	.043	.048	.045	.043	.045	.044	.041	22	.048	
4	.040	.037	.035	BF	.033	.033	.033	.033	.031	.030	.032	.034	.032	.033	.030	.029	.027	.025	.025	.024	.024	.027	.029	.033	23	.040	
5	.034	.036	.033	BF	.033	.033	.034	.036	.035	.035	.036	.037	.036	.034	.035	.034	.033	.032	.032	.032	.032	.032	.033	.032	.031	23	.037
6	.030	.030	.029	BF	.028	.028	.027	.026	.026	.026	.026	.025	.025	.031	.039	.042	.040	.036	.034	.036	.037	.038	.029	.029	23	.042	
7	.031	.030	.028	BF	.018	.016	.019	.028	.032	.033	.035	AV	.046	.042	.045	.047	.041	.035	.036	.037	.033	.025	.028	.023	22	.047	
8	.016	.018	.012	BF	.007	.005	.008	.024	.035	.042	.041	.043	.042	.040	.040	.040	.039	.032	.025	.019	.016	.012	.012	.010	23	.043	
9	.008	.011	.009	BF	.008	.008	.021	.025	.030	.038	.045	.046	.046	.045	.047	.048	.047	.046	.043	.041	.040	.039	.036	.034	23	.048	
10	.039	.038	.039	BF	.012	.014	.023	.023	.034	.048	.053	.055	.055	.053	.057	.064	.062	.058	.054	.049	.046	.043	.039	.034	23	.064	
11	.037	.039	.037	BF	.033	.033	.033	.035	.039	.045	.048	.050	.051	.052	.051	.050	.047	.045	.041	.039	.038	.034	.035	.038	23	.052	
12	.036	.030	.026	BF	.032	.031	.032	.036	.038	.040	.043	.045	.049	.051	.054	.054	.053	.048	.046	.042	.033	.032	.035	.032	23	.054	
13	.030	.029	.027	BF	.027	.026	.029	.027	.036	.042	BA	.047	.048	.048	.049	.050	.050	.049	.051	.046	.043	.042	.039	.036	22	.051	
14	.034	.032	.030	BF	.021	.025	.028	.037	.042	.045	.049	.052	.058	.061	.062	.062	.062	.063	.059	.054	.054	.050	.049	.047	23	.063	
15	.045	.044	.043	BF	.041	.040	.037	.035	BL	BL	.049	.059	.068	.072	.074	.077	.079	.078	.074	.073	.071	.066	.060	.055	21	.079	
16	.052	.048	.045	BF	.034	.046	.048	.047	.048	.053	.052	.055	.059	.060	.060	.059	.057	.055	.053	.052	.051	.049	.048	.044	23	.060	
17	.040	.039	.033	BF	.031	.022	.023	.040	.047	.053	.054	.055	.054	.056	.064	.064	.065	.058	.050	.044	.041	.040	.045	.044	23	.065	
18	.048	.041	.035	BF	.030	.028	.030	.034	.037	.034	.035	.031	.027	.034	.042	.045	.039	.029	.021	.023	.028	.038	.036	.033	23	.048	
19	.034	.032	.030	BF	.024	.022	.022	.020	.023	.024	.025	.025	.027	.039	.041	.038	.035	.033	.026	.020	.016	.017	.025	.029	23	.041	
20	.027	.022	.021	BF	.018	.015	.016	.018	.024	.029	.034	.036	.040	.034	.033	.033	.042	.031	.026	.024	.019	.017	.019	.027	23	.042	
21	.027	.025	.025	BF	.021	.021	.020	.021	.023	.030	.038	.042	.042	.046	.047	.048	.046	.040	.036	.030	.027	.027	.027	.024	23	.048	
22	.022	.020	.022	BF	.028	.028	.028	.031	.034	.038	.042	.042	.041	.040	.039	.040	.039	.038	.037	.037	.031	.027	.031	.039	23	.042	
23	.041	.043	.037	BF	.032	.031	.030	.031	.033	.038	.042	.047	.047	.044	.043	.042	.043	.044	.040	.030	.030	.043	.036	.032	23	.047	
24	.030	.028	.025	BF	.021	.019	.017	.020	.020	BA	.032	.038	.040	.041	.039	.042	.043	.043	.045	.043	.040	.039	.032	.028	22	.045	
25	.029	.028	.031	BF	.026	.023	.025	.034	.039	.044	.048	.048	.047	.047	.048	.047	.047	.044	.037	.036	.033	.033	.038	.034	23	.048	
26	.032	.029	.029	BF	.027	.028	.028	.028	.037	.042	.048	.049	.050	.051	.051	.051	.050	.047	.038	.032	.031	.033	.029	.027	23	.051	
27	.024	.026	.029	BF	.026	.023	.025	.034	.036	.038	.046	.052	.054	.053	.052	.051	.053	.052	.050	.047	.037	.030	.034	.037	23	.054	
28	.034	.035	.033	BF	.030	.027	.026	.028	.031	.042	.051	.056	.056	.054	.054	.052	.052	.051	.046	.043	.041	.040	.038	.034	23	.056	
29	.033	.032	.033	BF	.029	.023	.024	.032	.037	.046	.050	.054	.055	.048	.050	.050	.051	.048	.043	.039	.036	.033	.034	.031	23	.055	
30	.027	.027	.026	BF	.021	.018	.022	.027	.036	.046	.050	.053	.051	.046	.046	.047	.046	.043	.039	.029	.026	.023	.017	.018	23	.053	
31	.020	.019	.015	BF	.009	.008	.010	.015	.021	BA	BA	.036	.034	.033	.034	.034	.036	.036	.033	.027	.024	.018	.017	.016	21	.036	
NO.:	31	31	31		31	31	31	31	30	27	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.052	.048	.045		.041	.046	.048	.047	.048	.053	.054	.059	.068	.072	.074	.077	.079	.078	.074	.073	.071	.066	.060	.055			
AVG:	.0320	.0311	.0295		.0254	.0245	.0258	.0291	.0330	.0385	.0412	.0439	.0448	.0450	.0462	.0466	.0462	.0436	.0404	.0370	.0346	.0337	.0331	.0321			

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0363 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: 37-033-0001 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 2013

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

DAY	0000	0100	0200	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	.014	BF	.012	.012	.013	.018	.025	.032	.038	.041	.041	.036	.036	.037	.038	.035	.033	.029	.024	.024	.024	.022	23	.041		
2	.020	.019	.017	BF	.016	.017	.016	.017	.022	AV	.028	.028	.029	.028	.029	.028	.025	.029	.029	.020	.017	.014	.015	.020	22	.029		
3	.013	.013	.016	BF	.017	.018	.021	.018	.020	.021	.027	.034	.035	.036	.038	.041	.040	.035	.029	.023	.015	.015	.016	.013	23	.041		
4	.012	.011	.010	BF	.009	.013	.014	.017	.016	.017	.016	.021	.033	.043	.041	.042	.042	.037	.031	.017	.017	.014	.023	.019	23	.043		
5	.022	.020	.019	BF	.010	.009	.011	.024	.040	.043	.046	.049	.050	.053	.060	.058	.037	.033	.032	.024	.022	.020	.022	.042	23	.060		
6	.044	.042	.044	BF	.041	.039	.037	.036	.036	.035	.031	.031	.031	.030	.027	.024	.022	.021	.019	.015	.020	.019	.015	.014	23	.044		
7	.012	.012	.011	BF	.011	.012	.013	.012	.014	.015	.016	.014	.016	.019	.018	.016	.016	.016	.017	.018	.015	.014	.013	.010	23	.019		
8	.007	.006	.002	BF	.008	.010	.013	.034	.042	.046	.046	.046	.048	.048	.049	.047	.047	.046	.037	.028	.022	.019	.017	.012	23	.049		
9	.012	.016	.006	BF	.002	.006	.010	.016	.028	.036	.041	.043	.045	.045	.044	.041	.036	.033	.036	.029	.027	.022	.021	.024	23	.045		
10	.021	.021	.019	BF	.015	.014	.014	.015	.015	.017	.017	.019	.019	.020	.024	.029	.030	.032	.030	.029	.023	.023	.022	.020	23	.032		
11	.019	.019	.022	BF	.020	.019	.019	.023	.032	.037	.041	BA	.044	.042	.045	.044	.046	.050	.045	.040	.037	.036	.039	.042	22	.050		
12	.041	.041	.037	BF	.034	.032	.030	.035	.043	.044	.048	.055	.057	.060	.060	.059	.061	.056	.055	.048	.043	.039	.043	.046	23	.061		
13	.044	.039	.036	BF	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	3	.044		
14	AV	AV	.035	BF	.032	.029	.028	.032	.037	.040	.041	.043	.043	.044	.044	.044	.044	.045	.041	.034	.025	.021	.021	.018	21	.045		
15	.025	.024	.021	BF	.010	.015	.023	.029	.035	.040	.044	.045	.054	.062	.054	.055	.053	.052	.049	.041	.038	.034	.036	.035	23	.062		
16	.040	.036	.034	BF	.032	.032	.033	.036	.040	.041	.046	.051	.055	.054	.054	.053	.049	.049	.049	.046	.043	.039	.035	.033	23	.055		
17	.033	.031	.032	BF	.028	.027	.024	.019	.023	.021	.033	.041	.043	.045	.046	.040	.036	.037	.037	.033	.024	AV	.031	.028	22	.046		
18	.024	.029	.026	BF	.025	.024	.023	.023	.022	.023	.027	BA	.039	.042	.043	.039	.035	.029	.027	.021	.018	.015	.015	.013	22	.043		
19	.009	.009	.012	BF	.012	.012	.015	.019	.025	.033	.040	.042	.040	.043	.047	.049	.042	.042	.041	.040	.033	.030	.026	.020	23	.049		
20	.017	.014	.011	BF	.023	.024	.027	.033	.035	.041	.044	.045	.044	.045	.048	.047	.045	.044	.040	.033	.035	.038	.037	.038	23	.048		
21	.039	.035	.025	BF	.019	.017	.022	.023	.030	.037	.044	.049	.052	.054	.061	.068	.067	.065	.057	.043	.037	.032	.031	.033	23	.068		
22	.031	.027	.020	BF	.016	.015	.015	.019	.023	.023	.023	.026	.032	.034	.039	.039	.035	.028	.021	.018	.013	.009	.007	.008	23	.039		
23	.007	.006	.008	BF	.002	.002	.002	.015	.024	.026	.031	.032	.034	.034	.037	.036	.043	.044	.038	.033	.027	.026	.021	.019	23	.044		
24	.015	.011	.010	BF	.006	.005	.008	.012	.017	.026	.033	.039	.038	.038	.036	.032	.030	.030	.028	.026	.022	.020	.022	.020	23	.039		
25	.016	.013	.011	BF	.008	.008	.010	.016	.024	.030	.041	.047	.050	.053	.049	.053	.048	.047	.040	.037	.031	.025	.024	.021	23	.053		
26	.017	.014	.012	BF	.011	.012	.013	.020	.029	.038	.044	.048	.051	.053	.053	.059	AV	.034	.030	.031	.028	.026	.023	.028	22	.059		
27	.026	.023	.021	BF	.018	.016	.015	.015	.020	.035	.041	.047	.051	.049	.060	.058	.052	.050	.047	.037	.033	.030	.027	.033	23	.060		
28	.029	.024	.018	BF	.014	.014	.019	.030	BA	BA	BA	.051	.050	.050	.053	.052	.042	.040	.034	.030	.029	.033	.032	.033	20	.053		
29	.031	.027	.024	BF	.028	.026	.024	.024	.029	.038	.044	.048	.052	.055	.049	.046	.047	.045	.041	.035	.030	.025	.023	.027	23	.055		
30	.023	.021	.021	BF	.018	.017	.015	.019	.029	.034	.039	.044	.043	.039	.038	.034	.034	.036	.036	.033	.029	.028	.020	.017	23	.044		
31																											0	
NO.:	29	29	30		29	29	29	29	28	27	28	27	29	29	29	29	28	29	29	29	29	28	29	29				
MAX:	.044	.042	.044		.041	.039	.037	.036	.043	.046	.048	.055	.057	.062	.061	.068	.067	.065	.057	.048	.043	.039	.043	.046				
AVG:	.0230	.0213	.0198		.0171	.0171	.0182	.0224	.0277	.0322	.0361	.0400	.0420	.0432	.0442	.0438	.0408	.0393	.0362	.0307	.0268	.0246	.0242	.0244				

MONTHLY OBSERVATIONS: 660 MONTHLY MEAN: .0302 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: 37-033-0001 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 2013

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

DAY	0000	0100	0200	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	.008	.014	BF	.019	.017	.016	.021	.032	.036	.038	.040	.036	.035	.032	.030	.027	.028	.026	.021	.030	.028	.025	.024	23	.040
2	.023	.021	.021	BF	.021	.021	.018	.018	.019	.016	.018	.022	.026	.025	.020	.016	.015	.016	.014	.012	.012	.011	.009	.009	23	.026
3	.008	.009	.009	BF	.009	.008	.007	.008	.011	.013	.021	.020	.019	.019	.014	.017	.021	.020	.017	.012	.010	.011	.012	.009	23	.021
4	.008	.008	.008	BF	.005	.005	.006	.008	.010	.012	.014	.013	.014	.016	.015	.014	.016	.015	.012	.009	.012	.009	.008	.007	23	.016
5	.007	.006	.002	BF	.006	.006	.006	.007	.009	.011	.013	.014	.014	.015	.014	.014	.014	.012	.008	.016	.012	.010	.010	.008	23	.016
6	.006	.006	.005	BF	.002	.006	.008	.012	.015	.017	.017	.020	.021	.021	.022	.022	.019	.017	.017	.012	.009	.011	.010	.008	23	.022
7	.007	.005	.002	BF	.002	.002	.002	.007	.011	.012	.013	.016	.016	.016	.017	.017	.017	.016	.015	.012	.016	.019	.017	.014	23	.019
8	.013	.014	.012	BF	.012	.019	.019	.018	.021	.026	BA	.038	.041	.043	.048	.050	.051	.047	.040	.035	.026	.021	.021	.015	22	.051
9	.009	.008	.006	BF	.005	.005	.006	.008	.011	.018	.023	.027	.030	.029	.026	.021	.024	.026	.024	.021	.022	.019	.021	.022	23	.030
10	.021	.018	.015	BF	.009	.010	.012	.016	.024	.035	.038	.037	.039	.041	.043	.035	.031	.028	.032	.026	.044	.042	.034	.028	23	.044
11	.024	.020	.019	BF	.014	.016	.017	.017	.015	.016	.020	.030	.032	.034	.037	.038	.037	.032	.028	.021	.017	.014	.015	.016	23	.038
12	.017	.017	.020	BF	.038	.028	.027	.028	.040	.039	.036	.036	.035	.034	.034	.034	.031	.033	.031	.028	.026	.026	.025	.021	23	.040
13	.020	.018	.017	BF	.012	.012	.014	.017	.019	.020	.024	.022	.023	.023	.025	.022	.019	.017	.016	.011	.014	.016	.017	.017	23	.025
14	.017	.017	.017	BF	.015	.014	.014	.015	.016	.015	.016	.016	.016	.016	.017	.019	.017	.017	.015	.009	.008	.011	.008	.002	23	.019
15	.002	.002	.002	BF	.002	.002	.006	.014	.018	.020	.020	.021	.020	.021	.022	.021	.024	.041	.044	.034	.018	.013	.014	.015	23	.044
16	.011	.013	.008	BF	.008	.013	.013	.019	.028	BA	.033	.034	.032	.030	.028	.030	.029	.024	.021	.017	.017	.016	.013	.014	22	.034
17	.018	.019	.019	BF	.015	.015	.013	.016	.026	.037	.048	.055	.063	.078	.077	.081	.079	.062	.045	.039	.035	.032	.028	.020	23	.081
18	.015	.012	.012	BF	.002	.002	.008	.015	.029	.037	.046	.050	.046	.047	.045	.044	.044	.039	.032	.040	.050	.040	.033	.023	23	.050
19	.017	.020	.019	BF	.014	.013	.015	.021	.032	.046	.057	.063	.059	.050	.048	.048	.047	.038	.034	.030	.026	.021	.019	.019	23	.063
20	.019	.019	.017	BF	.013	.011	.011	.013	.017	.023	.033	.040	.045	.044	.040	AV	.037	.034	.030	.022	.026	.025	.020	.016	22	.045
21	.017	.014	.010	BF	.009	.009	.009	.016	.025	.032	.037	.038	.039	.036	.030	.038	.032	.029	.025	.018	.012	.013	.014	.012	23	.039
22	.008	.006	.005	BF	.002	.006	.008	.012	.016	BA	BA	.034	.039	.040	.045	.040	.038	.036	.032	.030	.028	.024	.021	.017	21	.045
23	.017	.018	.016	BF	.021	.021	.022	.026	.032	.038	.044	.044	.039	.040	.044	.047	.046	.041	.038	.037	.037	.032	.033	.031	23	.047
24	.027	.025	.024	BF	.019	.020	.022	.025	.031	.033	.039	.044	.045	.047	.046	.047	.046	.045	.039	.030	.034	.032	.017	.021	23	.047
25	.035	.035	.031	BF	.024	.018	.017	.019	.021	.023	.027	.033	.034	.037	.041	.043	.043	.040	.034	.026	.021	.019	.019	.018	23	.043
26	.023	.024	.024	BF	.011	.006	.006	.017	.032	.034	.036	.039	.052	.052	.048	.050	.051	.047	.038	.030	.023	.022	.020	.020	23	.052
27	.022	.027	.025	BF	.018	.018	.020	.024	.026	.028	.031	.038	.042	.037	.023	.034	.030	.033	.029	.026	.018	.014	.009	.010	23	.042
28	.011	.012	.014	BF	.017	.018	.016	.018	.022	.027	.032	.036	.039	.043	.047	.047	.048	.046	.039	.032	.026	.023	.030	.031	23	.048
29	.028	.025	.019	BF	.012	.015	.015	.022	.030	.037	.038	.038	.038	.039	.041	.046	.045	.042	.035	.030	.028	.022	.024	.024	23	.046
30	.018	.016	.020	BF	.019	.017	.018	.024	.028	.035	.039	.044	.045	.056	.056	.052	.042	.032	.025	.025	.026	.026	.022	.018	23	.056
31	.017	.014	.019	BF	.014	.011	.007	.008	.020	.031	.039	.042	.048	.042	.026	.028	.027	.026	.022	.018	.023	.040	.036	.032	23	.048
NO.:	31	31	31		31	31	31	31	29	29	31	31	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.035	.035	.031		.038	.028	.027	.028	.040	.046	.057	.063	.063	.078	.077	.081	.079	.062	.045	.040	.050	.042	.036	.032		
AVG:	.0160	.0154	.0145		.0125	.0124	.0128	.0164	.0221	.0264	.0307	.0337	.0351	.0357	.0345	.0348	.0338	.0316	.0276	.0235	.0228	.0214	.0195	.0175		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0239 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

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

REPORT FOR: AUGUST 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.030	.028	.026	BF	.020	.017	.016	.016	.017	.019	.025	.030	.033	.034	.033	.034	.036	.033	.028	.023	.024	.033	.034	.030	23	.036
2	.031	.029	.029	BF	.016	.012	.013	.020	.031	.037	.041	.043	.042	.044	.049	.049	.043	.037	.027	.023	.018	.016	.009	.014	23	.049
3	.012	.008	.019	BF	.009	.002	.007	.010	.017	.028	.037	.042	.046	.045	.036	.033	.031	.024	.019	.017	.012	.009	.008	.002	23	.046
4	.002	.007	.008	BF	.010	.010	.010	.017	.022	.034	.041	.042	.045	.045	.046	.043	.043	.038	.033	.024	.025	.022	.022	.019	23	.046
5	.016	.009	.011	BF	.018	.013	.008	.010	.019	.028	.033	.036	.043	.046	.045	.044	.037	.035	.029	.028	.027	.025	.023	.022	23	.046
6	.027	.026	.023	BF	.041	.043	.035	.030	.030	.034	.040	.041	.039	.038	.038	.038	.037	.033	.030	.029	.025	.020	.019	.014	23	.043
7	.011	.008	.009	BF	.015	.015	.015	.019	.029	.035	BA	.041	.040	.038	.039	.036	.030	.025	.021	.015	.016	.011	.012	22	.041	
8	.010	.013	.016	BF	.014	.012	.010	.018	.024	.030	.031	.028	.034	.038	.039	.039	.038	.034	.028	.023	.020	.016	.014	.013	23	.039
9	.016	.017	.018	BF	.015	.013	.013	.017	.027	.036	.038	.041	.044	.048	.051	.055	.045	.037	.043	.038	.034	.029	.028	.021	23	.055
10	.018	.020	.017	BF	.008	.006	.008	.013	.021	.029	.037	.040	.042	.041	.032	.033	.034	.025	.028	.024	.019	.019	.016	.013	23	.042
11	.009	.009	.009	BF	.008	.009	.009	.013	.012	.015	.021	.024	.033	.035	.036	.037	.031	.032	.028	.019	.012	.013	.015	.009	23	.037
12	.016	.013	.008	BF	.007	.002	.005	.010	.022	.032	.036	.039	.043	.045	.050	.048	.043	.029	.020	.020	.022	.023	.030	.025	23	.050
13	.023	.021	.022	BF	.017	.015	.013	.016	.019	.022	.029	.035	.041	.047	.051	.040	.031	.030	.025	.022	.026	.022	.016	.015	23	.051
14	.019	.024	.026	BF	.026	.023	.023	.024	.029	.031	.033	.038	.041	.040	.039	.039	.041	.040	.034	.026	.019	.018	.015	.012	23	.041
15	.011	.010	.010	BF	.009	.012	.013	.014	.016	.020	.026	.036	.040	.041	.043	.036	.030	.036	.029	.022	.019	.018	.018	.017	23	.043
16	.015	.016	.017	BF	.008	.002	.006	.014	.018	BA	BA	.034	.037	.041	.037	.031	.034	.040	.028	.022	.021	.027	.026	.016	21	.041
17	.019	.016	.013	BF	.012	.014	.014	.016	.019	.024	.028	.026	.024	.024	.024	.024	.024	.023	.020	.020	.022	.023	.023	.022	23	.028
18	.020	.019	.019	BF	.018	.017	.020	.022	.022	.022	.023	.024	.026	.026	.027	.027	.026	.027	.023	.017	.015	.016	.015	.018	23	.027
19	.017	.019	.016	BF	.014	.012	.011	.012	.012	.014	.016	.017	.021	.018	.019	.028	.029	.028	.021	.010	.008	.011	.008	.007	23	.029
20	.008	.005	.002	BF	.002	.002	.002	.007	.014	.023	.032	.036	.036	.036	.039	.038	.033	.025	.017	.013	.015	.014	.014	.008	23	.039
21	.002	.005	.002	BF	.002	.002	.002	.010	.010	.021	.024	.023	.021	.025	.022	.024	.035	.026	.022	.018	.015	.010	.009	.009	23	.035
22	.009	.010	.007	BF	.007	.011	.011	.012	.017	.026	.034	.042	.043	.039	.041	.041	.034	.036	.035	.025	.029	.022	.025	.022	23	.043
23	.022	.023	.024	BF	.019	.018	.013	.015	.017	.020	.032	.034	.039	.041	.040	.037	.038	.040	.037	.030	.026	.024	.024	.027	23	.041
24	.027	.023	.022	BF	.017	.015	.014	.017	.022	.029	.031	.033	.033	.034	.037	.037	.037	.034	.028	.023	.021	.021	.019	.017	23	.037
25	.017	.017	.012	BF	.009	.007	.009	.014	.018	.026	.034	.037	.042	.046	.048	.048	.046	.040	.028	.012	.021	.023	.022	.017	23	.048
26	.019	.017	.015	BF	.014	.010	.002	.011	.032	.035	.042	.047	.047	.047	.047	.048	.049	.046	.028	.035	.035	.033	.033	.028	23	.049
27	.027	.027	.028	BF	.025	.021	.019	.020	.026	.032	BA	.047	.048	.050	.049	.051	.040	.032	.035	.034	.041	.041	.030	.025	22	.051
28	.025	.024	.024	BF	.022	.024	.023	.024	.024	.027	.023	.022	.030	.035	.031	.038	.044	.044	.041	.042	.040	.036	.036	.036	23	.044
29	.034	.031	.028	BF	.024	.025	.023	.023	.026	.027	.029	.033	.037	.038	.040	.041	.041	.042	.037	.035	.032	.029	.028	.028	23	.042
30	.021	.014	.017	BF	.009	.007	.018	.021	.025	.030	.035	.036	.037	.040	.038	.040	.041	.041	.032	.024	.023	.021	.018	.022	23	.041
31	.025	.024	.027	BF	.016	.014	.013	.021	.027	.035	.040	.043	.044	.044	.043	.041	.039	.035	.039	.033	.023	.018	.016	.022	23	.044
NO.:	31	31	31		31	31	31	31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.031	.029		.041	.043	.035	.030	.032	.037	.042	.047	.048	.050	.051	.055	.049	.046	.043	.042	.041	.041	.036	.036		
AVG:	.0180	.0172	.0169		.0145	.0131	.0128	.0163	.0214	.0274	.0321	.0350	.0378	.0391	.0390	.0387	.0370	.0339	.0289	.0243	.0227	.0215	.0201	.0181		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0254 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: 37-033-0001 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.016	.009	BF	.008	.008	.005	.015	.026	.030	.039	.046	.048	.052	.052	.046	.041	.034	.033	.028	.028	.026	.023	.021	23	.052	
2	.023	.021	.019	BF	.013	.011	.011	.012	.014	.021	.032	.036	.039	.040	.044	.046	.042	.039	.038	.035	.030	.029	.032	.025	23	.046	
3	.028	.031	.025	BF	.017	.015	.012	.018	.030	.036	.039	.043	.043	.045	.046	.042	.044	.039	.028	.025	.024	.019	.021	.023	23	.046	
4	.024	.022	.018	BF	.021	.022	.021	.025	.028	.032	.039	.043	.044	.046	.047	.048	.050	.047	.031	.028	.026	.028	.023	.023	23	.050	
5	.017	.016	.014	BF	.017	.017	.017	.022	.026	.036	.043	.044	.048	.049	.052	.053	.052	.048	.034	.032	.033	.026	.023	.021	23	.053	
6	.020	.022	.021	BF	.025	.023	.026	.027	.030	.034	BA	.045	.047	.046	.045	.044	.044	.043	.035	.029	.035	.036	.030	.026	22	.047	
7	.023	.018	.018	BF	.011	.011	.009	.013	.018	.029	.036	.044	.049	.050	.048	.048	.048	.046	.041	.026	.022	.020	.020	.011	23	.050	
8	.012	.008	.015	BF	.020	.016	.014	.018	.028	.040	.043	.046	.051	.055	.055	.056	.055	.047	.039	.028	.019	.019	.027	.021	23	.056	
9	.009	.007	.012	BF	.010	.013	.010	.008	.017	.020	.030	.045	.046	.048	.052	.050	.051	.048	.041	.035	.032	.025	.020	.019	23	.052	
10	.018	.019	.017	BF	.016	.015	.014	.017	.027	BA	BA	.051	.055	.059	.062	.064	.062	.052	.036	.025	.021	.020	.020	.019	21	.064	
11	.014	.018	.018	BF	.019	.017	.019	.025	.029	.039	.055	.061	.068	.068	.055	.053	.054	.044	.038	.036	.031	.023	.023	.018	23	.068	
12	.021	.018	.019	BF	.018	.018	.017	.017	.023	.033	.043	.048	.051	.052	.045	.042	.042	.038	.038	.036	.040	.038	.034	.030	23	.052	
13	.026	.024	.023	BF	.021	.015	.018	.025	.030	.038	.042	.046	.048	.048	.049	.049	.048	.044	.039	.032	.026	.023	.023	.025	23	.049	
14	.024	.023	.021	BF	.018	.017	.014	.015	.020	.023	.026	.030	.032	.034	.036	.037	.037	.034	.023	.012	.018	.023	.023	.025	23	.037	
15	.019	.017	.013	BF	.009	.009	.010	.014	.019	.026	.032	.035	.039	.044	.045	.045	.044	.041	.026	.022	.022	.023	.022	.020	23	.045	
16	.023	.019	.019	BF	.018	.022	.019	.016	.027	.038	.045	.047	.047	.047	.045	.044	.045	.044	.039	.036	.033	.033	.034	.031	23	.047	
17	.028	.023	.021	BF	.016	.015	.018	.020	.023	.024	.029	.038	.041	.044	.045	.045	.044	.041	.035	.032	.033	.030	.027	.025	23	.045	
18	.023	.020	.015	BF	.015	.017	.011	.015	.021	.031	.037	.042	.042	.042	.044	.045	.044	.039	.031	.028	.027	.028	.024	.027	23	.045	
19	.021	.021	.023	BF	.018	.019	.009	.013	.022	.031	.036	.040	.043	.050	.056	.056	.051	.041	.032	.027	.027	.021	.018	.016	23	.056	
20	.016	.013	.013	BF	.009	.012	.013	.019	.018	.016	BA	.021	.023	.025	.027	.030	.028	.026	.024	.027	.025	.022	.019	.017	22	.030	
21	.017	.021	.023	BF	.021	.018	.018	.020	.020	.021	.024	.026	.029	.032	.029	.035	.030	.029	.028	.034	.037	.033	.029	.024	23	.037	
22	.022	.021	.020	BF	.019	.021	.019	.020	.023	.029	.033	.036	.037	.039	.039	.038	.038	.031	.026	.026	.023	.019	.014	.007	23	.039	
23	.010	.013	.017	BF	.015	.014	.014	.016	.021	.024	.028	.031	.035	.036	.037	.039	.039	.035	.015	.019	.017	.023	.016	.015	23	.039	
24	.016	.017	.011	BF	.008	.007	.009	.011	.016	.026	.033	.037	.040	.042	.044	.047	.044	.040	.026	.023	.018	.020	.021	.015	23	.047	
25	.013	.013	.013	BF	.007	.009	.007	.013	.030	.031	.034	.027	.022	.019	.022	.024	.022	.020	.014	.016	.011	.009	.009	.008	23	.034	
26	.006	.009	.007	BF	.010	.007	.008	.012	.025	.030	.037	.045	.045	.048	.054	.052	.048	.041	.039	.039	.035	.029	.024	.023	23	.054	
27	.027	.022	.025	BF	.021	.021	.018	.019	.028	.033	.039	.040	.041	.043	.043	.041	.037	.036	.025	.023	.027	.027	.024	.016	23	.043	
28	.017	.018	.018	BF	.014	.011	.013	.017	.019	.029	.036	.036	.035	.035	.034	.034	.033	.026	.021	.018	.018	.018	.015	.012	23	.036	
29	.012	.013	.011	BF	.010	.010	.009	.011	.014	.022	.035	.037	.038	.039	.039	.039	.035	.030	.025	.024	.018	.020	.021	.019	23	.039	
30	.017	.014	.012	BF	.009	.008	.010	.009	.017	.027	.033	.036	.038	.039	.040	.043	.040	.029	.019	.020	.015	.012	.020	.026	23	.043	
31																										0	
NO.:	30	30	30		30	30	30	30	29	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.028	.031	.025		.025	.023	.026	.027	.030	.040	.055	.061	.068	.068	.062	.064	.062	.052	.041	.039	.040	.038	.034	.031			
AVG:	.0189	.0179	.0170		.0151	.0146	.0137	.0167	.0230	.0293	.0362	.0401	.0421	.0439	.0444	.0445	.0431	.0384	.0306	.0274	.0257	.0241	.0226	.0203			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0282 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: 37-033-0001 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: OCTOBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	.007	.013	.021	.024	BA	.037	.043	.045	.046	.046	.041	.040	.033	.025	.024	.016	.018	.020	.028	22	.046
2	.019	.026	.021	BF	.017	.017	.017	.021	.025	.033	.040	.043	.044	.044	.044	.046	.045	.036	.024	.023	.023	.026	.026	.017	23	.046
3	.013	.021	.019	BF	.002	.002	.002	.005	.019	.031	.040	.050	.051	.056	.056	.058	.050	.038	.029	.032	.030	.030	.029	.032	23	.058
4	.031	.033	.032	BF	.018	.016	.017	.020	.014	.029	.039	.048	.047	.047	.048	.048	.046	.043	.037	.036	.045	.037	.031	.033	23	.048
5	.038	.016	.014	BF	.007	.008	.017	.017	.024	.032	.043	.048	.049	.050	.051	.051	.039	.035	.034	.027	.026	.020	.024	23	.051	
6	.023	.022	.022	BF	.020	.016	.014	.017	.022	.031	.040	.040	.032	.030	.029	.030	.030	.026	.018	.018	.018	.015	.014	.015	23	.040
7	.016	.016	.016	BF	.017	.017	.016	.016	.021	.033	.027	.023	.023	.024	.021	.017	.016	.022	.016	.018	.021	.023	.023	.021	23	.033
8	.020	.021	.021	BF	.018	.015	.014	.014	.016	.019	BA	.022	.025	.027	.028	.027	.026	.026	.024	.023	.022	.021	.019	.018	22	.028
9	.019	.019	.020	BF	.019	.020	.021	.021	.022	.023	.026	.030	.034	.036	.035	.033	.031	.030	.029	.027	.027	.027	.027	.026	23	.036
10	.027	.027	.025	BF	.018	.018	.017	.018	.018	.019	.019	.020	.020	.022	.022	.023	.024	.021	.020	.022	.020	.020	.017	.014	23	.027
11	.013	.013	.016	BF	.015	.010	.011	.011	.017	.021	.022	.025	.024	.024	.025	.026	.025	.018	.009	.012	.014	.014	.018	.019	23	.026
12	.015	.014	.011	BF	.013	.013	.013	.015	.017	.017	.017	.018	.018	.018	.019	.018	.018	.019	.019	.018	.018	.019	.017	.017	23	.019
13	.016	.017	.021	BF	.021	.020	.019	.018	.017	.018	.017	.018	.017	.018	.017	.017	.018	.017	.019	.020	.019	.019	.017	.017	23	.021
14	.017	.017	.017	BF	.018	.018	.019	.019	.019	.019	.021	.022	.024	.026	.025	.025	.024	.023	.022	.020	.017	.016	.017	.018	23	.026
15	.016	.017	.016	BF	.016	.015	.014	.014	.020	.028	.036	.039	.040	.041	.042	.042	.033	.028	.027	.035	.030	.026	.025	.019	23	.042
16	.021	.016	.017	BF	.014	.015	.011	.013	.019	.023	.031	.033	.035	.035	.037	.037	.037	.030	.027	.025	.021	.020	.018	.018	23	.037
17	.018	.017	.014	BF	.010	.008	.006	AZ	AZ	AZ	.027	.029	.030	.029	.032	.033	.031	.026	.025	.021	.020	.018	.017	.015	20	.033
18	.012	.015	.014	BF	.016	.020	.019	.020	.028	BA	.035	.037	.039	.040	.040	.039	.033	.023	.019	.020	.017	.010	.010	.010	22	.040
19	.009	.012	.011	BF	.011	.009	.007	.007	.011	.014	.014	.016	.015	.016	.014	.012	.016	.015	.011	.009	.008	.008	.008	.008	23	.016
20	.015	.022	.026	BF	.025	.025	.025	.024	.027	.029	.032	.034	.035	.037	.037	.037	.035	.025	.021	.020	.020	.019	.017	.015	23	.037
21	.014	.011	.010	BF	.016	.013	.009	.011	.019	.028	.031	.036	.041	.041	.045	.046	.042	.030	.025	.024	.025	.023	.020	.021	23	.046
22	.028	.029	.028	BF	.024	.021	.017	.015	.014	.014	.018	.021	.032	.037	.033	.033	.027	.024	.021	.020	.017	.011	.009	.009	23	.037
23	.013	.014	.013	BF	.016	.018	.015	.014	.019	.020	.025	.032	.036	.040	.038	.036	.035	.030	.027	.025	.021	.018	.018	.021	23	.040
24	.020	.022	.022	BF	.019	.020	.020	.020	.022	.027	.030	.033	.033	.034	.035	.035	.033	.032	.030	.026	.021	.018	.021	.021	23	.035
25	.019	.017	.015	BF	.010	.011	.010	.013	.019	.024	.025	.028	.032	.034	.035	.036	.035	.030	.026	.024	.022	.021	.021	.021	23	.036
26	.020	.020	.020	BF	.019	.019	.020	.015	.023	.028	.030	.033	.035	.037	.039	.042	.042	.038	.037	.033	.035	.036	.036	.033	23	.042
27	.030	.030	.030	BF	.030	.029	.026	.030	.032	.037	.042	.043	.045	.047	.048	.048	.049	.037	.032	.038	.034	.025	.022	.022	23	.049
28	.022	.016	.021	BF	.010	.007	.010	.020	.024	.026	.030	.036	.041	.043	.044	.043	.040	.037	.029	.028	.016	.015	.017	.015	23	.044
29	.014	.014	.007	BF	.006	.002	.005	.011	.014	.024	.034	.040	.044	.046	.046	.047	.041	.033	.028	.032	.030	.023	.030	.029	23	.047
30	.026	.022	.024	BF	.018	.014	.014	.013	.017	.020	.021	.029	.037	.046	.049	.050	.050	.035	.037	.036	.032	.027	.027	.032	23	.050
31	.032	.034	.036	BF	.033	.033	.029	.026	.030	.036	.038	.043	.045	.046	.046	.044	.046	.043	.041	.040	.040	.041	.037	.034	23	.046
NO.:	31	31	31		31	31	31	30	30	28	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.034	.036		.033	.033	.029	.030	.032	.037	.043	.050	.051	.056	.056	.058	.051	.043	.041	.040	.045	.041	.037	.034		
AVG:	.0199	.0197	.0193		.0168	.0154	.0151	.0166	.0204	.0251	.0296	.0326	.0345	.0360	.0363	.0361	.0345	.0293	.0255	.0253	.0234	.0216	.0209	.0207		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0250 MONTHLY MAX: .058

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: APRIL 2013

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

DAY	0000	0100	0200	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	.024	.013	BF	.006	.002	.002	.017	.027	.036	.042	.046	.050	.052	.052	.051	.050	.048	.045	.042	.029	.020	.022	.044	23	.052	
2	.045	.045	.029	BF	.016	.006	.002	.015	.042	.049	.051	.051	.053	.054	.055	.058	.058	.058	.044	.024	.010	.005	.010	.013	23	.058	
3	.013	.021	.037	BF	.041	.042	.041	.041	.044	.049	.050	.052	.054	.057	.058	.060	.061	.061	.051	.032	.020	.014	.014	.015	23	.061	
4	.014	.035	.041	BF	.043	.044	.045	.044	.042	.042	.041	.040	.036	.033	.036	.040	.041	.042	.046	.047	.048	.049	.047	.046	23	.049	
5	.046	.044	.040	BF	.039	.039	.037	.036	.039	.040	.043	.046	.048	.049	.050	.049	.052	.052	.037	.014	.005	.002	.002	.002	23	.052	
6	.002	.002	.005	BF	.013	.014	.014	.039	.045	.047	.049	.051	.056	.060	.062	.063	.065	.064	.047	.028	.019	.022	.046	.046	23	.065	
7	.045	.043	.025	BF	.012	.010	.010	.028	.040	.046	.053	.056	.056	.058	.059	.061	.059	.058	.047	.027	.014	.017	.024	.026	23	.061	
8	.029	.023	.022	BF	.024	.017	.012	.027	.035	.043	.046	.048	.050	.050	.050	.049	.050	.051	.048	.030	.023	.017	.036	.037	23	.051	
9	.035	.030	.020	BF	.012	.010	.020	.026	.032	.038	.044	.048	.052	.053	.054	.053	.054	.054	.050	.035	.023	.023	.025	.025	23	.054	
10	.021	.021	.026	BF	.022	.019	.017	.024	.030	.037	.042	.048	.051	.052	.050	.050	.048	.048	.048	.042	.037	.036	.032	.036	23	.052	
11	.035	.033	.030	BF	.026	.023	.021	.024	.028	.030	.032	.034	.037	.037	.041	.041	.040	BA	.039	.038	.035	.024	.020	.020	22	.041	
12	.021	.022	.022	BF	.020	.027	.029	.021	.021	.020	.020	.024	.029	.037	.038	.041	.045	.044	.041	.027	.023	.016	.023	.026	23	.045	
13	.031	.016	.014	BF	.032	.026	.018	.033	.046	.049	.050	.051	.051	.053	.056	.055	.053	.054	.039	.024	.014	.010	.010	.008	23	.056	
14	.005	.006	.005	BF	.002	.002	.002	.008	.030	.040	.045	.047	.049	.051	.050	.051	.051	.049	.049	.046	.045	.048	.043	.040	23	.051	
15	.025	.013	.023	BF	.018	.021	.022	.027	.028	.035	.043	.044	.045	.045	.044	.045	.045	.043	.029	.014	.008	.019	.031	.029	23	.045	
16	.024	.021	.029	BF	.020	.020	.033	.036	.036	.038	.040	.043	.045	.044	.045	.044	.048	.048	.041	.016	.010	.006	.002	.002	23	.048	
17	.008	.002	.002	BF	.002	.002	.002	.016	.022	.026	.035	.039	.039	.040	.044	.045	.046	.045	.029	.014	.006	.025	.034	.039	23	.046	
18	.037	.028	.011	BF	.008	.002	.002	.021	.029	.034	.036	.040	.044	.042	.041	.041	.041	.040	.038	.035	.033	.033	.031	.028	23	.044	
19	.026	.024	.023	BF	.020	.018	.019	.020	BA	.024	.028	.031	.033	.035	.036	.037	.036	.032	.027	.027	.025	.023	.033	.033	22	.037	
20	.038	.031	.026	BF	.029	.025	.026	.027	.031	.035	.039	.042	.045	.046	.047	.047	.047	.046	.026	.013	.007	.006	.002	.002	23	.047	
21	.002	.002	.002	BF	.002	.015	.029	.032	.035	.038	.041	.044	.046	.047	.047	.047	.046	.045	.044	.027	.015	.017	.038	.040	23	.047	
22	.041	.041	.040	BF	.036	.028	.034	.039	.041	.043	.044	.047	.049	.050	.051	.051	.051	.048	.046	.043	.041	.039	.037	.033	23	.051	
23	.033	.033	.032	BF	.026	.027	.026	.028	.028	.029	.031	.034	.036	.039	.042	.043	.044	.044	.034	.016	.008	.002	.002	.002	23	.044	
24	.002	.002	.002	BF	.002	.013	.013	.016	.020	.025	.033	.041	.047	.046	.044	.043	.045	.047	.046	.044	.042	.024	.027	.029	23	.047	
25	.022	.018	.018	BF	.027	.033	.032	.032	.033	.036	.038	.039	.042	.045	.047	.049	.052	.050	.033	.019	.010	.006	.007	.005	23	.052	
26	.002	.002	.002	BF	.002	.002	.002	.017	.038	.048	.054	.056	.057	.058	.059	.059	.058	.046	.030	.021	.018	.012	.010	.007	23	.059	
27	.019	.020	.014	BF	.010	.010	.006	.027	.045	.050	.054	.055	.057	.056	.056	.051	.049	.038	.028	.020	.017	.012	.014	.011	23	.057	
28	.010	.007	.006	BF	.023	.013	.028	.031	.039	.045	.041	.031	.033	.030	.027	.025	.025	.027	.031	.027	.030	.028	.030	.046	23	.046	
29	.044	.038	.034	BF	.024	.025	.021	.022	.023	.025	.028	.028	.030	.029	.032	.036	.031	.029	.011	.002	.002	.002	.002	.002	23	.044	
30	.002	.002	.002	BF	.011	.012	.012	.017	.016	.016	.021	.021	.024	.029	.036	.033	.030	.030	.029	.027	.020	.015	.006	.011	23	.036	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	29	30	30	30	30	30	30	30			
MAX:	.046	.045	.041		.043	.044	.045	.044	.046	.050	.054	.056	.057	.060	.062	.063	.065	.064	.051	.047	.048	.049	.047	.046			
AVG:	.0230	.0216	.0198		.0189	.0182	.0192	.0264	.0333	.0371	.0405	.0426	.0448	.0459	.0470	.0473	.0474	.0462	.0384	.0274	.0212	.0191	.0217	.0234			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0317 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: 37-037-0004 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 2013

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

DAY	0000	0100	0200	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	.026	.029	BF	.036	.036	.036	.031	.034	.035	.034	.034	.032	.033	.032	.033	.032	.033	.030	.029	.030	.031	.030	.029	23	.036	
2	.030	.029	.029	BF	.024	.024	.023	.023	.025	.027	.026	.027	.028	.030	.028	.028	.027	.025	.025	.017	.007	.002	.002	.009	23	.030	
3	.002	.002	.002	BF	.009	.014	.017	.024	.029	.032	.032	.034	.036	.036	.035	.034	.033	.032	.029	.031	.032	.030	.032	.034	.035	23	.047
4	.038	.037	.037	BF	.034	.034	.033	.031	.032	.033	.034	.036	.036	.035	.034	.033	.032	.029	.031	.032	.030	.032	.034	.035	23	.038	
5	.036	.037	.038	BF	.038	.040	.040	.038	.038	.036	.034	.034	.033	.031	.030	.029	.028	.030	.029	.030	.030	.031	.032	.030	23	.040	
6	.030	.028	.026	BF	.025	.024	.023	.022	.021	.020	.020	.031	.040	.042	.039	.037	.036	.035	.023	.019	.020	.012	.010	.002	23	.042	
7	.002	.002	.002	BF	.002	.002	.002	.013	.015	.017	.024	.035	.040	.044	.047	.046	.040	.037	.032	.014	.015	.005	.002	.002	23	.047	
8	.002	.002	.002	BF	.005	.002	.009	.015	.024	.032	.036	.037	.038	.041	.040	.036	.038	.040	.027	.022	.032	.022	.014	.010	23	.041	
9	.002	.002	.002	BF	.002	.002	BA	.011	.022	.033	.041	.047	.049	.050	.050	.050	.050	.050	.029	.014	.006	.002	.002	.002	22	.050	
10	.002	.002	.002	BF	.002	.002	.002	.018	.032	.039	.048	.051	.052	.055	.057	.056	.054	.050	.032	.019	.012	.005	.023	.036	23	.057	
11	.038	.037	.036	BF	.039	.039	.037	.036	.037	.039	.042	.043	.044	.046	.046	.043	.031	.022	.017	.002	.010	.019	.017	23	.046		
12	.021	.028	.028	BF	.023	.025	.032	.034	.037	.042	.040	.040	.043	.045	.047	.049	.051	.052	.051	.043	.029	.018	.015	.015	23	.052	
13	.013	.012	.009	BF	.002	.002	.002	.018	.032	.042	.045	.046	.047	.048	.051	.052	.052	.049	.027	.016	.011	.007	.006	.008	23	.052	
14	.008	.007	.002	BF	.002	.002	.005	.020	.036	.043	.047	.050	.052	.053	.053	.053	.053	.054	.051	.027	.016	.015	.019	.030	23	.054	
15	.037	.024	.016	BF	.028	.033	.031	.031	.032	.038	.045	.051	.056	.059	.067	.075	.069	.068	.061	.057	.057	.055	.050	.042	23	.075	
16	.046	.045	.038	BF	.014	.006	.002	.025	.040	.044	.047	.054	.055	.057	.056	.054	.052	.034	.020	.016	.028	.031	.036	.039	23	.057	
17	.036	.018	.009	BF	.002	.002	.002	.011	.031	.040	.054	.057	.061	.061	.060	.058	.058	.050	.025	.013	.008	.002	.002	.002	23	.061	
18	.002	.002	.002	BF	.002	.002	.002	.010	.028	.033	.030	.034	.038	.038	.037	.040	.038	.036	.020	.031	.028	.023	.017	.019	23	.040	
19	.014	.012	.013	BF	.002	.005	.002	.005	.014	.014	.021	.029	.027	.031	.030	.027	.020	.032	.020	.018	.018	.021	.012	.009	23	.032	
20	.010	.011	.008	BF	.012	.013	.013	.019	.017	.018	.020	.020	.023	.028	.029	.028	.026	.023	.012	.005	.002	.010	.012	.014	23	.029	
21	.017	.018	.016	BF	.007	.008	.011	.012	.013	.020	.023	.026	.028	.027	.023	.015	.014	.028	.024	.008	.009	.008	.002	.008	23	.028	
22	.010	.010	.010	BF	.011	.011	.012	.014	.017	.021	.025	.029	.032	.034	.035	.029	.034	.032	.019	.002	.007	.006	.006	.006	23	.035	
23	.006	.008	.002	BF	.005	.002	.011	.022	.024	.026	.031	.033	.034	.036	.033	.031	.027	.024	.028	.011	.002	.002	.012	.025	23	.036	
24	.019	.022	.014	BF	.013	.016	.014	.015	.021	.026	.027	.036	.040	.041	.042	.042	.043	.045	.044	.042	.039	.040	.038	.022	23	.045	
25	.013	.007	.002	BF	.002	.002	.014	.027	.036	.041	.044	.046	.047	.048	.048	.048	.048	.044	.026	.016	.007	.002	.002	.002	23	.048	
26	.002	.002	.006	BF	.002	.002	.006	.018	.023	.028	.036	.037	.039	.042	.046	.048	.052	.048	.026	.010	.006	.002	.002	.002	23	.052	
27	.002	.002	.002	BF	.002	.002	.002	.005	.023	.036	.042	.044	.049	.049	.049	.049	.050	.034	.014	.032	.013	.009	.006	23	.050		
28	.002	.005	.015	BF	.017	.011	.011	.024	.027	.031	.035	.039	.040	.041	.042	.046	.045	.047	.045	.031	.028	.036	.035	.030	23	.047	
29	.025	.022	.020	BF	.002	.002	.009	.023	.030	.034	.036	.037	.037	.039	.041	.046	.055	.047	.036	.015	.006	.010	.020	.022	23	.055	
30	.022	.017	.007	BF	.002	.002	.002	.020	.027	.029	.031	.034	.036	.036	.038	.040	.044	.043	.026	.008	.005	.002	.002	.006	23	.044	
31	.002	.006	.006	BF	.002	.002	.002	.007	.010	.014	.018	.021	.022	.024	.024	.025	.025	.025	.015	.002	.002	.002	.005	.008	23	.025	
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	.038		.039	.040	.040	.038	.040	.044	.054	.057	.061	.061	.067	.075	.069	.068	.061	.057	.057	.055	.050	.042			
AVG:	.0164	.0155	.0139		.0119	.0119	.0136	.0201	.0267	.0311	.0345	.0378	.0398	.0413	.0417	.0415	.0408	.0396	.0301	.0203	.0183	.0162	.0165	.0170			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0259 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: JUNE 2013

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

DAY	0000	0100	0200	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	.005	BF	.002	.002	.002	.009	.015	.020	.023	.025	.026	.026	.024	.023	.024	.028	.027	.008	.002	.010	.015	.015	23	.028	
2	.015	.013	.012	BF	.010	.009	.010	.014	.017	.020	.021	.022	.023	.022	.024	.027	.027	.022	.012	.015	.020	.016	.009	.009	23	.027	
3	.008	.009	.010	BF	.002	.006	.006	.005	.006	.007	.013	.019	.023	.025	.027	.029	.025	.036	.024	.013	.011	.012	.007	.002	23	.036	
4	.002	.008	.007	BF	.002	.002	.009	.019	AZ	AZ	.030	.035	.040	.042	.046	.050	.051	.049	.039	.015	.002	.002	.002	.002	21	.051	
5	.002	.002	.002	BF	.002	.002	.015	.025	.036	.042	.046	.049	.051	.047	.051	.053	.049	.046	.023	.013	.006	.021	.047	.046	23	.053	
6	.044	.045	.046	BF	.025	.016	BA	.029	.029	.024	.021	.022	.026	.022	.023	.017	.014	.011	.010	.011	.015	.010	.005	.002	22	.046	
7	.005	.006	.009	BF	.011	.013	.012	.012	.010	.010	.011	.012	.013	.012	.015	.017	.015	.013	.010	.009	.013	.015	.014	.013	23	.017	
8	.017	.024	.019	BF	.009	.005	.007	.017	.018	.031	.034	.030	.031	.035	.039	.038	.038	.035	.018	.002	.002	.002	.002	.002	23	.039	
9	.002	.002	.002	BF	.002	.002	.002	.002	.012	.032	.035	.032	.035	.034	.034	.032	.029	.022	.021	.023	.029	.018	.017	.011	23	.035	
10	.012	.012	.010	BF	.007	.006	.008	.008	.008	.010	.012	.013	.012	.015	.018	.018	.014	.013	.013	.014	.012	.011	.014	.013	23	.018	
11	.012	.014	.015	BF	.019	.017	.017	.020	.024	.031	.038	.040	.043	.043	.044	.044	.046	.044	.035	.014	.006	.002	.002	.002	23	.046	
12	.002	.002	.002	BF	.002	.002	.002	.017	.029	.032	.037	.036	.043	.047	.045	.046	.048	.033	.010	.009	.027	.033	.031	.026	23	.048	
13	.008	.002	.014	BF	.013	.012	.013	.018	.025	.032	.042	.047	.048	.046	.047	.047	.040	.024	.028	.025	.017	.006	.020	.024	23	.048	
14	.024	.027	.024	BF	.029	.019	.025	.030	.035	.039	.040	.041	.041	.041	.042	.043	.040	.040	.036	.012	.007	.002	.002	.002	23	.043	
15	.002	.002	.002	BF	.002	.002	.002	.015	.032	.039	.042	.043	.044	.044	.043	.044	.044	.041	.025	.008	.002	.002	.002	.016	23	.044	
16	.022	.026	.027	BF	.023	.023	.025	.026	.031	.035	.037	.038	.038	.041	.041	.042	.041	.039	.035	.013	.006	.002	.013	.020	23	.042	
17	.019	.024	.027	BF	.027	.025	.024	.023	.024	.026	.025	.027	.027	.032	.036	.035	.031	.029	.024	.013	.013	.026	.026	.018	23	.036	
18	.015	.018	.017	BF	.017	.016	.016	.017	.019	.021	.020	.025	.029	.029	.030	.028	.030	.029	.032	.025	.020	.016	.015	.015	23	.032	
19	.019	.013	.002	BF	.002	.002	.008	.020	.033	.040	.046	.047	.046	.046	.045	.044	.041	.040	.033	.013	.002	.002	.002	.002	23	.047	
20	.002	.002	.002	BF	.007	.018	.022	.027	.030	.037	.043	.047	.049	.051	.050	.047	.045	.043	.040	.016	.002	.002	.002	.002	23	.051	
21	.002	.002	.002	BF	.002	.002	.012	.023	.033	.038	.047	.052	.052	.053	.052	.050	.052	.049	.035	.014	.002	.002	.002	.002	23	.053	
22	.002	.002	.002	BF	.015	.018	.022	.022	.023	.023	.024	.026	.027	.029	.027	.020	.017	.015	.012	.002	.002	.002	.002	.002	23	.029	
23	.002	.002	.002	BF	.002	.002	.002	.006	.010	.018	.021	.023	.022	.020	.020	.025	.018	.013	.009	.012	.008	.009	.010	.002	23	.025	
24	.002	.002	.002	BF	.002	.002	.002	.008	.011	.013	.015	.013	.016	.020	.018	.016	.016	.017	.018	.015	.014	.013	.007	.007	23	.020	
25	.002	.002	.006	BF	.005	.002	.005	.008	.015	.021	.027	.027	.032	.039	.040	.030	.023	.021	.017	.020	.013	.008	.008	.008	23	.040	
26	.006	.006	.005	BF	.007	.007	.008	.010	.014	.019	.023	.027	.031	.032	.031	.032	.034	.034	.033	.025	.024	.021	.022	.022	23	.034	
27	.015	.015	.021	BF	.012	.011	.010	.009	.009	.017	.022	.025	.034	.032	.031	.034	.034	.032	.028	.024	.023	.015	.024	.016	23	.034	
28	.014	.014	.013	BF	.012	.011	.011	.014	.020	.030	.037	.040	.039	.040	.040	.044	.037	.036	.029	.021	.022	.031	.036	.035	23	.044	
29	.020	.015	.015	BF	.016	.016	.016	.017	.015	.019	.025	.026	.027	.030	.032	.032	.031	.032	.020	.013	.002	.010	.014	.010	23	.032	
30	.006	.006	.023	BF	.010	.005	.011	.014	.019	.022	.026	.030	.032	.029	.033	.035	.030	.029	.029	.020	.010	.016	.020	.021	23	.035	
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:	.044	.045	.046		.029	.025	.025	.030	.036	.042	.047	.052	.052	.053	.052	.053	.052	.049	.040	.025	.029	.033	.047	.046			
AVG:	.0104	.0108	.0115		.0099	.0092	.0112	.0161	.0208	.0258	.0294	.0313	.0333	.0341	.0349	.0347	.0328	.0305	.0242	.0146	.0111	.0112	.0131	.0122			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0206 MONTHLY MAX: .053

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JULY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.010	.002	.002	BF	.002	.009	.017	.016	.019	.023	.023	.026	.026	.024	.024	.022	.025	.022	.023	.021	.019	.015	.016	.018	23	.026
2	.019	.019	.016	BF	.015	.016	.012	.013	.012	.013	.013	.012	.014	.013	.014	.014	.013	.011	.009	.008	.006	.007	.006	.005	23	.019
3	.005	.005	.005	BF	.002	.002	.005	.007	.007	.010	.016	.017	.015	.012	.013	.015	.016	.016	.014	.010	.009	.006	.002	.002	23	.017
4	.005	.002	.002	BF	.002	.002	BA	.002	.005	.008	.009	.012	.010	.012	.014	.013	.015	.015	.013	.008	.002	.002	.002	.002	22	.015
5	.002	.002	.002	BF	.002	.002	.002	.002	.002	.008	.009	.010	.012	.014	.016	.014	.012	.011	.006	.005	.002	.002	.002	.002	23	.016
6	.002	.002	.002	BF	.002	.002	.002	.002	.010	.011	.013	.016	.016	.016	.016	.018	.016	.012	.012	.009	.002	.002	.002	.002	23	.018
7	.002	.002	.002	BF	.002	.002	.002	.002	.006	.007	.011	.010	.012	.013	.012	.013	.013	.010	.009	.002	.002	.010	.002	.002	23	.013
8	.002	.002	.002	BF	.002	.002	.002	.002	.002	.011	.015	.021	.027	.029	.031	.028	.026	.022	.017	.018	.009	.006	.002	.002	23	.031
9	.002	.002	.002	BF	.002	.002	.002	.005	.011	.011	.011	.013	.017	.020	.021	.021	.022	.024	.025	.027	.022	.011	.011	.013	23	.027
10	.013	.010	.007	BF	.005	.002	.002	.006	.013	.014	.017	.018	.021	.021	.026	.028	.027	.024	.013	.002	.024	.016	.005	.002	23	.028
11	.002	.002	.002	BF	.002	.002	.002	.005	.008	.014	.018	.020	.017	.018	.020	.020	.014	.017	.017	.007	.005	.006	.014	.017	23	.020
12	.015	.019	.014	BF	.009	.011	.009	.012	.011	.021	.022	.025	.025	.026	.027	.026	.026	.023	.021	.019	.019	.017	.017	.019	23	.027
13	.020	.019	.015	BF	.010	.011	.013	.015	.015	.018	.019	.017	.013	.016	.011	.014	.013	.013	.011	.010	.015	.017	.014	.013	23	.020
14	.012	.009	.009	BF	.002	.005	.006	.007	.008	.009	.011	.013	.016	.017	.017	.013	.013	.012	.007	.010	.002	.002	.002	.002	23	.017
15	.002	.002	.002	BF	.002	.002	.002	.002	.007	.015	.019	.025	.033	.038	.041	.043	.044	.036	.019	.005	.002	.002	.002	.002	23	.044
16	.002	.002	.002	BF	.002	.002	.002	.002	.019	.029	.035	.032	.031	.030	.030	.031	.033	.027	.017	.007	.015	.002	.002	.002	23	.035
17	.002	.002	.002	BF	.002	.002	.002	.007	.019	.040	.055	.062	.060	.060	.055	.048	.046	.048	.020	.005	.002	.002	.002	.002	23	.062
18	.002	.002	.002	BF	.002	.002	.002	.010	.019	.031	.045	.050	.048	.042	.040	.035	.037	.035	.026	.007	.002	.002	.002	.002	23	.050
19	.005	.002	.005	BF	.002	.002	.002	.008	.014	.021	.027	.033	.032	.033	.032	.032	.032	.034	.022	.002	.002	.002	.002	.008	23	.034
20	.007	.006	.007	BF	.010	.010	.009	.009	.011	.013	.016	.020	.022	.021	.022	.023	.023	.019	.012	.002	.002	.002	.002	.012	23	.023
21	.013	.014	.014	BF	.011	.007	.008	.009	.010	.013	.017	.017	.022	.024	.024	.025	.024	.015	.026	.020	.015	.010	.002	.002	23	.026
22	.005	.002	.002	BF	.002	.002	.002	.013	.015	.014	.019	.024	.027	.027	.027	.028	.027	.026	.025	.014	.002	.005	.009	.009	23	.028
23	.007	.010	.012	BF	.008	.010	.012	.015	.018	.022	.029	.038	.039	.039	.040	.041	.037	.036	.022	.002	.002	.002	.009	.016	23	.041
24	.019	.012	.002	BF	.002	.002	.002	.013	.026	.033	.038	.044	.046	.048	.045	.047	.032	.035	.037	.034	.024	.029	.017	.020	23	.048
25	.018	.014	.037	BF	.023	.022	.020	.019	.020	.024	.030	.033	.031	.034	.035	.039	.040	.035	.029	.008	.002	.002	.002	.002	23	.040
26	.002	.002	.002	BF	.002	.002	.002	.014	.030	.039	.045	.046	.046	.043	.046	.048	.041	.042	.025	.007	.002	.002	.002	.002	23	.048
27	.002	.006	.002	BF	.002	.002	.002	.018	.024	.029	.030	.030	.033	.035	.026	.021	.027	.021	.022	.013	.008	.002	.002	.002	23	.035
28	.002	.002	.002	BF	.002	.002	.002	.002	.011	.016	.020	.024	.027	.029	.031	.034	.035	.034	.020	.002	.002	.002	.010	.018	23	.035
29	.013	.009	.002	BF	.002	.002	.002	.010	.021	.030	.028	.029	.038	.037	.035	.038	.039	.033	.017	.002	.002	.002	.002	.002	23	.039
30	.002	.002	.002	BF	.002	.002	.002	.009	.019	.035	.040	.051	.053	.054	.055	.052	.043	.024	.010	.007	.002	.002	.002	.002	23	.055
31	.002	.002	.002	BF	.002	.002	.002	.002	.011	.026	.029	.032	.029	.027	.031	.035	.028	.024	.016	.017	.023	.020	.029	.022	23	.035
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:	.020	.019	.037		.023	.022	.020	.019	.030	.040	.055	.062	.060	.060	.055	.052	.046	.048	.037	.034	.024	.029	.029	.022		
AVG:	.0070	.0061	.0058		.0044	.0047	.0050	.0083	.0136	.0196	.0235	.0265	.0277	.0281	.0283	.0284	.0271	.0244	.0181	.0100	.0083	.0068	.0064	.0073		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0150 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: 37-037-0004 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 2013

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

DAY	0000	0100	0200	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	.015	BF	.010	.008	BA	.010	.011	.014	.015	.022	.021	.025	.025	.025	.027	.022	.006	.002	.002	.002	.002	.002	.002	22	.027
2	.005	.020	.008	BF	.002	.002	.002	.008	.015	.024	.035	.042	.044	.042	.033	.035	.033	.025	.009	.002	.002	.002	.002	.002	.002	23	.044
3	.002	.002	.002	BF	.002	.002	.002	.005	.009	.015	.020	.022	.026	.029	.028	.027	.019	.012	.008	.002	.002	.002	.002	.002	.002	23	.029
4	.002	.002	.002	BF	.002	.002	.002	.005	.013	.025	.030	.038	.043	.045	.045	.039	.041	.029	.010	.007	.002	.002	.002	.002	.002	23	.045
5	.002	.002	.002	BF	.002	.002	.002	.002	.009	.027	.038	.037	.036	.039	.039	.041	.034	.020	.011	.002	.002	.002	.008	.014	23	.041	
6	.022	.010	.013	BF	.010	.010	.017	.016	.022	.025	.029	.034	.035	.037	.035	.034	.037	.032	.020	.006	.002	.002	.002	.002	.002	23	.037
7	.002	.002	.002	BF	.002	.002	.002	.005	.019	.030	.034	.038	.035	.037	.037	.030	.023	.015	.012	.010	.007	.002	.002	.002	.002	23	.038
8	.002	.002	.002	BF	.002	.002	.002	.010	.017	.025	.029	.029	.029	.027	.028	.029	.029	.024	.006	.002	.002	.002	.002	.002	.002	23	.029
9	.002	.002	.002	BF	.002	.002	.002	.008	.013	.020	.023	.025	.025	.026	.026	.025	.022	.024	.029	.012	.010	.013	.006	.002	23	.029	
10	.002	.002	.002	BF	.002	.002	.002	.005	.011	.016	.022	.026	.031	.032	.031	.034	.027	.020	.022	.007	.002	.002	.005	.002	23	.034	
11	.002	.002	.002	BF	.002	.002	.002	.005	.012	.024	.032	.034	.034	.035	.034	.030	.030	.027	.011	.009	.002	.002	.002	.002	23	.035	
12	.002	.002	.002	BF	.002	.002	.002	.002	.016	.028	.035	.039	.040	.042	.042	.043	.032	.020	.012	.010	.007	.005	.002	.016	23	.043	
13	.020	.012	.014	BF	.002	.009	.011	.010	.009	.013	.019	.024	.024	.025	.028	.034	.036	.031	.013	.002	.002	.002	.002	.002	23	.036	
14	.002	.002	.009	BF	.009	.002	.009	.014	.018	.022	.024	.026	.027	.032	.030	.030	.030	.026	.018	.005	.002	.002	.002	.002	23	.032	
15	.002	.002	.002	BF	.002	.002	.002	.002	.011	.014	.023	.032	.037	.037	.035	.030	.028	.015	.008	.002	.002	.002	.002	.002	23	.037	
16	.002	.002	.002	BF	.002	.002	.002	.008	.014	.012	.012	.014	.021	.019	.021	.019	.019	.020	.019	.002	.002	.002	.002	.002	.002	23	.021
17	.002	.002	.002	BF	.015	.013	.016	.016	.015	.012	.015	.015	.015	.015	.013	.013	.011	.014	.014	.017	.017	.016	.013	.011	23	.017	
18	.011	.010	.008	BF	.007	.005	.006	.010	.011	.013	.016	.021	.022	.023	.026	.027	.027	.023	.013	.005	.006	.012	.009	.008	23	.027	
19	.007	.007	.005	BF	.002	.002	.002	.002	.002	.006	.008	.008	.011	.014	.014	.016	.017	.013	.002	.002	.002	.002	.002	.002	23	.017	
20	.002	.002	.002	BF	.002	.002	.002	.005	.012	.018	.021	.023	.022	.024	.025	.024	.025	.011	.002	.002	.002	.002	.002	.002	23	.025	
21	.002	.002	.002	BF	.002	.002	.002	.002	.011	.015	.019	.020	.026	.025	.021	.023	.016	.006	.002	.002	.002	.002	.002	.002	23	.026	
22	.002	.002	.002	BF	.002	.002	.002	.005	.010	.014	.021	.024	.032	.036	.034	.035	.033	.023	.005	.002	.002	.002	.002	.002	23	.036	
23	.002	.002	.002	BF	.002	.002	.002	.008	.013	.018	.024	.035	.039	.043	.038	.041	.026	.024	.007	.031	.032	.027	.026	.024	23	.043	
24	.022	.023	.026	BF	.019	.013	.013	.021	.026	.029	.034	.039	.038	.037	.037	.038	.035	.014	.002	.002	.002	.002	.002	.002	23	.039	
25	.002	.002	.002	BF	.002	.002	.002	.006	.018	.031	.037	.038	.039	.039	.039	.038	.034	.011	.002	.002	.002	.002	.002	.002	23	.039	
26	.002	.002	.002	BF	.002	.002	.002	.002	.012	.024	.031	.038	.039	.041	.041	.040	.037	.025	.011	.007	.002	.002	.002	.002	23	.041	
27	.002	.002	.002	BF	.002	.005	.002	.010	.019	.028	.038	.047	.054	.049	.048	.043	.030	.018	.009	.002	.002	.002	.002	.002	23	.054	
28	.002	.002	.002	BF	.002	.002	.002	.002	.008	.015	.021	.028	.020	.024	.023	.026	.016	.006	.002	.002	.007	.015	.019	.019	23	.028	
29	.018	.018	.019	BF	.014	.007	BA	.014	.025	.033	.036	.036	.037	.040	.039	.037	.041	.042	.021	.002	.002	.002	.002	.002	22	.042	
30	.002	.002	.002	BF	.002	.002	.002	.016	.026	.031	.037	.040	.043	.046	.049	.047	.044	.035	.014	.002	.005	.002	.002	.002	23	.049	
31	.002	.002	.002	BF	.002	.002	.002	.011	.014	.022	.026	.029	.031	.032	.034	.035	.033	.018	.007	.002	.002	.002	.002	.002	23	.035	
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:	.022	.023	.026		.019	.013	.017	.021	.026	.033	.038	.047	.054	.049	.049	.047	.044	.042	.029	.031	.032	.027	.026	.024			
AVG:	.0054	.0051	.0052		.0043	.0037	.0041	.0079	.0142	.0207	.0259	.0298	.0315	.0328	.0322	.0319	.0293	.0225	.0114	.0055	.0044	.0045	.0043	.0046			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0149 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: 37-037-0004 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.002	BF	.002	.005	.002	.007	.015	.019	.027	.033	.037	.037	.035	.033	.016	.036	.032	.021	.013	.017	.008	.006	23	.037	
2	.006	.005	.006	BF	.002	.002	.002	.006	.010	.015	.020	.022	.030	.031	.032	.033	.027	.024	.006	.002	.002	.002	.002	.002	.002	23	.033
3	.002	.002	.002	BF	.002	.002	.002	.002	.002	.013	.022	.035	.037	.040	.046	.046	.042	.035	.008	.002	.002	.002	.002	.002	.002	23	.046
4	.002	.002	.002	BF	.002	.002	.013	.012	.019	.025	.037	.045	.050	.051	.053	.051	.047	.038	.009	.002	.002	.002	.002	.002	.002	23	.053
5	.002	.002	.002	BF	.002	.002	.002	.002	.016	.028	.039	.044	.050	.051	.048	.049	.046	.031	.008	.002	.002	.002	.002	.002	.002	23	.051
6	.002	.006	.010	BF	.016	.002	.002	.011	.026	.037	.045	.050	.052	.050	.048	.047	.044	.043	.021	.002	.002	.002	.002	.002	.002	23	.052
7	.002	.002	.002	BF	.002	.002	.002	.002	.015	.029	.039	.043	.042	.042	.042	.040	.039	.030	.006	.002	.002	.002	.002	.002	.002	23	.043
8	.002	.002	.002	BF	.002	.002	.002	.002	.019	.029	.038	.039	.041	.041	.042	.044	.051	.044	.020	.007	.002	.002	.002	.002	.002	23	.051
9	.002	.002	.002	BF	.002	.002	.002	.002	.017	.034	.051	.056	.054	.052	.052	.048	.043	.020	.005	.002	.002	.002	.002	.002	.002	23	.056
10	.002	.002	.002	BF	.002	.002	.002	.002	.022	.033	.042	.045	.045	.046	.044	.033	.041	.033	.024	.007	.002	.002	.002	.002	.005	23	.046
11	.005	.002	.002	BF	.002	.002	.002	.009	.026	.036	.039	.042	.047	.045	.041	.039	.029	.027	.009	.002	.002	.002	.002	.002	.002	23	.047
12	.005	.015	.017	BF	.016	.010	.008	.013	.023	.035	.041	.045	.049	.048	.049	.049	.043	.036	.039	.020	.014	.010	.010	.010	.014	23	.049
13	.002	.002	.002	BF	.002	.002	.002	.010	.029	.037	.041	.044	.046	.046	.047	.047	.048	.043	.031	.011	.016	.013	.015	.015	.024	23	.048
14	.022	.021	.017	BF	.012	.013	.013	.017	.020	.025	.028	.030	.033	.036	.038	.038	.039	.039	.017	.007	.002	.002	.002	.002	.002	23	.039
15	.002	.002	.002	BF	.002	.002	.002	.005	.016	.027	.034	.037	.039	.039	.041	.041	.042	.031	.010	.002	.002	.002	.002	.002	.002	23	.042
16	.002	.002	.002	BF	.002	.002	.002	.005	.014	.022	.035	.044	.049	.054	.052	.052	.047	.043	.041	.034	.028	.032	.035	.037	.037	23	.054
17	.035	.025	.016	BF	.012	.010	.017	.027	.031	.036	.040	.042	.044	.045	.045	.046	.046	.039	.018	.009	.002	.002	.002	.002	.005	23	.046
18	.005	.002	.002	BF	.002	.002	.002	.011	.024	.030	.036	.041	.045	.047	.048	.049	.048	.031	.018	.007	.002	.002	.002	.002	.002	23	.049
19	.002	.002	.002	BF	.002	.002	.002	.002	.008	.021	.032	.039	.041	.043	.044	.044	.037	.026	.017	.010	.005	.002	.002	.002	.002	23	.044
20	.002	.002	.002	BF	.002	.002	.005	.007	.008	.014	.022	.021	.025	.017	.021	.024	.021	.021	.016	.007	.006	.002	.002	.002	.006	23	.025
21	.009	.012	.013	BF	.013	.013	.016	.020	.022	.022	.028	.032	.033	.037	.036	.026	.017	.005	.007	.002	.002	.013	.029	.026	.026	23	.037
22	.023	.023	.025	BF	.021	.019	.021	.024	.028	.032	.033	.033	.036	.035	.035	.039	.042	.033	.006	.002	.002	.002	.002	.002	.002	23	.042
23	.002	.002	.002	BF	.002	.002	.002	.005	.016	.021	.027	.031	.034	.032	.031	.034	.037	.019	.005	.002	.002	.002	.002	.002	.002	23	.037
24	.002	.002	.002	BF	.002	.002	.002	.002	.006	.017	.028	.034	.037	.039	.040	.042	.037	.024	.002	.002	.002	.002	.002	.002	.002	23	.042
25	.002	.002	.002	BF	.002	.002	.002	.002	.007	.025	.037	.036	.029	.034	.034	.037	.030	.017	.007	.014	.002	.002	.002	.002	.002	23	.037
26	.002	.002	.002	BF	.002	.002	BA	.007	.020	.033	.039	.048	.050	.049	.050	.046	.043	.037	.011	.002	.002	.002	.002	.002	.002	22	.050
27	.002	.002	.002	BF	.002	.002	.002	.007	.020	.030	.035	.038	.039	.040	.040	.040	.037	.031	.009	.002	.002	.002	.002	.002	.002	23	.040
28	.002	.002	.002	BF	.002	.002	.002	.005	.020	.031	.035	.036	.037	.036	.037	.035	.034	.026	.005	.002	.002	.002	.002	.002	.002	23	.037
29	.002	.002	.002	BF	.002	.002	.002	.002	.010	.023	.033	.033	.034	.037	.039	.038	.038	.020	.002	.002	.002	.002	.002	.002	.002	23	.039
30	.002	.002	.002	BF	.002	.002	.002	.002	.002	.015	.027	.034	.039	.042	.042	.044	.037	.015	.008	.002	.002	.002	.002	.002	.002	23	.044
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:	.035	.025	.025		.021	.019	.021	.027	.031	.037	.051	.056	.054	.054	.053	.052	.051	.044	.041	.034	.028	.032	.035	.037			
AVG:	.0051	.0051	.0050		.0046	.0039	.0047	.0077	.0170	.0265	.0343	.0384	.0408	.0414	.0417	.0413	.0384	.0307	.0144	.0064	.0043	.0045	.0049	.0056			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0186 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: 37-037-0004 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.002	BF	.002	.002	.002	.002	.011	.030	.040	.044	.045	.046	.048	.049	.043	.024	.009	.002	.002	.002	.002	.002	.002	23	.049
2	.002	.002	.002	BF	.002	.002	.002	.002	.009	.025	.037	.043	.043	.042	.043	.045	.041	.020	.007	.002	.002	.002	.002	.002	.002	23	.045
3	.002	.002	.002	BF	.002	.002	.002	.002	.009	.027	.043	.045	.047	.051	.049	.047	.038	.021	.009	.002	.002	.002	.005	.010	23	.051	
4	.011	.010	.002	BF	.002	.002	.002	.002	.015	.027	.039	.047	.050	.049	.050	.050	.045	.025	.010	.002	.002	.002	.002	.002	.002	23	.050
5	.002	.002	.002	BF	.002	.002	.002	.002	.013	.026	.046	.047	.052	.055	.053	.052	.050	.031	.012	.002	.002	.002	.007	.014	23	.055	
6	.011	.002	.002	BF	.002	.002	.002	.002	.015	.016	.020	.024	.025	.024	.024	.025	.023	.018	.020	.016	.014	.012	.011	.008	23	.025	
7	.008	.010	.010	BF	.009	.009	.011	.009	.010	.013	.018	.016	.020	.020	.017	.015	.009	.008	.009	.013	.018	.012	.018	.021	23	.021	
8	.021	.019	.018	BF	.020	.018	.018	.018	.018	.019	.019	.019	.020	.022	.022	.021	.018	.020	.020	.020	.020	.018	.017	.015	23	.022	
9	.013	.014	.015	BF	.017	.016	.014	.015	.018	.019	.021	.023	.025	.027	.026	.025	.024	.022	.022	.022	.021	.019	.017	.018	23	.027	
10	.018	.018	.018	BF	.019	.018	.016	.014	.014	.014	.014	.014	.015	.016	.016	.016	.017	.016	.017	.016	.015	.015	.016	.015	23	.019	
11	.014	.015	.016	BF	.015	.014	.013	.012	.014	.017	.019	.021	.021	.023	.023	.018	.017	.009	.002	.002	.002	.002	.002	.002	23	.023	
12	.002	.002	.002	BF	.008	.008	.008	.009	.011	.012	.015	.016	.014	.014	.016	.017	.014	.008	.006	.005	.007	.011	.011	.011	23	.017	
13	.011	.009	.010	BF	.012	.013	.012	.011	.012	.013	.014	.014	.015	.016	.016	.016	.016	.014	.016	.017	.015	.013	.014	.015	23	.017	
14	.014	.015	.015	BF	.017	.018	.020	.019	.018	.018	.020	.020	.021	.021	.021	.020	.019	.021	.020	.018	.018	.013	.009	.008	23	.021	
15	.002	.002	.002	BF	.002	.002	.006	.009	.019	.028	.033	.037	.039	.039	.041	.037	.031	.016	.011	.011	.006	.013	.017	.015	23	.041	
16	.006	.002	.002	BF	.006	.002	.002	.006	.018	.025	.027	.030	.029	.028	.030	.034	.032	.021	.002	.002	.002	.002	.002	.002	23	.034	
17	.002	.002	.002	BF	.002	.006	.002	.002	.007	.014	.026	.030	.031	.034	.030	.021	.018	.019	.023	.027	.025	.022	.019	.013	23	.034	
18	.006	.002	.002	BF	.015	.010	.005	.013	.024	.028	.031	.033	.034	.035	.032	.033	.031	.015	.012	.013	.009	.002	.002	.002	23	.035	
19	.002	.002	.002	BF	.002	.002	.002	.002	.006	.011	.014	.015	.017	.021	.023	.020	.015	.012	.002	.002	.002	.002	.002	.002	23	.023	
20	.002	.002	.002	BF	.013	.002	.002	.010	.021	.027	.030	.032	.035	.036	.038	.039	.035	.013	.006	.002	.002	.002	.002	.002	23	.039	
21	.002	.002	.002	BF	.002	.002	.002	.002	.006	.019	.029	.036	.039	.042	.043	.043	.037	.018	.002	.002	.002	.002	.002	.002	23	.043	
22	.002	.002	.010	BF	.002	.002	.002	.007	.010	.011	.010	.016	.018	.017	.015	.011	.008	.007	.002	.002	.002	.002	.002	.002	23	.018	
23	.002	.002	.002	BF	.008	.008	BA	.009	.014	.018	.023	.029	.035	.038	.040	.040	.038	.034	.031	.029	.026	.025	.022	.021	22	.040	
24	.018	.010	.007	BF	.009	.002	.002	.002	.020	.026	.029	.032	.034	.036	.035	.034	.032	.011	.005	.002	.002	.002	.002	.011	23	.036	
25	.009	.011	.015	BF	.014	.007	.002	.011	.019	.024	.026	.027	.029	.030	.032	.034	.033	.019	.009	.002	.002	.002	.002	.002	23	.034	
26	.002	.002	.002	BF	.002	.002	.002	.002	.008	.022	.030	.033	.036	.037	.038	.039	.038	.024	.012	.006	.002	.002	.022	.024	23	.039	
27	.023	.013	.008	BF	.002	.002	.002	.002	.018	.028	.038	.042	.043	.044	.045	.046	.043	.023	.010	.002	.002	.002	.002	.002	23	.046	
28	.002	.002	.002	BF	.002	.002	.002	.002	.002	.012	.025	.027	.026	.034	.036	.031	.027	.016	.002	.002	.002	.002	.002	.002	23	.036	
29	.002	.002	.002	BF	.002	.002	.002	.002	.002	.010	.017	.031	.038	.043	.045	.045	.044	.019	.006	.002	.002	.002	.002	.002	23	.045	
30	.002	.002	.002	BF	.002	.002	.002	.002	.015	.022	.029	.032	.036	.039	.042	.045	.042	.020	.007	.002	.002	.002	.002	.002	23	.045	
31	.002	.002	.014	BF	.019	.018	.012	.011	.019	.027	.034	.041	.046	.045	.043	.039	.037	.035	.036	.032	.033	.031	.031	.031	23	.046	
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:	.023	.019	.018		.020	.018	.020	.019	.024	.030	.046	.047	.052	.055	.053	.052	.050	.035	.036	.032	.033	.031	.031	.031			
AVG:	.0070	.0059	.0063		.0075	.0064	.0058	.0069	.0134	.0203	.0263	.0295	.0315	.0330	.0333	.0325	.0295	.0187	.0115	.0090	.0085	.0078	.0086	.0090			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0160 MONTHLY MAX: .055

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.023	.025	.024	BF	.028	.032	.029	.028	.027	.029	.033	.040	.045	.049	.050	.050	.053	.054	.052	.045	.042	.041	.033	.035	23	.054	
2	.038	.045	.046	BF	.047	.042	.037	.042	.048	.050	.051	.052	.055	.058	.059	.058	.058	.057	.055	.033	.009	.002	.011	.024	23	.059	
3	.029	.027	.040	BF	.044	.044	.042	.040	.042	.045	.048	.051	.054	.056	.057	.059	.060	.054	.042	.024	.038	.027	.038	.040	23	.060	
4	.037	.032	.027	BF	.033	.040	.042	.041	.040	.041	.040	.040	.038	.035	.040	.042	.044	.043	.046	.050	.052	.052	.052	.052	23	.052	
5	.050	.048	.046	BF	.042	.040	.036	.035	.036	.036	.040	.044	.049	.052	.055	.056	.055	.054	.045	.021	.002	.006	.010	.002	23	.056	
6	.002	.002	.002	BF	.002	.017	.030	.034	.041	.046	.050	.053	.056	.059	.060	.062	.061	.055	.044	.035	.039	.045	.044	.042	23	.062	
7	.043	.037	.030	BF	.015	.011	.007	.027	.039	.043	.050	.054	.060	.062	.066	.071	.071	.064	.041	.020	.044	.044	.042	.040	23	.071	
8	.037	.032	.022	BF	.007	.002	.002	.020	.027	.038	.047	.049	.051	.052	.049	.050	.052	.050	.042	.039	.040	.038	.036	.034	23	.052	
9	.032	.027	.017	BF	.002	.002	.007	.019	.026	.039	.044	.048	.054	.058	.057	.051	.049	.050	.043	.036	.037	.038	.035	.030	23	.058	
10	.028	.024	.022	BF	.017	.013	.009	.018	.031	.037	.042	.046	.050	.052	.049	.048	.052	.050	.044	.040	.036	.033	.030	.028	23	.052	
11	.026	.025	.022	BF	.012	.015	.016	.019	.026	.031	.035	.037	.042	.043	.045	.042	.041	.039	.033	.025	.020	.022	.023	.024	23	.045	
12	.023	.024	.024	BF	.023	.022	.021	.021	.020	.021	.022	.026	.028	.032	.033	.034	.033	.038	.033	.025	.023	.021	.025	.033	23	.038	
13	.036	.039	.036	BF	.033	.031	.028	.036	.044	.049	.051	.054	.054	.053	.055	.055	.056	.054	.043	.021	.013	.037	.037	.035	23	.056	
14	.030	.022	.012	BF	.002	.002	.002	.011	.022	.035	.042	.047	.051	.053	.050	.051	.055	.052	.047	.043	.043	.038	.044	.040	23	.055	
15	.040	.037	.027	BF	.032	.031	.032	.033	.036	.037	.038	.041	.044	.042	.045	.045	.047	.043	.038	.031	.018	.015	.009	.012	23	.047	
16	.005	.011	.010	BF	.009	.010	.022	.025	.025	.030	.035	.039	.046	.048	.049	.049	.048	.047	.035	.002	.016	.031	.033	.030	23	.049	
17	.026	.020	.008	BF	.002	.002	.002	.011	.027	.031	.038	.048	.053	.056	.055	.050	.046	.042	.037	.034	.039	.036	.036	.033	23	.056	
18	.029	.018	.006	BF	.002	.002	.010	.019	.028	.032	.035	.036	.037	.038	.039	.039	.039	.038	.037	.032	.030	.028	.028	.024	23	.039	
19	.019	.018	.018	BF	.014	.014	.017	.020	.022	.023	.025	.027	.030	.029	.034	.036	.031	.025	.023	.028	.026	.020	.019	.021	23	.036	
20	.033	.046	.038	BF	.028	.029	.029	.030	.031	.033	.034	.036	.038	.039	.040	.041	.039	.034	.034	.025	.014	.010	.006	.002	23	.046	
21	.002	.002	.002	BF	.002	.002	.005	.021	.028	.035	.041	.042	.043	.045	.045	.045	.046	.045	.043	.038	.036	.033	.035	.037	23	.046	
22	.038	.039	.038	BF	.035	.036	.038	.038	.039	.042	.043	.045	.045	.046	.047	.046	.045	.043	.041	.040	.038	.038	.034	.034	23	.047	
23	.032	.032	.030	BF	.026	.026	.027	.027	.028	.033	.035	.038	.040	.042	.044	.045	.046	.046	.034	.005	.010	.002	.002	.022	23	.046	
24	.021	.016	.008	BF	.002	.005	.002	.016	.027	.039	.045	.048	.052	.054	.056	.053	.052	.049	.048	.041	.039	.037	.035	.036	23	.056	
25	.034	.032	.029	BF	.016	.025	.026	BA	.029	.032	.035	.036	.040	.043	.044	.046	.047	.047	.040	.021	.008	.012	.005	.002	22	.047	
26	.002	.008	.010	BF	.002	.010	.017	.026	.035	.040	.047	.052	.056	.059	.061	.061	.060	.058	.049	.022	.002	.028	.044	.045	23	.061	
27	.046	.042	.030	BF	.019	.019	.027	.038	.039	.047	.057	.059	.061	.061	.063	.059	.057	.051	.039	.034	.049	.042	.032	.015	23	.063	
28	.030	.040	.043	BF	.044	.045	.039	.041	.036	.042	.046	.048	.048	.051	.053	.054	.044	.035	.043	.051	.051	.051	.045	.038	23	.054	
29	.035	.033	.027	BF	.028	.027	.031	.025	.027	.033	.035	.039	.042	.039	.033	.042	.040	.033	.031	.026	.026	.017	.007	.009	23	.042	
30	.002	.002	.002	BF	.002	.019	.025	.021	AZ	.024	.026	.030	.028	.030	.034	.036	.036	.038	.034	.028	.025	.018	.019	.021	22	.038	
31																											0
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.050	.048	.046		.047	.045	.042	.042	.048	.050	.057	.059	.061	.062	.066	.071	.071	.064	.055	.051	.052	.052	.052	.052	.052		
AVG:	.0276	.0268	.0232		.0190	.0205	.0219	.0270	.0319	.0364	.0404	.0435	.0463	.0479	.0489	.0492	.0488	.0463	.0405	.0305	.0288	.0287	.0283	.0280			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0344 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: 37-051-0008 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.033	.034	BF	.035	.036	.036	.036	.037	.037	.037	.035	.036	.034	.034	.035	.036	.034	.029	.027	.026	.028	.029	.030	23	.037
2	.030	.033	.030	BF	.029	.028	.026	.028	.028	.028	.027	.029	.032	.032	.031	.031	.031	.031	.031	.028	.025	.021	.029	.028	23	.033
3	.029	.029	.027	BF	.024	.024	.024	.025	.027	.030	.032	.033	.035	.037	.042	.045	.046	.043	.044	.043	.043	.042	.039	.038	23	.046
4	.037	.035	.033	BF	.032	.031	.030	.029	.030	.030	.031	.033	.033	.032	.032	.031	.032	.029	.028	.028	.028	.030	.034	.035	23	.037
5	.036	.036	.035	BF	.035	.035	.035	.035	.034	.034	.033	.034	.034	.033	.032	.031	.032	.030	.030	.026	.027	.028	.029	.025	23	.036
6	.025	.025	.024	BF	.023	.021	.021	.019	.021	.023	.029	.038	.035	.035	.034	.037	.035	.043	.047	.044	.040	.040	.035	.034	23	.047
7	.029	.022	.014	BF	.006	.002	.002	.005	.009	.028	.043	.047	.046	.043	.045	.043	.046	.047	.035	.017	.007	.002	.005	.006	23	.047
8	.002	.002	.008	BF	.007	.002	.002	.007	.015	.028	.037	.045	.049	.049	.049	.049	.049	.048	.030	.009	.002	.028	.031	.023	23	.049
9	.007	.002	.002	BF	.002	.002	.008	.019	.034	.043	.047	.049	.049	.049	.048	.049	.050	.049	.042	.021	.002	.002	.002	.002	23	.050
10	.002	.002	.002	BF	.002	.002	.005	.014	.021	.035	.050	.057	.056	.059	.057	.057	.055	.050	.045	.046	.044	.043	.042	.041	23	.059
11	.040	.039	.041	BF	.041	.038	.035	.036	.039	.044	.048	.050	.052	.051	.051	.049	.050	.047	.043	.039	.038	.034	.034	.030	23	.052
12	.032	.036	.033	BF	.032	.032	.028	.031	.040	.044	.045	.046	.045	.045	.046	.047	.050	.047	.044	.044	.045	.043	.041	.039	23	.050
13	.034	.036	.028	BF	.028	.028	.027	.030	.039	.043	.046	.049	.050	.051	.051	.055	.055	.054	.050	.037	.010	.005	.016	.017	23	.055
14	.021	.016	.013	BF	.002	.002	.009	.027	.034	.044	.049	.052	.054	.057	.058	.060	.064	.067	.058	.041	.041	.046	.047	.046	23	.067
15	.045	.040	.040	BF	.037	.033	.033	.039	.044	.050	.056	.061	.064	.068	.071	.075	.075	.071	.068	.059	.059	.047	.036	.041	23	.075
16	.042	.039	.038	BF	.034	.033	.033	.039	.048	.054	.060	.063	.068	.066	.065	.060	.061	.062	.060	.056	.052	.046	.044	.044	23	.068
17	.042	.032	.025	BF	.011	.007	.012	.026	.042	.054	.061	.066	.070	.074	.067	.068	.072	.062	.039	.028	.014	.043	.043	.040	23	.074
18	.031	.032	.025	BF	.012	.009	.018	.025	.035	.042	.045	.045	.046	.047	.044	.041	.038	.028	.034	.033	.028	.006	.013	.016	23	.047
19	.018	.019	.016	BF	.013	.014	.016	.017	.019	.023	.030	.023	.030	.030	.030	.030	.026	.027	.030	.025	.010	.002	.002	.010	23	.032
20	.014	.011	.012	BF	.011	.011	.012	.020	.024	.027	.029	.030	.031	.032	.031	.034	.026	.023	.022	.021	.017	.007	.013	.014	23	.034
21	.013	.013	.009	BF	.002	.005	.006	.014	.019	.025	.033	.037	.040	.034	.034	.035	.031	.027	.023	.016	.014	.013	.013	.013	23	.040
22	.012	.009	.008	BF	.014	.015	.015	.018	.024	.028	.033	.035	.037	.036	.032	.028	.026	.024	.013	.011	.013	.015	.015	.014	23	.037
23	.012	.008	.006	BF	.005	.002	.002	.012	BA	.026	.033	.037	.035	.034	.032	.022	.020	.019	.018	.013	.012	.010	.005	.002	22	.037
24	.015	.026	.019	BF	.015	.016	.020	.023	.024	.033	.035	.032	.034	.043	.045	.046	.046	.044	.044	.042	.033	.028	.021	.028	23	.046
25	.033	.030	.022	BF	.007	.008	.017	.026	.032	.038	.045	.047	.046	.046	.047	.049	.049	.047	.036	.024	.006	.002	.011	.007	23	.049
26	.008	.019	.020	BF	.024	.022	.022	.024	.027	.033	.040	.045	.046	.046	.046	.048	.049	.046	.036	.023	.002	.002	.002	.002	23	.049
27	.005	.002	.002	BF	.002	.002	.010	.022	.037	.046	.049	.051	.051	.051	.051	.051	.051	.039	.018	.035	.042	.041	.034	23	.051	
28	.013	.019	.010	BF	.014	.016	.017	.028	.035	.041	.048	.051	.048	.046	.043	.044	.045	.041	.038	.038	.036	.034	.033	.030	23	.051
29	.025	.017	.006	BF	.002	.002	.002	.019	.035	.041	.044	.045	.043	.039	.038	.038	.041	.038	.034	.032	.032	.030	.026	.022	23	.045
30	.016	.012	.006	BF	.002	.002	.002	.020	.028	.033	.038	.039	.041	.042	.042	.041	.039	.035	.026	.020	.020	.017	.015	.011	23	.042
31	.006	.002	.002	BF	.002	.002	.002	.008	.015	.022	.029	.032	.034	.035	.036	.035	.029	.020	.018	.015	.015	.013	.011	.008	23	.036
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.040	.041		.041	.038	.036	.039	.048	.054	.061	.066	.070	.074	.071	.075	.075	.071	.068	.059	.059	.047	.047	.046		
AVG:	.0226	.0218	.0190		.0163	.0155	.0170	.0233	.0299	.0357	.0408	.0433	.0440	.0444	.0440	.0440	.0437	.0414	.0366	.0298	.0250	.0242	.0244	.0235		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0309 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: 37-051-0008 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: JUNE 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.006	.002	.002	BF	.002	.002	.002	.009	.014	.022	.027	.029	.031	.034	.033	.031	.029	.028	.024	.020	.017	.015	.014	.012	23	.034
2	.011	.011	.009	BF	.006	.008	.010	.014	.020	.024	.026	.028	.031	.032	.033	.030	.024	.023	.021	.017	.015	.014	.012	.012	23	.033
3	.011	.009	.006	BF	.002	.002	.002	.002	.006	.006	.002	.020	.023	.019	.014	.019	.017	.017	.018	.009	.028	.026	.020	.020	23	.028
4	.011	.002	.002	BF	.002	.002	.010	.014	.022	.032	.038	.042	.044	.045	.049	.050	.051	.050	.045	.042	.029	.018	.027	.032	23	.051
5	.027	.023	.027	BF	.026	.026	.028	.031	.034	.038	.045	.050	.054	.056	.055	.055	.052	.048	.038	.036	.035	.037	.038	.037	23	.056
6	.036	.033	.035	BF	.031	.027	.028	.033	.033	.033	.027	.023	.024	.019	.017	.017	.012	.009	.014	.005	.002	.002	.002	.002	23	.036
7	.006	.011	.015	BF	.013	.009	.010	.013	.015	.015	.015	.015	.014	.018	.019	.016	.019	.020	.018	.015	.002	.002	.012	.030	23	.030
8	.021	.017	.016	BF	.025	.020	.013	.015	.022	.028	.034	.036	.036	.038	.040	.042	.042	.043	.037	.019	.013	.002	.002	.002	23	.043
9	.002	.002	.002	BF	.002	.002	.006	.009	.013	.021	.023	.032	.037	.031	.027	.022	.025	.024	.032	.024	.018	.018	.016	.016	23	.037
10	.014	.013	.010	BF	.007	.008	.008	.007	.009	.013	.017	.018	.017	.016	.016	.015	.015	.013	.015	.013	.012	.014	.013	.011	23	.018
11	.011	.012	.013	BF	.012	.010	.009	.014	.018	.022	.026	.036	.040	.044	.046	.047	.047	.045	.041	.036	.024	.013	.006	.002	23	.047
12	.002	.002	.002	BF	.002	.002	.002	.024	.040	.052	.060	.060	.058	.058	.063	.065	.060	.053	.038	.014	.009	.014	.013	.011	23	.065
13	.006	.008	.007	BF	.009	.005	.012	.028	.046	.055	.053	.054	.060	.060	.061	.060	.059	.054	.038	.037	.035	.033	.026	.022	23	.061
14	.020	.018	.028	BF	.016	.017	.023	.031	.037	.041	.046	.047	.053	.054	.054	.053	.051	.046	.043	.033	.023	.002	.002	.002	23	.054
15	.002	.002	.002	BF	.002	.002	.009	.024	.035	.045	.047	.048	.051	.052	.050	.049	.046	.046	.033	.023	.037	.036	.033	.025	23	.052
16	.022	.020	.021	BF	.014	.015	.019	.030	.040	.046	.050	.053	.054	.049	.048	.049	.047	.045	.041	.037	.033	.035	.034	.034	23	.054
17	.033	.031	.030	BF	.024	.022	.024	.029	.038	.044	.048	.053	.054	.048	.042	.047	.038	.038	.037	.028	.029	.032	.033	.031	23	.054
18	.022	.020	.018	BF	.015	.013	.012	.016	.021	.027	.028	.033	.038	.038	.038	.039	.041	.042	.037	.027	.027	.028	.018	.014	23	.042
19	.025	.024	.022	BF	.025	.026	.024	.029	.037	.044	.045	.048	.050	.051	.049	.048	.048	.046	.042	.035	.027	.022	.021	.017	23	.051
20	.019	.014	.017	BF	.020	.024	.026	.030	BA	BC	BC	.044	.044	.047	.049	.049	.052	.053	.048	.042	.036	.030	.028	.028	20	.053
21	.023	.025	.022	BF	.020	.017	.020	.026	.030	.038	.049	.051	.047	.047	.048	.045	.042	.044	.041	.034	.023	.028	.028	.023	23	.051
22	.019	.019	.023	BF	.021	.024	.023	.019	.017	.024	.024	.022	.025	.025	.026	.027	.027	.023	.021	.016	.007	.002	.002	.002	23	.027
23	.002	.006	.006	BF	.007	.002	.002	.014	.021	.022	.031	.034	.036	.033	.033	.027	.029	.019	.008	.011	.012	.014	.009	.002	23	.036
24	.002	.002	.002	BF	.002	.002	.002	.005	.012	.020	.024	.027	.027	.028	.018	.015	.014	.013	.014	.011	.012	.015	.009	.007	23	.028
25	.002	.002	.006	BF	.002	.002	.002	.008	.014	.020	.031	.032	.035	.028	.020	.020	.014	.011	.013	.011	.010	.010	.007	.006	23	.035
26	.007	.002	.005	BF	.002	.002	.006	.010	.019	.031	.041	.044	.045	.047	.033	.023	.026	.028	.024	.029	.034	.030	.033	.031	23	.047
27	.030	.022	.019	BF	.016	.015	.011	.013	.017	.028	.037	.038	.040	.039	.038	.033	.027	.024	.027	.021	.015	.015	.011	23	.040	
28	.011	.023	.027	BF	.022	.018	.018	.018	.024	.032	.041	.044	.048	.054	.052	.049	.044	.040	.028	.041	.040	.030	.022	.027	23	.054
29	.030	.019	.015	BF	.010	.008	.010	.013	.026	.032	.037	.041	.039	.042	.042	.041	.035	.033	.029	.029	.027	.025	.024	.028	23	.042
30	.028	.027	.023	BF	.018	.013	.013	.018	.020	.021	.023	.028	.028	.026	.031	.030	.027	.024	.021	.032	.027	.023	.014	.013	23	.032
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		
MAX:	.036	.033	.035		.031	.027	.028	.033	.046	.055	.060	.060	.060	.060	.063	.065	.060	.054	.048	.042	.040	.037	.038	.037		
AVG:	.0154	.0140	.0144		.0125	.0115	.0128	.0182	.0241	.0302	.0343	.0377	.0394	.0393	.0382	.0373	.0355	.0335	.0294	.0251	.0221	.0195	.0178	.0170		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0252 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-0008 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.013	.011	.010	BF	.009	.011	.015	.016	.020	.024	.025	.015	.016	.020	.026	.024	.023	.023	.022	.019	.021	.022	.022	.024	23	.026	
2	.022	.020	.019	BF	.014	.010	.010	.009	.009	.014	.017	.014	.011	.012	.011	.010	.008	.007	.006	.002	.002	.002	.002	.002	.002	23	.022
3	.005	.005	.007	BF	.005	.002	.005	.006	.006	.007	.009	.011	.013	.014	.015	AV	.011	.009	.012	.011	.007	.002	.002	.002	.002	22	.015
4	.002	.002	.002	BF	.002	.002	.002	.002	.007	.010	.012	.014	.015	.016	.017	.015	.014	.015	.014	.011	.006	.005	.005	.005	.002	23	.017
5	.002	.002	.002	BF	.002	.002	.002	.002	.006	.009	.011	.012	.013	.012	.012	.012	.011	.010	.008	.007	.006	.006	.005	.002	.002	23	.013
6	.002	.002	.002	BF	.002	.002	.002	.007	.011	.014	.015	.016	.016	.016	.018	.019	.014	.013	.015	.014	.011	.005	.002	.002	.002	23	.019
7	.002	.002	.002	BF	.002	.002	.002	.006	.012	.014	.016	.018	.019	.018	.017	.017	.017	.015	.014	.012	.011	.008	.009	.010	23	.019	
8	.010	.008	.008	BF	.002	.002	.002	.008	.012	.017	.021	.027	.031	.032	.031	.029	.029	.021	.028	.016	.012	.017	.015	.011	23	.032	
9	.008	.005	.002	BF	.002	.002	.002	.005	.011	.018	.024	.027	.023	.020	.017	.018	.014	.006	.005	.002	.002	.008	.015	.012	23	.027	
10	.008	.002	.002	BF	.002	.002	.002	.002	.007	.014	.020	.023	.025	.023	.023	.023	.025	.025	.023	.018	.013	.010	.010	.011	23	.025	
11	.012	.013	.013	BF	.009	.006	.009	.017	.020	.024	.029	.037	.039	.031	.024	.034	.033	.026	.021	.013	.008	.008	.015	.020	23	.039	
12	.022	.016	.023	BF	.012	.015	.017	.015	.018	.018	.020	.023	.023	.027	.034	.030	.022	.021	.019	.019	.016	.013	.012	.013	23	.034	
13	.013	.009	.008	BF	.007	.009	.010	.014	.014	.014	.014	.021	.017	.015	.023	.018	.018	.017	.018	.019	.016	.014	.013	.012	23	.023	
14	.011	.009	.007	BF	.002	.002	.006	.006	.007	.010	.013	.015	.014	.015	.014	.016	.016	.016	.011	.008	.006	.006	.006	.002	23	.016	
15	.002	.002	.002	BF	.002	.002	.002	.008	.012	.015	.018	.020	.023	.024	.026	.029	.031	.028	.022	.012	.006	.002	.002	.002	23	.031	
16	.002	.002	.002	BF	.002	.002	.002	.012	.018	.025	.031	.033	.034	.037	.038	.037	.038	.036	.025	.016	.014	.013	.007	.006	23	.038	
17	.002	.002	.002	BF	.025	.030	.018	.026	.032	.033	.050	.060	.067	.061	.054	.051	.046	.046	.036	.025	.029	.042	.041	.031	23	.067	
18	.019	.011	.013	BF	.007	.002	.002	BA	.028	.040	.050	.062	.060	.052	.056	.057	.053	.052	.038	.028	.013	.023	.026	.019	22	.062	
19	.017	.017	.014	BF	.010	.005	.005	.010	.017	.026	.030	.033	.035	.041	.047	.033	.032	.027	.024	.020	.016	.016	.014	.011	23	.047	
20	.015	.016	.015	BF	.017	.019	.020	.021	.024	.028	.029	.031	.030	.033	.035	.037	.034	.033	.028	.024	.023	.022	.020	.017	23	.037	
21	.015	.012	.011	BF	.013	.013	.013	.014	.016	.018	.024	.027	.028	.030	.033	.032	.028	.022	.012	.007	.008	.006	.002	.002	23	.033	
22	.002	.002	.002	BF	.002	.002	.002	.014	.019	.025	.028	.035	.040	.039	.040	.041	.040	.033	.032	.029	.026	.020	.012	.013	23	.041	
23	.017	.017	.015	BF	.015	.014	.013	.016	.023	.029	.034	.038	.039	.040	.044	.041	.047	.047	.044	.032	.026	.019	.013	.017	23	.047	
24	.025	.012	.002	BF	.006	.002	.006	.018	.031	.045	.055	.051	.051	.056	.052	.047	.041	.042	.031	.024	.021	.011	.020	.039	23	.056	
25	.035	.034	.029	BF	.019	.021	.023	.024	.028	.035	.039	.038	.040	.044	.045	.047	.048	.047	.044	.035	.029	.023	.016	.013	23	.048	
26	.012	.010	.008	BF	.002	.002	.009	.022	.040	.045	.049	.048	.050	.052	.054	.056	.052	.048	.033	.018	.014	.023	.022	.016	23	.056	
27	.012	.002	.002	BF	.002	.006	.012	.021	.030	.036	.038	.038	.038	.037	.036	.033	.025	.023	.031	.023	.017	.015	.012	.010	23	.038	
28	.013	.011	.008	BF	.009	.010	.009	.011	.018	.022	.027	.031	.036	.039	.040	.042	.042	.035	.024	.022	.023	.026	.028	.026	23	.042	
29	.019	.014	.008	BF	.002	.002	BA	BA	.020	.027	.035	.039	.041	.046	.047	.048	.048	.036	.039	.040	.027	.013	.005	.007	21	.048	
30	.006	.005	.002	BF	.002	.005	.008	.019	.027	.037	.042	.046	.048	.050	.052	.052	.054	.049	.032	.023	.014	.014	.013	.008	23	.054	
31	.008	.005	.002	BF	.002	.002	.002	.009	.022	.027	.033	.034	.038	.034	.030	.028	.030	.033	.029	.030	.027	.024	.023	.028	23	.038	
NO.:	31	31	31		31	31	30	29	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31			
MAX:	.035	.034	.029		.025	.030	.023	.026	.040	.045	.055	.062	.067	.061	.056	.057	.054	.052	.044	.040	.029	.042	.041	.039			
AVG:	.0114	.0090	.0079		.0067	.0067	.0077	.0124	.0182	.0232	.0277	.0302	.0314	.0318	.0326	.0325	.0305	.0278	.0239	.0187	.0152	.0141	.0132	.0126			

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0194 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

REPORT FOR: AUGUST 2013

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	.023	.020	BF	.014	.012	.008	.011	.019	.023	.030	.035	.037	.036	.035	.039	.038	.033	.028	.023	.019	.016	.012	.011	23	.039
2	.011	.011	.008	BF	.008	.002	.002	.015	.024	.033	.039	.041	.034	.031	.034	.040	.044	.031	.032	.032	.031	.030	.035	.034	23	.044
3	.021	.015	.009	BF	.007	.006	.002	.005	.008	.018	.023	.026	.027	.030	.030	.030	.022	.016	.014	.013	.011	.025	.013	.011	23	.030
4	.006	.002	.002	BF	.002	.005	.009	.013	.020	.030	.034	.033	.036	.041	.044	.045	.045	.042	.032	.020	.014	.006	.002	.002	23	.045
5	.002	.005	.002	BF	.002	.002	.002	.017	.031	.037	.040	.044	.047	.048	.043	.042	.042	.034	.022	.015	.020	.028	.030	.031	23	.048
6	.028	.031	.033	BF	.022	.013	.007	.020	.023	.029	.033	.042	.047	.045	.044	.044	.043	.040	.035	.019	.008	.007	.009	.010	23	.047
7	.012	.007	.002	BF	.002	.005	.009	.018	.026	.037	.039	.039	.038	.038	.037	.036	.038	.041	.031	.024	.026	.021	.021	.018	23	.041
8	.013	.010	.006	BF	.002	.002	.002	.010	.024	.031	.035	.036	.041	.046	.046	.048	.044	.037	.026	.013	.014	.016	.013	.012	23	.048
9	.010	.007	.005	BF	.002	.002	.002	.008	.013	.018	.022	.026	.030	.032	.033	.030	.029	.026	.022	.014	.013	.011	.010	.007	23	.033
10	.006	.006	.005	BF	.002	.002	.002	.008	.015	.021	.026	.028	.030	.032	.035	.035	.031	.035	.030	.017	.011	.012	.006	.002	23	.035
11	.002	.002	.002	BF	.002	.002	.002	.015	.025	.029	.031	.031	.033	.032	.033	.030	.032	.020	.015	.008	.013	.012	.009	.002	23	.033
12	.002	.002	.002	BF	.002	.002	.005	.010	.020	.030	.038	.042	.044	.043	.041	.044	.044	.033	.016	.007	.013	.022	.019	.026	23	.044
13	.021	.014	.016	BF	.002	.002	.002	.011	.023	.032	.038	.038	.038	.037	.034	.028	.017	.014	.016	.016	.017	.037	.026	.021	23	.038
14	.016	.013	.013	BF	.009	.010	.012	.014	.020	.023	.023	.026	.032	.035	.035	.034	.030	.028	.023	.020	.018	.014	.017	.018	23	.035
15	.017	.016	.015	BF	.016	.012	BA	BA	.012	.015	.019	.031	.037	.039	.040	.039	.035	.035	.029	.024	.021	.019	.017	.017	21	.040
16	.014	.013	.007	BF	.008	.009	.015	.018	.026	.033	.034	.034	.031	.024	.022	.021	.019	.020	.017	.014	.013	.009	.010	.011	23	.034
17	.014	.014	.014	BF	.014	.013	.014	.014	.015	.015	.015	.014	.014	.015	.017	.017	.019	.017	.016	.019	.017	.013	.010	.008	23	.019
18	.002	.006	.008	BF	.008	.008	.008	.010	.015	.016	.019	.022	.024	.025	.024	.024	.024	.024	.013	.013	.013	.014	.014	.017	23	.025
19	.015	.013	.011	BF	.005	.009	.009	.010	.012	.010	.008	.014	.016	.019	.022	.023	.020	.017	.016	.017	.013	.012	.009	.010	23	.023
20	.005	.002	.002	BF	.002	.002	.002	.002	.008	.012	.017	.020	.023	.024	.025	.026	.027	.020	.014	.007	.002	.002	.002	.002	23	.027
21	.002	.002	.008	BF	.005	.002	.002	.002	.007	.012	.017	.017	.018	.017	.017	.016	.024	.027	.021	.016	.017	.016	.009	.006	23	.027
22	.002	.002	.002	BF	.002	.002	.002	.002	.008	.017	.029	.031	.033	.032	.033	.035	.036	.032	.024	.026	.022	.018	.014	.006	23	.036
23	.002	.002	.002	BF	.002	.002	.002	.007	.018	.031	.039	.047	.045	.047	.046	.040	.037	.036	.021	.019	.027	.033	.028	23	.047	
24	.024	.024	.026	BF	.031	.032	.029	.028	.033	.039	.042	.044	.048	.048	.050	.050	.050	.047	.037	.022	.025	.022	.016	.019	23	.050
25	.011	.008	.007	BF	.008	.007	.010	.017	.028	.034	.039	.040	.040	.040	.039	.037	.037	.035	.029	.013	.008	.002	.002	.002	23	.040
26	.002	.002	.002	BF	.002	.002	.002	.008	.018	.029	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	9	.029
27	AE	AE	AE	BF	AE	AE	AE	AE	AE	AE	.046	.048	.052	.054	.057	.059	.052	.040	.031	.026	.019	.016	.013	.013	14	.059
28	.010	.009	.007	BF	.002	.005	.006	.011	.017	.030	.043	.044	.043	.042	.031	.024	.025	.021	.011	.002	.002	.002	.007	.019	23	.044
29	.021	.019	.017	BF	.014	.011	.009	.007	.013	.028	.040	.048	.049	.043	.045	.045	.045	.036	.035	.033	.034	.027	.021	.018	23	.049
30	.015	.017	.018	BF	.012	.012	.015	.021	.032	.035	.037	.038	.040	.042	.042	.043	.041	.035	.024	.011	.006	.012	.016	.015	23	.043
31	.010	.002	.002	BF	.002	.002	.007	.012	.018	.027	.038	.042	.041	.039	.040	.038	.039	.034	.018	.012	.010	.009	.013	.012	23	.042
NO.:	30	30	30		30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.028	.031	.033		.031	.032	.029	.028	.033	.039	.046	.048	.052	.054	.057	.059	.052	.047	.037	.033	.034	.037	.035	.034		
AVG:	.0114	.0100	.0091		.0070	.0066	.0068	.0119	.0190	.0258	.0311	.0340	.0356	.0359	.0358	.0356	.0344	.0302	.0238	.0172	.0156	.0159	.0143	.0136		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0209 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: 37-051-0008 POC: 1  
 COUNTY: (051) Cumberland  
 CITY: (70340) Wade  
 SITE ADDRESS: 7112 Covington Lane  
 SITE COMMENTS: ADJACENT TO TOWN HALL OF WADE PROPERTY CAROLINA POWER ELECTRIC METER NO. NO METER  
 MONITOR COMMENTS:

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

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

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

MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.010	.009	.007	BF	.007	.006	.008	.016	.023	.030	.035	.037	.040	.040	.037	.040	.037	.037	.027	.012	.028	.025	.021	.021	23	.040	
2	.023	.022	.020	BF	.013	.013	.009	.013	.019	.026	.035	.042	.044	.038	.041	.037	.034	.034	.024	.013	.008	.002	.002	.011	23	.044	
3	.019	.018	.018	BF	.018	.010	.015	.017	.020	.031	.045	.052	.055	.046	.038	.040	.036	.034	.027	.019	.021	.023	.017	.007	23	.055	
4	.007	.002	.002	BF	.002	.002	.002	.002	.017	.032	.036	.040	.046	.049	.052	.052	.049	.044	.033	.019	.007	.002	.013	.014	23	.052	
5	.010	.008	.011	BF	.002	.002	.002	.006	.018	.034	.051	.051	.052	.051	.052	.054	.051	.046	.030	.033	.020	.015	.010	.016	23	.054	
6	.010	.012	.012	BF	.012	.019	.020	.024	.033	.043	.050	.054	.054	.055	.054	.053	.051	.048	.041	.032	.026	.019	.018	.021	23	.055	
7	.020	.018	.017	BF	.012	.008	.010	.018	.030	.040	.047	.049	.051	.053	.052	.050	.049	.043	.026	.017	.006	.007	.005	.013	23	.053	
8	.023	.021	.016	BF	.012	.009	.010	.018	.027	.037	.042	.044	.046	.048	.049	.048	.047	.043	.032	.015	.002	.002	.002	.002	23	.049	
9	.002	.002	.002	BF	.002	.002	.002	.012	.025	.042	.045	.045	.047	.047	.048	.050	.049	.042	.025	.027	.025	.020	.019	.015	23	.050	
10	.013	.006	.002	BF	.002	.002	.002	BA	BA	.040	.049	.053	.055	.055	.052	.049	.048	.041	.028	.013	.019	.020	.013	.002	21	.055	
11	.002	.002	.002	BF	.002	.002	.002	.005	.027	.035	.045	.055	.056	.054	.048	.045	.044	.040	.032	.026	.027	.023	.014	.014	23	.056	
12	.011	.010	.007	BF	.008	.005	.002	.008	.023	.037	.048	.051	.053	.054	.055	.054	.052	.046	.039	.026	.016	.017	.025	.024	23	.055	
13	.025	.023	.016	BF	.002	.002	.007	.016	.027	.039	.043	.045	.047	.051	.053	.053	.052	.048	.046	.041	.040	.035	.031	.030	23	.053	
14	.027	.025	.027	BF	.024	.022	.020	.019	.021	.024	.028	.032	.035	.037	.039	.041	.040	.036	.027	.022	.021	.016	.017	.018	23	.041	
15	.017	.007	.005	BF	.010	.006	.006	.015	.026	.032	.035	.037	.040	.042	.044	.043	.043	.037	.029	.021	.019	.024	.020	.020	23	.044	
16	.016	.009	.006	BF	.002	.002	.002	.009	.014	.020	.032	.037	.045	.048	.050	.053	.053	.047	.037	.045	.040	.035	.035	.036	23	.053	
17	.034	.034	.035	BF	.026	.023	.022	.027	.033	.037	.042	.045	.046	.046	.046	.046	.042	.041	.038	.032	.026	.033	.030	.026	23	.046	
18	.021	.023	.018	BF	.017	.010	.011	.018	.025	.031	.036	.040	.043	.045	.047	.049	.049	.043	.029	.021	.012	.002	.002	.002	23	.049	
19	.002	.002	.002	BF	.002	.002	.002	.009	.024	.035	.040	.045	.045	.048	.050	.050	.049	.043	.032	.014	.014	.013	.011	.011	23	.050	
20	.014	.017	.016	BF	.016	.016	.012	.008	.008	.010	.013	.021	.030	.034	.031	.029	.028	.027	.023	.016	.016	.021	.019	.020	23	.034	
21	.017	.012	.015	BF	.016	.015	.015	.018	.022	.024	.028	.032	.036	.036	.035	.032	.030	.027	.027	.023	.018	.015	.014	.012	23	.036	
22	.009	.017	.020	BF	.035	.034	.035	.030	.028	.032	.033	.035	.036	.038	.038	.036	.033	.031	.018	.015	.009	.008	.009	.010	23	.038	
23	.006	.002	.002	BF	.010	.010	.011	.014	.017	.023	.029	.035	.036	.038	.040	.041	.042	.033	.025	.013	.002	.002	.002	.002	23	.042	
24	.002	.002	.002	BF	.002	.002	.002	.007	.018	.030	.036	.040	.043	.045	.044	.043	.038	.035	.016	.002	.007	.007	.007	.015	23	.045	
25	.007	.002	.002	BF	.002	.002	.002	.002	.016	.027	.038	.043	.046	.045	.045	.036	.025	.019	.012	.015	.011	.005	.002	.002	23	.046	
26	.005	.002	.002	BF	.002	.002	.002	.009	.025	.040	.048	.052	.054	.054	.052	.052	.050	.041	.038	.040	.037	.029	.030	.025	23	.054	
27	.025	.023	.019	BF	.014	.015	.014	.018	.025	.032	.037	.041	.043	.040	.041	.039	.035	.022	.018	.016	.018	.016	.009	23	.043		
28	.006	.007	.011	BF	.013	.014	.015	.018	.026	.032	.036	.036	.037	.038	.039	.039	.036	.032	.027	.023	.018	.014	.011	.010	23	.039	
29	.009	.010	.006	BF	.010	.009	.008	.010	.017	.026	.033	.037	.039	.038	.037	.036	.035	.028	.014	.008	.007	.005	.002	.002	23	.039	
30	.002	.002	.002	BF	.002	.002	.002	.002	.008	.015	.024	.034	.038	.041	.042	.044	.042	.029	.013	.002	.002	.002	.002	.002	23	.044	
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:	.034	.034	.035		.035	.034	.035	.030	.033	.043	.051	.055	.056	.055	.055	.054	.053	.048	.046	.045	.040	.035	.035	.036			
AVG:	.0131	.0116	.0107		.0099	.0089	.0091	.0134	.0221	.0312	.0380	.0420	.0446	.0451	.0450	.0445	.0424	.0377	.0279	.0208	.0173	.0153	.0140	.0137			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0252 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: 37-051-0008 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 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	BF	.002	.002	.002	.002	.017	.029	.036	.046	.048	.051	.054	.056	.049	.031	.008	.002	.002	.002	.002	.010	23	.056
2	.011	.008	.007	BF	.002	.002	.002	.002	.024	.030	.038	.041	.045	.046	.047	.047	.045	.036	.011	.002	.002	.006	.026	.031	23	.047
3	.026	.022	.012	BF	.002	.002	.002	.002	.025	.034	.041	.050	.059	.054	.055	.055	.047	.041	.039	.036	.030	.029	.023	.015	23	.059
4	.012	.010	.002	BF	.002	.002	.002	.002	.022	.035	.044	.053	.058	.059	.060	.059	.049	.048	.023	.016	.005	.007	.009	.002	23	.060
5	.002	.002	.002	BF	.002	.002	.002	.002	.013	.025	.042	.051	.053	.053	.050	.048	.044	.028	.015	.024	.029	.024	.012	.002	23	.053
6	.006	.002	.002	BF	.002	.011	.012	.011	.009	.014	.014	.019	.021	.021	.019	.018	.018	.017	.016	.014	.013	.011	.011	.009	23	.021
7	.009	.009	.007	BF	.010	.013	.015	.016	BA	.017	.021	.026	.020	.019	.020	.016	.008	.002	.002	.002	.005	.019	.024	22	.026	
8	.021	.015	.015	BF	.016	.018	.018	.017	.018	.019	.018	.018	.016	.016	.015	.017	.015	.018	.016	.016	.016	.017	.017	.018	23	.021
9	.019	.020	.019	BF	.019	.019	.019	.021	.022	.023	.024	.025	.026	.027	.026	.025	.024	.022	.020	.019	.019	.018	.018	.017	23	.027
10	.017	.018	.018	BF	.018	.018	.018	.018	.018	.017	.017	.017	.018	.016	.017	.016	.016	.014	.014	.015	.016	.014	.014	.013	23	.018
11	.013	.011	.008	BF	.011	.010	.009	.009	.011	.015	.018	.020	.023	.024	.026	.025	.022	.019	.016	.017	.016	.011	.009	.011	23	.026
12	.008	.002	.007	BF	.009	.009	.008	.002	.008	.011	.014	.015	.017	.019	.021	.020	.018	.016	.013	.012	.012	.010	.009	.010	23	.021
13	.013	.012	.012	BF	.011	.011	.013	.014	.017	.016	.017	.018	.019	.020	.019	.018	.018	.017	.016	.018	.019	.017	.016	.016	23	.020
14	.016	.022	.024	BF	.026	.025	.024	.024	.024	.024	.025	.026	.027	.027	.028	.027	.025	.024	.024	.024	.022	.021	.019	.017	23	.028
15	.015	.014	.014	BF	.015	.017	.017	.020	.025	.030	.034	.036	.036	.036	.034	.033	.030	.026	.025	.027	.024	.021	.020	.020	23	.036
16	.022	.019	.016	BF	.017	.018	.016	.016	.021	.023	.026	.032	.033	.034	.035	.033	.028	.021	.012	.002	.002	.002	.002	.002	23	.035
17	.002	.002	.002	BF	.002	.002	.002	.002	.012	.020	.027	.035	.039	.041	.042	.041	.037	.026	.021	.006	.017	.011	.006	.005	23	.042
18	.002	.002	.002	BF	.006	.011	.017	.014	.019	.025	.027	.029	.029	.029	.029	.028	.024	.017	.011	.008	.009	.006	.005	.011	23	.029
19	.010	.008	.008	BF	.002	.002	.002	.002	.005	.007	.010	.016	.023	.024	.023	.018	.017	.010	.011	.015	.015	.018	.018	23	.024	
20	.014	.016	.012	BF	.009	.018	.022	.022	.026	.030	.032	.033	.036	.037	.037	.038	.035	.025	.006	.002	.002	.002	.002	.002	23	.038
21	.002	.002	.002	BF	.002	.002	.002	.002	.011	.025	.032	.038	.041	.043	.045	.041	.034	.017	.002	.002	.002	.002	.002	.002	23	.045
22	.002	.002	.002	BF	.002	.002	AZ	AZ	AZ	.007	.012	.016	.016	.015	.016	.010	.002	.002	.002	.009	.010	.006	.005	.006	20	.016
23	.010	.011	.009	BF	.013	.012	.009	.010	.016	.024	.031	.036	.039	.042	.043	.045	.043	.038	.035	.033	.030	.028	.027	.025	23	.045
24	.019	.016	.016	BF	.015	.009	.005	.012	.021	.027	.031	.033	.037	.037	.037	.039	.040	.033	.023	.002	.002	.002	.012	.012	23	.040
25	.017	.016	.017	BF	.020	.020	.020	.020	.023	.026	.027	.029	.031	.034	.034	.035	.033	.028	.018	.012	.007	.002	.002	.011	23	.035
26	.011	.007	.002	BF	.005	.005	.002	.008	.013	.018	.032	.035	.038	.042	.043	.043	.042	.038	.032	.013	.008	.006	.012	.014	23	.043
27	.013	.010	.002	BF	.005	.002	.006	.007	.020	.028	.035	.040	.042	.044	.045	.048	.043	.024	.002	.002	.002	.002	.002	.002	23	.048
28	.002	.005	.002	BF	.002	.002	.002	.002	.002	.002	.006	.025	.023	.024	.028	.026	.022	.016	.002	.002	.002	.002	.002	.002	23	.028
29	.002	.002	.002	BF	.002	.002	.002	.002	.007	.020	.033	.039	.045	.048	.049	.049	.043	.027	.010	.002	.002	.002	.002	.002	23	.049
30	.002	.002	.002	BF	.002	.002	.002	.002	.014	.026	.036	.045	.050	.052	.054	.053	.045	.030	.002	.002	.002	.013	.014	.021	23	.054
31	.022	.021	.012	BF	.002	.002	.002	.002	.015	.025	.036	.043	.046	.047	.041	.033	.028	.027	.032	.033	.031	.029	.027	.026	23	.047
NO.:	31	31	31		31	31	30	30	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.026	.022	.024		.026	.025	.024	.024	.026	.035	.044	.053	.059	.059	.060	.059	.049	.048	.039	.036	.031	.029	.027	.031		
AVG:	.0110	.0100	.0084		.0082	.0088	.0091	.0095	.0164	.0216	.0269	.0316	.0338	.0348	.0353	.0344	.0305	.0240	.0154	.0124	.0119	.0111	.0117	.0121		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0187 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 2013

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

DAY	0000	0100	0200	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	AV	AV	AV	AV	AV	AV	.035	.044	.048	.049	.049	.051	.054	.056	.049	.027	.038	.034	.030	.039	17	.056	
2	.039	.042	.046	BF	.043	.043	.039	.045	.051	.052	.053	.055	.057	.058	.060	.059	.059	.058	.052	.043	.028	.021	.034	.035	23	.060	
3	.034	.035	.039	BF	.047	.045	.043	.042	.041	.043	.047	.051	.053	.057	.060	.064	.067	.061	.051	.042	.032	.016	.009	.022	23	.067	
4	.041	.037	.036	BF	.037	.038	.046	.048	.047	.046	.046	.042	.037	.039	.041	.043	.045	.046	.045	.048	.051	.052	.052	.051	23	.052	
5	.050	.049	.045	BF	.043	.040	.036	.036	.036	.037	.038	.044	.050	.052	.055	.055	.053	.040	.026	.015	.010	.002	.002	23	.055		
6	.002	.002	.002	BF	.002	.020	.033	.035	.043	.047	.052	.057	.059	.061	.064	.065	.065	.064	.060	.053	.049	.050	.048	.046	23	.065	
7	.045	.042	.037	BF	.015	.009	.010	.036	.041	.046	.054	.060	.063	.065	.064	.063	.062	.059	.050	.041	.045	.045	.044	.042	23	.065	
8	.040	.035	.026	BF	.007	.002	.002	.019	.031	.042	.047	.048	.051	.051	.051	.054	.053	.051	.045	.042	.040	.037	.036	.036	23	.054	
9	.035	.033	.028	BF	.012	.005	.008	.020	.033	.040	.045	.049	.054	.055	.051	.051	.054	.052	.047	.042	.038	.037	.037	.035	23	.055	
10	.033	.030	.028	BF	.025	.019	.017	.025	.032	.037	.041	.046	.048	.048	.048	.051	.053	.051	.046	.040	.035	.032	.031	.030	23	.053	
11	.029	.026	.025	BF	.017	.019	.021	.024	.028	.033	.036	.041	.043	.045	.043	.044	.044	.042	.032	.021	.019	.022	.024	.024	23	.045	
12	.024	.024	.025	BF	.026	.026	.023	.022	.021	.023	.025	.028	.030	.032	.034	.034	.036	.040	.037	.037	.025	.024	.032	.039	23	.040	
13	.037	.039	.039	BF	.035	.034	.033	.039	.047	.050	.052	.054	.054	.054	.054	.054	.053	.046	.034	.026	.030	.033	.034	.034	23	.054	
14	.031	.022	.015	BF	.002	.002	.002	.016	.029	.039	.045	.051	.054	.053	.053	.052	.049	.049	.046	.041	.043	.042	.046	.044	23	.054	
15	.044	.043	.040	BF	.043	.043	.041	.043	.046	.047	.047	.048	.048	.048	.048	.047	.047	.044	.036	.020	.002	.008	.012	.012	23	.048	
16	.014	.002	.005	BF	.006	.002	.009	.024	.028	.035	.046	.050	.052	.053	.052	.051	.050	.049	.042	.032	.031	.031	.030	.030	23	.053	
17	.021	.010	.002	BF	.002	.002	.002	.010	.031	.040	.044	.048	.052	.054	.055	.054	.054	.053	.044	.041	.040	.037	.035	.032	23	.055	
18	.028	.021	.013	BF	.012	.005	.010	.019	.029	.035	.037	.037	.039	.040	.039	.040	.042	.039	.035	.030	.031	.031	.027	.023	23	.042	
19	.020	.017	.018	BF	.021	.020	.020	.023	.025	.024	.027	.032	.034	.035	.039	.040	.029	.023	.029	.032	.027	.024	.024	.027	23	.040	
20	.044	.044	.041	BF	.030	.032	.031	.031	.034	.037	.037	.039	.040	.041	.042	.044	.041	.038	.036	.030	.023	.011	.002	.002	23	.044	
21	.002	.002	.002	BF	.002	.002	.010	.025	.033	.038	.043	.045	.046	.048	.048	.048	.049	.049	.049	.045	.044	.043	.042	.042	23	.049	
22	.041	.040	.040	BF	.038	.038	.038	.038	.040	.043	.045	.046	.048	.049	.049	.050	.048	.045	.042	.042	.041	.040	.039	.037	23	.050	
23	.035	.034	.032	BF	.029	.028	.025	.026	.028	.030	.035	.040	.041	.045	.047	.049	.049	.044	.026	.016	.011	.005	.007	.007	23	.049	
24	.010	.013	.007	BF	.011	.002	.012	.023	.036	.044	.047	.049	.053	.056	.055	.054	.053	.053	.050	.046	.038	.033	.035	.038	23	.056	
25	.037	.034	.030	BF	.026	.024	.024	BA	.030	BA	.039	.041	.044	.048	.049	.050	.050	.051	.045	.032	.021	.021	.016	.011	21	.051	
26	.008	.005	.012	BF	.016	.018	.026	.031	.034	.041	.047	.053	.058	.061	.063	.065	.067	.064	.055	.034	.029	.035	.046	.044	23	.067	
27	.043	.043	.040	BF	.043	.043	.039	.040	.042	.047	.054	.058	.060	.062	.062	.060	.058	.054	.049	.049	.045	.036	.029	.023	23	.062	
28	.027	.040	.045	BF	.052	.051	.049	.048	.049	.052	.052	.052	.053	.055	.057	.055	.049	.054	.051	.052	.052	.048	.044	.040	23	.057	
29	.039	.034	.029	BF	.039	.038	.028	.027	.028	.037	.040	.044	.047	.047	.046	.047	.045	.036	.036	.031	.024	.017	.023	.018	23	.047	
30	.020	.026	.027	BF	.027	.027	.025	.029	.028	.026	AZ	AZ	.037	.038	.039	.038	.038	.037	.036	.031	.028	.026	.027	.027	21	.039	
31																										0	
NO.:	30	30	30		29	29	29	28	29	28	29	29	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.050	.049	.046		.052	.051	.049	.048	.051	.052	.054	.060	.063	.065	.064	.065	.067	.064	.060	.053	.052	.052	.052	.051			
AVG:	.0292	.0275	.0259		.0244	.0233	.0242	.0301	.0352	.0397	.0433	.0466	.0484	.0500	.0506	.0511	.0506	.0492	.0444	.0375	.0333	.0302	.0299	.0299			

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0372 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.029	.034	BF	.036	.036	.035	.036	.036	.038	.038	.039	.038	.036	.034	.034	.034	.035	.032	.028	.027	.026	.027	.029	23	.039
2	.031	.031	.033	BF	.031	.030	.029	.028	.029	.029	.030	.031	.033	.034	.035	.033	.031	.029	.030	.031	.030	.028	.026	.029	23	.035
3	.029	.027	.028	BF	.026	.023	.021	.025	.028	.033	.035	.036	.038	.040	.042	.044	.046	.048	.048	.046	.046	.044	.043	.041	23	.048
4	.040	.038	.036	BF	.033	.033	.030	.028	.028	.031	.033	.034	.035	.035	.036	.036	.036	.034	.030	.029	.029	.031	.035	.035	23	.040
5	.035	.035	.037	BF	.037	.036	.036	.036	.035	.035	.034	.034	.034	.033	.032	.030	.030	.030	.027	.026	.027	.027	.027	.027	23	.037
6	.027	.028	.025	BF	.025	.023	.022	.026	.025	.039	.050	.049	.050	.051	.049	.050	.051	.055	.053	.049	.049	.045	.038	.036	23	.055
7	.031	.025	.019	BF	.016	.012	.015	.018	.032	.042	.044	.045	.044	.045	.046	.050	.048	.044	.039	.031	.028	.023	.014	.013	23	.050
8	.010	.006	.007	BF	.005	.002	.007	.013	.025	.038	.045	.049	.052	.052	.051	.053	.051	.048	.041	.033	.042	.043	.041	.036	23	.053
9	.024	.013	.008	BF	.005	.002	.006	.024	.036	.046	.049	.050	.052	.052	.052	.051	.050	.047	.030	.020	.009	.008	.010	23	.052	
10	.008	.006	.002	BF	.002	.002	.009	.021	.031	.042	.055	.063	.063	.060	.059	.058	.058	.055	.051	.049	.047	.043	.044	.044	23	.063
11	.043	.042	.045	BF	.040	.039	.038	.038	.041	.045	.049	.052	.052	.052	.052	.053	.052	.051	.048	.045	.040	.036	.032	.030	23	.053
12	.030	.027	.030	BF	.033	.034	.031	.031	.041	.048	.046	.046	.047	.047	.050	.052	.053	.054	.048	.047	.049	.048	.046	.043	23	.054
13	.041	.040	.039	BF	.035	.033	.033	.037	.041	.044	.047	.050	.052	.051	.053	.054	.054	.054	.051	.039	.023	.019	.014	.017	23	.054
14	.024	.029	.026	BF	.011	.005	.012	.029	.043	.047	.052	.056	.057	.057	.058	.063	.063	.062	.056	.050	.047	.045	.044	.047	23	.063
15	.048	.047	.044	BF	.042	.043	.044	.046	.048	.051	.057	.064	.071	.074	.076	.073	.074	.074	.069	.069	.063	.057	.052	.048	23	.076
16	.044	.041	.038	BF	.032	.030	.032	.043	.049	.056	.061	.064	.073	.067	.065	.063	.061	.059	.052	.048	.046	.045	.045	.040	23	.073
17	.040	.038	.035	BF	.030	.027	.030	.038	.047	.056	.060	.064	.067	.069	.079	.072	.066	.064	.057	.049	.043	.044	.045	.045	23	.079
18	.042	.038	.033	BF	.026	.027	.026	.032	.036	.040	.044	.046	.049	.050	.048	.046	.042	.037	.037	.037	.029	.021	.021	.018	23	.050
19	.017	.019	.020	BF	.018	.014	.017	.021	.026	.034	.028	.029	.033	.040	.039	.035	.036	.035	.030	.024	.017	.016	.015	.015	23	.040
20	.017	.021	.019	BF	.012	.014	.020	.030	.029	.030	.035	.035	.033	.035	.036	.033	.034	.034	.030	.026	.023	.018	.017	.015	23	.036
21	.018	.016	.012	BF	.012	.011	.015	.022	.029	.037	.040	.040	.044	.045	.038	.036	.029	.025	.025	.017	.016	.020	.017	.018	23	.045
22	.015	.013	.020	BF	.017	.018	.020	BA	BA	.032	.035	.036	.037	.037	.033	.030	.028	.028	.022	.020	.019	.017	.016	.016	21	.037
23	.014	.009	.007	BF	.011	.012	.015	.019	.025	.029	.033	.034	.036	.037	.032	.030	.028	.026	.030	.023	.016	.009	.002	.009	23	.037
24	.035	.034	.023	BF	.023	.019	.025	.029	.032	.036	.038	.038	.040	.043	.047	.048	.047	.046	.040	.034	.036	.041	.041	.041	23	.048
25	.039	.038	.035	BF	.019	.014	.018	.031	.039	.044	.047	.049	.048	.049	.050	.050	.048	.046	.036	.028	.021	.010	.025	23	.050	
26	.024	.027	.034	BF	.035	.034	.033	.033	.034	.040	.044	.047	.048	.052	.052	.052	.051	.049	.046	.036	.028	.019	.010	.007	23	.052
27	.002	.002	.002	BF	.002	.002	.008	.023	.045	.052	.053	.055	.057	.058	.057	.058	.057	.054	.047	.042	.045	.043	.042	23	.058	
28	.034	.027	.022	BF	.022	.018	.022	.032	.039	.043	.049	.052	.052	.051	.048	.048	.049	.045	.044	.040	.036	.036	.034	.033	23	.052
29	.030	.025	.017	BF	.011	.006	.016	.030	.040	.043	.045	.044	.044	.045	.045	.045	.044	.041	.038	.036	.033	.031	.026	23	.045	
30	.019	.014	.008	BF	.002	.002	.005	.022	.032	.034	.036	.037	.039	.039	.039	.040	.040	.041	.036	.028	.024	.020	.017	.014	23	.041
31	.011	.009	.007	BF	.002	.002	.002	.012	.017	.023	.026	.028	.031	.035	.035	.036	.035	.031	.025	.021	.017	.014	.013	.014	23	.036
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:	.048	.047	.045		.042	.043	.044	.046	.049	.056	.061	.064	.073	.074	.079	.073	.074	.074	.069	.069	.063	.057	.052	.048		
AVG:	.0274	.0256	.0240		.0210	.0195	.0217	.0284	.0346	.0399	.0432	.0450	.0467	.0475	.0473	.0470	.0462	.0449	.0416	.0365	.0329	.0303	.0280	.0278		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0351 MONTHLY MAX: .079

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.012	.010	.006	BF	.002	.002	.007	.012	.019	.024	.027	.030	.032	.035	.035	.030	.030	.031	.027	.022	.020	.018	.016	.015	23	.035
2	.013	.012	.011	BF	.008	.010	.013	.016	.020	.024	.026	.029	.032	.033	.034	.030	.027	.026	.022	.015	.014	.014	.012	.012	23	.034
3	.010	.009	.007	BF	.009	.008	.007	.009	.010	.009	.023	.031	.024	.019	.020	.018	.024	.025	.015	.012	.017	.016	.015	23	.031	
4	.015	.010	.002	BF	.009	.002	.012	.020	.019	.028	.034	.041	.046	.048	.050	.051	.054	.055	.052	.044	.042	.037	.033	.039	23	.055
5	.041	.040	.038	BF	.034	.033	.035	.037	.040	.043	.049	.052	.055	.055	.055	.051	.048	.045	.041	.038	.043	.043	.044	23	.055	
6	.044	.038	.033	BF	.032	.029	.027	.029	.034	.035	.032	.030	.025	.022	.021	.021	.017	.021	.015	.010	.002	.002	.002	.005	23	.044
7	.012	.015	.018	BF	.016	.015	.014	.017	.021	.021	.019	.018	.017	.023	.017	.020	.021	.022	.019	.014	.014	.015	.018	.027	23	.027
8	.036	.031	.026	BF	.026	.021	.014	.017	.025	.033	.036	.037	.039	.044	.045	.048	.047	.048	.040	.033	.019	.009	.002	.002	23	.048
9	.002	.008	.009	BF	.002	.002	.006	.012	.017	.025	.033	.037	.040	.037	.032	.032	.030	.028	.025	.017	.022	.019	.018	.017	23	.040
10	.016	.017	.016	BF	.012	.011	.011	.011	.013	.016	.019	.020	.021	.021	.022	.020	.020	.018	.017	.017	.017	.017	.016	.014	23	.022
11	.015	.015	.015	BF	.013	.012	.013	.014	.018	.022	.030	.037	.044	.049	.050	.050	.052	.051	.049	.037	.026	.020	.006	.006	23	.052
12	.007	.002	.005	BF	.002	.002	.009	.023	.037	.051	.055	.056	.062	.063	.061	.062	.058	.055	.045	.037	.023	.025	.026	.025	23	.063
13	.017	.012	.012	BF	.017	.019	.022	.032	.045	.052	.052	.060	.058	.061	.060	.060	.058	.050	.048	.043	.039	.034	.032	.028	23	.061
14	.024	.025	.029	BF	.026	.024	.028	.034	.040	.044	.047	.048	.048	.049	.048	.047	.047	.048	.049	.043	.032	.021	.007	.005	23	.049
15	.002	.002	.002	BF	.002	.002	.011	.029	.038	.044	.048	.050	.053	.050	.051	.054	.056	.051	.045	.043	.043	.041	.039	.038	23	.056
16	.038	.035	.031	BF	.019	.019	.026	.030	.039	.047	.052	.049	.050	.050	.050	.050	.048	.045	.040	.037	.036	.037	.038	23	.052	
17	.037	.034	.033	BF	.026	.025	.026	.032	.040	.044	.049	.050	.052	.046	.046	.049	.047	.038	.036	.032	.034	.040	.037	.036	23	.052
18	.031	.025	.024	BF	.019	.017	.017	.019	.026	.028	.033	.038	.043	.040	.039	.042	.045	.043	.038	.035	.032	.027	.022	.025	23	.045
19	.027	.028	.024	BF	.029	.026	.025	BA	.038	.042	.050	.052	.054	.055	.054	.052	.052	.050	.045	.038	.036	.034	.030	22	.055	
20	.029	.027	.032	BF	.029	.025	.030	.033	.037	.041	.044	.047	.050	.052	.055	.056	.055	.054	.053	.049	.044	.041	.040	.038	23	.056
21	.033	.030	.028	BF	.022	.022	.025	.028	.032	.041	.048	.052	.055	.054	.049	.050	.050	.046	.045	.040	.034	.032	.037	.032	23	.055
22	.029	.024	.019	BF	.020	.023	.023	.021	.020	.023	.030	.030	.030	.029	.030	.031	.031	.029	.025	.022	.012	.006	.002	.002	23	.031
23	.007	.002	.008	BF	.012	.009	.015	.018	.022	.028	.031	.035	.034	.034	.034	.035	.028	.016	.030	.030	.023	.020	.014	.011	23	.035
24	.008	.002	.002	BF	.002	.002	.002	.009	.016	.020	.024	.025	.029	.028	.024	.027	.027	.026	.023	.025	.029	.023	.019	.018	23	.029
25	.015	.012	.010	BF	.006	.006	.007	.010	.016	.025	.032	.034	.034	.031	.034	.025	.018	.016	.014	.010	.007	.010	.014	.011	23	.034
26	.005	.007	.012	BF	.010	.006	.010	.014	.021	.030	.038	.044	.043	.043	.043	.039	.040	.042	.040	.046	.043	.037	.034	.033	23	.046
27	.030	.026	.023	BF	.019	.016	.014	.016	.021	.028	.035	.041	.040	.039	.041	.042	.043	.039	.034	.035	.029	.022	.024	.029	23	.043
28	.029	.032	.034	BF	.021	.018	.017	.019	.024	.030	.038	.050	.048	.050	.051	.051	.048	.050	.045	.043	.042	.038	.031	.031	23	.051
29	.034	.026	.019	BF	.010	.013	.021	.030	.033	.036	.039	.043	.040	.040	.042	.044	.043	.041	.035	.033	.030	.028	.029	.031	23	.044
30	.029	.025	.021	BF	.020	.023	.021	.022	.023	.027	.033	.040	.035	.035	.036	.034	.033	.030	.031	.029	.032	.023	.016	.015	23	.040
31																									0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.044	.040	.038		.034	.033	.035	.037	.045	.052	.055	.060	.062	.063	.061	.062	.058	.055	.053	.049	.044	.043	.043	.044		
AVG:	.0216	.0194	.0183		.0158	.0147	.0169	.0211	.0268	.0320	.0369	.0402	.0411	.0412	.0410	.0410	.0399	.0382	.0356	.0315	.0276	.0250	.0225	.0224		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0292 MONTHLY MAX: .063

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JULY 2013

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

DAY	0000	0100	0200	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	.013	.017	.023	.023	.025	.029	.030	.029	.026	.026	.029	.027	.023	.024	.021	.023	.026	.027	.028	.025	23	.030
2	.024	.022	.023	BF	.018	.016	.015	.014	.014	.018	.020	.017	.015	.016	.015	.015	.013	.011	.008	.007	.005	.005	.002	.002	23	.024
3	.005	.007	.009	BF	.008	.006	.008	.010	.010	.013	.015	.017	.018	.024	.028	.026	.022	.019	.018	.011	.006	.006	.002	.002	23	.028
4	.002	.005	.002	BF	.002	.002	.006	.008	.011	.012	.013	.015	.015	.015	.017	.017	.015	.014	.012	.012	.011	.010	.008	.005	23	.017
5	.002	.002	.002	BF	.002	.002	.002	.006	.010	.012	.013	.015	.015	.015	.017	.014	.015	.012	.012	.011	.011	.010	.009	.005	23	.017
6	.005	.002	.002	BF	.002	.002	.002	.008	.016	.018	.020	.020	.020	.018	.020	.018	.018	.019	.019	.017	.014	.012	.010	.007	23	.020
7	.002	.002	.002	BF	.002	.002	.002	.011	.015	.016	.016	.016	.017	.017	.018	.019	.020	.019	.018	.017	.015	.013	.013	.013	23	.020
8	.013	.009	.010	BF	.005	.007	.007	.011	.015	.019	.023	.028	.033	.033	.031	.031	.026	.027	.026	.019	.015	.012	.011	.009	23	.033
9	.007	.008	.005	BF	.002	.002	.002	.008	.013	.018	.022	.023	.025	.028	.022	.023	.017	.011	.007	.007	.002	.014	.018	.012	23	.028
10	.009	.005	.007	BF	.005	.002	.006	.010	.013	.018	.021	.022	.024	.027	.026	.027	.027	.027	.025	.021	.016	.012	.012	.014	23	.027
11	.017	.019	.019	BF	.014	.012	.013	.020	.023	.028	.031	.034	.034	.036	.040	.038	.033	.030	.027	.024	.021	.017	.023	.024	23	.040
12	.025	.024	.026	BF	.019	.021	.018	.021	.023	.024	.026	.033	.029	.031	.036	.030	.026	.027	.022	.015	.015	.012	.015	.017	23	.036
13	.015	.014	.015	BF	.013	.012	.012	.014	.018	.020	.017	.018	.017	.018	.023	.023	.023	.022	.023	.024	.021	.019	.019	.017	23	.024
14	.016	.015	.012	BF	.009	.010	.010	.010	.012	.014	.015	.017	.019	.020	.018	.018	.021	.021	.018	.014	.010	.009	.009	.010	23	.021
15	.006	.005	.002	BF	.002	.002	.005	.009	.013	.018	.022	.024	.026	.027	.028	.028	.028	.028	.020	.011	.007	.010	.007	23	.028	
16	.005	.002	.002	BF	.002	.002	.002	.015	.023	.028	.036	.039	.043	.042	.042	.040	.040	.029	.025	.023	.022	.015	.009	23	.043	
17	.006	.005	.002	BF	.002	.002	.002	BA	.010	.035	.055	.061	.062	.068	.069	.062	.064	.060	.050	.037	.034	.032	.029	.028	22	.069
18	.023	.018	.012	BF	.002	.002	.002	.010	.022	.038	.051	.055	.064	.066	.060	.053	.052	.045	.040	.031	.021	.027	.028	.029	23	.066
19	.030	.025	.020	BF	.011	.008	.008	.012	.016	.020	.024	.030	.031	.034	.031	.029	.032	.026	.025	.022	.017	.018	.020	.022	23	.034
20	.021	.018	.016	BF	.020	.021	.021	.022	.024	.026	.030	.029	.034	.035	.034	.032	.030	.029	.026	.026	.024	.022	.020	23	.035	
21	.016	.013	.009	BF	.014	.015	.014	.014	.016	.021	.024	.026	.029	.032	.034	.032	.028	.026	.021	.021	.018	.016	.019	.019	23	.034
22	.015	.010	.010	BF	.006	.010	.011	.018	.021	.028	.037	.036	.041	.042	.044	.039	.038	.038	.039	.036	.034	.032	.028	.025	23	.044
23	.022	.018	.016	BF	.015	.014	.014	.017	.023	.029	.034	.038	.041	.043	.045	.043	.048	.058	.057	.043	.035	.034	.028	.021	23	.058
24	.019	.017	.013	BF	.010	.008	.012	.021	.032	.045	.049	.049	.051	.051	.047	.042	.041	.040	.033	.028	.020	.021	.024	.036	23	.051
25	.042	.036	.032	BF	.024	.020	.021	.029	.032	.040	.040	.042	.044	.048	.051	.050	.052	.051	.048	.041	.037	.031	.026	.026	23	.052
26	.023	.021	.014	BF	.014	.012	.019	.034	.042	.048	.049	.051	.052	.052	.052	.052	.054	.052	.046	.034	.026	.025	.025	.020	23	.054
27	.019	.011	.006	BF	.008	.006	.012	.020	.037	.042	.043	.042	.042	.041	.041	.039	.031	.030	.034	.030	.020	.020	.017	.015	23	.043
28	.017	.016	.012	BF	.012	.011	.010	.013	.019	.024	.030	.037	.043	.043	.047	.046	.045	.040	.037	.034	.028	.027	.029	.030	23	.047
29	.028	.019	.013	BF	.007	.005	.010	.016	.021	.029	.038	.043	.048	.045	.046	.049	.050	.044	.040	.031	.023	.030	.025	.018	23	.050
30	.015	.013	.006	BF	.002	.002	.009	.021	.031	.041	.047	.050	.051	.054	.056	.056	.057	.054	.051	.038	.020	.017	.020	.015	23	.057
31	.012	.005	.002	BF	.002	.002	.007	.016	.023	.031	.043	.045	.043	.044	.042	.040	.043	.042	.037	.033	.027	.028	.033	.028	23	.045
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:	.042	.036	.032		.024	.021	.023	.034	.042	.048	.055	.061	.064	.068	.069	.062	.064	.060	.057	.043	.037	.034	.033	.036		
AVG:	.0154	.0129	.0109		.0086	.0082	.0098	.0154	.0201	.0259	.0301	.0323	.0339	.0352	.0358	.0343	.0334	.0318	.0290	.0243	.0196	.0190	.0186	.0171		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0227 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.023	.017	.015	BF	.011	.010	.008	.014	.021	.025	.032	.035	.035	.037	.038	.039	.040	.033	.030	.027	.024	.023	.020	.016	23	.040
2	.010	.008	.008	BF	.008	.008	.009	.018	.026	.034	.040	.040	.043	.042	.039	.037	.036	.034	.028	.032	.026	.027	.022	.024	23	.043
3	.022	.018	.012	BF	.011	.009	.007	.010	.016	.021	.026	.027	.029	.031	.033	.037	.038	.038	.036	.029	.023	.017	.011	.010	23	.038
4	.006	.002	.006	BF	.005	.007	.009	.016	.028	.038	.038	.038	.038	.038	.042	.044	.045	.045	.044	.039	.031	.020	.020	.015	23	.045
5	.013	.011	.007	BF	.007	.002	.005	.023	.034	.042	.046	.048	.049	.048	.048	.048	.049	.048	.045	.037	.037	.039	.038	.036	23	.049
6	.031	.032	.031	BF	.026	.018	.019	.023	.027	.031	.037	.041	.044	.048	.047	.046	.047	.048	.042	.030	.023	.016	.012	.021	23	.048
7	.019	.014	.010	BF	.007	.008	.008	.019	.035	.041	.043	.045	.046	.045	.044	.048	.043	.041	.034	.030	.026	.023	.023	.023	23	.048
8	.020	.014	.008	BF	.005	.002	.002	.014	.026	.034	.037	.043	.043	.044	.044	.044	.046	.041	.028	.023	.020	.016	.016	.013	23	.046
9	.013	.012	.008	BF	.005	.005	.007	.010	.013	.018	.022	.025	.025	.028	.028	.028	.030	.030	.027	.022	.020	.018	.012	.010	23	.030
10	.008	.008	.008	BF	.002	.002	.006	.009	.014	.020	.023	.026	.031	.034	.037	.032	.031	.030	.034	.032	.028	.024	.017	.008	23	.037
11	.007	.007	.008	BF	.002	.002	.005	.015	.023	.030	.034	.033	.034	.036	.036	.035	.034	.034	.030	.021	.017	.017	.016	.016	23	.036
12	.011	.008	.007	BF	.007	.006	.008	.016	.025	.034	.039	.042	.042	.043	.044	.040	.036	.044	.037	.029	.025	.028	.033	.031	23	.044
13	.019	.018	.017	BF	.005	.002	.007	.014	.025	.035	.042	.041	.039	.039	.040	.035	.030	.026	.025	.028	.022	.020	.015	.007	23	.042
14	.002	.005	.011	BF	.012	.015	.019	BA	BA	.026	.027	.027	.033	.040	.040	.037	.035	.035	.032	.029	.026	.025	.025	.023	21	.040
15	.020	.021	.021	BF	.023	.019	.017	.017	.019	.021	.026	.035	.040	.042	.043	.043	.042	.039	.036	.033	.031	.027	.026	.023	23	.043
16	.020	.019	.018	BF	.015	.015	.019	.023	.030	.030	.032	.029	.024	.022	.020	.020	.022	.020	.020	.020	.018	.016	.014	.014	23	.032
17	.015	.017	.018	BF	.012	.014	.015	.014	.013	.014	.015	.014	.014	.015	.019	.021	.021	.021	.015	.014	.011	.016	.014	.013	23	.021
18	.011	.009	.010	BF	.008	.002	.006	.008	.013	.017	.020	.022	.024	.025	.025	.025	.027	.028	.024	.010	.013	.014	.016	.016	23	.028
19	.013	.016	.012	BF	.008	.005	.007	.007	.007	.008	.009	.016	.020	.020	.021	.025	.024	.023	.017	.015	.014	.014	.016	.015	23	.025
20	.013	.010	.008	BF	.006	.006	.005	.002	.007	.014	.017	.021	.024	.028	.033	.035	.031	.023	.019	.016	.011	.007	.006	.002	23	.035
21	.002	.006	.007	BF	.002	.002	.002	.002	.005	.011	.017	.021	.023	.024	.024	.027	.025	.024	.023	.020	.018	.014	.011	.008	23	.027
22	.008	.008	.007	BF	.008	.007	.005	.006	.011	.018	.028	.028	.029	.032	.035	.037	.035	.032	.031	.028	.022	.016	.011	.010	23	.037
23	.007	.002	.002	BF	.005	.002	.002	.007	.015	.028	.040	.048	.048	.048	.051	.054	.049	.045	.038	.045	.032	.027	.028	.033	23	.054
24	.031	.027	.025	BF	.032	.033	.032	.031	.033	.038	.043	.045	.046	.049	.049	.051	.052	.050	.044	.037	.033	.032	.030	.025	23	.052
25	.020	.017	.015	BF	.016	.017	.018	.025	.028	.033	.037	.040	.041	.041	.042	.040	.040	.039	.034	.022	.014	.007	.005	.002	23	.042
26	.002	.002	.007	BF	.002	.002	.002	.014	.027	.038	.042	.045	.048	.047	.046	.044	.042	.040	.034	.022	.013	.016	.016	.006	23	.048
27	.002	.009	.011	BF	.002	.002	.011	.018	.028	.036	.042	.045	.049	.057	.061	.065	.060	.058	.043	.034	.031	.030	.026	.024	23	.065
28	.018	.015	.013	BF	.010	.008	.008	.012	.018	.027	.038	.041	.046	.045	.042	.042	.045	.042	.032	.024	.020	.017	.018	.019	23	.046
29	.017	.020	.020	BF	.020	.018	.017	.015	.017	.031	.045	.053	.057	.053	.052	.049	.050	.048	.041	.039	.039	.042	.041	.037	23	.057
30	.033	.034	.035	BF	.023	.022	.022	.028	.032	.034	.040	.044	.046	.046	.047	.045	.044	.043	.034	.022	.018	.012	.011	.005	23	.047
31	.002	.002	.002	BF	.002	.002	.002	.011	.021	.031	.038	.039	.040	.042	.042	.042	.041	.038	.030	.022	.015	.019	.017	.016	23	.042
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	.034	.035		.032	.033	.032	.031	.035	.042	.046	.053	.057	.057	.061	.065	.060	.058	.045	.045	.039	.042	.041	.037		
AVG:	.0141	.0132	.0125		.0099	.0088	.0100	.0147	.0212	.0277	.0327	.0354	.0371	.0384	.0391	.0392	.0384	.0368	.0318	.0268	.0226	.0206	.0189	.0168		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0247 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 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 2013

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

DAY	0000	0100	0200	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	.012	.013	BF	.011	.010	.014	.021	.028	.035	.042	.046	.041	.039	.041	.041	.040	.038	.033	.032	.039	.032	.026	.025	23	.046	
2	.023	.022	.021	BF	.016	.016	.013	.018	.023	.031	.039	.049	.050	.044	.042	.041	.039	.040	.034	.021	.016	.015	.022	.024	23	.050	
3	.021	.026	.028	BF	.020	.017	.019	.019	.021	.029	.044	.051	.058	.059	.053	.047	.045	.037	.029	.021	.012	.012	.008	.006	23	.059	
4	.002	.002	.002	BF	.002	.002	.006	.017	.022	.032	.041	.052	.054	.055	.054	.056	.061	.053	.043	.027	.019	.011	.011	.013	23	.061	
5	.014	.009	.002	BF	.002	.002	.002	.012	.034	.051	.056	.058	.058	.055	.050	.052	.054	.052	.048	.043	.032	.019	.015	.008	23	.058	
6	.009	.009	.006	BF	.021	.025	.024	.026	.034	.040	.050	.057	.058	.058	.055	.055	.053	.050	.046	.041	.036	.029	.031	.030	23	.058	
7	.028	.022	.023	BF	.025	.020	.017	.025	.035	.042	.048	.053	.056	.058	.059	.057	.054	.052	.046	.037	.025	.015	.014	.012	23	.059	
8	.021	.018	.014	BF	.012	.008	.011	.018	.028	.040	.044	.046	.048	.048	.048	.047	.045	.044	.041	.028	.013	.006	.002	.002	23	.048	
9	.002	.002	.002	BF	.002	.002	.002	.016	.035	.047	.047	.046	.049	.051	.051	.050	.050	.048	.041	.037	.033	.028	.025	.015	23	.051	
10	.010	.002	.002	BF	.002	.002	.002	.002	.027	.046	.054	.060	.064	.064	.055	.053	.052	.050	.043	.036	.038	.030	.021	.012	23	.064	
11	.008	.002	.002	BF	.002	.002	.002	BA	.032	.036	.045	.053	.056	.054	.052	.050	.049	.044	.040	.041	.034	.029	.023	.018	22	.056	
12	.016	.017	.013	BF	.011	.010	.008	.017	.028	.037	.047	.047	.049	.052	.054	.055	.052	.048	.047	.043	.039	.034	.032	.029	23	.055	
13	.029	.024	.019	BF	.009	.011	.012	.017	.031	.040	.047	.051	.051	.051	.051	.054	.056	.052	.048	.046	.044	.043	.040	.037	23	.056	
14	.033	.029	.028	BF	.026	.024	.022	.021	.022	.025	.028	.032	.035	.038	.041	.043	.043	.041	.037	.032	.032	.029	.030	.025	23	.043	
15	.019	.022	.020	BF	.018	.016	.016	.023	.028	.034	.038	.041	.043	.045	.045	.045	.045	.043	.038	.030	.028	.027	.025	.022	23	.045	
16	.014	.007	.002	BF	.002	.002	.002	.015	.025	.031	.037	.041	.043	.047	.050	.051	.057	.056	.051	.043	.043	.041	.038	.038	23	.057	
17	.036	.034	.036	BF	.033	.029	.028	.029	.033	.040	.043	.047	.048	.049	.049	.050	.049	.044	.038	.035	.034	.032	.033	.032	23	.050	
18	.032	.030	.023	BF	.022	.017	.018	.024	.028	.031	.036	.041	.044	.047	.049	.049	.048	.047	.036	.024	.015	.012	.006	.006	23	.049	
19	.002	.002	.002	BF	.002	.002	.002	.014	.024	.033	.042	.049	.055	.058	.059	.060	.062	.057	.046	.033	.024	.018	.011	.015	23	.062	
20	.018	.012	.011	BF	.015	.016	.015	.015	.009	.008	.021	.031	.037	.040	.040	.037	.037	.035	.033	.029	.025	.022	.021	.019	23	.040	
21	.015	.015	.017	BF	.018	.020	.023	.024	.025	.028	.034	.040	.043	.043	.045	.042	.037	.033	.029	.025	.021	.019	.018	.016	23	.045	
22	.015	.025	.022	BF	.035	.036	.036	.031	.028	.031	.034	.036	.038	.040	.040	.040	.039	.035	.030	.029	.022	.017	.020	.021	23	.040	
23	.020	.013	.010	BF	.013	.013	.011	.016	.019	.024	.030	.036	.041	.041	.042	.042	.041	.038	.033	.018	.010	.005	.002	.002	23	.042	
24	.002	.002	.002	BF	.002	.002	.002	.002	.017	.028	.037	.040	.045	.048	.050	.050	.052	.047	.034	.024	.015	.006	.002	.006	23	.052	
25	.002	.002	.002	BF	.002	.002	.002	.010	.020	.037	.041	.046	.048	.049	.048	.039	.032	.030	.018	.019	.011	.007	.010	.011	23	.049	
26	.009	.005	.002	BF	.002	.002	.002	.005	.020	.035	.046	.050	.052	.051	.052	.051	.051	.048	.030	.030	.037	.036	.032	.033	23	.052	
27	.030	.026	.026	BF	.023	.023	.021	.025	.026	.029	.037	.040	.044	.045	.043	.042	.040	.038	.031	.026	.022	.025	.026	.021	23	.045	
28	.020	.020	.021	BF	.021	.022	.022	.023	.026	.032	.036	.037	.038	.038	.039	.039	.039	.036	.030	.027	.024	.024	.021	.019	23	.039	
29	.019	.017	.015	BF	.015	.013	.011	.014	.022	.028	.033	.036	.038	.039	.040	.040	.037	.032	.018	.009	.005	.002	.002	.002	23	.040	
30	.002	.002	.002	BF	.002	.002	.002	.002	.019	.029	.033	.038	.038	.041	.042	.041	.043	.038	.019	.018	.007	.002	.002	.002	23	.043	
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:	.036	.034	.036		.035	.036	.036	.031	.035	.051	.056	.060	.064	.064	.059	.060	.062	.057	.051	.046	.044	.043	.040	.040	.038		
AVG:	.0162	.0143	.0129		.0129	.0123	.0122	.0173	.0256	.0336	.0403	.0450	.0474	.0482	.0480	.0473	.0467	.0435	.0363	.0301	.0252	.0209	.0190	.0174			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0293 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-051-1003 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

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

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.016	.031	.042	.051	.055	.055	.054	.053	.052	.056	.044	.025	.013	.010	.014	.018	23	.056
2	.020	.017	.010	BF	.002	.002	.002	.010	.018	.031	.044	.049	.048	.047	.047	.047	.047	.038	.020	.002	.002	.014	.030	.031	23	.049
3	.028	.022	.015	BF	.002	.002	.002	.011	.027	.038	.045	.049	.054	.057	.057	.056	.051	.046	.040	.036	.034	.030	.026	.023	23	.057
4	.015	.010	.005	BF	.002	.002	.002	.005	.023	.037	.043	.049	.051	.052	.052	.052	.051	.043	.034	.021	.022	.024	.018	.017	23	.052
5	.013	.007	.002	BF	.002	.002	.002	.002	.008	.025	.048	.054	.056	.055	.054	.053	.051	.046	.040	.035	.032	.026	.023	.015	23	.056
6	.007	.002	.002	BF	.002	.008	.009	.011	.012	.016	.021	.024	.024	.025	.025	.023	.022	.021	.020	.018	.019	.017	.015	.013	23	.025
7	.011	.010	.008	BF	.007	.009	.012	.015	.021	.023	.026	.025	.024	.022	.023	.020	.017	.011	.007	.006	.006	.002	.014	.023	23	.026
8	.020	.020	.018	BF	.018	.018	.017	.016	.018	.019	.018	.019	.019	.017	.014	.014	.013	.014	.017	.017	.017	.017	.017	.018	23	.020
9	.020	.022	.022	BF	.019	.019	.019	.020	BA	.022	.024	.025	.026	.026	.025	.024	.024	.023	.022	.021	.020	.019	.019	.019	22	.026
10	.019	.020	.021	BF	.021	.021	.020	.020	.019	.018	.019	.019	.019	.020	.021	.021	.019	.017	.015	.015	.018	.018	.016	.016	23	.021
11	.015	.015	.015	BF	.016	.016	.014	.016	.018	.021	.022	.025	.028	.029	.028	.027	.028	.021	.019	.019	.023	.019	.014	.011	23	.029
12	.010	.010	.009	BF	.008	.008	.011	.012	.011	.014	.016	.018	.019	.022	.023	.024	.022	.019	.018	.016	.014	.011	.010	.010	23	.024
13	.012	.014	.015	BF	.013	.010	.009	.011	.012	.015	.019	.020	.020	.021	.020	.019	.018	.016	.016	.015	.017	.018	.018	.016	23	.021
14	.016	.017	.020	BF	.024	.024	.022	.022	.022	.022	.023	.025	.025	.026	.026	.025	.025	.025	.023	.023	.023	.022	.020	.017	23	.026
15	.018	.017	.016	BF	.020	.020	.017	.019	.024	.029	.035	.038	.039	.038	.036	.034	.033	.030	.028	.027	.026	.025	.024	.023	23	.039
16	.025	.027	.026	BF	.023	.022	.021	.023	.025	.027	.029	.033	.031	.032	.032	.033	.028	.021	.015	.006	.002	.002	.002	.002	23	.033
17	.002	.002	.002	BF	.002	.002	.002	.006	.019	.026	.030	.035	.038	.041	.044	.040	.035	.029	.020	.017	.022	.019	.016	.017	23	.044
18	.016	.012	.007	BF	.013	.011	.012	.013	.013	.017	.023	.028	.027	.028	.027	.028	.024	.023	.020	.017	.017	.013	.016	.016	23	.028
19	.015	.010	.012	BF	.009	.006	.005	.005	.006	.008	.009	.012	.019	.026	.028	.031	.027	.021	.014	.013	.015	.020	.023	.020	23	.031
20	.019	.015	.016	BF	.017	.021	.023	.023	.026	.030	.031	.034	.036	.038	.039	.040	.039	.031	.002	.002	.002	.002	.002	.002	23	.040
21	.002	.002	.002	BF	.002	.002	.002	.002	.013	.025	.027	.036	.040	.043	.045	.046	.042	.022	.014	.005	.002	.002	.002	.002	23	.046
22	.002	.002	.006	BF	.002	.002	.002	.006	.008	AZ	AZ	.021	.024	.025	.026	.026	.021	.016	.013	.010	.011	.013	.012	.009	21	.026
23	.013	.013	.015	BF	.015	.013	.007	.012	.021	.027	.033	.037	.041	.044	.046	.046	.044	.041	.037	.034	.030	.028	.027	.025	23	.046
24	.024	.022	.021	BF	.022	.021	.015	.017	.022	.027	.031	.036	.037	.038	.040	.040	.040	.034	.020	.006	.005	.002	.005	.025	23	.040
25	.023	.023	.021	BF	.020	.021	.021	.022	.024	.027	.028	.030	.032	.034	.035	.034	.033	.027	.014	.007	.002	.002	.002	.010	23	.035
26	.002	.002	.002	BF	.002	.002	.002	.005	.017	.023	.034	.038	.040	.039	.042	.044	.042	.035	.018	.012	.018	.011	.021	.021	23	.044
27	.018	.015	.011	BF	.005	.002	.002	.008	.020	.029	.037	.042	.045	.047	.047	.045	.027	.021	.009	.008	.002	.002	.002	.002	23	.047
28	.002	.002	.002	BF	.002	.002	.002	.002	.013	.029	.038	.038	.036	.037	.034	.011	.002	.002	.002	.002	.002	.002	.002	.002	23	.038
29	.002	.002	.002	BF	.002	.002	.002	.002	.005	.010	.025	.042	.047	.051	.052	.052	.048	.035	.008	.008	.002	.002	.002	.002	23	.052
30	.002	.002	.002	BF	.002	.002	.002	.002	.016	.038	.046	.050	.049	.052	.052	.053	.051	.038	.030	.013	.018	.018	.021	.019	23	.053
31	.017	.011	.005	BF	.002	.002	.002	.002	.010	.028	.045	.048	.050	.050	.048	.047	.042	.034	.032	.033	.032	.032	.031	.032	23	.050
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:	.028	.027	.026		.024	.024	.023	.023	.027	.038	.048	.054	.056	.057	.057	.056	.052	.056	.044	.036	.034	.032	.031	.032		
AVG:	.0132	.0118	.0107		.0096	.0095	.0091	.0110	.0165	.0239	.0301	.0339	.0355	.0366	.0369	.0366	.0345	.0281	.0207	.0158	.0153	.0143	.0150	.0154		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0210 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: 37-059-0003 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 2013

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

DAY	0000	0100	0200	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	.013	BF	.015	.015	.023	.022	.028	.039	.043	.047	.049	.048	.047	.047	.045	.045	.043	.045	.046	.047	.049	.046	23	.049	
2	.044	.044	.042	BF	.037	.038	.039	.044	.047	.049	.051	.052	.055	.057	.056	.056	.057	.056	.051	.047	.048	.048	.046	.045	23	.057	
3	.045	.043	.044	BF	.043	.042	.038	.041	.044	.048	.049	.052	.054	.056	.058	.060	.061	.059	.058	.054	.041	.042	.047	.046	23	.061	
4	.047	.049	.048	BF	.044	.043	.043	.042	.040	.040	.041	.041	.037	.031	.032	.035	.039	.039	.040	.040	.040	.041	.042	.043	23	.049	
5	.043	.043	.041	BF	.035	.035	.034	.032	.036	.043	.048	.049	.052	.053	.055	.057	.058	.056	.054	.051	.045	.041	.038	.043	23	.058	
6	.044	.044	.042	BF	.038	.037	.031	.035	.041	.047	.053	.059	.063	.066	.068	.068	.067	.066	.064	.062	.058	.056	.056	.053	23	.068	
7	.053	.056	.054	BF	.049	.051	.046	.048	.052	.054	.057	.060	.061	.061	.060	.061	.059	.054	.052	.048	.046	.041	.044	.044	23	.061	
8	.041	.037	.034	BF	.029	.022	.024	.030	.033	.042	.045	.051	.054	.052	.051	.051	.051	.050	.054	.053	.048	.044	.041	.038	23	.054	
9	.035	.030	.029	BF	.029	.027	.020	.024	.031	.036	.045	.054	.057	.058	.060	.061	.059	.054	.051	.048	.046	.044	.040	.039	23	.061	
10	.041	.042	.038	BF	.037	.031	.025	.029	.030	.039	.049	.056	.062	.066	.064	.065	.062	.057	.050	.043	.040	.039	.038	.036	23	.066	
11	.035	.033	.032	BF	.028	.024	.024	.026	.029	.032	.036	.040	.043	.046	.046	.045	.046	.044	.040	.038	.036	.028	.021	.020	23	.046	
12	.022	.021	.023	BF	.029	.024	.019	.020	.028	.032	.037	.043	.045	.047	.052	.054	.053	.045	.047	.048	.046	.043	.042	.042	23	.054	
13	.041	.038	.038	BF	.038	.034	.015	.037	.047	.049	.049	.050	.052	.052	.052	.052	.050	.049	.047	.043	.045	.043	.041	.040	23	.052	
14	.037	.036	.035	BF	.023	.018	.016	.027	.033	.038	.046	.051	.052	.053	.052	.051	.048	.047	.049	.049	.049	.047	.044	.043	23	.053	
15	.040	.037	.035	BF	.037	.031	.030	.028	.030	.032	.031	.032	.029	.031	.035	.038	.035	.033	.029	.027	.026	.024	.023	.022	23	.040	
16	.020	.016	.013	BF	.011	.008	.005	.016	.025	.029	.036	.041	.046	.050	.051	.052	.053	.053	.045	.039	.038	.038	.038	.036	23	.053	
17	.035	.032	.026	BF	.022	.015	.014	.019	.025	.033	.040	.047	.047	.047	.048	.050	.050	.049	.041	.035	.031	.027	.023	.028	23	.050	
18	.032	.035	.031	BF	.026	.024	.023	.022	.028	.034	.040	.043	.043	.042	.042	.041	.040	.039	.035	.033	.034	.035	.032	.029	23	.043	
19	.027	.025	.025	BF	.022	.022	.022	.021	.024	.027	.030	.033	.035	.036	.031	.023	.022	.025	.028	.028	.035	.033	.032	.034	23	.036	
20	.034	.035	.037	BF	.034	.032	.034	.037	.040	.041	.044	.045	.046	.047	.047	.047	.047	.047	.045	.042	.038	.038	.037	.034	23	.047	
21	.032	.030	.028	BF	.025	.024	.027	.036	.038	.040	.042	.043	.046	.047	.049	.051	.052	.051	.048	.045	.043	.042	.041	.042	23	.052	
22	.043	.043	.041	BF	.036	.036	.035	.040	.043	.045	.048	.052	.055	.056	.056	.058	.058	.057	.054	.046	.040	.037	.040	.041	23	.058	
23	.042	.041	.038	BF	.036	.036	.036	.036	AZ	AZ	AZ	.045	.046	.050	.051	.052	.052	.052	.046	.038	.036	.035	.031	.030	20	.052	
24	.029	.026	.019	BF	.013	.013	.013	.022	BA	.034	.037	.042	.045	.047	.047	.047	.048	.045	.043	.042	.040	.038	.040	.038	22	.048	
25	.032	.024	.026	BF	.033	.036	.036	.037	.038	.041	.045	.047	.049	.052	.055	.059	.061	.060	.053	.047	.032	.037	.038	.038	23	.061	
26	.039	.035	.035	BF	.032	.031	.028	.032	.039	.049	.055	.057	.059	.060	.061	.061	.063	.063	.054	.046	.040	.043	.047	.046	23	.063	
27	.043	.035	.028	BF	.023	.023	.022	.028	.030	.035	.037	.039	.044	.047	.046	.050	.043	.039	.037	.032	.026	.024	.023	.023	23	.050	
28	.018	.015	.016	BF	.011	.011	.009	.014	.021	.030	.024	.027	.028	.030	.033	.033	.033	.035	.036	.036	.035	.036	.035	.035	23	.036	
29	.031	.028	.026	BF	.026	.020	.020	.020	.019	.022	.024	.031	.033	.036	.040	.044	.047	.049	.045	.040	.027	.026	.024	.014	23	.049	
30	.014	.013	.019	BF	.013	.014	.014	.015	.019	.022	.025	.033	.039	.040	.040	.043	.041	.040	.036	.032	.028	.029	.023	.021	23	.043	
31																										0	
NO.:	30	30	30		30	30	30	30	28	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.053	.056	.054		.049	.051	.046	.048	.052	.054	.057	.060	.063	.066	.068	.068	.067	.066	.064	.062	.058	.056	.056	.053			
AVG:	.0353	.0335	.0319		.0291	.0272	.0255	.0293	.0335	.0380	.0414	.0452	.0474	.0487	.0495	.0504	.0500	.0485	.0461	.0428	.0395	.0382	.0372	.0363			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0393 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: MAY 2013

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

DAY	0000	0100	0200	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	.022	BF	.027	.028	.027	.030	.034	.035	.038	.037	.040	.041	.039	.038	.038	.037	.038	.039	.038	.035	.036	.035	23	.041
2	.034	.032	.031	BF	.031	.032	.031	.031	.030	.030	.029	.029	.029	.030	.030	.030	.029	.028	.026	.024	.025	.023	.021	.022	23	.034
3	.020	.020	.019	BF	.017	.017	.016	.024	.031	.033	.036	.038	.040	.040	.041	.039	.039	.037	.035	.037	.039	.044	.044	.043	23	.044
4	.042	.040	.040	BF	.038	.037	.035	.034	.033	.032	.034	.035	.036	.038	.040	.039	.035	.033	.031	.029	.026	.026	.028	.031	23	.042
5	.032	.033	.036	BF	.035	.036	.037	.038	.037	.037	.034	.035	.034	.033	.031	.030	.028	.028	.028	.027	.027	.029	.029	.029	23	.038
6	.028	.028	.027	BF	.028	.027	.027	.025	.023	.022	.027	.033	.036	.034	.038	.035	.032	.030	.028	.017	.016	.025	.026	.025	23	.038
7	.018	.018	.017	BF	.007	.002	.005	.013	.019	.021	.027	.039	.048	.051	.055	.052	.044	.044	.039	.034	.030	.031	.028	.029	23	.055
8	.028	.022	.017	BF	.009	.006	.005	.018	.022	.026	.029	.032	.032	.031	.035	.038	.040	.038	.034	.031	.028	.024	.016	.014	23	.040
9	.012	.009	.009	BF	.010	.006	.007	.014	.024	.036	.042	.044	.046	.047	.048	.048	.050	.049	.046	.041	.038	.033	.035	.036	23	.050
10	.037	.029	.023	BF	.010	.006	.002	.010	.025	.038	.046	.053	.060	.061	.053	.052	.051	.049	.043	.039	.037	.035	.034	.032	23	.061
11	.033	.032	.031	BF	.028	.030	.030	.032	.037	.041	.043	.045	.048	.048	.046	.046	.049	.045	.038	.040	.037	.033	.031	.028	23	.049
12	.025	.032	.028	BF	.029	.029	.031	.034	.036	.036	.037	.040	.047	.050	.053	.052	.050	.047	.046	.042	.038	.037	.036	.033	23	.053
13	.032	.031	.030	BF	.032	.028	.023	.027	.039	.043	.044	.046	.048	.048	.049	.051	.053	.053	.050	.044	.038	.040	.038	.039	23	.053
14	.034	.023	.021	BF	.018	.009	.015	.026	.036	.044	.046	.052	.056	.058	.061	.062	.061	.062	.058	.053	.051	.049	.045	.041	23	.062
15	.038	.036	.032	BF	.036	.033	.030	.029	.032	.047	.058	.065	.068	.071	.072	.074	.075	.071	.065	.060	.058	.056	.054	.049	23	.075
16	.044	.040	.035	BF	.029	.022	.021	.023	.028	.047	.055	.057	.056	.056	.052	.054	.057	.051	.048	.047	.048	.044	.038	.032	23	.057
17	.031	.024	.021	BF	.018	.014	.018	.024	.038	.047	.052	.058	.060	.066	.059	.064	.065	.067	.052	.042	.031	.035	.032	.039	23	.067
18	.035	.031	.025	BF	.019	.010	.011	.019	.022	.023	.029	.031	.034	.036	.038	.042	.042	.041	.035	.035	.035	.034	.033	.032	23	.042
19	.032	.028	.026	BF	.019	.016	.014	.015	.019	.025	.029	.033	.035	.031	.027	.025	.027	.023	.019	.019	.016	.012	.015	.025	23	.035
20	.025	.022	.021	BF	.017	.014	.013	.014	.018	.022	.026	.033	.040	.044	.044	.043	.040	.038	.034	.035	.035	.031	.021	.015	23	.044
21	.012	.013	.016	BF	.014	.015	.014	.017	.021	.030	.038	.043	.047	.048	.046	.043	.047	.042	.043	.039	.033	.031	.028	.025	23	.048
22	.020	.017	.015	BF	.023	.024	.022	.024	.027	.035	.043	.049	.057	.058	.058	.053	.045	.043	.040	.039	.033	.026	.025	.020	23	.058
23	.022	.021	.022	BF	.022	.019	.019	.021	.028	.029	.033	.033	.033	.037	.044	.049	.041	.035	.026	.019	.043	.037	.030	.025	23	.049
24	.022	.022	.022	BF	.024	.018	.022	BA	.018	.024	.035	.036	.040	.043	.043	.043	.043	.044	.044	.041	.039	.036	.035	.032	22	.044
25	.033	.027	.023	BF	.028	.025	.028	.034	.040	.042	.043	.044	.046	.046	.046	.048	.047	.045	.044	.042	.042	.038	.037	.037	23	.048
26	.035	.035	.035	BF	.031	.029	.031	.031	.033	.033	.039	.046	.048	.047	.047	.047	.048	.046	.045	.036	.039	.042	.037	.027	23	.048
27	.013	.013	.012	BF	.018	.010	.012	.030	.039	.046	.050	.053	.055	.059	.060	.059	.060	.060	.053	.044	.041	.040	.039	.024	23	.060
28	.034	.032	.031	BF	.021	.019	.021	.026	.031	.041	.048	.055	.055	.056	.054	.057	.062	.061	.053	.045	.042	.038	.036	.033	23	.062
29	.033	.033	.033	BF	.022	.021	.024	.029	.035	.041	.049	.056	.054	.050	.055	.062	.068	.068	.059	.044	.035	.033	.034	.030	23	.068
30	.028	.026	.023	BF	.010	.002	.017	.025	.034	.043	.045	.049	.049	.049	.057	.065	.064	.058	.052	.045	.041	.035	.033	.027	23	.065
31	.022	.020	.017	BF	.008	.002	.007	.014	.018	.022	.027	.034	.032	.034	.036	.035	.037	.037	.038	.036	.032	.025	.023	.019	23	.038
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.040	.040		.038	.037	.037	.038	.040	.047	.058	.065	.068	.071	.072	.074	.075	.071	.065	.060	.058	.056	.054	.049		
AVG:	.0281	.0261	.0245		.0219	.0189	.0198	.0244	.0293	.0345	.0391	.0430	.0455	.0465	.0471	.0475	.0472	.0457	.0417	.0376	.0358	.0342	.0324	.0301		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0348 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-059-0003 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.017	.016	.014	BF	.011	.010	.012	.017	.023	.031	.036	.036	.038	.037	.039	.041	.040	.032	.031	.027	.022	.026	.024	.024	23	.041	
2	.022	.021	.019	BF	.017	.018	.018	.019	.021	.024	.026	.027	.027	.027	.029	.028	.023	.020	.022	.023	.019	.016	.016	.011	23	.029	
3	.008	.009	.009	BF	.012	.010	.007	.015	.017	.019	.021	.026	.032	.036	.039	.039	.041	.036	.029	.027	.023	.016	.013	.011	23	.041	
4	.011	.009	.005	BF	.008	.009	.011	.017	.026	.029	.030	.036	.041	.047	.045	.045	.048	.048	.046	.039	.036	.033	.030	.024	23	.048	
5	.026	.022	.018	BF	.014	.013	.012	.018	.026	.025	.031	.043	.039	.040	.045	.047	.047	.047	.045	.039	.038	.034	.038	.043	23	.047	
6	.037	.031	.029	BF	.030	.031	.030	.029	.029	.028	.026	.025	.024	.025	.022	.024	.023	.022	.022	.017	.012	.012	.015	.013	23	.037	
7	.011	.010	.011	BF	.011	.011	.013	.013	.015	.016	.014	.014	.014	.017	.022	.023	.024	.030	.019	.012	.015	.013	.018	.022	23	.030	
8	.019	.018	.014	BF	.016	.020	.039	.037	.038	.043	.047	.047	.046	.044	.044	.047	.050	.053	.045	.039	.033	.023	.016	23	.053		
9	.016	.010	.014	BF	.012	.005	.010	.020	.033	.041	.049	.051	.048	.048	.045	.044	.038	.030	.025	.019	.015	.010	.013	.012	23	.051	
10	.012	.012	.016	BF	.014	.012	.012	.014	.016	.016	.018	.022	.026	.028	.030	.032	.034	.039	.036	.032	.031	.029	.024	.018	23	.039	
11	.017	.018	.018	BF	.014	.011	.013	.020	.031	.038	.040	.041	.043	.045	.046	.049	.049	.044	.036	.035	.042	.044	.039	23	.049		
12	.035	.029	.026	BF	.017	.012	.014	.023	.028	.031	.046	.062	.070	.070	.056	.054	.057	.055	.048	.048	.049	.049	.042	.041	23	.070	
13	.034	.028	.027	BF	.020	.015	.017	.025	.040	.045	.046	.048	.057	.057	.049	.047	.039	.028	.024	.022	.019	.022	.027	.037	23	.057	
14	.037	.036	.031	BF	.025	.020	.016	.030	.038	.041	.044	.045	.046	.044	.043	.043	.043	.043	.041	.039	.033	.032	.031	.026	23	.046	
15	.029	.021	.012	BF	.008	.007	.013	.019	.031	.042	.045	.045	.050	.048	.047	.049	.051	.048	.052	.047	.046	.043	.040	.036	23	.052	
16	.030	.027	.028	BF	.030	.032	.030	.032	.036	.038	.043	.048	.055	.058	.057	.055	.056	.052	.046	.042	.039	.036	.035	.034	23	.058	
17	.032	.027	.024	BF	.021	.019	.019	.025	.031	.030	.040	.046	.051	.056	.043	.039	.041	.046	.040	.031	.024	.025	.022	.018	23	.056	
18	.015	.016	.018	BF	.017	.016	.014	.016	.020	.024	.034	.035	.036	.036	.038	.039	.035	.031	.030	.024	.016	.017	.015	.013	23	.039	
19	.012	.009	.008	BF	.012	.011	.012	.016	.024	.036	.045	.050	.056	.060	.059	.054	.054	.058	.050	.044	.042	.039	.028	.029	23	.060	
20	.026	.021	.021	BF	.013	.013	.019	.027	.039	.042	.048	.050	.057	.058	.058	.059	.059	.058	.055	.045	.042	.039	.036	.026	23	.059	
21	.020	.022	.025	BF	.017	.013	.017	.023	BA	.043	.055	.061	.063	.066	.065	.064	.062	.059	.056	.050	.047	.041	.042	.036	22	.066	
22	.032	.027	.028	BF	.022	.022	.019	.021	.020	.026	.036	.040	.040	.041	.045	.045	.046	.049	.040	.031	.026	.022	.018	.017	23	.049	
23	.011	.010	.011	BF	.008	.007	.008	.020	.027	.033	.036	.040	.043	.045	.047	.038	.040	.042	.041	.035	.030	.025	.022	.019	23	.047	
24	.016	.012	.011	BF	.005	.002	.002	.009	.020	.030	.035	.036	.038	.040	.037	.027	.032	.032	.027	.020	.015	.012	.006	.002	23	.040	
25	.007	.009	.009	BF	.002	.002	.006	.010	.018	.025	.037	.044	.047	.043	.054	.058	.056	.043	.033	.030	.026	.019	.016	.022	23	.058	
26	.015	.014	.015	BF	.013	.010	.012	.016	.024	.030	.041	.044	.050	.057	.054	.055	.040	.031	.024	.023	.021	.018	.017	.014	23	.057	
27	.012	.012	.011	BF	.008	.007	.010	.013	.019	.033	.037	.039	.045	.052	.052	.054	.050	.042	.037	.034	.032	.031	.025	.022	23	.054	
28	.016	.011	.010	BF	.005	.002	.014	.029	.038	.045	.049	.051	.052	.050	.056	.047	.045	.043	.040	.032	.025	.034	.033	.029	23	.056	
29	.025	.021	.018	BF	.012	.009	.010	.015	.023	.036	.043	.046	.051	.053	.057	.058	.057	.053	.048	.041	.035	.030	.027	.025	23	.058	
30	.024	.025	.021	BF	.017	.014	.014	.019	.027	.037	.042	.042	.044	.046	.042	.044	.041	.035	.029	.031	.027	.028	.022	.018	23	.046	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.037	.036	.031		.030	.032	.039	.037	.040	.045	.055	.062	.070	.070	.065	.064	.062	.059	.056	.050	.049	.049	.044	.043			
AVG:	.0208	.0184	.0174		.0144	.0128	.0148	.0202	.0268	.0326	.0380	.0413	.0443	.0458	.0455	.0448	.0439	.0417	.0378	.0328	.0293	.0275	.0254	.0232			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0304 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: JULY 2013

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

DAY	0000	0100	0200	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	.019	.017	.015	.020	.025	.030	.038	.042	.042	.045	.036	.034	.033	.030	.027	.025	.024	.023	.027	.026	23	.045
2	.024	.021	.018	BF	.015	.017	.014	.016	.017	.019	.023	.027	.033	.029	.020	.017	.017	.015	.016	.015	.012	.009	.008	.009	23	.033
3	.008	.008	.008	BF	.008	.008	.009	.008	.010	.016	.019	.023	.024	.020	.018	.019	.016	.016	.014	.014	.014	.014	.012	.010	23	.024
4	.011	.009	.009	BF	.008	.006	.006	.007	.021	.021	.019	.015	.016	.017	.018	.017	.016	.015	.013	.008	.008	.008	.008	.008	23	.021
5	.008	.008	.008	BF	.005	.002	.005	.007	.010	.012	.014	.015	.018	.018	.019	.016	.013	.015	.017	.015	.005	.002	.007	.005	23	.019
6	.002	.002	.002	BF	.002	.002	.002	.009	.012	.018	.019	.021	.021	.020	.018	.019	.020	.019	.014	.008	.005	.002	.002	.007	23	.021
7	.006	.002	.002	BF	.002	.002	.002	.005	.009	.011	.014	.016	.017	.021	.022	.022	.021	.019	.021	.017	.020	.019	.016	.013	23	.022
8	.012	.011	.005	BF	.005	.002	.002	.008	.014	.020	.026	.039	.041	.043	.043	.042	.041	.039	.037	.029	.019	.022	.020	.015	23	.043
9	.011	.008	.006	BF	.002	.002	.002	.009	.018	.026	.037	.043	.042	.047	.056	.060	.061	.060	.051	.039	.023	.024	.029	.032	23	.061
10	.028	.021	.015	BF	.009	.007	.006	.012	.021	.027	.041	.046	.048	.058	.058	.060	.059	.048	.041	.035	.030	.027	.032	.023	23	.060
11	.017	.013	.014	BF	.016	.012	.012	.011	.011	.014	.017	.023	.031	.039	.039	.040	.036	.034	.031	.039	.034	.031	.027	.024	23	.040
12	.019	.019	.016	BF	.013	.016	.010	.014	.018	.027	.035	.038	.043	.048	.049	.046	.046	.046	.042	.038	.033	.029	.028	.021	23	.049
13	.022	.021	.024	BF	.024	.022	.023	.023	.024	.026	.027	.027	.031	.032	.033	.032	.033	.025	.020	.018	.015	.013	.016	.017	23	.033
14	.017	.018	.018	BF	.017	.016	.015	.015	.016	.017	.018	.019	.019	.019	.017	.015	.017	.017	.016	.015	.013	.010	.008	.008	23	.019
15	.006	.005	.002	BF	.002	.002	.002	.007	.016	BA	.023	.029	.032	.037	.037	.036	.037	.038	.036	.029	.022	.015	.013	.012	22	.038
16	.007	.002	.002	BF	.005	.002	.002	.014	.029	.036	.038	.041	.041	.040	.041	.037	.032	.031	.022	.016	.011	.007	.007	23	.041	
17	.005	.002	.002	BF	.002	.005	.009	.011	.024	.037	.042	.047	.052	.053	.039	.029	.023	.024	.019	.012	.009	.009	.014	.011	23	.053
18	.012	.014	.011	BF	.006	.006	.005	.007	.019	.036	.047	.051	.051	.053	.049	.052	.049	.044	.054	.050	.044	.046	.037	.029	23	.054
19	.027	.020	.013	BF	.020	.010	.006	.018	.028	.042	.052	.051	.048	.052	.061	.052	.044	.041	.044	.040	.033	.029	.026	.022	23	.061
20	.016	.014	.012	BF	.007	.006	.006	.009	.018	.022	.029	.041	.046	.040	.038	.035	.032	.032	.027	.024	.018	.017	.024	.017	23	.046
21	.012	.008	.007	BF	.007	.007	.009	.016	.019	.022	.027	.031	.043	.050	.036	.031	.027	.023	.017	.013	.009	.010	.019	.018	23	.050
22	.013	.008	.002	BF	.002	.008	.007	.010	.014	.018	.022	.031	.033	.046	.039	.044	.051	.044	.033	.029	.030	.028	.023	.022	23	.051
23	.022	.028	.030	BF	.021	.014	.013	.017	.023	.031	.040	.043	.042	.044	.046	.045	.043	.040	.036	.033	.030	.026	.022	23	.046	
24	.018	.019	.018	BF	.008	.012	.010	.014	.027	.038	.042	.045	.045	.048	.047	.043	.044	.040	.038	.034	.030	.034	.033	.029	23	.048
25	.027	.020	.021	BF	.025	.025	.024	.025	.030	.034	.042	.046	.047	.050	.051	.051	.051	.049	.046	.040	.033	.037	.030	.019	23	.051
26	.016	.013	.010	BF	.002	.009	.015	.027	.034	.040	.047	.051	.052	.051	.052	.054	.055	.051	.045	.040	.034	.031	.028	.024	23	.055
27	.023	.023	.022	BF	.019	.020	.015	.014	.013	.015	.024	.030	.039	.035	.037	.036	.034	.029	.019	.014	.016	.015	.011	23	.039	
28	.014	.013	.013	BF	.013	.014	.014	.017	.021	.033	.035	.037	.038	.039	.039	.042	.055	.040	.032	.025	.025	.016	.015	.019	23	.055
29	.014	.008	.008	BF	.012	.010	.007	.010	.018	.032	.036	.040	.041	.042	.043	.044	.046	.046	.040	.032	.030	.025	.017	.013	23	.046
30	.014	.015	.016	BF	.011	.011	.012	.018	.024	.035	.046	.050	.056	.061	.058	.060	.058	.054	.044	.039	.035	.028	.028	.019	23	.061
31	.011	.005	.005	BF	.002	.002	.006	.010	.016	.021	.032	.046	.045	.047	.049	.036	.031	.033	.037	.031	.027	.027	.024	.021	23	.049
NO.:	31	31	31		31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.028	.028	.030		.025	.025	.024	.027	.034	.042	.052	.051	.056	.061	.061	.060	.061	.060	.054	.050	.044	.046	.037	.032		
AVG:	.0149	.0129	.0116		.0100	.0095	.0092	.0132	.0193	.0259	.0313	.0355	.0380	.0402	.0389	.0378	.0371	.0344	.0314	.0268	.0225	.0207	.0200	.0172		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0243 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: 37-059-0003 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 2013

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

DAY	0000	0100	0200	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	.017	.014	BF	.012	.009	.011	.014	.018	.027	.030	.037	.039	.034	.033	.039	.042	.041	.036	.029	.025	.022	.022	.020	23	.042
2	.009	.008	.002	BF	.006	.007	.008	.014	.026	.036	.043	.047	.047	.050	.051	.047	.043	.044	.037	.026	.019	.020	.017	.025	23	.051
3	.018	.018	.008	BF	.006	.002	.002	.010	.018	.025	.035	.044	.049	.051	.051	.045	.044	.043	.036	.032	.025	.024	.024	.023	23	.051
4	.019	.017	.015	BF	.025	.029	.023	.023	.028	.034	.038	.040	.043	.042	.043	.043	.043	.043	.037	.036	.035	.034	.027	.027	23	.043
5	.030	.023	.019	BF	.017	.016	.013	.016	.018	.026	.033	.040	.046	.049	.047	.043	.044	.044	.037	.033	.030	.029	.026	.027	23	.049
6	.020	.025	.026	BF	.020	.017	.022	.024	.028	.031	.031	.034	.036	.038	.037	.036	.034	.032	.033	.031	.025	.025	.024	.023	23	.038
7	.022	.024	.024	BF	.018	.013	.011	.013	.018	.025	.033	.037	.039	.044	.046	.046	.041	.041	.037	.029	.028	.022	.019	.016	23	.046
8	.014	.017	.016	BF	.015	.015	.012	.015	BA	.018	.026	.032	.038	.041	.045	.047	.040	.039	.030	.027	.027	.024	.020	.019	22	.047
9	.018	.014	.010	BF	.007	.005	.007	.011	.019	.028	.036	.038	.041	.039	.032	.038	.037	.036	.029	.024	.021	.021	.017	.013	23	.041
10	.013	.011	.010	BF	.010	.007	.008	.010	.015	.026	.032	.033	.051	.046	.038	.026	.027	.026	.023	.017	.014	.015	.010	.012	23	.051
11	.009	.007	.002	BF	.002	.002	.002	.006	.010	.016	.025	.031	.032	.034	.035	.036	.032	.025	.016	.009	.009	.007	.005	.002	23	.036
12	.002	.002	.002	BF	.002	.002	.002	.013	.022	.031	.037	.040	.041	.041	.040	.034	.023	.030	.026	.021	.018	.017	.022	.015	23	.041
13	.011	.010	.006	BF	.002	.002	.002	.005	.011	.015	.023	.032	.035	.040	.043	.032	.026	.023	.018	.013	.009	.008	.009	.013	23	.043
14	.016	.017	.020	BF	.021	.025	.023	.022	.027	.033	.033	.035	.036	.039	.041	.043	.046	.043	.035	.028	.030	.026	.019	.015	23	.046
15	.010	.012	.008	BF	.008	.007	.005	.009	.022	.028	.035	.041	.043	.043	.042	.043	.047	.045	.042	.029	.027	.029	.029	.023	23	.047
16	.017	.010	.009	BF	.007	.006	.007	.007	.009	.013	.018	.021	.030	.035	.040	.047	.047	.044	.041	.037	.035	.028	.018	.016	23	.047
17	.016	.013	.016	BF	.014	.018	.017	.016	.020	.028	.029	.030	.031	.030	.029	.026	.024	.025	.023	.024	.024	.022	.021	.019	23	.031
18	.018	.019	.017	BF	.012	.012	.012	.017	.019	.023	.024	.027	.027	.028	.027	.026	.026	.026	.022	.014	.016	.017	.015	.012	23	.028
19	.010	.012	.010	BF	.010	.009	.009	.013	.015	.013	.016	.015	.019	.020	.025	.031	.031	.028	.025	.010	.007	.005	.002	.005	23	.031
20	.006	.002	.002	BF	.002	.002	.002	.002	.007	.017	.024	.032	.035	.038	.037	.035	.033	.030	.033	.021	.013	.011	.005	.007	23	.038
21	.002	.002	.002	BF	.002	.002	.002	.002	.010	.019	.026	.027	.028	.027	.029	.028	.027	.028	.021	.017	.011	.009	.007	.002	23	.029
22	.005	.002	.005	BF	.008	.008	.008	.009	.014	.021	.028	.032	.032	.035	.037	.038	.037	.038	.035	.038	.037	.034	.031	.028	23	.038
23	.023	.019	.015	BF	.005	.002	.002	.008	.012	.020	.026	.040	.043	.032	.033	.043	.045	.040	.027	.025	.038	.031	.030	.026	23	.045
24	.026	.025	.021	BF	.019	.015	.013	.016	.022	.029	.037	.039	.039	.038	.038	.038	.037	.035	.030	.023	.020	.015	.013	.010	23	.039
25	.009	.008	.007	BF	.006	.005	.006	.009	.018	.027	.035	.042	.045	.046	.048	.048	.052	.050	.043	.037	.028	.026	.020	.017	23	.052
26	.014	.009	.011	BF	.002	.002	.002	.005	.019	.030	.040	.044	.047	.047	.047	.046	.046	.045	.036	.027	.024	.030	.024	.026	23	.047
27	.025	.021	.018	BF	.017	.011	.008	.012	.020	.027	.039	.045	.049	.050	.051	.049	.051	.047	.038	.035	.030	.029	.026	.023	23	.051
28	.017	.019	.016	BF	.011	.005	.002	.006	.017	.025	.034	.038	.042	.046	.044	.044	.048	.044	.039	.039	.037	.037	.037	.033	23	.048
29	.028	.026	.023	BF	.018	.016	.009	.015	.028	.040	.044	.046	.046	.050	.054	.053	.051	.046	.041	.037	.033	.033	.033	.031	23	.054
30	.028	.027	.025	BF	.023	.014	.011	.029	.036	.041	.043	.044	.047	.047	.047	.047	.049	.047	.037	.032	.025	.023	.023	.021	23	.049
31	.021	.019	.014	BF	.007	.007	.008	.016	.020	.032	.041	.048	.048	.049	.052	.047	.041	.034	.029	.021	.013	.007	.009	.011	23	.052
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:	.030	.027	.026		.025	.029	.023	.029	.036	.041	.044	.048	.051	.051	.054	.053	.052	.050	.043	.039	.038	.037	.037	.033		
AVG:	.0160	.0147	.0127		.0108	.0094	.0087	.0125	.0189	.0259	.0321	.0365	.0395	.0403	.0407	.0401	.0392	.0375	.0320	.0265	.0236	.0219	.0195	.0181		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0251 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: 37-059-0003 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 2013

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

DAY	0000	0100	0200	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	.005	BF	.002	.002	.008	.010	.013	.020	.033	.041	.056	.053	.045	.035	.037	.035	.031	.028	.026	.024	.020	.014	23	.056	
2	.013	.010	.010	BF	.007	.006	.005	.005	.006	.010	.017	.026	.032	.040	.041	.043	.042	.035	.032	.030	.029	.029	.025	.027	23	.043	
3	.031	.029	.020	BF	.008	.007	.002	.010	.016	.024	.035	.042	.042	.045	.045	.045	.039	.031	.031	.031	.031	.029	.028	.026	23	.045	
4	.025	.025	.025	BF	.020	.016	.012	.016	BA	.039	.045	.048	.050	.050	.052	.051	.051	.050	.037	.035	.025	.030	.023	.012	22	.052	
5	.006	.007	.007	BF	.010	.011	.011	.015	.025	.034	.040	.042	.046	.047	.047	.048	.048	.036	.028	.031	.026	.029	.029	.029	23	.048	
6	.026	.023	.023	BF	.020	.018	.023	.028	.033	.036	.046	.051	.054	.058	.059	.060	.059	.059	.046	.041	.037	.034	.031	.025	23	.060	
7	.020	.015	.013	BF	.012	.011	.009	.010	.017	.027	.034	.041	.050	.057	.055	.053	.056	.055	.045	.035	.032	.037	.035	.027	23	.057	
8	.021	.022	.016	BF	.010	.006	.007	.011	.021	.030	.040	.049	.054	.055	.056	.055	.055	.050	.039	.030	.029	.027	.025	.012	23	.056	
9	.009	.010	.008	BF	.002	.002	.002	.011	.020	.034	.047	.055	.057	.066	.062	.058	.057	.050	.043	.035	.032	.029	.035	.027	23	.066	
10	.022	.018	.015	BF	.007	.002	.002	.008	.024	.034	.043	.048	.050	.054	.060	.068	.060	.055	.037	.029	.024	.029	.030	.029	23	.068	
11	.026	.020	.017	BF	.015	.015	.014	.015	.021	.032	.044	.053	.050	.061	.069	.059	.053	.042	.037	.026	.024	.017	.009	.007	23	.069	
12	.014	.015	.012	BF	.008	.007	.006	.006	.015	.029	.039	.046	.046	.049	.051	.043	.042	.040	.034	.026	.022	.013	.012	.010	23	.051	
13	.012	.011	.018	BF	.032	.025	.010	.017	.030	.038	.041	.042	.043	.045	.045	.043	.043	.039	.035	.031	.027	.025	.023	.025	23	.045	
14	.026	.024	.023	BF	.021	.017	.015	.015	.019	.022	.026	.030	.035	.038	.040	.042	.043	.038	.030	.024	.023	.025	.024	.017	23	.043	
15	.010	.006	.002	BF	.005	.005	.006	.010	.017	.021	.028	.035	.038	.040	.043	.045	.044	.041	.031	.028	.020	.026	.022	.015	23	.045	
16	.013	.006	.007	BF	.007	.002	.002	.002	.008	.029	.038	.047	.047	.047	.048	.044	.039	.034	.027	.030	.034	.034	.034	.034	23	.048	
17	.031	.028	.025	BF	.019	.017	.016	.017	.029	.038	.044	.047	.048	.049	.049	.049	.047	.042	.030	.025	.025	.025	.027	.026	23	.049	
18	.025	.024	.019	BF	.014	.013	.010	.014	.022	.028	.036	.042	.046	.050	.052	.050	.047	.041	.033	.028	.026	.025	.022	.019	23	.052	
19	.016	.014	.009	BF	.010	.008	.006	.010	.025	.027	.031	.037	.043	.036	.032	.035	.037	.033	.024	.024	.022	.018	.016	.009	23	.043	
20	.008	.002	.002	BF	.002	.002	.002	.005	.023	.030	.036	.046	.051	.050	.052	.053	.047	.045	.040	.030	.022	.023	.023	.021	23	.053	
21	.019	.018	.015	BF	.015	.016	.015	.016	.019	.024	.029	.031	.032	.029	.028	.028	.028	.023	.028	.024	.029	.032	.027	.020	23	.032	
22	.017	.017	.016	BF	.014	.014	.016	.019	.022	.027	.032	.037	.037	.038	.039	.039	.033	.031	.027	.027	.019	.016	.017	.016	23	.039	
23	.014	.014	.014	BF	.010	.007	.006	.012	.019	.024	.028	.031	.035	.039	.040	.041	.041	.038	.022	.019	.020	.017	.018	.017	23	.041	
24	.015	.009	.002	BF	.002	.002	.002	.008	BA	.025	.030	.038	.044	.048	.048	.051	.046	.040	.032	.029	.031	.029	.026	.015	22	.051	
25	.010	.010	.008	BF	.007	.002	.002	.002	.006	.011	.012	.010	.017	.031	.034	.035	.031	.029	.016	.012	.015	.016	.014	.012	23	.035	
26	.011	.010	.010	BF	.007	.005	.002	.006	.012	.021	.035	.045	.049	.050	.054	.055	.052	.047	.036	.036	.031	.029	.026	.024	23	.055	
27	.020	.017	.019	BF	.018	.015	.011	.015	.025	.036	.045	.049	.050	.051	.052	.050	.050	.046	.035	.033	.031	.022	.015	.014	23	.052	
28	.014	.014	.011	BF	.012	.011	.010	.012	.020	.033	.039	.043	.045	.045	.042	.041	.041	.038	.032	.028	.023	.015	.012	.011	23	.045	
29	.012	.012	.012	BF	.011	.011	.010	.011	.017	.022	.029	.033	.034	.036	.038	.040	.040	.036	.032	.026	.026	.018	.015	.013	23	.040	
30	.013	.011	.012	BF	.005	.002	.002	.002	.018	.027	.037	.041	.044	.045	.046	.048	.047	.038	.026	.030	.026	.030	.031	.023	23	.048	
31																										0	
NO.:	30	30	30		30	30	30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.031	.029	.025		.032	.025	.023	.028	.033	.039	.047	.055	.057	.066	.069	.068	.060	.059	.046	.041	.037	.037	.035	.034			
AVG:	.0170	.0150	.0132		.0111	.0092	.0081	.0113	.0194	.0277	.0353	.0409	.0442	.0467	.0475	.0469	.0454	.0412	.0328	.0286	.0264	.0250	.0231	.0192			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0276 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: 37-059-0003 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 2013

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

DAY	0000	0100	0200	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	.014	BF	.014	.009	.002	.005	.013	.027	.035	.043	.044	.044	.045	.046	.046	.045	.037	.040	.036	.031	.017	.013	23	.046	
2	.010	.002	.002	BF	.002	.002	.002	.002	.011	.024	.034	.041	.043	.043	.042	.044	.044	.034	.029	.026	.031	.026	.024	.014	.014	23	.044
3	.002	.002	.002	BF	.002	.002	.002	.002	.006	.019	.036	.044	.048	.052	.054	.052	.056	.049	.033	.036	.032	.029	.030	.021	23	.056	
4	.018	.014	.011	BF	.010	.002	.002	.005	.017	.020	.036	.047	.048	.050	.050	.053	.051	.045	.040	.033	.022	.024	.024	.013	23	.053	
5	.006	.006	.005	BF	.002	.002	.002	.008	.017	.023	.037	.048	.049	.049	.050	.050	.047	.042	.039	.030	.034	.039	.043	.042	23	.050	
6	.037	.029	.024	BF	.016	.015	.010	.015	.019	.028	.038	.045	.048	.046	.044	.044	.041	.029	.022	.021	.019	.020	.018	.016	23	.048	
7	.015	.014	.014	BF	.015	.014	.017	.022	.017	.018	.018	.025	.026	.020	.020	.026	.026	.024	.024	.021	.019	.021	.021	.019	23	.026	
8	.018	.019	.018	BF	.016	.016	.014	.015	AV	.023	.025	.028	.029	.027	.027	.029	.027	.024	.021	.021	.024	.021	.020	.019	22	.029	
9	.020	.018	.016	BF	.014	.013	.013	BA	.020	.028	.030	.032	.036	.037	.038	.040	.039	.037	.033	.030	.029	.028	.028	.024	22	.040	
10	.023	.021	.019	BF	.017	.017	.018	.016	.019	AZ	.021	.023	.025	.027	.027	.027	.027	.025	.022	.019	.018	.020	.023	.025	22	.027	
11	.026	.023	.022	BF	.011	.013	.002	.005	.017	.027	.035	.035	.035	.035	.036	.035	.032	.026	.019	.025	.023	.020	.019	.016	23	.036	
12	.013	.011	.008	BF	.007	.009	.007	.005	.002	.007	.015	.021	.024	.026	.026	.026	.021	.022	.021	.018	.016	.016	.016	.018	23	.026	
13	.017	.018	.018	BF	.016	.014	.016	.017	.020	.021	.021	.021	.021	.021	.020	.019	.020	.019	.017	.018	.019	.020	.020	.020	23	.021	
14	.020	.020	.017	BF	.017	.016	.016	.017	.016	.019	.019	.024	.027	.029	.030	.030	.028	.025	.022	.021	.018	.018	.017	.019	23	.030	
15	.018	.020	.020	BF	.014	.009	.005	.009	.022	.032	.037	.042	.047	.052	.053	.052	.044	.037	.034	.029	.027	.019	.013	.017	23	.053	
16	.018	.015	.014	BF	.009	.008	.005	.007	.014	.021	.027	.032	.038	.042	.044	.046	.043	.031	.024	.025	.022	.023	.021	.024	23	.046	
17	.023	.017	.015	BF	.009	.002	.002	.002	.007	.015	.014	.016	.020	.032	.033	.027	.024	.021	.018	.017	.017	.015	.013	.011	23	.033	
18	.010	.009	.010	BF	.011	.012	.010	.011	.019	.027	.031	.035	.037	.038	.040	.040	.036	.027	.020	.023	.017	.017	.014	.006	23	.040	
19	.005	.002	.007	BF	.008	.007	.002	.002	.007	.009	.012	.015	.013	.012	.011	.010	.013	.008	.006	.002	.002	.002	.005	.025	23	.025	
20	.029	.028	.021	BF	.018	.021	.022	.022	.023	.029	.032	.035	.037	.039	.041	.043	.042	.037	.033	.029	.019	.014	.017	.011	23	.043	
21	.008	.007	.007	BF	.006	.002	.002	.006	.010	.015	.027	.036	.037	.042	.045	.045	.044	.041	.028	.027	.023	.019	.021	.017	23	.045	
22	.017	.016	.012	BF	.009	.002	.002	.007	.011	.016	.021	.027	.036	.034	.037	.036	.030	.016	.015	.019	.015	.011	.010	.007	23	.037	
23	.002	.002	.008	BF	.010	.009	.007	.010	.018	.030	.035	.035	.037	.037	.036	.034	.029	.026	.024	.024	.029	.028	.029	.029	23	.037	
24	.026	.023	.021	BF	.018	.013	.007	.012	.018	.027	.029	.033	.034	.035	.034	.033	.033	.027	.025	.027	.025	.025	.023	.023	23	.035	
25	.021	.020	.021	BF	.018	.016	.011	.012	.018	.021	.022	.024	.024	.027	.028	.029	.029	.027	.023	.022	.022	.020	.020	.017	23	.029	
26	.014	.014	.012	BF	.009	.005	.002	.002	.013	.022	.021	.027	.031	.033	.036	.038	.038	.036	.033	.033	.033	.033	.033	.031	23	.038	
27	.029	.026	.025	BF	.019	.019	.013	.018	.026	.035	.039	.041	.042	.044	.045	.045	.045	.041	.039	.041	.039	.037	.030	.027	23	.045	
28	.018	.016	.014	BF	.014	.013	.009	.008	.010	.018	.028	.030	.032	.035	.033	.030	.037	.027	.024	.016	.016	.018	.013	.006	23	.037	
29	.005	.002	.002	BF	.002	.002	.002	.002	.007	.011	.023	.035	.040	.047	.050	.050	.047	.044	.039	.035	.033	.031	.027	.023	23	.050	
30	.017	.016	.020	BF	.013	.007	.002	.007	.011	.013	.020	.035	.044	.049	.052	.052	.051	.050	.042	.036	.037	.032	.032	.028	23	.052	
31	.023	.022	.019	BF	.019	.019	.015	.015	.021	.024	.033	.042	.041	.041	.041	.042	.041	.039	.037	.037	.036	.034	.032	.031	23	.042	
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:	.037	.029	.025		.019	.021	.022	.026	.035	.039	.048	.049	.052	.054	.053	.056	.050	.042	.041	.039	.039	.043	.042				
AVG:	.0169	.0150	.0141		.0118	.0100	.0078	.0095	.0150	.0216	.0275	.0328	.0353	.0369	.0377	.0378	.0365	.0316	.0272	.0258	.0243	.0229	.0217	.0197			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0235 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: 37-063-0015 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.029	.027	.027	BF	.018	.010	.011	.017	.029	.037	.041	.046	.050	.053	.052	.049	.048	.045	.038	.031	.016	.021	.045	.045	23	.053	
2	.047	.049	.047	BF	.021	.011	.008	.029	.046	.047	.050	.052	.054	.056	.057	.055	.055	.053	.041	.025	.008	.005	.010	.014	23	.057	
3	.029	.040	.043	BF	.022	.018	BA	BA	.043	.050	.051	.053	.055	.054	.058	.061	.056	.054	.043	.040	.024	.012	.014	.016	21	.061	
4	.039	.043	.046	BF	.046	.043	.041	.042	.042	.043	.043	.047	.047	.038	.038	.040	.043	.046	.049	.049	.050	.049	.047	.048	23	.050	
5	.044	.045	.043	BF	.039	.037	.036	.040	.043	.044	.045	.044	.046	.047	.048	.050	.051	.049	.026	.009	.006	.006	.007	.009	23	.051	
6	.010	.027	.046	BF	.027	.018	.037	.041	.046	.048	.049	.052	.056	.058	.061	.064	.063	.060	.052	.043	.041	.042	.046	.046	23	.064	
7	.044	.042	.039	BF	.029	.022	.013	.029	.046	.046	.051	.059	.061	.060	.060	.061	.060	.059	.055	.038	.022	.013	.030	.042	23	.061	
8	.034	.036	.034	BF	.013	.007	.002	.024	.031	.044	.048	.049	.051	.052	.053	.052	.049	.049	.047	.041	.037	.034	.040	.040	23	.053	
9	.038	.036	.034	BF	.026	.019	.013	.022	.029	.038	.044	.053	.056	.057	.055	.058	.057	.055	.050	.043	.037	.033	.038	.039	23	.058	
10	.035	.034	.032	BF	.028	.020	.016	.023	.031	.036	.045	.053	.058	.059	.059	.055	.053	.049	.045	.042	.041	.042	.041	.039	23	.059	
11	.034	.033	.032	BF	.030	.026	.023	.024	.029	.032	.034	.034	.039	.041	.040	.039	.038	.036	.037	.029	.030	.028	.022	.021	23	.041	
12	.023	.025	.024	BF	.020	.018	.025	.024	.021	.021	.024	.030	.034	.034	.038	.041	.044	.046	.041	.030	.036	.034	.042	.042	23	.046	
13	.039	.028	.040	BF	.041	.028	.017	.038	.048	.051	.051	.052	.054	.056	.057	.059	.058	.056	.049	.034	.010	.005	.002	.002	23	.059	
14	.005	.002	.002	BF	.002	.002	.002	.007	.029	.040	.047	.054	.055	.057	.058	.056	.055	.052	.046	.042	.039	.043	.043	.032	23	.058	
15	.034	.028	.030	BF	.026	.024	.025	.029	.032	.042	.045	.045	.048	.049	.048	.045	.042	.039	.039	.035	.032	.037	.035	.034	23	.049	
16	.032	.031	.033	BF	.036	.040	.039	.037	.032	.038	.039	.044	.051	.055	.057	.057	.059	.058	.049	.036	.016	.002	.002	.005	23	.059	
17	.022	.023	.024	BF	.010	.007	.008	.019	.026	.032	.038	.044	.046	.047	.042	.049	.050	.046	.038	.029	.020	.002	.028	.036	23	.050	
18	.038	.039	.036	BF	.028	.024	.019	.024	.031	.038	.043	.045	.048	.050	.046	.044	.043	.042	.039	.038	.038	.036	.034	.032	23	.050	
19	.030	.028	.026	BF	.019	.018	.017	.018	.021	.023	.027	.033	.034	.034	.033	.035	.038	.031	.027	.025	.025	.025	.024	.032	23	.038	
20	.042	.031	.029	BF	.035	.033	.027	.032	.033	.038	.042	.044	.045	.045	.046	.047	.048	.047	.030	.016	.005	.002	.002	.002	23	.048	
21	.002	.002	.009	BF	.030	.031	.033	.037	.039	.041	.045	.046	.047	.048	.048	.047	.047	.047	.045	.042	.043	.044	.044	.044	23	.048	
22	.042	.040	.037	BF	.033	.030	.033	.038	.042	.044	.046	.047	.048	.049	.051	.051	.048	.046	.044	.042	.040	.038	.036	.036	23	.051	
23	.035	.034	.033	BF	.031	.030	.028	.028	.029	.031	.033	.035	.038	.040	.042	.045	.046	.045	.036	.021	.009	.002	.002	.002	23	.046	
24	.006	.002	.002	BF	.002	.002	.005	.017	.026	.029	.036	.043	.049	.050	.050	.046	.045	.046	.045	.044	.040	.033	.034	.032	23	.050	
25	.023	.022	.029	BF	.033	.034	.030	.032	.036	.037	.038	.040	.043	.046	.048	.050	.050	.050	.033	.026	.009	.006	.002	.002	23	.050	
26	.005	.008	.011	BF	.002	.002	.002	.027	.042	.051	.055	.056	.059	.060	.061	.061	.062	.058	.048	.029	.011	.009	.002	.002	23	.062	
27	.002	.017	.039	BF	.029	.022	.020	.039	.048	.057	.059	.061	.062	.063	.065	.062	.060	.057	.049	.041	.024	.020	.022	.022	23	.065	
28	.026	.026	.026	BF	.048	.045	.043	.035	.037	.042	.045	.045	.039	.038	.039	.034	.031	.028	.032	.031	.033	.036	.035	.041	23	.048	
29	.051	.047	.041	BF	.029	.019	.017	.016	.016	.029	.032	.033	.033	.038	.040	.042	.043	.040	.035	.025	.022	.013	.005	.007	23	.051	
30	.012	.014	.015	BF	.017	.017	.017	.018	.021	.022	.023	.026	.034	.035	.034	.034	.032	.033	.033	.018	.007	.019	.026	.029	23	.035	
31																										0	
NO.:	30	30	30		30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.051	.049	.047		.048	.045	.043	.042	.048	.057	.059	.061	.062	.063	.065	.064	.063	.060	.055	.049	.050	.049	.047	.048			
AVG:	.0284	.0286	.0303		.0257	.0219	.0209	.0278	.0341	.0390	.0423	.0455	.0480	.0490	.0495	.0496	.0491	.0474	.0414	.0331	.0257	.0230	.0253	.0264			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0353 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: 37-063-0015 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 2013

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

DAY	0000	0100	0200	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	.041	.040	BF	.039	.038	BA	BA	BA	.035	.033	.034	.033	.034	.034	.035	.035	.034	.032	.031	.031	.031	.032	.032	20	.041
2	.031	.028	.028	BF	.025	.022	.022	.023	.024	.022	.021	.026	.029	.030	.029	.026	.026	.027	.024	.010	.002	.018	.024	.026	23	.031
3	.021	.018	.018	BF	.017	.018	.019	.023	.029	.030	.032	.033	.037	.038	.041	.044	.050	.047	.046	.045	.044	.043	.040	.039	23	.050
4	.038	.035	.035	BF	.034	.033	.033	.032	.031	.033	.032	.033	.032	.031	.030	.030	.029	.028	.029	.029	.029	.033	.036	.037	23	.038
5	.036	.037	.037	BF	.037	.038	.040	.038	.036	.037	.037	.035	.034	.034	.034	.035	.035	.034	.033	.034	.035	.034	.033	.033	23	.040
6	.032	.031	.031	BF	.028	.026	.025	.025	.025	.025	.025	.023	.025	.038	.036	.041	.043	.035	.031	.025	.019	.019	.017	.014	23	.043
7	.011	.009	.007	BF	.002	.002	.002	.012	.019	.018	.027	.035	.041	.050	.051	.053	.051	.045	.039	.027	.017	.018	.005	.002	23	.053
8	.002	.002	.002	BF	.002	.002	.006	.014	.022	.029	.043	.045	.046	.044	.040	.033	.034	.036	.029	.027	.021	.014	.007	.002	23	.046
9	.002	.006	.005	BF	.007	.002	.006	.008	.021	.036	.043	.050	.049	.047	.047	.047	.048	.046	.036	.024	.017	.002	.002	.002	23	.050
10	.002	.008	.002	BF	.002	.002	.002	.014	.029	.041	.054	.057	.062	.058	.057	.060	.060	.055	.047	.036	.028	.028	.036	.040	23	.062
11	.041	.039	.039	BF	.039	.040	.040	.041	.042	.044	.046	.048	.047	.047	.047	.038	.036	.031	.028	.017	.006	.013	.011	.014	23	.048
12	.019	.023	.016	BF	.025	.030	.030	.032	.039	.041	.042	.041	.045	.047	.052	.053	.052	.053	.049	.041	.039	.042	.040	.033	23	.053
13	.030	.025	.023	BF	.012	.002	.013	.027	.036	.045	.046	.046	.048	.049	.050	.050	.050	.050	.040	.033	.014	.020	.036	.029	23	.050
14	.024	.019	.016	BF	.005	.002	.014	.030	.045	.045	.048	.053	.056	.057	.057	.057	.057	.055	.050	.046	.043	.038	.039	.039	23	.057
15	.036	.035	.036	BF	.033	.033	.032	.031	.036	.038	.041	.053	.061	.064	.066	.067	.075	.073	.068	.060	.054	.052	.048	.043	23	.075
16	.033	.026	.019	BF	.016	.009	.020	.029	.049	.058	.062	.064	.068	.064	.064	.059	.055	.051	.044	.037	.033	.040	.042	.042	23	.068
17	.033	.024	.013	BF	.002	.002	.012	.021	.032	.052	.057	.060	.067	.066	.069	.074	.075	.065	.056	.041	.013	.009	.002	.012	23	.075
18	.026	.035	.035	BF	.033	.035	.034	.036	.037	.040	.043	.034	.034	.040	.044	.045	.044	.036	.031	.026	.036	.036	.031	.026	23	.045
19	.022	.027	.026	BF	.019	.015	.014	.010	.012	.021	.026	.027	.031	.032	.033	.038	.033	.022	.036	.027	.031	.030	.027	.023	23	.038
20	.021	.022	.020	BF	.018	.017	.018	.021	.024	.022	.028	.030	.030	.034	.038	.032	.032	.032	.024	.012	.002	.002	.011	.017	23	.038
21	.021	.019	.018	BF	.024	.018	.015	.016	.019	.025	.029	.033	.036	.038	.041	.038	.037	.037	.036	.035	.031	.030	.026	.022	23	.041
22	.022	.022	.022	BF	.021	.019	.017	.018	.023	.027	.030	.036	.039	.041	.044	.044	.041	.039	.033	.026	.023	.022	.019	.017	23	.044
23	.019	.017	.016	BF	.015	.012	.011	.015	.025	.033	.041	.045	.041	.041	.042	.043	.038	.033	.031	.026	.018	.011	.021	.023	23	.045
24	.018	.026	.026	BF	.026	.025	.024	.023	.026	.026	.025	.032	.037	.042	.044	.044	.043	.042	.040	.026	.016	.020	.031	.032	23	.044
25	.023	.015	.016	BF	.017	.016	.024	.031	.036	.040	.045	.047	.048	.050	.050	.051	.049	.044	.031	.018	.009	.012	.012	.007	23	.051
26	.010	.019	.019	BF	.012	.013	.019	.020	.026	.035	.044	.047	.050	.049	.052	.055	.053	.051	.040	.028	.008	.002	.002	.002	23	.055
27	.002	.002	.002	BF	.002	.002	.007	.020	.041	.044	.049	.053	.055	.055	.055	.056	.057	.057	.053	.042	.034	.017	.013	.033	23	.057
28	.040	.040	.039	BF	.033	.029	.028	.028	.028	.040	.044	.047	.046	.046	.049	.050	.054	.052	.052	.045	.041	.039	.037	.036	23	.054
29	.035	.033	.028	BF	.020	.014	BA	.026	.036	.039	.044	.046	.045	.044	.045	.048	.051	.056	.058	.045	.027	.014	.025	.029	22	.058
30	.029	.026	.025	BF	.015	AV	.017	.025	.031	.038	.038	.040	.044	.046	.045	.044	.047	.047	.044	.034	.013	.005	.002	.014	22	.047
31	.018	.016	.016	BF	.009	.006	.009	.012	.017	.025	.029	.028	.028	.029	.030	.030	.029	.029	.021	.005	.002	.010	.017	.017	23	.030
NO.:	31	31	31		31	30	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.041	.040		.039	.040	.040	.041	.049	.058	.062	.064	.068	.066	.069	.074	.075	.073	.068	.060	.054	.052	.048	.043		
AVG:	.0236	.0234	.0218		.0190	.0174	.0191	.0234	.0299	.0350	.0388	.0413	.0434	.0447	.0457	.0460	.0459	.0434	.0393	.0311	.0239	.0225	.0233	.0238		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0316 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JUNE 2013

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

DAY	0000	0100	0200	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	.006	.009	.013	.019	.025	.028	.031	.032	.032	.030	.028	.028	.029	.030	.024	.018	.018	.022	.020	23	.032	
2	.019	.018	.017	BF	.015	.015	.016	.018	.021	.024	.026	.027	.026	.027	.029	.031	.032	.030	.025	.021	.021	.014	.014	.011	23	.032	
3	.012	.011	.011	BF	.013	.007	.002	.002	.005	.014	.021	.027	.034	.037	.038	.044	.047	.041	.028	.021	.014	.017	.011	.009	23	.047	
4	.019	.012	.011	BF	.011	.012	.017	.019	.027	.028	.030	.028	.034	.039	.042	.049	.050	.049	.044	.020	.010	.009	.007	.002	23	.050	
5	.002	.002	.011	BF	.011	.006	.013	.022	BA	BA	.050	.054	.058	.060	.063	.060	.058	.058	.052	.049	.047	.047	.052	.052	21	.063	
6	.050	.047	.045	BF	.038	.033	.030	.032	.035	.034	.033	.034	.032	.029	.026	.022	.020	.018	.014	.015	.015	.014	.012	.009	23	.050	
7	.009	.007	.008	BF	.013	.015	.014	.013	.014	.014	.014	.011	.014	.014	.017	.015	.018	.016	.012	.009	.002	.006	.010	.011	23	.018	
8	.010	.017	.023	BF	.017	.014	.015	.019	.029	.042	.045	.043	.045	.046	.048	.049	.047	.045	.035	.023	.008	.002	.002	.002	23	.049	
9	.002	.002	.002	BF	.002	.002	.002	.002	.022	.039	.044	.045	.046	.046	.046	.043	.042	.037	.035	.032	.035	.029	.025	.022	23	.046	
10	.020	.018	.018	BF	.015	.013	.010	.010	.011	.012	.017	.013	.019	.020	.021	.022	.020	.019	.017	.016	.016	.014	.015	.017	23	.022	
11	.018	.019	.021	BF	.021	.019	.019	.024	.031	.040	.047	.048	.048	.050	.049	.048	.050	.050	.045	.031	.025	.012	.015	.020	23	.050	
12	.018	.014	.009	BF	.002	.002	.002	.018	.033	.047	.048	.048	.051	.054	.054	.058	.058	.054	.045	.041	.036	.033	.032	.022	23	.058	
13	.016	.024	.023	BF	.018	.014	.012	.025	.039	.048	.053	.056	.058	.056	.058	.061	.052	.037	.034	.030	.024	.014	.023	.026	23	.061	
14	.028	.033	.035	BF	.031	.028	.029	.032	.038	.042	.044	.047	.048	.049	.047	.043	.044	.045	.041	.033	.014	.002	.002	.002	23	.049	
15	.002	.002	.002	BF	.002	.002	.010	.024	.035	.040	.047	.048	.051	.051	.053	.054	.057	.055	.051	.040	.028	.023	.011	.017	23	.057	
16	.030	.034	.034	BF	.033	.032	.031	.033	.037	.040	.043	.044	.045	.044	.047	.048	.048	.046	.042	.038	.033	.032	.031	.033	23	.048	
17	.035	.032	.033	BF	.031	.029	.028	.029	.031	.039	.040	.029	.033	.042	.045	.046	.045	.039	.040	.038	.037	.037	.036	.039	23	.046	
18	.034	.029	.027	BF	.026	.024	.020	.018	.021	.022	.024	.029	.034	.038	.037	.035	.028	.031	.030	.024	.019	.017	.025	.029	23	.038	
19	.025	.017	.012	BF	.006	.002	.015	.028	.035	.041	.044	.045	.047	.050	.048	.045	.043	.042	.036	.031	.027	.028	.022	23	.050		
20	.018	.016	.015	BF	.028	.024	.026	.028	.034	.037	.041	.045	.047	.051	.054	.055	.057	.054	.050	.041	.036	.037	.039	.038	23	.057	
21	.033	.027	.028	BF	.021	.020	.022	.025	.035	.040	.040	.045	.049	.053	.050	.049	.046	.042	.038	.034	.030	.026	.025	.022	23	.053	
22	.025	.026	.026	BF	.025	.026	.025	.024	.024	.024	.027	.029	.030	.031	.029	.028	.029	.027	.024	.023	.021	.018	.015	.011	23	.031	
23	.010	.007	.002	BF	.002	.002	.010	.021	.027	.030	.031	.032	.031	.035	.038	.037	.036	.031	.029	.023	.021	.020	.018	23	.038		
24	.020	.018	.015	BF	.010	.008	.008	.009	.015	.020	.023	.023	.025	.029	.029	.029	.026	.026	.022	.021	.021	.018	.020	.021	23	.029	
25	.019	.016	.015	BF	.011	.009	.009	.011	.016	.026	.032	.036	.041	.045	.051	.051	.040	.032	.028	.024	.022	.019	.016	.015	23	.051	
26	.015	.015	.015	BF	.013	.009	BA	BA	.023	.033	.038	.040	.042	.043	.046	.042	.040	.043	.037	.028	.023	.028	.030	.029	21	.046	
27	.029	.026	.023	BF	.019	.016	.013	.013	.014	.023	.035	.043	.042	.045	.046	.045	.045	.047	.038	.033	.028	.031	.025	.019	23	.047	
28	.018	.023	.024	BF	.017	.013	.016	.019	.030	.042	.046	.050	.055	.054	.052	.051	.049	.040	.036	.028	.026	.028	.033	.038	23	.055	
29	.035	.032	.029	BF	.029	.027	.025	.022	.025	.025	.034	.040	.041	.040	.043	.043	.040	.040	.037	.033	.027	.027	.027	.026	23	.043	
30	.025	.024	.025	BF	.034	.026	.021	.021	.027	.033	.037	.040	.042	.042	.046	.039	.034	.035	.033	.032	.028	.024	.021	.015	23	.046	
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			
MAX:	.050	.047	.045		.038	.033	.031	.033	.039	.048	.053	.056	.058	.060	.063	.061	.058	.058	.052	.049	.047	.047	.052	.052			
AVG:	.0204	.0194	.0190		.0174	.0152	.0162	.0198	.0260	.0319	.0361	.0377	.0400	.0417	.0428	.0424	.0410	.0386	.0345	.0287	.0239	.0214	.0215	.0206			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0286 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JULY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.011	.010	.008	BF	.008	.009	.018	.018	.019	.026	.030	.033	.035	.033	.029	.034	.032	.025	.025	.026	.024	.023	.022	.022	23	.035
2	.023	.026	.024	BF	.021	.019	.018	.017	.018	.018	.016	.015	.014	.016	.017	.016	.014	.012	.011	.007	.002	.002	.002	.005	23	.026
3	.007	.008	.008	BF	.008	.007	.008	.011	.015	.018	.018	.023	.023	.022	.015	.014	.020	.024	.020	.015	.010	.007	.002	.002	23	.024
4	.006	.005	.006	BF	.005	.002	.002	.007	.009	.012	.016	.017	.019	.021	.022	.024	.024	.025	.019	.015	.014	.012	.013	.011	23	.025
5	.010	.009	.007	BF	.006	.006	.006	.007	.008	.013	.015	.017	.023	.023	.023	.024	.024	.022	.018	.013	.010	.009	.009	.008	23	.024
6	.008	.009	.008	BF	.009	.009	.010	.014	.018	.021	.024	.023	.024	.027	.024	.026	.025	.023	.021	.018	.014	.012	.011	.009	23	.027
7	.008	.006	.005	BF	.002	.002	.006	.010	.013	.014	.014	.016	.017	.016	.019	.019	.019	.017	.014	.009	.015	.014	.017	.014	23	.019
8	.007	.007	.007	BF	.005	.002	.013	.016	.013	.014	.022	.030	.035	.039	.041	.043	.041	.039	.029	.025	.026	.024	.022	.021	23	.043
9	.019	.016	.012	BF	.007	.008	.009	.010	.012	.015	.022	.021	.026	.030	.027	.021	.024	.029	.024	.023	.020	.026	.027	.023	23	.030
10	.022	.019	.015	BF	.012	.008	.007	.012	.016	.025	.027	.030	.028	.029	.029	.030	.033	.030	.026	.023	.026	.034	.025	.024	23	.034
11	.026	.019	.010	BF	.007	.005	.002	.007	.012	.019	.024	.025	.022	.031	.034	.028	.025	.022	.019	.019	.015	.012	.017	.020	23	.034
12	.022	.022	.021	BF	.018	.014	.030	.034	.033	.032	.034	.032	.032	.032	.033	.028	.028	.028	.029	.024	.023	.024	.024	.022	23	.034
13	.018	.016	.015	BF	.015	.018	.019	.017	.018	.020	.022	.024	.021	.019	.020	.016	.017	.018	.015	.015	.016	.015	.012	.011	23	.024
14	.012	.010	.010	BF	.007	.006	.006	.008	.011	.014	.015	.017	.018	.020	.019	.020	.020	.020	.017	.013	.010	.009	.007	.008	23	.020
15	.002	.002	.002	BF	.002	.002	.002	.010	.016	.022	.025	.025	.027	.028	.027	.028	.027	.026	.022	.014	.005	.002	.002	.002	23	.028
16	.002	.002	.002	BF	.002	.002	.002	.017	.029	.038	.039	.035	.035	.036	.035	.040	.044	.033	.030	.032	.017	.006	.002	.002	23	.044
17	.002	.002	.002	BF	.002	.002	.002	.015	.028	.044	.055	.066	.068	.068	.067	.064	.060	.056	.044	.026	.012	.012	.012	.013	23	.068
18	.009	.010	.005	BF	.007	.002	.002	.010	.030	.045	.056	.060	.064	.059	.054	.066	.065	.056	.045	.037	.035	.034	.031	.034	23	.066
19	.030	.022	.019	BF	.009	.006	.010	.015	.025	.041	.045	.044	.048	.046	.043	.042	.040	.039	.038	.030	.024	.020	.019	.017	23	.048
20	.016	.015	.015	BF	.015	.016	.016	.016	.016	.018	.022	.025	.029	.031	.034	.031	.031	.026	.024	.021	.014	.011	.013	.018	23	.034
21	.020	.020	.019	BF	.018	.017	.016	.017	.017	.022	.024	.024	.026	.028	.032	.030	.023	.022	.029	.019	.014	.010	.009	.009	23	.032
22	.002	.002	.002	BF	.005	.002	.002	.011	.017	.029	.035	.038	.037	.045	.041	.038	.036	.033	.030	.029	.024	.019	.019	.021	23	.045
23	.021	.021	.022	BF	.017	.015	.015	.019	.027	.033	.038	.043	.049	.051	.047	.048	.051	.053	.047	.036	.024	.024	.024	.022	23	.053
24	.024	.022	.018	BF	.011	.002	BA	.023	.033	.040	.045	.047	.046	.048	.050	.048	.048	.049	.045	.036	.036	.029	.032	.028	22	.050
25	.022	.038	.037	BF	.025	.023	.017	.018	.021	.026	.028	.029	.034	.039	.040	.039	.039	.039	.036	.026	.025	.020	.019	.011	23	.040
26	.006	.006	.002	BF	.002	.002	.011	.021	.032	.039	.044	.047	.051	.060	.062	.063	.067	.066	.059	.045	.040	.024	.014	.010	23	.067
27	.008	.008	.006	BF	.006	.002	.009	.028	.036	.042	.047	.048	.049	.050	.045	.036	.034	.029	.021	.019	.014	.011	.010	.009	23	.050
28	.008	.006	.002	BF	.011	.006	.012	.017	.020	.025	.030	.031	.033	.035	.038	.042	.040	.037	.032	.021	.015	.022	.034	23	.042	
29	.026	.019	.020	BF	.010	.002	.007	.016	.026	.033	.036	.041	.045	.045	.044	.054	.047	.043	.037	.022	.013	.016	.008	.006	23	.054
30	.005	.002	.002	BF	.006	.002	.008	.020	.028	.037	.048	.048	.052	.054	.058	.057	.054	.050	.036	.027	.022	.014	.011	.008	23	.058
31	.014	.013	.009	BF	.002	.002	.002	.002	.008	.024	.045	.055	.056	.048	.042	.038	.035	.033	.019	.010	.010	.029	.034	.038	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:	.030	.038	.037		.025	.023	.030	.034	.036	.045	.056	.066	.068	.068	.067	.066	.067	.066	.059	.045	.040	.034	.034	.038		
AVG:	.0134	.0126	.0110		.0090	.0071	.0096	.0149	.0201	.0264	.0310	.0332	.0350	.0364	.0358	.0357	.0351	.0330	.0286	.0228	.0185	.0167	.0158	.0155		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0225 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: 37-063-0015 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 2013

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

DAY	0000	0100	0200	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	.028	.025	BF	.018	.014	.012	.015	.016	.021	.021	.026	.032	.038	.040	.035	.032	.032	.030	.024	.018	.016	.030	.037	23	.040
2	.035	.036	.028	BF	.012	.005	.002	.012	.023	.030	.046	.050	.052	.061	.059	.051	.053	.045	.033	.020	.006	.002	.002	.002	23	.061
3	.002	.002	.002	BF	.002	.002	.006	.011	.017	.022	.025	.033	.037	.032	.032	.026	.024	.026	.031	.018	.007	.002	.002	.002	23	.037
4	.002	.002	.002	BF	.002	.002	.002	.011	.019	.030	.034	.038	.042	.048	.049	.048	.046	.045	.040	.030	.017	.008	.002	.002	23	.049
5	.002	.002	.002	BF	.002	.002	.002	.011	.020	.034	.042	.048	.051	.057	.054	.050	.049	.045	.037	.029	.022	.022	.024	.031	23	.057
6	.035	.036	.038	BF	.025	.029	.029	.028	.028	.034	.040	.042	.045	.043	.044	.044	.042	.043	.039	.030	.016	.005	.002	.002	23	.045
7	.002	.002	.002	BF	.007	.007	.013	.021	.032	.036	.039	.042	.042	.040	.041	.043	.045	.042	.031	.023	.017	.006	.022	.027	23	.045
8	.028	.028	.027	BF	.020	.010	.010	.023	.029	.034	.040	.041	.042	.043	.038	.033	.031	.034	.029	.020	.013	.007	.002	.002	23	.043
9	.006	.017	.015	BF	.012	.009	.010	.014	.023	.029	.032	.033	.036	.037	.037	.039	.032	.032	.037	.038	.033	.032	.030	.029	23	.039
10	.025	.021	.019	BF	.010	.008	.007	.013	.020	.028	.033	.037	.037	.039	.040	.037	.035	.029	.023	.021	.014	.013	.012	.009	23	.040
11	.002	.006	.008	BF	.002	.002	.005	.010	.019	.031	.037	.040	.045	.046	.045	.043	.040	.028	.025	.014	.002	.002	.002	.002	23	.046
12	.002	.002	.002	BF	.002	.002	.002	.013	.025	.031	.037	.040	.045	.045	.045	.045	.045	.038	.024	.018	.013	.005	.002	.031	23	.045
13	.029	.022	.024	BF	.020	.016	.017	.020	.020	.023	.026	.033	.036	.037	.037	.038	.032	.028	.029	.026	.025	.019	.013	.011	23	.038
14	.010	.016	.023	BF	.027	.026	.021	.021	.022	.024	.028	.029	.032	.034	.031	.034	.033	.032	.028	.021	.017	.010	.006	.008	23	.034
15	.010	.012	.010	BF	.007	.012	.013	.013	.015	.018	.024	.032	.038	.039	.040	.039	.036	.032	.027	.015	.002	.002	.002	.002	23	.040
16	.009	.011	.012	BF	.006	.002	.009	.019	.024	.029	.031	.030	.037	.037	.038	.036	.031	.029	.029	.013	.002	.002	.009	.008	23	.038
17	.009	.019	.022	BF	.023	.024	.025	.024	.024	.023	.021	.020	.019	.019	.017	.017	.019	.020	.021	.022	.022	.021	.020	.018	23	.025
18	.018	.018	.016	BF	.009	.009	.012	.013	.016	.022	.026	.027	.026	.026	.026	.026	.025	.026	.024	.021	.018	.015	.014	.013	23	.027
19	.013	.013	.014	BF	.010	.010	.007	.008	.008	.008	.010	.015	.019	.018	.021	.019	.024	.020	.011	.002	.002	.002	.002	.002	23	.024
20	.002	.002	.002	BF	.002	.002	.002	.002	.009	.022	.026	.032	.039	.043	.046	.046	.041	.028	.019	.012	.005	.002	.002	.002	23	.046
21	.002	.002	.002	BF	.002	.002	BA	BA	.006	.014	.025	.034	.037	.036	.026	.020	.020	.019	.009	.008	.007	.006	.009	.011	21	.037
22	.007	.005	.002	BF	.005	.002	.002	.006	.013	.022	.035	.042	.045	.047	.054	.057	.056	.052	.035	.021	.009	.009	.013	.011	23	.057
23	.007	.008	.010	BF	.009	.006	.006	.009	.018	.028	.032	.041	.048	.039	.046	.046	.039	.039	.042	.037	.030	.029	.028	.026	23	.048
24	.026	.030	.032	BF	.021	.022	.023	.026	.027	.030	.036	.039	.039	.040	.041	.041	.042	.042	.037	.014	.010	.007	.007	.006	23	.042
25	.006	.002	.002	BF	.002	.002	.010	.019	.024	.032	.039	.043	.044	.046	.048	.048	.047	.045	.037	.025	.010	.002	.002	.002	23	.048
26	.002	.002	.002	BF	.002	.002	.002	.002	.017	.030	.040	.045	.049	.056	.058	.061	.053	.045	.028	.012	.002	.002	.002	.011	23	.061
27	.016	.015	.013	BF	.021	.018	.011	.013	.025	.036	.043	.048	.050	.051	.052	.050	.047	.040	.033	.023	.015	.011	.017	.010	23	.052
28	.007	.009	.002	BF	.002	.002	.002	.005	.018	.018	.025	.027	.024	.025	.021	.018	.018	.031	.026	.023	.020	.021	.026	.028	23	.031
29	.031	.029	.026	BF	.026	.023	.016	.020	.027	.031	.030	.031	.038	.039	.040	.041	.043	.045	.039	.035	.041	.037	.032	.029	23	.045
30	.023	.023	.017	BF	.028	.022	.016	.024	.033	.037	.042	.047	.047	.051	.059	.059	.056	.052	.040	.027	.014	.007	.002	.012	23	.059
31	.009	.007	.010	BF	.010	.009	.010	.018	.025	.033	.037	.038	.039	.040	.041	.043	.042	.038	.031	.018	.022	.018	.009	.006	23	.043
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:	.035	.036	.038		.028	.029	.029	.028	.033	.037	.046	.050	.052	.061	.059	.061	.056	.052	.042	.038	.041	.037	.032	.037		
AVG:	.0133	.0138	.0133		.0112	.0098	.0101	.0148	.0207	.0271	.0323	.0362	.0391	.0404	.0408	.0398	.0380	.0355	.0298	.0213	.0145	.0110	.0112	.0126		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0234 MONTHLY MAX: .061

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: SEPTEMBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.005	.005	.009	BF	.011	.011	.010	.016	.022	.032	.039	.043	.040	.041	.045	.043	.044	.040	.037	.034	.035	.030	.024	.020	23	.045	
2	.021	.021	.022	BF	.017	.013	.011	.014	.019	.027	.034	.041	.041	.039	.041	.042	.042	.040	.028	.016	.010	.012	.013	.011	23	.042	
3	.006	.002	.002	BF	.002	.002	.002	.009	.016	.019	.018	.043	.048	.041	.043	.042	.045	.043	.023	.027	.022	.019	.012	.009	23	.048	
4	.012	.017	.021	BF	.024	.018	.015	.018	.024	.031	.039	.044	.047	.050	.058	.057	.059	.052	.040	.022	.012	.006	.002	.002	23	.059	
5	.002	.002	.002	BF	.002	.002	.002	.008	.030	.040	.045	.052	.050	.047	.046	.047	.048	.040	.022	.010	.002	.005	.002	.005	23	.052	
6	.017	.028	.031	BF	.030	.029	.023	.027	.031	.036	.044	.047	.046	.046	.046	.045	.046	.046	.023	.011	.031	.029	.025	.015	23	.047	
7	.011	.008	.002	BF	.002	.002	.002	.010	.024	.030	.048	.052	.053	.047	.044	.043	.044	.041	.032	.013	.002	.002	.002	.002	23	.053	
8	.002	.002	.006	BF	.005	.002	.002	.014	.030	.039	.044	.048	.047	.044	.043	.053	.058	.058	.043	.017	.011	.005	.002	.002	23	.058	
9	.002	.002	.002	BF	.002	.002	.002	.008	.021	.032	.042	.050	.056	.054	.053	.055	.057	.054	.043	.035	.026	.017	.015	.009	23	.057	
10	.009	.017	.015	BF	.006	.002	.002	.013	.026	.039	.047	.049	.053	.052	.051	.056	.053	.050	.042	.030	.021	.010	.018	.030	23	.056	
11	.032	.026	.020	BF	.016	.011	.008	.018	.032	.043	.048	.054	.058	.056	.054	.051	.049	.046	.037	.025	.017	.015	.025	.030	23	.058	
12	.031	.028	.028	BF	.026	.020	.018	.019	.026	.033	.044	.052	.048	.050	.055	.056	.052	.047	.045	.037	.031	.027	.027	.025	23	.056	
13	.021	.023	.023	BF	.014	.017	.020	.025	.033	.040	.042	.043	.045	.047	.048	.047	.043	.038	.028	.026	.021	.024	.027	AE	22	.048	
14	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	
15	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	2	.002
16	AE	AE	AE	AE	AE	AE	.014	.017	.017	.027	.041	.048	.049	.051	.050	.048	.046	.046	.041	.037	.035	.035	.037	.037	18	.051	
17	.036	.033	.032	BF	.028	.025	.021	.024	.028	.034	.039	.044	.046	.047	.048	.049	.047	.044	.035	.030	.030	.030	.029	.027	23	.049	
18	.024	.019	.013	BF	.013	.008	BA	BA	.024	.032	.039	.040	.044	.045	.045	.047	.045	.037	.017	.006	.002	.002	.002	.002	21	.047	
19	.002	.002	.002	BF	.002	.002	.002	.002	.002	.014	.027	.036	.047	.056	.057	.057	.054	.052	.044	.034	.018	.013	.018	.010	23	.057	
20	.008	.007	.002	BF	.010	.007	.012	.014	.017	.021	.027	.028	.034	.040	.035	.035	.032	.031	.024	.023	.017	.014	.013	.011	23	.040	
21	.010	.017	.024	BF	.031	.028	.026	.028	.028	.030	.033	.034	.036	.037	.034	.019	.022	.022	.014	.002	.010	.017	.034	.031	23	.037	
22	.031	.029	.023	BF	.021	.021	.025	.026	.031	.034	.037	.038	.039	.039	.039	.039	.039	.037	.012	.009	.002	.002	.002	.002	23	.039	
23	.002	.011	.020	BF	.019	.014	.008	.017	.022	.027	.030	.032	.033	.033	.038	.038	.038	.032	.012	.002	.002	.002	.002	.002	23	.038	
24	.002	.002	.002	BF	.007	.002	.002	.011	.015	.024	.031	.039	.044	.049	.050	.049	.047	.043	.029	.015	.002	.002	.002	.002	23	.050	
25	.002	.002	.002	BF	.002	AE	AE	AE	.012	.019	.036	.046	.046	.040	.042	.045	.033	.024	.023	.022	.019	.019	.018	.016	20	.046	
26	.016	.015	.022	BF	.020	.007	.002	.009	.020	.030	.041	.046	.049	.051	.051	.050	.047	.040	.029	.012	.006	.002	.007	.017	23	.051	
27	.016	.011	.010	BF	.016	AE	AE	AE	.026	.032	.037	.039	.042	.042	.040	.040	.040	.040	.027	.002	.002	.002	.002	.005	20	.042	
28	.007	.007	.009	BF	.017	.012	.010	.020	.024	.031	.034	.035	.036	.036	.035	.034	.033	.031	.027	.023	.025	.022	.016	.009	23	.036	
29	.010	.006	.006	BF	.007	.009	.009	.014	.021	.030	.034	.037	.038	.036	.038	.037	.036	.025	.008	.002	.002	.002	.002	.002	23	.038	
30	.002	.002	.002	BF	.002	.002	.002	.002	.017	.025	.032	.036	.038	.040	.041	.041	.040	.033	.013	.002	.002	.002	.002	.002	23	.041	
31																									0		
NO.:	27	27	27		27	25	25	25	28	28	28	28	28	28	28	28	28	28	28	28	28	28	29	28			
MAX:	.036	.033	.032		.031	.029	.026	.028	.033	.043	.048	.054	.058	.056	.058	.057	.059	.058	.045	.037	.035	.035	.037	.037			
AVG:	.0126	.0127	.0130		.0130	.0107	.0100	.0153	.0228	.0304	.0376	.0427	.0448	.0449	.0454	.0452	.0443	.0404	.0285	.0187	.0148	.0131	.0132	.0120			

MONTHLY OBSERVATIONS: 632 MONTHLY MEAN: .0257 MONTHLY MAX: .059

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: OCTOBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.002	BF	.002	.002	.002	.002	.002	.022	.034	.048	.049	.046	.044	.047	.044	.038	.020	.002	.002	.002	.002	.002	.002	23	.049
2	.002	.002	.002	BF	.002	.002	.002	.002	.014	.032	.041	.043	.040	.041	.038	.040	.042	.036	.013	.002	.002	.002	.002	.002	.002	23	.043
3	.002	.002	.002	BF	.002	.002	.002	.002	.002	.015	.054	.053	.054	.054	.050	.050	.048	.045	.031	.020	.002	.002	.018	.024	23	.054	
4	.024	.021	.018	BF	.009	.002	.002	.002	.015	.023	.042	.053	.049	.044	.048	.048	.050	.041	.024	.002	.002	.002	.002	.018	.024	23	.053
5	.002	.002	.002	BF	.002	.002	.002	.002	.015	.030	.045	.058	.052	.052	.055	.053	.059	.049	.035	.016	.002	.002	.014	.028	23	.059	
6	.025	.021	.014	BF	.005	.002	.002	.005	.020	.022	.024	.025	.027	.027	.028	.029	.029	.025	.021	.018	.017	.018	.019	.018	23	.029	
7	.019	.020	.019	BF	.018	.016	.014	.013	.013	.012	.018	.024	.024	.020	.017	.016	.013	.009	.012	.016	.016	.018	.023	.024	23	.024	
8	.021	.020	.021	BF	.020	.020	.019	.020	.020	.020	.020	.021	.022	.022	.022	.021	.021	.021	.020	.020	.021	.022	.022	.023	23	.023	
9	.022	.022	.022	BF	.019	.018	.019	.019	.021	.022	.024	.024	.026	.027	.025	.024	.025	.024	.022	.020	.019	.019	.018	.019	23	.027	
10	.020	.021	.021	BF	.022	.020	.019	.017	.017	.017	.017	.017	.017	.019	.018	.018	.017	.018	.017	.016	.017	.018	.017	.016	23	.022	
11	.015	.016	.016	BF	.015	.014	.012	.013	.016	.018	.018	.019	.019	.019	.020	.019	.017	.010	.002	.005	.009	.012	.008	.008	23	.020	
12	.011	.013	.012	BF	.014	.013	.012	.012	.013	.013	.013	.013	.015	.015	.016	.015	.017	.011	.013	.017	.017	.017	.018	.016	23	.018	
13	.015	.017	.020	BF	.019	.017	.017	.017	.016	.017	.016	.016	.017	.018	.017	.017	.017	.020	.020	.019	.018	.018	.018	.018	23	.020	
14	.019	.020	.023	BF	.023	.022	.022	.021	.022	.023	.023	.023	.023	.024	.024	.023	.025	.024	.023	.022	.021	.018	.019	.021	23	.025	
15	.022	.022	.021	BF	.015	.005	.008	.019	.024	.030	.034	.036	.036	.037	.037	.034	.032	.027	.024	.021	.025	.027	.025	.023	23	.037	
16	.019	.019	.020	BF	.017	.014	BA	BA	BA	.035	.036	.033	.033	.030	.032	.031	.018	.007	.002	.002	.002	.002	.002	.002	19	.036	
17	.002	.006	.005	BF	.002	.005	.002	.002	.009	.016	.024	.029	.034	.034	.031	.026	.024	.022	.020	.023	.027	.026	.023	.019	23	.034	
18	.012	.002	.016	BF	.013	.017	.019	.024	.031	.034	.036	.038	.039	.041	.041	.038	.030	.023	.005	.002	.002	.002	.002	.002	23	.041	
19	.002	.002	.002	BF	.005	.007	.007	.008	.009	.008	.009	.010	.015	.019	.023	.022	.018	.012	.006	.007	.009	.007	.002	.002	23	.023	
20	.002	.002	.002	BF	.014	.014	.006	.019	.025	.028	.030	.032	.034	.037	.039	.039	.037	.024	.002	.002	.002	.002	.002	.002	23	.039	
21	.002	.002	.002	BF	.002	.002	.002	.002	.006	.015	.020	.034	.039	.041	.043	.040	.034	.023	.008	.002	.002	.002	.002	.002	23	.043	
22	.002	.002	.002	BF	.005	.002	.002	.002	.007	.011	.012	.017	.020	.017	.016	.013	.009	.006	.002	.002	.002	.002	.002	.002	23	.020	
23	.002	.002	.005	BF	.008	.008	.006	.010	.012	.015	.019	.027	.033	.038	.040	.037	.035	.033	.030	.027	.025	.022	.021	.021	23	.040	
24	.025	.024	.021	BF	.012	.009	.009	.011	.016	.025	.028	.030	.033	.035	.035	.033	.029	.020	.005	.002	.002	.012	.021	.021	23	.035	
25	.022	.023	.022	BF	.018	.010	.005	.007	.022	.026	.027	.028	.029	.032	.035	.035	.033	.016	.002	.002	.005	.018	.016	.011	23	.035	
26	.008	.006	.007	BF	.002	.002	.002	.002	.008	.023	.028	.034	.036	.038	.039	.039	.038	.032	.026	.014	.019	.019	.026	.026	23	.039	
27	.021	.014	.017	BF	.018	.017	.008	.014	.029	.036	.041	.043	.044	.044	.046	.047	.042	.027	.006	.002	.002	.002	.002	.002	23	.047	
28	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.020	.025	.029	.037	.039	.033	.025	.024	.022	.012	.005	.002	.002	.002	23	.039	
29	.002	.002	.002	BF	.002	.002	.002	.002	.002	.012	.022	.037	.041	.041	.045	.041	.036	.029	.009	.002	.002	.002	.002	.002	23	.045	
30	.002	.002	.002	BF	.002	.002	.002	.002	.009	.020	.023	.024	.030	.034	.038	.041	.036	.025	.011	.002	.002	.002	.002	.002	23	.041	
31	.002	.002	.013	BF	.006	.002	.005	.007	.016	.023	.033	.040	.047	.046	.043	.039	.036	.034	.036	.034	.033	.033	.035	.034	23	.047	
NO.:	31	31	31		31	31	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.025	.024	.023		.023	.022	.022	.024	.031	.036	.045	.058	.054	.054	.055	.053	.059	.049	.036	.034	.033	.033	.035	.034			
AVG:	.0112	.0107	.0115		.0102	.0088	.0078	.0093	.0144	.0203	.0265	.0309	.0325	.0333	.0336	.0325	.0306	.0247	.0159	.0114	.0107	.0114	.0125	.0128			

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0184 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: 37-065-0099 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.035	.033	BF	.022	.020	.020	.020	.030	.038	.043	.047	.049	.052	.053	.052	.054	.053	.049	.045	.039	.040	.043	.048	23	.054	
2	.053	.052	.050	BF	.047	.045	.044	.046	.049	.051	.053	.054	.056	.056	.057	.058	.058	.057	.053	.038	.034	.022	.025	.020	23	.058	
3	.020	.028	.036	BF	.042	.041	.040	.039	.044	.051	.053	.054	.056	.058	.060	.062	.061	.061	.055	.049	.039	.028	.026	.039	23	.062	
4	.039	.046	.049	BF	.043	.039	.036	.037	.045	.048	.050	.051	.054	.055	.050	.045	.051	.055	.055	.055	.055	.054	.053	.051	23	.055	
5	.051	.055	.056	BF	.053	.050	.048	.048	.047	.047	.047	.048	.050	.052	.054	.055	.055	.053	.038	.023	.017	.013	.013	.011	23	.056	
6	.005	.005	.012	BF	.027	.036	.040	.042	.045	.046	.048	.052	.053	.055	.056	.057	.057	.055	.051	.050	.050	.049	.046	.038	23	.057	
7	.041	.035	.025	BF	.016	.013	.014	.032	.040	.048	.053	.057	.059	.061	.062	.063	.064	.063	.047	.035	.048	.049	.048	.045	23	.064	
8	.043	.041	.035	BF	.021	.020	.022	.035	.040	.045	.049	.051	.052	.054	.055	.055	.053	.052	.049	.043	.040	.037	.037	.039	23	.055	
9	.040	.038	.035	BF	.031	.028	.027	BA	BA	.040	.045	.049	.054	.056	.058	.060	.060	.058	.055	.051	.047	.044	.038	.036	21	.060	
10	.036	.035	.033	BF	.029	.026	.026	.028	.033	.043	.046	.050	.053	.056	.058	.060	.058	.055	.050	.047	.043	.039	.038	.036	23	.060	
11	.033	.032	.030	BF	.027	.025	.025	.027	.031	.034	.039	.040	.042	.043	.042	.041	.042	.045	.035	.029	.028	.026	.023	.025	23	.045	
12	.027	.026	.025	BF	.024	.024	.023	.024	.026	.029	.028	.029	.030	.031	.036	.035	.035	.031	.028	.026	.025	.024	.023	.019	23	.036	
13	.032	.038	.040	BF	.039	.038	.037	.035	.030	.027	.030	.041	.047	.050	.055	.057	.057	.059	.046	.032	.038	.040	.038	.039	23	.059	
14	.040	.037	.026	BF	.011	.008	.010	.023	.030	.039	.044	.049	.051	.053	.054	.054	.051	.045	.037	.049	.048	.047	.044	.043	23	.054	
15	.044	.043	.040	BF	.037	.036	.036	.036	.039	.044	.047	.046	.045	.048	.047	.046	.045	.041	.041	.045	.045	.042	.035	.023	23	.048	
16	.019	.026	.027	BF	.016	.017	.022	.031	.033	.039	.043	.045	.047	.047	.047	.049	.048	.047	.037	.037	.041	.039	.036	.024	23	.049	
17	.018	.011	.005	BF	.002	.002	.006	.030	.040	.044	.048	.050	.049	.050	.051	.050	.051	.051	.044	.035	.039	.042	.042	.037	23	.051	
18	.032	.029	.023	BF	.020	.014	.013	.025	.037	.041	.044	.044	.045	.046	.046	.047	.045	.045	.043	.040	.038	.034	.030	.031	23	.047	
19	.030	.027	.023	BF	.019	.018	.018	.020	.024	.028	.032	.033	.034	.032	.030	.029	.031	.030	.024	.025	.033	.030	.028	.029	23	.034	
20	.030	.032	.042	BF	.032	.031	.031	.030	.029	.032	.035	.038	.041	.042	.042	.042	.042	.039	.030	.025	.019	.012	.006	.002	23	.042	
21	.002	.002	.002	BF	.008	.010	.019	.027	.036	.042	.046	.048	.050	.051	.051	.051	.050	.050	.049	.048	.047	.043	.041	.042	23	.051	
22	.041	.040	.038	BF	.036	.037	.037	.037	.039	.041	.042	.044	AV	AV	AV	AV	.041	.039	.037	.039	.038	.037	.032	.031	19	.044	
23	.030	.030	.030	BF	.030	.029	.029	.029	.029	.031	.036	.036	.037	.039	.041	.042	.042	.042	.037	.023	.012	.009	.012	.019	23	.042	
24	.019	.010	.007	BF	.014	.017	.018	.022	.028	.037	.043	.046	.049	.053	.055	.056	.056	.055	.053	.049	.044	.042	.042	.040	23	.056	
25	.037	.035	.024	BF	.028	.029	.031	.031	.030	.032	.038	.039	.041	.043	.044	.045	.046	.046	.041	.040	.038	.037	.036	.031	23	.046	
26	.027	.023	.015	BF	.017	.010	.008	.020	.045	.050	.052	.055	.057	.058	.059	.059	.059	.059	.050	.053	.053	.051	.049	.050	23	.059	
27	.048	.047	.043	BF	.025	.023	.030	.044	.053	.058	.062	.063	.063	.063	.064	.065	.065	.064	.060	.060	.064	.061	.058	23	.065		
28	.053	.044	.034	BF	.031	.033	.036	.048	.051	.056	.059	.062	.063	.061	.059	.061	.059	.052	.043	.038	.044	.047	.045	.039	23	.063	
29	.037	.035	.037	BF	.044	.045	.044	.044	.043	.039	.040	.047	.047	.044	.037	.037	.036	.036	.027	.021	.017	.007	.002	.002	23	.047	
30	.002	.010	.012	BF	.012	.016	.021	.023	.028	.033	.026	.029	.032	.036	.036	.037	.040	.037	.034	.030	.032	.039	.041	.043	23	.043	
31																										0	
NO.:	30	30	30		30	30	30	29	29	30	30	30	29	29	29	29	30	30	30	30	30	30	30	30			
MAX:	.053	.055	.056		.053	.050	.048	.048	.053	.058	.062	.063	.063	.063	.064	.065	.065	.064	.060	.060	.060	.064	.061	.058			
AVG:	.0320	.0316	.0296		.0268	.0260	.0270	.0322	.0370	.0411	.0440	.0466	.0485	.0498	.0503	.0507	.0504	.0492	.0433	.0393	.0384	.0362	.0344	.0330			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0390 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone  
 SITE ID: 37-065-0099 POC: 1  
 COUNTY: (065) Edgecombe  
 CITY: (37640) Leggett  
 SITE ADDRESS: 7589 NC Hwy 33-NW  
 SITE COMMENTS: SPECIAL PURPOSE MONITORING FOR OZONE & SULFUR DIOXIDE NORTH CAROLINA POWER ELECTRIC  
 MONITOR COMMENTS: 14

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

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

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

REPORT FOR: MAY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.042	.042	.041	BF	.041	.041	.041	.038	.035	.035	.037	.038	.038	.035	.034	.034	.035	.035	.032	.031	.031	.030	.030	.029	23	.042
2	.029	.028	.029	BF	.031	.031	.032	.031	.031	.035	.036	.035	.034	.038	.041	.044	.046	.044	.041	.038	.034	.029	.026	.025	23	.046
3	.023	.022	.021	BF	.019	.018	.021	.027	.032	.035	.038	.041	.044	.048	.048	.049	.047	.047	.045	.043	.041	.038	.036	.034	23	.049
4	.034	.034	.034	BF	.031	.033	.031	.032	.033	.034	.033	.033	.033	.032	.032	.032	.033	.033	.036	.036	.035	.034	.036	.035	23	.036
5	.033	.033	.031	BF	.032	.035	.037	.039	.039	.039	.040	.039	.038	.039	.038	.037	.038	.037	.037	.037	.036	.035	.034	.034	23	.040
6	.033	.031	.030	BF	.028	.027	.025	.026	.027	.028	.032	.035	.037	.040	.039	.039	.040	.040	.041	.037	.036	.034	.032	.032	23	.041
7	.031	.029	.026	BF	.014	.012	.023	BA	.037	.038	.042	.046	.049	.050	.051	.052	.050	.048	.043	.031	.020	.017	.019	.017	22	.052
8	.012	.009	.005	BF	.005	.006	.014	.021	.028	.037	.042	.044	.041	.041	.045	.042	.043	.042	.027	.031	.035	.036	.034	.025	23	.045
9	.019	.017	.010	BF	.009	.007	.008	.016	.024	.030	.041	.047	.051	.052	.052	.052	.052	.049	.037	.018	.009	.005	.002	.002	23	.052
10	.002	.002	.002	BF	.002	.002	.006	.023	.035	.047	.054	.053	.057	.059	.060	.058	.058	.057	.051	.049	.045	.041	.041	.043	23	.060
11	.044	.042	.041	BF	.046	.047	.044	.044	.045	.046	.050	.053	.056	.056	.056	.057	.057	.053	.046	.037	.027	.018	.023	.030	23	.057
12	.029	.023	.020	BF	.030	.025	.023	.027	.033	.040	.045	.047	.046	.044	.047	.049	.049	.050	.049	.048	.045	.042	.037	.030	23	.050
13	.019	.034	.035	BF	.031	.028	.027	.032	.037	.045	.047	.049	.049	.049	.050	.049	.050	.048	.042	.037	.034	.034	.039	.039	23	.050
14	.034	.028	.023	BF	.013	.011	.021	.038	.044	.048	.052	.054	.055	.056	.058	.060	.060	.063	.056	.045	.035	.028	.039	.040	23	.063
15	.037	.039	.042	BF	.048	.046	.044	.046	.047	.052	.057	.062	.064	.067	.069	.070	.071	.076	.077	.072	.070	.065	.063	.060	23	.077
16	.057	.054	.052	BF	.044	.040	.041	.046	.055	.062	.064	.064	.066	.065	.074	.075	.070	.065	.058	.054	.048	.035	.029	.042	23	.075
17	.042	.036	.025	BF	.009	.002	.007	.026	.040	.050	.058	.060	.063	.065	.066	.066	.065	.064	.063	.059	.057	.056	.060	.059	23	.066
18	.054	.048	.044	BF	.028	.025	.033	.035	.036	.038	.043	.046	.047	.048	.046	.041	.043	.037	.037	.034	.029	.024	.013	.010	23	.054
19	.007	.002	.002	BF	.002	.002	.011	.020	.027	.032	.033	.036	.040	.042	.043	.040	.036	.036	.033	.028	.028	.023	.022	.016	23	.043
20	.014	.019	.021	BF	.023	.024	.025	.027	.029	.030	.032	.040	.037	.038	.038	.036	.032	.029	.025	.017	.017	.017	.016	.014	23	.040
21	.015	.013	.015	BF	.015	.020	.019	.020	.021	.025	.031	.036	.039	.042	.039	.037	.041	.038	.036	.031	.027	.021	.015	.017	23	.042
22	.021	.023	.023	BF	.022	.023	.023	.025	.029	.032	.034	.037	.041	.039	.037	.032	.029	.029	.025	.023	.020	.019	.018	.018	23	.041
23	.018	.017	.014	BF	.007	.007	.011	.012	.016	.019	.024	.031	.031	.030	.029	.029	.037	.030	.027	.027	.024	.025	.024	.022	23	.037
24	.018	.015	.012	BF	.010	.014	.019	.023	.024	.025	.026	.027	.028	.025	.034	.040	.042	.043	.043	.040	.037	.034	.030	.025	23	.043
25	.026	.022	.017	BF	.019	.019	.023	.028	.033	.038	.041	.044	.045	.046	.048	.051	.052	.049	.046	.030	.019	.015	.013	.008	23	.052
26	.008	.012	.016	BF	.007	.007	.012	.025	.027	.034	.042	.047	.049	.052	.051	.050	.050	.050	.041	.026	.016	.013	.002	.002	23	.052
27	.002	.002	.002	BF	.002	.002	.005	.025	.043	.051	.053	.054	.056	.057	.057	.057	.057	.057	.051	.027	.031	.040	.041	.032	23	.057
28	.033	.039	.032	BF	.034	.027	.030	.039	.045	.048	.051	.054	.053	.054	.058	.057	.056	.056	.051	.041	.037	.035	.033	.031	23	.058
29	.028	.028	.026	BF	.018	.019	.025	.032	.039	.044	.047	.049	.048	.047	.048	.047	.047	.045	.042	.035	.036	.033	.032	.033	23	.049
30	.031	.028	.022	BF	.007	.006	.018	.030	.036	.040	.043	.047	.048	.048	.050	.049	.049	.048	.046	.043	.022	.019	.021	.018	23	.050
31	.015	.013	.007	BF	.002	.002	.005	.012	.019	.024	.027	.030	.032	.035	.035	.036	.036	.032	.032	.025	.021	.017	.015	.012	23	.036
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:	.057	.054	.052		.048	.047	.044	.046	.055	.062	.064	.064	.066	.067	.074	.075	.071	.076	.077	.072	.070	.065	.063	.060		
AVG:	.0261	.0253	.0232		.0203	.0196	.0227	.0288	.0337	.0381	.0418	.0445	.0456	.0465	.0475	.0473	.0474	.0461	.0425	.0359	.0323	.0295	.0280	.0269		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0348 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: 37-065-0099 POC: 1  
 COUNTY: (065) Edgecombe  
 CITY: (37640) Leggett  
 SITE ADDRESS: 7589 NC Hwy 33-NW  
 SITE COMMENTS: SPECIAL PURPOSE MONITORING FOR OZONE & SULFUR DIOXIDE NORTH CAROLINA POWER ELECTRIC  
 MONITOR COMMENTS: 14

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

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

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

REPORT FOR: JUNE 2013

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

DAY	0000	0100	0200	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	.010	BF	.005	.006	.010	.015	.020	.025	.028	.029	.031	.033	.034	.035	.035	.033	.028	.024	.022	.019	.018	.016	23	.035	
2	.016	.016	.014	BF	.010	.009	.011	.015	.019	.023	.027	.028	.029	.030	.031	.032	.032	.030	.025	.023	.021	.019	.017	.015	23	.032	
3	.014	.013	.013	BF	.009	.009	.013	.015	.014	.013	.015	.017	.018	.016	.015	.018	.016	.017	.017	.014	.010	.009	.008	.009	23	.018	
4	.008	.005	.005	BF	.012	.016	.024	BA	.033	.039	.042	.046	.048	.051	.052	.052	.054	.053	.052	.046	.041	.041	.032	.035	22	.054	
5	.036	.035	.023	BF	.013	.017	.023	.037	.048	.058	.060	.058	.061	.062	.062	.061	.064	.064	.062	.057	.053	.053	.050	.047	23	.064	
6	.043	.039	.035	BF	.024	.024	.027	.030	.035	.039	.042	.045	.045	.043	.041	.039	.036	.033	.032	.028	.024	.019	.016	.011	23	.045	
7	.012	.011	.012	BF	.017	.017	.015	BA	BA	BA	BA	BA	.022	.022	.022	.020	.017	.019	.017	.017	.017	.015	.013	.010	18	.022	
8	.009	.012	.016	BF	.018	.018	.021	.024	.021	.024	.029	.029	.036	.040	.040	.041	.042	.039	.036	.025	.014	.002	.002	.002	23	.042	
9	.002	.002	.002	BF	.002	.002	.002	.012	.017	.025	.035	.041	.040	.040	.040	.039	.037	.034	.031	.033	.030	.024	.019	.015	23	.041	
10	.017	.019	.021	BF	.014	.011	.011	.011	.011	.015	.017	.017	.019	.020	.019	.017	.020	.016	.016	.019	.020	.019	.018	.016	23	.021	
11	.016	.015	.014	BF	.014	.016	.018	.017	.021	.030	.040	.044	.045	.046	.048	.048	.048	.046	.045	.038	.020	.026	.022	.013	23	.048	
12	.018	.011	.006	BF	.005	.002	.007	.025	.036	.049	.057	.061	.060	.068	.068	.067	.066	.063	.059	.049	.045	.024	.008	.014	23	.068	
13	.007	.013	.024	BF	.026	.024	.025	.030	.042	.049	.052	.059	.064	.071	.068	.067	.066	.056	.048	.043	.041	.037	.030	.028	23	.071	
14	.027	.027	.028	BF	.035	.033	.033	.036	.043	.043	.044	.046	.047	.047	.047	.047	.046	.044	.044	.038	.030	.016	.008	.002	23	.047	
15	.002	.006	.006	BF	.012	.011	.018	.027	.044	.045	.049	.052	.052	.052	.053	.051	.050	.050	.046	.040	.020	.005	.018	.036	23	.053	
16	.039	.039	.038	BF	.034	.032	.030	.038	.042	.047	.050	.052	.053	.053	.052	.051	.050	.050	.046	.043	.039	.038	.038	.038	23	.053	
17	.038	.038	.038	BF	.037	.034	.033	.035	.038	.041	.046	.050	.052	.053	.053	.055	.050	.044	.035	.036	.034	.031	.027	.025	23	.055	
18	.031	.034	.035	BF	.032	.031	.029	.027	.031	.035	.037	.039	.040	.044	.047	.047	.044	.043	.040	.038	.032	.025	.024	.029	23	.047	
19	.026	.024	.030	BF	.024	.019	.023	.036	.041	.044	.045	.048	.048	.049	.051	.050	.050	.049	.045	.040	.032	.031	.033	.037	23	.051	
20	.031	.026	.022	BF	.020	.019	.022	.031	.037	.046	.052	.053	.053	.054	.060	.064	.061	.055	.048	.038	.033	.032	.030	.027	23	.064	
21	.022	.019	.017	BF	.016	.018	.022	.023	.027	.030	.034	.037	.038	.041	.044	.043	.043	.041	.037	.032	.031	.028	.030	.028	23	.044	
22	.026	.024	.022	BF	.019	.018	.017	.017	.016	.020	.026	.029	.029	.027	.023	.019	.018	.017	.015	.016	.014	.018	.018	.019	23	.029	
23	.015	.013	.015	BF	.018	.016	.013	.015	.019	.022	.023	.027	.021	.029	.029	.029	.028	.021	.021	.017	.013	.012	.014	.014	23	.029	
24	.011	.009	.008	BF	.007	.006	.008	.012	.015	.019	.022	.020	.025	.024	.023	.023	.027	.028	.025	.024	.022	.018	.014	.011	23	.028	
25	.009	.008	.007	BF	.008	.008	.012	.017	.024	.029	.033	.034	.037	.040	.041	.037	.034	.032	.029	.028	.026	.024	.020	.017	23	.041	
26	.015	.014	.012	BF	.012	.014	.015	.018	.026	.032	.039	.043	.047	.045	.044	.044	.045	.043	.041	.044	.037	.030	.028	.024	23	.047	
27	.017	.019	.024	BF	.021	.022	.023	.023	.023	.028	.031	.036	.043	.048	.050	.054	.044	.037	.031	.030	.030	.032	.028	.026	23	.054	
28	.024	.023	.023	BF	.018	.020	.024	.026	.029	.036	.042	.050	.052	.054	.052	.053	.051	.046	.041	.039	.037	.036	.035	.029	23	.054	
29	.034	.040	.037	BF	.026	.024	.025	.021	.023	.027	.033	.036	.043	.043	.043	.043	.037	.035	.033	.030	.034	.031	.029	.029	23	.043	
30	.032	.033	.034	BF	.029	.027	.027	.025	.025	.029	.028	.029	.031	.032	.032	.032	.031	.032	.029	.029	.040	.032	.025	.030	23	.040	
31																										0	
NO.:	30	30	30		30	30	30	28	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.043	.040	.038		.037	.034	.033	.038	.048	.058	.060	.061	.064	.071	.068	.067	.066	.064	.062	.057	.053	.053	.050	.047			
AVG:	.0203	.0199	.0197		.0179	.0174	.0194	.0235	.0283	.0332	.0372	.0398	.0410	.0426	.0428	.0426	.0414	.0390	.0359	.0327	.0289	.0249	.0224	.0217			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0301 MONTHLY MAX: .071

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-065-0099 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.014	.025	BF	.014	.018	.020	.021	.028	.027	.026	.029	.027	.026	.026	.022	.024	.026	.026	.023	.024	.024	.025	.024	23	.029
2	.022	.021	.021	BF	.020	.017	.014	BA	.014	.017	.021	.022	.019	.018	.016	.018	.018	.017	.013	.009	.008	.007	.005	.006	22	.022
3	.007	.007	.007	BF	.008	.008	.008	.009	.011	.014	.016	.017	.014	.016	.019	.017	.014	.019	.015	.009	.005	.002	.002	.002	23	.019
4	.002	.002	.002	BF	.006	.006	.007	.008	.010	.012	.015	.015	.015	.014	.015	.019	.018	.014	.014	.013	.014	.012	.010	.008	23	.019
5	.007	.002	.002	BF	.002	.002	.002	.006	.009	.013	.015	.017	.017	.017	.018	.019	.018	.016	.015	.015	.013	.012	.011	.011	23	.019
6	.009	.008	.006	BF	.002	.002	.002	.012	.017	.019	.022	.021	.023	.023	.024	.026	.024	.021	.019	.018	.015	.013	.011	.010	23	.026
7	.009	.005	.002	BF	.002	.002	.007	.010	.013	.016	.018	.019	.020	.020	.020	.023	.025	.022	.017	.013	.012	.015	.014	.011	23	.025
8	.011	.011	.011	BF	.010	.008	.008	.010	.013	.015	.017	.021	.024	.022	.024	.027	.026	.021	.019	.019	.022	.015	.014	.012	23	.027
9	.012	.010	.010	BF	.005	.007	.007	.008	.011	.017	.021	.028	.031	.030	.029	.031	.027	.026	.021	.015	.009	.006	.007	.009	23	.031
10	.007	.008	.009	BF	.007	.006	.006	.009	.010	.013	.019	.023	.025	.026	.025	.027	.029	.022	.013	.006	.011	.014	.015	.012	23	.029
11	.011	.016	.018	BF	.018	.016	.015	.018	.024	.027	.030	.032	.036	.031	.031	.029	.026	.026	.023	.025	.020	.020	.021	.025	23	.036
12	.022	.025	.023	BF	.021	.017	.020	.021	.024	.030	.029	.030	.033	.030	.028	.028	.029	.026	.016	.010	.006	.005	.007	.005	23	.033
13	.002	.006	.010	BF	.010	.009	.010	.012	.014	.015	.017	.022	.020	.021	.024	.023	.025	.027	.024	.020	.016	.014	.011	.008	23	.027
14	.009	.008	.007	BF	.002	.002	.005	.009	.012	.014	.015	.015	.016	.016	.017	.018	.020	.019	.016	.013	.012	.009	.006	.002	23	.020
15	.002	.002	.002	BF	.002	.002	.002	.002	.008	.015	.018	.020	.021	.022	.022	.023	.023	.018	.014	.002	.002	.002	.002	.002	23	.023
16	.002	.002	.002	BF	.002	.002	.002	.012	.024	.037	.045	.045	.049	.041	.036	.036	.039	.028	.026	.026	.032	.022	.021	.038	23	.049
17	.033	.026	.014	BF	.007	.005	BA	BA	BA	.035	.047	.056	.059	.060	.057	.055	.054	.049	.040	.028	.014	.010	.002	.002	20	.060
18	.002	.002	.002	BF	.002	.002	.002	.017	.033	.048	.058	.059	.058	.056	.057	.056	.059	.055	.037	.019	.010	.015	.028	.031	23	.059
19	.030	.026	.017	BF	.014	.013	.015	.019	.027	.036	.041	.042	.042	.043	.041	.041	.042	.036	.029	.023	.016	.017	.016	.016	23	.043
20	.018	.018	.019	BF	.018	.016	.018	.021	.022	.023	.025	.027	.031	.033	.032	.031	.031	.033	.033	.028	.025	.023	.026	.026	23	.033
21	.023	.022	.020	BF	.016	.013	.015	.018	.021	.022	.024	.025	.027	.027	.028	.028	.029	.025	.018	.019	.024	.018	.016	.015	23	.029
22	.017	.011	.007	BF	.002	.002	.006	.014	.021	.026	.032	.033	.039	.041	.040	.040	.042	.039	.033	.033	.029	.028	.021	.021	23	.042
23	.022	.021	.021	BF	.020	.017	.016	.019	.024	.033	.039	.044	.045	.045	.048	.047	.048	.044	.038	.029	.009	.009	.015	.016	23	.048
24	.008	.012	.011	BF	.008	.002	.009	.019	.032	.045	.049	.052	.053	.056	.060	.060	.058	.054	.045	.047	.037	.038	.025	.016	23	.060
25	.015	.024	.026	BF	.032	.028	.028	.028	.035	.033	.030	.031	.031	.038	.040	.042	.042	.045	.046	.043	.037	.032	.024	.027	23	.046
26	.025	.018	.009	BF	.006	.006	.013	.022	.034	.047	.049	.050	.049	.049	.049	.053	.053	.053	.047	.031	.015	.014	.008	.016	23	.053
27	.008	.002	.002	BF	.002	.002	.008	.025	.039	.047	.049	.049	.050	.051	.050	.048	.047	.042	.037	.036	.039	.027	.015	.014	23	.051
28	.019	.019	.013	BF	.005	.002	.005	.012	.020	.028	.032	.035	.037	.036	.037	.038	.038	.036	.033	.027	.021	.024	.021	.014	23	.038
29	.013	.015	.017	BF	.012	.010	.010	.020	.027	.032	.036	.037	.041	.041	.043	.045	.047	.045	.036	.026	.022	.009	.005	.011	23	.047
30	.017	.019	.014	BF	.013	.011	.011	BA	.035	.044	.048	.049	.048	.049	.050	.052	.053	.047	.041	.023	.017	.018	.022	.022	22	.053
31	.019	.019	.013	BF	.006	.006	.015	.022	.034	.040	.042	.048	.049	.048	.049	.047	.045	.039	.034	.027	.022	.021	.025	.027	23	.049
NO.:	31	31	31		31	31	30	28	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.033	.026	.026		.032	.028	.028	.028	.039	.048	.058	.059	.059	.060	.060	.060	.059	.055	.047	.039	.038	.028	.038			
AVG:	.0137	.0129	.0117		.0095	.0084	.0102	.0151	.0215	.0271	.0305	.0327	.0338	.0337	.0340	.0345	.0346	.0319	.0270	.0218	.0180	.0160	.0145	.0148		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0221 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: 37-065-0099 POC: 1  
 COUNTY: (065) Edgecombe  
 CITY: (37640) Leggett  
 SITE ADDRESS: 7589 NC Hwy 33-NW  
 SITE COMMENTS: SPECIAL PURPOSE MONITORING FOR OZONE & SULFUR DIOXIDE NORTH CAROLINA POWER ELECTRIC  
 MONITOR COMMENTS: 14

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.031	.029	BF	.017	.011	.011	.015	.018	.020	.022	.024	.028	.027	.031	.034	.039	.035	.028	.026	.023	.023	.014	.014	23	.039
2	.015	.014	.011	BF	.006	.002	.011	.022	.031	.040	.046	.052	.054	.053	.052	.052	.046	.049	.041	.030	.025	.016	.009	.011	23	.054
3	.009	.008	.008	BF	.011	.011	.013	.015	.019	.025	.030	.037	.039	.040	.042	.039	.036	.031	.023	.029	.032	.024	.015	.010	23	.042
4	.009	.006	.002	BF	.007	.002	.002	.013	.019	.025	.028	.039	.045	.047	.045	.043	.043	.042	.035	.020	.005	.002	.002	.002	23	.047
5	.002	.002	.007	BF	.002	.002	.008	.017	.023	.033	.037	.038	.041	.041	.042	.043	.045	.043	.030	.029	.023	.011	.017	.022	23	.045
6	.022	.023	.017	BF	.017	.014	.015	.017	.027	.037	.038	.040	.040	.043	.045	.044	.036	.029	.023	.020	.017	.014	.009	.008	23	.045
7	.005	.002	.002	BF	.002	.002	.002	.013	.026	.039	.040	.041	.044	.043	.044	.044	.043	.036	.032	.028	.025	.027	.025	.019	23	.044
8	.010	.012	.009	BF	.011	.005	.010	.020	.027	.034	.034	.036	.036	.038	.040	.043	.045	.037	.028	.019	.011	.012	.011	.015	23	.045
9	.014	.012	.011	BF	.007	.007	.008	.011	.020	.028	.033	.034	.035	.038	.039	.040	.040	.040	.036	.029	.025	.021	.016	.010	23	.040
10	.011	.010	.008	BF	.006	.005	.007	.013	.021	.028	.033	.037	.040	.042	.039	.035	.034	.030	.031	.024	.020	.017	.018	.014	23	.042
11	.012	.010	.007	BF	.002	.002	.002	.008	.015	.021	.034	.044	.047	.046	.045	.044	.045	.040	.031	.026	.034	.022	.014	.017	23	.047
12	.014	.013	.007	BF	.002	.008	.006	.009	.023	.032	.041	.041	.042	.043	.042	.048	.046	.045	.037	.012	.002	.002	.002	.002	23	.048
13	.002	.013	.031	BF	.024	.019	.020	.020	.024	.031	.034	.036	.036	.035	.037	.038	.036	.032	.030	.023	.028	.023	.014	.013	23	.038
14	.012	.007	.008	BF	.010	.018	.020	.024	.028	.031	.034	.035	.039	.042	.043	.044	.040	.035	.029	.024	.017	.012	.010	.010	23	.044
15	.010	.013	.012	BF	.009	.010	.011	.013	.015	.017	.022	.025	.028	.034	.036	.038	.039	.033	.024	.013	.010	.021	.016	.016	23	.039
16	.016	.017	.016	BF	.013	.014	.014	.016	.025	.033	.037	.040	.040	.039	.032	.030	.028	.030	.028	.029	.021	.015	.014	.018	23	.040
17	.019	.020	.019	BF	.019	.019	.018	.017	.019	.018	.021	.025	.025	.028	.027	.027	.023	.023	.021	.019	.017	.016	.016	.015	23	.028
18	.013	.012	.011	BF	.010	.010	.012	.013	.017	.020	.023	.025	.025	.027	.027	.028	.028	.026	.024	.022	.019	.017	.015	.011	23	.028
19	.009	.018	.023	BF	.017	.015	.013	.017	.017	.018	.017	.017	.017	.019	.019	.023	.021	.017	.013	.008	.002	.002	.002	.002	23	.023
20	.002	.002	.002	BF	.002	.002	.002	.013	.022	.027	.028	.027	.030	.030	.029	.029	.029	.023	.012	.002	.002	.002	.002	.002	23	.030
21	.002	.002	.002	BF	.002	.002	.002	.010	.021	.023	.024	.023	.025	.027	.029	.031	.027	.019	.014	.017	.017	.017	.016	.010	23	.031
22	.002	.002	.002	BF	.007	.006	.006	.006	.007	.013	.022	.033	.044	.048	.050	.051	.049	.041	.021	.025	.027	.024	.020	.022	23	.051
23	.009	.009	.008	BF	.008	.005	.002	.008	.017	.032	.046	.055	.054	.054	.055	.056	.056	.042	.039	.032	.026	.028	.032	.035	23	.056
24	.029	.030	.028	BF	.022	.020	.018	.021	.023	.028	.038	.044	.043	.044	.045	.045	.045	.038	.036	.031	.024	.022	.018	.018	23	.045
25	.017	.015	.013	BF	.011	.011	.011	.016	.027	.034	.036	.037	.038	.039	.039	.039	.037	.036	.032	.022	.013	.002	.002	.002	23	.039
26	.002	.002	.002	BF	.002	.002	.002	.011	.025	.032	.036	.038	.041	.042	.041	.045	.046	.042	.027	.011	.006	.002	.002	.002	23	.046
27	.002	.002	.002	BF	.002	.002	.005	BA	.027	.039	.047	.056	.059	.060	.061	.064	.064	.060	.053	.040	.037	.031	.030	.030	22	.064
28	.028	.025	.022	BF	.013	.010	.009	.012	.018	.023	.032	.036	.042	.043	.038	.038	.032	.021	.019	.008	.016	.022	.026	.026	23	.043
29	.027	.028	.025	BF	.022	.020	.019	.017	.019	.024	.029	.031	.036	.045	.048	.042	.041	.039	.042	.034	.030	.033	.031	.022	23	.048
30	.011	.008	.010	BF	.013	.015	.015	.020	.028	.032	.034	.034	.035	.035	.035	.036	.036	.036	.019	.007	.014	.013	.011	.010	23	.036
31	.009	.005	.002	BF	.002	.002	.006	.014	.023	.034	.040	.043	.044	.044	.046	.047	.045	.039	.024	.013	.008	.022	.022	.023	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:	.029	.031	.031		.024	.020	.020	.024	.031	.040	.047	.056	.059	.060	.061	.064	.064	.060	.053	.040	.037	.033	.032	.035		
AVG:	.0119	.0120	.0115		.0096	.0088	.0097	.0147	.0216	.0281	.0328	.0362	.0385	.0399	.0401	.0406	.0394	.0351	.0285	.0217	.0186	.0166	.0145	.0139		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0237 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.021	.017	.015	BF	.012	.011	.009	.015	.022	.028	.035	.037	.040	.044	.040	.039	.036	.032	.024	.027	.031	.034	.033	.030	23	.044	
2	.028	.028	.026	BF	.024	.024	.023	.023	.023	.026	.031	.035	.036	.039	.042	.041	.041	.039	.021	.009	.017	.010	.007	.015	23	.042	
3	.014	.005	.002	BF	.002	.005	.006	.010	.015	.019	.022	.027	.039	.048	.039	.036	.031	.026	.026	.021	.013	.010	.002	.002	23	.048	
4	.002	.002	.002	BF	.002	.008	.012	.016	.022	.032	.035	.042	.046	.048	.048	.050	.049	.045	.028	.012	.007	.002	.002	.002	23	.050	
5	.002	.002	.002	BF	.002	.002	.002	AZ	AZ	AZ	.052	.056	.057	.059	.058	.058	.062	.057	.035	.017	.008	.002	.011	.010	20	.062	
6	.002	.012	.026	BF	.028	.026	.024	.023	.029	.040	.046	.049	.049	.048	.046	.045	.042	.039	.035	.029	.030	.028	.021	.011	23	.049	
7	.010	.008	.005	BF	.002	.002	.002	.014	.027	.040	.046	.047	.048	.048	.047	.049	.051	.045	.022	.011	.007	.014	.012	.021	23	.051	
8	.027	.026	.020	BF	.010	.010	.010	.019	.028	.035	.043	.045	.047	.048	.048	.044	.040	.035	.022	.008	.002	.002	.002	.002	23	.048	
9	.002	.002	.002	BF	.002	.002	.005	.014	.028	.040	.051	.056	.053	.052	.052	.054	.050	.041	.037	.043	.039	.035	.024	.015	23	.056	
10	.011	.006	.002	BF	.002	.002	.002	.009	.033	.042	.053	.057	.059	.056	.056	.057	.056	.046	.031	.015	.014	.029	.022	.014	23	.059	
11	.008	.002	.002	BF	.002	.002	.002	.013	.029	.041	.047	.052	.055	.055	.051	.051	.054	.049	.029	.021	.016	.026	.024	.021	23	.055	
12	.015	.018	.014	BF	.007	.009	.013	.020	.031	.038	.047	.054	.056	.056	.060	.060	.056	.052	.041	.041	.042	.035	.036	.036	23	.060	
13	.029	.021	.017	BF	.012	.011	.009	.013	.020	.034	.044	.049	.049	.049	.049	.047	.047	.040	.040	.036	.033	.034	.029	.023	23	.049	
14	.027	.026	.022	BF	.019	.017	.015	.018	.021	.024	.029	.032	.034	.036	.039	.043	.042	.043	.032	.022	.013	.018	.019	.020	23	.043	
15	.017	.012	.011	BF	.002	.008	.009	.015	.025	.034	.039	.041	.042	.044	.047	.049	.046	.028	.015	.008	.007	.002	.002	23	.049		
16	.009	.009	.002	BF	.002	.002	.002	.011	.017	.022	.030	.039	.044	.046	.046	.051	.047	.040	.039	.036	.035	.036	.033	.031	23	.051	
17	.026	.024	.021	BF	.018	.017	.017	.021	.027	.034	.037	.039	.041	.043	.043	.043	.042	.039	.036	.034	.032	.030	.026	.022	23	.043	
18	.020	.020	.019	BF	.016	.016	.017	.021	.028	.033	.037	.040	.041	.042	.043	.044	.043	.041	.037	.027	.018	.017	.011	.009	23	.044	
19	.005	.002	.002	BF	.002	.002	.002	.002	.026	.039	.041	.044	.045	.046	.047	.047	.044	.038	.023	.021	.011	.012	.011	.020	23	.047	
20	.022	.019	.013	BF	.014	.009	.005	.016	.026	.030	.037	.041	.045	.048	.048	.048	.046	.037	.034	.016	.013	.006	.016	.025	23	.048	
21	.023	.014	.005	BF	.002	.010	.017	.015	.015	.016	.023	.023	.028	.029	.032	.032	.027	.023	.024	.022	.020	.017	.016	.014	23	.032	
22	.014	.015	.031	BF	.027	.024	.024	.032	.037	.035	.036	.037	.040	.041	.041	.041	.040	.037	.026	.018	.023	.021	.017	.012	23	.041	
23	.010	.016	.016	BF	.014	.012	BA	BA	.017	.022	.027	.031	.033	.037	.038	.036	.030	.015	.011	.005	.002	.002	.002	21	.038		
24	.002	.002	.002	BF	.002	.002	.002	.008	.021	.033	.037	.038	.041	.043	.046	.051	.050	.038	.021	.012	.006	.002	.002	.002	23	.051	
25	.002	.002	.002	BF	.002	.002	.002	.005	.021	.032	.035	.045	.046	.047	.047	.045	.042	.036	.024	.014	.006	.002	.002	.002	23	.047	
26	.002	.008	.005	BF	.008	.009	.007	.016	.035	.047	.052	.052	.053	.052	.049	.048	.048	.044	.039	.035	.033	.033	.027	.020	23	.053	
27	.019	.019	.017	BF	.016	.015	.015	.017	.024	.034	.038	.041	.043	.042	.043	.045	.044	.041	.035	.030	.030	.027	.020	.015	23	.045	
28	.015	.016	.017	BF	.016	.015	.016	.018	.023	.028	.030	.032	.035	.035	.034	.035	.034	.030	.029	.028	.026	.023	.019	.017	23	.035	
29	.014	.009	.002	BF	.010	.009	.011	.013	.019	.026	.030	.030	.031	.034	.034	.033	.031	.035	.031	.027	.023	.016	.011	.005	23	.035	
30	.002	.002	.002	BF	.006	.005	.002	.015	.025	.038	.041	.041	.042	.045	.047	.047	.047	.042	.021	.012	.007	.007	.002	.002	23	.047	
31																										0	
NO.:	30	30	30		30	30	29	28	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.029	.028	.031		.028	.026	.024	.032	.037	.047	.053	.057	.059	.059	.060	.060	.062	.057	.041	.043	.042	.036	.036	.036			
AVG:	.0133	.0121	.0108		.0094	.0096	.0097	.0154	.0246	.0325	.0384	.0417	.0439	.0453	.0453	.0456	.0442	.0395	.0295	.0223	.0189	.0179	.0154	.0141			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0261 MONTHLY MAX: .062

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	BF	.002	.002	.002	.002	.021	.036	.044	.050	.055	.057	.054	.054	.054	AV	.018	.013	.010	.012	.010	.008	22	.057
2	.013	.011	.011	BF	.002	.002	.002	.007	.017	.029	.037	.043	.046	.051	.051	.053	.049	.036	.022	.008	.008	.002	.002	.002	23	.053
3	.002	.002	.002	BF	.002	.002	.002	.006	.019	.030	.042	.052	.053	.055	.056	.056	.051	.039	.028	.011	.016	.025	.027	.024	23	.056
4	.022	.025	.017	BF	.014	.013	.013	.014	.028	.037	.044	.050	.052	.053	.054	.055	.054	.045	.025	.014	.011	.005	.007	.017	23	.055
5	.019	.015	.007	BF	.002	.002	.002	.005	.019	.038	.050	.058	.056	.059	.056	.054	.052	.043	.029	.023	.025	.029	.027	.024	23	.059
6	.020	.021	.011	BF	.002	.002	.002	.010	.012	.023	.028	.030	.031	.033	.032	.035	.033	.032	.029	.026	.025	.021	.017	.013	23	.035
7	.010	.011	.010	BF	.010	.011	.013	.018	.023	.026	.027	.025	.023	.020	.020	.015	.014	.010	.010	.012	.014	.017	.021	.022	23	.027
8	.020	.020	.017	BF	.018	.018	.018	.018	.018	.017	.017	.016	.016	.015	.014	.015	.018	.021	.023	.023	.023	.020	.019	.018	23	.023
9	.018	.016	.017	BF	.018	.017	.020	.023	.022	.023	.023	.022	.021	.021	.023	.025	.025	.025	.025	.024	.025	.025	.024	.023	23	.025
10	.022	.021	.021	BF	.020	.020	.021	.019	.018	.018	.018	.018	.018	.019	.018	.017	.016	.016	.015	.014	.013	.013	.012	.011	23	.022
11	.011	.011	.011	BF	.011	.012	.012	.012	.013	.014	.015	.017	.018	.018	.019	.019	.018	.017	.016	.015	.014	.014	.014	.012	23	.019
12	.011	.010	.009	BF	.007	.006	.006	.006	.007	.008	.010	.013	.015	.017	.018	.019	.017	.014	.014	.014	.014	.017	.018	.018	23	.019
13	.020	.020	.020	BF	.019	.016	.013	.013	.013	.013	.013	.015	.016	.019	.022	.022	.021	.018	.025	.028	.027	.028	.028	.028	23	.028
14	.027	.027	.027	BF	.026	.026	.026	.026	.027	.029	.029	.031	.031	.031	.031	.031	.032	.028	.017	.012	.016	.016	.020	.021	23	.032
15	.018	.017	.018	BF	.019	.018	.020	.020	.024	.025	.028	.029	.029	.029	.028	.027	.026	.025	.024	.022	.022	.022	.022	.021	23	.029
16	.019	.019	.020	BF	.018	.017	.017	.017	.019	.023	.028	.032	.034	.035	.033	.031	.030	.025	.010	.002	.002	.002	.002	.002	23	.035
17	.002	.002	.002	BF	.002	.002	.002	.002	.008	.017	.027	.033	.039	.042	.043	.044	.040	.029	.025	.024	.025	.025	.024	.021	23	.044
18	.020	.017	.014	BF	.018	.016	.017	.018	.024	.027	.030	.032	.032	.032	.032	.032	.029	.021	.011	.007	.011	.016	.020	.020	23	.032
19	.021	.022	.022	BF	.023	.020	.018	.019	.020	.022	.027	.028	.025	.023	.021	.019	.015	.009	.006	.007	.008	.008	.011	.012	23	.028
20	.010	.013	.014	BF	.018	.020	.021	.021	.023	.027	.029	.032	.035	.035	.036	.036	.035	.028	.016	.013	.009	.005	.002	.002	23	.036
21	.002	.002	.002	BF	.002	.002	.002	.002	.015	.029	.038	.038	.041	.043	.045	.044	.039	.029	.012	.012	.007	.002	.002	.002	23	.045
22	.002	.002	.002	BF	.006	.002	.002	BA	BA	BA	BA	BA	.026	.027	.026	.024	.017	.014	.008	.008	.007	.007	.007	.007	18	.027
23	.006	.008	.011	BF	.011	.008	.013	.016	.016	.015	.016	.022	.031	.037	.039	.037	.035	.032	.019	.026	.027	.023	.022	.022	23	.039
24	.022	.023	.022	BF	.015	.016	.014	.015	.019	.026	.031	.031	.033	.036	.037	.037	.036	.029	.026	.018	.010	.006	.002	.002	23	.037
25	.002	.011	.016	BF	.020	.019	.018	.018	.023	.028	.031	.032	.034	.035	.037	.037	.036	.028	.020	.012	.002	.002	.002	.002	23	.037
26	.002	.002	.002	BF	.002	.002	.002	.002	.011	.021	.035	.039	.040	.042	.044	.044	.043	.038	.024	.017	.013	.011	.010	.019	23	.044
27	.024	.022	.011	BF	.013	.010	.005	.007	.024	.032	.038	.042	.045	.046	.047	.048	.044	.033	.025	.013	.009	.008	.006	.002	23	.048
28	.002	.002	.002	BF	.002	.002	.002	.002	.009	.018	.029	.035	.038	.044	.047	.048	.039	.024	.009	.013	.006	.002	.002	.002	23	.048
29	.002	.002	.002	BF	.002	.002	.002	.002	.009	.018	.031	.042	.045	.046	.044	.042	.038	.024	.009	.015	.036	.038	.027	.017	23	.046
30	.011	.008	.006	BF	.005	.002	.002	.007	.023	.037	.045	.047	.046	.046	.043	.041	.032	.020	.013	.009	.009	.022	.023	.022	23	.047
31	.019	.022	.016	BF	.002	.002	.005	.008	.019	.031	.041	.044	.045	.046	.044	.040	.037	.036	.034	.034	.032	.032	.030	.029	23	.046
NO.:	31	31	31		31	31	31	30	30	30	30	30	31	31	31	31	30	31	31	31	31	31	31	31		
MAX:	.027	.027	.027		.026	.026	.026	.026	.028	.038	.050	.058	.056	.059	.056	.056	.054	.045	.034	.034	.036	.038	.030	.029		
AVG:	.0129	.0131	.0117		.0107	.0100	.0101	.0118	.0181	.0246	.0300	.0333	.0345	.0360	.0360	.0357	.0331	.0264	.0190	.0158	.0154	.0153	.0148	.0144		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0210 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: 37-067-0022 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.022	.017	.024	.021	.022	.016	.017	.019	.038	.043	.046	.049	.051	.050	.049	.049	.047	.047	.045	.039	.034	.030	.042	.042	24	.051	
2	.038	.040	.043	.039	.034	.030	.023	.027	.046	.050	.052	.054	.056	.056	.056	.057	.057	.054	.052	.051	.049	.047	.048	.047	24	.057	
3	.047	.045	.046	.045	.042	.042	.042	.045	.050	.052	.054	.057	.052	.060	.063	.065	.063	.062	.056	.052	.044	AM	.052	.052	23	.065	
4	.052	.052	.049	.047	.046	.044	.042	.043	.043	.043	.043	.044	.044	.037	.038	.040	.041	.043	.043	.044	.046	.045	.044	.046	24	.052	
5	.044	.044	.044	.044	.044	.041	.034	.024	.032	.041	.049	.052	.055	.056	.059	.061	.060	.057	.053	.039	.022	.021	.026	.029	24	.061	
6	.037	.038	.042	.029	.025	.031	.038	.043	.049	.051	.054	.059	.063	.067	.072	.072	.070	.069	.065	.059	.057	.057	.058	.058	24	.072	
7	.057	.056	.053	.048	.044	.042	.045	.047	.053	.056	.061	.062	.062	.062	.064	.065	.064	.060	.053	.043	.035	.033	.035	.035	24	.065	
8	.035	.035	.034	.032	.031	.022	.013	.027	.034	.040	.048	.054	.056	.056	.056	.055	.055	.052	.049	.046	.046	.043	.044	.043	24	.056	
9	.040	.036	.032	.031	.032	.025	.012	.021	.031	.038	.049	.058	.061	.063	.064	.065	.065	.061	.054	.047	.045	.045	.042	.040	24	.065	
10	.038	.039	.038	.038	.036	.030	.025	.028	.034	.040	.052	.062	.067	.068	.069	.069	.068	.065	.059	.048	.041	.038	.038	.040	24	.069	
11	.039	.038	.035	.032	.028	.019	.018	.025	.029	.036	.042	.042	.045	.050	.050	.051	.047	.044	.041	.041	.040	.033	.023	.023	24	.051	
12	.023	.023	.021	.029	.029	.022	.016	.019	BF	.032	.039	.045	.046	.047	.052	.054	.051	.046	.045	.039	.039	.041	.041	.041	23	.054	
13	.040	.040	.040	.034	.031	.023	.016	.036	.050	.052	.053	.055	.055	.056	.056	.055	.050	.047	.043	.034	.029	.031	.031	.031	24	.056	
14	.035	.025	.021	.015	.009	.017	.012	.029	.041	.050	.053	.056	.056	.057	.056	.054	.051	.046	.048	.050	.051	.052	.049	.041	24	.057	
15	.043	.041	.040	.040	.040	.036	.034	.033	.034	.035	.036	.037	.037	.038	.039	.040	.042	.041	.037	.035	.033	.031	.028	.028	24	.043	
16	.028	.026	.024	.022	.020	.013	.014	.019	.031	.032	.036	.042	.046	.050	.052	.054	.057	.056	.052	.043	.034	.036	.029	.031	24	.057	
17	.030	.032	.032	.028	.025	.022	.013	.017	.024	.039	.043	.048	.047	.054	.058	.061	.064	.060	.054	.030	.035	.031	.030	.038	24	.064	
18	.035	.038	.033	.030	.028	.026	.019	.023	.027	.036	.042	.045	.045	.046	.047	.045	.045	.044	.040	.039	.039	.039	.037	.033	24	.047	
19	.030	.027	.027	.027	.025	.022	.021	.022	.024	.028	.030	.031	.034	.034	.022	.019	AV	.022	.026	.027	.029	.026	.027	.027	23	.034	
20	.033	.035	.035	.034	.036	.035	.033	.039	.042	.045	.046	.048	.049	.050	.051	.051	.051	.049	.048	.044	.030	.034	.040	.040	24	.051	
21	.041	.042	.042	.041	.039	.039	.039	.041	.041	.043	.045	.046	.048	.050	.052	.052	.052	.052	.050	.048	.045	.042	.041	.040	24	.052	
22	.040	.041	.041	.039	.037	.035	.035	.042	.048	.050	.052	.055	.056	.057	.059	.059	.058	.057	.055	.050	.048	.047	.047	.046	24	.059	
23	.043	.040	.041	.038	.039	.035	.033	.036	BF	BF	BF	.047	.049	.052	.055	.056	.056	.057	.051	.040	.034	.031	.033	.029	21	.057	
24	.027	.026	.025	.025	.023	.017	.013	.022	.033	.040	.041	.050	.053	.051	.050	.050	.049	.046	.043	.041	.039	.040	.037	.037	24	.053	
25	.028	.027	.029	.034	.038	.035	.036	.040	.045	.048	.050	.052	.055	.060	.061	.065	.065	.065	.063	.050	.037	.020	.013	.014	24	.065	
26	.033	.041	.042	.043	.031	.034	.025	.043	.049	.053	.058	.061	.064	.066	.068	.067	.065	.060	.060	.048	.033	.028	.019	.033	24	.068	
27	.036	.031	.031	.022	.032	.034	.033	.035	.038	.044	.049	.055	.055	.054	.050	.048	.046	.049	.045	.042	.041	.036	.033	.028	24	.055	
28	.033	.030	.023	.022	.022	.023	.029	.034	.038	.037	.034	.041	.039	.035	.036	.033	.035	.038	.039	.040	.042	.042	.042	.043	24	.043	
29	.041	.032	.031	.032	.034	.030	.027	.023	.026	.026	.026	.031	.033	.036	.038	.044	.047	.045	.032	.026	.026	.027	.025	.025	24	.047	
30	.026	.023	.023	.019	.019	.017	.018	.024	.026	.031	.033	.035	.038	.042	.041	.042	.041	.042	.037	.032	.029	.025	.024	.026	24	.042	
31																										0	
NO.:	30	30	30	30	30	30	30	30	28	29	29	30	30	30	30	30	29	30	30	30	29	30	30				
MAX:	.057	.056	.053	.048	.046	.044	.045	.047	.053	.056	.061	.062	.067	.068	.072	.072	.070	.069	.065	.059	.057	.057	.058	.058			
AVG:	.0365	.0353	.0347	.0327	.0314	.0286	.0258	.0309	.0375	.0415	.0453	.0488	.0505	.0521	.0532	.0534	.0529	.0524	.0480	.0426	.0386	.0362	.0360	.0362			

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0409 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.027	.028	.032	.033	.035	.037	.035	.035	.038	.040	.040	.041	.044	.043	.042	.042	.042	.044	.044	.042	.041	.041	.039	.039	24	.044	
2	.037	.037	.037	.039	.039	.037	.035	.035	.034	.034	.034	.034	.034	.033	.034	.033	.032	.031	.030	.031	.031	.026	.023	.022	24	.039	
3	.020	.018	.021	.021	.022	.023	.020	.026	.033	.037	.038	.041	.043	.043	.041	.040	.040	.042	.042	.049	.046	.045	.046	24	.049		
4	.044	.043	.041	.040	.040	.039	.038	.038	.037	.037	.037	.038	.039	.040	.039	.037	.035	.034	.031	.029	.027	.025	.027	.031	24	.044	
5	.035	.039	.039	.038	.038	.040	.042	.042	.043	.040	.039	.040	.038	.037	.036	.034	.031	.031	.031	.032	.032	.032	.032	.032	24	.043	
6	.031	.030	.030	.030	.029	.029	.028	.027	.024	.017	.028	.025	.025	.031	.033	.028	.034	.037	.032	.026	.036	.034	.035	.030	24	.037	
7	.029	.022	.020	.022	.021	.018	.019	.021	.022	BF	.037	.046	.050	.050	.052	.055	.046	.040	.035	.024	.018	.011	.009	.002	.005	24	.055
8	.025	.028	.022	.017	.013	.009	.007	.019	.030	.032	.035	.041	.037	.035	.037	.040	.040	.035	.024	.018	.011	.009	.002	.005	24	.041	
9	.006	.002	.002	.002	.002	.002	.002	.018	.029	.041	.046	.049	.051	.052	.053	.055	.054	.050	.047	.036	.034	.038	.026	.021	24	.055	
10	.018	.016	.007	.002	.002	.002	.002	.008	.019	.038	.050	.060	.062	.065	.064	.056	.053	.051	.046	.039	.039	.039	.036	.037	24	.065	
11	.038	.036	.031	.029	.029	.032	.033	.036	.041	.046	.050	.051	.053	.054	.054	.052	.050	.045	.037	.030	.036	.035	.033	.032	24	.054	
12	.029	.025	.025	.031	.029	.033	.033	.037	.038	.038	.043	.046	.050	.052	.054	.053	.050	.049	.046	.039	.039	.040	.040	.035	24	.054	
13	.035	.036	.034	.018	.011	.016	.020	.036	.044	.046	.048	.048	.050	.050	.051	.053	.052	.052	.052	.050	.047	.045	.047	.040	24	.053	
14	.038	.033	.029	.027	.015	.005	.010	.029	.037	.042	.050	.056	.058	.060	.062	.064	.066	.064	.062	.054	.046	.046	.042	.044	24	.066	
15	.041	.039	.034	.027	.028	.030	.031	.033	.039	.046	.055	.069	.076	.080	.081	.081	.079	.073	.065	.062	.061	.055	.052	24	.081		
16	.047	.045	.041	.029	.023	.025	.029	.041	.046	.049	.058	.063	.062	.063	.059	.056	.051	.053	.052	.050	.046	.043	.040	.038	24	.063	
17	.037	.030	.018	.014	.012	.005	.007	.024	.050	.058	.067	.076	.084	.082	.070	.069	.064	.068	.067	.055	.051	.048	.038	.036	24	.084	
18	.030	.032	.035	.034	.037	.031	.026	.029	.033	.038	.034	.027	.036	.046	.049	.049	.047	.040	.038	.041	.041	.040	.041	.041	24	.049	
19	.038	.036	.033	.030	.026	.024	.022	.022	.021	.028	.035	.032	.036	.038	.033	.033	.031	.033	.031	.027	.021	.017	.022	.028	24	.038	
20	.028	.027	.026	.024	.023	.019	.016	.016	.022	.026	.030	.033	.037	.043	.047	.045	.045	.038	.032	.021	.018	.019	.016	.021	24	.047	
21	.019	.015	.012	.016	.017	.017	.015	.019	.026	.034	BF	.054	.056	.057	.053	.056	.053	.045	.039	.035	.031	.029	.031	.030	23	.057	
22	.026	.021	.019	.021	.024	.025	.027	.029	.033	.039	.045	.052	.056	.054	.051	.049	.045	.045	.045	.040	.040	.037	.036	.031	24	.056	
23	.026	.025	.023	.024	.021	.024	.026	.025	.029	.033	.033	.032	.033	.038	.042	.048	.049	.048	.043	.038	.040	.038	.027	.029	24	.049	
24	.023	.019	.019	.019	.020	.016	.017	.021	.025	.031	.038	.041	.044	.045	.045	.045	.046	.046	.047	.045	.040	.042	.043	.040	24	.047	
25	.035	.034	.017	.019	.013	.020	.036	.042	.043	.046	.046	.048	.049	.050	.052	.051	.049	.050	.049	.042	.042	.040	.037	.032	24	.052	
26	.031	.026	.029	.031	.029	.025	.021	.028	.032	.036	.046	.050	.052	.054	.054	.055	.053	.052	.047	.041	.030	.016	.020	.020	24	.055	
27	.014	.013	.006	.011	.010	.013	.017	.033	.046	.051	.057	.057	.063	.064	.065	.065	.063	.061	.057	.052	.049	.043	.040	.044	24	.065	
28	.039	.037	.036	.033	.028	.026	.027	.032	.038	.047	.054	.059	.062	.061	.063	.067	.068	.060	.054	.047	.041	.040	.035	.036	24	.068	
29	.037	.038	.037	.034	.030	.018	.024	.034	.040	.050	.058	.060	.058	.057	.061	.068	.072	.068	.057	.043	.036	.036	.032	.035	24	.072	
30	.032	.032	.030	.026	.021	.015	.023	.030	.038	.046	.056	.054	.056	.060	.065	.065	.063	.059	.052	.042	.035	.024	.026	.023	24	.065	
31	.012	.018	.019	.016	.012	.008	.011	.018	.025	.034	.038	.043	.045	.043	.047	.049	.049	.050	.051	.045	.028	.016	.014	.019	24	.051	
NO.:	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.045	.041	.040	.040	.040	.042	.042	.050	.058	.067	.076	.084	.082	.080	.081	.081	.079	.073	.065	.062	.061	.055	.052			
AVG:	.0299	.0284	.0259	.0244	.0225	.0214	.0225	.0285	.0340	.0393	.0442	.0473	.0496	.0510	.0512	.0514	.0501	.0483	.0449	.0395	.0366	.0344	.0324	.0320			

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0371 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: JUNE 2013

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

DAY	0000	0100	0200	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	.015	.013	.012	.011	.014	.021	.028	.037	.043	.045	.044	.044	.049	.054	.050	.046	.041	.033	.026	.022	.017	.021	24	.054
2	.024	.022	.021	.020	.018	.017	.018	.021	.023	.026	.027	.029	.031	.031	.034	.031	.024	.021	.016	.020	.016	.012	.013	.015	24	.034
3	.012	.012	.012	.015	.019	.015	.009	.014	.018	.024	AZ	AZ	AZ	.046	.044	.032	.033	.035	.031	.019	.018	.018	.012	21	.046	
4	.010	.013	.014	.008	.016	.022	.023	.022	BF	.029	.029	.033	.032	.033	.037	.038	.041	.044	.042	.037	.029	.019	.021	.021	23	.044
5	.021	.023	.024	.024	.023	.018	.014	.011	.010	.013	.017	.032	.044	.048	.050	.052	.052	.049	.049	.036	.027	.027	.026	.024	24	.052
6	.036	.039	.036	.034	.034	.032	.030	.029	.029	.029	.026	.025	.022	.023	.020	.019	.015	.018	.017	.017	.013	.012	.014	.014	24	.039
7	.012	.008	.009	.010	.012	.011	.011	.013	.014	.015	.016	.016	.018	.018	.021	.024	.021	.021	.021	.011	.005	.005	.007	.011	24	.024
8	.007	.008	.011	.013	.016	.020	.034	.034	.045	.052	.055	.058	.065	.066	.062	.058	.054	.047	.045	.040	.035	.030	.029	.024	24	.066
9	.021	.013	.006	.006	.002	.002	.010	.020	.039	.049	.054	.059	.065	.059	.051	.044	.037	.027	.025	.027	.026	.019	.018	.018	24	.065
10	.016	.017	.014	.018	.015	.012	.009	.011	.013	.017	.019	.022	.027	.029	.026	.026	.034	.037	.040	.034	.029	.028	.025	.019	24	.040
11	.020	.020	.018	.015	.013	.012	.011	.019	.031	.040	.043	.046	.049	.051	.052	.052	.052	.050	.048	.042	.037	.038	.038	.035	24	.052
12	.033	.026	.028	.021	.018	.011	.014	.032	.029	.037	.047	.050	.060	.068	.072	.073	.066	.069	.055	.048	.035	.022	.024	.037	24	.073
13	.034	.031	.027	.026	.017	.014	.022	.036	.046	.051	.052	.054	.053	.061	.056	.044	.034	.025	.025	.026	.023	.021	.026	.042	24	.061
14	.041	.035	.032	.025	.021	.026	.028	.036	.040	.044	.045	.046	.047	.048	.049	.048	.047	.047	.044	.035	.019	.029	.013	.002	24	.049
15	.002	.007	.002	.002	.002	.007	.011	.028	.042	.050	.054	.055	.055	.054	.056	.058	.054	.052	.050	.046	.039	.036	.032	.036	24	.058
16	.034	.031	.029	.028	.026	.028	.032	.034	.039	.045	.047	.051	.055	.058	.060	.058	.055	.056	.055	.048	.042	.039	.039	.040	24	.060
17	.035	.031	.030	.027	.025	.018	.014	.018	.024	.031	.039	.048	.053	.054	.036	.039	.035	.039	.041	.033	.030	.026	.027	.027	24	.054
18	.025	.022	.021	.022	.021	.018	.017	.016	.020	BF	BF	.033	.038	.042	.039	.036	.031	.025	.022	.021	.018	.017	.019	.020	22	.042
19	.014	.012	.010	.009	.002	.002	.011	.020	.031	.041	.049	.052	.053	.055	.048	.053	.051	.049	.051	.049	.041	.031	.026	.023	24	.055
20	.021	.021	.019	.017	.017	.021	.025	.033	.038	.040	.041	.046	.052	.055	.060	.055	.058	.057	.051	.040	.034	.032	.028	.026	24	.060
21	.023	.021	.025	.025	.025	.024	.022	.029	.038	.050	.054	.058	.062	.065	.061	.060	.060	.061	.060	.057	.053	.050	.050	.043	24	.065
22	.041	.039	.037	.035	.029	.024	.019	.013	.023	.028	.030	.033	.036	.042	.041	.038	.037	.035	.030	.029	.030	.026	.019	.013	24	.042
23	.011	.009	.009	.011	.008	.006	.009	.014	.027	.038	.047	.052	.055	.055	.060	.058	.034	.034	.034	.033	.027	.020	.017	.019	24	.060
24	.016	.016	.015	.013	.008	.002	.008	.015	.022	.029	AV	.044	.048	.049	.047	.048	.037	.033	.031	.029	.023	.019	.018	.015	23	.049
25	.013	.011	.011	.011	.008	.006	.007	.009	.014	.027	.041	.052	.056	.060	.059	.052	.049	.057	.043	.035	.023	.021	.020	.017	24	.060
26	.018	.014	.017	.015	.010	.011	.013	.017	BC	BC	.050	.053	.055	.052	.055	.052	.035	.031	.023	.021	.023	.018	.019	.019	22	.055
27	.018	.020	.019	.015	.011	.008	.007	.013	.023	.042	.041	.042	.047	.050	.047	.050	.051	.050	.043	.039	.036	.034	.029	.023	24	.051
28	.019	.014	.011	.009	.009	.007	.009	.024	.044	.049	.052	.054	.054	.054	.050	.045	.047	.045	.040	.034	.029	.034	.025	.024	24	.054
29	.026	.024	.019	.019	.016	.014	.014	.017	.028	.038	.051	.053	.053	.054	.058	.055	.049	.048	.044	.040	.034	.028	.023	.024	24	.058
30	.023	.023	.024	.022	.018	.018	.019	.023	.028	.032	.041	.051	.050	.045	.042	.045	.043	.040	.037	.033	.029	.024	.021	.019	24	.051
31																									0	
NO.:	30	30	30	30	30	30	30	30	28	28	27	29	29	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.041	.039	.037	.035	.034	.032	.034	.036	.046	.052	.055	.059	.065	.068	.072	.073	.066	.069	.060	.057	.053	.050	.050	.043		
AVG:	.0215	.0200	.0188	.0176	.0157	.0146	.0161	.0214	.0288	.0358	.0411	.0446	.0476	.0490	.0481	.0466	.0429	.0416	.0386	.0343	.0285	.0251	.0237	.0228		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0309 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: JULY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.019	.019	.021	.022	.024	.018	.014	.015	.025	.035	.038	.049	.049	.045	.037	.032	.030	.028	.026	.027	.027	.027	.029	.026	24	.049
2	.024	.023	.020	.019	.019	.018	.015	.014	.017	.015	.020	.021	BF	.024	.020	.015	.014	.014	.013	.012	.011	.010	.010	.011	23	.024
3	.008	.006	.007	.007	.002	.002	.002	.002	.005	.013	.019	.026	.018	.018	.021	.018	.021	.017	.014	.010	.009	.007	.008	.010	24	.026
4	.008	.008	.007	.006	.006	.005	.002	.005	.009	.012	.018	.022	.017	.019	.018	.017	.018	.018	.021	.010	.006	.005	.005	.006	24	.022
5	.005	.002	.002	.002	.002	.002	.002	.006	.008	.012	.015	.017	.018	.015	.016	.020	.020	.020	.013	.011	.007	.002	.002	.007	24	.020
6	.006	.006	.006	.005	.002	.002	.008	.014	.018	.021	.025	.026	.027	.024	.026	.025	.027	.028	.016	.012	.010	.006	.005	.008	24	.028
7	.006	.005	.005	.002	.005	.005	.005	.007	.012	.014	.016	.019	.021	.023	.020	.026	.024	.025	.024	.023	.023	.015	.012	.017	24	.026
8	.016	.014	.010	.013	.012	.007	.008	.013	.021	.031	.047	.055	.054	.057	.062	.060	.054	.052	.041	.036	.031	.026	.024	.017	24	.062
9	.013	.009	.009	.006	.002	.002	.002	.007	.014	.024	.034	.040	.049	.055	.058	.056	.056	.054	.037	.040	.027	.020	.022	.023	24	.058
10	.026	.026	.023	.017	.016	.012	.012	.017	.025	.036	.043	.042	.047	.058	.060	.050	.054	.058	.052	.047	.043	.031	.029	.023	24	.060
11	.020	.015	.015	.014	.018	.017	.015	.014	.014	.015	.023	.025	.039	.041	.041	.039	.034	.033	.031	.025	.024	.022	.024	24	.041	
12	.022	.018	.022	.019	.016	.013	.015	.019	.029	.038	.039	.044	.044	.044	.047	.046	.045	.045	.042	.040	.034	.027	.026	.032	24	.047
13	.033	.031	.030	.027	.025	.024	.021	.021	.024	.026	.029	.030	.034	.034	.033	.033	.029	.027	.022	.018	.016	.015	.015	.019	24	.034
14	.018	.020	.019	.018	.017	.016	.016	.019	.021	.023	.026	.026	.026	.024	.026	.025	.027	.020	.022	.020	.015	.013	.011	.012	24	.027
15	.009	.008	.007	.006	.005	.002	.002	.012	.024	.030	.035	.036	.041	.048	.049	.054	.050	.048	.037	.028	.023	.014	.016	.007	24	.054
16	.002	.007	.005	.002	.002	.002	.007	.024	.043	.051	.057	BF	.050	.056	.071	.067	.040	.044	.037	.029	.019	.013	.010	.012	23	.071
17	.007	.010	.009	.013	.011	.009	.019	.024	.029	.029	.041	.054	.067	.057	.054	.038	.037	.038	.016	.018	.017	.012	.013	.026	24	.067
18	.025	.021	.014	.009	.002	.002	.005	.013	.033	.051	.063	.064	.066	.068	.058	.067	.059	.059	.054	.034	.026	.035	.035	.036	24	.068
19	.033	.026	.019	.016	.011	.007	.010	.022	.033	.045	.050	.051	.052	.053	.057	.056	.050	.049	.040	.034	.028	.024	.022	.022	24	.057
20	.019	.017	.014	.011	.009	.007	.007	.010	.015	.021	.032	.044	.045	.041	.025	.029	.032	.035	.031	.027	.021	.018	.019	.016	24	.045
21	.013	.010	.010	.008	.008	.008	.014	.024	.030	.034	.041	.042	.042	.040	.033	.030	.029	.028	.020	.017	.015	.011	.010	.014	24	.042
22	.013	.012	.008	.005	.002	.007	.006	.006	.009	.014	.025	.035	.045	.044	.047	.043	.046	.051	.049	.042	.033	.031	.028	.023	24	.051
23	.019	.017	.019	.020	.020	.019	.019	.021	.029	.037	.046	.048	.050	.051	.055	.056	.052	.052	.045	.036	.036	.033	.029	.027	24	.056
24	.027	.025	.021	.015	.009	.002	.009	.025	.042	.050	.054	.060	.059	.058	.053	.053	.054	.043	.044	.042	.034	.030	.032	.028	24	.060
25	.028	.027	.031	.032	.028	.030	.028	.027	.026	AZ	AZ	.039	.043	.045	.049	.051	.051	.050	.047	.040	.037	.029	.031	.020	22	.051
26	.018	.017	.017	.013	.010	.006	.010	.021	.040	.050	.057	.061	.059	.059	.059	.058	.057	.055	.051	.044	.038	.031	.031	.034	24	.061
27	.037	.039	.034	.026	.022	.019	.021	.015	.014	.018	.017	.014	.025	.029	.034	.035	.037	.035	.029	.018	.014	.013	.013	.009	24	.039
28	.010	.011	.015	.013	.016	.013	.014	.019	.025	.034	.041	.045	.044	.039	.041	.045	.044	.038	.036	.032	.018	.010	.009	.022	24	.045
29	.020	.016	.011	.006	.008	.011	.011	.020	.028	.036	.041	.045	.049	.057	.053	.053	.052	.050	.044	.035	.024	.020	.025	.022	24	.057
30	.026	.029	.029	.027	.022	.018	.025	.027	.033	BF	.050	.056	.066	.069	.070	.074	.067	.062	.056	.046	.037	.029	.026	.029	23	.074
31	.019	.015	.010	.010	.011	.007	.013	.021	.026	.035	.043	.048	.062	.059	.053	.051	.049	.042	.031	.032	.024	.025	.023	.025	24	.062
NO.:	31	31	31	31	31	31	31	31	29	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.039	.034	.032	.028	.030	.028	.027	.043	.051	.063	.064	.067	.069	.071	.074	.067	.062	.056	.047	.043	.035	.035	.036		
AVG:	.0177	.0164	.0151	.0132	.0117	.0101	.0115	.0163	.0233	.0293	.0362	.0395	.0436	.0437	.0434	.0427	.0408	.0393	.0336	.0287	.0235	.0195	.0191	.0196		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0265 MONTHLY MAX: .074

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	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	.016	.015	.013	.012	.015	.023	.028	.037	.044	.041	.047	.037	.043	.038	.037	.040	.038	.030	.026	.026	.026	24	.047
2	.015	.012	.017	.012	.009	.002	.014	.026	.039	.046	.051	.060	.069	.077	.070	.062	.053	.046	.044	.038	.017	.014	.007	.007	24	.077
3	.002	.002	.002	.002	.010	.010	.002	.009	.020	.029	.038	.046	.043	.048	.049	.051	.046	.044	.041	.037	.033	.031	.025	.017	24	.051
4	.013	.013	.015	.024	.023	.025	.025	.028	.037	.038	.047	.052	.053	.052	.053	.053	.049	.045	.044	.041	.038	.037	.036	.033	24	.053
5	.032	.036	.033	.029	.027	.027	.022	.023	.029	.033	.044	.052	.053	.053	.054	.053	.049	.047	.043	.039	.036	.032	.036	.030	24	.054
6	.020	.022	.028	.031	.033	.029	.022	.015	.025	.035	.039	.039	.038	.039	.039	.040	.036	.035	.033	.031	.022	.024	.024	.030	24	.040
7	.031	.026	.024	.019	.017	.016	.015	.015	.020	.031	.036	.039	.041	.048	.051	.048	.044	.040	.034	.030	.026	.025	.024	.018	24	.051
8	.018	.018	.022	.023	.018	.017	.019	.017	.016	.020	.029	.032	.036	.035	.043	.042	.038	.033	.031	.030	.021	.017	.016	.018	24	.043
9	.017	.012	.010	.007	.002	.002	.002	.013	.023	.036	.048	.054	.056	.058	.041	.034	.046	.037	.030	.025	.021	.020	.021	.022	24	.058
10	.020	.015	.012	.009	.008	.007	.008	.016	.022	.034	.045	.055	.047	.039	.020	.033	.024	.019	.018	.014	.012	.007	.007	.011	24	.055
11	.011	.010	.007	.007	.005	.005	.006	.009	.021	.031	.039	.050	.054	.052	.050	.044	.035	.023	.026	.010	.002	.002	.002	.002	24	.054
12	.002	.002	.002	.002	.002	.002	.002	.010	.031	.044	.058	.065	.063	.062	.057	.056	.043	.039	.035	.029	.028	.029	.025	.018	24	.065
13	.011	.012	.010	.009	.009	.007	.002	.002	BF	.022	.026	.034	.035	.043	.036	.025	.030	.028	.022	.015	.024	.019	.018	.017	23	.043
14	.021	.025	.026	.024	.023	.015	.023	.028	.035	.040	.042	.043	.047	.046	.050	.051	.052	.048	.041	.033	.022	.022	.020	.022	24	.052
15	.018	.016	.015	.013	.010	.009	.010	.014	.026	.033	.039	.044	.046	.048	.047	.046	.049	.050	.044	.034	.017	.016	.019	.019	24	.050
16	.016	.018	.016	.020	.022	.022	.018	.017	.019	.021	.027	.032	.040	.042	.043	.046	.050	.049	.046	.036	.029	.021	.021	.023	24	.050
17	.021	.019	.020	.024	.025	.023	.016	.016	.018	.021	.030	.034	.033	.033	.029	.028	.026	.028	.026	.025	.023	.021	.020	.024	24	.034
18	.022	.022	.023	.023	.023	.024	.023	.024	.028	.031	.033	.032	.036	.034	.033	.033	.033	.033	.033	.027	.020	.018	.020	.018	24	.036
19	.018	.017	.016	.016	.014	.012	.009	.008	.011	.014	.019	.022	.014	.020	.029	.031	.031	.033	.029	.017	.006	.002	.002	.002	24	.033
20	.002	.002	.002	.002	.002	.002	.002	.002	.008	.025	.037	.039	.043	.050	.050	.052	.050	.045	.039	.024	.016	.002	.002	.002	24	.052
21	.002	.002	.002	.002	.002	.002	.002	.002	.009	.016	.032	.043	.038	.028	.022	.026	.031	.028	.022	.016	.016	.011	.008	.008	24	.043
22	.006	.005	.002	.006	.006	.006	.006	.007	.021	.031	.041	.048	.045	.050	.051	.055	.039	.036	.032	.029	.019	.022	.019	.019	24	.055
23	.019	.019	.015	.012	.011	.008	.005	.009	.022	.036	.040	.045	.051	.053	.046	.057	.054	.049	.044	.044	.031	.028	.025	.034	24	.057
24	.032	.029	.025	.025	.022	.022	.019	.021	.024	.034	.038	.039	.039	.040	.042	.042	.041	.039	.034	.029	.022	.023	.021	.023	24	.042
25	.018	.015	.014	.014	.012	.011	.014	.020	.029	.038	.043	.048	.049	.054	.060	.056	.051	.054	.052	.041	.029	.018	.011	.014	24	.060
26	.010	.010	.002	.002	.002	.002	.002	.002	.022	.046	.054	.057	.063	.060	.062	.067	.070	.063	.053	.041	.037	.036	.033	.032	24	.070
27	.030	.028	.021	.016	.010	.006	.002	.015	.029	BF	.055	.057	.061	.063	.062	.056	.059	.058	.052	.040	.032	.029	.023	.029	23	.063
28	.025	.021	.017	.010	.002	.002	.002	.007	.015	.025	.037	.046	.049	.043	.037	.045	.049	.041	.039	.035	.035	.033	.032	.028	24	.049
29	.024	.023	.023	.016	.007	.006	.002	.017	.035	.045	.041	.044	.041	.045	.045	.045	.044	.040	.037	.033	.033	.031	.030	.027	24	.045
30	.022	.020	.019	.017	.016	.010	.006	.015	.033	.043	.050	.063	.074	.074	.072	.065	.061	.056	.052	.037	.029	.028	.019	.025	24	.074
31	.027	.026	.023	.021	.016	.013	.014	.020	.030	.035	.045	.046	.049	.054	.055	.051	.051	.034	.024	.016	.008	.006	.002	.002	24	.055
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:	.032	.036	.033	.031	.033	.029	.025	.028	.039	.046	.058	.065	.074	.077	.072	.067	.070	.063	.053	.044	.038	.037	.036	.034		
AVG:	.0176	.0167	.0155	.0146	.0130	.0115	.0105	.0143	.0240	.0320	.0400	.0453	.0467	.0481	.0463	.0463	.0443	.0405	.0366	.0299	.0236	.0210	.0191	.0193		

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0282 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: SEPTEMBER 2013

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

DAY	0000	0100	0200	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	.008	.011	.009	.007	.005	.007	.013	.021	.033	.039	.045	.051	.058	.028	.033	.028	.025	.019	.020	.024	.022	.020	.017	24	.058
2	.014	.014	.013	.014	.013	.013	.011	.009	.012	.020	.031	.044	.048	.050	.047	.050	.043	.040	.033	.029	.027	.027	.030	.026	24	.050
3	.016	.017	.016	.012	.011	.002	.002	.002	.017	.040	.048	.047	.046	.055	.060	.057	.053	.047	.041	.036	.038	.034	.029	.029	24	.060
4	.031	.027	.022	.017	.013	.014	.025	.032	.035	.042	.050	.056	.060	.066	.078	.079	.069	.057	.050	.027	.011	.002	.005	.002	24	.079
5	.002	.002	.002	.005	.009	.002	.002	.015	.035	.048	.058	.065	.065	.071	.078	.075	.064	.058	.051	.032	.019	.023	.032	.037	24	.078
6	.034	.023	.031	.032	.032	.031	.029	.031	.037	.043	.050	.054	.058	.058	.060	.059	.055	.052	.043	.036	.032	.031	.032	.032	24	.060
7	.031	.027	.022	.019	.014	.012	.012	.021	.031	.036	.046	.051	.058	.058	.053	.064	.065	.054	.051	.044	.024	.025	.030	.030	24	.065
8	.026	.022	.019	.016	.015	.017	.014	.020	.036	.048	.057	.065	.066	.066	.075	.069	.063	.055	.051	.045	.043	.019	.007	.008	24	.075
9	.002	.002	.002	.002	.002	.015	.020	.018	.027	.032	.039	.053	.057	.071	.070	.068	.067	.059	.049	.032	.023	.025	.024	.022	24	.071
10	.017	.016	.014	.015	.013	.007	.002	.010	.026	.041	BF	.064	.066	.064	.064	.065	.066	.062	.055	.037	.026	.015	.020	.028	23	.066
11	.031	.026	.019	.018	.012	.006	.005	.013	.024	.045	.055	.066	.065	.059	.070	.060	.052	.041	.041	.034	.028	.017	.002	.006	24	.070
12	.002	.002	.002	.002	.002	.002	.002	.002	.019	.041	.053	.059	.058	.065	.064	.052	.052	.044	.041	.037	.033	.030	.029	.021	24	.065
13	.017	.014	.019	.031	.029	.028	.020	.028	.039	.045	.050	.054	.055	.054	.054	.056	.051	.047	.042	.035	.028	.026	.031	.031	24	.056
14	.027	.027	.028	.026	.023	.023	.022	.022	.022	.027	.030	.035	.041	.044	.046	.048	.047	.044	.037	.025	.014	.014	.014	.015	24	.048
15	.010	.011	.011	.013	.011	.010	.010	.014	.024	.031	.039	.047	.059	.058	.053	.054	.054	.049	.045	.027	.018	.007	.009	.009	24	.059
16	.009	.006	.002	.005	.002	.002	.002	.002	.021	.045	.057	.060	.069	.058	.051	.051	.049	.041	.040	.041	.042	.039	.037	.034	24	.069
17	.034	.028	.024	.022	.021	.020	.022	.026	.033	.040	.045	.049	.051	.051	.051	.052	.052	.047	.041	.036	.034	.033	.032	.030	24	.052
18	.027	.025	.025	.024	.022	.021	.020	.021	.030	.035	.043	.047	.049	.053	.056	.050	.047	.042	.035	.023	.024	.028	.020	.022	24	.056
19	.022	.015	.020	.018	.012	.006	.002	.011	.031	.036	.045	.051	.053	.050	.051	.056	.049	.042	.039	.035	.030	.026	.027	.032	24	.056
20	.034	.027	.022	.021	.019	.017	.013	.015	.021	.032	.042	.042	.054	.062	.062	.053	.039	.030	.024	.022	.021	.020	.023	.023	24	.062
21	.020	.019	.019	.018	.018	.018	.016	.014	.014	.019	.024	.030	.034	.030	.026	.023	.022	.021	.027	.024	.024	.022	.020	.025	24	.034
22	.022	.020	.019	.021	.019	.017	.017	.025	.030	.033	.037	.040	.043	.045	.045	.043	.042	.037	.031	.024	.019	.015	.019	.017	24	.045
23	.016	.016	.018	.019	.015	.012	.019	.023	.027	.030	.037	.041	.044	.050	.051	.052	.050	.045	.035	.011	.002	.009	.015	.017	24	.052
24	.013	.012	.014	.015	.014	.012	.010	.012	.019	BC	BF	.043	.048	.051	.053	.055	.054	.048	.036	.023	.013	.013	.006	.008	22	.055
25	.009	.008	.013	.008	.005	.002	.002	.002	.009	.018	.021	.022	.013	.021	.032	.033	.036	.027	.018	.009	.008	.011	.009	.010	24	.036
26	.009	.014	.013	.015	.014	.010	.007	.006	.014	.025	.035	.039	.046	.053	.055	.056	.055	.051	.038	.040	.039	.030	.031	.034	24	.056
27	.027	.025	.023	.026	.027	.024	.021	.027	.033	.036	.046	.048	.050	.051	.050	.050	.047	.042	.030	.030	.027	.023	.024	.024	24	.051
28	.021	.020	.022	.018	.017	.016	.017	.021	.029	.033	.041	.041	.044	.044	.044	.042	.039	.036	.026	.021	.019	.021	.022	.021	24	.044
29	.018	.015	.016	.018	.019	.020	.017	.018	.026	.033	.039	.041	.041	.041	.043	.043	.041	.036	.029	.018	.020	.006	.008	.005	24	.043
30	.010	.006	.015	.012	.013	.010	.005	.002	.010	.022	.033	.036	.043	.050	.056	.057	.057	.052	.035	.012	.005	.020	.012	.009	24	.057
31																									0	
NO.:	30	30	30	30	30	30	30	30	30	29	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.034	.028	.031	.032	.032	.031	.029	.032	.039	.048	.058	.066	.069	.071	.078	.079	.069	.062	.055	.045	.043	.039	.037	.037		
AVG:	.0184	.0165	.0165	.0164	.0148	.0131	.0124	.0158	.0251	.0348	.0425	.0478	.0512	.0536	.0542	.0535	.0503	.0444	.0378	.0288	.0238	.0211	.0206	.0208		

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: .0305 MONTHLY MAX: .079

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: OCTOBER 2013

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

DAY	0000	0100	0200	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	.005	.006	.005	.005	.002	.005	.018	.029	.038	.045	.050	.049	.046	.046	.044	.043	.031	.011	.002	.002	.002	.002	24	.050
2	.007	.006	.002	.002	.002	.002	.002	.002	.021	.036	.039	.045	.047	.049	.049	.048	.048	.043	.027	.007	.002	.002	.002	.002	24	.049
3	.002	.002	.002	.002	.002	.002	.002	.002	.002	.005	.026	.048	.050	.053	.058	.059	.055	.047	.032	.012	.005	.002	.002	.006	24	.059
4	.017	.021	.018	.013	.011	.002	.002	.002	.014	.029	.042	.051	.054	.046	.034	.035	.048	.055	.048	.034	.011	.002	.002	.002	24	.055
5	.002	.002	.002	.002	.002	.002	.002	.002	.002	.027	.047	.056	.058	.056	.054	.051	.048	.045	.034	.022	.007	.005	.013	.007	24	.058
6	.002	.002	.018	.019	.010	.012	.014	.017	.024	.036	.044	.050	.048	.042	.040	.036	.031	.027	.022	.020	.022	.022	.021	.017	24	.050
7	.015	.014	.013	.011	.013	.012	.011	.020	.021	.017	.015	.021	.024	.024	.026	.026	.029	.027	.025	.024	.021	.023	.026	.026	24	.029
8	.025	.024	.025	.026	.024	.022	.020	.019	.022	BF	.028	.029	.030	.031	.033	.033	.031	.029	.027	.028	.028	.028	.028	.024	23	.033
9	.023	.024	.023	.023	.020	.021	.022	.022	.025	.027	AZ	AZ	AZ	.039	.041	.042	.041	.037	.033	.032	.031	.033	.032	.031	21	.042
10	.028	.026	.024	.023	.023	.021	.015	.005	.010	.012	.015	BA	.010	.016	.023	.027	.026	.025	.026	.025	.022	.020	.019	.019	23	.028
11	.017	.019	.015	.022	.016	.011	.002	.002	.008	AZ	AZ	AZ	.035	.033	.033	.032	.028	.022	.020	.018	.023	.020	.019	.021	21	.035
12	.019	.019	.016	.013	.012	.012	.009	.016	.013	.017	.025	.026	.028	.028	.026	.026	.025	.023	.020	.020	.020	.020	.019	.019	24	.028
13	.018	.018	.019	.020	.022	.022	.021	.022	.022	.022	.020	.020	.021	.022	.022	.021	.021	.019	.020	.021	.023	.022	.021	.022	24	.023
14	.022	.022	.021	.021	.021	.021	.020	.019	.022	.022	.023	.026	.028	.030	.031	.030	.031	.028	.022	.024	.021	.021	.023	.020	24	.031
15	.022	.022	.019	.018	.011	.010	.009	.015	AZ	AZ	AZ	AZ	.050	.050	.045	.027	.028	.030	.025	.021	.021	.044	.052	19	.052	
16	.027	.026	.026	.025	.022	.014	.009	.018	.026	.029	.030	.035	.042	.046	.045	.045	.045	.038	.034	.025	.016	.014	.017	.016	24	.046
17	.021	.022	.019	.017	.013	.002	.002	.005	.008	.016	.023	.018	.022	.026	.032	.028	.025	.023	.020	.017	.016	.015	.015	.015	24	.032
18	.011	.010	.011	.016	.017	.017	.015	.013	.020	.029	.034	.040	.043	.044	.042	.043	.037	.028	.016	.017	.006	.010	.008	.006	24	.044
19	.002	.006	.002	.010	.008	.009	.007	.009	.009	.010	.015	.015	.017	.016	.016	.017	.012	.007	.005	.002	.002	.002	.010	24	.017	
20	.012	.019	.024	.028	.028	.028	.029	.029	.030	.033	.033	.037	.040	.041	.043	.044	.045	.039	.022	.011	.006	.005	.002	.009	24	.045
21	.009	.012	.014	.012	.002	.002	.002	.005	.013	.019	.025	.034	.042	.043	.044	.044	.042	.036	.027	.015	.016	.009	.009	.016	24	.044
22	.020	.024	.021	.019	.014	.009	.006	.002	.006	BF	.018	.028	.036	.036	.036	.035	.030	.023	.020	.015	.009	.005	.002	.006	23	.036
23	.007	.009	.009	.009	.012	.012	.010	.008	.022	.030	.035	.035	.039	.040	.039	.036	.032	.031	.028	.026	.026	.024	.027	.029	24	.040
24	.025	.023	.019	.012	.008	.007	.002	.010	.019	.028	.032	.035	.036	.036	.035	.034	.035	.032	.028	.030	.030	.028	.027	.026	24	.036
25	.024	.024	.020	.014	.012	.011	.009	.006	.014	.024	.025	.028	.029	.032	.034	.033	.030	.025	.023	.022	.018	.014	.014	.005	24	.034
26	.006	.010	.015	.011	.011	.009	.002	.008	.017	.023	.028	.026	.035	.039	.040	.043	.040	.037	.036	.034	.034	.031	.031	.027	24	.043
27	.027	.027	.024	.017	.018	.017	.013	.023	.035	.040	.043	.045	.046	.046	.047	.047	.045	.038	.024	.022	.022	.016	.023	.014	24	.047
28	.005	.002	.002	.007	.006	.002	.002	.002	.013	.024	.035	.040	.043	.042	.037	.032	.029	.020	.016	.002	.002	.002	.002	.002	24	.043
29	.002	.002	.002	.002	.002	.002	.002	.002	.009	.026	.034	.042	.045	.047	.049	.049	.044	.038	.030	.028	.026	.027	.025	.031	24	.049
30	.027	.029	.030	.031	.027	.018	.009	.005	.015	.018	.025	.034	.038	.045	.052	.050	.050	.040	.019	.021	.029	.031	.033	.036	24	.052
31	.030	.025	.028	.029	.027	.021	.010	.016	.022	.029	.034	.042	.046	.043	.044	.044	.041	.031	.033	.038	.036	.037	.036	.035	24	.046
NO.:	31	31	31	31	31	31	31	31	30	27	28	27	29	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.030	.029	.030	.031	.028	.028	.029	.029	.035	.040	.047	.056	.058	.056	.058	.059	.055	.055	.048	.038	.036	.037	.044	.052		
AVG:	.0155	.0159	.0157	.0155	.0136	.0115	.0091	.0107	.0167	.0243	.0297	.0352	.0373	.0384	.0387	.0381	.0360	.0317	.0257	.0209	.0178	.0165	.0176	.0178		

MONTHLY OBSERVATIONS: 730 MONTHLY MEAN: .0228 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: 37-067-0028 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 2013

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

DAY	0000	0100	0200	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	.024	.022	.022	.026	.029	.021	.024	.032	.041	.046	.047	.048	.048	.049	.048	.047	.046	.045	.044	.041	.041	.041	.037	24	.049
2	.040	.037	.037	.040	.045	.036	.027	.035	.044	.048	.050	.052	.053	.054	.055	.055	.054	.054	.052	.050	.049	.048	.048	.045	24	.055
3	.044	.041	.041	.037	.037	.041	.038	.042	.045	.049	.052	.053	.054	.057	.060	.062	.061	.058	.053	.043	.047	.048	.050	.048	24	.062
4	.046	.045	.044	.044	.039	.041	.039	.037	.038	BF	.040	.041	.041	.034	.037	.040	.041	.043	.043	.043	.044	.045	.045	.043	23	.046
5	.042	.042	.042	.042	.042	.036	.034	.033	.028	.042	.048	.049	.051	.053	.055	.058	.059	.059	.057	.049	.046	.050	.051	.051	24	.059
6	.051	.052	.049	.049	.040	.034	.030	.030	.039	.045	.049	.053	.057	.063	.065	.067	.068	.065	.060	.049	.048	.053	.056	.056	24	.068
7	.055	.055	.052	.049	.044	.044	.046	.047	.050	.055	.058	.060	.060	.061	.062	.062	.062	.061	.056	.051	.047	.045	.043	.041	24	.062
8	.038	.037	.036	.033	.032	.029	.029	.033	.034	.039	.046	.051	.054	.055	.054	.053	.053	.052	.050	.049	.049	.046	.045	.044	24	.055
9	.040	.038	.035	.033	.032	.030	.028	.027	.032	.037	.045	.052	.056	.057	.058	.060	.062	.062	.057	.051	.047	.046	.044	.042	24	.062
10	.040	.037	.038	.039	.037	.035	.032	.031	.034	.038	.051	.059	.061	.066	.068	.069	.067	.065	.060	.052	.044	.042	.040	.038	24	.069
11	.038	.037	.036	.034	.031	.027	.025	.026	.030	.036	.041	.043	.045	.047	.049	.048	.049	.044	.042	.039	.039	.035	.024	.021	24	.049
12	.023	.023	.021	.031	.030	.026	.021	.022	.025	.029	.034	.040	.042	.045	.048	.048	.048	.048	.046	.045	.046	.044	.042	.040	24	.048
13	.042	.043	.043	.036	.035	.030	.031	.039	.047	.049	.051	.052	.052	.052	.052	.051	.050	.049	.042	.040	.041	.038	.037	24	.052	
14	.036	.037	.035	.033	.034	.031	.024	.028	.037	.042	.049	.051	.052	.053	.053	.052	.050	.048	.046	.050	.049	.050	.049	.035	24	.053
15	.034	.036	.036	.036	.039	.035	.036	.036	.036	.035	.033	.033	.035	.036	.036	.038	.038	.036	.024	.025	.027	.029	.024	.025	24	.039
16	.027	.024	.022	.022	.019	.014	.010	.012	.023	.026	.030	.038	.044	.046	.050	.049	.050	.049	.050	.047	.042	.038	.035	.034	24	.050
17	.027	.030	.026	.027	.026	.020	.016	.019	.025	.035	.042	.042	.043	.046	.046	.049	.052	.052	.041	.038	.029	.031	.030	.034	24	.052
18	.035	.035	.031	.028	.026	.025	.022	BF	BF	.023	.035	.040	.041	.042	.043	.043	.042	.041	.038	.035	.035	.037	.035	.031	22	.043
19	.029	.026	.026	.026	.024	.022	.022	.022	.023	.026	.028	.031	.033	.034	.033	.029	.024	.024	.026	.027	.029	.025	.030	.031	24	.034
20	.035	.036	.035	.037	.036	.034	.036	.039	.041	.043	.044	.045	.046	.047	.048	.048	.048	.048	.044	.036	.030	.027	.030	.027	24	.048
21	.027	.027	.023	.021	.029	.031	.033	.037	.039	.040	.041	.043	.045	.047	.049	.048	.048	.048	.045	.040	.035	.032	.031	.031	24	.049
22	.034	.034	.033	.032	.033	.033	.033	.038	.044	.047	.050	.052	.053	.054	.055	.055	.053	.052	.050	.047	.042	.043	.044	.040	24	.055
23	.037	.040	.038	.038	.037	.034	.034	.036	.038	.038	.040	.043	.045	.048	.050	.052	.052	.051	.044	.040	.036	.031	.030	.027	24	.052
24	.025	.029	.025	.024	.023	.017	.018	.025	.027	.031	.038	.042	.048	.050	.050	.049	.049	.049	.045	.042	.040	.038	.035	.033	24	.050
25	.027	.027	.030	.035	.039	.036	.035	.038	.039	.042	.045	.048	.050	.052	.054	.059	.062	.058	.044	.030	.041	.042	.035	.042	24	.062
26	.039	.037	.034	.029	.030	.023	.017	.027	.042	.048	.052	.055	.057	.059	.061	.062	.059	.052	.043	.034	.039	.038	.032	.028	24	.062
27	.031	.024	.022	.024	.023	.025	.029	.029	.032	.039	.046	.051	.051	.050	.045	.042	.041	.044	.039	.033	.029	.027	.025	.019	24	.051
28	.015	.016	.018	.016	.011	.006	.012	.020	.032	.026	.026	.028	.028	.031	.032	.029	.034	.037	.039	.041	.040	.041	.042	.040	24	.042
29	.035	.032	.031	.032	.029	.027	.025	.026	.026	.024	.025	.029	.032	.032	.033	.036	.038	.036	.024	.020	.018	.019	.015	.016	24	.038
30	.016	.017	.013	.014	.015	.015	.020	.020	.020	.024	.027	.025	.032	.035	.037	.037	.036	.035	.031	.024	.021	.015	.016	.025	24	.037
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	30	
MAX:	.055	.055	.052	.049	.045	.044	.046	.047	.050	.055	.058	.060	.061	.066	.068	.069	.068	.065	.060	.052	.049	.053	.056	.056		
AVG:	.0346	.0339	.0325	.0321	.0314	.0289	.0274	.0303	.0346	.0378	.0421	.0449	.0470	.0485	.0496	.0499	.0499	.0489	.0447	.0404	.0388	.0381	.0368	.0352		

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: .0391 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0028 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 2013

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

DAY	0000	0100	0200	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	.028	.028	.032	.033	.032	.034	.035	.035	.036	.039	.040	.040	.040	.038	.039	.039	.042	.040	.038	.039	.036	.035	24	.042
2	.033	.033	.032	.034	.036	.034	.034	.033	.032	.028	BF	.027	.027	.021	.026	.025	.027	.026	.025	.024	.025	.019	.014	.015	23	.036
3	.011	.012	.014	.021	.015	.016	.018	.022	.026	.031	.035	.036	.038	.039	.038	.039	.039	.038	.038	.046	.042	.043	.044	24	.046	
4	.042	.039	.035	.036	.036	.036	.036	.035	.033	.032	.032	.032	.035	.036	.034	.034	.032	.030	.029	.026	.022	.022	.024	.026	24	.042
5	.032	.031	.036	.035	.034	.034	.035	.038	.039	.039	.036	.037	.034	.034	.033	.030	.028	.029	.028	.029	.030	.030	.030	.030	24	.039
6	.029	.028	.028	.028	.026	.027	.026	.025	.023	.020	.020	.021	.021	.025	.025	.023	.027	.022	.021	.033	.035	.030	.024	.020	24	.035
7	.022	.022	.017	.018	.018	.020	.021	.026	.028	.030	.034	.038	.040	.043	.048	.047	.045	.038	.032	.020	.015	.014	.017	.017	24	.048
8	.011	.009	.011	.005	.009	.010	.007	.013	.025	.030	.028	.031	.032	.029	.029	.034	.036	.033	.028	.017	.018	.015	.010	.010	24	.036
9	.007	.008	.011	.009	.007	.005	.006	.014	.024	.035	.040	.042	.044	.045	.046	.046	.046	.041	.037	.034	.032	.027	.029	.028	24	.046
10	.024	.025	.023	.020	.016	.012	.012	.019	.028	.032	.040	.053	.056	.060	.062	.055	.050	.050	.047	.043	.039	.037	.034	.034	24	.062
11	.037	.037	.034	.028	.028	.030	.030	.033	.036	.040	.042	.042	.044	.045	.045	.045	.046	.039	.032	.028	.029	.030	.029	.028	24	.046
12	.025	.021	.033	.034	.025	.031	.022	.029	.036	.038	.042	.044	.045	.047	.049	.050	.049	.048	.045	.039	.036	.037	.034	.028	24	.050
13	.029	.028	.027	.025	.022	.019	.021	.029	.038	.041	.044	.045	.045	.047	.047	.049	.052	.052	.050	.045	.040	.040	.040	.039	24	.052
14	.035	.032	.026	.022	.019	.013	.013	.026	.035	.035	.045	.050	.054	.055	.057	.059	.062	.061	.060	.053	.050	.048	.046	.042	24	.062
15	.039	.033	.034	.034	.033	.033	.035	.032	.035	.038	.043	.058	.066	.067	.068	.068	.071	.073	.072	.065	.061	.059	.054	.051	24	.073
16	.042	.045	.042	.039	.037	.035	.030	.026	BF	BF	.049	.052	.053	.053	.052	.048	.048	.042	.041	.041	.041	.040	.035	.032	22	.053
17	.031	.031	.031	.028	.025	.022	.017	.023	.035	.039	.052	.059	.065	.080	.067	.062	.052	.051	.048	.041	.037	.025	.019	.023	24	.080
18	.018	.022	.023	.018	.023	.022	.022	.024	.026	.026	.027	.025	.031	.040	.038	.033	.031	.024	.024	.026	.032	.026	.029	.025	24	.040
19	.028	.032	.029	.027	.024	.017	.019	.020	.019	.020	.026	.033	.030	.036	.034	.030	.026	.028	.025	.024	.017	.009	.012	.026	24	.036
20	.025	.021	.022	.019	.017	.009	.011	.014	.018	.021	.025	.031	.036	.040	.039	.035	.040	.034	.025	.017	.007	.008	.010	.007	24	.040
21	.009	.010	.009	.006	.006	.010	.012	.014	.022	.031	.039	.040	.041	.041	.039	.041	.045	.044	.039	.034	.028	.031	.029	.026	24	.045
22	.021	.024	.020	.021	.023	.024	.024	.028	.030	.036	.042	.047	.052	.052	.048	.047	.043	.042	.047	.039	.040	.038	.032	.021	24	.052
23	.021	.023	.027	.023	.015	.016	.018	.021	.024	.027	.030	.029	.026	.033	.040	.044	.042	.046	.038	.033	.032	.026	.019	.018	24	.046
24	.019	.017	.014	.010	.010	.012	.014	.021	.026	.030	.037	.040	.042	.043	.043	.042	.043	.044	.044	.045	.041	.037	.041	.038	24	.045
25	.033	.028	.026	.025	.022	.027	.027	.032	.038	.042	.043	.044	.045	.045	.045	.045	.047	.048	.040	.037	.034	.033	.032	.030	24	.048
26	.029	.026	.027	.023	.022	.021	.019	.016	.019	.027	.037	.041	.046	.047	.048	.045	.044	.042	.037	.031	.028	.028	.025	.019	24	.048
27	.020	.021	.016	.009	.008	.002	.010	.022	.027	.039	.048	.050	.050	.052	.055	.058	.055	.053	.049	.049	.042	.033	.040	.041	24	.058
28	.041	.035	.032	.029	.028	.024	.021	.026	.031	.038	.045	.049	.054	.054	.053	.054	.060	.059	.052	.046	.039	.035	.035	.033	24	.060
29	.034	.034	.032	.029	.022	.018	.022	.029	.033	.040	.046	.052	.053	.050	.049	.050	.057	.061	.054	.043	.036	.034	.030	.030	24	.061
30	.029	.029	.027	.024	.022	.019	.019	.025	BF	.036	.042	.048	.049	.051	.054	.060	.058	.054	.048	.043	.037	.031	.029	.021	23	.060
31	.022	.019	.017	.015	.012	.009	.009	.014	.020	.028	.034	.038	.039	.038	.036	.037	.037	.038	.042	.038	.034	.025	.018	.017	24	.042
NO.:	31	31	31	31	31	31	31	31	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.045	.042	.039	.037	.036	.036	.038	.039	.042	.052	.059	.066	.080	.068	.068	.071	.073	.072	.065	.061	.059	.054	.051		
AVG:	.0265	.0259	.0253	.0233	.0217	.0206	.0207	.0246	.0290	.0328	.0380	.0411	.0430	.0448	.0448	.0443	.0444	.0429	.0400	.0362	.0336	.0306	.0290	.0275		

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: .0329 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: JUNE 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.018	.016	.015	.013	.011	.010	.012	.016	.022	.030	.037	.042	.041	.038	.037	.043	.044	.041	.036	.028	.023	.024	.024	.021	24	.044
2	.023	.022	.021	.019	.017	.016	.017	.019	.021	.025	.025	.027	.029	.029	.032	.025	.024	.018	.015	.022	.016	.013	.012	.008	24	.032
3	.007	.006	.010	.015	.016	.014	.011	.013	.014	.020	.024	.028	.032	.036	.038	.033	.028	.028	.027	.016	.008	.005	.002	.002	24	.038
4	.006	.013	.008	.009	.011	.015	.011	.018	.018	.023	.022	.028	.032	.032	.035	.040	.042	.039	.032	.018	.019	.019	.020	.011	24	.042
5	.007	.009	.009	.011	.012	.013	.011	.011	.011	.013	.017	.018	.027	.039	.042	.040	.039	.034	.029	.023	.021	.023	.022	.016	24	.042
6	.024	.030	.034	.036	.034	.034	.032	.030	.026	AZ	AZ	AZ	.023	.021	.023	.019	.017	.017	.015	.016	.015	.012	.015	.016	21	.036
7	.014	.009	.011	.012	.014	.013	.012	.014	.014	.015	.016	.018	.017	.015	.016	.019	.021	.027	.024	.011	.008	.005	.002	.002	24	.027
8	.006	.005	.002	.002	.002	.012	.032	.031	.038	.041	.043	.044	.045	.051	.047	.044	.043	.039	.035	.027	.026	.033	.033	.026	24	.051
9	.018	.010	.005	.005	.002	.002	.002	.014	.028	.038	.045	.049	.051	.056	.048	.040	.034	.032	.024	.023	.020	.014	.010	.013	24	.056
10	.015	.014	.015	.016	.017	.013	.013	.013	.016	.017	.020	.022	.027	.028	.029	.027	.031	.030	.032	.030	.025	.028	.029	.019	24	.032
11	.018	.019	.017	.014	.013	.011	.012	.017	.025	.035	.038	.040	.045	.046	.047	.045	.044	.045	.043	.033	.033	.033	.034	.025	24	.047
12	.026	.027	.023	.018	.017	.015	.014	.018	.022	.033	.042	.050	.053	.053	.058	.062	.063	.054	.046	.046	.044	.041	.040	.034	24	.063
13	.032	.027	.022	.020	.019	.016	.022	BF	BF	.036	.037	.037	.036	.042	.047	.044	.033	.025	.023	.019	.015	.014	.028	.042	22	.047
14	.040	.027	.024	.023	.020	.019	.020	.032	.039	.041	.041	.042	.043	.044	.043	.044	.042	.042	.031	.018	.024	.021	.020	.021	24	.044
15	.022	.024	.022	.013	.014	.002	.008	.016	.028	.039	.043	.043	.044	.045	.047	.045	.044	.040	.038	.035	.031	.034	.033	24	.047	
16	.030	.029	.027	.026	.026	.027	.028	.030	.032	.036	.040	.045	.049	.050	.047	.051	.049	.047	.045	.045	.039	.035	.033	.033	24	.051
17	.031	.028	.027	.025	.024	.018	.015	.016	.020	.031	.040	.045	.049	.048	.036	.034	.031	.030	.025	.011	.012	.016	.021	.025	24	.049
18	.021	.019	.020	.019	.016	.016	.015	.015	.017	.020	.027	.030	.033	.038	.035	.033	.029	.027	.026	.013	.010	.012	.012	.011	24	.038
19	.011	.007	.005	.007	.002	.002	.002	.012	.023	.030	.036	.040	.041	.044	.043	.042	.043	.039	.032	.035	.028	.024	.018	.015	24	.044
20	.015	.015	.012	.014	.014	.016	.019	.026	.035	.031	.033	.037	.044	.050	.050	.046	.044	.041	.034	.028	.025	.022	.021	.015	24	.050
21	.013	.006	.009	.010	.015	.016	.019	.026	.031	.040	.047	.049	.054	.057	.053	.052	.051	.051	.050	.043	.038	.033	.039	.029	24	.057
22	.022	.020	.024	.027	.023	.017	.016	.020	.022	.026	.024	.024	.027	.032	.032	.034	.032	.029	.023	.019	.021	.017	.012	.010	24	.034
23	.009	.007	.005	.006	.005	.002	.002	.012	.020	.030	.037	.040	.040	.043	.045	.048	.041	.033	.031	.031	.026	.022	.019	.018	24	.048
24	.016	.014	.012	.010	.008	.006	.005	.016	.021	.028	.033	.035	.039	.041	.042	.036	.037	.038	.031	.030	.027	.020	.016	.014	24	.042
25	.014	.013	.013	.011	.010	.009	.009	BC	BC	.022	.031	.038	.041	.044	.045	.039	.044	.043	.040	.038	.028	.021	.018	.016	22	.045
26	.018	.017	.019	.020	.016	.014	.015	.017	.024	.033	.036	.039	.041	.044	.044	.039	.030	.027	.021	.018	.018	.010	.013	.012	24	.044
27	.010	.013	.015	.014	.011	.011	.011	.012	BF	.026	.027	.033	.037	.045	.040	.041	.042	.042	.035	.028	.023	.028	.026	.018	23	.045
28	.014	.010	.009	.007	.008	.006	.009	.021	.035	.039	.043	.044	.045	.046	.045	.046	.041	.041	.037	.035	.030	.031	.035	.022	24	.046
29	.022	.023	.020	.018	.013	.008	.010	.016	.022	.030	.038	.044	.042	.044	.054	.052	.050	.046	.044	.043	.036	.031	.028	.023	24	.054
30	.024	.025	.025	.025	.020	.018	.017	.022	.022	.031	.038	.043	.047	.041	.039	.043	.043	.039	.039	.036	.031	.019	.013	.014	24	.047
31																									0	
NO.:	30	30	30	30	30	30	30	28	27	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.040	.030	.034	.036	.034	.034	.032	.032	.039	.041	.047	.050	.054	.057	.058	.062	.063	.054	.050	.046	.044	.041	.040	.042		
AVG:	.0182	.0168	.0160	.0155	.0143	.0130	.0140	.0187	.0239	.0296	.0338	.0370	.0391	.0414	.0413	.0401	.0386	.0363	.0322	.0274	.0241	.0219	.0216	.0188		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0264 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: 37-067-0028 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 2013

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

DAY	0000	0100	0200	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	.011	.015	.019	.016	.015	.014	.019	.028	.035	.042	.047	.044	.038	.031	.032	.030	.028	.027	.026	.026	.029	.026	24	.047
2	.025	.024	.022	.021	.020	.019	.016	.016	.019	.018	.020	.024	.029	.027	.022	.019	.016	.016	.014	.013	.011	.010	.011	.011	24	.029
3	.010	.008	.009	.010	.008	.007	.007	.005	.018	.018	.018	.023	.021	.018	.021	.020	.017	.015	.011	.008	.009	.009	.011	24	.023	
4	.011	.010	.009	.008	.007	.007	.005	.006	.009	.013	.018	.018	.016	.018	.018	.019	.020	.015	.018	.009	.002	.005	.002	.006	24	.020
5	.006	.006	.005	.005	.002	.002	.005	.006	.007	.012	.015	.018	.020	.017	.016	.017	.014	.014	.011	.010	.006	.002	.002	.002	24	.020
6	.002	.005	.002	.002	.002	.002	.006	.010	.012	.018	.021	.024	.026	.023	.022	.023	.019	.022	.018	.011	.009	.006	.002	.002	24	.026
7	.002	.002	.002	.002	.005	.005	.006	.007	.009	.011	.014	.016	.021	.020	.020	.020	.020	.017	.016	.025	.019	.016	.020	.016	24	.025
8	.014	.011	.010	.015	.015	.011	.011	.014	.024	.033	.038	.039	.042	.045	.044	.041	.033	.028	.029	.026	.020	.018	.016	24	.045	
9	.011	.006	.002	.002	.002	.002	.002	.005	.011	.023	.031	.034	.041	.048	.051	.051	.048	.047	.041	.035	.031	.020	.018	24	.051	
10	.017	.016	.017	.015	.013	.013	.013	.017	.022	.028	.037	.038	.042	.046	.053	.049	.049	.041	.031	.027	.033	.026	.020	24	.053	
11	.015	.009	.009	.013	.014	.015	.014	.012	.012	.013	BF	BF	.033	.037	.038	.036	.037	.036	.033	.026	.028	.021	.019	22	.038	
12	.020	.017	.016	.017	.016	.014	.013	.018	.026	.031	.033	.039	.039	.040	.041	.040	.039	.040	.035	.035	.024	.022	.021	24	.041	
13	.025	.025	.024	.022	.021	.020	.018	.017	.020	.024	.024	.025	.027	.029	.030	.028	.028	.026	.022	.019	.016	.014	.014	24	.030	
14	.016	.017	.017	.014	.014	.014	.014	.016	.019	.021	.022	.022	.021	.018	.020	.021	.023	.021	.017	.014	.010	.008	.009	24	.023	
15	.002	.002	.005	.002	.002	.002	.005	.007	.010	.018	.021	.028	.029	.030	.030	.030	.029	.028	.020	.011	.011	.009	.011	24	.030	
16	.002	.002	.002	.002	.002	.002	.002	.009	.025	.037	.038	.032	.030	.028	.024	.032	.028	.028	.026	.017	.014	.010	.011	24	.038	
17	.009	.006	.006	.007	.006	.007	.007	.018	.019	.027	.033	.035	.044	.056	.052	.047	.032	.033	.020	.016	.014	.008	.002	24	.056	
18	.011	.011	.008	.005	.005	.002	.002	.013	BF	.035	.045	.046	.046	.048	.049	.047	.056	.060	.047	.040	.037	.030	.034	23	.060	
19	.029	.028	.027	.023	.018	.017	.016	.021	.032	.041	.046	.047	.054	.052	.051	.048	.055	.047	.042	.036	.029	.023	.023	24	.055	
20	.021	.018	.015	.013	.011	.010	.010	.012	.018	.022	.028	.036	.046	.041	.031	.026	.031	.032	.027	.026	.019	.016	.013	24	.046	
21	.013	.012	.013	.010	.007	.006	.008	.018	.025	.030	.031	.033	.032	.032	.030	.027	.018	.019	.013	.009	.005	.009	.006	24	.033	
22	.008	.005	.002	.002	.002	.002	.006	.007	.009	.012	.018	.025	.033	.039	.043	.038	.028	.018	.029	.027	.022	.025	.025	24	.043	
23	.020	.017	.019	.015	.013	.013	.014	.016	.022	.030	.036	.039	.040	.039	.040	.041	.039	.035	.030	.026	.023	.021	.017	24	.041	
24	.015	.012	.009	.008	.002	.002	.002	.008	.023	.035	.042	.046	.047	.046	.046	.044	.041	.035	.032	.024	.023	.022	.020	24	.047	
25	.026	.030	.030	.027	.026	.023	.021	.023	.024	.028	.032	.034	.038	.042	.043	.044	.045	.040	.033	.026	.021	.024	.023	24	.045	
26	.013	.006	.007	.010	.007	.007	.007	.015	.029	.042	.049	.050	.055	.051	.052	.052	.052	.051	.045	.040	.036	.031	.031	24	.055	
27	.034	.038	.034	.029	.026	.020	.015	.011	.012	.011	.014	.018	.032	.029	.030	.032	.032	.032	.022	.010	.008	.007	.006	24	.038	
28	.002	.002	.002	.011	.014	.013	.014	.014	.017	.023	.032	.032	.033	.032	.031	.036	.035	.028	.030	.028	.022	.016	.015	24	.036	
29	.020	.013	.010	.010	.008	.008	.012	.015	.020	.027	.032	.033	.035	.039	.040	.040	.036	.033	.021	.024	.023	.019	.013	24	.040	
30	.018	.019	.018	.019	.015	.015	.016	.018	.026	.027	.038	.040	.042	.046	.053	.055	.045	.037	.026	.025	.022	.019	.013	24	.055	
31	.017	.010	.005	.002	.002	.002	.002	.008	.011	.024	.032	.027	.035	.036	.040	.041	.032	.025	.019	.021	.022	.021	.022	24	.041	
NO.:	31	31	31	31	31	31	31	31	30	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.038	.034	.029	.026	.023	.021	.023	.032	.042	.049	.050	.055	.056	.053	.055	.056	.060	.047	.040	.037	.031	.034	.027		
AVG:	.0144	.0128	.0118	.0115	.0105	.0096	.0098	.0127	.0180	.0242	.0296	.0321	.0353	.0359	.0361	.0355	.0336	.0310	.0263	.0226	.0195	.0167	.0156	.0149		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0216 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: 37-067-0028 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.021	.018	.016	.013	.011	.010	.010	.011	BF	BF	BF	.029	.031	.030	.030	.029	.024	.029	.025	.021	.019	.018	.020	.009	21	.031
2	.009	.010	.011	.013	.013	.008	.002	.013	.025	.031	.032	.036	.046	.048	.045	.042	.037	.028	.027	.021	.019	.018	.021	.013	24	.048
3	.005	.002	.013	.002	.005	.007	.006	.008	.010	.020	.034	.035	.034	.034	.038	.038	.034	.032	.028	.025	.023	.019	.016	.014	24	.038
4	.013	.014	.016	.010	.015	.013	.012	.019	.029	.035	.042	.043	.042	.042	.041	.039	.035	.035	.032	.026	.023	.019	.022	.020	24	.043
5	.020	.018	.022	.016	.015	.017	.016	.020	.021	.024	.028	.038	.046	.042	.042	.043	.041	.039	.035	.031	.026	.029	.025	.019	24	.046
6	.015	.018	.026	.029	.031	.027	.020	.015	.022	.028	.030	.031	.035	.032	.032	.033	.032	.030	.025	.025	.021	.019	.020	.022	24	.035
7	.026	.025	.022	.018	.015	.013	.012	.014	.018	.024	.030	.029	.034	.037	.036	.033	.029	.023	.022	.022	.021	.021	.020	.015	24	.037
8	.016	.015	.014	.015	.015	.016	.019	.020	.019	.019	.025	.029	.035	.040	.044	.044	.037	.033	.030	.021	.019	.017	.017	.018	24	.044
9	.018	.014	.011	.010	.008	.006	.008	.013	.023	.030	.034	.036	.037	.038	.034	.036	.040	.039	.037	.026	.017	.015	.015	.015	24	.040
10	.014	.013	.010	.007	.006	.005	.006	.010	.016	.026	.030	.031	.030	.037	.031	.031	.019	.021	.018	.016	.013	.010	.010	.011	24	.037
11	.009	.009	.007	.008	.007	.007	.006	.007	.009	.012	.020	.028	.033	.031	.031	.029	.021	.018	.013	.007	.005	.005	.002	.002	24	.033
12	.002	.002	.002	.002	.002	.002	.002	.015	.026	.033	.035	.037	.041	.042	.037	.037	.024	.025	.021	.014	.024	.027	.024	.017	24	.042
13	.014	.010	.010	.009	.008	.007	.006	.007	.011	.014	.019	.026	.031	.034	.025	.028	.027	.023	.017	.026	.017	.013	.010	.010	24	.034
14	.015	.020	.010	.011	.011	.012	.012	.021	.026	.032	.033	.035	.037	.037	.039	.038	.038	.035	.024	.018	.015	.015	.016	.015	24	.039
15	.014	.009	.010	.011	.009	.009	.009	.011	BF	.024	.028	.034	.035	.036	.035	.034	.035	.032	.020	.014	.016	.016	.014	.007	23	.036
16	.008	.008	.005	.006	.002	.002	.006	.013	.014	AZ	AZ	AZ	.029	.031	.032	.034	.036	.037	.028	.018	.016	.015	.011	.008	21	.037
17	.012	.014	.012	.010	.016	.018	.014	.013	.016	.021	.024	.028	.030	.030	.027	.025	.025	.025	.024	.022	.021	.022	.021	.019	24	.030
18	.019	.019	.019	.020	.020	.020	.017	.019	.022	.023	.022	.022	.022	.024	.024	.024	.023	.022	.016	.013	.012	.011	.012	.011	24	.024
19	.012	.014	.012	.010	.011	.009	.007	.007	.009	.010	.013	.014	.012	.014	.019	.022	.024	.021	.016	.006	.007	.005	.006	.002	24	.024
20	.002	.002	.002	.002	.002	.002	.002	.005	.009	.017	.024	.025	.029	.035	.043	.043	.040	.030	.020	.016	.007	.002	.002	.002	24	.043
21	.002	.002	.002	.002	.002	.002	.002	.002	.008	.010	.020	.028	.029	.026	.026	.025	.023	.022	.015	.011	.006	.007	.006	.002	24	.029
22	.002	.002	.005	.007	.006	.007	.006	.008	.012	.017	BF	.029	.031	.033	.034	.035	.029	.022	.019	.016	.013	.016	.014	.012	23	.035
23	.013	.011	.008	.008	.007	.002	.002	.005	.009	.021	.027	.029	.034	.038	.035	.038	.033	.033	.025	.032	.031	.028	.027	.023	24	.038
24	.023	.021	.019	.016	.014	.014	.012	.013	.018	.026	.030	.030	.033	.033	.033	.033	.031	.028	.019	.015	.011	.009	.011	.006	24	.033
25	.007	.007	.007	.005	.005	.005	.002	.009	.018	.025	.031	.036	.039	.040	.044	.042	.038	.037	.029	.022	.021	.021	.018	.011	24	.044
26	.011	.010	.008	.005	.005	.002	.002	.002	.009	.023	.034	.039	.040	.042	.041	.039	.042	.041	.041	.032	.029	.028	.027	.024	24	.042
27	.026	.022	.018	.013	.009	.007	.002	.002	.012	.023	.034	.041	.043	.044	.043	.036	.038	.032	.024	.025	.020	.019	.013	.008	24	.044
28	.009	.011	.011	.013	.010	.007	.005	.002	.006	.009	.017	.028	.033	.033	.034	.039	.044	.040	.033	.029	.029	.032	.029	.024	24	.044
29	.020	.018	.019	.012	.010	.008	.005	.008	.021	.029	.036	.040	.041	.042	.043	.040	.040	.036	.030	.026	.023	.024	.023	.020	24	.043
30	.017	.014	.011	.013	.012	.006	.010	.018	.028	.035	.036	.037	.045	.056	.056	.053	.049	.046	.035	.029	.026	.021	.017	.019	24	.056
31	.023	.023	.018	.016	.015	.012	.010	.016	.022	.030	.035	.040	.044	.047	.051	.041	.036	.026	.020	.012	.007	.010	.007	.002	24	.051
NO.:	31	31	31	31	31	31	31	31	29	29	28	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.026	.025	.026	.029	.031	.027	.020	.021	.029	.035	.042	.043	.046	.056	.056	.053	.049	.046	.041	.032	.029	.032	.029	.024		
AVG:	.0135	.0127	.0121	.0107	.0102	.0091	.0081	.0112	.0168	.0231	.0287	.0321	.0349	.0364	.0363	.0356	.0330	.0301	.0250	.0205	.0179	.0171	.0159	.0129		

MONTHLY OBSERVATIONS: 736 MONTHLY MEAN: .0209 MONTHLY MAX: .056

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0028 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.007	.009	.007	.007	.007	.010	.012	.022	.028	.032	.034	.040	.038	.032	.024	.017	.011	.014	.021	.019	.016	.014	24	.040	
2	.011	.008	.010	.012	.009	.009	.007	.008	.009	.014	.020	.027	.032	.032	.032	.032	.030	.027	.024	.023	.024	.025	.022	.019	24	.032	
3	.014	.012	.008	.009	.002	.002	.002	.007	.013	.028	.035	.036	.036	.037	.043	.041	.040	.036	.030	.029	.033	.029	.028	.024	24	.043	
4	.020	.018	.016	.016	.009	.010	.016	.021	.027	.031	.037	.042	.045	.050	.051	.046	.033	.022	.025	.024	.018	.019	.013	24	.051		
5	.009	.009	.008	.009	.005	.002	.005	.007	.019	BF	BF	.036	.040	.039	.043	.042	.038	.035	.027	.022	.021	.022	.029	.027	22	.043	
6	.029	.024	.021	.023	.021	.018	.019	.025	.027	.031	.037	.043	.044	.045	.045	.043	.041	.037	.027	.026	.023	.021	.019	.016	24	.045	
7	.014	.011	.008	.008	.008	.008	.008	.012	.016	.023	.033	.036	.042	.040	.041	.043	.043	.040	.032	.031	.032	.028	.031	.020	24	.043	
8	.017	.015	.010	.008	.011	.010	.007	.007	.017	.033	.040	.046	.047	.047	.046	.045	.042	.034	.027	.028	.038	.029	.026	.020	24	.047	
9	.015	.008	.002	.002	.002	.012	.013	.019	.022	.025	.031	.040	.047	.048	.051	.053	.054	.047	.034	.027	.027	.020	.017	.014	24	.054	
10	.010	.005	.007	.005	.008	.005	.002	.005	.015	.029	.037	.044	.045	.048	.053	.050	.045	.038	.039	.034	.024	.024	.019	.025	24	.053	
11	.027	.022	.018	.013	.011	.008	.006	.006	.017	.030	.039	.045	.051	.058	.049	.037	.042	.024	.017	.014	.008	.007	.007	.002	24	.058	
12	.002	.002	.002	.002	.002	.002	.002	.002	.010	.022	.033	.038	.038	.046	.046	.041	.037	.034	.027	.019	.016	.021	.019	.013	24	.046	
13	.011	.008	.009	.016	.022	.018	.013	.016	.025	.034	.038	.040	.041	.042	.042	.041	.041	.037	.032	.026	.027	.024	.024	.019	24	.042	
14	.016	.017	.018	.014	.011	.012	.012	.014	.016	.020	.024	.027	.028	.031	.032	.032	.031	.022	.020	.017	.018	.014	.013	.006	24	.032	
15	.002	.006	.007	.007	.006	.006	.006	.009	.015	.019	.023	.031	.039	.042	.040	.038	.035	.033	.022	.020	.020	.017	.019	.022	24	.042	
16	.016	.006	.007	.006	.007	.005	.002	.002	.011	.022	.031	.038	.040	.041	.041	.040	.034	.032	.029	.031	.030	.030	.031	.026	24	.041	
17	.023	.020	.019	.018	.017	.012	.015	.019	.021	.025	.027	.032	.036	.035	.037	.037	.035	.034	.027	.024	.021	.018	.017	.016	24	.037	
18	.012	.013	.016	.015	.014	.014	.015	.016	.021	.024	.029	.030	.033	.037	.037	.039	.035	.028	.022	.018	.015	.013	.016	.015	24	.039	
19	.013	.011	.009	.005	.002	.009	.010	.002	.012	BF	BF	.033	.031	.034	.035	.039	.035	.030	.024	.015	.013	.011	.014	.011	22	.039	
20	.009	.008	.009	.011	.013	.006	.002	.007	.006	.012	.025	.034	.039	.048	.049	.027	.024	.020	.015	.016	.017	.019	.019	.020	24	.049	
21	.018	.017	.015	.014	.014	.014	.013	.013	.014	.017	.020	.024	.027	.027	.025	.026	.024	.025	.024	.025	.018	.015	.016	.013	24	.027	
22	.013	.012	.010	.013	.011	.010	.010	.014	.018	.024	.028	.031	.033	.032	.033	.030	.023	.018	.009	.009	.009	.007	.008	.007	24	.033	
23	.007	.006	.005	.010	.009	.010	.010	.012	.015	.020	.024	.025	.027	.032	.032	.031	.025	.016	.015	.014	.013	.015	.022	24	.032		
24	.016	.008	.008	.008	.011	.009	.005	.005	.008	.019	.026	.034	.040	.042	.044	.044	.042	.033	.028	.026	.026	.023	.021	.011	24	.044	
25	.006	.005	.002	.005	.002	BC	BC	.006	.007	.013	.017	.016	.014	.017	.027	.026	.021	.015	.009	.007	.005	.002	.005	.005	22	.027	
26	.006	.002	.005	.002	.002	.002	.002	.006	.010	.015	.025	.031	.039	.045	.046	.045	.041	.032	.028	.023	.021	.019	.016	.014	24	.046	
27	.009	.008	.007	.007	.008	.009	.002	.014	.023	.031	.036	.033	.040	.039	.038	.037	.033	.024	.017	.017	.018	.018	.016	.007	24	.040	
28	.007	.008	.007	.011	.010	.008	.005	.009	.016	.022	.026	.031	.034	.035	.034	.034	.029	.025	.015	.012	.012	.010	.006	.005	24	.035	
29	.005	.005	.010	.011	.005	.006	.006	.009	.017	.021	.027	.031	.030	.030	.032	.031	.030	.023	.017	.015	.013	.012	.012	.010	24	.032	
30	.011	.008	.006	.002	.002	.002	.002	.002	.008	.017	.027	.032	.035	.041	.040	.039	.035	.030	.026	.024	.019	.023	.022	.019	24	.041	
31																										0	
NO.:	30	30	30	30	30	29	29	30	30	28	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.029	.024	.021	.023	.022	.018	.019	.025	.027	.034	.040	.046	.051	.058	.053	.053	.054	.047	.039	.034	.038	.030	.031	.027			
AVG:	.0123	.0101	.0095	.0097	.0087	.0084	.0077	.0101	.0156	.0230	.0294	.0339	.0368	.0392	.0400	.0382	.0354	.0296	.0232	.0211	.0202	.0184	.0181	.0152			

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0214 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: 37-067-0028 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 2013

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

DAY	0000	0100	0200	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	.008	.007	.008	.006	.002	.002	.009	.020	.027	.035	.037	.038	.040	.037	.033	.024	.017	.020	.020	.010	.013	.013	24	.040
2	.008	.006	.006	.002	.002	.002	.006	.009	.020	.025	.032	.033	.034	.035	.034	.033	.032	.024	.020	.022	.020	.024	.020	.013	24	.035
3	.017	.016	.007	.007	.005	.002	.002	BF	BF	.012	.023	.034	.042	.041	.045	.048	.048	.039	.029	.030	.025	.025	.023	.019	22	.048
4	.019	.017	.015	.012	.009	.006	.002	.002	.008	.016	.028	.039	.042	.038	.019	.028	.035	.023	.017	.034	.032	.022	.027	.021	24	.042
5	.017	.014	.014	.009	.007	.002	.002	.002	.012	.024	.038	.043	.049	.050	.049	.045	.042	.036	.025	.024	.019	.020	.024	.020	24	.050
6	.022	.026	.023	.021	.019	.016	.015	.015	.017	.025	.036	.041	.043	.039	.036	.035	.030	.023	.020	.020	.020	.020	.019	.016	24	.043
7	.016	.014	.013	.013	.014	.014	.013	.017	.018	.014	.015	.017	.020	.023	.025	.025	.023	.023	.018	.016	.013	.015	.016	.015	24	.025
8	.016	.014	.015	.015	.015	.015	.014	.014	.017	.020	.022	.024	.024	.025	.026	.026	.024	.023	.021	.018	.019	.017	.015	.015	24	.026
9	.016	.016	.016	.016	.016	.016	.016	.017	.018	.019	.021	.023	.026	.028	.031	.033	.033	.033	.029	.027	.027	.025	.026	.024	24	.033
10	.020	.019	.017	.016	.016	.015	.012	.009	.011	.013	.015	.018	.021	.022	.025	.026	.023	.018	.017	.019	.014	.012	.010	.007	24	.026
11	.008	.008	.009	.012	.011	.007	.002	.005	.008	.018	.026	.027	.026	.025	.023	.023	.019	.012	.012	.013	.016	.014	.015	.011	24	.027
12	.011	.010	.006	.002	.002	.002	.005	.009	.009	.011	.017	.018	.019	.018	.019	.019	.018	.015	.014	.013	.015	.014	.013	.013	24	.019
13	.012	.012	.012	.012	.013	.012	.015	.014	.015	.015	.015	.016	.016	.016	.016	.016	.014	.012	.013	.014	.015	.015	.014	.014	24	.016
14	.014	.013	.013	.013	.014	.013	.013	.013	.014	.015	.017	.018	.020	.021	.022	.023	.022	.019	.014	.014	.014	.013	.012	.012	24	.023
15	.012	.011	.009	.009	.006	.005	.006	.010	.015	.023	AZ	AZ	.036	.037	.036	.034	.029	.023	.015	.016	.014	.014	.014	.013	22	.037
16	.012	.015	.015	.015	.009	.007	.002	.002	.010	.021	.023	.025	.030	.033	.037	.033	.032	.028	.022	.022	.019	.019	.015	.014	24	.037
17	.016	.015	.014	.013	.011	BF	.002	.002	.006	.012	.016	.018	.017	.019	.021	.020	.019	.019	.017	.015	.014	.013	.010	.007	23	.021
18	.006	.008	.009	.012	.018	.012	.007	.008	.017	.018	.022	AZ	AZ	AZ	.029	.029	.026	.015	.009	.013	.015	.010	.009	.006	21	.029
19	.005	.002	.002	.002	.002	.002	.006	.006	.006	.005	.006	.013	.012	.011	.012	.013	.012	.008	.002	.002	.002	.002	.002	.006	24	.013
20	.014	.016	.017	.018	.019	.019	.015	.011	.016	.019	.022	.024	.027	.028	.028	.029	.027	.020	.017	.016	.016	.012	.014	.011	24	.029
21	.008	.005	.002	.002	.002	.002	.002	.002	.002	.011	.016	.023	.028	.031	.033	.033	.031	.025	.023	.023	.025	.022	.018	.015	24	.033
22	.016	.016	.016	.014	.011	.008	.007	.006	.008	.009	.011	.017	.023	.025	.026	.025	.022	.016	.015	.014	.009	.005	.002	.005	24	.026
23	.005	.002	.002	.006	.008	.005	.002	.002	.012	.017	.024	.027	.030	.031	.030	.027	.027	.024	.021	.020	.019	.017	.020	24	.031	
24	.018	.015	.013	.011	.011	.010	.008	.006	.010	.018	.021	.024	.024	.026	.028	.028	.028	.024	.022	.020	.017	.015	.014	.014	24	.028
25	.014	.012	.011	.010	.009	.007	.007	.002	.012	.016	.019	.021	.022	.024	.025	.024	.023	.022	.020	.018	.014	.014	.013	.012	24	.025
26	.011	.008	.007	.007	.008	.008	.007	.005	.006	.011	.019	.022	.023	.025	.027	.027	.027	.025	.023	.025	.025	.025	.024	.024	24	.027
27	.023	.022	.019	.019	.016	.018	.018	.017	.019	.025	.030	.033	.034	.033	.034	.035	.035	.029	.028	.028	.030	.029	.022	.020	24	.035
28	.023	.021	.015	.010	.007	.008	.005	.005	.011	.017	.022	.026	.032	.031	.024	.024	.022	.020	.005	.010	.002	.011	.006	.006	24	.032
29	.005	.005	.006	.005	.008	.002	.005	.002	.011	.013	.024	.029	.034	.035	.037	.036	.035	.027	.019	.019	.020	.026	.027	.025	24	.037
30	.027	.019	.018	.026	.025	.020	.017	.013	.010	.009	.015	.024	.030	.033	.038	.039	.035	.025	.028	.027	.027	.031	.032	.029	24	.039
31	.027	.025	.024	.024	.022	.018	.014	.011	BF	.020	.026	.031	.037	.037	.036	.037	.035	.030	.030	.031	.032	.032	.032	.030	23	.037
NO.:	31	31	31	31	31	30	31	30	29	31	30	29	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.027	.026	.024	.026	.025	.020	.018	.018	.020	.025	.038	.043	.049	.050	.049	.048	.048	.039	.030	.034	.032	.032	.032	.030		
AVG:	.0145	.0134	.0120	.0116	.0111	.0093	.0081	.0080	.0120	.0165	.0217	.0257	.0287	.0294	.0294	.0295	.0278	.0227	.0188	.0195	.0183	.0176	.0166	.0151		

MONTHLY OBSERVATIONS: 735 MONTHLY MEAN: .0182 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: 37-067-0030 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 2013

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

DAY	0000	0100	0200	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	.017	.015	.015	.012	.013	.015	.017	.028	.040	.045	.049	.049	.048	.047	.046	.046	.046	.045	.046	.047	.047	.046	.047	.046	24	.049
2	.046	.045	.044	.037	.031	.023	.021	.026	.043	.049	.051	.053	.055	.056	.056	.057	.057	.056	.050	.048	.051	.048	.047	.043	.043	24	.057
3	.045	.044	.041	.038	.033	.027	.024	.036	.047	.049	.051	.053	.055	.058	.060	.063	.063	.061	.052	.049	.046	.045	.050	.048	.048	24	.063
4	.050	.050	.048	.045	.044	.043	.040	.040	.040	.040	.039	.041	.041	.030	.030	.036	.039	.037	.039	.041	.041	.042	.043	.043	.043	24	.050
5	.043	.042	.041	.041	.039	.036	.032	.028	.033	.041	.048	.050	.053	.055	.057	.059	.060	.058	.055	.034	.036	.039	.040	.034	.034	24	.060
6	.041	.036	.036	.036	.029	.020	.013	.020	.043	.049	.052	.057	.062	.066	.069	.069	.068	.066	.063	.061	.058	.055	.054	.057	.047	24	.069
7	.056	.055	.052	.050	.049	.047	.045	.045	.051	.054	.059	.060	.061	.061	.062	.063	.062	.058	.053	.050	.051	.047	.045	.041	.041	24	.063
8	.040	.037	.034	.030	.028	.024	.007	.025	.036	.041	.046	.052	.054	.054	.053	.053	.053	.052	.050	.053	.051	.047	.044	.043	.043	24	.054
9	.041	.035	.036	.032	.031	.019	.012	.022	BF	BF	.046	.054	.055	.057	.059	.061	.062	.058	.053	.048	.048	.046	.042	.041	.041	22	.062
10	.039	.036	.035	.033	.031	.023	.023	.028	.033	.040	.049	.057	.062	.064	.065	.065	.065	.062	.057	.049	.045	.044	.040	.039	.039	24	.065
11	.038	.036	.034	.032	.030	.025	.023	.026	.029	.034	.038	.040	.043	.048	.048	.050	.047	.044	.043	.040	.038	.030	.021	.021	.021	24	.050
12	.022	.022	.020	.033	.030	.027	.022	.020	.025	.032	.039	.042	.045	.047	.051	.054	.051	.046	.047	.048	.047	.044	.043	.041	.041	24	.054
13	.040	.044	.043	.045	.045	.035	.023	.027	.047	.051	.052	.053	.053	.053	.053	.051	.050	.048	.041	.043	.036	.038	.028	.028	.028	24	.053
14	.021	.024	.014	.010	.008	.005	.005	.013	.030	.043	.049	.052	.053	.053	.053	.053	.051	.047	.049	.050	.050	.048	.046	.033	.033	24	.053
15	.036	.036	.040	.036	.038	.035	.028	.026	.029	.032	.034	.034	.035	.035	.036	.037	.035	.032	.026	.022	.022	.021	.013	.017	.017	24	.040
16	.021	.023	.022	.017	.012	.002	.002	.013	.026	.033	.036	.039	.044	.046	.047	.050	.054	.055	.054	.047	.043	.033	.023	.030	.030	24	.055
17	.029	.029	.021	.016	.014	.006	.002	.015	.026	.035	.043	.046	.046	.048	.050	.052	.053	.053	.047	.030	.028	.022	.019	.031	.031	24	.053
18	.033	.033	.032	.031	.027	.025	.024	.024	.028	.036	.040	.041	.044	.044	.044	.042	.042	.041	.039	.037	.037	.037	.034	.030	.030	24	.044
19	.028	.026	.026	.025	.024	.024	.023	.023	.024	.027	.029	.032	.034	.035	.027	.024	.023	.028	.027	.030	.034	.026	.032	.032	.032	24	.035
20	.034	.038	.036	.035	.038	.037	.037	.039	.042	.043	.045	.046	.047	.047	.048	.048	.048	.048	.044	.026	.027	.019	.016	.011	.011	24	.048
21	.010	.005	.014	.032	.036	.038	.038	.039	.039	.041	.042	.043	.046	.047	.049	.050	.051	.050	.049	.044	.040	.037	.036	.038	.038	24	.051
22	.042	.040	.037	.039	.039	.033	.034	.037	.046	.048	.049	.052	.054	.054	.057	.057	.057	.056	.054	.051	.045	.043	.043	.044	.044	24	.057
23	.043	.039	.038	.037	.038	.036	.032	.033	BF	BF	.042	.045	.047	.051	.051	.052	.053	.053	.049	.043	.034	.035	.032	.028	.028	22	.053
24	.026	.021	.011	.014	.010	.007	.009	.021	.024	.031	.037	.042	.049	.050	.049	.049	.048	.048	.045	.044	.042	.041	.041	.038	.038	24	.050
25	.029	.028	.028	.032	.036	.037	.032	.034	.041	.046	.048	.051	.054	.056	.057	.061	.062	.059	.053	.037	.030	.023	.025	.021	.021	24	.062
26	.018	.022	.022	.020	.018	.007	.002	.011	.047	.050	.055	.057	.060	.061	.062	.061	.061	.059	.050	.033	.029	.036	.030	.021	.021	24	.062
27	.020	.019	.015	.011	.019	.027	.030	.030	.031	.039	.045	.047	.047	.046	.043	.046	.047	.042	.042	.043	.031	.027	.022	.019	.019	24	.047
28	.015	.014	.018	.021	.014	.013	.014	.021	.028	.030	.029	.028	.032	.031	.030	.031	.032	.037	.036	.037	.038	.039	.036	.038	.038	24	.039
29	.036	.031	.029	.025	.023	.024	.022	.018	.016	.017	.021	.027	.032	.035	.038	.040	.041	.044	.030	.024	.023	.014	.010	.013	.013	24	.044
30	.021	.023	.023	.018	.017	.016	.015	.019	.022	.025	.032	.035	.038	.038	.042	.040	.040	.040	.037	.031	.028	.024	.018	.019	.019	24	.042
31																										0	
NO.:	30	30	30	30	30	30	30	30	28	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.056	.055	.052	.050	.049	.047	.045	.045	.051	.054	.059	.060	.062	.066	.069	.068	.066	.063	.061	.058	.055	.054	.057	.057	.057		
AVG:	.0328	.0317	.0302	.0295	.0281	.0245	.0216	.0259	.0341	.0391	.0430	.0459	.0483	.0492	.0500	.0508	.0508	.0495	.0465	.0412	.0393	.0368	.0341	.0329			

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0382 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: 37-067-0030 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.019	.024	.030	.031	.032	.032	.031	.029	.033	.036	.037	.036	.041	.041	.039	.039	.038	.037	.040	.040	.038	.039	.038	.036	24	.041
2	.034	.034	.034	.034	.036	.035	.033	.031	.031	.031	.031	.031	.031	.030	.030	.031	.030	.028	.027	.028	.028	.026	.016	.015	24	.036
3	.013	.017	.018	.020	.021	.016	.017	.024	.031	.035	.037	.039	.040	.040	.039	.038	.038	.038	.041	.040	.045	.043	.045	.043	24	.045
4	.042	.042	.041	.039	.038	.037	.036	.035	.035	.035	.035	.035	.037	.039	.039	.037	.035	.033	.030	.028	.026	.025	.028	.030	24	.042
5	.032	.037	.038	.036	.037	.038	.039	.040	.040	.038	.036	.037	.036	.035	.033	.031	.029	.029	.029	.029	.030	.029	.029	.029	24	.040
6	.029	.029	.028	.028	.028	.026	.026	.024	.024	.023	.033	.034	.026	.030	.027	.029	.028	.034	.032	.023	.029	.038	.036	.022	24	.038
7	.018	.019	.017	.015	.015	.014	.011	.014	BF	BF	.037	.041	.046	.048	.051	.051	.044	.040	.033	.024	.028	.019	.016	.017	22	.051
8	.014	.014	.010	.008	.007	.002	.005	.013	.025	.031	.035	.036	.036	.035	.037	.040	.040	.038	.032	.024	.018	.010	.007	.002	24	.040
9	.002	.002	.002	.002	.002	.002	.002	.006	.019	.030	.041	.045	.047	.047	.049	.050	.050	.049	.047	.032	.032	.023	.029	.026	24	.050
10	.016	.010	.006	.002	.002	.002	.002	.010	.025	.038	.047	.053	.059	.063	.058	.053	.052	.049	.048	.046	.043	.040	.036	.036	24	.063
11	.035	.032	.029	.025	.027	.029	.031	.034	.038	.043	.046	.047	.049	.050	.048	.048	.045	.037	.032	.037	.034	.032	.030	24	.050	
12	.026	.026	.025	.034	.029	.028	.027	.033	.037	.036	.040	.043	.046	.049	.050	.052	.051	.048	.046	.041	.033	.033	.033	.030	24	.052
13	.029	.028	.024	.018	.005	.002	.002	.013	.035	.044	.044	.046	.048	.050	.050	.051	.052	.052	.050	.038	.030	.031	.023	.018	24	.052
14	.014	.016	.014	.013	.005	.002	.002	.020	.038	.044	.048	.051	.055	.057	.060	.063	.064	.064	.061	.055	.052	.049	.045	.041	24	.064
15	.035	.035	.026	.019	.023	.022	.028	.031	.035	.043	.055	.065	.070	.072	.073	.075	.077	.076	.070	.064	.059	.059	.058	.052	24	.077
16	.043	.037	.030	.021	.012	.008	.007	.022	.031	.041	.054	.057	.056	.057	.055	.052	.046	.049	.051	.048	.046	.043	.041	.032	24	.057
17	.026	.020	.019	.016	.007	.002	.002	.010	.020	.041	.058	.068	.066	.071	.064	.062	.063	.065	.063	.060	.047	.049	.037	.033	24	.071
18	.025	.020	.020	.023	.022	.015	.024	.026	.028	.035	.037	.034	.045	.044	.044	.045	.035	.030	.034	.037	.035	.034	.033	.033	24	.045
19	.033	.032	.027	.023	.021	.018	.017	.016	.018	.025	.029	.031	.034	.036	.034	.031	.032	.031	.028	.025	.021	.014	.014	.025	24	.036
20	.026	.024	.023	.021	.019	.014	.013	.016	.019	.023	.025	.026	.045	.045	.045	.044	.045	.042	.033	.025	.023	.017	.017	.014	24	.045
21	.013	.005	.007	.011	.016	.014	.016	.018	.023	BF	.041	.044	.046	.047	.045	.046	.048	.045	.039	.035	.032	.030	.026	.026	23	.048
22	.021	.018	.017	.019	.022	.024	.026	.027	.030	.035	.040	.047	.052	.050	.047	.045	.043	.043	.042	.040	.040	.031	.026	.020	24	.052
23	.019	.020	.023	.022	.020	.021	.025	.026	.030	.033	.034	.032	.036	.037	.041	.046	.045	.044	.038	.039	.040	.035	.029	.020	24	.046
24	.025	.026	.022	.016	.012	.012	.015	.019	.021	.030	.038	.041	.043	.045	.045	.044	.044	.045	.045	.041	.042	.037	.042	.035	24	.045
25	.031	.026	.018	.013	.011	.007	.013	.037	.042	.043	.044	.046	.047	.048	.048	.048	.047	.045	.044	.039	.032	.036	.039	.030	24	.048
26	.026	.020	.020	.019	.016	.013	.012	.016	.026	.033	.043	.046	.050	.051	.051	.051	.050	.047	.044	.038	.032	.024	.020	.012	24	.051
27	.009	.006	.002	.002	.002	.002	.005	.023	.039	.046	.049	.051	.054	.058	.061	.059	.059	.056	.055	.050	.046	.039	.031	.034	24	.061
28	.034	.034	.032	.028	.025	.023	.022	.028	.034	.041	.049	.054	.053	.054	.054	.061	.064	.060	.054	.046	.043	.041	.037	.032	24	.064
29	.034	.036	.033	.026	.022	.017	.020	.029	.037	.044	.051	.052	.051	.049	.052	.063	.067	.064	.053	.047	.041	.035	.033	.027	24	.067
30	.026	.025	.025	.019	.011	.013	.014	.025	.035	.043	.047	.046	.049	.051	.056	.061	.057	.054	.049	.043	.039	.028	.024	.014	24	.061
31	.014	.017	.014	.013	.010	.002	.007	.014	.021	.027	.033	.035	.035	.035	.038	.040	.041	.047	.048	.044	.039	.030	.022	.017	24	.048
NO.:	31	31	31	31	31	31	31	31	30	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.042	.041	.039	.038	.038	.039	.040	.042	.046	.058	.068	.070	.072	.073	.075	.077	.076	.070	.064	.059	.059	.058	.052		
AVG:	.0246	.0236	.0217	.0199	.0179	.0159	.0171	.0229	.0300	.0361	.0411	.0435	.0461	.0472	.0473	.0479	.0472	.0460	.0433	.0387	.0363	.0329	.0304	.0268		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0335 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-0030 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.016	.015	.013	.011	.009	.007	.010	.016	.024	.031	.038	.038	.038	.037	.043	.047	.043	.043	.035	.032	.029	.028	.027	.023	24	.047
2	.022	.021	.019	.018	.017	.015	.016	.019	.021	.024	.025	.026	.028	.030	.032	.029	.022	.023	.020	.025	.016	.012	.011	.010	24	.032
3	.008	.008	.011	.015	.016	.012	.009	.013	.017	.021	.023	.028	.034	.037	.039	.041	.030	.030	.030	.027	.022	.020	.011	.008	24	.041
4	.008	.009	.008	.007	.008	.007	.010	.021	BF	.026	.029	.032	.035	.038	.039	.038	.043	.043	.041	.033	.025	.024	.011	.013	23	.043
5	.009	.007	.009	.017	.018	.017	.012	.008	.014	.019	.026	.035	.043	.047	.049	.051	.054	.051	.049	.046	.036	.026	.025	.029	24	.054
6	.036	.035	.031	.029	.028	.029	.029	.029	.029	.028	.026	.024	.025	.022	.022	.019	.020	.021	.020	.019	.013	.013	.017	.017	24	.036
7	.015	.014	.012	.008	.007	.009	.010	.012	.015	.015	AZ	AZ	.016	.014	.020	.021	.021	.026	.021	.012	.009	.012	.011	.009	22	.026
8	.006	.012	.012	.009	.013	.016	.033	.038	.041	.049	.054	.054	.053	.049	.049	.048	.047	.042	.039	.030	.028	.028	.028	.017	24	.054
9	.012	.008	.007	.005	.002	.002	.002	.014	.033	.042	.050	.054	.052	.050	.047	.040	.035	.028	.026	.024	.016	.012	.011	.009	24	.054
10	.011	.010	.015	.016	.015	.014	.013	.011	.014	.018	.019	.022	.027	.030	.029	.033	.034	.041	.040	.033	.030	.030	.024	.019	24	.041
11	.018	.018	.017	.013	.013	.015	.014	.017	.029	.038	.042	.042	.044	.045	.049	.049	.048	.044	.037	.034	.035	.039	.033	24	.049	
12	.021	.018	.013	.010	.002	.002	.005	.017	.028	.035	.041	.046	.067	.068	.073	.066	.062	.058	.054	.047	.045	.038	.036	.033	24	.073
13	.027	.021	.016	.012	.012	.009	.014	.023	.039	.047	.046	.048	.052	.056	.054	.049	.038	.032	.034	.024	.018	.017	.016	.033	24	.056
14	.041	.033	.026	.021	.016	.012	.021	.031	.040	.044	.046	.045	.044	.044	.044	.044	.044	.043	.041	.028	.024	.017	.010	.009	24	.046
15	.002	.002	.002	.002	.002	.002	.002	.016	.029	.042	.047	.048	.049	.051	.052	.050	.049	.049	.048	.041	.036	.032	.026	.026	24	.052
16	.020	.017	.020	.021	.023	.028	.031	.033	.036	.040	.041	.048	.054	.056	.060	.055	.054	.057	.053	.046	.040	.037	.036	.035	24	.060
17	.030	.025	.025	.022	.021	.017	.017	.019	.022	.030	.037	.043	.047	.050	.043	.037	.043	.048	.043	.035	.029	.027	.025	.023	24	.050
18	.020	.019	.020	.020	.017	.015	.016	.017	BF	BF	.030	.035	.037	.039	.038	.039	.034	.031	.026	.020	.009	.006	.007	.012	22	.039
19	.009	.005	.006	.005	.002	.002	.006	.009	.021	.033	.048	.054	.055	.055	.054	.049	.053	.050	.047	.051	.044	.037	.032	.020	24	.055
20	.019	.018	.017	.015	.013	.017	.018	.032	.040	.042	.041	.046	.050	.056	.059	.060	.059	.059	.059	.050	.040	.034	.026	.019	24	.060
21	.013	.010	.020	.025	.023	.012	.013	.024	.031	.045	.056	.060	.059	.061	.062	.059	.059	.057	.057	.055	.048	.033	.021	.014	24	.062
22	.013	.012	.012	.013	.028	.025	.023	.014	.020	.028	.030	.036	.039	.043	.046	.049	.041	.035	.032	.029	.028	.025	.020	.012	24	.049
23	.009	.005	.002	.002	.002	.002	.005	.012	.021	.032	.040	.044	.046	.047	.049	.045	.034	.037	.038	.032	.025	.021	.017	.016	24	.049
24	.012	.012	.009	.006	.002	.005	.002	.007	.019	BC	BC	.039	.043	.041	.043	.040	.035	.031	.031	.025	.018	.016	.013	.008	22	.043
25	.006	.002	.002	.002	.002	.002	.002	.008	.014	.026	.036	.043	.047	.050	.048	.047	.058	.051	.042	.034	.025	.021	.019	.016	24	.058
26	.015	.010	.009	.011	.008	.007	.009	.017	.025	.035	.041	.044	.048	.049	.056	.056	.040	.033	.025	.021	.021	.014	.014	.017	24	.056
27	.018	.014	.013	.011	.011	.008	.007	.010	.023	.031	.038	.043	.045	.046	.051	.054	.055	.052	.043	.036	.035	.030	.022	.020	24	.055
28	.016	.010	.006	.002	.002	.002	.005	.021	.037	.045	.046	.048	.049	.051	.047	.043	.043	.041	.039	.032	.032	.032	.036	.026	24	.051
29	.024	.019	.016	.016	.015	.014	.014	.016	.023	.033	.040	.042	.048	.049	.049	.052	.051	.046	.044	.038	.033	.027	.024	.021	24	.052
30	.017	.019	.022	.019	.016	.013	.013	.020	.025	.034	.038	.043	.044	.043	.039	.038	.039	.034	.032	.031	.027	.019	.016	.017	24	.044
31																									0	
NO.:	30	30	30	30	30	30	30	30	28	28	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.041	.035	.031	.029	.028	.029	.033	.038	.041	.049	.056	.060	.067	.068	.073	.066	.062	.059	.059	.055	.048	.038	.039	.035		
AVG:	.0164	.0143	.0137	.0128	.0121	.0112	.0127	.0181	.0261	.0333	.0384	.0417	.0439	.0451	.0460	.0449	.0430	.0413	.0384	.0331	.0278	.0241	.0210	.0188		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0282 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: JULY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.020	.018	.018	.016	.018	.014	.013	.018	.026	.032	.039	.043	.043	.038	.032	.033	.029	.028	.026	.026	.025	.027	.028	.025	24	.043
2	.024	.023	.020	.019	.019	.018	.014	.014	.017	.017	.021	BF	BF	.024	.020	.016	.014	.013	.013	.011	.009	.009	.009	.010	22	.024
3	.008	.007	.008	.008	.008	.008	.008	.007	.008	.015	.020	.023	.021	.018	.018	.021	.021	.018	.017	.012	.011	.009	.010	.009	24	.023
4	.009	.007	.007	.007	.007	.006	.006	.007	.009	.014	.019	.017	.015	.018	.017	.020	.015	.015	.016	.010	.006	.006	.005	.006	24	.020
5	.007	.007	.007	.006	.005	.005	.005	.007	.009	.011	.014	.017	.018	.018	.019	.018	.017	.016	.009	.010	.002	.005	.002	.002	24	.019
6	.005	.002	.002	.002	.002	.002	.007	.010	.014	.017	.020	.022	.023	.023	.021	.021	.021	.022	.017	.011	.007	.005	.005	.002	24	.023
7	.002	.002	.002	.002	.002	.002	.002	.002	.008	.012	.014	.017	.020	.020	.020	.021	.022	.023	.021	.021	.022	.016	.015	.015	24	.023
8	.013	.011	.007	.009	.007	.002	.002	.010	.017	.025	.035	.045	.047	.050	.055	.049	.044	.038	.037	.028	.023	.019	.018	.012	24	.055
9	.009	.006	.002	.002	.002	.002	.002	.002	.009	.022	.029	.040	.045	.045	.048	.053	.057	.056	.049	.040	.020	.020	.016	.018	24	.057
10	.018	.020	.015	.013	.010	.008	.007	.011	.021	.030	.036	.042	.044	.055	.057	.054	.057	.053	.043	.042	.039	.030	.025	.021	24	.057
11	.013	.015	.011	.011	.017	.016	.012	.013	.013	.014	.017	.027	.030	.034	.035	.035	.033	.031	.030	.034	.028	.028	.028	.020	24	.035
12	.017	.018	.015	.016	.017	.011	.010	.013	.022	.031	.037	.041	.045	.046	.046	.046	.045	.045	.041	.039	.034	.032	.030	.030	24	.046
13	.030	.030	.030	.029	.026	.024	.022	.022	.022	.025	.028	.029	.032	.034	.033	.033	.029	.027	.024	.020	.016	.014	.015	.018	24	.034
14	.017	.017	.019	.018	.016	.015	.014	.015	.016	.020	.022	.021	.021	.020	.019	.019	.020	.020	.020	.018	.015	.006	.007	.002	24	.022
15	.002	.002	.002	.002	.002	.002	.002	.002	.016	.025	.033	.039	.046	.050	.051	.052	.051	.047	.047	.037	.020	.012	.009	.002	24	.052
16	.002	.002	.002	.002	.002	.002	.002	.007	BF	BF	.039	.045	.048	.050	.050	.046	.035	.035	.029	.018	.009	.009	.002	.002	22	.050
17	.002	.005	.007	.008	.007	.002	.005	.006	.024	.035	.046	.055	.066	.066	.034	.029	.027	.022	.019	.014	.014	.008	.002	.007	24	.066
18	.007	.009	.008	.005	.002	.002	.002	.006	.022	.042	.050	.053	.052	.050	.052	.055	.046	.046	.041	.038	.042	.043	.032	.022	24	.055
19	.021	.017	.010	.007	.002	.002	.002	.011	.028	.039	.047	.052	.048	.049	.052	.053	.047	.045	.041	.030	.022	.015	.015	.014	24	.053
20	.012	.013	.011	.008	.006	.005	.005	.007	.013	.019	.030	.044	.038	.040	.028	.020	.028	.030	.027	.016	.013	.007	.008	.007	24	.044
21	.006	.002	.002	.002	.002	.006	.010	.016	.023	.026	.030	.032	.035	.037	.031	.029	.025	.022	.017	.010	.008	.005	.008	.009	24	.037
22	.012	.009	.002	.002	.006	.008	.007	.008	.010	.015	.019	.028	.035	.042	.042	.042	.051	.049	.043	.038	.031	.029	.025	.019	24	.051
23	.018	.019	.025	.023	.021	.018	.017	.021	.024	.034	.042	.043	.043	.043	.045	.046	.047	.046	.041	.036	.031	.026	.024	.020	24	.047
24	.017	.012	.007	.006	.002	.002	.002	.011	.029	.041	.044	.049	.049	.049	.047	.049	.049	.047	.043	.040	.027	.022	.036	.040	24	.049
25	.029	.025	.030	.033	.029	.029	.027	.027	.026	.032	.039	.041	.045	.048	.049	.051	.052	.049	.048	.043	.032	.024	.023	.016	24	.052
26	.009	.006	.002	.002	.002	.002	.008	.019	.038	.048	.053	.053	.052	.052	.053	.055	.055	.053	.048	.042	.036	.031	.028	.029	24	.055
27	.032	.033	.029	.024	.020	.018	.016	.013	.013	.013	.014	.017	.033	.033	.032	.034	.032	.032	.025	.014	.009	.007	.008	.006	24	.034
28	.005	.005	.007	.010	.013	.012	.011	.014	.021	.031	.035	.037	.039	.039	.037	.040	.038	.030	.033	.028	.016	.005	.007	.012	24	.040
29	.010	.008	.002	.002	.002	.002	.002	.015	.026	.035	.041	.043	.044	.046	.044	.043	.045	.046	.034	.022	.017	.015	.007	.007	24	.046
30	.017	.018	.015	.011	.008	.006	.005	.012	.026	BF	.048	.051	.058	.064	.066	.063	.059	.052	.038	.029	.018	.007	.005	.002	23	.066
31	.002	.002	.002	.002	.002	.002	.002	.008	.013	.023	.027	.037	.047	.047	.049	.043	.030	.023	.029	.032	.025	.025	.021	.019	24	.049
NO.:	31	31	31	31	31	31	31	31	30	29	31	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.032	.033	.030	.033	.029	.029	.027	.027	.038	.048	.053	.055	.066	.066	.066	.063	.059	.056	.049	.043	.042	.043	.036	.040		
AVG:	.0127	.0119	.0105	.0099	.0092	.0082	.0080	.0114	.0188	.0256	.0319	.0368	.0394	.0403	.0388	.0384	.0368	.0348	.0312	.0261	.0202	.0166	.0153	.0136		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0227 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: 37-067-0030 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.016	.013	.012	.011	.010	.010	.012	.019	.024	.031	.036	.038	.035	.039	.034	.035	.031	.038	.030	.018	.017	.022	.013	24	.039	
2	.009	.010	.006	.002	.002	.002	.002	.007	.028	.038	.049	.057	.059	.058	.054	.052	.050	.041	.032	.022	.013	.005	.002	.002	24	.059	
3	.002	.002	.002	.002	.002	.002	.002	.002	.007	.022	.031	.038	.047	.050	.052	.049	.045	.040	.038	.029	.020	.014	.011	.011	24	.052	
4	.009	.007	.007	.015	.022	.022	.020	.022	.029	.036	.040	.046	.047	.046	.047	.048	.048	.049	.044	.043	.031	.021	.019	.014	24	.049	
5	.011	.012	.016	.017	.018	.011	.010	.016	.022	.028	.036	.047	.046	.046	.045	.047	.044	.043	.040	.035	.031	.031	.028	.024	24	.047	
6	.022	.019	.027	.028	.029	.023	.020	.018	.020	.027	.032	.033	.035	.037	.037	.034	.033	.030	.030	.026	.020	.020	.017	.025	24	.037	
7	.019	.017	.018	.014	.011	.010	.011	.014	.019	.027	.033	.033	.038	.041	.043	.043	.040	.034	.029	.024	.026	.021	.020	.011	24	.043	
8	.007	.010	.011	.010	.010	.015	.018	.015	.015	.020	.025	.031	.036	.039	.043	.040	.040	.035	.031	.020	.016	.015	.015	.014	24	.043	
9	.011	.007	.002	.002	.002	.002	.002	.010	.021	.031	.041	.045	.044	.046	.038	.041	.042	.038	.035	.022	.016	.016	.012	.008	24	.046	
10	.010	.010	.009	.007	.002	.002	.002	.009	.017	.025	.032	.035	.035	.039	.035	.036	.022	.021	.016	.012	.009	.009	.012	.011	24	.039	
11	.009	.005	.005	.006	.005	.002	.002	.005	.011	.018	.026	.031	.035	.037	.036	.037	.031	.030	.027	.015	.006	.002	.002	.002	24	.037	
12	.002	.002	.002	.002	.002	.002	.002	.007	.023	.036	.042	.044	.045	.048	.046	.046	.035	.027	.020	.028	.027	.024	.021	.015	24	.048	
13	.010	.006	.002	.002	.002	.002	.002	.002	.011	BF	.021	.028	.032	.041	.042	.033	.031	.026	.018	.011	.008	.002	.007	.013	23	.042	
14	.015	.022	.024	.021	.020	.018	.019	.021	.030	.036	.038	.040	.043	.045	.047	.048	.047	.045	.037	.029	.024	.016	.009	.007	24	.048	
15	.008	.009	.006	.005	.002	.011	.002	.009	.022	.031	.036	.041	.044	.045	.043	.046	.045	.039	.029	.022	.015	.009	.002	.002	24	.046	
16	.002	.002	.002	.002	.002	.002	.002	.002	.002	.013	.019	.024	.033	.037	.040	.042	.044	.046	.045	.039	.030	.015	.007	.006	24	.046	
17	.008	.008	.011	.016	.019	.019	.016	.018	.017	.021	.027	.032	.030	.031	.028	.027	.024	.025	.024	.024	.023	.022	.020	.019	24	.032	
18	.020	.020	.020	.018	.015	.014	.014	.020	.025	.028	.030	.030	.032	.034	.034	.036	.037	.034	.027	.024	.016	.016	.019	.015	24	.037	
19	.016	.013	.012	.012	.010	.010	.010	.011	.012	.012	.015	.015	.016	.021	.022	.026	.027	.028	.022	.009	.002	.002	.002	.002	24	.028	
20	.002	.002	.002	.002	.002	.002	.002	.002	.006	.013	.025	.032	.033	.037	.039	.037	.036	.031	.020	.007	.002	.002	.002	.002	24	.039	
21	.002	.002	.002	.002	.002	.002	.002	.002	.002	.014	.027	.034	.032	.027	.028	.030	.029	.026	.021	.020	.016	.010	.008	.005	24	.034	
22	.002	.002	.002	.006	.006	.005	.002	.006	.014	AZ	AZ	.034	.034	.039	.042	.043	.037	.034	.026	.030	.028	.024	.021	.017	22	.043	
23	.014	.012	.008	.006	.002	.002	.002	.002	.008	.019	.031	.041	.046	.041	.038	.045	.046	.038	.027	.037	.033	.029	.026	.030	24	.046	
24	.031	.028	.025	.024	.024	.016	.012	.016	.025	.031	.037	.037	.036	.036	.038	.038	.038	.037	.035	.022	.009	.002	.002	.002	24	.038	
25	.002	.002	.002	.002	.002	.002	.002	.008	.023	.035	.040	.044	.046	.047	.053	.057	.050	.047	.045	.025	.019	.012	.007	.002	24	.057	
26	.002	.002	.002	.002	.002	.002	.002	.002	.008	.025	.041	.046	.048	.051	.052	.053	.050	.046	.039	.027	.020	.024	.020	.016	24	.053	
27	.016	.015	.012	.006	.002	.002	.002	.002	.002	BF	BF	.040	.047	.051	.052	.052	.048	.052	.041	.038	.021	.012	.020	.021	.013	22	.052
28	.008	.005	.005	.002	.002	.002	.002	.002	.002	.005	.015	.025	.038	.043	.041	.044	.047	.048	.039	.033	.034	.032	.032	.029	24	.048	
29	.023	.019	.015	.010	.008	.002	.002	.005	.023	.038	.046	.046	.050	.049	.051	.049	.046	.043	.036	.035	.032	.035	.032	.030	24	.051	
30	.027	.025	.017	.011	.008	.002	.002	.018	.033	.040	.045	.050	.054	.053	.055	.054	.049	.046	.036	.024	.017	.015	.010	.012	24	.055	
31	.013	.009	.006	.002	.002	.007	.008	.011	.018	.031	.036	.041	.047	.051	.055	.053	.042	.034	.029	.025	.016	.013	.013	.009	24	.055	
NO.:	31	31	31	31	31	31	31	31	30	28	30	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.031	.028	.027	.028	.029	.023	.020	.022	.033	.040	.049	.057	.059	.058	.055	.057	.052	.049	.045	.043	.034	.035	.032	.030			
AVG:	.0113	.0103	.0095	.0086	.0080	.0073	.0066	.0095	.0172	.0262	.0332	.0379	.0405	.0419	.0426	.0425	.0401	.0367	.0317	.0251	.0192	.0162	.0145	.0123			

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0229 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: 37-067-0030 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.005	.005	.002	.002	.002	.002	.002	.005	.013	.023	.032	.042	.054	.054	.043	.037	.040	.032	.024	.027	.026	.022	.020	.013	24	.054	
2	.012	.012	.011	.013	.014	.013	.012	.010	.011	.016	.023	.033	.036	.041	.042	.043	.040	.034	.028	.020	.016	.017	.017	.012	24	.043	
3	.015	.008	.008	.008	.006	.007	.002	.008	.018	.029	.039	.044	.045	.045	.045	.045	.040	.030	.022	.022	.022	.023	.024	24	.045		
4	.023	.018	.014	.011	.009	.002	.002	.016	.034	.037	.045	.055	.063	.068	.068	.062	.058	.044	.040	.019	.012	.006	.002	.002	24	.068	
5	.002	.002	.002	.002	.002	.002	.002	.007	.022	.037	.042	.047	.049	.055	.054	.057	.053	.048	.033	.018	.011	.015	.016	.015	24	.057	
6	.014	.015	.014	.012	.016	.029	.027	.030	.033	.039	.046	.052	.055	.056	.058	.057	.054	.050	.046	.035	.025	.021	.013	.008	24	.058	
7	.006	.002	.002	.002	.002	.002	.002	.002	.015	.029	.037	.042	.046	.048	.053	.060	.055	.049	.041	.027	.019	.014	.014	.007	24	.060	
8	.006	.002	.002	.002	.002	.002	.002	.002	.015	.030	.042	.052	.062	.063	.058	.054	.053	.046	.037	.020	.009	.002	.002	.002	24	.063	
9	.002	.002	.002	.002	.002	.002	.002	.008	BF	BF	.049	.055	.062	.070	.069	.064	.058	.050	.039	.026	.013	.005	.002	.002	22	.070	
10	.002	.002	.002	.005	.002	.002	.002	.006	.018	.033	.044	.048	.050	.052	.054	.059	.058	.050	.031	.023	.014	.010	.002	.005	24	.059	
11	.010	.007	.009	.006	.002	.002	.002	.005	.013	.025	.041	.049	.054	.057	.068	.055	.044	.038	.031	.022	.011	.005	.009	.002	24	.068	
12	.002	.002	.002	.002	.002	.002	.002	.002	.007	.026	.039	.046	.049	.050	.051	.046	.042	.039	.034	.026	.018	.012	.015	.011	24	.051	
13	.009	.008	.009	.014	.028	.024	.012	.021	.030	.038	.044	.045	.046	.046	.047	.046	.045	.042	.033	.028	.025	.023	.021	.023	24	.047	
14	.022	.020	.019	.014	.011	.007	.006	.014	.021	.023	.027	.031	.036	.041	.045	.046	.045	.043	.031	.022	.014	.009	.002	.002	24	.046	
15	.002	.002	.002	.002	.002	.002	.002	.007	.014	.025	.030	.037	.042	.043	.045	.047	.047	.040	.028	.019	.014	.010	.009	.006	24	.047	
16	.005	.002	.002	.002	.002	.002	.002	.002	.005	.024	.039	.046	.048	.049	.046	.042	.041	.036	.038	.038	.038	.038	.037	.033	24	.049	
17	.031	.030	.022	.020	.011	.008	.013	.024	.031	.037	.042	.042	.047	.049	.049	.050	.049	.048	.041	.031	.026	.024	.026	.025	24	.050	
18	.025	.022	.021	.014	.012	.011	.007	.011	.021	.029	.037	.041	.047	.052	.057	.057	.048	.042	.034	.021	.019	.013	.014	.011	24	.057	
19	.009	.006	.002	.002	.002	.002	.002	.007	.020	.029	.036	.038	.042	.046	.043	.044	.039	.035	.030	.023	.021	.018	.008	.007	24	.046	
20	.006	.002	.002	.002	.002	.002	.002	.007	.013	.022	.033	.042	.051	.054	.055	.050	AV	AV	AV	.010	.018	.022	.021	.019	21	.055	
21	.017	.014	.013	.013	.014	.015	.014	.013	.015	.019	.024	.030	.031	.029	.029	.027	.027	.026	.031	.027	.027	.025	.024	.020	24	.031	
22	.020	.020	.016	.013	.012	.012	.011	.015	.024	.032	.037	.038	.040	.041	.040	.039	.037	.027	.017	.009	.002	.002	.005	.008	24	.041	
23	.006	.006	.006	.010	.017	.019	.013	.018	.023	BC	.030	.035	.039	.043	.045	.045	.040	.025	.015	.008	.002	.002	.007	23	.045		
24	.005	.002	.002	.002	.002	.002	.002	.002	.009	BF	.034	.040	.046	.049	.053	.053	.051	.044	.030	.022	.016	.010	.008	.002	23	.053	
25	.002	.002	.002	.002	.002	.002	.002	.002	.002	.016	.019	.016	.014	.013	.028	.034	.030	.026	.014	.007	.005	.005	.002	.002	24	.034	
26	.002	.002	.002	.002	.002	.002	.002	.002	.007	.025	.032	.042	.044	.052	.053	.056	.055	.049	.036	.021	.011	.007	.002	.006	24	.056	
27	.006	.007	.009	.010	.009	.002	.002	.005	.022	.036	.043	.047	.049	.050	.049	.049	.048	.042	.029	.026	.018	.008	.006	.002	24	.050	
28	.002	.002	.002	.005	.005	.008	.007	.011	.023	.033	.040	.043	.043	.043	.042	.040	.036	.031	.022	.015	.014	.016	.011	24	.043		
29	.006	.007	.006	.007	.008	.010	.007	.007	.024	.031	.035	.038	.039	.041	.042	.043	.041	.034	.022	.015	.012	.005	.002	.002	24	.043	
30	.002	.002	.002	.002	.002	.002	.002	.002	.006	.020	.035	.043	.046	.048	.052	.054	.052	.038	.028	.019	.013	.013	.013	.007	24	.054	
31																										0	
NO.:	30	30	30	30	30	30	30	30	29	27	30	30	30	30	30	30	29	29	29	30	30	30	30	30			
MAX:	.031	.030	.022	.020	.028	.029	.027	.030	.034	.039	.049	.055	.063	.070	.069	.064	.058	.050	.046	.038	.038	.038	.037	.033			
AVG:	.0092	.0078	.0070	.0068	.0068	.0066	.0056	.0090	.0176	.0283	.0365	.0420	.0458	.0483	.0494	.0488	.0462	.0403	.0314	.0220	.0166	.0133	.0118	.0099			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0235 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: OCTOBER 2013

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

DAY	0000	0100	0200	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	.005	.002	.002	.002	.002	.002	.002	.007	.026	.034	.041	.046	.047	.049	.046	.043	.029	.020	.011	.002	.002	.002	.002	24	.049
2	.002	.002	.002	.002	.002	.002	.002	.002	.006	.022	.037	.041	.044	.044	.048	.049	.046	.036	.028	.021	.013	.011	.002	.002	24	.049
3	.002	.002	.002	.002	.002	.002	.002	.002	.002	.013	.036	.045	.051	.054	.059	.057	.051	.047	.037	.025	.016	.012	.008	.011	24	.059
4	.008	.005	.009	.002	.002	.002	.002	.002	.006	.025	.036	.046	.052	.059	.066	.068	.068	.047	.044	.025	.015	.008	.002	.002	24	.068
5	.002	.002	.002	.002	.002	.002	.002	.002	.007	.021	.040	.048	.051	.053	.051	.051	.049	.040	.028	.019	.006	.002	.002	.002	24	.053
6	.002	.005	.013	.002	.007	.002	.002	.002	.016	.029	.038	.045	.046	.044	.040	.038	.031	.027	.028	.034	.019	.014	.015	.011	24	.046
7	.011	.011	.011	.013	.013	.012	.012	.023	.022	.019	.020	.023	.025	.021	.024	.027	.029	.023	.019	.017	.016	.013	.022	.023	24	.029
8	.019	.017	.019	.022	.022	.020	.016	.015	.019	.023	.026	.027	BF	BF	.028	.028	.028	.025	.025	.025	.026	.026	.026	.018	22	.028
9	.019	.021	.021	.022	.022	.018	.011	.016	.024	.024	.027	.031	.034	.036	.038	.039	.039	.037	.031	.030	.029	.031	.030	.027	24	.039
10	.026	.023	.021	.018	.015	.011	.009	.014	.016	.019	.020	.020	.021	.025	.023	.027	.026	.022	.016	.015	.011	.008	.007	.008	24	.027
11	.008	.009	.012	.012	.011	.010	.006	.005	.009	.021	.031	.034	.036	.034	.036	.033	.019	.011	.007	.002	.012	.019	.020	.019	24	.036
12	.018	.014	.017	.011	.006	.002	.002	.005	.013	.018	.022	.020	.023	.024	.024	.021	.020	.019	.018	.016	.020	.018	.016	.016	24	.024
13	.017	.016	.017	.017	.018	.018	.016	.020	.021	.021	.020	.019	.020	.020	.021	.020	.020	.018	.018	.019	.021	.020	.021	.020	24	.021
14	.020	.020	.018	.019	.019	.017	.016	.016	.017	.021	.020	.023	.026	.029	.029	.030	.029	.028	.023	.019	.021	.022	.021	.022	24	.030
15	.021	.022	.021	.019	.010	.002	.002	.022	.022	.031	.038	.041	.046	.049	.050	.052	.042	.030	.021	.014	.010	.006	.007	.006	24	.052
16	.008	.022	.019	.010	.002	.002	.002	.002	.010	.017	.030	.034	.040	.044	.045	.046	.043	.032	.028	.020	.017	.013	.014	.008	24	.046
17	.008	.010	.007	.006	.002	.002	.002	.002	.005	.014	.018	.018	.022	.029	.033	.029	.026	.023	.018	.018	.017	.016	.013	.006	24	.033
18	.012	.013	.012	.012	.010	.002	.002	.007	.011	.017	.025	.032	.035	.039	.042	.042	.037	.025	.021	.019	.015	.008	.008	.002	24	.042
19	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.009	.013	.017	.015	.014	.013	.009	.006	.002	.002	.002	.002	.002	.002	24	.017
20	.008	.012	.018	.021	.020	.021	.020	.022	.028	.031	.033	.033	.037	.040	.043	.043	.042	.034	.018	.015	.009	.002	.002	.002	24	.043
21	.002	.002	.002	.002	.002	.002	.002	.002	.002	.007	.025	.034	.038	.041	.044	.045	.046	.028	.026	.024	.019	.013	.015	.014	24	.046
22	.016	.016	.013	.009	.006	.002	.002	.002	.009	BF	.021	.025	.033	.035	.036	.034	.033	.025	.022	.015	.010	.006	.005	.005	23	.036
23	.005	.002	.002	.010	.012	.009	.006	.009	.021	.028	AZ	AZ	.038	.038	.037	.035	.031	.027	.026	.027	.028	.023	.025	.029	22	.038
24	.027	.023	.018	.016	.011	.009	.002	.005	.018	.028	.031	.033	.035	.033	.034	.034	.033	.026	.021	.027	.027	.025	.019	.016	24	.035
25	.014	.011	.014	.017	.013	.009	.002	.005	.014	.023	.025	.027	.028	.029	.030	.030	.028	.025	.021	.020	.015	.011	.008	.007	24	.030
26	.002	.002	.002	.002	.002	.002	.002	.002	.009	.017	.023	.028	.034	.036	.039	.041	.040	.039	.036	.035	.034	.032	.028	.024	24	.041
27	.020	.020	.018	.020	.031	.021	.024	.015	.019	.032	.040	.042	.043	.045	.046	.046	.046	.044	.044	.039	.035	.023	.015	.016	24	.046
28	.008	.005	.002	.002	.002	.002	.002	.002	.002	.006	.014	.018	.032	.040	.034	.031	.025	.012	.010	.002	.002	.002	.002	.002	24	.040
29	.002	.002	.002	.002	.002	.002	.002	.002	.002	.006	.029	.039	.044	.046	.049	.048	.044	.039	.028	.021	.017	.013	.009	.009	24	.049
30	.012	.007	.002	.002	.006	.007	.009	.009	.010	.012	.021	.029	.038	.049	.052	.054	.052	.044	.046	.039	.036	.027	.030	.028	24	.054
31	.026	.025	.024	.024	.022	.019	.019	.019	.022	.026	.034	.041	.044	.043	.043	.045	.044	.041	.038	.037	.037	.036	.035	.032	24	.045
NO.:	31	31	31	31	31	31	31	31	31	30	30	30	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.027	.025	.024	.024	.031	.021	.024	.023	.028	.032	.040	.048	.052	.059	.066	.068	.068	.047	.046	.039	.037	.036	.035	.032		
AVG:	.0115	.0112	.0111	.0104	.0096	.0076	.0065	.0081	.0124	.0198	.0273	.0317	.0359	.0380	.0389	.0389	.0363	.0295	.0252	.0213	.0180	.0152	.0141	.0126		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0204 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: APRIL 2013

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

DAY	0000	0100	0200	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	.030	.027	.026	.021	.020	.026	.025	.027	.039	.045	.048	.049	.048	.048	.047	.046	.046	.045	.043	.040	.041	.040	.041	.041	24	.049	
2	.039	.038	.038	.036	.032	.035	.027	.035	.043	.044	.050	.052	.054	.053	.056	.056	.056	.055	.050	.049	.044	.045	.045	.038	.041	24	.056	
3	.044	.043	.042	.041	.038	.034	.031	.037	.046	.049	.049	.054	.056	.057	.061	.062	.062	.060	.053	.050	.048	.048	.050	.049	.049	24	.062	
4	.049	.047	.046	.044	.043	.042	.039	.039	.040	.040	.042	.043	.042	.032	.038	.040	.042	.044	.045	.045	.046	.046	.047	.046	.046	24	.049	
5	.043	.044	.043	.043	.041	.043	.039	.036	.034	.038	.048	.050	.052	.053	.055	.057	.059	.058	.055	.051	.042	.038	.037	.037	.037	24	.059	
6	.041	.041	.043	.045	.042	.039	.040	.043	.046	.048	.052	.056	.060	.064	.066	.067	.067	.064	.059	.057	.055	.054	.056	.056	.041	24	.067	
7	.054	.053	.051	.049	.046	.045	.046	.048	.052	.054	.058	.060	.061	.062	.063	.064	.063	.059	.054	.050	.045	.045	.045	.044	.044	24	.064	
8	.043	.040	.038	.035	.035	.030	.030	.034	.040	.042	.046	.051	.052	.054	.056	.055	.055	.051	.049	.047	.045	.044	.043	.040	.040	24	.056	
9	.039	.037	.032	.031	.031	.027	.025	.027	.032	BF	.047	.054	.056	.058	.062	.066	.066	.060	.054	.048	.044	.040	.039	.039	.039	23	.066	
10	.038	.038	.036	.036	.037	.036	.032	.033	.036	.042	.050	.056	.061	.062	.064	.065	.067	.066	.058	.051	.045	.041	.040	.040	.040	24	.067	
11	.039	.037	.034	.031	.030	.025	.025	.029	.031	.035	.039	.040	.042	.048	.049	.049	.044	.044	.042	.039	.038	.032	.025	.023	.024	24	.049	
12	.023	.024	.022	.029	.031	.026	.025	.024	.026	.032	.038	.043	.046	.048	.050	.054	.054	.046	.046	.043	.044	.042	.042	.041	.041	24	.054	
13	.041	.040	.040	.042	.035	.032	.021	.034	.048	.051	.052	.053	.053	.053	.053	.052	.050	.050	.046	.042	.039	.039	.035	.035	.035	24	.053	
14	.035	.032	.030	.024	.026	.032	.034	.033	.037	.047	.050	.052	.052	.053	.052	.051	.050	.047	.049	.051	.049	.048	.049	.039	.041	24	.053	
15	.040	.036	.038	.040	.038	.034	.034	.033	.032	.033	.035	.036	.036	.036	.038	.040	.040	.034	.032	.030	.029	.029	.024	.021	.024	24	.040	
16	.026	.025	.023	.017	.010	.009	.005	.020	.030	.034	.036	.040	.044	.047	.050	.052	.052	.050	.044	.041	.037	.036	.034	.035	.034	24	.052	
17	.034	.030	.030	.030	.027	.025	.023	.027	.027	.031	.041	.046	.048	.049	.052	.053	.054	.055	.050	.043	.033	.032	.032	.037	.042	24	.055	
18	.039	.033	.031	.031	.030	.029	.027	.027	.033	.039	.037	.040	.042	.042	.045	.043	.042	.041	.039	.037	.035	.035	.034	.030	.034	24	.045	
19	.028	.028	.028	.027	.026	.025	.025	.025	.026	.028	.030	.032	.034	.034	.035	.029	.028	.027	.026	.027	.028	.040	.032	.031	.024	24	.040	
20	.032	.036	.036	.035	.038	.036	.035	.039	.041	.043	.045	.047	.048	.048	.049	.049	.049	.049	.044	.040	.033	.029	.033	.037	.041	24	.049	
21	.035	.035	.034	.036	.038	.037	.036	.038	.040	.041	.041	.043	.045	.047	.048	.049	.049	.048	.047	.043	.039	.037	.036	.038	.041	24	.049	
22	.039	.037	.038	.039	.037	.033	.036	.040	.043	.047	.050	.053	.055	.056	.055	.055	.054	.052	.049	.047	.046	.044	.044	.043	.041	24	.056	
23	.041	.040	.038	.037	.035	.035	.036	.036	.036	.037	.039	.042	BF	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	12	.042	
24	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK	0	
25	AK	AK	AK	AK	AK	AK	AK	AK	BA	.040	.043	.043	.047	.052	.056	.059	.063	.062	.057	.052	.043	.026	.029	.032	.032	15	.063	
26	.032	.036	.037	.039	.038	.032	.025	.037	.044	.050	.054	.057	.060	.062	.063	.064	.063	.061	.057	.052	.045	.028	.026	.042	.041	24	.064	
27	.040	.034	.041	.041	.041	.041	.038	.041	.039	.044	.047	.052	.053	.052	.048	.047	.046	.046	.046	.042	.039	.033	.029	.019	.024	24	.053	
28	.025	.023	.021	.020	.024	.024	.029	.036	.040	.043	.039	.038	.038	.038	.035	.035	.039	.039	.039	.040	.041	.041	.040	.042	.041	24	.043	
29	.040	.038	.034	.031	.031	.028	.022	.022	.023	.024	.025	.030	.031	.034	.040	.043	.047	.049	.037	.027	.023	.019	.016	.021	.024	24	.049	
30	.026	.027	.022	.021	.015	.016	.019	.022	.021	.025	.031	.033	.033	.036	.037	.038	.038	.037	.032	.031	.029	.029	.029	.029	.029	24	.038	
31																										0		
NO.:	28	28	28	28	28	28	28	28	28	28	29	29	28	28	28	28	28	28	28	28	28	28	28	28	28	28		
MAX:	.054	.053	.051	.049	.046	.045	.046	.048	.052	.054	.058	.060	.061	.064	.066	.067	.067	.066	.059	.057	.055	.054	.056	.056	.056			
AVG:	.0371	.0358	.0348	.0341	.0327	.0311	.0296	.0329	.0362	.0400	.0434	.0463	.0482	.0492	.0508	.0514	.0517	.0502	.0468	.0437	.0403	.0379	.0371	.0368				

MONTHLY OBSERVATIONS: 674 MONTHLY MEAN: .0408 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: MAY 2013

DURATION: 1 HOUR

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

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.029	.029	.034	.037	.037	.037	.036	.035	.037	.038	.038	.040	.042	.040	.039	.038	.036	.039	.040	.040	.038	.038	.037	.035	24	.042
2	.035	.034	.034	.035	.036	.035	.034	.032	.031	.031	.031	.030	.030	.030	.030	.030	.029	.028	.027	.028	.028	.019	.013	.016	24	.036
3	.019	.024	.025	.026	.025	.024	.024	.027	.030	.035	.037	.036	.038	.038	.037	.036	.036	.039	.039	.039	.044	.043	.044	.042	24	.044
4	.041	.041	.039	.037	.037	.036	.035	.034	.035	.034	.034	.035	.036	.038	.036	.033	.033	.031	.029	.027	.025	.025	.029	.032	24	.041
5	.034	.037	.036	.035	.036	.037	.039	.038	.037	.037	.037	.037	.036	.035	.033	.031	.031	.031	.031	.031	.032	.031	.032	.031	24	.039
6	.031	.030	.030	.029	.029	.028	.027	.026	.023	.023	.023	.023	.026	.032	.032	.029	.036	.033	.029	.025	.036	.039	.038	.032	24	.039
7	.036	.027	.024	.018	.020	.021	.018	.021	BF	.036	.041	.044	.047	.047	.048	.052	.052	.043	.037	.025	.025	.028	.026	.017	23	.052
8	.016	.019	.014	.012	.007	.007	.015	.022	.030	.030	.033	.037	.036	.036	.038	.039	.041	.039	.031	.024	.018	.013	.010	.006	24	.041
9	.008	.008	.007	.007	.009	.007	.009	.009	.019	.035	.042	.046	.048	.049	.050	.050	.049	.045	.039	.036	.033	.034	.035	24	.050	
10	.028	.023	.020	.015	.011	.008	.007	.021	.031	.041	.051	.054	.058	.062	.059	.054	.051	.050	.047	.044	.039	.037	.035	.030	24	.062
11	.033	.030	.029	.027	.030	.031	.033	.035	.039	.043	.046	.047	.048	.048	.049	.047	.048	.048	.039	.032	.040	.036	.033	.031	24	.049
12	.030	.028	.028	.031	.031	.038	.037	.036	.039	.038	.041	.044	.046	.049	.050	.053	.050	.049	.047	.042	.036	.037	.037	.034	24	.053
13	.029	.030	.025	.023	.021	.014	.018	.025	.040	.044	.046	.047	.048	.049	.049	.051	.052	.052	.050	.043	.042	.036	.034	.033	24	.052
14	.035	.031	.022	.014	.010	.008	.008	.027	.042	.046	.048	.053	.056	.057	.058	.061	.063	.063	.060	.055	.053	.048	.044	.039	24	.063
15	.037	.036	.037	.035	.035	.033	.030	.030	.036	.044	.055	.063	.068	.070	.071	.072	.074	.073	.070	.065	.063	.060	.056	.053	24	.074
16	.049	.045	.041	.036	.032	.026	.029	.030	.035	.043	.054	.058	.058	.057	.055	.051	.049	.047	.049	.049	.049	.047	.046	.044	24	.058
17	.037	.032	.026	.018	.018	.013	.010	.019	.040	.054	.062	.078	.073	.065	.066	.062	.060	.064	.057	.033	.031	.039	.030	.018	24	.078
18	.015	.031	.035	.032	.032	.020	.024	.026	.027	.034	.036	.037	.042	.047	.047	.045	.042	.038	.037	.040	.038	.039	.038	.038	24	.047
19	.035	.033	.029	.026	.024	.021	.021	.022	.022	.027	.029	.030	.033	.032	.031	.030	.032	.032	.031	.026	.018	.014	.026	.029	24	.035
20	.028	.027	.025	.021	.019	.017	.017	.018	.018	.029	.031	.032	.036	.044	.044	.047	.043	.037	.029	.024	.027	.024	.022	.021	24	.047
21	.021	.019	.018	.020	.018	.016	.018	.019	.023	.030	BF	.046	.049	.046	.049	.050	.046	.041	.037	.031	.027	.025	.027	.032	23	.050
22	.028	.022	.020	.024	.025	.029	.027	.030	.033	.037	.042	.047	.047	.045	.044	.042	.041	.042	.039	.037	.035	.039	.036	.033	24	.047
23	.028	.025	.024	.027	.027	.024	.026	.029	.032	.037	.037	.036	.035	.036	.038	.044	.047	.043	.042	.036	.041	.039	.032	.027	24	.047
24	.026	.024	.025	.024	.021	.017	.016	.021	.025	.031	.036	.041	.043	.044	.045	.044	.044	.044	.044	.046	.044	.041	.041	.039	24	.046
25	.037	.029	.027	.027	.015	.025	.033	.039	.042	.044	.045	.046	.047	.048	.048	.048	.048	.048	.048	.044	.039	.038	.032	.032	24	.048
26	.034	.035	.033	.026	.022	.018	.018	.022	.027	.031	.042	.048	.050	.051	.051	.051	.052	.049	.045	.040	.039	.035	.034	.036	24	.052
27	.030	.018	.013	.015	.014	.011	.019	.034	.038	.047	.052	.056	.055	.055	.055	.056	.056	.054	.052	.048	.045	.035	.036	.043	24	.056
28	.040	.036	.033	.033	.031	.028	.027	.031	.036	.043	.049	.051	.052	.058	.060	.057	.057	.053	.049	.043	.041	.040	.039	.035	24	.060
29	.036	.037	.036	.032	.026	.026	.028	.032	.039	.044	.046	.050	.052	.055	.060	.065	.060	.056	.050	.044	.039	.036	.035	.033	24	.065
30	.032	.029	.025	.021	.017	.017	.021	.029	.037	.043	.047	.046	.051	.051	.052	.054	.050	.050	.045	.039	.033	.031	.027	.018	24	.054
31	.028	.023	.018	.015	.013	.011	.012	.015	.022	.026	.031	.036	.043	.047	.050	.051	.047	.047	.040	.035	.030	.024	.022	.019	24	.051
NO.:	31	31	31	31	31	31	31	31	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.049	.045	.041	.037	.037	.038	.039	.039	.042	.054	.062	.078	.073	.070	.071	.072	.074	.073	.070	.065	.063	.060	.056	.053		
AVG:	.0305	.0288	.0268	.0251	.0235	.0220	.0231	.0269	.0322	.0373	.0414	.0443	.0461	.0471	.0476	.0476	.0470	.0456	.0424	.0379	.0365	.0345	.0331	.0311		

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0358 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: 37-067-1008 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.016	.014	.013	.011	.012	.013	.018	.025	.031	.035	.037	.040	.047	.049	.044	.039	.038	.035	.032	.032	.030	.028	.025	24	.049	
2	.024	.023	.021	.019	.018	.016	.017	.021	.022	.024	.025	.026	.028	.033	.031	.029	.028	.022	.017	.020	.016	.012	.013	.015	24	.033	
3	.016	.017	.017	.018	.020	.019	.017	.018	.019	BF	.026	.030	.036	.042	.041	.038	.035	.037	.028	.024	.023	.020	.013	23	.042		
4	.011	.012	.011	.010	.012	.019	.021	.024	.029	.028	.029	.029	.033	.036	.039	.040	.041	.044	.043	.036	.027	.028	.027	.016	24	.044	
5	.016	.028	.028	.029	.027	.025	.022	.018	.027	.028	.034	.039	.039	.040	.045	.048	.050	.048	.046	.037	.028	.024	.025	.033	24	.050	
6	.038	.037	.034	.035	.035	.034	.033	.032	.031	.030	.028	.028	.028	.025	.023	.023	.021	.022	.020	.019	.017	.017	.018	.016	24	.038	
7	.013	.011	.012	.012	.013	.013	.013	.015	.018	.016	.018	.019	.019	.020	.024	.021	.024	.023	.014	.013	.011	.013	.011	24	.024		
8	.012	.014	.011	.012	.015	.016	.035	.042	.047	.047	.053	.054	.055	.058	.054	.049	.048	.045	.047	.042	.036	.036	.032	.026	24	.058	
9	.020	.015	.015	.010	.009	.009	.017	.025	.037	.044	.051	.055	.051	.049	.043	.041	.037	.031	.026	.026	.024	.019	.020	.016	24	.055	
10	.018	.018	.020	.019	.018	.017	.016	.015	.016	.019	.020	.021	.026	.029	.029	.030	.034	.036	.036	.031	.031	.028	.022	.018	24	.036	
11	.018	.020	.022	.019	.019	.020	.019	.022	.030	.037	.043	.044	.046	.048	.048	.049	.050	.050	.046	.038	.038	.038	.035	.034	24	.050	
12	.029	.027	.022	.022	.015	.011	.015	.025	.036	.037	.044	.047	.058	.066	.068	.070	.066	.071	.066	.053	.048	.048	.046	.037	24	.071	
13	.031	.028	.022	.024	.024	.020	.023	AZ	AZ	AZ	.048	.047	.049	.055	.053	.049	.040	.036	.035	.030	.020	.020	.029	.038	21	.055	
14	.043	.039	.036	.028	.028	.027	.030	.035	.040	.043	.043	.044	.045	.045	.046	.045	.044	.044	.042	.035	.028	.019	.013	.010	24	.046	
15	.009	.012	.009	.002	.002	.002	.008	.021	.031	.045	.049	.048	.048	.050	.051	.053	.052	.049	.048	.046	.046	.043	.041	.033	24	.053	
16	.030	.029	.029	.028	.027	.034	.036	.036	.040	.045	.048	.050	.053	.054	.051	.050	.050	.050	.047	.044	.041	.038	.035	.031	24	.054	
17	.032	.031	.029	.027	.025	.017	.018	.019	.024	.030	.041	.048	.054	.054	.045	.039	.040	.044	.034	.027	.031	.023	.022	.022	24	.054	
18	.023	.024	.024	.025	.023	.020	.020	.019	BF	.028	.033	.036	.038	.039	.038	.038	.035	.032	.028	.021	.014	.015	.016	.019	23	.039	
19	.015	.013	.013	.013	.014	.009	.012	.014	.024	.034	.047	.049	.047	.046	.047	.048	.056	.057	.044	.037	.036	.031	.014	24	.057		
20	.019	.021	.021	.021	.018	.013	.019	.030	.037	.038	.042	.049	.049	.050	.051	.052	.055	.057	.047	.039	.039	.035	.032	.031	24	.057	
21	.021	.032	.034	.027	.019	.015	.024	.030	.035	.044	.052	.055	.055	.057	.055	.055	.055	.057	.056	.056	.048	.039	.035	.023	24	.057	
22	.019	.030	.028	.027	.027	.025	.024	.025	.027	.030	.032	.033	.032	.034	.033	.033	.034	.035	.031	.031	.028	.021	.015	.008	24	.035	
23	.006	.005	.006	.002	.006	.008	.010	.017	.025	.034	.047	.048	.050	.051	.042	.029	.030	.036	.030	.030	.025	.021	.020	.017	24	.051	
24	.016	.015	.013	.009	.008	.008	.010	.013	.018	.028	.031	.037	.043	AT	AT	.047	.038	.033	.030	.026	.022	.020	.018	.014	22	.047	
25	.012	.011	.010	.007	.006	.006	.008	.014	.017	.025	.039	.048	.048	.050	.048	.045	.048	.047	.042	.033	.028	.024	.021	.017	24	.050	
26	.014	.013	.017	.014	.012	.014	.016	.019	.026	.036	.043	.044	.046	.048	.058	.056	.039	.034	.029	.026	.026	.024	.028	.030	24	.058	
27	.029	.024	.019	.017	.014	.013	.015	.017	.026	.036	.041	.043	.042	.054	.054	.056	.056	.054	.055	.046	.037	.034	.032	.030	24	.056	
28	.025	.021	.016	.015	.011	.010	.013	.027	.039	.048	.051	.051	.050	.052	.051	.047	.040	.036	.026	.027	.027	.035	.038	.032	24	.052	
29	.027	.028	.029	.027	.025	.023	.022	.024	.029	.039	.045	.050	.054	.052	.050	.047	.046	.046	.044	.040	.034	.029	.028	.026	24	.054	
30	.024	.028	.025	.023	.021	.018	.023	.029	.033	.037	.043	.042	.042	.042	.040	.042	.040	.040	.035	.034	.032	.022	.025	.025	24	.043	
31																										0	
NO.:	30	30	30	30	30	30	30	29	28	28	30	30	30	29	29	30	30	30	30	30	30	30	30	30			
MAX:	.043	.039	.036	.035	.035	.034	.036	.042	.047	.048	.053	.055	.058	.066	.068	.070	.066	.071	.066	.056	.048	.048	.046	.038			
AVG:	.0209	.0214	.0202	.0185	.0174	.0164	.0190	.0228	.0286	.0342	.0391	.0416	.0433	.0456	.0453	.0444	.0421	.0415	.0388	.0337	.0299	.0271	.0259	.0227			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0308 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: JULY 2013

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

DAY	0000	0100	0200	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	.018	.019	.020	.019	.019	.023	.028	.035	.042	.044	.042	.039	.037	.033	.032	.030	.028	.029	.028	.028	.029	.027	24	.044
2	.025	.024	.023	.023	.023	.022	.019	.019	.020	.020	.023	.027	.028	.024	.022	.018	.018	.018	.016	.015	.014	.014	.015	.013	24	.028
3	.013	.012	.012	.012	.013	.012	.011	.010	.013	.018	.020	.021	.022	.022	.020	.022	.022	.018	.015	.013	.013	.011	.011	.012	24	.022
4	.012	.011	.011	.011	.010	.009	.009	.010	.012	.012	.013	.016	.018	.018	.019	.017	.022	.018	.016	.014	.012	.011	.010	.009	24	.022
5	.009	.009	.010	.009	.008	.007	.008	.010	.011	.013	.015	.016	.017	.015	.018	.022	.021	.019	.016	.013	.010	.012	.013	.009	24	.022
6	.009	.008	.007	.007	.009	.009	.011	.015	.016	.020	.023	.023	.022	.022	.023	.023	.024	.023	.018	.014	.011	.012	.012	.009	24	.024
7	.009	.008	.008	.007	.008	.010	.009	.010	.012	.014	.016	.019	.021	.022	.022	.021	.024	.023	.019	.017	.023	.018	.015	.011	24	.024
8	.017	.016	.014	.014	.013	.010	.010	.013	.018	.027	.039	.052	.059	.061	.059	.054	.049	.044	.039	.034	.027	.025	.021	.014	24	.061
9	.011	.009	.008	.005	.007	.007	.006	.009	.015	.025	BF	.039	.046	.048	.051	.052	.053	.042	.042	.036	.024	.024	.021	.017	23	.053
10	.015	.017	.015	.010	.008	.008	.010	.019	.029	.036	.042	.051	.057	.059	.048	.047	.052	.059	.052	.040	.033	.028	.027	.025	24	.059
11	.022	.018	.016	.019	.021	.021	.017	.017	.017	.018	.022	.024	.034	.036	.039	.040	.040	.037	.031	.029	.031	.027	.030	.024	24	.040
12	.023	.024	.022	.023	.020	.016	.013	.020	.028	.040	.042	.042	.043	.043	.042	.045	.041	.041	.038	.035	.033	.030	.026	.028	24	.045
13	.027	.031	.030	.027	.024	.022	.021	.022	.023	.025	.030	.030	.033	.032	.031	.031	.028	.025	.022	.020	.020	.019	.020	.020	24	.033
14	.021	.022	.021	.019	.018	.018	.018	.019	.020	.022	.023	.022	.021	.020	.021	.022	.022	.020	.020	.018	.015	.014	.014	.010	24	.023
15	.010	.011	.010	.005	.002	.002	.002	.008	.021	.028	.036	.041	.041	.045	.048	.050	.055	.056	.045	.035	.023	.016	.013	.008	24	.056
16	.007	.002	.002	.002	.002	.005	.006	.008	.027	.050	.060	.061	.056	.059	.062	.041	.040	.036	.034	.018	.015	.015	.013	.010	24	.062
17	.006	.002	.002	.005	.002	.002	.007	.012	.028	.035	.048	.051	.050	.054	.054	.047	.037	.036	.028	.023	.018	.014	.012	.010	24	.054
18	.007	.006	.006	.007	.002	.002	.006	.009	.029	.047	.057	.063	.067	.073	.074	.061	.046	.045	.028	.030	.030	.035	.025	.026	24	.074
19	.027	.015	.013	.010	.010	.006	.010	.016	.032	.043	.048	.047	.046	.046	.048	.056	.059	.045	.036	.031	.027	.023	.021	.018	24	.059
20	.017	.016	.016	.014	.010	.009	.009	.012	.016	.023	.032	.038	.039	.042	.033	.035	.031	.032	.029	.018	.013	.014	.017	.018	24	.042
21	.013	.011	.009	.010	.012	.012	.016	.022	.026	.033	.038	.041	.042	.046	.042	.032	.033	.034	.029	.021	.016	.017	.016	.013	24	.046
22	.010	.013	.007	.008	.011	.012	.011	.011	.013	.018	.022	.031	.034	.041	.043	.043	.049	.044	.039	.033	.029	.029	.026	.021	24	.049
23	.021	.021	.020	.024	.025	.023	.022	.021	BF	.036	.043	.045	.046	.046	.045	.047	.047	.047	.044	.039	.036	.031	.030	.025	23	.047
24	.022	.020	.020	.016	.011	.008	.008	.016	.033	.050	.056	.053	.055	.052	.049	.046	.047	.044	.041	.030	.029	.039	.042	24	.056	
25	.037	.031	.040	.037	.033	.031	.028	.029	.029	.033	.035	.038	.042	.044	.047	.049	.049	.048	.049	.039	.034	.031	.026	.020	24	.049
26	.018	.017	.009	.006	.005	.002	.005	.026	.037	.050	.054	.052	.052	.052	.050	.053	.052	.051	.047	.040	.036	.032	.032	.034	24	.054
27	.036	.036	.031	.027	.024	.024	.023	.024	.026	.028	.029	.031	.029	.030	.033	.038	.038	.036	.030	.021	.016	.019	.021	.017	24	.038
28	.016	.019	.018	.018	.020	.018	.020	.024	.027	.034	.043	.041	.042	.042	.039	.041	.042	.039	.040	.029	.019	.020	.029	.022	24	.043
29	.019	.015	.009	.008	.002	.009	.012	.017	.024	.025	.041	.043	.047	.053	.057	.051	.050	.050	.039	.029	.027	.025	.014	.014	24	.057
30	.019	.020	.025	.028	.028	.022	.024	.021	.030	.037	.047	.053	.063	.062	.059	.059	.057	.050	.043	.034	.029	.024	.023	.018	24	.063
31	.021	.014	.013	.014	.006	.002	.005	.012	.019	.036	.048	.048	.053	.051	.046	.043	.042	.037	.026	.033	.028	.031	.029	.027	24	.053
NO.:	31	31	31	31	31	31	31	31	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.036	.040	.037	.033	.031	.028	.029	.037	.050	.060	.063	.067	.073	.074	.061	.059	.059	.052	.041	.036	.035	.039	.042		
AVG:	.0174	.0159	.0150	.0143	.0131	.0122	.0127	.0163	.0226	.0300	.0360	.0389	.0408	.0420	.0414	.0401	.0394	.0371	.0323	.0271	.0232	.0219	.0210	.0184		

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0262 MONTHLY MAX: .074

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-1008 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.025	.023	.020	.018	.015	.013	.014	.016	.020	.026	.035	.037	.043	.041	.042	.042	.044	.036	.037	.032	.028	.020	.026	.026	24	.044	
2	.020	.015	.010	.007	.005	.002	.006	.019	BF	.043	.050	.057	.061	.059	.064	.057	.052	.045	.042	.036	.027	.021	.028	.011	23	.064	
3	.013	.010	.009	.008	.007	.008	.010	.010	.016	.022	.037	.042	.045	.053	.063	.053	.051	.045	.039	.034	.030	.025	.022	.021	24	.063	
4	.016	.009	.009	.017	.023	.025	.025	.026	.032	.033	.044	.047	.046	.046	.047	.046	.044	.044	.041	.035	.027	.021	.014	.017	24	.047	
5	.018	.023	.021	.024	.026	.021	.018	.018	.023	.028	.043	.045	.046	.044	.044	.046	.044	.044	.043	.038	.035	.035	.035	.032	24	.046	
6	.025	.025	.030	.038	.036	.032	.027	.025	.026	.030	.038	.038	.037	.039	.039	.037	.034	.036	.034	.031	.025	.023	.022	.023	24	.039	
7	.020	.020	.019	.018	.018	.017	.016	.020	.027	.031	.034	.036	.039	.043	.042	.041	.039	.035	.032	.028	.029	.028	.025	.022	24	.043	
8	.023	.021	.019	.018	.018	.018	.024	.022	.021	.024	.029	.032	.034	.037	.040	.037	.037	.033	.033	.030	.023	.022	.019	.017	24	.040	
9	.014	.013	.011	.010	.013	.011	.011	.017	.024	.031	.035	.049	.048	.044	.038	.042	.045	.042	.035	.028	.025	.023	.019	.022	24	.049	
10	.021	.019	.017	.015	.014	.010	.011	.016	.022	.029	.035	.038	.038	.036	.035	.036	.029	.023	.022	.018	.015	.014	.017	.017	24	.038	
11	.016	.010	.010	.008	.008	.008	.008	.009	.016	.023	.035	.044	.048	.040	.039	.036	.035	.029	.021	.014	.009	.008	.005	.002	24	.048	
12	.002	.002	.002	.002	.002	.002	.005	.011	.031	.042	.047	.059	.058	.052	.053	.054	.041	.033	.029	.022	.027	.033	.028	.017	24	.059	
13	.016	.012	.014	.014	.016	.017	.015	.012	.015	.018	.024	.033	.032	.036	.044	.038	.034	.030	.024	.018	.021	.017	.012	.014	24	.044	
14	.021	.023	.024	.025	.022	.015	.015	.025	.031	.036	.039	.041	.042	.045	.045	.047	.047	.042	.037	.029	.020	.012	.010	.008	24	.047	
15	.013	.011	.009	.013	.013	.014	.012	.016	.024	.030	.035	.041	.044	.045	.042	.044	.044	.040	.028	.023	.015	.013	.006	24	.045		
16	.002	.005	.010	.011	.012	.008	.009	.010	.012	.016	BF	.027	.033	.038	.038	.038	.043	.045	.040	.033	.026	.022	.016	.015	23	.045	
17	.017	.018	.019	.020	.019	.022	.021	.022	.023	.027	.032	.033	.034	.032	.029	.029	.028	.029	.029	.028	.026	.023	.021	.021	24	.034	
18	.021	.019	.021	.023	.022	.023	.023	.025	.026	.026	.028	.030	.032	.032	.034	.034	.033	.030	.028	.021	.020	.021	.019	.016	24	.034	
19	.020	.019	.018	.016	.015	.013	.013	.014	.014	.015	.020	.023	.020	.023	.028	.029	.030	.031	.025	.015	.011	.009	.006	.006	24	.031	
20	.005	.005	.005	.006	.002	.005	.002	.007	.012	.018	AZ	AZ	AZ	.043	.043	.045	.044	.044	.031	.021	.010	.002	.005	.002	21	.045	
21	.002	.002	.002	.002	.002	.002	.002	.005	.024	.023	.033	.036	.034	.025	.029	.029	.033	.031	.025	.020	.020	.019	.017	.011	24	.036	
22	.009	.008	.008	.009	.011	.008	.009	.009	.014	.022	.032	.043	.048	.046	.046	.043	.038	.032	.026	.033	.029	.031	.025	.023	24	.048	
23	.019	.017	.015	.015	.011	.006	.007	.008	.008	.022	.039	.046	.048	.050	.046	.046	.053	.045	.034	.044	.034	.033	.031	.032	24	.053	
24	.034	.031	.028	.028	.025	.024	.021	.024	.028	.034	.036	.037	.036	.035	.036	.036	.036	.037	.033	.022	.019	.016	.018	.014	24	.037	
25	.012	.018	.012	.007	.006	.007	.011	.017	.025	.034	.039	.043	.046	.053	.052	.048	.052	.052	.045	.026	.021	.018	.013	.010	24	.053	
26	.008	.007	.008	.005	.002	.002	.002	.007	.010	.025	.042	.053	.060	.059	.057	.058	.061	.061	.049	.041	.040	.034	.028	.024	24	.061	
27	.026	.026	.025	.021	.016	.015	.012	.011	.016	.028	.047	.053	.054	.058	.057	.052	.051	.049	.033	.034	.030	.022	.022	.021	24	.058	
28	.019	.013	.013	.009	.010	.007	.008	.012	.009	.014	.025	.033	.041	.042	.038	.043	.049	.048	.048	.043	.040	.038	.036	.034	24	.049	
29	.031	.029	.025	.021	.015	.013	.011	.013	.024	.040	.044	.046	.045	.047	.045	.045	.044	.041	.037	.033	.033	.033	.030	.029	24	.047	
30	.029	.020	.013	.013	.013	.007	.007	.024	.033	BF	.047	.056	.057	.057	.057	.059	.059	.054	.045	.035	.032	.028	.025	.022	23	.059	
31	.021	.019	.011	.012	.014	.014	.015	.018	.020	.038	.043	.046	.051	.052	.053	.046	.052	.037	.028	.022	.014	.010	.014	.010	24	.053	
NO.:	31	31	31	31	31	31	31	31	30	30	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.031	.030	.038	.036	.032	.027	.026	.033	.043	.050	.059	.061	.059	.064	.059	.061	.061	.049	.044	.040	.038	.036	.034			
AVG:	.0174	.0159	.0147	.0146	.0139	.0125	.0126	.0157	.0209	.0276	.0368	.0415	.0433	.0436	.0441	.0430	.0428	.0396	.0344	.0288	.0248	.0218	.0200	.0176			

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0269 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-067-1008 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: SEPTEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.010	.008	.007	.009	.009	.011	.017	.024	.028	.036	.041	.044	.047	.040	.036	.039	.036	.032	.029	.029	.028	.026	.022	24	.047	
2	.019	.016	.015	.016	.015	.016	.015	.015	.015	.021	.027	.040	.045	.046	.042	.040	.038	.037	.030	.027	.024	.024	.020	.025	24	.046	
3	.017	.011	.011	.011	.008	.007	.007	.009	.017	.026	.045	.048	.046	.045	.047	.049	.047	.047	.035	.025	.028	.033	.032	.027	24	.049	
4	.024	.021	.016	.014	.009	.009	.023	.028	.034	.039	.046	.053	.058	.060	.062	.064	.064	.056	.044	.028	.025	.017	.022	.017	24	.064	
5	.011	.002	.008	.010	.007	.009	.008	.013	.018	.040	.050	.057	.058	.061	.065	.070	.075	.067	.041	.027	.025	.009	.021	.015	24	.075	
6	.019	.023	.030	.032	.034	.031	.022	.028	.033	.039	.046	.050	.052	.052	.052	.050	.050	.047	.038	.026	.032	.035	.034	.030	24	.052	
7	.023	.028	.016	.011	.009	.006	.005	.017	.031	.034	.038	.042	.046	.046	.049	.055	.056	.046	.036	.037	.032	.025	.024	24	.056		
8	.024	.020	.015	.014	.012	.011	.010	.013	.024	.041	.052	.060	.063	.065	.062	.059	.059	.050	.034	.028	.031	.025	.020	.016	24	.065	
9	.019	.019	.016	.010	.008	.010	.011	.017	.023	BF	.042	.052	.062	.067	.066	.063	.059	.054	.044	.034	.041	.033	.032	.019	23	.067	
10	.016	.023	.021	.017	.014	.013	.009	.015	.026	.037	.046	.049	.050	.052	.055	.062	.064	.059	.044	.040	.035	.033	.030	.029	24	.064	
11	.028	.027	.024	.017	.015	.013	.014	.020	.026	.037	.043	.049	.053	.064	.063	.061	.066	.051	.034	.024	.013	.011	.009	.012	24	.066	
12	.013	.011	.012	.014	.011	.010	.011	.009	.011	.027	.046	.056	.054	.050	.048	.048	.043	.038	.026	.023	.018	.019	.019	.015	24	.056	
13	.013	.011	.008	.014	.025	.026	.016	.023	.032	.040	.045	.046	.048	.047	.048	.049	.047	.045	.038	.032	.025	.020	.026	.027	24	.049	
14	.026	.025	.024	.024	.022	.022	.023	.021	.022	.025	.028	.032	.035	.038	.040	.042	.041	.040	.028	.019	.020	.019	.020	.021	24	.042	
15	.019	.015	.007	.006	.008	.007	.011	.017	.023	.029	.036	.044	.045	.046	.047	.046	.047	.043	.030	.028	.019	.015	.016	.018	24	.047	
16	.013	.010	.009	.006	.005	.002	.002	.006	.011	.027	.041	.050	.050	.050	.050	.046	.044	.040	.040	.038	.033	.036	.035	.034	24	.050	
17	.033	.028	.024	.025	.023	.024	.024	.028	.031	.037	.040	.044	.046	.049	.050	.050	.049	.043	.037	.034	.034	.034	AV	.029	23	.050	
18	.028	.025	.021	.018	.015	.015	.015	.018	.025	.032	.040	.044	.048	.050	.052	.053	.049	.038	.024	.034	.024	.026	.018	.017	24	.053	
19	.021	.017	.014	.007	.007	.013	.009	.020	.024	.028	.035	.045	.048	.047	.048	.049	.049	.043	.039	.029	.024	.025	.022	.020	24	.049	
20	.011	.014	.014	.015	.014	.011	.010	.016	.017	.025	.038	.040	.046	.055	.059	.054	.042	.031	.024	.023	.025	.027	.026	.025	24	.059	
21	.022	.022	.022	.022	.021	.020	.018	.018	.021	.023	.026	.032	.038	.035	.034	.029	.029	.030	.028	.031	.033	.029	.026	.027	24	.038	
22	.024	.023	.024	.022	.017	.019	.021	.024	.027	.032	.037	.039	.041	.043	.043	.042	.041	.031	.021	.016	.012	.005	.013	.017	24	.043	
23	.018	.021	.020	.022	.023	.019	.018	.020	.024	AT	.033	.036	.039	.042	.046	.049	.048	.043	.029	.015	.013	.025	.026	.021	23	.049	
24	.020	.015	.011	.002	.002	.002	.002	.008	.016	.028	.036	.042	.047	.051	.052	.053	.054	.050	.041	.030	.024	.023	.012	.010	24	.054	
25	.010	.005	.002	.002	.008	.002	.002	.002	.005	.024	.030	.034	.032	.031	.025	.033	.033	.030	.022	.013	.011	.011	.009	.002	24	.034	
26	.002	.009	.011	.012	.011	.008	.005	.007	.012	.025	.040	.045	.048	.050	.053	.056	.054	.049	.041	.030	.024	.024	.025	.019	24	.056	
27	.019	.023	.017	.019	.020	.017	.008	.016	.025	.036	.043	.045	.047	.048	.048	.044	.042	.040	.029	.028	.028	.022	.014	.015	24	.048	
28	.011	.010	.008	.011	.011	.009	.008	.013	.024	.033	.037	.041	.041	.042	.041	.039	.037	.032	.024	.015	.022	.026	.025	.023	24	.042	
29	.020	.013	.013	.013	.014	.014	.012	.013	.024	.029	.035	.039	.040	.041	.040	.040	.038	.036	.026	.018	.015	.009	.006	.002	24	.041	
30	.009	.017	.017	.015	.008	.005	.002	.002	.006	.018	.036	.042	.046	.049	.053	.056	.057	.049	.039	.031	.027	.027	.017	.014	24	.057	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	28	30	30	30	30	30	30	30	30	30	30	30	29	30				
MAX:	.033	.028	.030	.032	.034	.031	.024	.028	.034	.041	.052	.060	.063	.067	.066	.070	.075	.067	.046	.040	.041	.036	.035	.034			
AVG:	.0179	.0171	.0153	.0143	.0135	.0126	.0117	.0158	.0217	.0307	.0391	.0446	.0472	.0490	.0492	.0493	.0487	.0437	.0336	.0270	.0250	.0234	.0216	.0197			

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: .0288 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (087) INSTRUMENTAL ULTRA VIOLET ABSORPTI  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.016	.014	.011	.010	.011	.010	.009	.007	.009	.029	.037	.048	.052	.053	.053	.050	.048	.044	.037	.034	.026	.022	.017	.017	24	.053
2	.011	.006	.002	.002	.002	.002	.002	.005	.010	.033	.044	.049	.046	.048	.049	.052	.051	.045	.036	.030	.025	.019	.021	.018	24	.052
3	.013	.013	.008	.007	.005	.002	.002	.002	.013	.026	.036	.051	.052	.056	.057	.053	.053	.046	.041	.041	.033	.039	.035	.028	24	.057
4	.025	.023	.022	.022	.015	.008	.006	.013	.020	.026	.037	.055	.056	.057	.062	.068	.070	.059	.047	.045	.041	.026	.026	.025	24	.070
5	.017	.019	.014	.010	.008	.006	.002	.005	.015	.037	.047	.054	.053	.054	.056	.056	.051	.047	.042	.045	.039	.041	.045	.039	24	.056
6	.028	.030	.031	.032	.025	.018	.017	.021	.026	.032	.039	.043	.040	.037	.034	.030	.029	.029	.026	.022	.022	.023	.020	.017	24	.043
7	.017	.016	.015	.016	.015	.014	.015	.019	.024	.021	.020	.024	.029	.024	BF	.026	.027	.027	.021	.018	.018	.019	.025	.025	23	.029
8	.024	.022	.021	.023	.023	.021	.019	.018	.018	.022	.025	.026	.028	.030	.030	.030	.029	.027	.028	.025	.025	.025	.025	.022	24	.030
9	.022	.022	.022	.022	.021	.018	.016	.018	.023	.028	.026	.029	.033	.036	.039	.040	.039	.035	.032	.030	.031	.032	.031	.033	24	.040
10	.032	.026	.027	.025	.025	.024	.021	.016	.015	.021	.022	.023	.025	.028	.029	.029	.027	.024	.027	.024	.021	.020	.017	.016	24	.032
11	.016	.015	.017	.016	.017	.013	.007	.009	.012	.015	.031	.033	.034	.032	.031	.030	.030	.023	.015	.007	.016	.017	.015	.014	24	.034
12	.015	.016	.010	.006	.006	.002	.002	.011	.020	.023	.025	.026	.027	.019	.024	.021	.016	.016	.016	.015	.015	.015	.015	.015	24	.027
13	.012	.011	.011	.011	.010	.012	.012	.012	.013	.014	.018	.018	.018	.019	.019	.019	.018	.016	.016	.016	.017	.015	.015	.017	24	.019
14	.013	.012	.011	.011	.011	.010	.010	.010	.010	.011	.015	AZ	BA	BA	AZ	AZ	AZ	.021	.019	.023	.020	.021	.019	.017	18	.023
15	.018	.014	.011	.009	.005	.002	.002	.002	.017	.029	.036	.039	.044	.046	.046	.042	.033	.027	.020	.026	.028	.025	.026	24	.046	
16	.022	.013	.016	.015	.013	.002	.002	.002	.009	.026	.034	.039	.040	.042	.043	.044	.042	.037	.029	.025	.026	.018	.018	.020	24	.044
17	.023	.021	.019	.010	.006	.002	.002	.005	.005	.012	.017	.026	.026	.026	.026	.019	.019	.020	.020	.018	.017	.016	.016	.015	24	.026
18	.013	.009	.013	.013	.016	.014	.002	.005	.021	.025	.031	.033	.037	.040	.041	.039	.035	.026	.022	.020	.014	.008	.008	.002	24	.041
19	.002	.002	.002	.002	.002	.002	.002	.002	.002	.010	.012	.015	.013	.013	.014	.012	.011	.008	.007	.002	.002	.002	.002	.002	24	.015
20	.011	.025	.027	.027	.026	.024	.021	.021	.027	.029	.031	.033	.035	.037	.040	.041	.041	.036	.025	.013	.009	.008	.005	.006	24	.041
21	.005	.014	.019	.005	.005	.002	.002	.002	.002	BF	.031	.035	.038	.040	.043	.044	.043	.037	.023	.021	.022	.028	.028	.027	23	.044
22	.024	.020	.019	.022	.017	.012	.012	.008	.012	.016	.020	.026	.032	.038	.034	.032	.030	.024	.018	.015	.012	.010	.009	.008	24	.038
23	.007	.007	.007	.010	.007	.005	.008	.006	.019	.028	.034	.035	.039	.038	.038	.035	.032	.030	.028	.027	.026	.024	.024	.028	24	.039
24	.025	.023	.019	.014	.015	.015	.011	.013	.016	.027	.030	.033	.035	.035	.035	.034	.033	.030	.023	.028	.026	.022	.024	.023	24	.035
25	.017	.017	.016	.016	.008	.006	.002	.002	.016	.025	.026	.027	.029	.030	.032	.032	.030	.027	.022	.017	.017	.013	.010	AN	23	.032
26	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
27	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
28	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	.037	.025	.022	.020	.015	.005	.002	.002	.002	9	.037
29	.002	.002	.002	.002	.002	.002	.002	.002	.002	.022	.031	.038	.040	.043	.045	.046	.046	.038	.029	.026	.022	.023	.027	.029	24	.046
30	.027	.023	.028	.031	.030	.025	.022	.021	.021	.018	.024	.034	.039	.046	.049	.049	.049	.044	.044	.041	.037	.035	.037	.036	24	.049
31	.034	.031	.029	.026	.025	.024	.021	.022	.023	.030	.036	.040	.040	.042	.045	.045	.044	.041	.038	.039	.039	.037	.036	.032	24	.045
NO.:	28	28	28	28	28	28	28	28	28	27	28	27	27	27	26	28	28	29	29	29	29	29	29	28		
MAX:	.034	.031	.031	.032	.030	.025	.022	.022	.027	.037	.047	.055	.056	.057	.062	.068	.070	.059	.047	.045	.041	.041	.045	.039		
AVG:	.0175	.0166	.0160	.0148	.0133	.0106	.0090	.0096	.0147	.0234	.0290	.0345	.0363	.0377	.0388	.0379	.0363	.0314	.0268	.0242	.0224	.0210	.0206	.0200		

MONTHLY OBSERVATIONS: 672 MONTHLY MEAN: .0233 MONTHLY MAX: .070

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-069-0001 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.029	BF	.031	.026	.025	.025	.031	.036	.043	.046	.046	.048	.052	.051	.048	.047	.044	.042	.041	.039	.045	.050	23	.052	
2	.049	.048	.046	BF	.028	.006	.011	.035	.046	.049	.051	.051	.052	.054	.055	.055	.055	.055	.051	.037	.020	.016	.017	.020	23	.055	
3	.030	.038	.042	BF	.026	.028	.031	.033	.045	.050	.051	.052	.054	.055	.057	.059	.059	.057	.052	.047	.013	.026	.009	.021	23	.059	
4	.042	.045	.047	BF	.044	.041	.038	BA	.041	.043	.045	.046	.047	.044	.038	.042	.043	.046	.047	.049	.051	.048	.047	.049	22	.051	
5	.049	.048	.046	BF	.042	.041	.041	.041	.041	.043	.044	.047	.050	.051	.052	.052	.050	.049	.036	.019	.009	.025	.014	.031	23	.052	
6	.036	.037	.038	BF	.042	.042	.040	.041	.044	.046	.048	.050	.053	.055	.058	.058	.058	.057	.053	.051	.048	.048	.046	.046	23	.058	
7	.046	.044	.042	BF	.028	.022	.016	.034	.043	.050	.053	.058	.061	.063	.062	.061	.062	.059	.057	.055	.054	.053	.049	.044	23	.063	
8	.042	.039	.036	BF	.034	.033	.029	.031	.042	.046	.047	.049	.051	.051	.052	.053	.053	.055	.049	.046	.043	.041	.039	.039	23	.055	
9	.037	.036	.034	BF	.027	.024	.025	.031	.035	.038	.045	.052	.055	.056	.059	.063	.060	.056	.053	.048	.045	.042	.040	.039	23	.063	
10	.036	.033	.031	BF	.031	.032	.029	.029	.036	.042	.047	.054	.058	.059	.058	.057	.055	.053	.054	.046	.043	.044	.041	.036	23	.059	
11	.033	.031	.030	BF	.029	.029	.028	.030	.031	.034	.035	.037	.041	.045	.047	.050	.052	.046	.040	.037	.035	.029	.022	.022	23	.052	
12	.024	.025	.024	BF	.023	.023	.027	.026	.023	.022	.024	.028	.029	.031	.037	.040	.041	.042	.042	.040	.040	.040	.041	.040	23	.042	
13	.039	.038	.037	BF	.044	.046	.043	.045	.048	.051	.051	.053	.054	.052	.053	.055	.056	.058	.055	.050	.044	.051	.041	.036	23	.058	
14	.029	.028	.027	BF	.017	.014	.016	.028	.032	.042	.046	.049	.051	.053	.053	.053	.053	.051	.048	.044	.042	.041	.043	.043	23	.053	
15	.040	.037	.036	BF	.032	.031	.030	.033	.038	.042	.044	.046	.047	.046	.045	.045	.045	.045	.042	.038	.038	.039	.037	.037	23	.047	
16	.033	.032	.027	BF	.030	.034	.033	.033	.035	.033	.035	.036	.039	.043	.043	.044	.046	.045	.040	.026	.029	.028	.027	.027	23	.046	
17	.029	.028	.029	BF	.024	.020	.022	.028	.032	.039	.045	.049	.052	.053	.054	.052	.050	.046	.038	.031	.023	.034	.036	.036	23	.054	
18	.033	.032	.031	BF	.022	.022	.019	.019	.030	.040	.042	.043	.042	.043	.043	.043	.042	.041	.040	.038	.036	.035	.033	.031	23	.043	
19	.029	.026	.024	BF	.020	.020	.020	.020	.023	.027	.028	.032	.035	.035	.034	.033	.038	.035	.032	.029	.029	.027	.025	.025	23	.038	
20	.038	.037	.027	BF	.033	.032	.029	.027	.030	.035	.040	.043	.045	.045	.046	.047	.048	.047	.043	.029	.013	.002	.021	.022	23	.048	
21	.010	.012	.010	BF	.024	.028	.030	.035	.039	.042	.044	.045	.046	.046	.047	.048	.048	.048	.047	.045	.044	.044	.044	.042	23	.048	
22	.040	.038	.035	BF	.037	.035	.034	.039	.039	.039	.043	.045	.047	.049	.048	.047	.044	.043	.041	.040	.038	.035	.033	.032	23	.049	
23	.032	.032	.031	BF	.030	.029	.030	.031	.034	.035	.035	.036	.038	.040	.043	.045	.046	.046	.037	.024	.021	.017	.016	.020	23	.046	
24	.015	.017	.019	BF	.021	.014	.013	.020	.026	.035	.041	.048	.050	.051	.052	.055	.053	.049	.047	.042	.040	.040	.040	.038	23	.055	
25	.036	.032	.032	BF	.030	.032	.033	.033	.032	.032	.034	.036	.042	.047	.046	.048	.047	.046	.042	.021	.007	.010	.020	.022	23	.048	
26	.019	.018	.008	BF	.002	.002	.002	.021	.034	.050	.054	.055	.057	.058	.058	.059	.059	.055	.038	.034	.017	.014	.024	.034	23	.059	
27	.035	.038	.038	BF	.037	.032	.033	.042	.051	.056	.058	.061	.062	.062	.062	.063	.063	.059	.054	.050	.045	.044	.044	.047	23	.063	
28	.053	.055	.056	BF	.058	.056	.052	.048	.046	.048	.052	.052	.048	.044	.042	.038	.039	.046	.047	.048	.043	.035	.040	.043	23	.058	
29	.041	.037	.037	BF	.032	.030	.027	.029	.027	.028	.032	.035	.035	.039	.044	.042	.044	.042	.031	.026	.011	.013	.021	.011	23	.044	
30	.014	.013	.017	BF	.019	.018	.018	.016	.018	.021	.025	.031	.035	.038	.036	.035	.033	.035	.029	.016	.015	.022	.020	.037	23	.038	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.053	.055	.056		.058	.056	.052	.048	.051	.056	.058	.061	.062	.063	.062	.063	.063	.059	.057	.055	.054	.053	.049	.050			
AVG:	.0342	.0335	.0322		.0299	.0281	.0275	.0311	.0357	.0398	.0427	.0455	.0474	.0485	.0492	.0498	.0497	.0486	.0443	.0383	.0326	.0327	.0325	.0340			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0386 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.039	.038	.038	BF	.036	.036	.035	.035	.036	.035	.033	.034	.034	.034	.037	.036	.034	.032	.032	.032	.031	.030	.030	.029	23	.039
2	.028	.027	.027	BF	.028	.027	BA	BA	.024	.026	.028	.027	.029	.028	.028	.029	.030	.027	.022	.024	.033	.034	.031	.028	21	.034
3	.025	.021	.014	BF	.008	.011	.021	.023	.027	.031	.035	.036	.038	.041	.044	.052	.051	.047	.045	.043	.041	.038	.036	.035	23	.052
4	.035	.035	.033	BF	.033	.033	.034	.034	.033	.034	.033	.032	.031	.029	.030	.031	.030	.031	.029	.029	.031	.034	.036	.037	23	.037
5	.033	.033	.035	BF	.037	.038	.040	.039	.038	.037	.036	.035	.034	.035	.035	.036	.035	.036	.036	.035	.035	.034	.033	.032	23	.040
6	.031	.030	.030	BF	.028	.028	.027	.026	.025	.027	.028	.027	.026	.031	.031	.035	.044	.046	.044	.036	.032	.027	.027	.026	23	.046
7	.027	.027	.025	BF	.018	.017	.023	.031	.032	.031	.034	.037	.043	.044	.046	.053	.051	.050	.048	.038	.028	.025	.022	.010	23	.053
8	.008	.006	.005	BF	.010	.005	.006	.014	.022	.030	.035	.038	.043	.047	.046	.043	.040	.039	.025	.015	.020	.019	.017	.012	23	.047
9	.002	.002	.002	BF	.005	.002	.002	.013	.024	.032	.040	.042	.045	.048	.050	.052	.048	.044	.040	.028	.022	.025	.019	.018	23	.052
10	.026	.027	.024	BF	.033	.022	.027	.024	.038	.048	.056	.062	.062	.063	.062	.062	.062	.057	.051	.044	.043	.041	.042	.043	23	.063
11	.043	.042	.040	BF	.040	.042	.041	.041	.043	.045	.046	.047	.047	.042	.037	.041	.039	.037	.032	.026	.019	.013	.019	.013	23	.047
12	.014	.022	.026	BF	.025	.028	.032	.033	.038	.041	.042	.044	.043	.044	.048	.052	.051	.050	.047	.043	.041	.039	.038	.035	23	.052
13	.029	.019	.024	BF	.006	.009	.018	.027	.034	.041	.045	.045	.047	.048	.048	.049	.048	.047	.042	.039	.034	.035	.033	.028	23	.049
14	.019	.015	.014	BF	.002	.002	.015	.032	.043	.046	.049	.053	.056	.057	.059	.059	.058	.054	.050	.041	.041	.036	.040	.040	23	.059
15	.040	.040	.040	BF	.038	.035	.035	.039	.043	.048	.051	.053	.059	.061	.065	.067	.068	.073	.071	.063	.059	.056	.049	.050	23	.073
16	.051	.049	.048	BF	.041	.039	.038	.044	.049	.054	.057	.057	.061	.067	.070	.065	.060	.055	.052	.048	.048	.046	.047	.046	23	.070
17	.040	.035	.034	BF	.009	.012	.016	.022	.038	.047	.055	.058	.058	.058	.059	.063	.065	.063	.051	.046	.041	.050	.055	.054	23	.065
18	.052	.047	.046	BF	.045	.042	.038	.036	.036	.037	.040	.043	.044	.033	.038	.039	.036	.035	.030	.028	.023	.022	.037	.027	23	.052
19	.025	.021	.015	BF	.012	.011	.010	.010	.013	.022	.027	.031	.032	.036	.035	.033	.029	.024	.025	.024	.035	.033	.028	.024	23	.036
20	.021	.019	.018	BF	.018	.018	.017	.019	.021	.023	.025	.030	.034	.031	.034	.037	.034	.031	.030	.026	.020	.023	.022	.022	23	.037
21	.022	.020	.018	BF	.014	.015	.016	.022	.023	.030	.036	.040	.041	.041	.041	.040	.041	.042	.040	.035	.033	.032	.027	.022	23	.042
22	.020	.019	.022	BF	.020	.019	.022	.025	.027	.031	.036	.038	.042	.046	.044	.044	.044	.037	.034	.023	.018	.019	.017	.015	23	.046
23	.018	.019	.018	BF	.023	.011	.010	.015	.023	.033	.042	.045	.042	.044	.038	.038	.033	.030	.023	.020	.021	.019	.017	.027	23	.045
24	.035	.030	.027	BF	.023	.021	.019	.018	.019	.022	.025	.029	.033	.036	.039	.041	.042	.042	.039	.036	.023	.027	.031	.031	23	.042
25	.025	.020	.024	BF	.019	.020	.019	.027	.031	.036	.041	.045	.046	.047	.048	.048	.048	.049	.041	.025	.018	.018	.026	.032	23	.049
26	.029	.027	.027	BF	.023	.023	.025	.024	.024	.032	.042	.045	.046	.046	.049	.050	.049	.047	.039	.026	.023	.024	.022	.017	23	.050
27	.019	.010	.008	BF	.005	.002	.011	.028	.040	.045	.049	.051	.054	.057	.058	.059	.058	.057	.054	.049	.047	.039	.041	.043	23	.059
28	.042	.041	.040	BF	.037	.035	.030	.030	.033	.041	.047	.050	.054	.055	.053	.052	.056	.052	.048	.044	.039	.037	.036	.035	23	.056
29	.034	.033	.029	BF	.020	.017	.021	.030	.037	.041	.045	.046	.050	.053	.051	.051	.052	.054	.049	.044	.038	.034	.030	.030	23	.054
30	.029	.028	.027	BF	.023	.020	BA	BA	.033	.039	.043	.048	.050	.055	.058	.060	.059	.054	.047	.033	.023	.024	.023	.019	21	.060
31	.017	.016	.015	BF	.011	.010	.010	.014	.019	.026	.031	.035	.039	.039	.038	.039	.038	.038	.037	.027	.020	.025	.019	.014	23	.039
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:	.052	.049	.048		.045	.042	.041	.044	.049	.054	.057	.062	.062	.067	.070	.067	.068	.073	.071	.063	.059	.056	.055	.054		
AVG:	.0283	.0264	.0256		.0223	.0210	.0227	.0267	.0312	.0358	.0397	.0420	.0440	.0450	.0458	.0470	.0462	.0445	.0404	.0345	.0316	.0309	.0306	.0288		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0345 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JUNE 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.012	.010	.009	BF	.007	.007	.010	.015	.020	.025	.029	.032	.033	.034	.033	.032	.031	.031	.031	.029	.025	.025	.021	.019	23	.034
2	.018	.016	.015	BF	.013	.012	.014	.017	.020	.023	.026	.029	.031	.031	.031	.034	.032	.030	.027	.024	.024	.021	.018	.013	23	.034
3	.011	.011	.010	BF	.007	.006	.008	.008	.008	.012	.017	.024	.027	.030	.033	.036	.028	.028	.026	.026	.032	.025	.020	.012	23	.036
4	.008	.006	.008	BF	.010	.010	.016	.028	.033	.037	.039	.041	.044	.046	.049	.051	.053	.052	.048	.033	.012	.018	.018	.031	23	.053
5	.029	.029	.029	BF	.028	.028	.030	.036	.040	.048	.055	.058	.058	.060	.061	.061	.060	.057	.053	.053	.055	.055	.053	.050	23	.061
6	.047	.043	.040	BF	.035	.035	.033	.031	.032	.036	.037	.035	.034	.032	.032	.029	.029	.025	.025	.019	.017	.016	.013	.011	23	.047
7	.010	.009	.009	BF	.015	.016	.016	.018	.022	.019	.020	.020	.020	.016	.015	.017	.018	.019	.017	.012	.011	.012	.009	.008	23	.022
8	.007	.011	.016	BF	.015	.015	.019	.023	.023	.030	.039	.041	.041	.043	.046	.047	.048	.047	.042	.024	.011	.002	.002	.002	23	.048
9	.002	.002	.002	BF	.002	.002	.008	.014	.023	.036	.042	.044	.045	.043	.042	.041	.038	.037	.031	.026	.034	.028	.024	.021	23	.045
10	.018	.016	.018	BF	.015	.013	.011	.011	.012	.013	.018	.021	.018	.018	.025	.026	.024	.020	.020	.017	.015	.014	.015	.016	23	.026
11	.017	.018	.019	BF	.022	.021	.021	.024	.029	.037	.045	.044	.044	.045	.045	.045	.043	.044	.044	.040	.032	.035	.034	.032	23	.045
12	.027	.023	.021	BF	.026	.027	.020	.026	.034	.043	.052	.058	.056	.055	.056	.056	.057	.054	.044	.040	.039	.032	.028	.029	23	.058
13	.029	.029	.032	BF	.022	.021	.022	.030	.040	.049	.056	.058	.058	.055	.057	.051	.049	.045	.035	.036	.030	.025	.024	.023	23	.058
14	.024	.026	.031	BF	.030	.028	.025	.029	.036	.041	.045	.048	.048	.047	.045	.043	.043	.045	.041	.029	.014	.009	.002	.002	23	.048
15	.008	.015	.019	BF	.021	.018	.021	.032	.035	.039	.044	.045	.044	.047	.047	.048	.052	.054	.048	.035	.027	.018	.019	.021	23	.054
16	.028	.034	.035	BF	.036	.034	.033	.038	.038	.038	.042	.043	.045	.046	.046	.046	.045	.041	.037	.033	.032	.033	.033	.033	23	.046
17	.032	.032	.032	BF	.033	.032	.033	.033	.033	.037	.042	.044	.037	.037	.045	.049	.048	.044	.037	.033	.033	.038	.035	.029	23	.049
18	.025	.024	.025	BF	.025	.023	.022	.022	.023	.025	.027	.029	.033	.037	.039	.040	.038	.033	.033	.028	.027	.024	.033	.029	23	.040
19	.026	.023	.017	BF	.012	.010	.015	.025	.036	.040	.041	.043	.046	.045	.045	.046	.045	.044	.043	.038	.033	.031	.030	.028	23	.046
20	.029	.025	.029	BF	.027	.026	.026	.030	.035	.040	.044	.050	.051	.053	.056	.056	.053	.052	.052	.048	.044	.040	.037	.035	23	.056
21	.031	.030	.020	BF	.012	.007	.015	.024	.031	.038	.041	.041	.041	.040	.039	.039	.043	.044	.040	.036	.032	.030	.030	.030	23	.044
22	.028	.028	.027	BF	.024	.021	.020	.020	.021	.024	.027	.028	.027	.027	.026	.026	.023	.020	.018	.015	.014	.011	.010	.011	23	.028
23	.012	.008	.009	BF	.005	.002	.006	.008	.016	.021	.025	.029	.029	.025	.030	.032	.028	.027	.025	.022	.017	.014	.013	.012	23	.032
24	.011	.013	.010	BF	.006	.002	.008	.012	.016	.021	.026	.029	.030	.030	.034	.034	.028	.027	.023	.020	.017	.016	.015	.015	23	.034
25	.014	.016	.015	BF	.013	.013	.014	.018	.022	.029	.035	.040	.044	.042	.034	.035	AE	AE	AE	AE	AE	AE	AE	AE	15	.044
26	AE	AE	AE	BF	.008	.007	.013	.020	.027	.033	.038	.040	.042	.044	.047	.047	.046	.041	.039	.036	.030	.028	.028	.025	20	.047
27	AE	AE	AE	BF	.022	.017	BA	BA	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	2	.022
28	AE	AE	AE	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	0	
29	AE	AE	AE	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	0	
30	AE	AE	AE	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	0	
31																									0	
NO.:	25	25	25		27	27	26	26	26	26	26	26	26	26	26	26	25	25	25	25	25	25	25	25		
MAX:	.047	.043	.040		.036	.035	.033	.038	.040	.049	.056	.058	.058	.060	.061	.061	.060	.057	.053	.053	.055	.055	.053	.050		
AVG:	.0201	.0199	.0199		.0182	.0168	.0184	.0228	.0271	.0321	.0366	.0390	.0395	.0395	.0407	.0410	.0401	.0386	.0353	.0302	.0263	.0240	.0226	.0215		

MONTHLY OBSERVATIONS: 589 MONTHLY MEAN: .0291 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: 37-069-0001 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.028	.024	.020	BF	.015	.017	.017	.023	.021	.024	.029	.030	.030	.027	.026	.023	.024	.025	.024	.024	.022	.022	.020	.018	23	.030
2	.020	.022	.022	BF	.019	.018	.017	.016	.016	.018	.017	.017	.016	.016	.016	.016	.015	.014	.011	.009	.007	.006	.005	.005	23	.022
3	.002	.006	.008	BF	.008	.007	.008	.010	.013	.016	.015	.015	.016	.017	.015	.014	.014	.016	.014	.009	.008	.007	.007	.005	23	.017
4	.002	.002	.005	BF	.002	.002	BA	.006	.009	.010	.012	.014	.015	.016	.017	.016	.016	.014	.010	.009	.009	.010	.009	.008	22	.017
5	.006	.002	.002	BF	.002	.002	.002	.006	.008	.012	.017	.018	.018	.018	.019	.019	.019	.019	.018	.015	.013	.012	.010	.008	23	.019
6	.008	.007	.005	BF	.002	.002	.006	.012	.017	.019	.021	.023	.023	.023	.021	.019	.022	.021	.021	.020	.019	.016	.012	.012	23	.023
7	.011	.008	.005	BF	.002	.002	.005	.009	.013	.015	.015	.015	.017	.021	.019	.019	.019	.017	.014	.009	.006	.006	.006	.014	23	.021
8	.010	.008	.007	BF	.007	.005	.002	.013	.021	.021	.024	.025	.032	.035	.036	.037	.029	.032	.031	.031	.028	.023	.018	.017	23	.037
9	.015	.012	.010	BF	.005	.002	.002	.009	.012	.018	.023	.035	.036	.036	.038	.031	.032	.028	.024	.020	.015	.014	.014	.013	23	.038
10	.011	.013	.009	BF	.011	.010	.008	.011	.018	.024	.029	.029	.029	.029	.032	.031	.030	.029	.025	.022	.018	.028	.031	.025	23	.032
11	.019	.013	.012	BF	.013	.011	.009	.010	.013	.017	.022	.026	.031	.034	.035	.030	.022	.019	.019	.019	.023	.020	.022	23	.035	
12	.023	.026	.022	BF	.017	.014	.025	.024	.025	.030	.031	.030	.034	.031	.029	.029	.028	.029	.023	.016	.015	.015	.012	.009	23	.034
13	.010	.015	.017	BF	.017	.016	.015	.015	.017	.020	.019	.018	.018	.021	.020	.021	.019	.020	.019	.019	.016	.014	.013	.011	23	.021
14	.010	.010	.008	BF	.007	.005	.005	.007	.009	.011	.015	.016	.015	.019	.017	.018	.018	.016	.009	.006	.005	.002	.005	.002	23	.019
15	.002	.002	.002	BF	.002	.002	.002	.007	.014	.019	.020	.019	.020	.022	.021	.020	.020	.016	.009	.002	.002	.002	.002	23	.022	
16	.002	.002	.002	BF	.002	.002	.006	.015	.023	.030	.035	.036	.038	.044	.045	.036	.032	.032	.023	.017	.022	.021	.021	.026	23	.045
17	.022	.010	.009	BF	.002	.002	.002	.022	.035	.047	.055	.061	.060	.060	.059	.057	.056	.053	.040	.022	.008	.029	.036	.035	23	.061
18	.037	.025	.016	BF	.005	.002	.010	.015	.028	.039	.044	.049	.054	.055	.057	.055	.051	.047	.039	.036	.034	.029	.028	.022	23	.057
19	.014	.012	.012	BF	.009	.008	.011	.017	.028	.039	.043	.049	.050	.046	.045	.042	.040	.035	.030	.026	.020	.015	.016	23	.050	
20	.017	.016	.015	BF	.015	.016	.016	.016	.018	.020	.021	.023	.027	.030	.029	.030	.031	.025	.022	.018	.019	.018	.019	.020	23	.031
21	.021	.020	.019	BF	.018	.017	.017	.017	.018	.019	.021	.023	.028	.030	.033	.033	.027	.020	.031	.028	.022	.020	.016	.013	23	.033
22	.011	.009	.006	BF	.009	.009	.010	.013	.020	.027	.034	.045	.050	.044	.045	.047	.042	.037	.030	.024	.020	.018	.015	.018	23	.050
23	.021	.022	.021	BF	.018	.017	.017	.019	.028	.036	.040	.043	.044	.048	.045	.043	.042	.041	.037	.030	.031	.028	.025	.024	23	.048
24	.021	.024	.023	BF	.018	.014	.016	.023	.031	.039	.043	.048	.048	.047	.049	.049	.061	.063	.047	.039	.035	.029	.031	.028	23	.063
25	.024	.029	.032	BF	.028	.022	BA	.017	.021	.020	.024	.030	.034	.039	.039	.039	.041	.037	.034	.028	.031	.023	.013	.010	22	.041
26	.006	.007	.006	BF	.007	.002	.002	.029	.035	.040	.045	.045	.047	.047	.047	.046	.050	.051	.044	.035	.026	.025	.026	.023	23	.051
27	.018	.015	.013	BF	.006	.009	.017	.027	.035	.039	.042	.043	.046	.047	.047	.046	.042	.035	.032	.024	.020	.021	.017	.012	23	.047
28	.012	.008	.008	BF	.015	.017	.015	.018	.021	.027	.031	.033	.034	.034	.037	.039	.036	.034	.030	.026	.019	.013	.015	.020	23	.039
29	.026	.027	.022	BF	.009	.006	.010	.022	.025	.028	.034	.038	.040	.040	.041	.040	.042	.040	.034	.025	.024	.030	.025	.014	23	.042
30	.011	.006	.005	BF	.008	.008	.013	.016	.028	.043	.045	.044	.046	.048	.049	.050	.048	.040	.033	.025	.022	.019	.021	.021	23	.050
31	.021	.018	.014	BF	.007	.007	.005	.010	.021	.031	.038	.042	.039	.036	.038	.035	.028	.020	.014	.013	.010	.019	.027	.028	23	.042
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:	.037	.029	.032		.028	.022	.025	.029	.035	.047	.055	.061	.060	.060	.059	.057	.061	.063	.047	.039	.035	.030	.036	.035		
AVG:	.0149	.0135	.0122		.0098	.0088	.0100	.0153	.0207	.0257	.0292	.0317	.0334	.0342	.0344	.0334	.0322	.0301	.0259	.0212	.0184	.0181	.0172	.0162		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0221 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	BF	.021	.017	.015	.016	.017	.022	.030	.032	.031	.033	.035	.037	.030	.033	.033	.021	.016	.017	.021	.015	23	.037
2	.019	.026	.027	BF	.016	.013	.014	.023	.029	.034	.037	.041	.044	.044	.043	.044	.049	.051	.042	.028	.013	.002	.002	.002	23	.051
3	.014	.010	.006	BF	.008	.007	.008	.012	.019	.025	.032	.035	.036	.040	.036	.033	.026	.027	.032	.021	.016	.009	.002	.002	23	.040
4	.005	.002	.002	BF	.007	.002	.008	.008	.014	.026	.032	.037	.039	.042	.044	.046	.045	.042	.037	.025	.015	.009	.002	.002	23	.046
5	.002	.002	.002	BF	.002	.002	.002	.014	.025	.032	.037	.038	.043	.046	.048	.047	.046	.041	.035	.030	.028	.024	.022	.026	23	.048
6	.033	.034	.034	BF	.028	.021	.020	.024	.024	.033	.040	.047	.045	.046	.045	.044	.043	.042	.031	.019	.016	.007	.002	.002	23	.047
7	.002	.002	.005	BF	.007	.009	.013	.019	.028	.036	.040	.045	.045	.045	.045	.044	.043	.034	.026	.022	.022	.022	.023	.024	23	.045
8	.023	.022	.019	BF	.010	.008	.009	.016	.029	.035	.041	.047	.049	.049	.046	.046	.048	.042	.034	.021	.014	.008	.005	.010	23	.049
9	.012	.011	.011	BF	.009	.008	.009	.016	.025	.029	.031	.033	.034	.036	.036	.038	.038	.034	.028	.025	.025	.025	.024	.023	23	.038
10	.022	.021	.018	BF	.011	.011	.011	.014	.021	.028	.033	.039	.040	.037	.038	.032	.026	.032	.026	.021	.013	.011	.008	.005	23	.040
11	.002	.002	.005	BF	.002	.005	.007	.010	.017	.026	.030	.033	.036	.037	.039	.041	.045	.040	.028	.017	.018	.013	.014	.017	23	.045
12	.011	.009	.002	BF	.002	.002	.002	.017	.026	.033	.038	.041	.038	.040	.041	.045	.049	.051	.035	.018	.016	.013	.005	.008	23	.051
13	.032	.028	.026	BF	.021	.018	.017	.018	.022	.026	.030	.034	.036	.036	.041	.037	.034	.026	.034	.030	.024	.022	.019	.017	23	.041
14	.014	.013	.017	BF	.024	.021	.019	.023	.023	.028	.029	.030	.035	.037	.037	.038	.036	.031	.028	.023	.015	.010	.009	.005	23	.038
15	.009	.013	.015	BF	.012	.010	.009	.011	.015	.017	.022	.030	.035	.038	.038	.037	.035	.033	.025	.016	.012	.009	.007	.015	23	.038
16	.014	.002	.007	BF	.007	.002	.007	.019	.029	.035	.036	.035	.034	.037	.035	.035	.035	.031	.032	.030	.015	.016	.019	.021	23	.037
17	.014	.017	.018	BF	.019	.019	.022	.021	.018	.017	.017	.016	.017	.017	.020	.022	.022	.022	.022	.020	.020	.020	.019	.019	23	.022
18	.018	.016	.013	BF	.010	.008	.009	.013	.014	.018	.021	.023	.025	.027	.031	.030	.029	.029	.026	.019	.014	.011	.009	.008	23	.031
19	.013	.016	.016	BF	.012	.010	.012	.012	.012	.014	.013	.016	.022	.026	.025	.028	.028	.020	.010	.006	.002	.002	.002	23	.028	
20	.002	.002	.002	BF	.002	.002	.002	.009	.022	.026	.028	.029	.030	.028	.027	.025	.025	.023	.017	.009	.005	.002	.005	.006	23	.030
21	.005	.002	.002	BF	.002	.002	.002	.007	.012	.015	.018	.021	.022	.027	.025	.020	.022	.017	.012	.010	.010	.006	.005	.010	23	.027
22	.009	.007	.009	BF	.006	.002	BA	.006	.009	.017	.027	.035	.044	.048	.045	.045	.043	.040	.033	.019	.017	.022	.019	.013	22	.048
23	.014	.010	.007	BF	.006	.002	.005	.012	.022	.034	.041	.045	.052	.053	.047	.048	.043	.038	.043	.035	.030	.027	.026	.025	23	.053
24	.029	.032	.028	BF	.017	.014	.013	.017	.023	.032	.036	.036	.037	.038	.042	.046	.043	.043	.038	.033	.031	.032	.028	.024	23	.046
25	.015	.002	.007	BF	.008	.008	.011	.017	.026	.038	.041	.043	.043	.043	.042	.041	.037	.034	.027	.019	.012	.002	.006	.002	23	.043
26	.002	.002	.002	BF	.002	.002	.002	.011	.026	.030	.037	.042	.043	.044	.045	.045	.045	.046	.036	.018	.020	.019	.025	.023	23	.046
27	.022	.021	.019	BF	.025	.028	.026	.023	.027	.035	.043	.050	.051	.050	.051	.048	.043	.033	.029	.029	.029	.029	.021	.019	23	.051
28	.019	.018	.016	BF	.008	.008	.012	.017	.021	.023	.026	.028	.030	.029	.026	.019	.017	.015	.020	.013	.013	.016	.024	.031	23	.031
29	.027	.027	.026	BF	.022	.019	.014	.018	.025	.024	.028	.035	.041	.040	.040	.042	.045	.042	.039	.037	.031	.031	.033	.027	23	.045
30	.024	.020	.017	BF	.008	.002	.002	.023	.033	.034	.038	.040	.039	.040	.041	.042	.042	.040	.032	.032	.031	.030	.028	.023	23	.042
31	.021	.016	.013	BF	.009	.008	.013	.022	.030	.036	.040	.043	.044	.046	.047	.045	.045	.040	.036	.031	.030	.027	.020	.016	23	.047
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:	.033	.034	.034		.028	.028	.026	.024	.033	.038	.043	.050	.052	.053	.051	.051	.049	.051	.043	.037	.031	.032	.033	.031		
AVG:	.0155	.0139	.0134		.0111	.0094	.0105	.0157	.0220	.0277	.0320	.0354	.0372	.0385	.0388	.0384	.0375	.0355	.0306	.0227	.0186	.0159	.0146	.0143		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0239 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: 37-069-0001 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.013	BF	.009	.008	.008	.017	.025	.033	.037	.041	.043	.042	.038	.033	.033	.041	.041	.035	.033	.031	.028	.024	23	.043	
2	.025	.027	.026	BF	.021	.020	.019	.019	.023	.028	.032	.036	.040	.042	.040	.042	.041	.037	.027	.019	.017	.016	.013	.015	23	.042	
3	.013	.015	.010	BF	.009	.002	.002	.005	.015	.026	.028	.035	.043	.043	.047	.050	.042	.040	.033	.019	.015	.007	.007	.002	23	.050	
4	.002	.002	.002	BF	.007	.009	.016	AZ	AZ	AZ	.038	.042	.045	.048	.047	.048	.049	.050	.035	.014	.002	.002	.002	.002	20	.050	
5	.002	.002	.002	BF	.002	.002	.007	.018	.026	.032	.044	.054	.060	.054	.049	.054	.063	.057	.040	.018	.009	.002	.014	.031	23	.063	
6	.027	.024	.026	BF	.028	.027	.021	.023	.031	.038	.044	.047	.047	.047	.048	.049	.050	.048	.038	.035	.031	.027	.024	.024	23	.050	
7	.022	.005	.011	BF	.002	.002	.002	.023	.031	.036	.044	.048	.049	.047	.047	.054	.057	.052	.035	.015	.016	.015	.020	.018	23	.057	
8	.029	.029	.024	BF	.012	.009	.009	.018	.027	.032	.039	.044	.046	.042	.041	.040	.037	.026	.017	.008	.002	.002	.002	.002	23	.046	
9	.002	.002	.002	BF	.002	.002	.002	.010	.025	.036	.041	.046	.050	.053	.054	.053	.053	.051	.041	.023	.030	.030	.020	.016	23	.054	
10	.018	.016	.017	BF	.009	.002	.007	.016	.030	.039	.048	.053	.056	.055	.056	.061	.067	.058	.042	.036	.037	.033	.033	.028	23	.067	
11	.026	.022	.021	BF	.016	.015	.017	.023	.038	.043	.050	.055	.056	.059	.047	.047	.046	.044	.030	.022	.023	.030	.030	.028	23	.059	
12	.026	.027	.024	BF	.022	.020	.018	.023	.033	.040	.047	.052	.058	.062	.059	.053	.054	.046	.038	.032	.032	.032	.029	.027	23	.062	
13	.022	.021	.023	BF	.022	.024	.024	.020	.027	.038	.045	.046	.047	.051	.054	.054	.048	.044	.040	.034	.022	.019	.021	.026	23	.054	
14	.028	.026	.023	BF	.019	.017	.017	.019	.025	.028	.029	.032	.034	.036	.037	.037	.038	.036	.030	.025	.006	.024	.024	.022	23	.038	
15	.018	.013	.007	BF	.005	.005	.006	.019	.026	.032	.035	.039	.041	.041	.042	.045	.049	.046	.031	.023	.021	.015	.023	.027	23	.049	
16	.028	.025	.023	BF	.016	.016	.016	.021	.023	.026	.033	.043	.047	.055	.054	.048	.046	.043	.040	.036	.034	.035	.033	.030	23	.055	
17	.032	.031	.029	BF	.026	.022	.019	.024	.027	.033	.037	.041	.042	.043	.043	.043	.044	.042	.038	.034	.032	.030	.030	.028	23	.044	
18	.026	.022	.013	BF	.013	.010	.007	.015	.026	.032	.036	.037	.037	.037	.037	.038	.038	.029	.022	.008	.002	.005	.002	.002	23	.038	
19	.006	.016	.009	BF	.015	.017	BA	BA	.020	.025	.035	.041	.045	.046	.048	.049	.051	.046	.029	.022	.013	.010	.002	.007	21	.051	
20	.015	.023	.023	BF	.026	.020	.014	.026	.033	.036	.037	.037	.040	.042	.043	.041	.038	.032	.028	.021	.022	.022	.022	.022	23	.043	
21	.022	.024	.023	BF	.024	.025	.024	.025	.028	.031	.031	.032	.035	.035	.035	.033	.027	.023	.023	.021	.019	.027	.023	.031	23	.035	
22	.030	.030	.029	BF	.023	.023	.025	.026	.031	.034	.035	.037	.039	.040	.040	.039	.038	.033	.026	.016	.025	.021	.013	.015	23	.040	
23	.012	.017	.018	BF	.015	.017	.018	.019	.021	.025	.028	.031	.035	.034	.034	.035	.034	.031	.009	.002	.002	.009	.005	.002	23	.035	
24	.002	.002	.005	BF	.009	.002	.008	.010	.014	.032	.035	.038	.039	.040	.040	.040	.042	.034	.015	.009	.005	.008	.016	.016	23	.042	
25	.009	.002	.002	BF	.002	.002	.002	.002	.007	.020	.036	.046	.045	.047	.043	.040	.044	.027	.019	.009	.010	.016	.019	.016	23	.047	
26	.018	.019	.016	BF	.012	.008	.002	.015	.023	.034	.041	.046	.047	.051	.051	.050	.052	.050	.043	.040	.038	.023	.028	.022	23	.052	
27	.022	.014	.013	BF	.011	.008	.007	.011	.016	.029	.035	.039	.039	.040	.041	.039	.036	.031	.025	.026	.027	.026	.024	.015	23	.041	
28	.010	.014	.013	BF	.014	.014	.013	.015	.023	.031	.034	.034	.033	.034	.035	.034	.035	.031	.027	.024	.022	.021	.019	.012	23	.035	
29	.005	.009	.008	BF	.010	.010	.009	.010	.013	.023	.032	.036	.036	.035	.035	.035	.034	.025	.011	.014	.021	.014	.002	.002	23	.036	
30	.002	.007	.005	BF	.002	.002	.002	.006	.008	.019	.030	.036	.039	.040	.040	.040	.038	.029	.015	.009	.002	.002	.002	.015	23	.040	
31																											0
NO.:	30	30	30		30	30	29	28	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.032	.031	.029		.028	.027	.025	.026	.038	.043	.050	.055	.060	.062	.059	.061	.067	.058	.043	.040	.038	.035	.033	.031			
AVG:	.0171	.0166	.0153		.0134	.0120	.0118	.0171	.0240	.0314	.0372	.0415	.0438	.0447	.0442	.0441	.0441	.0394	.0296	.0216	.0190	.0185	.0177	.0176			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0271 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.002	.002	BF	.002	.002	.002	.002	.009	.027	.041	.045	.049	.054	.052	.050	.042	.024	.007	.005	.019	.021	.015	.012	23	.054	
2	.011	.011	.013	BF	.016	.011	.008	.013	.020	.031	.042	.046	.051	.048	.046	.045	.042	.036	.022	.022	.016	.014	.020	.017	23	.051	
3	.010	.007	.002	BF	.002	.002	.002	.002	.025	.040	.045	.048	.053	.060	.067	.060	.056	.044	.042	.037	.037	.035	.030	.027	23	.067	
4	.024	.023	.023	BF	.022	.019	.017	.021	.029	.033	.044	.054	.060	.059	.057	.056	.054	.049	.036	.029	.026	.026	.027	.022	23	.060	
5	.017	.012	.011	BF	.021	.019	.013	.018	.027	.036	.045	.053	.058	.060	.059	.057	.054	.047	.040	.044	.037	.034	.033	.027	23	.060	
6	.023	.021	.019	BF	.011	.007	.002	.009	.012	.020	.024	.023	.025	.025	.026	.027	.026	.023	.020	.017	.017	.017	.016	.013	23	.027	
7	.011	.011	.014	BF	.013	.014	.016	.018	.018	.021	.021	.019	.021	.026	.025	.021	.015	.011	.010	.018	.017	.013	.012	.015	23	.026	
8	.016	.021	.020	BF	.019	.019	.018	.018	.018	.018	.018	.019	.018	.018	.019	.020	.020	.020	.020	.020	.021	.021	.021	.021	23	.021	
9	.020	.020	.020	BF	.018	.018	.019	.020	.021	.021	.022	.023	.024	.022	.022	.021	.019	.018	.018	.018	.018	.017	.018	.019	23	.024	
10	.020	.020	.019	BF	.019	.017	.016	.015	.015	.015	.016	.016	.017	.017	.017	.018	.017	.017	.017	.017	.016	.016	.015	.014	23	.020	
11	.013	.013	.013	BF	.012	.012	.011	.012	.013	.014	.015	.016	.017	.018	.017	.018	.017	.012	.012	.009	.011	.012	.011	.013	.014	23	.018
12	.012	.010	.011	BF	.010	.009	.008	.008	.009	.009	.010	.012	.015	.018	.017	.016	.017	.015	.015	.015	.015	.014	.013	.014	23	.018	
13	.015	.016	.018	BF	.018	.016	.014	.014	.013	.013	.013	.015	.016	.016	.016	.018	.020	.019	.017	.016	.016	.017	.022	.024	23	.024	
14	.025	.026	.025	BF	.023	.023	.022	.023	.023	.024	.024	.025	.026	.025	.027	.028	.027	.024	.021	.018	.016	.014	.013	.010	23	.028	
15	.010	.010	.010	BF	.011	.011	.011	.014	.019	.024	.028	.033	.033	.033	.033	.032	.030	.026	.027	.026	.025	.022	.020	.020	23	.033	
16	.016	.015	.014	BF	.018	.014	.011	.011	.013	.025	.034	.031	.034	.033	.031	.031	.028	.026	.014	.010	.005	.002	.002	.009	23	.034	
17	.011	.014	.012	BF	.006	.008	BA	BA	.014	.021	.027	.037	.040	.038	.037	.036	.030	.026	.030	.026	.027	.029	.028	.024	21	.040	
18	.019	.015	.015	BF	.019	.024	.018	.022	.027	.030	.032	.035	.038	.039	.040	.039	.035	.021	.016	.014	.012	.014	.008	.014	23	.040	
19	.013	.010	.005	BF	.006	.005	.002	.005	.006	.012	.018	.021	.023	.022	.024	.021	.017	.017	.013	.008	.011	.012	.009	.007	23	.024	
20	.007	.008	.012	BF	.019	.019	.018	.019	.024	.025	.032	.033	.034	.034	.035	.035	.035	.022	.002	.002	.002	.002	.002	.002	23	.035	
21	.002	.002	.002	BF	.002	.002	.002	.002	.021	.029	.033	.036	.037	.039	.042	.044	.037	.025	.012	.006	.007	.013	.013	.011	23	.044	
22	.015	.017	.012	BF	.023	.020	.019	.019	.020	.019	.020	.022	.024	.023	.021	.014	.007	.002	.002	.002	.002	.002	.002	.002	23	.024	
23	.002	.002	.002	BF	.002	.007	.010	.008	.014	.018	.020	.028	.032	.033	.035	.039	.037	.033	.031	.027	.022	.018	.016	.017	23	.039	
24	.018	.019	.018	BF	.017	.015	.013	.015	.018	.023	.028	.030	.032	.035	.036	.035	.034	.024	.012	.019	.017	.010	.015	.019	23	.036	
25	.021	.019	.019	BF	.016	.009	.008	.015	.020	.026	.029	.030	.032	.032	.034	.035	.033	.021	.002	.002	.007	.015	.015	.017	23	.035	
26	.013	.011	.010	BF	.002	.002	.002	.008	.017	.024	.031	.033	.036	.038	.039	.040	.039	.034	.031	.031	.033	.032	.031	.032	23	.040	
27	.033	.032	.030	BF	.026	.025	.024	.023	.026	.031	.038	.042	.043	.043	.045	.047	.045	.031	.028	.029	.025	.030	.031	.030	23	.047	
28	.028	.014	.020	BF	.016	.013	.009	.009	.013	.020	.031	.032	.042	.044	.045	.045	.039	.031	.029	.012	.009	.008	.007	.011	23	.045	
29	.014	.010	.007	BF	.002	.002	.002	.002	.009	.019	.025	.037	.041	.041	.042	.042	.039	.030	.015	.007	.008	.009	.024	.024	23	.042	
30	.020	.017	.015	BF	.009	.015	.013	.015	.016	.022	.022	.021	.035	.041	.044	.045	.042	.030	.028	.032	.031	.025	.031	.031	23	.045	
31	.029	.025	.022	BF	.021	.019	.016	.015	.021	.028	.038	.045	.047	.048	.048	.048	.045	.042	.039	.035	.034	.035	.034	.033	23	.048	
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:	.033	.032	.030		.026	.025	.024	.023	.029	.040	.045	.054	.060	.060	.067	.060	.056	.049	.042	.044	.037	.035	.034	.033			
AVG:	.0161	.0146	.0140		.0136	.0128	.0115	.0132	.0177	.0232	.0279	.0310	.0340	.0349	.0354	.0349	.0322	.0258	.0202	.0185	.0181	.0177	.0179	.0178			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0219 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: 37-075-0001 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 2013

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

DAY	0000	0100	0200	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	.050	.054	.054	.053	.053	.051	.051	.051	.048	.050	BF	.052	.051	.051	.051	.051	.052	.053	.054	.055	.054	.054	23	.055	
2	.055	.053	.051	.050	.050	.050	.052	.051	.053	.055	.058	.061	BF	.057	.056	.056	.057	.057	.057	.058	.056	.056	.055	.055	23	.061	
3	.054	.053	.052	.054	.056	.061	.068	.063	.061	.060	.055	.058	BF	.057	.058	.058	.056	.055	.054	.058	.056	.053	.053	.055	23	.068	
4	.054	.057	.057	.057	.055	.055	.057	.057	.057	.057	.057	.059	BF	.057	.058	.058	.057	.055	.055	.053	.051	.052	.054	.054	23	.059	
5	.053	.054	.053	.048	.051	.053	.055	.056	.055	.053	.051	.050	BF	.054	.054	.056	.057	.059	.061	.061	.060	.061	.059	.060	23	.061	
6	.061	.063	.063	.063	.066	.067	.066	.065	.062	.057	.058	.060	BF	.061	.062	.062	.062	.063	.064	.065	.066	.064	.063	.064	23	.067	
7	.065	.063	.059	.058	.057	.057	.055	.055	.055	.055	.056	.056	BF	.056	.057	.056	.058	.059	.061	.062	.060	.057	.057	.055	23	.065	
8	.053	.051	.050	.049	.048	.048	.046	.047	.046	.048	.050	.051	BF	.054	.056	.058	.060	.061	.062	.062	.058	.056	.053	.050	23	.062	
9	.049	.049	.049	.049	.047	.046	.048	.046	.046	.049	.053	.053	BF	.057	.056	.057	.059	.068	.064	.062	.063	.063	.061	.058	23	.068	
10	.058	.057	.055	.055	.056	.057	.057	.055	.054	.057	.059	.059	BF	.062	.063	.064	.064	.070	.075	.070	.063	.060	.062	.056	23	.075	
11	.051	.048	.044	.046	.046	.048	.047	.049	.046	.045	.047	.048	BF	.043	.039	.036	.034	.031	.032	.030	.030	.038	.041	.041	23	.051	
12	.042	.043	.043	.042	.039	.040	.040	.039	.035	.035	.037	.038	BF	.047	.049	.051	.049	.048	.049	.051	.051	.051	.051	.052	23	.052	
13	.052	.052	.052	.052	.051	.052	.052	.052	.051	.052	.052	.051	BF	.050	.050	.050	.050	.051	.052	.054	.054	.054	.052	.053	23	.054	
14	.056	.057	.056	.055	.054	.053	.052	.051	.050	.050	.050	.052	BF	.053	.053	.052	.051	.051	.050	.051	.051	.051	.050	.048	23	.057	
15	.046	.046	.047	.043	.045	.044	.044	.046	.047	.051	.052	.052	BF	.054	.055	.054	.054	.051	.049	.048	.048	.048	.048	.047	23	.055	
16	.050	.048	.047	.046	.045	.041	.041	.039	.041	.043	.045	.046	BF	.046	.046	.047	.048	.048	.044	.043	.042	.043	.043	.045	23	.050	
17	.044	.045	.045	.045	.045	.044	.043	.042	.043	.042	.043	.046	BF	.053	.044	.046	.050	.052	.047	.042	.046	.048	.056	.056	23	.056	
18	.055	.052	.048	.044	.042	.041	.041	.039	.041	.043	.044	.045	BF	.046	.045	.044	.043	.044	.043	.044	.041	.039	.039	.038	23	.055	
19	.039	.040	.038	.037	.033	.030	.030	.028	.028	.030	.034	.041	BF	.040	.041	.041	.037	.036	.036	.037	.037	.037	.038	.040	23	.041	
20	.038	.037	.039	.041	.043	.045	.046	.045	.046	.047	.046	.048	BF	.051	.052	.053	.054	.054	.054	.055	.056	.056	.056	.055	23	.056	
21	.054	.053	.053	.053	.053	.053	.053	.051	.049	.047	.050	.051	BF	.054	.054	.054	.053	.054	.053	.055	.056	.056	.053	.052	23	.056	
22	.051	.051	.050	.050	.049	.050	.050	.048	.048	.048	BA	.053	BF	.054	.055	.056	.059	.060	.056	.055	.056	.056	.057	.057	22	.060	
23	.056	.057	.058	.058	.058	.059	.059	.059	.057	.053	.054	.057	BF	.058	.059	.060	.060	.060	.058	.057	.055	.054	.054	.054	23	.060	
24	.052	.050	.048	.049	.049	.051	.052	.051	.050	.051	.051	.050	BF	.051	.048	.043	.043	.041	.041	.040	.035	.036	.041	.043	23	.052	
25	.043	.058	.048	.054	.059	.057	.059	.060	.059	.050	.048	.050	BF	.065	.060	.059	.057	.061	.060	.060	.059	.059	.059	.059	23	.065	
26	.058	.059	.059	.058	.059	.059	.060	.060	.058	.056	.056	.058	BF	.060	.060	.060	.060	.061	.060	.057	.059	.059	.057	.055	23	.061	
27	.059	.055	.055	.059	.060	.060	.058	.054	.052	.052	.051	.056	BF	.057	.058	.058	.056	.056	.056	.055	.055	.055	.053	.052	23	.060	
28	.050	.049	.050	.052	.051	.052	.051	.052	.053	.056	.051	.047	BF	.045	.046	.051	.052	.056	.058	.058	.055	.055	.053	.054	23	.058	
29	.053	.053	.052	.053	.052	.052	.054	.058	.056	.052	.053	.053	BF	.052	.052	.051	.050	.047	.049	.052	.053	.053	.053	.052	23	.058	
30	.052	.054	.054	.054	.055	.055	.055	.051	.051	.050	.050	.050	BF	.052	.053	.052	.052	.050	.049	.048	.050	.050	.051	.051	23	.055	
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:	.065	.063	.063	.063	.066	.067	.068	.065	.062	.060	.059	.061		.065	.063	.064	.064	.070	.075	.070	.066	.064	.063	.064			
AVG:	.0515	.0518	.0508	.0509	.0509	.0511	.0515	.0507	.0500	.0498	.0503	.0516		.0533	.0530	.0531	.0531	.0537	.0534	.0532	.0525	.0525	.0525	.0522			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0519 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: MAY 2013

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

DAY	0000	0100	0200	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	.052	.051	.052	.053	.050	.047	.049	.049	.047	.049	.050	BF	.047	.047	.046	.046	.045	.043	.045	.047	.048	.049	.048	23	.053
2	.047	.046	.044	.047	.047	.047	.047	.045	.044	.042	.041	.041	BF	.043	.044	.043	.043	.042	.041	.041	.038	.038	.040	.040	23	.047
3	.038	.036	.036	.035	.035	.036	.036	.036	.038	.038	.041	.045	BF	.043	.040	.040	.041	.041	.039	.040	.041	.044	.045	.049	23	.049
4	.049	.048	.047	.050	.052	.052	.051	.053	.052	.052	.051	.049	BF	.047	.048	.048	.050	.049	.048	.044	.044	.042	.042	.041	23	.053
5	.041	.041	.038	.036	.036	.035	.035	.036	.037	.038	.038	.037	BF	.036	.035	.035	.034	.034	.034	.038	.037	.042	.045	.050	23	.050
6	.049	.049	.050	.047	.048	.048	.050	.048	.045	.044	.043	.040	BF	.037	.037	.037	.037	.037	.036	.037	.042	.045	.043	.041	23	.050
7	.043	.044	.045	.045	.046	.045	.043	.040	.038	.036	.041	.045	BF	.052	.054	.055	.058	.055	.054	.052	.054	.055	.054	.052	23	.058
8	.050	.050	.049	.048	.048	.050	.050	.052	.050	.048	.043	.042	BF	.042	.042	.046	.047	.048	.047	.050	.051	.052	.052	.050	23	.052
9	.051	.050	.052	.053	.054	.056	.055	.055	BC	.050	.049	.054	BF	BF	.054	.054	.054	.055	.054	.056	.059	.057	.053	.052	21	.059
10	.052	.055	.056	.056	.057	.056	.054	.047	.047	.046	.046	.046	BF	.050	.051	.049	.049	.048	.049	.047	.049	.048	.045	.046	23	.057
11	.043	.042	.041	.042	.041	.044	.046	.044	.040	.040	.040	.043	BF	.043	.042	.049	.051	.049	.048	.048	.045	.041	.040	.041	23	.051
12	.043	.047	.046	.043	.044	.042	.037	.038	.041	.043	.046	.048	BF	.052	.053	.053	.052	.052	.051	.050	.050	.050	.048	.049	23	.053
13	.050	.048	.047	.046	.046	.046	.046	.047	.048	.049	.050	.053	BF	.054	.055	.055	.054	.055	.056	.056	.056	.055	.054	.053	23	.056
14	.055	.056	.059	.060	.061	.062	.061	.060	.061	.059	.057	.056	BF	.057	.057	.060	.062	.063	.065	.064	.066	.068	.069	.068	23	.069
15	.067	.065	.065	.067	.069	.070	.068	.068	.066	.062	.065	.067	BF	.064	.066	.066	.066	.068	.070	.073	.072	.070	.071	.069	23	.073
16	.065	.064	.063	.062	.063	.064	.064	.063	.061	.057	.057	.052	BF	.054	.059	.057	.058	.058	.059	.062	.064	.064	.065	.066	23	.066
17	.063	.059	.058	.060	.063	.064	.063	.064	.058	.056	.055	.053	BF	.052	.052	.051	.051	.052	.056	.057	.061	.059	.055	.051	23	.064
18	.045	.045	.046	.048	.048	.046	.047	.044	.045	.045	.041	.039	BF	.037	.038	.040	.041	.042	.043	.041	.041	.042	.042	.041	23	.048
19	.041	.042	.046	.041	.040	.041	.041	.037	.036	.038	.034	.028	BF	.039	.047	.056	.061	.063	.059	.063	.063	.059	.055	.058	23	.063
20	.059	.057	.054	.060	.064	.062	.060	.062	.051	.042	.039	.039	BF	.039	.038	.037	.038	.040	.036	.034	.036	.035	.035	.037	23	.064
21	.038	.043	.044	.040	.036	.036	.035	.036	.032	.032	.031	.029	BF	.036	.035	.038	.037	.037	.035	.041	.047	.051	.045	.048	23	.051
22	.049	.049	.057	.051	.048	.046	.041	.041	.039	.035	.034	.036	BF	.038	.038	.035	.037	.052	.042	.041	.041	.040	.042	.041	23	.057
23	.043	.043	.039	.037	.039	.042	.042	.042	.045	.047	.047	.048	BF	.052	.053	.054	.054	.051	.052	.051	.049	.046	.043	.041	23	.054
24	.038	.036	.033	.031	.030	.029	.027	.026	.025	.030	.036	.038	BF	.042	.045	.047	.049	.050	.050	.050	.048	.048	.047	.046	23	.050
25	.045	.045	.045	.045	.046	.051	.051	.049	.046	.049	.050	.050	BF	.049	.050	.049	.053	.057	.059	.061	.063	.062	.064	.064	23	.064
26	.064	.060	.060	.057	.056	.056	.055	.055	.053	.049	.051	.054	BF	.049	.048	.047	.048	.048	.049	.051	.051	.051	.051	.052	23	.064
27	.051	.060	.062	.062	.061	.060	.057	.053	.050	.048	.049	.049	BF	.051	.051	.053	.052	.048	.048	.052	.058	.058	.056	.054	23	.062
28	.054	.051	.047	.047	.046	.045	.044	.042	.044	.044	.046	.047	BF	.050	.052	.052	.052	.053	.053	.053	.050	.049	.046	.045	23	.054
29	.043	.045	.041	.037	.036	.035	.039	.041	.040	.041	.044	.044	BF	.043	.044	.043	.044	.044	.043	.043	.041	.040	.043	.041	23	.045
30	.042	.046	.046	.047	.043	.043	.036	.037	.037	BA	BA	.041	BF	.042	.041	.039	.038	.037	.034	.034	.035	.034	.035	.037	21	.047
31	.037	.036	.033	.031	.029	.025	.022	.022	.025	.027	.028	.029	BF	.028	.030	.032	.033	.033	.033	.031	.035	.037	.035	.034	23	.037
NO.:	31	31	31	31	31	31	31	31	30	30	30	31		30	31	31	31	31	31	31	31	31	31	31		
MAX:	.067	.065	.065	.067	.069	.070	.068	.068	.066	.062	.065	.067		.064	.066	.066	.066	.068	.070	.073	.072	.070	.071	.069		
AVG:	.0485	.0487	.0484	.0478	.0479	.0479	.0468	.0462	.0448	.0445	.0447	.0449		.0456	.0466	.0473	.0481	.0486	.0479	.0486	.0495	.0494	.0487	.0485		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0474 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: JUNE 2013

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

DAY	0000	0100	0200	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	.031	.026	.025	.022	.022	.025	.024	.024	.027	.029	.031	BF	.031	.033	.035	.032	.030	.030	.031	.030	.028	.026	.028	23	.035	
2	.026	.025	.025	.021	.020	.019	.020	.020	.022	.022	.021	.020	BF	.033	.031	.030	.029	.026	.030	.037	.042	.041	.042	.040	23	.042	
3	.040	.040	.036	.035	.033	.033	.035	.035	.036	.033	.033	.035	BF	.036	.041	.040	.043	.045	.048	.048	.045	.044	.046	.048	23	.048	
4	.049	.048	.047	.047	.049	.050	.049	.046	.045	.037	.039	.043	BF	.046	.046	.045	.044	.046	.045	.048	.048	.047	.050	.053	23	.053	
5	.053	.049	.049	.049	.047	.048	.040	.037	.039	.034	.033	.038	BF	.041	.041	.038	.037	.041	.046	.046	.045	.049	.051	.048	23	.053	
6	.049	.048	.041	.034	.028	.028	.024	.024	.024	.026	.023	.025	BF	.030	.028	.028	.030	.032	.029	.031	.035	.041	.041	.040	23	.049	
7	.037	.035	.036	.037	.041	.039	.034	.031	.030	.036	.036	.038	BF	.041	.044	.042	.038	.045	.059	.054	.056	.057	.051	.048	23	.059	
8	.048	.048	.045	.052	.051	.050	.048	.046	.047	.045	.035	.033	BF	.041	.040	.040	.039	.041	.043	.045	.045	.047	.043	.051	23	.052	
9	.051	.045	.036	.036	.033	.032	.029	.031	.031	.030	.031	.032	BF	.029	.027	.023	.025	.024	.022	.023	.021	.020	.019	.020	23	.051	
10	.020	.021	.022	.024	.025	.026	.026	.027	.029	.045	.047	.042	BF	.039	.035	.035	.039	.040	.041	.043	.041	.045	.043	.042	23	.047	
11	.044	.046	.048	.048	.049	.049	.050	.046	.040	.039	.041	.045	BF	.044	.043	.046	.046	.045	.046	.047	.050	.052	.055	.058	23	.058	
12	.063	.070	.068	.064	.062	.060	.058	.054	.058	.050	BA	.042	BF	.048	.047	.050	.044	.041	.045	.050	.053	.055	.050	.047	22	.070	
13	.044	.050	.042	.040	.042	.045	.045	.042	.036	.030	.027	.028	BF	.038	.041	.043	.047	.047	.047	.047	.046	.044	.043	.044	23	.050	
14	.044	.045	.044	.042	.044	.043	.043	.044	.044	.042	.044	.044	BF	.045	.047	.047	.047	.047	.049	.048	.050	.048	.048	.048	23	.050	
15	.048	.049	.048	.048	.048	.046	.044	.044	.043	.042	.043	.043	BF	.045	.045	.046	.044	.047	.047	.047	.046	.048	.052	.055	23	.055	
16	.054	.052	.052	.052	.053	.055	.054	.050	.048	.045	.046	.045	BF	.045	.045	.043	.044	.045	.047	.050	.044	.043	.046	.043	23	.055	
17	.045	.041	.042	.042	.044	.044	.044	.041	.038	.034	.033	.032	BF	.032	.032	.031	.034	.035	.034	.043	.042	.040	.042	.044	23	.045	
18	.044	.047	.038	.036	.037	.036	.033	.032	.030	.030	.030	.032	BF	.037	.038	.033	.036	.035	.035	.036	.037	.036	.038	.039	23	.047	
19	.036	.041	.047	.048	.051	.050	.048	.041	.033	.025	.034	.030	BF	.033	.036	.039	.040	.043	.047	.048	.047	.039	.035	.032	23	.051	
20	.042	.052	.055	.053	.055	.054	.049	.045	.043	.044	AZ	.039	BF	.040	.042	.038	.040	.055	.051	.050	.048	.051	.058	.056	22	.058	
21	.055	.055	.054	.050	.051	.051	.043	.035	.036	.034	.033	.036	BF	.036	.033	.043	.052	.050	.047	.045	.049	.048	.051	.052	23	.055	
22	.054	.053	.050	.049	.048	.056	.051	.044	.046	.040	.036	.040	BF	.042	.043	.046	.047	.040	.044	.042	.043	.045	.050	.052	23	.056	
23	.057	.054	.056	.056	.056	.053	.046	.042	.039	.037	.037	.033	BF	.031	.033	.032	.030	.035	.040	.034	.035	.032	.031	.032	23	.057	
24	.032	.031	.028	.028	.027	.026	.024	.022	.021	.023	.023	.024	BF	.029	.031	.033	.033	.034	.031	.039	.040	.032	.028	.032	23	.040	
25	.028	.026	.029	.029	.031	.031	.027	.026	.024	.026	.023	.023	BF	.025	.036	.032	.028	.027	.027	.037	.042	.040	.037	.031	23	.042	
26	.032	.034	.034	.035	.036	.036	.030	.027	.026	.025	.023	.025	BF	.026	.026	.025	.025	.026	.028	.026	.026	.030	.035	.033	23	.036	
27	.031	.034	.034	.032	.028	.027	.026	.028	.029	.032	.031	.029	BF	.031	.031	.037	.043	.043	.049	.051	.053	.051	.048	.049	23	.053	
28	.049	.053	.057	.057	.059	.056	.054	.048	.046	.043	.037	.039	BF	.053	.053	.051	.045	.048	.047	.037	.047	.050	.047	.050	23	.059	
29	.052	.057	.044	.050	.048	.042	.040	.048	.048	.042	.038	.040	BF	.043	.041	.044	.040	.042	.040	.046	.051	.052	.053	.053	23	.057	
30	.052	.053	.052	.050	.051	.051	.049	.048	.044	.042	.044	.046	BF	.044	.045	.044	.045	.044	.050	.049	.041	.043	.044	.046	23	.053	
31																											0
NO.:	30	30	30	30	30	30	30	30	30	30	28	30		30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.063	.070	.068	.064	.062	.060	.058	.054	.058	.050	.047	.046		.053	.053	.051	.052	.055	.059	.054	.056	.057	.058	.058			
AVG:	.0437	.0444	.0428	.0423	.0423	.0419	.0396	.0376	.0366	.0353	.0339	.0351		.0378	.0385	.0386	.0389	.0400	.0415	.0426	.0433	.0433	.0434	.0438			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0403 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: 37-075-0001 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 2013

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

DAY	0000	0100	0200	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	.035	.034	.038	.032	.032	.035	.037	.038	.031	.037	BF	.036	.036	.036	.031	.031	.031	.044	.046	.047	.047	.038	23	.047
2	.043	.043	.037	.036	.035	.038	.034	.030	.029	.029	.031	.035	BF	.040	.038	.037	.035	.035	.034	.035	.039	.039	.038	.039	23	.043
3	.034	.031	.032	.031	.033	.028	.027	.024	.020	BA	BA	.022	BF	.027	.031	.034	.036	.035	.031	.031	.030	.026	.029	.029	21	.036
4	.030	.029	.029	.036	.040	.042	.039	.035	.033	.029	.027	.026	BF	.021	.020	.022	.025	.024	.026	.025	.024	.024	.024	.023	23	.042
5	.023	.023	.023	.023	.023	.022	.021	.021	.019	.017	.018	.019	BF	.018	.018	.018	.017	.017	.014	.017	.021	.022	.019	.020	23	.023
6	.024	.028	.025	.023	.022	.023	.023	.026	.026	.024	.023	.021	BF	.019	.020	.020	.021	.020	.019	.019	.020	.017	.021	.023	23	.028
7	.023	.022	.022	.021	.021	.021	.021	.020	.020	.020	.020	.021	BF	.020	.020	.021	.021	.020	.020	.019	.022	.022	.023	.024	23	.024
8	.025	.026	.033	.031	.031	.029	.028	.024	.019	.023	.026	.027	BF	.025	.024	.023	.024	.026	.030	.031	.035	.022	.019	.023	23	.035
9	.031	.032	.030	.031	.031	.028	.026	.019	.019	.020	.022	.025	BF	.023	.023	.023	.022	.023	.025	.025	.029	.039	.040	.040	23	.040
10	.040	.037	.036	.038	.037	.039	.039	.039	.028	.028	.031	.027	BF	.031	.039	.037	.039	.036	.037	.039	.029	.029	.041	.041	23	.041
11	.037	.036	.036	.036	.034	.039	.040	.040	.043	.043	.036	BC	BC	BC	.027	.027	.027	.029	.030	.041	.044	.043	.045	.042	21	.045
12	.044	.044	.049	.048	.048	.048	.045	.035	.035	.034	.033	.032	BF	.039	.040	.043	.044	.046	.049	.051	.049	.047	.048	.048	23	.051
13	.045	.042	.044	.041	.038	.039	.042	.035	.036	.038	.036	.033	BF	.035	.036	.034	.032	.031	.034	.036	.041	.040	.041	.039	23	.045
14	.037	.036	.033	.032	.031	.030	.028	.027	.024	.023	.024	.022	BF	.020	.021	.020	.022	.021	.021	.020	.021	.023	.022	.022	23	.037
15	.021	.022	.022	.022	.025	.026	.028	.026	.026	.023	.020	.019	BF	.020	.022	.022	.024	.025	.026	.027	.029	.029	.032	.033	23	.033
16	.035	.035	.033	.031	.028	.026	.022	.021	.022	.022	.025	.023	BF	.024	.025	.023	.023	.021	.020	.030	.032	.029	.033	.029	23	.035
17	.030	.030	.031	.033	.034	.041	.037	.031	.030	.032	.029	.032	BF	.029	.029	.036	.038	.040	.047	.044	.041	.056	.059	.059	23	.059
18	.061	.062	.061	.060	.057	.056	.051	.043	.039	.038	.037	.033	BF	.034	.033	.034	.040	.047	.047	.043	.044	.047	.050	.048	23	.062
19	.046	.048	.052	.052	.054	.053	.049	.044	.040	.040	.038	.035	BF	.046	.043	.039	.038	.043	.046	.049	.050	.048	.049	.046	23	.054
20	.044	.044	.037	.045	.047	.048	.047	.042	.040	.039	.033	.033	BF	.040	.030	.032	.030	.045	.040	.037	.040	.037	.036	.036	23	.048
21	.038	.036	.034	.032	.032	.033	.034	.030	.026	.026	.024	.025	BF	.031	.027	.028	.032	.034	.032	.034	.032	.029	.026	.029	23	.038
22	.029	.028	.026	.028	.027	.030	.027	.026	.027	.026	.027	.027	BF	.028	.027	.026	.026	.030	.033	.038	.045	.045	.043	.042	23	.045
23	.046	.048	.048	.044	.046	.047	.046	.043	.042	.039	.037	.033	BF	.035	.034	.034	.036	.035	.033	.031	.039	.045	.043	.041	23	.048
24	.041	.039	.038	.040	.038	.035	.039	.038	.036	.036	.035	.036	BF	.038	.043	.040	.041	.037	.039	.048	.048	.044	.039	.040	23	.048
25	.043	.039	.040	.044	.045	.042	.037	.030	.032	.036	.031	.029	BF	.032	.034	.036	.042	.052	.058	.055	.054	.051	.049	.049	23	.058
26	.047	.046	.046	.045	.044	.040	.041	.036	.033	.031	.032	.035	BF	.039	.037	.035	.036	.039	.042	.040	.038	.041	.047	.044	23	.047
27	.043	.041	.041	.038	.036	.035	.037	.037	.036	.033	.035	.036	BF	.032	.032	.033	.034	.032	.034	.038	.044	.041	.041	.037	23	.044
28	.035	.035	.034	.037	.036	.039	.041	.036	.038	.031	.030	.028	BF	.036	.036	.036	.034	.041	.042	.044	.041	.040	.040	.040	23	.044
29	.039	.038	.039	.041	.048	.056	.060	.058	.054	.052	.039	.040	BF	.043	.042	.039	.037	.042	.055	.059	.060	.056	.056	.057	23	.060
30	.052	.055	.051	.048	.049	.047	.046	.045	.043	.041	.045	.043	BF	.034	.036	.039	.040	.038	.039	.038	.040	.039	.037	.033	23	.055
31	.037	.038	.033	.031	.036	.033	.031	.036	.038	BA	BA	.027	BF	.027	.027	.029	.029	.026	.024	.025	.025	.027	.029	.027	21	.038
NO.:	31	31	31	31	31	31	31	31	31	29	29	30		30	31	31	31	31	31	31	31	31	31	31		
MAX:	.061	.062	.061	.060	.057	.056	.060	.058	.054	.052	.045	.043		.046	.043	.043	.044	.052	.058	.059	.060	.056	.059	.059		
AVG:	.0375	.0373	.0365	.0365	.0369	.0369	.0359	.0333	.0320	.0314	.0302	.0294		.0307	.0306	.0308	.0315	.0329	.0341	.0359	.0372	.0369	.0376	.0368		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0343 MONTHLY MAX: .062

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	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	.029	.030	.030	.024	.024	.030	.030	.032	.033	.032	.031	BF	.034	.037	.039	.040	.038	.041	.041	.039	.041	.043	.040	23	.043
2	.041	.041	.043	.043	.044	.045	.042	.036	.031	.026	.029	.031	BF	.038	.040	.037	.035	.033	.035	.039	.041	.038	.036	.038	23	.045
3	.036	.034	.037	.040	.043	.047	.049	.046	.044	.041	.034	.029	BF	.029	.029	.033	.035	.035	.039	.035	.038	.044	.043	.044	23	.049
4	.044	.039	.045	.045	.046	.043	.039	.038	.039	.038	.037	.034	BF	.039	.038	.037	.039	.043	.048	.053	.052	.051	.052	.054	23	.054
5	.052	.051	.052	.050	.051	.049	.043	.032	.034	.034	.035	.036	BF	.038	.037	.037	.035	.032	.033	.039	.041	.041	.047	.045	23	.052
6	.044	.042	.035	.038	.038	.040	.045	.047	.041	.042	.038	.039	BF	.034	.032	.033	.032	.030	.034	.032	.036	.033	.026	.023	23	.047
7	.021	.021	.025	.033	.027	.026	.026	.025	.033	BA	BA	BA	BF	.035	.031	.034	.032	.029	.032	.030	.031	.035	.034	.036	20	.036
8	.036	.036	.035	.032	.033	.030	.029	.028	.029	.028	.028	.031	BF	.030	.032	.030	.032	.037	.041	.037	.010	.047	.040	.040	23	.047
9	.038	.037	.039	.038	.037	.035	.033	.033	.030	.030	.029	.028	BF	.030	.031	.034	.028	.026	.027	.030	.031	.035	.034	.036	23	.039
10	.036	.033	.031	.028	.025	.024	.023	.021	.021	.023	.021	.021	BF	.028	.026	.030	.041	.028	.025	.034	.033	.039	.042	.040	23	.042
11	.034	.031	.034	.036	.033	.031	.030	.031	.027	.025	.023	.021	BF	.024	.021	.021	.019	.025	.026	.026	.034	.031	.030	.033	23	.036
12	.035	.035	.033	.034	.034	.033	.032	.030	.026	.026	.022	.022	BF	.023	.023	.020	.020	.024	.025	.031	.029	.029	.028	.026	23	.035
13	.025	.026	.028	.029	.029	.029	.029	.029	.032	.029	.032	.031	BF	.033	.032	.036	.037	.036	.034	.037	.037	.035	.035	.033	23	.037
14	.034	.031	.035	.042	.044	.044	.043	.034	AV	AV	.034	.030	BF	.033	.030	.031	.032	.035	.036	.035	.036	.036	.034	.029	21	.044
15	.034	.036	.038	.042	.042	.042	.039	.039	.030	.031	.031	.031	BF	.029	.029	.030	.032	.034	.032	.033	.031	.027	.045	.047	23	.047
16	.046	.045	.043	.042	.041	.041	.040	.041	.042	.037	.033	.032	BF	.032	.034	.034	.035	.033	.037	.042	.042	.043	.046	.045	23	.046
17	.045	.045	.044	.042	.042	.044	.044	.043	.038	.032	.025	.023	BF	.023	.023	.023	.025	.026	.022	.020	.021	.024	.023	.024	23	.045
18	.024	.022	.023	.024	.022	.023	.022	.022	.020	.022	.022	.026	BF	.019	.019	.022	.027	.028	.028	.030	.035	.039	.039	.039	23	.039
19	.040	.035	.027	.025	.025	.028	.026	.026	.023	.021	.020	.018	BF	.022	.021	.021	.021	.024	.021	.021	.028	.026	.024	.023	23	.040
20	.025	.029	.030	.033	.033	.034	.035	.026	.025	.020	.020	.019	BF	.021	.022	.024	.024	.022	.018	.016	.013	.020	.016	.014	23	.035
21	.016	.016	.022	.026	.027	.025	.029	.026	.021	.017	.018	.018	BF	.027	.027	.032	.032	.032	.033	.029	.032	.030	.027	.025	23	.033
22	.030	.034	.036	.034	.034	.032	.031	.031	.026	.025	.028	.025	BF	.028	.031	.033	.032	.029	.027	.036	.037	.039	.038	.040	23	.040
23	.041	.047	.051	.050	.050	.043	.038	.035	.035	.034	.034	.036	BF	.037	.040	.042	.042	.048	.048	.053	.049	.054	.051	.056	23	.056
24	.057	.055	.052	.053	.052	.051	.048	.041	.042	.034	.032	.035	BF	.042	.041	.039	.034	.030	.031	.029	.029	.028	.037	.039	23	.057
25	.038	.041	.043	.041	.041	.045	.043	.039	.035	.034	.034	.034	BF	.033	.035	.035	.035	.030	.031	.033	.033	.032	.035	.034	23	.045
26	.033	.026	.034	.028	.034	.037	.036	.035	.031	.034	.034	.033	BF	.035	.037	.037	.038	.038	.041	.044	.048	.049	.050	.053	23	.053
27	.055	.057	.057	.055	.050	.045	.043	.039	.036	.034	.036	.038	BF	.039	.038	.039	.041	.049	.045	.047	.047	.055	.054	.056	23	.057
28	.059	.053	.046	.041	.044	.042	.042	.040	.036	.038	.035	.036	BF	.038	.042	.043	.044	.046	.048	.050	.051	.046	.045	.040	23	.059
29	.042	.042	.042	.040	.042	.043	.044	.045	.044	.041	BA	BA	BF	.043	.042	.043	.045	.051	.054	.055	.053	.052	.051	.051	21	.055
30	.052	.054	.057	.056	.054	.050	.051	.049	.040	.038	.035	.038	BF	.041	.044	.042	.041	.044	.039	.043	.038	.039	.036	.037	23	.057
31	.039	.037	.042	.042	.039	.040	.037	.038	.037	.035	.036	.038	BF	.051	.043	.039	.033	.038	.038	.044	.043	.041	.039	.037	23	.051
NO.:	31	31	31	31	31	31	31	31	30	29	29	29		31	31	31	31	31	31	31	31	31	31	31		
MAX:	.059	.057	.057	.056	.054	.051	.051	.049	.044	.042	.038	.039		.051	.044	.043	.045	.051	.054	.055	.053	.055	.054	.056		
AVG:	.0380	.0374	.0384	.0385	.0381	.0376	.0368	.0347	.0327	.0311	.0299	.0298		.0325	.0325	.0332	.0335	.0340	.0345	.0363	.0361	.0380	.0381	.0380		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0352 MONTHLY MAX: .059

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: SEPTEMBER 2013

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

DAY	0000	0100	0200	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	.045	.047	.044	.042	.043	.042	.045	.045	.043	.041	.036	BF	.032	.031	.031	.033	.038	.047	.047	.047	.046	.050	.054	23	.054	
2	.056	.056	.052	.047	.052	.052	.049	.048	.040	.039	.035	.029	BF	.036	.036	.037	.036	.036	.041	.044	.037	.043	.041	.042	23	.056	
3	.039	.036	.036	.033	.038	.046	.045	.045	.045	.044	.036	.036	BF	.041	.044	.045	.047	.047	.050	.051	.052	.050	.048	.051	23	.052	
4	.052	.051	.052	.052	.052	.050	.052	.045	.041	.037	.036	.040	BF	.043	.040	.040	.038	.037	.045	.053	.056	.055	.053	.046	23	.056	
5	.046	.043	.043	.047	.046	.048	.051	.049	.036	.035	.039	.039	BF	.037	.037	.033	.035	.037	.041	.042	.041	.040	.040	.036	23	.051	
6	.034	.036	.048	.051	.051	.051	.050	.042	.039	.037	.035	.036	BF	.038	.036	.037	.034	.034	.038	.044	.045	.041	.042	.045	23	.051	
7	.039	.037	.040	.043	.041	.043	.046	.045	.042	.042	.042	.041	BF	.039	.039	.039	.037	.038	.042	.045	.049	.052	.053	.052	23	.053	
8	.053	.053	.052	.053	.054	.051	.051	.050	.047	.046	.046	.043	BF	.042	.044	.046	.048	.052	.056	.059	.059	.055	.056	.056	23	.059	
9	.054	.051	.048	.047	.047	.046	.043	.040	.036	.036	.032	.034	BF	.035	.035	.031	.040	.038	.036	.037	.055	.058	.057	.054	23	.058	
10	.054	.054	.052	.049	.051	.052	.054	.047	.047	.043	.035	.037	BF	.037	.038	.040	.039	.040	.036	.039	.040	.038	.039	.042	23	.054	
11	.039	.043	.045	.044	.046	.047	.047	.043	.037	.038	.036	.038	BF	.042	.041	.039	.036	.036	.044	.049	.055	.059	.057	.056	23	.059	
12	.056	.054	.053	.054	.054	.052	.051	.048	.045	.040	.042	.050	BF	.040	.039	.042	.038	.034	.039	.042	.042	.045	.041	.041	23	.056	
13	.046	.048	.047	.046	.045	.042	.040	.038	.040	.037	.037	.039	BF	.045	.046	.047	.047	.043	.041	.036	.033	.032	.033	.033	23	.048	
14	.034	.036	.036	.040	.040	.040	.040	.040	.038	.036	.034	.036	BF	.032	.033	.033	.030	.030	.035	.036	.037	.037	.036	.043	23	.043	
15	.044	.044	.047	.046	.042	.040	.041	.035	.036	.034	.036	.039	BF	.042	.041	.039	.038	.039	.040	.042	.038	.037	.038	.036	23	.047	
16	.037	.037	.039	.038	.038	.039	.040	.041	.044	.048	.042	.041	BF	.040	.042	.047	.050	.058	.059	.054	.052	.055	.053	.048	23	.059	
17	.046	.045	.044	.046	.048	.048	.047	.040	.036	.033	.031	.032	BF	.031	.032	.034	.028	.031	.029	.032	.031	.028	.027	.039	23	.048	
18	.041	.043	.044	.040	.038	.038	.036	.037	.036	.032	.037	.036	BF	.032	.032	.035	.035	.035	.031	.037	.040	.046	.047	.048	23	.048	
19	.050	.047	.042	.042	.047	.048	.047	.043	.045	.042	.029	.035	BF	.034	.035	.036	.034	.033	.038	.042	.040	.042	.035	.033	23	.050	
20	.040	.051	.051	.057	.064	.066	.066	.061	.053	.052	.048	.050	BF	.047	.048	.047	.045	.041	.040	.040	.038	.052	.052	.046	23	.066	
21	.039	.036	.036	.034	.032	.031	.031	.035	.032	.032	.032	.034	BF	.041	.038	.038	.035	.037	.036	.036	.035	.035	.032	.031	23	.041	
22	.033	.033	.035	.033	.035	.038	.040	.040	.039	.039	.033	.024	BF	.031	.030	.031	.033	.035	.038	.039	.039	.032	.032	.033	23	.040	
23	.034	.035	.032	.031	.038	.035	.033	.031	.036	.034	.033	.036	BF	.036	.036	.037	.036	.037	.037	.038	.036	.031	.031	.032	23	.038	
24	.039	.042	.041	.044	.044	.042	.041	.039	.035	.033	.028	.025	BF	.027	.027	.026	.024	.021	.020	.021	.017	.018	.022	.025	23	.044	
25	.022	.023	.025	.027	.025	.031	.031	.030	.031	.032	.030	.030	BF	.029	.028	.029	.029	.027	.026	.028	.031	.034	.029	.032	23	.034	
26	.026	.026	.031	.028	.028	.027	.028	.028	.028	.029	.029	.029	BF	.028	.031	.034	.037	.037	.039	.040	.038	.038	.038	.038	23	.040	
27	.042	.041	.038	.041	.039	.040	.041	.040	.038	.037	.038	.036	BF	.037	.036	.037	.037	.037	.039	.038	.035	.035	.030	.038	23	.042	
28	.036	.045	.047	.048	.047	.049	.049	.042	.040	.040	.037	.035	BF	.036	.037	.038	.038	.037	.034	.036	.033	.026	.028	.028	23	.049	
29	.031	.033	.032	.032	.031	.038	.041	.037	.032	.029	.027	.025	BF	.029	.028	.029	.031	.030	.036	.035	.030	.026	.026	.025	23	.041	
30	.031	.032	.035	.034	.033	.033	.036	.030	.029	.030	.030	.031	BF	.034	.033	.033	.034	.034	.037	.039	.039	.035	.038	.041	23	.041	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	30		30	30	30	30	30	30	30	30	30	30	30			
MAX:	.056	.056	.053	.057	.064	.066	.066	.061	.053	.052	.048	.050		.047	.048	.047	.050	.058	.059	.059	.059	.059	.057	.056			
AVG:	.0409	.0419	.0423	.0424	.0429	.0435	.0436	.0411	.0389	.0376	.0355	.0357		.0364	.0364	.0370	.0367	.0370	.0390	.0407	.0407	.0407	.0401	.0408			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0397 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-075-0001 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.040	.038	.040	.039	.041	.042	.042	.047	.044	.041	.041	.041	BF	.042	.036	.037	.035	.034	.036	.039	.036	.035	.035	.039	23	.047	
2	.042	.042	.041	.040	.040	.041	.041	.037	.035	.035	.034	.032	BF	.032	.032	.032	.031	.034	.035	.032	.034	.034	.036	.037	23	.042	
3	.041	.041	.043	.047	.050	.051	.052	.050	.049	.043	.044	.047	BF	.045	.045	.044	.042	.043	.044	.044	.045	.049	.055	.054	23	.055	
4	.055	.053	.051	.055	.059	.058	.052	.050	.052	.054	BA	.041	BF	.041	.040	.040	.040	.037	.040	.043	.042	.043	.043	.042	22	.059	
5	.042	.043	.042	.044	.044	.043	.042	.039	.037	.037	.033	.030	BF	.033	.036	.036	.036	.035	.037	.041	.043	.039	.045	.042	23	.045	
6	.037	.036	.038	.040	.036	.033	.033	.031	.030	.028	.032	.033	BF	.035	.033	.037	.035	.037	.033	.034	.030	.027	.028	.026	23	.040	
7	.026	.027	.028	.027	.027	.028	.032	.032	.031	.029	.032	.032	BF	.032	.033	.034	.035	.034	.033	.035	.034	.035	.040	.039	23	.040	
8	.041	.039	.038	.036	.037	.039	.039	.037	.036	.033	.026	.024	BF	.025	.026	.030	.031	.031	.032	.031	.031	.030	.032	.032	23	.041	
9	.035	.034	.036	.037	.035	.032	.031	.031	.029	.030	.030	.029	BF	.031	.033	.032	.033	.035	.038	.039	.040	.042	.041	.037	23	.042	
10	.036	.040	.043	.042	.042	.040	.041	.040	.040	.039	.040	.041	BF	.042	.042	.046	.047	.052	.052	.052	.051	.048	.044	.044	23	.052	
11	.045	.044	.043	.041	.040	.040	.042	.042	.038	.037	.035	.035	BF	.037	.037	.037	.037	.038	.042	.042	.042	.043	.038	.037	23	.045	
12	.039	.041	.040	.045	.045	.046	.046	.044	.044	.044	.043	.043	BF	.040	.042	.046	.051	.053	.055	.054	.054	.054	.055	.053	23	.055	
13	.051	.048	.044	.043	.040	.040	.040	.039	.035	.036	.037	.035	BF	.033	.031	.030	.030	.029	.029	.030	.028	.027	.029	.029	23	.051	
14	.029	.025	.025	.025	.026	.024	.025	.022	.022	.024	.025	.026	BF	.026	.027	.027	.026	.024	.025	.026	.027	.030	.028	.024	23	.030	
15	.029	.032	.032	.032	.032	.033	.032	.029	.027	.025	.025	.026	BF	.026	.026	.027	.026	.024	.022	.023	.019	.019	.027	.026	23	.033	
16	.026	.026	.027	.029	.030	.030	.030	.030	.030	.029	.029	.031	BF	.029	.027	.028	.027	.030	.028	.029	.026	.023	.021	.022	23	.031	
17	.026	.034	.033	.032	.030	.030	.028	.028	.027	.026	.026	.026	BF	.024	.025	.028	.027	.024	.023	.025	.025	.023	.022	.024	23	.034	
18	.021	.024	.029	.054	.049	.038	.046	.053	.047	.033	.026	.026	BF	.032	.031	.037	.036	.035	.033	.029	.027	.028	.026	.024	23	.054	
19	.025	.026	.029	.032	.029	.038	.036	.036	.038	.039	.033	.036	BF	.030	.033	.037	.040	.038	.037	.033	.033	.034	.033	.028	23	.040	
20	.031	.038	.042	.040	.045	.047	.051	.052	.051	.044	.038	.036	BF	.039	.040	.042	.042	.041	.041	.040	.037	.037	.037	.038	23	.052	
21	.040	.041	.039	.039	.037	.038	.038	.038	.038	.039	.040	.041	BF	.041	.041	.040	.039	.039	.040	.038	.042	.046	.043	.039	23	.046	
22	.038	.038	.039	.037	.038	.039	.039	.038	.039	.041	.039	.040	BF	.040	.042	.041	.040	.045	.046	.047	.045	.043	.042	.041	23	.047	
23	.040	.038	.036	.036	.036	.034	.035	.036	.034	.033	.032	.033	BF	.027	.025	.026	.028	.028	.028	.029	.030	.032	.033	.033	23	.040	
24	.035	.035	.034	.034	.035	.034	.033	.034	.033	.036	.035	BA	BF	.033	.032	.034	.035	.036	.035	.033	.031	.029	.028	.030	22	.036	
25	.028	.026	.027	.026	.030	.029	.028	.028	.027	.028	.031	.033	BF	.035	.036	.036	.036	.035	.035	.036	.040	.038	.035	.034	23	.040	
26	.034	.033	.033	.034	.035	.036	.037	.037	.038	.038	.037	.039	BF	.041	.042	.043	.043	.043	.041	.041	.047	.043	.051	.052	23	.052	
27	.050	.046	.043	.042	.040	.041	.042	.043	.043	.038	.041	.042	BF	.037	.039	.038	.038	.039	.039	.037	.038	.037	.041	.043	23	.050	
28	.044	.044	.043	.043	.042	.042	.044	.044	.047	.044	.044	.042	BF	AS	.042	.037	.039	.040	.040	.042	.041	.039	.040	.042	22	.047	
29	.045	.047	.047	.046	.044	.044	.044	.045	.044	.044	.042	.034	BF	.040	.042	.043	.042	.042	.042	.040	.042	.039	.041	.041	23	.047	
30	.040	.039	.042	.044	.044	.043	.044	.042	.042	.044	.045	.045	BF	.047	.046	.045	.044	.046	.044	.047	.044	.043	.045	.045	23	.047	
31	.044	.044	.043	.044	.040	.039	.038	.039	.042	.042	.043	.043	BF	.040	.040	.041	.041	.041	.039	.036	.036	.034	.033	.033	23	.044	
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:	.055	.053	.051	.055	.059	.058	.052	.053	.052	.054	.045	.047		.047	.046	.046	.051	.053	.055	.054	.054	.054	.055	.054			
AVG:	.0373	.0375	.0377	.0389	.0386	.0385	.0388	.0385	.0377	.0365	.0353	.0354		.0352	.0355	.0365	.0365	.0365	.0368	.0369	.0371	.0367	.0363	.0369	.0365		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0370 MONTHLY MAX: .059

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.028	BF	.023	.022	.021	.016	.029	.037	.041	.044	.048	.052	.051	.050	.049	.048	.046	.043	.042	.044	.047	.049	23	.052	
2	.050	.049	.048	BF	.032	.020	.017	.031	.047	.049	.049	.052	.054	.055	.056	.056	.057	.056	.055	.044	.043	.040	.037	.037	23	.057	
3	.044	.046	.044	BF	.038	.033	.032	.039	.045	.050	.051	.052	.054	.055	.057	.062	.062	.060	.055	.047	.040	.036	.033	.037	23	.062	
4	.042	.044	.046	BF	.044	.040	.037	.040	.042	.044	.045	.048	.050	.044	.036	.041	.046	.049	.050	.050	.050	.047	.047	.047	23	.050	
5	.048	.047	.044	BF	.042	.042	.041	.042	.044	.045	.047	.048	.050	.051	.052	.050	.051	.055	.053	.044	.039	.032	.017	.007	23	.055	
6	.023	.035	.045	BF	.041	.042	.040	.041	.045	.047	.050	.051	.054	.057	.059	.061	.062	.060	.053	.050	.047	.047	.048	.046	23	.062	
7	.044	.041	.038	BF	.025	.022	.013	.025	.042	.047	.049	.058	.063	.062	.061	.060	.060	.060	.059	.053	.048	.043	.041	.043	23	.063	
8	.040	.039	.038	BF	.028	.026	.024	.024	.032	.043	.047	.050	.052	.053	.054	.054	.051	.050	.048	.047	.044	.041	.038	.039	23	.054	
9	.038	.036	.034	BF	.026	.020	.019	.022	.029	.038	.040	.052	.056	.059	.059	.058	.058	.057	.055	.050	.045	.043	.041	.038	23	.059	
10	.037	.035	.034	BF	.030	.028	.024	.024	.031	.039	.046	.054	.060	.061	.061	.059	.055	.053	.048	.044	.043	.042	.042	.040	23	.061	
11	.036	.033	.032	BF	.029	.028	.027	.027	.029	.033	.035	.036	.040	.042	.042	.043	.041	.039	.033	.033	.030	.022	.021	23	.043		
12	.023	.024	.024	BF	.021	.020	.025	.026	.022	.023	.025	.033	.038	.038	.041	.044	.045	.047	.045	.040	.039	.042	.043	.041	23	.047	
13	.041	.038	.037	BF	.038	.034	.025	.035	.045	.050	.052	.052	.052	.052	.054	.056	.060	.058	.053	.048	.032	.034	.026	.029	23	.060	
14	.018	.016	.013	BF	.002	.002	.002	.016	.028	.036	.043	.048	.052	.054	.058	.058	.054	.051	.049	.046	.043	.040	.039	.036	23	.058	
15	.034	.032	.032	BF	.027	.028	.030	.032	.036	.041	.043	.045	.047	.047	.046	.045	.044	.042	.038	.034	.036	.034	.028	.030	23	.047	
16	.029	.029	.033	BF	.035	.035	.032	.038	.036	.038	.038	.044	.047	.049	.049	.051	.053	.055	.048	.034	.027	.026	.020	.015	23	.055	
17	.014	.011	.013	BF	.011	.014	.015	.019	.026	.033	.039	.047	.050	.050	.050	.047	.050	.048	.039	.028	.020	.012	.027	.035	23	.050	
18	.035	.036	.037	BF	.028	.025	.023	.024	.029	.036	.044	.045	.047	.047	.048	.045	.044	.043	.040	.037	.037	.035	.033	.031	23	.048	
19	.029	.026	.024	BF	.022	.021	.018	.020	.023	.026	.029	.033	.036	.036	.036	.039	.032	.032	.028	.027	.026	.025	.029	23	.039		
20	.039	.028	.028	BF	.034	.033	.029	.028	.029	.036	.040	.043	.046	.048	.048	.048	.049	.048	.042	.033	.022	.016	.007	.002	23	.049	
21	.002	.008	.021	BF	.032	.034	.036	.038	.039	.042	.044	.046	.048	.049	.048	.047	.047	.047	.045	.039	.036	.038	.041	.040	23	.049	
22	.038	.036	.035	BF	.036	.033	.031	.038	.043	.044	.045	.047	.049	.051	.052	.050	.048	.046	.044	.042	.039	.037	.035	.035	23	.052	
23	.033	.031	.031	BF	.030	.029	.027	BA	.029	.033	.034	.036	.038	.040	.043	.045	.045	.043	.036	.027	.018	.012	.010	.006	22	.045	
24	.010	.002	.002	BF	.002	.002	.006	.016	.026	.033	.040	.045	.050	.051	.051	.048	.046	.046	.046	.047	.044	.042	.039	.035	23	.051	
25	.032	.029	.027	BF	.033	.033	.034	.035	.035	.035	.037	.039	.041	.042	.043	.046	.048	.050	.047	.038	.028	.019	.012	.012	23	.050	
26	.015	.011	.013	BF	.007	.008	.011	.028	.043	.051	.054	.056	.058	.059	.058	.058	.058	.053	.044	.037	.030	.026	.015	.011	23	.059	
27	.024	.020	.021	BF	.023	.018	.015	.039	.046	.052	.059	.063	.064	.065	.066	.066	.065	.062	.048	.045	.037	.031	.025	.030	23	.066	
28	.029	.031	.032	BF	.053	.059	.045	.043	.045	.044	.043	.043	.039	.044	.040	.031	.031	.026	.032	.039	.038	.040	.038	.039	23	.059	
29	.051	.049	.043	BF	.035	.028	.025	.027	.027	.029	.031	.034	.037	.038	.042	.044	.043	.036	.030	.027	.024	.020	.016	.018	23	.051	
30	.017	.016	.016	BF	.019	.017	.018	.021	.023	.025	.027	.031	.035	.035	.035	.034	.032	.033	.034	.027	.020	.023	.024	.030	23	.035	
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:	.051	.049	.048		.053	.059	.045	.043	.047	.052	.059	.063	.064	.065	.066	.066	.065	.062	.059	.053	.050	.047	.048	.049			
AVG:	.0314	.0301	.0304		.0282	.0265	.0247	.0294	.0348	.0393	.0422	.0458	.0485	.0495	.0499	.0497	.0498	.0485	.0451	.0400	.0357	.0333	.0305	.0303			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0380 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.039	.039	BF	.039	.038	.036	.036	.036	.035	.034	.034	.034	.034	.036	.036	.033	.031	.031	.033	.033	.033	.030	23	.042	
2	.028	.028	.028	BF	.025	.024	.024	.022	.022	.022	.025	.026	.030	.030	.028	.029	.028	.026	.026	.019	.018	.023	.025	.023	23	.030
3	.022	.018	.017	BF	.020	.020	.018	.020	.027	.030	.032	.035	.038	.041	.043	.050	.051	.049	.047	.045	.044	.041	.039	.037	23	.051
4	.036	.035	.034	BF	.034	.033	.032	.031	.031	.033	.033	.032	.031	.030	.028	.028	.027	.029	.029	.028	.030	.035	.035	.034	23	.036
5	.035	.035	.034	BF	.037	.039	.038	.037	.037	.037	.036	.035	.034	.034	.033	.035	.035	.034	.034	.034	.034	.033	.032	.032	23	.039
6	.031	.030	.029	BF	.027	.025	.025	.025	.026	.027	.026	.026	.024	.032	.044	.045	.046	.040	.034	.040	.039	.032	.025	.024	23	.046
7	.024	.021	.025	BF	.008	.002	.012	.024	.026	.025	.024	.036	.040	.039	.046	.040	.044	.044	.045	.031	.018	.011	.002	.002	23	.046
8	.002	.002	.002	BF	.002	.002	.002	.011	.017	.024	.031	.041	.043	.045	.041	.038	.035	.034	.023	.021	.020	.018	.012	.006	23	.045
9	.002	.002	.002	BF	.002	.002	.007	.010	.015	.033	.044	.048	.049	.048	.048	.046	.046	.046	.040	.032	.027	.020	.018	.017	23	.049
10	.016	.009	.007	BF	.002	.002	.005	.019	.026	.036	.054	.061	.062	.062	.059	.060	.061	.058	.052	.047	.041	.036	.033	.038	23	.062
11	.040	.040	.039	BF	.040	.041	.041	.041	.043	.045	.046	.048	.048	.049	.045	.041	.040	.039	.036	.028	.020	.020	.031	.026	23	.049
12	.028	.025	.026	BF	.025	.028	.026	.030	.037	.043	.041	.041	.044	.047	.052	.051	.054	.053	.048	.044	.042	.041	.039	.038	23	.054
13	.035	.032	.026	BF	.017	.014	.018	.027	.040	.044	.045	.046	.048	.048	.049	.050	.048	.047	.039	.036	.033	.034	.038	.035	23	.050
14	.029	.025	.020	BF	.012	.007	.010	.029	.042	.046	.047	.054	.057	.059	.060	.059	.057	.053	.051	.044	.040	.038	.024	.012	23	.060
15	.032	.039	.041	BF	.038	.035	.033	.036	.040	.042	.043	.046	.060	.063	.066	.068	.070	.079	.071	.067	.061	.057	.052	.049	23	.079
16	.046	.038	.039	BF	.029	.026	.024	.035	.047	.054	.059	.062	.062	.070	.073	.067	.058	.056	.053	.045	.042	.038	.038	.034	23	.073
17	.024	.025	.013	BF	.006	.005	.002	.021	.034	.050	.055	.057	.059	.059	.064	.068	.074	.076	.062	.045	.030	.029	.040	.033	23	.076
18	.040	.044	.042	BF	.039	.039	.035	.036	.037	.040	.043	.040	.037	.037	.043	.044	.042	.035	.029	.029	.031	.041	.037	.031	23	.044
19	.027	.025	.021	BF	.017	.014	.013	.010	.015	.021	.026	.031	.030	.033	.037	.033	.028	.022	.031	.034	.036	.033	.030	.027	23	.037
20	.024	.021	.018	BF	.018	.021	.022	.024	.026	.025	.027	.031	.037	.037	.037	.039	.036	.036	.028	.015	.011	.006	.013	.014	23	.039
21	.015	.018	.016	BF	.015	.020	BA	.020	.020	.024	.025	.034	.039	.040	.041	.043	.044	.040	.038	.034	.030	.030	.028	.024	22	.044
22	.021	.022	.022	BF	.022	.021	.021	.020	.022	.029	.033	.036	.039	.043	.044	.043	.041	.039	.030	.016	.016	.018	.014	.015	23	.044
23	.015	.017	.038	BF	.021	.015	.012	.014	.023	.031	.038	.042	.044	.041	.041	.041	.037	.029	.023	.016	.014	.013	.012	.026	23	.044
24	.025	.026	.023	BF	.027	.026	.024	.024	.025	.021	.029	.034	.038	.041	.043	.044	.044	.043	.040	.038	.035	.036	.034	.029	23	.044
25	.022	.020	.015	BF	.018	.017	.021	.029	.034	.039	.043	.046	.047	.049	.049	.049	.048	.035	.030	.022	.019	.017	.016	23	.049	
26	.017	.023	.020	BF	.014	.012	.013	.022	.023	.024	.040	.045	.048	.051	.049	.049	.051	.050	.043	.034	.027	.015	.010	.010	23	.051
27	.007	.002	.002	BF	.002	.002	.002	.022	.034	.035	.043	.051	.055	.056	.055	.055	.056	.051	.044	.043	.028	.022	.031	23	.056	
28	.038	.038	.034	BF	.033	.030	.030	.031	.031	.038	.043	.049	.049	.049	.050	.051	.053	.056	.054	.050	.039	.036	.035	.038	23	.056
29	.036	.034	.031	BF	.022	.017	.020	.026	.036	.042	.045	.049	.049	.047	.050	.050	.050	.053	.056	.052	.039	.027	.021	.027	23	.056
30	.030	.029	.026	BF	.011	.010	.016	.022	.032	.038	.043	.044	.047	.049	.050	.049	.050	.052	.048	.032	.027	.017	.013	.009	23	.052
31	.012	.012	.011	BF	.002	.002	.006	.012	.018	.025	.033	.033	.031	.032	.033	.034	.033	.032	.030	.024	.017	.015	.015	.017	23	.034
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	.044	.042		.040	.041	.041	.041	.047	.054	.059	.062	.062	.070	.073	.068	.074	.079	.071	.067	.061	.057	.052	.049		
AVG:	.0258	.0250	.0239		.0201	.0190	.0196	.0247	.0297	.0341	.0383	.0417	.0436	.0450	.0463	.0463	.0459	.0447	.0405	.0350	.0309	.0282	.0264	.0253		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0331 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: 37-077-0001 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.007	.010	.014	.020	.026	.031	.032	.033	.033	.031	.028	.029	.029	.028	.029	.025	.021	.021	.020	23	.033
2	.019	.018	.016	BF	.013	.013	.015	.017	.020	.024	.026	.027	.028	.028	.029	.030	.032	.030	.026	.017	.017	.018	.013	.013	23	.032
3	.012	.012	.011	BF	.013	.011	.009	.007	.008	.016	.023	.030	.033	.034	.035	.038	.037	.034	.031	.029	.021	.016	.012	.012	23	.038
4	.011	.010	.011	BF	.008	.010	.014	.022	.029	.032	.033	.036	.041	.041	.047	.051	.052	.052	.048	.035	.022	.026	.019	.016	23	.052
5	.014	.011	.013	BF	.011	.007	.017	.031	.041	.047	.050	.051	.056	.059	.060	.061	.059	.057	.052	.047	.049	.054	.054	.050	23	.061
6	.050	.043	.041	BF	.037	.030	.028	.031	.036	.036	.035	.034	.035	.032	.030	.027	.024	.023	.020	.016	.015	.016	.013	.010	23	.050
7	.009	.008	.007	BF	.014	.016	.012	.011	.012	.013	.014	.016	.015	.016	.016	.018	.019	.016	.015	.011	.010	.007	.007	.007	23	.019
8	.006	.014	.019	BF	.018	.017	.019	.022	.031	.043	.047	.046	.048	.044	.047	.048	.048	.048	.040	.026	.017	.002	.002	.002	23	.048
9	.002	.002	.002	BF	.002	.002	.002	.009	.024	.033	.041	.042	.047	.050	.049	.047	.043	.038	.034	.029	.028	.025	.020	.017	23	.050
10	.017	.015	.015	BF	.015	.014	.011	.012	.014	.014	.020	.017	.020	.019	.021	.023	.022	.020	.018	.017	.016	.015	.014	.015	23	.023
11	.017	.019	.020	BF	.021	.020	.021	.026	.033	.042	.043	.043	.045	.046	.045	.046	.048	.046	.040	.038	.031	.026	.021	.023	23	.048
12	.016	.011	.009	BF	.006	.002	.011	.024	.031	.041	.047	.059	.058	.056	.056	.058	.058	.053	.045	.041	.033	.029	.024	.018	23	.059
13	.019	.021	.020	BF	.016	.014	.017	.025	.040	.051	.060	.058	.058	.058	.057	.060	.055	.042	.036	.029	.026	.020	.022	.029	23	.060
14	.030	.032	.034	BF	.031	.030	.029	.029	.036	.042	.046	.046	.046	.046	.044	.043	.044	.046	.044	.033	.019	.012	.009	.002	23	.046
15	.002	.002	.002	BF	.002	.002	.006	.020	.028	.037	.040	.042	.044	.047	.049	.054	.064	.060	.054	.039	.033	.020	.018	.015	23	.064
16	.024	.030	.033	BF	.032	.032	.030	.033	.035	.040	.042	.044	.046	.047	.047	.047	.048	.047	.043	.040	.035	.030	.027	.030	23	.048
17	.033	.032	.032	BF	.031	.032	.030	.029	.031	.037	.043	.042	.033	.038	.049	.050	.048	.041	.034	.037	.033	.034	.036	.038	23	.050
18	.035	.031	.028	BF	.024	.024	BA	BA	.022	.024	.019	.027	.035	.038	.039	.038	.032	.033	.026	.023	.023	.023	.026	.027	21	.039
19	.022	.019	.015	BF	.010	.010	.015	.026	.035	.040	.040	.045	.047	.047	.050	.047	.047	.041	.039	.032	.026	.017	.015	.012	23	.050
20	.016	.016	.017	BF	.024	.019	.022	.030	.034	.039	.043	.049	.051	.054	.057	.057	.054	.053	.048	.040	.036	.031	.032	.031	23	.057
21	.026	.025	.027	BF	.015	.016	.016	.025	.031	.036	.039	.046	.047	.048	.049	.049	.047	.041	.040	.032	.026	.025	.021	.024	23	.049
22	.030	.026	.024	BF	.025	.025	.023	.022	.023	.024	.026	.030	.030	.028	.027	.027	.026	.023	.021	.018	.016	.015	.013	.011	23	.030
23	.010	.007	.002	BF	.002	.002	.006	.013	.021	.025	.028	.029	.030	.035	.034	.036	.036	.033	.029	.022	.019	.020	.020	.018	23	.036
24	.017	.015	.014	BF	.008	.007	.009	.010	.014	.019	.024	.028	.028	.033	.032	.033	.031	.028	.024	.022	.021	.019	.017	.017	23	.033
25	.019	.018	.016	BF	.011	.009	.010	.013	.019	.027	.030	.041	.049	.052	.054	.054	.049	.038	.030	.026	.024	.022	.018	.017	23	.054
26	.015	.014	.012	BF	.010	.009	.011	.016	.024	.033	.041	.041	.043	.046	.049	.047	.042	.044	.040	.033	.029	.026	.027	.027	23	.049
27	.025	.024	.022	BF	.021	.017	.015	.015	.015	.022	.033	.041	.048	.046	.047	.044	.042	.044	.041	.035	.031	.024	.021	.015	23	.048
28	.015	.018	.020	BF	.017	.014	.014	.020	.029	.040	.049	.051	.054	.055	.053	.051	.047	.040	.039	.031	.027	.027	.029	.035	23	.055
29	.034	.033	.032	BF	.027	.026	.025	.025	.026	.027	.032	.038	.046	.045	.046	.044	.043	.039	.036	.032	.022	.018	.021	.022	23	.046
30	.023	.023	.021	BF	.038	.035	.029	.024	.025	.033	.038	.040	.038	.040	.039	.043	.042	.033	.032	.029	.026	.024	.021	.024	23	.043
31																									0	
NO.:	30	30	30		30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.050	.043	.041		.038	.035	.030	.033	.041	.051	.060	.059	.058	.059	.060	.061	.064	.060	.054	.047	.049	.054	.054	.050		
AVG:	.0195	.0188	.0182		.0170	.0157	.0164	.0207	.0262	.0321	.0361	.0390	.0411	.0420	.0430	.0433	.0422	.0391	.0353	.0297	.0254	.0222	.0206	.0198		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0289 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: 37-077-0001 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: JULY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.021	.013	.015	BF	.015	.011	.013	.024	.023	.027	.028	.031	.034	.034	.029	.033	.031	.026	.026	.024	.024	.024	.022	.020	23	.034
2	.022	.022	.019	BF	.022	.020	.018	.016	.017	.019	.016	.017	.016	.017	.016	.016	.014	.013	.011	.008	.008	.005	.005	.007	23	.022
3	.006	.006	.006	BF	.006	.006	.007	.010	.015	.020	.020	.019	.020	.023	.019	.015	.021	.025	.020	.015	.011	.010	.008	.006	23	.025
4	.006	.005	.005	BF	.002	.002	.002	.007	.010	.012	.015	.016	.018	.019	.020	.021	.019	.016	.014	.011	.009	.010	.010	.008	23	.021
5	.007	.006	.005	BF	.005	.005	.002	.006	.008	.012	.016	.018	.021	.023	.024	.024	.026	.026	.021	.016	.011	.010	.008	.008	23	.026
6	.009	.008	.008	BF	.006	.006	.009	.013	.017	.020	.022	.025	.024	.024	.024	.024	.024	.026	.022	.021	.017	.012	.013	.013	23	.026
7	.012	.010	.009	BF	.002	.002	.006	.010	.012	.014	.014	.016	.017	.018	.018	.020	.019	.019	.015	.010	.010	.019	.017	.017	23	.020
8	.010	.008	.011	BF	.008	.006	.013	.024	.022	.023	.027	.031	.035	.038	.043	.047	.049	.046	.034	.026	.026	.020	.016	.017	23	.049
9	.017	.016	.012	BF	.005	.002	.007	.011	.011	.013	.020	.029	.032	.033	.032	.023	.021	.032	.031	.027	.023	.023	.024	.022	23	.033
10	.019	.018	.014	BF	.011	.011	.011	.013	.020	.027	.031	.031	.032	.032	.032	.031	.034	.031	.028	.025	.022	.034	.030	.026	23	.034
11	.026	.024	.013	BF	.007	.006	.006	.008	.012	.018	.023	.024	.029	.030	.032	.032	.028	.021	.023	.022	.018	.018	.019	.019	23	.032
12	.020	.022	.019	BF	.017	.028	.033	.031	.034	.031	.034	.035	.031	.032	.033	.031	.027	.026	.027	.023	.020	.021	.020	.017	23	.035
13	.012	.010	.010	BF	.012	.013	.016	.017	.017	.019	.025	.023	.020	.016	.019	.020	.020	.020	.017	.019	.016	.014	.011	.010	23	.025
14	.010	.007	.008	BF	.005	.002	.006	.007	.010	.012	.015	.016	.017	.017	.017	.018	.018	.017	.015	.015	.009	.002	.002	.002	23	.018
15	.002	.002	.002	BF	.002	.002	.002	.009	.016	.022	.024	.025	.024	.022	.021	.022	.025	.024	.018	.012	.006	.002	.002	.002	23	.025
16	.002	.002	.002	BF	.002	.002	BA	.012	.020	.030	.033	.035	.038	.043	.046	.051	.054	.047	.037	AV	.027	.017	.008	.002	21	.054
17	.002	.002	.005	BF	.002	.002	.002	.017	.032	.047	.066	.067	.069	.067	.065	.062	.059	.052	.042	.028	.012	.009	.012	.018	23	.069
18	.010	.010	.005	BF	.002	.002	.005	.014	.029	.042	.059	.058	.067	.064	.065	.062	.065	.039	.036	.031	.030	.028	.027	.020	23	.067
19	.023	.017	.015	BF	.012	.008	.009	.016	.027	.043	.053	.049	.047	.049	.045	.042	.041	.039	.038	.033	.027	.020	.016	.015	23	.053
20	.014	.014	.014	BF	.012	.014	.015	.016	.017	.018	.021	.024	.029	.030	.034	.033	.032	.025	.022	.020	.017	.013	.012	.018	23	.034
21	.018	.017	.018	BF	.015	.015	.014	.015	.017	.019	.024	.027	.028	.029	.031	.031	.025	.024	.029	.027	.021	.016	.012	.007	23	.031
22	.008	.002	.002	BF	.002	.002	.006	.010	.015	.024	.036	.049	.045	.039	.048	.044	.039	.034	.030	.028	.026	.022	.019	.018	23	.049
23	.018	.019	.020	BF	.016	.014	.014	.020	.031	.037	.037	.047	.045	.047	.043	.044	.045	.049	.041	.033	.029	.023	.019	.019	23	.049
24	.019	.015	.012	BF	.006	.002	.006	.018	.030	.040	.043	.049	.047	.050	.053	.052	.050	.059	.053	.041	.036	.032	.025	.022	23	.059
25	.024	.024	.033	BF	.024	.021	.017	.017	.020	.023	.027	.030	.034	.040	.039	.036	.038	.037	.033	.027	.024	.022	.019	.018	23	.040
26	.011	.010	.008	BF	.006	.002	.006	.017	.030	.039	.044	.045	.046	.049	.052	.056	.062	.069	.061	.047	.041	.032	.018	.010	23	.069
27	.007	.008	.002	BF	.002	.002	.012	.027	.034	.040	.045	.050	.050	.052	.049	.046	.036	.031	.025	.021	.015	.011	.010	23	.052	
28	.007	.006	.002	BF	.005	.007	.014	.016	.017	.021	.030	.031	.031	.034	.036	.038	.040	.036	.033	.029	.024	.015	.011	.028	23	.040
29	.031	.025	.019	BF	.007	.006	.009	.016	.027	.032	.033	.036	.036	.037	.039	.047	.055	.047	.035	.032	.026	.025	.025	.025	23	.055
30	.018	.007	.007	BF	.013	.011	.015	.019	.027	.039	.044	.045	.047	.050	.052	.052	.049	.043	.032	.025	.024	.019	.012	.012	23	.052
31	.017	.012	.007	BF	.002	.002	.002	.006	.008	.022	.033	.051	.057	.058	.043	.037	.030	.022	.020	.020	.014	.018	.025	.037	23	.058
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31		
MAX:	.031	.025	.033		.024	.028	.033	.031	.034	.047	.066	.067	.069	.067	.065	.062	.065	.069	.061	.047	.041	.034	.030	.037		
AVG:	.0138	.0118	.0105		.0082	.0075	.0099	.0149	.0202	.0260	.0309	.0338	.0350	.0360	.0361	.0358	.0354	.0329	.0287	.0239	.0201	.0176	.0154	.0153		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0226 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: 37-077-0001 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.029	.026	BF	.020	.018	.015	.016	.017	.021	.028	.027	.031	.034	.035	.029	.035	.030	.025	.022	.021	.031	.033	23	.035	
2	.027	.031	.026	BF	.011	.006	.007	.019	.025	.036	.044	.044	.047	.051	.047	.050	.055	.046	.035	.023	.014	.002	.002	.002	23	.055
3	.002	.002	.002	BF	.002	.002	.002	.008	.015	.028	.032	.031	.038	.037	.028	.023	.024	.022	.032	.028	.014	.011	.005	.002	23	.038
4	.002	.002	.002	BF	.002	.002	.002	.011	.019	.027	.036	.040	.041	.045	.048	.050	.047	.043	.037	.026	.020	.013	.009	.002	23	.050
5	.002	.007	.002	BF	.006	.002	.005	.010	.020	.033	.038	.041	.044	.047	.050	.053	.055	.050	.040	.031	.024	.026	.029	.029	23	.055
6	.032	.038	.040	BF	.033	.029	.035	.031	.030	.038	.030	.040	.044	.043	.041	.041	.044	.042	.036	.028	.018	.012	.006	.002	23	.044
7	.002	.002	.002	BF	.002	.002	.005	.015	.026	.033	.043	.047	.049	.049	.048	.051	.051	.047	.032	.023	.016	.010	.019	.025	23	.051
8	.025	.023	.021	BF	.005	.008	.005	.018	.026	.034	.040	.044	.045	.043	.042	.043	.038	.032	.027	.017	.010	.002	.002	.002	23	.045
9	.002	.011	.014	BF	.010	.009	.009	.014	.022	.029	.031	.033	.035	.038	.038	.038	.037	.030	.033	.037	.036	.032	.029	.024	23	.038
10	.023	.020	.016	BF	.011	.008	.009	.013	.022	.032	.036	.044	.040	.039	.034	.035	.035	.033	.026	.019	.014	.009	.002	.005	23	.044
11	.015	.012	.014	BF	.005	.002	.002	.007	.013	.021	.026	.028	.032	.035	.036	.041	.035	.027	.022	.017	.015	.009	.005	.007	23	.041
12	.002	.002	.002	BF	.002	.002	.006	.014	.022	.033	.037	.038	.041	.051	.071	.064	.050	.043	.030	.018	.015	.007	.002	.034	23	.071
13	.029	.025	.023	BF	.021	.020	BA	BA	.021	.025	.022	.034	.039	.040	.039	.040	.031	.029	.032	.024	.019	.016	.014	.012	21	.040
14	.006	.012	.016	BF	.022	.025	.020	.018	.021	.027	.030	.029	.034	.034	.035	.034	.033	.032	.030	.023	.016	.013	.011	.014	23	.035
15	.012	.014	.014	BF	.013	.012	.010	.013	.014	.017	.023	.031	.036	.037	.040	.038	.036	.032	.023	.016	.012	.008	.007	.011	23	.040
16	.014	.015	.015	BF	.015	.012	.012	.018	.028	.036	.039	.037	.036	.041	.036	.035	.031	.027	.030	.025	.016	.014	.016	.022	23	.041
17	.022	.022	.024	BF	.021	.022	.022	.021	.023	.022	.021	.019	.018	.016	.018	.019	.019	.021	.023	.022	.021	.021	.020	.018	23	.024
18	.018	.016	.013	BF	.010	.007	.008	.012	.015	.019	.024	.025	.026	.029	.028	.027	.027	.026	.022	.015	.012	.011	.011	.009	23	.029
19	.011	.010	.011	BF	.008	.008	.011	.009	.012	.011	.012	.014	.018	.024	.023	.022	.028	.028	.021	.010	.002	.002	.002	.002	23	.028
20	.002	.002	.002	BF	.002	.002	.002	.002	.006	.018	.024	.030	.031	.032	.036	.039	.033	.023	.017	.006	.002	.002	.002	.002	23	.039
21	.002	.002	.002	BF	.002	.002	.002	.002	.002	.012	.021	.030	.036	.036	.038	.028	.024	.020	.016	.008	.005	.002	.006	.002	23	.038
22	.002	.002	.002	BF	.002	.005	.002	.007	.012	.021	.030	.038	.044	.044	.043	.043	.044	.042	.029	.023	.018	.018	.016	.010	23	.044
23	.009	.012	.015	BF	.014	.005	.009	.015	.018	.032	.040	.047	.045	.048	.050	.047	.044	.042	.041	.035	.028	.027	.024	.022	23	.050
24	.027	.032	.028	BF	.020	.019	.019	.022	.023	.029	.035	.037	.038	.040	.041	.040	.042	.043	.038	.030	.025	.021	.016	.016	23	.043
25	.014	.013	.014	BF	.010	.008	.011	.015	.024	.033	.041	.043	.044	.048	.049	.048	.047	.047	.036	.024	.016	.012	.013	.002	23	.049
26	.002	.002	.002	BF	.002	.002	.002	.008	.022	.028	.036	.042	.043	.044	.044	.048	.050	.050	.042	.031	.018	.013	.011	.013	23	.050
27	.013	.012	.013	BF	.016	.018	.015	.015	.022	.030	.039	.049	.058	.070	.075	.077	.059	.043	.034	.023	.019	.014	.009	.008	23	.077
28	.008	.002	.002	BF	.002	.002	.002	.005	.012	.017	.021	.025	.029	.032	.028	.024	.018	.021	.019	.018	.020	.019	.021	.025	23	.032
29	.025	.025	.025	BF	.024	.020	.011	.019	.026	.025	.026	.033	.038	.038	.039	.041	.045	.044	.043	.041	.039	.036	.025	.018	23	.045
30	.019	.018	.020	BF	.018	.007	.007	.021	.032	.036	.042	.044	.045	.047	.048	.048	.051	.048	.036	.033	.028	.024	.022	.008	23	.051
31	.010	.009	.009	BF	.010	.007	.008	.016	.026	.034	.039	.040	.040	.042	.042	.044	.042	.039	.034	.027	.026	.029	.024	.017	23	.044
NO.:	31	31	31		31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.038	.040		.033	.029	.035	.031	.032	.038	.044	.049	.058	.070	.075	.077	.059	.050	.043	.041	.039	.036	.031	.034		
AVG:	.0133	.0137	.0135		.0110	.0095	.0092	.0138	.0199	.0270	.0318	.0356	.0382	.0405	.0410	.0408	.0388	.0357	.0305	.0234	.0181	.0147	.0133	.0128		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0238 MONTHLY MAX: .077

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: SEPTEMBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.002	BF	.005	.005	.006	.013	.021	.031	.036	.042	.043	.039	.040	.039	.045	.043	.038	.032	.032	.030	.026	.022	23	.045	
2	.023	.023	.023	BF	.018	.015	.013	.015	.019	.026	.032	.036	.041	.040	.041	.043	.043	.040	.030	.021	.018	.016	.015	.010	23	.043	
3	.008	.002	.002	BF	.002	.002	.002	.007	.017	.026	.025	.041	.049	.052	.059	.052	.047	.044	.035	.028	.022	.015	.008	.006	23	.059	
4	.002	.007	.011	BF	.021	.017	.013	.018	.025	.032	.039	.044	.046	.047	.050	.052	.052	.051	.041	.028	.019	.019	.002	.002	23	.052	
5	.002	.002	.002	BF	.002	.005	.002	.017	.023	.038	.044	.046	.045	.047	.050	.052	.052	.049	.035	.020	.015	.012	.010	.020	23	.052	
6	.027	.028	.029	BF	.032	.030	.026	.026	AZ	.036	.043	.047	.047	.045	.047	.047	.048	.046	.041	.034	.031	.032	.026	.020	22	.048	
7	.018	.014	.010	BF	.002	.002	.002	.017	.030	.037	.046	.047	.055	.053	.050	.047	.047	.045	.032	.021	.013	.002	.002	.002	23	.055	
8	.002	.002	.002	BF	.002	.002	.002	.008	.021	.035	.041	.041	.041	.039	.045	.048	.047	.037	.031	.012	.008	.010	.002	.002	23	.048	
9	.002	.002	.002	BF	.002	.002	.002	.007	.021	.034	.041	.048	.054	.053	.052	.053	.054	.052	.039	.027	.012	.017	.022	.013	23	.054	
10	.012	.002	.002	BF	.002	.002	.002	.011	.023	.035	.042	.048	.051	.054	.059	.064	.064	.058	.048	.037	.026	.020	.015	.016	23	.064	
11	.027	.026	.017	BF	.008	.006	.002	.012	.027	.042	.051	.058	.063	.060	.058	.051	.048	.046	.038	.025	.018	.015	.016	.023	23	.063	
12	.030	.030	.027	BF	.023	.022	BA	.020	.025	.034	.043	.050	.056	.060	.060	.060	.055	.053	.050	.041	.035	.029	.022	.020	22	.060	
13	.019	.016	.021	BF	.017	.026	.028	.028	.035	.041	.045	.049	.052	.052	.052	.050	.049	.046	.040	.038	.036	.032	.028	.026	23	.052	
14	.027	.026	.023	BF	.019	.018	.018	.020	.024	.027	.029	.031	.033	.034	.036	.037	.040	.042	.036	.028	.025	.022	.019	.018	23	.042	
15	.016	.012	.017	BF	.013	.009	.007	.017	.024	.032	.036	.038	.042	.043	.047	.050	.052	.051	.041	.034	.026	.015	.006	.011	23	.052	
16	.010	.008	.008	BF	.011	.017	.016	.018	.018	.028	.042	.048	.051	.053	.057	.049	.047	.045	.041	.040	.035	.036	.037	.036	23	.057	
17	.034	.032	.030	BF	.026	.022	.019	.022	.028	.034	.038	.043	.045	.046	.048	.049	.047	.045	.041	.037	.033	.029	.026	.023	23	.049	
18	.021	.019	.019	BF	.014	.010	.012	.016	.025	.032	.038	.041	.043	.044	.045	.046	.045	.042	.032	.017	.017	.014	.002	.011	23	.046	
19	.002	.002	.007	BF	.008	.002	.002	.006	.012	.016	.026	.032	.043	.051	.056	.058	.055	.050	.043	.035	.025	.017	.012	.002	23	.058	
20	.007	.013	.009	BF	.009	.007	.015	.024	.028	.032	.034	.039	.039	.037	.041	.041	.037	.033	.025	.020	.013	.008	.007	.016	23	.041	
21	.018	.017	.017	BF	.020	.029	.029	.031	.031	.031	.033	.034	.034	.035	.036	.032	.027	.029	.024	.019	.018	.022	.034	.030	23	.036	
22	.027	.024	.022	BF	.022	.022	.022	.023	.030	.033	.034	.036	.037	.039	.039	.039	.038	.033	.027	.018	.019	.019	.012	.013	23	.039	
23	.015	.018	.020	BF	.017	.015	.016	.018	.023	.027	.029	.031	.033	.034	.034	.039	.041	.034	.025	.015	.005	.002	.002	.002	23	.041	
24	.002	.005	.007	BF	.006	.002	.005	.009	.018	.027	.034	.040	.043	.042	.043	.046	.045	.040	.027	.020	.009	.002	.002	.002	23	.046	
25	.002	.002	.002	BF	.002	.002	.002	.005	.010	.020	.041	.047	.048	.044	.039	.037	.032	.023	.019	.017	.015	.014	.013	.016	23	.048	
26	.017	.021	.021	BF	.017	.010	.008	.012	.019	.027	.040	.048	.050	.050	.052	.053	.051	.047	.038	.035	.038	.033	.028	.031	23	.053	
27	.027	.023	.020	BF	.018	.017	.017	.019	.027	.033	.037	.040	.042	.041	.039	.043	.043	.039	.029	.022	.024	.021	.021	.020	23	.043	
28	.020	.016	.016	BF	.016	.017	.018	.021	.024	.029	.033	.036	.036	.035	.035	.035	.032	.032	.027	.025	.025	.021	.018	.015	23	.036	
29	.014	.012	.012	BF	.011	.012	.010	.012	.019	.028	.034	.036	.036	.038	.037	.036	.036	.030	.023	.021	.018	.012	.008	.008	23	.038	
30	.006	.009	.005	BF	.002	.002	.002	.010	.018	.026	.033	.034	.038	.040	.039	.040	.038	.035	.025	.015	.010	.005	.002	.002	23	.040	
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:	.034	.032	.030		.032	.030	.029	.031	.035	.042	.051	.058	.063	.060	.060	.064	.064	.058	.050	.041	.038	.036	.037	.036			
AVG:	.0146	.0138	.0135		.0122	.0116	.0110	.0161	.0229	.0310	.0373	.0417	.0445	.0449	.0462	.0463	.0452	.0420	.0340	.0261	.0213	.0180	.0148	.0146			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0271 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: 37-077-0001 POC: 1  
 COUNTY: (077) Granville  
 CITY: (09360) Butner  
 SITE ADDRESS: 800 Central Avenue  
 SITE COMMENTS: RELOCATION OF 100 FEET DUKE POWER ELECTRIC METER NO 70944804  
 MONITOR COMMENTS: 14

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	BF	.002	.002	.002	.002	.012	.025	.030	.046	.048	.048	.047	.048	.048	.041	.031	.018	.011	.006	.002	.002	23	.048
2	.002	.002	.002	BF	.002	.002	.002	.002	.014	.023	.044	.045	.046	.045	.044	.045	.046	.040	.030	.021	.010	.009	.006	.002	23	.046
3	.002	.002	.002	BF	.002	.002	.002	.002	.012	.025	.044	.051	.057	.063	.062	.060	.056	.046	.036	.023	.018	.016	.018	.025	23	.063
4	.026	.020	.017	BF	.008	.002	.002	.009	.017	.026	.042	.054	.054	.053	.055	.057	.057	.050	.039	.031	.025	.017	.005	.002	23	.057
5	.002	.002	.002	BF	.002	.002	.002	.002	.019	.032	.041	.052	.061	.061	.064	.065	.066	.057	.044	.030	.028	.019	.016	.021	23	.066
6	.023	.023	.019	BF	.002	.002	.002	.005	.021	.025	.026	.027	.027	.027	.028	.029	.029	.025	.021	.018	.018	.017	.017	.017	23	.029
7	.017	.018	.018	BF	.015	.013	.014	.013	.015	.015	.020	.023	.030	.026	.024	.023	.019	.013	.013	.014	.017	.020	.022	.022	23	.030
8	.018	.018	.022	BF	.019	.019	.019	.019	.019	.019	.020	.021	.022	.022	.022	.022	.022	.021	.021	.022	.022	.022	.022	.022	23	.022
9	.022	.022	.022	BF	.018	.017	.017	.017	.020	.020	.021	.024	.024	.026	.023	.023	.022	.022	.020	.019	.018	.018	.016	.018	23	.026
10	.020	.020	.020	BF	.021	.021	BA	.018	.017	.017	.017	.017	.019	.019	.019	.019	.019	.017	.018	.017	.015	.014	.013	.014	22	.021
11	.014	.015	.015	BF	.014	.014	.012	.013	.016	.018	.018	.018	.019	.018	.019	.019	.020	.013	.011	.012	.011	.015	.016	.016	23	.020
12	.016	.015	.013	BF	.010	.009	.009	.009	.010	.011	.012	.014	.016	.017	.017	.016	.016	.016	.017	.017	.017	.017	.015	.014	23	.017
13	.015	.018	.019	BF	.017	.017	.016	.015	.015	.015	.015	.015	.016	.016	.017	.017	.019	.019	.018	.017	.017	.017	.017	.017	23	.019
14	.019	.022	.023	BF	.022	.021	.021	.023	.023	.024	.023	.023	.024	.024	.025	.025	.026	.025	.022	.020	.019	.018	.018	.018	23	.026
15	.019	.019	.017	BF	.015	.014	.017	.019	.024	.030	.034	.035	.037	.037	.036	.034	.032	.027	.023	.023	.025	.025	.023	.023	23	.037
16	.021	.020	.017	BF	.013	.014	.013	.012	.023	.033	.036	.036	.035	.037	.036	.035	.032	.026	.018	.012	.006	.002	.002	.002	23	.037
17	.002	.002	.002	BF	.006	.006	.002	.005	.010	.014	.023	.031	.035	.036	.035	.031	.026	.025	.024	.021	.024	.026	.023	.020	23	.036
18	.016	.014	.016	BF	.018	.021	.021	.022	.030	.034	.036	.038	.039	.039	.040	.037	.036	.030	.019	.012	.006	.006	.007	.005	23	.040
19	.005	.002	.006	BF	.008	.010	.007	.007	.005	.006	.009	.011	.014	.016	.018	.018	.016	.016	.014	.012	.012	.009	.007	.006	23	.018
20	.002	.005	.007	BF	.020	.019	.015	.015	.023	.026	.030	.031	.035	.036	.037	.038	.036	.026	.016	.009	.006	.002	.002	.002	23	.038
21	.002	.002	.002	BF	.002	.002	.002	.002	.009	.027	.034	.038	.040	.043	.045	.045	.040	.024	.015	.007	.002	.002	.002	.002	23	.045
22	.002	.002	.002	BF	.002	.002	.002	.002	.007	.011	.013	.021	.024	.023	.017	.015	.013	.009	.002	.002	.002	.002	.002	.002	23	.024
23	.002	.002	.002	BF	.006	.008	.009	.013	.017	.019	.020	.028	.033	.033	.039	.039	.036	.034	.031	.026	.022	.020	.020	.020	23	.039
24	.021	.022	.022	BF	.013	.007	.005	.011	.019	.025	.028	.031	.034	.036	.036	.036	.036	.031	.027	.023	.018	.020	.020	.021	23	.036
25	.023	.019	.020	BF	.018	.018	.013	.012	.020	.026	.028	.029	.030	.031	.034	.036	.035	.028	.019	.017	.016	.018	.016	.012	23	.036
26	.010	.010	.005	BF	.002	.002	.002	.002	.012	.021	.026	.033	.036	.038	.040	.040	.039	.037	.033	.028	.026	.023	.026	.027	23	.040
27	.026	.025	.022	BF	.012	.014	.012	.016	.026	.035	.040	.043	.044	.045	.046	.048	.046	.032	.029	.020	.016	.013	.008	.007	23	.048
28	.005	.005	.002	BF	.002	.002	.002	.002	.020	.015	.019	.028	.036	.044	.045	.037	.029	.017	.007	.009	.005	.002	.006	23	.045	
29	.002	.002	.002	BF	.002	.002	.002	.011	.013	.018	.027	.037	.037	.041	.041	.040	.034	.021	.018	.016	.011	.010	.005	.012	23	.041
30	.014	.009	.008	BF	.002	.011	.005	.002	.007	.017	.017	.025	.033	.036	.041	.042	.039	.021	.014	.011	.006	.005	.002	.002	23	.042
31	.002	.002	.002	BF	.010	.015	.009	.006	.009	.022	.034	.045	.048	.048	.046	.043	.039	.041	.039	.037	.034	.033	.036	.036	23	.048
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:	.026	.025	.023		.022	.021	.021	.023	.030	.035	.044	.054	.061	.063	.064	.065	.066	.057	.044	.037	.034	.033	.036	.036		
AVG:	.0120	.0116	.0113		.0098	.0100	.0086	.0099	.0157	.0219	.0265	.0310	.0337	.0347	.0354	.0352	.0335	.0278	.0225	.0181	.0157	.0144	.0131	.0134		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0203 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: 37-081-0013 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 2013

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

DAY	0000	0100	0200	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	.023	.016	BF	.010	.020	.016	.016	.038	.042	.046	.047	.049	.048	.048	.047	.047	.046	.044	.039	.040	.033	.042	.046	23	.049	
2	.045	.038	.038	BF	.023	.011	.005	.030	.040	.047	.048	.051	.055	.055	.055	.056	.056	.055	.050	.044	.043	.037	.042	.044	23	.056	
3	.040	.033	.038	BF	.033	.022	.025	.042	.047	.050	.052	.054	.056	.058	.061	.061	.061	.059	.056	.051	.039	.032	.045	.047	23	.061	
4	.047	.045	.043	BF	.043	.042	.040	.039	.040	.042	.043	.044	.043	.036	.038	.037	.038	.042	.045	.045	.043	.045	.045	.045	23	.047	
5	.042	.041	.042	BF	.039	.040	.039	.037	.041	.044	.049	.050	.051	.053	.054	.054	.056	.058	.055	.049	.031	.017	.005	.008	23	.058	
6	.005	.008	.010	BF	.018	.005	.008	.041	.046	.048	.049	.052	.057	.060	.062	.064	.065	.062	.056	.047	.048	.050	.052	.050	23	.065	
7	.048	.046	.044	BF	.040	.032	.027	.039	.047	.053	.059	.061	.062	.061	.060	.061	.060	.058	.054	.047	.033	.016	.008	.011	23	.062	
8	.025	.035	.037	BF	.035	.030	.016	.027	.039	.040	.046	.052	.055	.057	.057	.054	.054	.052	.048	.045	.042	.041	.041	.041	23	.057	
9	.040	.037	.035	BF	.027	.018	.013	.022	.031	.037	.045	.054	.059	.062	.062	.063	.068	.068	.063	.053	.047	.046	.043	.041	23	.068	
10	.040	.042	.041	BF	.035	.032	.027	.026	.031	.039	.049	.060	.065	.069	.072	.071	.068	.064	.051	.045	.043	.043	.042	.042	23	.072	
11	.040	.036	.034	BF	.029	.026	.023	.022	.025	.030	.033	.039	.045	.047	.047	.046	.043	.042	.040	.036	.035	.032	.023	.022	23	.047	
12	.020	.021	.021	BF	.026	.024	.026	.023	.022	.030	.038	.045	.047	.048	.049	.053	.054	.050	.047	.041	.044	.043	.041	.038	23	.054	
13	.033	.027	.030	BF	.024	.018	.016	.032	.048	.051	.052	.054	.056	.056	.055	.055	.054	.052	.047	.036	.017	.013	.012	.011	23	.056	
14	.010	.007	.010	BF	.012	.011	.012	.025	.041	.047	.050	.051	.052	.052	.053	.052	.051	.049	.050	.051	.048	.047	.048	.036	23	.053	
15	.033	.034	.034	BF	.034	.035	.035	.033	.031	.031	.033	.034	.035	.035	.038	.043	.045	.045	.043	.034	.032	.030	.033	.033	23	.045	
16	.031	.027	.026	BF	.011	.008	.025	.028	.032	.036	.042	.040	.044	.048	.050	.049	.049	.047	.043	.039	.032	.020	.019	.031	23	.050	
17	.023	.023	.026	BF	.027	.017	.015	.021	.026	.031	.030	.035	.040	.048	.052	.052	.053	.046	.042	.031	.020	.008	.006	.031	23	.053	
18	.037	.037	.037	BF	.032	.029	.027	.033	.034	.037	.039	.042	.044	.043	.044	.047	.045	.041	.038	.034	.034	.034	.031	.028	23	.047	
19	.027	.026	.026	BF	.024	.023	.023	.023	.025	BA	BA	.030	.033	.033	.032	.029	.027	.028	.023	.024	.028	.033	.035	.027	21	.035	
20	.028	.034	.035	BF	.034	.033	.030	.036	.039	.042	.043	.045	.046	.047	.048	.049	.050	.049	.047	.034	.018	.009	.010	.010	23	.050	
21	.013	.017	.019	BF	.031	.033	.035	.036	.038	.040	.042	.044	.046	.047	.048	.048	.048	.048	.044	.041	.038	.035	.036	.035	23	.048	
22	.038	.039	.039	BF	.036	.033	.033	.037	.043	.047	.050	.051	.052	.053	.052	.052	.052	.051	.048	.045	.044	.040	.037	.037	23	.053	
23	.035	.036	.035	BF	.035	.035	.033	.032	.032	.034	.036	.041	.044	.046	.047	.048	.049	.047	.045	.034	.029	.032	.031	.030	23	.049	
24	.027	.026	.024	BF	.018	.020	.018	.024	.027	.030	.036	.040	.043	.049	.052	.053	.051	.050	.047	.043	.039	.036	.037	.038	23	.053	
25	.034	.027	.025	BF	.032	.036	.037	.038	.040	.041	.044	.047	.049	.053	.055	.057	.060	.059	.053	.034	.017	.012	.015	.017	23	.060	
26	.026	.038	.035	BF	.032	.026	.017	.033	.043	.050	.054	.056	.058	.061	.063	.065	.066	.063	.056	.047	.035	.016	.010	.005	23	.066	
27	.007	.007	.030	BF	.039	.041	.045	.044	.044	.045	.048	.056	.056	.056	.054	.052	.054	.050	.045	.041	.038	.034	.027	.021	23	.056	
28	.018	.011	.010	BF	.019	.026	.029	.038	.040	.045	.039	.034	.037	.037	.036	.033	.032	.039	.041	.040	.039	.042	.044	.044	23	.045	
29	.042	.041	.037	BF	.025	.027	.023	.021	.021	.021	.024	.026	.028	.029	.034	.032	.033	.033	.032	.021	.008	.002	.002	.002	23	.042	
30	.002	.015	.019	BF	.014	.017	.018	.017	.020	.023	.025	.028	.030	.032	.033	.034	.031	.031	.031	.026	.017	.010	.011	.019	23	.034	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.048	.046	.044		.043	.042	.045	.044	.048	.053	.059	.061	.065	.069	.072	.071	.068	.068	.063	.053	.048	.050	.052	.050			
AVG:	.0291	.0292	.0299		.0279	.0257	.0245	.0305	.0357	.0398	.0429	.0454	.0479	.0493	.0504	.0507	.0507	.0492	.0461	.0399	.0341	.0295	.0290	.0297			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0377 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: 37-081-0013 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 2013

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

DAY	0000	0100	0200	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	.033	BF	.035	.035	.033	.032	.031	.033	.034	.035	.036	.035	.034	.033	.033	.038	.037	.036	.035	.032	.031	.032	23	.038
2	.032	.031	.032	BF	.032	.031	.029	.027	.026	.025	.026	.024	.025	.026	.026	.026	.025	.023	.024	.021	.018	.012	.006	.011	23	.032
3	.020	.024	.025	BF	.023	.019	.021	.022	.029	.032	.031	.035	.035	.035	.036	.037	.037	.038	.041	.042	.043	.043	.040	23	.043	
4	.039	.038	.037	BF	.034	.032	.032	.030	.030	.032	.033	.035	.036	.034	.032	.031	.029	.027	.026	.023	.022	.025	.029	.032	23	.039
5	.033	.034	.035	BF	.034	.034	.034	.035	.035	.034	.033	.032	.031	.033	.030	.029	.027	.027	.029	.030	.029	.029	.029	.029	23	.035
6	.028	.027	.027	BF	.026	.026	.025	.023	.023	.023	.022	.021	.024	.036	.036	.033	.034	.035	.031	.029	.035	.034	.032	.028	23	.036
7	.027	.022	.020	BF	.021	.013	.018	AZ	AZ	AZ	.037	.045	.043	.046	.050	.048	.048	.045	.042	.036	.024	.025	.024	.025	20	.050
8	.021	.014	.012	BF	.007	.002	.009	.028	.035	.040	.040	.040	.041	.038	.035	.039	.043	.038	.031	.023	.020	.014	.008	.002	23	.043
9	.002	.002	.002	BF	.002	.002	.002	.019	.030	.040	.044	.046	.047	.049	.047	.049	.051	.048	.041	.026	.008	.005	.005	.009	23	.051
10	.011	.006	.002	BF	.002	.002	.002	.012	.032	.045	.052	BA	BA	.061	.075	.067	.060	.053	.049	.043	.037	.033	.029	.032	21	.075
11	.030	.034	.036	BF	.034	.034	.034	.036	.039	.045	.048	.049	.051	.051	.050	.048	.049	.049	.046	.042	.041	.032	.029	.029	23	.051
12	.031	.027	.028	BF	.028	.022	.027	.035	.038	.038	.040	.044	.047	.049	.050	.051	.052	.049	.046	.043	.038	.039	.037	.034	23	.052
13	.031	.032	.032	BF	.030	.026	.024	.030	.041	.043	.045	.046	.048	.050	.050	.050	.051	.053	.051	.047	.038	.031	.035	.039	23	.053
14	.036	.028	.020	BF	.011	.008	.012	BL	BL	BL	.046	.054	.057	.059	.061	.061	.063	.066	.066	.062	.057	.052	.047	.045	20	.066
15	.044	.038	.037	BF	.037	.034	.033	.030	.029	.032	.042	.061	.070	.073	.074	.073	.075	.075	.070	.059	.054	.045	.044	23	.075	
16	.044	.041	.037	BF	.024	.020	.016	.035	.041	.046	.054	.061	.059	.059	.063	.058	.056	.052	.044	.035	.038	.049	.046	.046	23	.063
17	.041	.035	.026	BF	.017	.015	.016	.028	.042	.052	.058	.065	.063	.060	.062	.061	.061	.059	.061	.052	.043	.047	.050	.041	23	.065
18	.033	.029	.018	BF	.014	.023	.029	.033	.032	.033	.034	.035	.037	.042	.045	.043	.041	.041	.035	.034	.032	.023	.024	.034	23	.045
19	.033	.031	.028	BF	.022	.018	.017	.018	.020	.023	.030	.036	.037	.038	.036	.036	.034	.030	.028	.024	.015	.010	.025	.029	23	.038
20	.027	.024	.021	BF	.018	.012	.012	.011	.021	.025	.033	.038	.033	.041	.043	.039	.034	.031	.027	.020	.020	.018	.020	.024	23	.043
21	.026	.025	.023	BF	.017	.016	.018	.022	.024	.032	.041	.048	.049	.049	.050	.048	.043	.040	.035	.036	.033	.029	.026	.026	23	.050
22	.027	.023	.024	BF	.028	.028	.026	.027	.030	.036	.041	.042	.042	.041	.041	.040	.040	.039	.038	.033	.027	.030	.042	.040	23	.042
23	.038	.035	.034	BF	.028	.024	.029	.030	.036	.041	.045	.043	.039	.036	.040	.042	.044	.045	.040	.036	.038	.034	.027	.023	23	.045
24	.024	.025	.023	BF	.019	.016	.017	.025	.025	.027	.035	.039	.041	.041	.043	.043	.043	.042	.042	.041	.040	.039	.035	23	.043	
25	.027	.022	.015	BF	.010	.009	.026	.039	.043	.044	.047	.047	.048	.049	.049	.050	.049	.046	.043	.040	.033	.033	.032	.028	23	.050
26	.024	.023	.019	BF	.025	.025	.026	.032	.037	.042	.046	.050	.053	.053	.050	.051	.051	.051	.049	.039	.028	.018	.014	.011	23	.053
27	.009	.010	.009	BF	.008	.005	.008	.029	.042	.049	.054	.053	.052	.053	.054	.054	.053	.052	.051	.048	.041	.032	.029	.031	23	.054
28	.039	.039	.037	BF	.032	.028	.025	.025	.031	.044	.050	.056	.057	.057	.057	.054	.053	.049	.046	.041	.039	.040	.039	.036	23	.057
29	.035	.036	.035	BF	.023	.020	.025	.032	.040	.047	.052	.056	.052	.052	.055	.055	.054	.048	.043	.039	.034	.032	.032	.034	23	.056
30	.031	.028	.026	BF	.018	.017	.022	.029	.036	.042	.047	.052	.048	.048	.049	.047	.047	.050	.048	.041	.032	.017	.011	.002	23	.052
31	.011	.018	.016	BF	.009	.008	.010	.014	.020	.027	.033	.036	.034	.032	.036	.039	.035	.036	.033	.028	.022	.019	.019	.018	23	.039
NO.:	31	31	31		31	31	31	29	29	29	31	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.041	.037		.037	.035	.034	.039	.043	.052	.058	.065	.070	.073	.074	.073	.075	.075	.070	.059	.054	.050	.046			
AVG:	.0283	.0266	.0248		.0215	.0195	.0212	.0272	.0323	.0370	.0411	.0441	.0445	.0460	.0470	.0463	.0456	.0444	.0418	.0374	.0329	.0300	.0292	.0287		

MONTHLY OBSERVATIONS: 705 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: 37-081-0013 POC: 1  
 COUNTY: (081) Guilford  
 CITY: (28000) Greensboro  
 SITE ADDRESS: 205 WILLOUGHBY BLVD  
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD  
 MONITOR COMMENTS:

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

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

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

REPORT FOR: JUNE 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.016	.015	.014	BF	.012	.011	.012	.018	.028	.033	.037	.041	.042	.039	.039	.039	.038	.036	.035	.032	.025	.024	.025	.023	23	.042	
2	.022	.021	.021	BF	.017	.016	.014	.016	.023	.026	.028	.029	.030	.029	.030	.030	.028	.026	.026	.019	.015	.014	.016	.017	23	.030	
3	.014	.013	.021	BF	.020	.019	.015	.016	.020	.022	.025	BA	.036	.044	.049	.047	.037	.031	.029	.021	.011	.008	.011	.013	22	.049	
4	.006	.006	.005	BF	.012	.013	.014	.013	.022	.022	.020	.023	.031	.031	.032	.034	.041	.044	.042	.031	.022	.011	.007	.002	23	.044	
5	.002	.002	.010	BF	.014	.015	.017	.024	.035	.035	.040	.042	.045	.037	.037	.035	.036	.034	.031	.028	.021	.019	.021	.023	23	.045	
6	.030	.039	.036	BF	.033	.030	.028	.028	.029	.029	.027	.026	.024	.024	.023	.019	.018	.017	.016	.017	.018	.017	.016	.014	23	.039	
7	.010	.008	.009	BF	.010	.010	.011	.013	.011	.013	.014	.015	.016	.017	.016	.019	.019	.014	.016	.017	.011	.002	.002	.006	23	.019	
8	.005	.010	.014	BF	.016	.016	.021	.046	.048	.047	.048	.050	.052	.055	.057	.059	.058	.055	.047	.040	.026	.014	.010	.009	23	.059	
9	.005	.002	.002	BF	.002	.002	.002	.020	.037	.045	.047	.047	.049	.046	.043	.042	.038	.039	.033	.018	.007	.006	.014	.017	23	.049	
10	.017	.016	.015	BF	.017	.015	.014	.013	.016	.016	.018	.018	.021	.027	.032	.032	.034	.033	.031	.033	.028	.025	.023	.020	23	.034	
11	.022	.023	.024	BF	.019	.020	.021	.024	.034	.041	.041	.043	.045	.048	.048	.048	.050	.050	.046	.039	.025	.014	.013	.022	23	.050	
12	.034	.034	.031	BF	.025	.022	.024	.031	.044	.045	.051	.057	.064	.067	.068	.067	.066	.061	.066	.062	.060	.054	.049	.044	23	.068	
13	.037	.036	.031	BF	.024	.016	.027	.036	.046	.051	.049	.049	.049	.063	.056	AV	AV	AV	AV	AV	.019	.012	.016	.023	18	.063	
14	.035	.038	.035	BF	.025	.025	.027	.034	.039	.040	.042	.042	.043	.043	.044	.043	.043	.043	.041	.036	.021	.014	.007	.005	23	.044	
15	.006	.005	.002	BF	.002	.002	.010	.026	.043	.048	.054	.053	.054	.053	.052	.052	.054	.055	.051	.043	.037	.031	.038	.040	23	.055	
16	.037	.034	.031	BF	.029	.030	.035	.037	.040	.042	.045	.050	.053	.053	.053	.052	.050	.053	.053	.048	.042	.037	.036	.035	23	.053	
17	.035	.033	.032	BF	.028	.027	.025	.019	.014	.020	.039	.050	.057	.054	.047	.039	.042	.041	.041	.033	.037	.034	.034	.034	23	.057	
18	.030	.027	.028	BF	.025	.022	.020	.018	.019	.023	.028	.037	.039	.042	.043	.040	.033	.027	.021	.018	.015	.013	.012	.015	23	.043	
19	.012	.012	.009	BF	.011	.011	.012	.018	.024	.033	.043	.045	.043	.041	.039	.043	.051	.045	.041	.037	.032	.029	.027	.024	23	.051	
20	.020	.017	.016	BF	.016	.024	.023	.024	.032	.039	.041	.043	.045	.045	.044	.046	.045	.046	.047	.043	.034	.026	.020	.016	23	.047	
21	.020	.028	.026	BF	.023	.018	.021	.027	.033	.037	.043	.052	.053	.052	.052	.054	.059	.067	.066	.054	.041	.030	.019	.019	23	.067	
22	.015	.017	.019	BF	.022	.021	.024	.024	.024	.026	.025	.029	.028	.029	.029	.033	.036	.039	.033	.027	.022	.017	.012	.005	23	.039	
23	.002	.002	.002	BF	.002	.002	.002	.014	.027	.033	.035	.038	.040	.040	.038	.032	.033	.032	.037	.031	.026	.026	.024	.022	23	.040	
24	.019	.016	.013	BF	.007	.008	.009	.011	.017	.028	.033	BA	.043	.047	.049	.042	.037	.033	.029	.025	.021	.023	.020	.019	22	.049	
25	.016	.014	.010	BF	.007	.007	.009	.014	.017	.024	.034	.053	.059	.060	.058	.053	AV	.044	.039	.025	.026	.018	.016	.014	22	.060	
26	.012	.010	.007	BF	.005	.011	.015	.021	.028	.039	.048	.051	.054	.053	.053	.053	.039	.032	.029	.026	.027	.023	.028	.030	23	.054	
27	.029	.033	.028	BF	.016	.012	.012	.018	.027	.038	.048	.050	.050	.059	.058	.054	.053	.053	.051	.045	.032	.030	.034	.033	23	.059	
28	.027	.021	.018	BF	.011	.012	.018	.030	.044	.051	.055	.054	.053	.052	.053	.054	.043	.043	.034	.031	.029	.034	.037	.035	23	.055	
29	.028	.023	.027	BF	.025	.024	.023	.023	.033	.045	.052	.058	.056	.052	.047	.046	.047	.046	.043	.038	.031	.028	.031	.032	23	.058	
30	.032	.031	.029	BF	.025	.023	.024	.028	.034	.036	.039	.041	.044	.038	.033	.037	.038	.036	.035	.034	.032	.030	.026	.022	23	.044	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	28	30	30	30	29	28	29	29	29	30	30	30	30			
MAX:	.037	.039	.036		.033	.030	.035	.046	.048	.051	.055	.058	.064	.067	.068	.067	.066	.067	.066	.062	.060	.054	.049	.044			
AVG:	.0198	.0195	.0188		.0167	.0161	.0176	.0228	.0296	.0342	.0383	.0424	.0439	.0447	.0441	.0429	.0416	.0405	.0382	.0328	.0264	.0221	.0215	.0211			

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0301 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-081-0013 POC: 1  
 COUNTY: (081) Guilford  
 CITY: (28000) Greensboro  
 SITE ADDRESS: 205 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: JULY 2013

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

DAY	0000	0100	0200	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	.022	BF	.018	.018	.018	.022	.028	.034	.039	BA	.038	.032	.033	.030	.028	.029	.028	.025	.028	.029	.027	.025	22	.039
2	.023	.023	.023	BF	.023	.021	.018	.019	.019	.015	.020	.024	.027	.024	.020	.017	.016	.016	.015	.013	.012	.016	.008	.008	23	.027
3	.009	.010	.010	BF	.009	.009	.006	.007	.009	.013	.018	.020	.024	.024	.016	.018	.022	.021	.018	.016	.013	.010	.011	.011	23	.024
4	.011	.010	.009	BF	.007	.006	.006	.008	.010	.013	.016	.016	.016	.015	.019	.017	.018	.018	.013	.007	.006	.008	.008	.008	23	.019
5	.008	.008	.008	BF	.007	.006	.006	.006	.008	.012	.015	.017	.017	.016	.016	.020	.022	.018	.017	.015	.008	.002	.002	.005	23	.022
6	.007	.007	.007	BF	.007	.009	.011	.013	.015	.019	.021	.022	.022	.023	.024	.024	.022	.021	.015	.010	.007	.006	.012	.010	23	.024
7	.008	.007	.006	BF	.005	.005	.007	.008	.011	.013	.016	.018	.019	.018	.020	.020	.019	.019	.018	.016	.022	.018	.010	.005	23	.022
8	.010	.012	.011	BF	.013	.012	.007	.012	.015	.027	.042	.049	.055	.061	.059	.060	.056	.045	.036	.028	.022	.014	.018	.015	23	.061
9	.011	.006	.002	BF	.002	.002	.006	.007	.013	.021	.029	.035	.033	.034	.040	.042	.042	.034	.033	.030	.025	.027	.025	.022	23	.042
10	.020	.016	.013	BF	.009	.011	.012	.018	.029	.037	.043	.044	.047	.048	.042	.039	.044	.047	.040	.045	.041	.031	.024	.026	23	.048
11	.024	.021	.018	BF	.022	.017	.014	.015	.016	.017	BA	.027	.035	.043	.045	.040	.038	.036	.031	.026	.029	.027	.027	.026	22	.045
12	.029	.025	.021	BF	.019	.018	.020	.025	.032	.037	.038	.038	.036	.038	.040	.036	.034	.033	.031	.031	.031	.028	.026	.025	23	.040
13	.025	.024	.021	BF	.018	.015	.014	.013	.018	.020	.022	.024	.024	.026	.025	.025	.022	.020	.020	.017	.018	.018	.021	.021	23	.026
14	.022	.021	.020	BF	.016	.015	.015	.017	.018	.017	.017	.018	.019	.020	.021	.023	.024	.022	.020	.016	.012	.017	.014	.006	23	.024
15	.002	.002	.002	BF	.002	.002	.002	.006	.016	.021	.023	.023	.023	.026	.030	.030	.031	.028	.027	.023	.012	.002	.002	.002	23	.031
16	.002	.002	.002	BF	.002	.002	.002	.023	.038	.045	.042	.037	.035	.032	.030	.034	.033	.052	.045	.036	.025	.016	.012	.011	23	.052
17	.007	.012	.016	BF	.017	.017	.018	.021	.026	.034	.048	.051	.049	.051	.062	.072	.077	.061	.050	.040	.032	.022	.017	.015	23	.077
18	.014	.015	.016	BF	.006	.002	.002	.016	.031	.045	.048	.045	.051	.051	.059	.076	.066	.066	.062	.048	.034	.032	.026	.020	23	.076
19	.038	.028	.024	BF	.010	.009	.011	.018	.034	.047	.053	.058	.058	.056	.053	.051	.042	.037	.031	.025	.020	.019	.018	23	.058	
20	.018	.016	.014	BF	.010	.011	.011	.013	.017	.027	.036	.042	.046	.043	.045	.037	.029	.028	.025	.020	.011	.009	.009	.014	23	.046
21	.014	.014	.012	BF	.011	.012	.014	.021	.029	.037	.043	.046	.042	.038	.046	.040	.027	.023	.019	.015	.012	.009	.013	.012	23	.046
22	.008	.007	.002	BF	.002	.002	.005	.008	.013	BA	.023	.031	.041	.048	.045	.048	.043	.038	.036	.031	.025	.027	.028	.026	22	.048
23	.021	.020	.021	BF	.022	.023	.023	.024	.028	.040	.045	.045	.044	.046	.047	.047	.046	.045	.040	.032	.025	.022	.020	.019	23	.047
24	.023	.019	.016	BF	.009	.008	.011	.027	.032	.040	.047	.050	.048	.047	.045	.042	.042	.043	.044	.039	.029	.018	.039	.044	23	.050
25	.041	.038	.035	BF	.031	.027	.024	.023	.025	.027	.030	.031	.033	.037	.042	.042	.043	.042	.038	.034	.024	.015	.009	.008	23	.043
26	.007	.006	.006	BF	.002	.002	.005	.023	.039	.049	.052	.054	.054	.057	.058	.054	.050	.048	.046	.040	.033	.030	.034	.035	23	.058
27	.035	.035	.032	BF	.023	.021	.022	.025	.025	.029	.036	.037	.034	.032	.036	.032	.034	.032	.024	.024	.014	.009	.005	.002	23	.037
28	.008	.010	.020	BF	.019	.015	.015	.022	.027	.031	.038	.043	.046	.045	.041	.037	.041	.045	.039	.037	.025	.020	.029	.028	23	.046
29	.024	.024	.023	BF	.012	.011	.015	.021	.028	.033	.036	.038	.041	.044	.051	.056	.050	.045	.038	.029	.023	.016	.012	.008	23	.056
30	.007	.009	.012	BF	.015	.014	.018	.027	.033	.037	.041	.043	.050	.057	.062	.059	.047	.046	.043	.032	.023	.017	.013	.010	23	.062
31	.006	.007	.005	BF	.002	.002	.005	.008	.024	.037	.050	.051	.046	.054	.043	.043	.044	.041	.034	.033	.034	.028	.030	.030	23	.054
NO.:	31	31	31		31	31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.038	.035		.031	.027	.024	.027	.039	.049	.053	.058	.058	.061	.062	.076	.077	.066	.062	.048	.041	.032	.039	.044		
AVG:	.0163	.0153	.0145		.0119	.0111	.0117	.0166	.0228	.0291	.0342	.0359	.0372	.0383	.0393	.0391	.0375	.0356	.0317	.0271	.0219	.0182	.0177	.0166		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0252 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: 37-081-0013 POC: 1  
 COUNTY: (081) Guilford  
 CITY: (28000) Greensboro  
 SITE ADDRESS: 205 WILLOUGHBY BLVD  
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD  
 MONITOR COMMENTS:

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.017	.014	.013	.012	.016	.019	BA	.038	.039	.040	.034	.035	.032	.030	.038	.029	.026	.024	.022	.015	22	.040
2	.018	.013	.007	BF	.002	.002	.012	.023	.031	.036	.042	.046	.049	.052	.059	.064	.053	.046	.041	.031	.020	.011	.002	.002	23	.064
3	.002	.002	.002	BF	.005	.005	.010	.014	.023	.025	.038	.047	.049	.049	.050	.061	.055	.035	.030	.022	.014	.006	.005	.002	23	.061
4	.002	.007	.011	BF	.019	.018	.019	.024	.030	.033	.037	.044	.044	.043	.043	.043	.041	.039	.038	.026	.019	.015	.013	.015	23	.044
5	.009	.005	.008	BF	.011	.008	.005	.012	.021	.031	.038	.040	.038	.043	.042	.042	.042	.041	.042	.037	.036	.036	.036	.034	23	.043
6	.035	.038	.039	BF	.044	.036	.028	.023	.022	.033	.038	.039	.042	.041	.038	.036	.038	.034	.037	.033	.026	.019	.014	.020	23	.044
7	.022	.020	.025	BF	.017	.018	.016	.020	.026	.034	.039	.041	.040	.042	.039	.038	.038	.037	.030	.024	.019	.015	.012	.020	23	.042
8	.028	.026	.024	BF	.019	.017	.017	.022	.026	.024	.027	.032	.035	.040	.040	.041	.038	.036	.030	.024	.019	.021	.022	.023	23	.041
9	.017	.017	.017	BF	.014	.011	.010	.017	.029	.034	.037	.040	.048	.054	.053	.046	.043	.045	.039	.034	.023	.025	.022	.019	23	.054
10	.021	.019	.019	BF	.016	.011	.011	.017	.026	.035	.042	.043	.041	.040	.041	.035	.030	.028	.027	.021	.014	.014	.011	.012	23	.043
11	.014	.012	.008	BF	.002	.002	.002	.011	.015	.020	.031	.037	.044	.048	.045	.041	.037	.028	.028	.025	.016	.008	.002	.002	23	.048
12	.002	.002	.002	BF	.002	.002	.002	.012	.025	.032	.040	.044	.047	.058	.057	.052	.041	.041	.033	.024	.014	.029	.027	.022	23	.058
13	.019	.012	.014	BF	.014	.014	.012	.012	.017	.022	.029	BA	.047	.047	.044	.038	.034	.031	.021	.015	.016	.014	.014	.017	22	.047
14	.015	.015	.019	BF	.022	.024	.025	.025	.025	.028	.033	.036	.038	.040	.041	.040	.039	.039	.031	.018	.010	.017	.019	.014	23	.041
15	.012	.010	.008	BF	.010	.011	.013	.013	.019	.026	.033	.037	.039	.038	.038	.037	.040	.042	.037	.025	.015	.008	.002	.002	23	.042
16	.002	.002	.005	BF	.006	.005	.007	.012	.014	.018	.028	.029	.032	.037	.036	.035	.039	.039	.035	.027	.019	.016	.020	.020	23	.039
17	.016	.018	.018	BF	.021	.019	.020	.022	.023	.031	.031	.031	.029	.027	.025	.025	.025	.026	.026	.023	.021	.023	.019	.019	23	.031
18	.019	.017	.016	BF	.017	.020	.022	.024	.023	.024	.026	.029	.030	.031	.028	.028	.026	.026	.024	.019	.014	.013	.015	.017	23	.031
19	.018	.018	.017	BF	.012	.009	.008	.007	.008	.011	.013	.017	.015	.018	.023	.029	.026	.028	.021	.010	.002	.002	.002	.002	23	.029
20	.002	.002	.002	BF	.002	.002	.002	.002	.011	.027	.037	.041	.051	.055	.051	.048	.043	.035	.023	.015	.009	.006	.002	.002	23	.055
21	.002	.002	.002	BF	.002	.002	.002	.002	.006	.016	.026	.031	.039	.040	.036	.033	.024	.025	.014	.005	.002	.002	.006	.007	23	.040
22	.006	.002	.006	BF	.010	.010	.010	.011	.016	.024	.037	.043	.043	.041	.037	.028	.033	.028	.021	.010	.006	.020	.018	.018	23	.043
23	.022	.020	.016	BF	.010	.008	.002	.010	.022	.028	.040	.042	.042	.046	.045	.042	.048	.042	.043	.036	.030	.027	.026	.026	23	.048
24	.027	.027	.025	BF	.022	.020	.022	.021	.023	.030	.033	.034	.033	.032	.035	.035	.039	.037	.032	.023	.012	.006	.005	.005	23	.039
25	.005	.002	.002	BF	.002	.002	.005	.013	.023	.030	.036	.040	.043	.045	.049	.048	.042	.038	.032	.021	.012	.007	.002	.002	23	.049
26	.002	.002	.002	BF	.002	.002	.002	.005	.027	.038	.045	.047	.048	.050	.052	.055	.051	.049	.053	.039	.027	.021	.022	.024	23	.055
27	.026	.029	.028	BF	.022	.018	.012	.015	.023	.035	.046	BA	.046	.048	.048	.047	.040	.035	.027	.020	.011	.005	.002	.005	22	.048
28	.002	.002	.010	BF	.002	.002	.002	.002	.013	.026	.029	.036	.038	.049	.045	.041	.048	.048	.044	.037	.037	.040	.037	.035	23	.049
29	.029	.027	.026	BF	.019	.012	.008	.022	.034	.037	.037	.040	.039	.040	.039	.038	.038	.039	.038	.035	.034	.031	.029	.028	23	.040
30	.028	.028	.022	BF	.007	.011	.020	.024	.025	.032	.041	.047	.053	.062	.067	.064	.057	.052	.041	.030	.020	.016	.013	.022	23	.067
31	.023	.022	.015	BF	.017	.019	.020	.022	.026	.037	.047	.048	.042	.042	.043	.044	.040	.042	.035	.021	.014	.008	.006	.002	23	.048
NO.:	31	31	31		31	31	31	31	31	31	30	29	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.038	.039		.044	.036	.028	.025	.034	.038	.047	.048	.053	.062	.067	.064	.057	.052	.053	.039	.037	.040	.037	.035		
AVG:	.0153	.0143	.0141		.0125	.0114	.0116	.0152	.0215	.0283	.0352	.0386	.0407	.0432	.0427	.0416	.0394	.0368	.0326	.0245	.0180	.0163	.0144	.0146		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0253 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: 37-081-0013 POC: 1  
 COUNTY: (081) Guilford  
 CITY: (28000) Greensboro  
 SITE ADDRESS: 205 WILOUGHBY BLVD  
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD  
 MONITOR COMMENTS:

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.002	.006	.013	.020	.028	.033	.039	.047	.050	.050	.044	.038	.036	.037	.032	.029	.026	.028	.024	.022	23	.050	
2	.019	.018	.015	BF	.013	.014	.015	.015	.017	.024	.033	.042	.042	.045	.049	.049	.046	.039	.030	.021	.013	.010	.017	.023	23	.049	
3	.015	.014	.009	BF	.006	.002	.002	.006	.021	.035	.043	.029	.041	.043	.044	.043	.038	.035	.028	.024	.013	.013	.021	.021	23	.044	
4	.025	.025	.024	BF	.023	.026	.027	.028	.030	.035	.042	.049	.055	.060	.064	.070	.062	.058	.043	.029	.013	.011	.005	.002	23	.070	
5	.002	.002	.002	BF	.002	.002	.002	.014	.029	.037	.041	.046	.047	.048	.051	.054	.053	.051	.034	.013	.008	.015	.022	.023	23	.054	
6	.023	.022	.026	BF	.031	.026	.024	.028	.030	.036	.043	.046	.048	.050	.049	.047	.048	.046	.038	.027	.014	.009	.009	.010	23	.050	
7	.011	.016	.014	BF	.005	.002	.002	.010	.031	.038	.043	.045	.048	.049	.048	.047	.044	.037	.025	.013	.006	.005	.007	23	.049		
8	.011	.011	.010	BF	.016	.014	.010	.014	.029	.037	.046	.051	.054	.057	.053	.054	.050	.041	.030	.021	.011	.002	.002	.002	23	.057	
9	.002	.002	.005	BF	.002	.002	.002	.008	.017	.027	.040	.044	.053	.062	.060	.060	.062	.065	.052	.034	.025	.016	.015	.007	23	.065	
10	.010	.023	.024	BF	.016	.009	.005	.015	.027	.039	BA	BA	.055	.058	.065	.065	.056	.047	.036	.022	.010	.006	.002	.007	21	.065	
11	.016	.019	.025	BF	.018	.013	.008	.018	.026	.041	.051	.058	.064	.060	.054	.056	.057	.047	.036	.026	.023	.017	.012	.012	23	.064	
12	.014	.015	.018	BF	.021	.018	.014	.016	.022	.036	.045	.050	.053	.056	.049	.042	.041	.049	.041	.039	.031	.020	.013	.016	23	.056	
13	.019	.016	.017	BF	.032	.029	.021	.029	.035	.040	.043	.043	.045	.044	.046	.045	.045	.043	.040	.036	.031	.028	.027	.026	23	.046	
14	.026	.025	.025	BF	.022	.021	.018	.018	.019	.022	.026	.030	.033	.036	.039	.038	.038	.034	.027	.017	.008	.005	.005	.002	23	.039	
15	.002	.002	.002	BF	.007	.006	.006	.012	.018	.028	.036	.041	.045	.047	.046	.046	.045	.042	.032	.019	.009	.002	.002	.002	23	.047	
16	.002	.005	.007	BF	.010	.017	.016	.012	.023	.036	.044	.050	.049	.049	.048	.046	.041	.039	.039	.039	.037	.036	.034	.034	23	.050	
17	.029	.028	.027	BF	.023	.026	.024	.025	.029	.033	.037	.042	.044	.045	.047	.046	.044	.042	.033	.024	.026	.025	.028	.029	23	.047	
18	.027	.025	.023	BF	.022	.022	.020	.020	.025	.030	.036	.040	.045	.048	.051	.050	.049	.041	.032	.023	.015	.010	.011	.007	23	.051	
19	.007	.002	.002	BF	.002	.002	.008	.008	.016	.025	.028	.035	.048	.052	.048	.051	.043	.039	.029	.021	.011	.005	.002	.002	23	.052	
20	.002	.010	.015	BF	.020	.014	.002	.008	.010	.014	.008	.017	.022	.035	.039	.035	.031	.028	.029	.026	.026	.027	.025	.026	23	.039	
21	.027	.027	.024	BF	.021	.020	.018	.018	.019	.023	.026	.029	.033	.036	.033	.028	.030	.029	.021	.033	.034	.028	.024	.024	23	.036	
22	.020	.018	.023	BF	.024	.021	.020	.022	.024	.030	.034	.036	.038	.038	.039	.040	.036	.030	.021	.008	.002	.002	.007	.012	23	.040	
23	.012	.011	.012	BF	.016	.014	.014	.016	.022	.026	.030	.033	.036	.037	.039	.040	.040	.033	.023	.011	.002	.002	.002	.002	23	.040	
24	.002	.002	.002	BF	.006	.006	.002	.002	.011	.021	BA	.038	.046	.054	.059	.064	.054	.046	.034	.015	.002	.002	.002	.002	22	.064	
25	.002	.002	.002	BF	.002	.002	.002	.002	.007	.012	.021	.023	.022	.024	.028	.032	.032	.027	.023	.018	.014	.011	.008	.005	23	.032	
26	.002	.002	.005	BF	.009	.007	.002	.007	.020	.033	.041	.045	.044	.044	.049	.051	.053	.047	.035	.020	.012	.014	.020	.018	23	.053	
27	.012	.009	.010	BF	.011	.013	.014	.020	.027	.035	.040	.043	.042	.044	.045	.044	.043	.039	.031	.025	.015	.009	.011	.011	23	.045	
28	.009	.008	.006	BF	.005	.007	.007	.015	.025	.030	.034	.038	.039	.037	.035	.034	.031	.031	.024	.016	.014	.014	.019	.018	23	.039	
29	.016	.011	.006	BF	.012	.012	.013	.015	.021	.027	.030	.034	.036	.037	.038	.040	.034	.028	.018	.011	.005	.002	.002	.002	23	.040	
30	.002	.002	.005	BF	.002	.002	.002	.002	.008	.021	.032	.036	.040	.046	.051	.049	.047	.039	.026	.009	.002	.002	.002	.002	23	.051	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.029	.028	.027		.032	.029	.027	.029	.035	.041	.051	.058	.064	.062	.065	.070	.062	.065	.052	.039	.037	.036	.034	.034			
AVG:	.0123	.0125	.0130		.0134	.0125	.0111	.0148	.0222	.0301	.0361	.0400	.0439	.0464	.0470	.0468	.0444	.0405	.0318	.0227	.0155	.0126	.0126	.0125			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0258 MONTHLY MAX: .070

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: OCTOBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.002	.002	.002	BF	.002	.002	.002	.013	.022	.032	.039	.046	.052	.053	.053	.049	.045	.040	.019	.010	.002	.002	.002	.002	.002	23	.053	
2	.002	.002	.002	BF	.002	.002	.002	.002	.020	.032	.039	.041	.042	.044	.048	.051	.045	.036	.014	.002	.002	.002	.002	.002	.002	.002	23	.051
3	.002	.002	.002	BF	.002	.002	.002	.002	.008	.021	BA	BA	.055	.059	.060	.052	.049	.044	.040	.026	.017	.011	.014	.025	.021	.060		
4	.028	.024	.014	BF	.005	.002	.002	.005	.026	.036	.025	.037	.050	.055	.061	.061	.060	.054	.032	.016	.007	.002	.002	.002	.002	23	.061	
5	.005	.007	.002	BF	.002	.002	.002	.002	.022	.036	.047	.051	.057	.064	.061	.051	.046	.041	.027	.017	.009	.007	.005	.002	.023	.064		
6	.010	.026	.030	BF	.022	.014	.008	.011	.029	.039	.042	.044	.037	.031	.031	.032	.033	.031	.023	.013	.011	.017	.014	.015	.023	.044		
7	.017	.017	.016	BF	.016	.015	.014	.014	.028	.022	.020	.018	.019	.023	.020	.020	.021	.022	.022	.023	.025	.024	.024	.023	.023	.028		
8	.022	.021	.022	BF	.020	.017	.015	.014	.017	.019	.021	.024	.027	.028	.028	.027	.026	.026	.025	.025	.026	.023	.023	.023	.020	.028		
9	.020	.021	.020	BF	.020	.020	.019	.019	.020	.023	.025	.028	.033	.037	.037	.037	.034	.032	.032	.030	.028	.029	.028	.027	.023	.037		
10	.027	.028	.025	BF	.023	.023	.021	.020	.019	.020	.020	.020	.021	.023	.023	.026	.023	.019	.016	.016	.019	.018	.017	.018	.023	.028		
11	.016	.016	.012	BF	.008	.005	.002	.005	.015	.019	.023	.026	.029	.029	.025	.023	.022	.018	.011	.009	.010	.008	.011	.011	.023	.029		
12	.010	.012	.011	BF	.006	.005	.002	.002	.011	.017	.019	.019	.020	.021	.022	.020	.018	.017	.018	.017	.016	.016	.015	.017	.023	.022		
13	.017	.017	.016	BF	.017	.020	.019	.017	.018	.018	.017	.018	.018	.017	.017	.017	.016	.016	.016	.017	.019	.019	.019	.017	.023	.020		
14	.017	.016	.016	BF	.016	.017	.017	.018	.018	.018	BA	.021	.023	.023	.024	.023	.022	.021	.022	.021	.021	.020	.019	.023	.022	.024		
15	.023	.021	.018	BF	.012	.011	.010	.013	.023	.030	.036	.039	.042	.044	.044	.042	.034	.028	.024	.017	.019	.024	.023	.021	.023	.044		
16	.019	.017	.018	BF	.015	.012	.010	.009	.016	.020	.028	.031	.037	.042	.045	.043	.041	.029	.020	.015	.012	.010	.015	.012	.023	.045		
17	.013	.010	.009	BF	.008	.002	.002	.002	.007	.013	.022	.025	.029	.030	.031	.026	.023	.019	.021	.020	.017	.017	.013	.012	.023	.031		
18	.005	.006	.014	BF	.014	.015	.018	.022	.030	.032	.033	.037	.040	.042	.043	.040	.030	.022	.015	.007	.005	.002	.002	.002	.023	.043		
19	.002	.002	.002	BF	.002	.002	.002	.002	.002	.009	.010	.012	.011	.011	.015	.015	.012	.007	.002	.002	.002	.002	.002	.002	.023	.015		
20	.002	.011	.014	BF	.014	.016	.023	.025	.027	.030	.031	.033	.035	.037	.038	.038	.033	.027	.012	.002	.002	.002	.002	.002	.023	.038		
21	.002	.002	.002	BF	.002	.002	.002	.002	.005	.014	.023	.034	.039	.044	.048	.047	.041	.029	.013	.002	.002	.002	.002	.002	.023	.048		
22	.007	.019	.024	BF	.016	.009	.002	.008	.012	.014	.017	.022	.034	.034	.031	.031	.026	.021	.017	.015	.012	.006	.006	.011	.023	.034		
23	.014	.016	.013	BF	.010	.010	.012	.016	.019	.022	.031	.035	.038	.039	.038	.037	.034	.031	.029	.028	.027	.024	.022	.022	.023	.039		
24	.019	.013	.009	BF	.006	.002	.002	.007	.019	.027	.029	BA	.034	.035	.035	.035	.034	.032	.027	.025	.022	.025	.025	.023	.022	.035		
25	.021	.019	.016	BF	.012	.008	.007	.008	.021	.024	.025	.026	.028	.030	.032	.033	.031	.026	.021	.023	.021	.018	.011	.009	.023	.033		
26	.009	.006	.002	BF	.002	.002	.002	.002	.014	.026	.028	.031	.033	.036	.040	.040	.037	.033	.025	.032	.035	.035	.034	.030	.023	.040		
27	.028	.029	.025	BF	.018	.015	.007	.012	.031	.037	.042	.044	.045	.049	.049	.047	.044	.032	.013	.007	.002	.002	.002	.023	.049			
28	.002	.002	.002	BF	.002	.002	.002	.002	.006	.017	.027	.034	.038	.040	.043	.040	.033	.029	.021	.014	.007	.002	.002	.002	.023	.043		
29	.002	.002	.002	BF	.002	.002	.002	.002	AZ	AZ	AZ	.038	.043	.045	.046	.046	.042	.032	.019	.005	.002	.002	.002	.002	.020	.046		
30	.002	.002	.002	BF	.010	.007	.013	.013	.012	.017	.019	.033	.044	.046	.050	.050	.042	.032	.017	.002	.002	.006	.023	.031	.023	.050		
31	.024	.027	.033	BF	.032	.030	.020	.020	.024	.030	.033	.038	.043	.044	.043	.044	.043	.039	.037	.039	.038	.039	.037	.035	.023	.044		
NO.:	31	31	31		31	31	31	31	30	30	28	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.028	.029	.033		.032	.030	.023	.025	.031	.039	.047	.051	.057	.064	.061	.061	.060	.054	.040	.039	.038	.039	.037	.035				
AVG:	.0125	.0134	.0127		.0109	.0095	.0085	.0100	.0180	.0238	.0275	.0312	.0354	.0373	.0381	.0369	.0335	.0285	.0210	.0160	.0142	.0134	.0135	.0137				

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0208 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: 37-087-0008 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.043	.037	.030	BF	.023	.017	.011	.013	.026	.035	.047	.050	.050	.049	.049	.048	.049	.049	.049	.050	.052	.051	.053	.054	23	.054	
2	.055	.049	.049	BF	.030	.025	.025	.043	.048	.048	.051	.054	.054	.056	.056	.055	.054	.053	.052	.049	.050	.051	.050	.045	23	.056	
3	.047	.048	.048	BF	.041	.030	.025	.027	.046	.049	.051	.053	.050	.050	.055	.055	.054	.054	.053	.047	.033	.029	.025	.021	23	.055	
4	.024	.023	.050	BF	.053	.053	.050	.049	.046	.044	.043	.041	.041	.041	.043	.043	.045	.041	.038	.037	.037	.035	.035	.033	23	.053	
5	.033	.031	.028	BF	.028	.027	.032	.042	.045	.047	.048	.049	.050	.052	.055	.056	.056	.055	.054	.043	.023	.015	.012	.010	23	.056	
6	.008	.007	.005	BF	.002	.005	.002	.007	.022	.035	.051	.060	.062	.064	.063	.061	.061	.062	.065	.064	.056	.061	.056	.042	23	.065	
7	.032	.026	.021	BF	.026	.045	.054	.053	.055	.055	.055	.055	.055	.055	.055	.054	.054	.054	.054	.049	.033	.022	.020	23	.055		
8	.018	.016	.018	BF	.016	.014	.007	.007	.014	.046	.048	.049	.051	.051	.051	.053	.056	.055	.054	.054	.049	.041	.040	.043	23	.056	
9	.030	.021	.017	BF	.009	.006	.002	.006	.021	.042	.048	.049	.050	.051	.053	.052	.052	.051	.051	.053	.048	.048	.056	.055	23	.056	
10	.056	.049	.039	BF	.021	.016	.007	.010	.037	.057	.057	.058	.058	.059	.059	.059	.057	.057	.059	.059	.052	.038	.024	.022	23	.059	
11	.022	.026	.036	BF	.038	.027	.012	.031	.046	.047	.044	.044	.046	.043	.037	.033	.032	.033	.030	.022	.016	.016	.027	.032	23	.047	
12	.034	.039	.043	BF	.037	.039	.036	.037	.041	.045	.047	.048	.048	.053	.052	.051	.046	.046	.044	.038	.028	.022	.016	.014	23	.053	
13	.014	.011	.010	BF	.008	.008	.009	.015	.037	.048	.049	.050	.050	.048	.049	.050	.050	.051	.049	.044	.032	.018	.014	.009	23	.051	
14	.009	.008	.006	BF	.002	.002	.002	.009	.020	.022	.032	.050	.052	.053	.052	.053	.053	.052	.051	.050	.052	.049	.046	.045	23	.053	
15	.045	.039	.034	BF	.030	.025	.019	.026	.031	.041	.048	.048	.053	.055	.049	.044	.042	.040	.041	.039	.035	.034	.028	.025	23	.055	
16	.038	.023	.017	BF	.007	.007	.002	.008	.031	.044	.045	.047	.048	.053	.047	.042	.041	.039	.039	.031	.038	.042	.040	.023	23	.053	
17	.017	.010	.010	BF	.005	.002	.002	BA	.021	.039	.042	.044	.039	.040	.046	.048	.050	.043	.036	.026	.024	.020	.015	.013	22	.050	
18	.011	.007	.005	BF	.002	.005	.008	.013	.033	.045	.048	.048	.049	.049	.049	.045	.043	.041	.040	.037	.040	.036	.035	.037	23	.049	
19	.039	.039	.038	BF	.037	.034	.030	.031	.029	.032	.029	.024	.030	.035	.033	.037	.031	.024	.025	.026	.030	.034	.035	.033	23	.039	
20	.033	.036	.038	BF	.032	.035	.033	.040	.045	.046	.047	.048	.049	.050	.050	.051	.052	.052	.052	.044	.028	.019	.015	.013	23	.052	
21	.011	.009	.009	BF	.006	.006	.008	.012	.016	.035	.048	.049	.049	.051	.051	.053	.053	.054	.052	.050	.049	.046	.043	.038	23	.054	
22	.030	.021	.016	BF	.008	.006	.002	.010	.034	.046	.046	.048	.051	.054	.055	.055	.054	.054	.053	.052	.048	.043	.039	.029	23	.055	
23	.021	.015	.012	BF	.008	.007	.006	.014	.033	.039	.040	.052	.058	.060	.060	.060	.055	.048	.050	.052	.053	.053	.044	.040	23	.060	
24	.037	.049	.050	BF	.029	.024	.028	.042	.049	.050	.050	.051	.053	.053	.053	.050	.048	.046	.043	.041	.038	.025	.024	.024	23	.053	
25	.025	.027	.031	BF	.032	.034	.034	.033	.033	.040	.047	.048	.056	.060	.060	.058	.054	.054	.055	.053	.038	.029	.019	.014	23	.060	
26	.013	.011	.011	BF	.006	.006	.006	.012	.029	.041	.052	.049	.055	.059	.060	.057	.059	.055	.052	.051	.041	.029	.039	.035	23	.060	
27	.026	.022	.051	BF	.048	.044	.044	.039	.032	.033	.036	.032	.042	.055	.052	.052	.051	.049	.046	.039	.032	.025	.024	.021	23	.055	
28	.024	.042	.050	BF	.031	.032	.034	.034	.033	.031	.028	.026	.024	.020	.026	.042	.038	.034	.031	.025	.036	.031	.023	.020	23	.050	
29	.016	.013	.017	BF	.015	.013	.009	.010	.020	.047	.053	.054	.055	.054	.054	.054	.049	.048	.048	.041	.027	.023	.017	.013	23	.055	
30	.008	.002	.002	BF	.002	.002	.002	.006	.014	.019	.039	.044	.045	.048	.048	.050	.047	.043	.041	.036	.033	.037	.029	.024	23	.050	
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:	.056	.049	.051		.053	.053	.054	.053	.055	.057	.057	.060	.062	.064	.063	.061	.061	.062	.065	.064	.056	.061	.056	.055			
AVG:	.0273	.0252	.0264		.0211	.0199	.0180	.0234	.0329	.0416	.0456	.0474	.0491	.0507	.0507	.0507	.0495	.0479	.0469	.0436	.0389	.0344	.0315	.0282			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0370 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: MAY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.017	.013	.007	BF	.002	.002	.002	.002	.029	.041	.042	.043	.045	.047	.048	.046	.045	.043	.044	.042	.042	.043	.043	.043	23	.048
2	.042	.043	.041	BF	.034	.032	.027	.029	.029	.030	.030	.033	.037	.041	.040	.039	.038	.036	.033	.031	.024	.026	.025	.028	23	.043
3	.025	.024	.025	BF	.032	.035	.036	.035	.034	.034	.036	.044	.043	.041	.037	.037	.037	.038	.038	.037	.038	.041	.041	.042	23	.044
4	.044	.044	.044	BF	.043	.044	.046	.045	.043	.041	.041	.039	.038	.034	.037	.037	.037	.038	.035	.033	.031	.029	.033	.031	23	.046
5	.029	.027	.027	BF	.026	.029	.029	.027	.031	.033	.032	.035	.034	.034	.034	.034	.032	.031	.029	.024	.018	.014	.013	.012	23	.035
6	.012	.012	.011	BF	.033	.026	.013	.031	.042	.051	.054	.053	.057	.054	.053	.049	.046	.044	.045	.045	.038	.026	.019	.020	23	.057
7	.012	.013	.015	BF	.010	.006	.007	.020	.031	.039	.046	.048	.050	.053	.054	.054	.049	.049	.046	.038	.030	.026	.023	.019	23	.054
8	.020	.022	.014	BF	.016	.011	.011	.023	.037	.040	.037	.043	.041	.041	.039	.039	.040	.043	.040	.024	.016	.015	.015	.012	23	.043
9	.008	.009	.009	BF	.006	.002	.002	.002	.012	.023	.044	.047	.049	.050	.051	.052	.051	.052	.051	.032	.017	.012	.009	.007	23	.052
10	.006	.005	.002	BF	.002	.002	.002	.005	.020	.043	.048	.049	.048	.045	.046	.045	.045	.040	.037	.031	.032	.025	.032	.035	23	.049
11	.034	.031	.029	BF	.041	.038	.039	.041	.042	.043	.041	.042	.042	.043	.045	.046	.042	.042	.043	.041	.038	.036	.038	.038	23	.046
12	.038	.035	.024	BF	.019	.017	.018	.033	.043	.042	.044	.047	.050	.052	.052	.053	.052	.052	.051	.047	.031	.022	.018	.015	23	.053
13	.012	.009	.010	BF	.011	.008	.008	.021	.042	BA	BA	BA	.049	.050	.052	.054	.055	.056	.054	.053	.051	.037	.025	.021	20	.056
14	.016	.012	.008	BF	.007	.007	.005	.009	.019	.037	.043	.055	.058	.060	.057	.056	.057	.056	.056	.057	.054	.056	.059	.060	23	.060
15	.062	.064	.063	BF	.048	.047	.044	.026	.041	.062	.063	.062	.065	.067	.066	.066	.066	.064	.060	.060	.044	.027	.020	.019	23	.067
16	.017	.017	.014	BF	.010	.008	.005	.006	.011	.012	.045	.055	.057	.056	.056	.059	.060	.059	.058	.055	.050	.033	.021	.015	23	.060
17	.010	.007	.006	BF	.002	.002	.002	.002	.008	.013	.023	.047	.054	.057	.057	.058	.056	.051	.050	.051	.054	.046	.044	.037	23	.058
18	.031	.024	.021	BF	.020	.017	.011	.011	.015	.024	.038	.043	.046	.045	.041	.038	.038	.040	.039	.036	.027	.022	.014	.010	23	.046
19	.010	.008	.007	BF	.005	.002	.002	.006	.013	.019	.026	.034	.039	.038	.036	.040	.035	.035	.030	.022	.018	.007	.002	.002	23	.040
20	.002	.002	.005	BF	.002	.005	.002	.006	.009	.017	.026	.034	.041	.043	.046	.041	.043	.039	.036	.036	.038	.024	.016	.009	23	.046
21	.007	.005	.006	BF	.002	.002	.002	.002	.002	.008	.031	.039	.037	.041	.041	.037	.029	.024	.020	.012	.010	.011	.011	.011	23	.041
22	.010	.008	.007	BF	.002	.002	.002	.002	.007	.024	.035	.039	.039	.041	.032	.037	.042	.041	.034	.035	.029	.037	.027	.022	23	.042
23	.015	.013	.014	BF	.016	.012	.009	.007	.012	.020	.033	.041	.044	.048	.048	.050	.051	.051	.050	.050	.041	.038	.036	.036	23	.051
24	.038	.034	.033	BF	.029	.029	.027	.029	.031	.035	.037	.040	.043	.046	.047	.048	.048	.048	.047	.044	.028	.017	.016	.014	23	.048
25	.010	.008	.006	BF	.002	.002	.005	.016	.037	.044	.044	.047	.049	.051	.051	.051	.050	.051	.053	.045	.029	.024	.020	.021	23	.053
26	.019	.017	.019	BF	.016	.017	.019	.022	.029	.037	.038	.047	.046	.051	.050	.048	.048	.048	.048	.035	.026	.019	.014	.012	23	.051
27	.010	.008	.005	BF	.002	.002	.005	.010	.018	.036	.051	.050	.048	.046	.048	.047	.048	.051	.053	.053	.042	.028	.025	23	.053	
28	.019	.013	.013	BF	.009	.008	.030	.046	.049	.050	.050	.050	.051	.051	.051	.050	.048	.049	.044	.030	.028	.031	.020	23	.051	
29	.015	.012	.012	BF	.010	.009	.010	.024	.040	.044	.047	.050	.054	.050	.042	.041	.044	.045	.046	.041	.027	.025	.020	.014	23	.054
30	.012	.009	.007	BF	.002	.002	.002	.013	.032	.043	.043	.043	.044	.041	.041	.040	.040	.041	.040	.044	.038	.026	.020	.014	23	.044
31	.012	.009	.007	BF	.006	.002	.005	.007	.027	.028	.031	.032	.033	.033	.032	.032	.032	.032	.032	.027	.024	.015	.014	.011	23	.033
NO.:	31	31	31		31	31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.062	.064	.063		.048	.047	.046	.046	.049	.062	.063	.062	.065	.067	.066	.066	.066	.064	.060	.060	.054	.056	.059	.060		
AVG:	.0198	.0180	.0165		.0150	.0138	.0138	.0180	.0269	.0338	.0400	.0444	.0462	.0468	.0461	.0460	.0453	.0447	.0434	.0395	.0331	.0274	.0241	.0218		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0314 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0008 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.009	.008	.008	BF	.008	.020	.023	.027	.029	.030	.032	.035	.040	.040	.038	.037	.035	.034	.034	.032	.026	.026	.027	.023	23	.040	
2	.020	.026	.025	BF	.016	.016	.014	.011	.011	.011	.012	.014	.028	.033	.027	.023	.024	.019	.012	.005	.002	.002	.002	.002	23	.033	
3	.002	.005	.007	BF	.009	.008	.010	.014	.017	.027	.034	.038	.040	.042	.045	.045	.047	.048	.046	.035	.019	.014	.009	.007	23	.048	
4	.005	.002	.002	BF	.002	.006	.009	.011	.014	.030	.050	.052	.053	.055	.053	.051	.046	.042	.041	.041	.037	.036	.030	.023	23	.055	
5	.011	.006	.002	BF	.002	.002	.006	.014	.034	.034	.043	.044	.043	.042	.041	.042	.042	.044	.045	.044	.041	.036	.030	.021	23	.045	
6	.016	.015	.015	BF	.013	.008	.009	.017	.019	.030	.033	.034	.035	.036	.037	.035	.033	.028	.022	.013	.008	.005	.002	.002	23	.037	
7	.002	.002	.002	BF	.002	.002	.002	.002	.012	.019	.030	.034	.041	.043	.045	.045	.046	.042	.037	.034	.027	.030	.030	.027	23	.046	
8	.028	.026	.024	BF	.016	.017	.020	.030	.033	.039	.044	.048	.051	.051	.049	.047	.046	.044	.040	.035	.021	.013	.006	.005	23	.051	
9	.002	.002	.002	BF	.002	.002	.002	.007	.012	.031	.040	.040	.044	.039	.033	.031	.025	.020	.018	.016	.014	.015	.013	23	.044		
10	.011	.010	.012	BF	.023	.023	.027	.027	.028	.026	.034	.048	.047	.049	.049	.048	.045	.044	.041	.035	.029	.021	.022	.031	23	.049	
11	.033	.026	.018	BF	.014	.009	.008	.010	.031	.044	.046	.047	.045	.047	.048	.050	.053	.054	.052	.036	.020	.014	.008	.007	23	.054	
12	.006	.005	.002	BF	.002	.002	.005	.014	.025	.033	.055	.066	.061	.057	.054	.053	.054	.054	.050	.040	.020	.014	.012	.027	23	.066	
13	.045	.048	.046	BF	.049	.036	.041	.041	.041	.043	.035	.031	.031	.043	.042	.037	.037	.028	.028	.021	.035	.033	.045	.044	23	.049	
14	.044	.044	.029	BF	.017	.012	.016	.023	.041	.047	.050	.050	.049	.050	.050	.049	.049	.045	.045	.040	.023	.015	.012	.011	23	.050	
15	.008	.006	.002	BF	.002	.002	.008	.010	.015	.034	.047	.048	.047	.048	.046	.049	.049	.050	.041	.029	.024	.017	.024	.020	23	.050	
16	.018	.015	.011	BF	.005	.002	.002	.017	.039	.053	.053	.054	.055	.053	.051	.049	.048	.047	.045	.035	.023	.020	.015	.018	23	.055	
17	.017	.022	.017	BF	.013	.011	.015	.024	.038	.040	.035	.034	.039	.042	.041	.045	.043	.040	.038	.035	.019	.018	.021	.014	23	.045	
18	.013	.012	.008	BF	.025	.032	.029	.028	.031	.030	.033	.032	.036	.039	.036	.033	.033	.035	.036	.038	.031	.032	.024	.018	23	.039	
19	.020	.013	.008	BF	.008	.007	.012	.019	BL	BL	BL	.046	.045	.045	.047	.048	.048	.042	.037	.025	.019	.014	.010	.009	20	.048	
20	.006	.002	.002	BF	.002	.002	.005	.008	.018	.036	.049	.051	.050	.048	.049	.050	.047	.044	.040	.032	.025	.019	.011	.009	23	.051	
21	.006	.006	.002	BF	.002	.002	.005	.018	.028	.045	.050	.053	.054	.054	.055	.056	.057	.056	.049	.030	.026	.017	.013	.010	23	.057	
22	.008	.005	.002	BF	.002	.006	.008	.013	.022	.047	.060	.063	.060	.056	.055	.057	.058	.058	.050	.038	.026	.021	.016	.011	23	.063	
23	.010	.007	.005	BF	.002	.002	.005	.014	.027	.041	.046	.047	.048	.049	.050	.045	.043	.034	.032	.022	.015	.012	.008	.008	23	.050	
24	.008	.006	.002	BF	.007	.007	.010	.011	.014	.022	.031	.034	.036	.038	.039	.039	.034	.029	.022	.019	.015	.009	.005	.005	23	.039	
25	.002	.002	.002	BF	.002	.002	.002	.007	.016	.031	.031	.034	.035	BA	.036	.036	.034	.035	.037	.034	.025	.018	.010	.007	22	.037	
26	.005	.006	.005	BF	.002	.002	.002	.002	.009	.017	.029	.032	.031	.031	.032	.029	.025	.028	.027	.021	.008	.008	.006	.002	23	.032	
27	.005	.027	.031	BF	.050	.044	.038	.027	.028	.032	.035	.037	.039	.039	.040	.040	.042	.042	.036	.024	.022	.030	.023	.015	23	.050	
28	.014	.011	.008	BF	.005	.002	.002	.012	.022	.037	.043	.044	.044	.046	.049	.051	.048	.050	.047	.040	.027	.020	.013	.009	23	.051	
29	.005	.002	.005	BF	.002	.007	.010	.018	.038	.044	.049	.049	.049	.048	.047	.047	.051	.053	.048	.034	.020	.013	.011	.009	23	.053	
30	.007	.006	.002	BF	.002	.002	.002	.008	.019	.034	.052	.053	.052	.051	.050	.047	.042	.042	.037	.034	.025	.024	.019	.017	23	.053	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	29	30	30	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.045	.048	.046		.050	.044	.041	.041	.041	.053	.060	.066	.061	.057	.055	.057	.058	.058	.052	.044	.041	.036	.045	.044			
AVG:	.0129	.0124	.0102		.0102	.0098	.0116	.0161	.0245	.0340	.0407	.0429	.0441	.0455	.0447	.0439	.0432	.0414	.0381	.0307	.0226	.0190	.0161	.0141			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0273 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JULY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.013	.013	.017	BF	.024	.017	.016	.022	.027	.035	.044	.048	.051	.046	.038	.039	.038	.037	.028	.026	.023	.019	.012	.014	23	.051
2	.010	.009	.009	AV	.006	.008	.012	.017	.021	.025	.034	.046	.046	.047	.049	.048	.048	.046	.045	.041	.029	.023	.018	.012	23	.049
3	.012	.014	.013	BF	.016	.013	.013	.011	.012	.017	.012	.018	.019	.025	.024	.026	.026	.026	.023	.021	.014	.015	.014	.012	23	.026
4	.012	.011	.011	BF	.009	.008	.008	.012	.014	.011	.018	.020	.018	.019	.019	.016	.012	.013	.018	.016	.012	.007	.006	.006	23	.020
5	.007	.006	.010	BF	.010	.008	.008	.009	.012	.014	.015	.018	.020	.020	.019	.020	.020	.020	.018	.013	.012	.008	.005	.002	23	.020
6	.002	.005	.005	BF	.008	.006	.007	.009	.016	.016	.015	.019	.020	.022	.023	.023	.023	.021	.018	.013	.013	.013	.008	.005	23	.023
7	.006	.005	.005	BF	.007	.005	.005	.007	.012	.015	.020	.021	.022	.022	.017	.018	.017	.016	.019	.015	.010	.007	.002	.002	23	.022
8	.002	.002	.002	BF	.008	.005	.005	.009	.016	.023	.029	.033	.033	.037	.039	.040	.035	.033	.023	.017	.009	.005	.005	.002	23	.040
9	.002	.002	.002	BF	.002	.002	.002	.005	.009	.027	.038	.042	.047	.052	.044	.039	.030	.027	.021	.028	.033	.031	.022	.020	23	.052
10	.017	.014	.012	BF	.011	.010	.008	.009	.013	.019	.030	.036	.033	.038	.036	.036	.040	.033	.037	.030	.024	.015	.014	.015	23	.040
11	.011	.011	.009	BF	.009	.008	.010	.011	.014	.017	.026	.032	.034	.035	.038	.040	.038	.040	.037	.021	.015	.013	.011	23	.040	
12	.006	.002	.002	BF	.005	.007	.012	.017	.030	.040	.045	.047	.049	.049	.051	.052	.050	.049	.044	.041	.029	.021	.019	.015	23	.052
13	.023	.027	.023	BF	.010	.014	.020	.027	.032	.035	.034	.037	.038	.040	.040	.038	.037	.035	.029	.024	.029	.029	.022	.016	23	.040
14	.012	.009	.006	BF	.007	.007	.006	.009	.015	.022	.020	.023	.021	.020	.020	.019	.020	.018	.011	.014	.006	.002	.002	.002	23	.023
15	.002	.002	.002	BF	.002	.002	.002	.002	.006	.012	.024	.025	.024	.026	.027	.028	.028	.027	.026	.022	.016	.010	.005	.002	23	.028
16	.002	.002	.002	BF	.002	.002	.002	.002	.012	.031	.036	.037	.036	.036	.041	.047	.029	.026	.027	.015	.008	.002	.002	.002	23	.047
17	.002	.002	.002	BF	.002	.002	.002	.005	.009	.027	.040	.041	.044	.044	.041	.037	.038	.038	.027	.041	.032	.024	.020	.019	23	.044
18	.019	.013	.014	BF	.015	.019	.019	.019	.019	.025	.034	.044	.049	.051	.044	.044	.037	.032	.038	.024	.015	.010	.005	.002	23	.051
19	.002	.002	.002	BF	.010	.015	.013	.018	.021	.031	.045	.049	.052	.052	.053	.054	.057	.039	.038	.032	.033	.024	.019	.013	23	.057
20	.010	.007	.005	BF	.009	.009	.009	.012	.017	.027	.042	.038	.038	.046	.044	.040	.037	.035	.028	.021	.011	.008	.005	.002	23	.046
21	.005	.006	.007	BF	.007	.005	.007	.012	.014	.020	.030	.030	.030	.028	.022	.025	.026	.025	.017	.013	.009	.005	.005	.002	23	.030
22	.005	.002	.002	BF	.002	.002	.002	.002	.006	.021	.030	.034	.033	.035	.034	.033	.032	.028	.024	.024	.025	.022	.014	.010	23	.035
23	.011	.014	.013	BF	.008	.002	.006	.010	.030	.042	.046	.046	.047	.044	BA	.043	.041	.035	.030	.030	.022	.019	.014	.011	22	.047
24	.010	.011	.014	BF	.013	.011	.010	.009	.017	.041	.049	.049	.046	.048	.048	.044	.044	.043	.038	.038	.027	.022	.017	.017	23	.049
25	.014	.011	.009	BF	.010	.011	.008	.012	.021	.034	.042	.047	.049	.047	.046	.043	.047	.049	.050	.044	.025	.019	.015	.011	23	.050
26	.007	.005	.002	BF	.011	.011	.011	.010	.011	.028	.039	.039	.040	.041	.042	.040	.039	.040	.040	.030	.024	.016	.017	.014	23	.042
27	.011	.008	.005	BF	.002	.002	.002	.008	.029	.036	.039	.038	.038	.039	.038	.036	.034	.033	.028	.014	.008	.010	.010	.010	23	.039
28	.010	.005	.006	BF	.005	.006	.007	.015	.020	.029	.037	.039	.042	.044	.048	.047	.043	.044	.035	.030	.019	.013	.010	.007	23	.048
29	.005	.002	.002	BF	.002	.002	.002	.007	.012	.025	.036	.044	.043	.043	.045	.046	.045	.045	.045	.040	.028	.024	.020	.013	23	.046
30	.011	.009	.006	BF	.002	.002	.002	.002	.016	.029	.033	.043	.054	.062	.056	.047	.046	.049	.036	.030	.016	.015	.014	.012	23	.062
31	.012	.024	.024	BF	.015	.013	.009	.013	.011	.009	.021	.029	.030	.031	.032	.028	.029	.029	.026	.022	.018	.016	.011	.008	23	.032
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	
MAX:	.023	.027	.024		.024	.019	.020	.027	.032	.042	.049	.049	.054	.062	.056	.054	.057	.049	.050	.044	.033	.031	.022	.020		
AVG:	.0088	.0082	.0078		.0080	.0075	.0079	.0107	.0166	.0253	.0324	.0359	.0370	.0384	.0372	.0366	.0351	.0332	.0299	.0260	.0194	.0151	.0118	.0093		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0216 MONTHLY MAX: .062

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0008 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 2013

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

DAY	0000	0100	0200	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	.008	.014	.017	.027	.026	.030	.031	.037	.040	.040	.039	.039	.038	.032	.017	.010	.008	.005	23	.040
2	.002	.002	.002	BF	.002	.002	.002	.007	.009	.031	.041	.042	.044	.045	.046	.043	.042	.040	.037	.033	.017	.013	.010	.007	23	.046
3	.002	.002	.002	BF	.002	.002	.002	.006	.010	.029	.042	.043	.045	.043	.036	.037	.039	.035	.029	.019	.012	.010	.006	.002	23	.045
4	.002	.002	.002	BF	.002	.002	.002	.005	.019	.039	.042	.042	.041	.043	.042	.042	.044	.043	.040	.031	.019	.013	.011	.009	23	.044
5	.008	.006	.005	BF	.002	.002	.006	.009	.015	.028	.039	.043	.044	.044	.043	.044	.041	.038	.033	.024	.016	.012	.010	.009	23	.044
6	.008	.007	.007	BF	.008	.006	.011	.008	.010	.017	.037	.044	.044	.042	.054	.059	.045	.030	.030	.024	.020	.012	.010	.008	23	.059
7	.005	.006	.005	BF	.002	.002	.002	.002	.010	.023	.030	.033	.028	.029	.031	.029	.025	.020	.014	.013	.009	.008	.005	.007	23	.033
8	.010	.007	.002	BF	.002	.002	.002	.002	.002	.021	.034	.037	.038	.029	.032	.031	.033	.029	.027	.021	.024	.014	.008	.011	23	.038
9	.017	.013	.022	BF	.028	.025	.011	.012	.030	.035	.035	.035	.037	.042	.041	.036	.030	.036	.026	.013	.005	.002	.002	.014	23	.042
10	.012	.021	.027	BF	.005	.002	.002	.006	.016	.025	.026	.023	.030	.023	.023	.028	.029	.031	.031	.020	.013	.007	.009	.007	23	.031
11	.009	.005	.005	BF	.002	.002	.002	.005	.008	.016	.029	.031	.029	.028	.027	.025	.027	.023	.016	.015	.016	.006	.002	.002	23	.031
12	.002	.002	.002	BF	.002	.002	.007	.009	.011	.016	.030	.036	.031	.032	.031	.030	.031	.023	.008	.005	.002	.002	.002	.002	23	.036
13	.002	.002	.002	BF	.002	.002	.002	.002	.008	.023	.027	.030	.036	.037	.037	.037	.037	.033	.025	.023	.017	.013	.010	.009	23	.037
14	.008	.009	.008	BF	.006	.010	.008	.009	.024	.032	.037	.041	.042	.042	.040	.039	.040	.042	.041	.033	.022	.021	.015	.013	23	.042
15	.012	.009	.005	BF	.002	.002	.002	.010	.032	.034	.033	.035	.036	.037	.039	.036	.031	.031	.032	.030	.029	.029	.031	.031	23	.039
16	.029	.024	.021	BF	.012	.008	.008	.017	.032	.037	.038	.040	.042	.042	.042	.042	.044	.044	.034	.020	.022	.033	.029	.024	23	.044
17	.022	.023	.027	BF	.035	.027	.027	.033	.037	.038	.035	.035	.038	.034	.034	.033	.029	.028	.024	.021	.017	.016	.016	.013	23	.038
18	.011	.012	.014	BF	.008	.006	.009	.010	.012	.013	.018	.027	.026	.025	.024	.024	.020	.015	.011	.008	.005	.005	.002	.006	23	.027
19	.007	.008	.009	BF	.010	.009	.008	.011	.014	.019	.021	.022	.021	.021	.025	.022	.022	.020	.018	.015	.013	.015	.014	.010	23	.025
20	.007	.007	.006	BF	.006	.005	.006	.009	.018	.018	.020	.025	.026	BA	.027	.025	.025	.024	.014	.006	.002	.002	.002	.002	22	.027
21	.002	.002	.002	BF	.002	.002	.002	.002	.005	.005	.007	.014	.023	.025	.025	.026	.030	.027	.020	.010	.006	.006	.002	.002	23	.030
22	.002	.002	.002	BF	.002	.002	.002	.002	.002	.010	.022	.032	.032	.035	.038	.040	.044	.044	.030	.016	.009	.005	.002	.002	23	.044
23	.002	.002	.002	BF	.008	.010	.010	.010	.011	.021	.040	.047	.053	.055	.052	.050	.048	.039	.032	.028	.016	.013	.006	.005	23	.055
24	.002	.002	.002	BF	.005	.006	.005	.002	.007	.019	.035	.041	.043	.043	.043	.042	.040	.034	.027	.019	.018	.012	.008	.012	23	.043
25	.005	.002	.002	BF	.002	.002	.002	.002	.013	.025	.034	.041	.050	.050	.051	.047	.047	.043	.032	.021	.012	.007	.005	.002	23	.051
26	.002	.002	.002	BF	.002	.005	.005	.006	.010	.016	.035	.043	.043	.044	.044	.044	.043	.044	.032	.014	.008	.006	.002	.002	23	.044
27	.002	.002	.002	BF	.002	.002	.002	.002	.008	.018	.042	.049	.048	.049	.047	.048	.047	.043	.036	.017	.008	.005	.002	.002	23	.049
28	.002	.002	.002	BF	.002	.002	.002	.005	.015	.030	.041	.043	.045	.047	.049	.048	.045	.041	.038	.021	.012	.008	.005	.002	23	.049
29	.002	.002	.002	BF	.005	.005	.002	.002	.006	.016	.039	.047	.049	.051	.054	.055	.056	.053	.041	.035	.019	.012	.009	.006	23	.056
30	.002	.002	.006	BF	.002	.002	.002	.002	.022	.035	.040	.040	.043	.042	.045	.038	.038	.029	.023	.015	.007	.002	.002	.002	23	.045
31	.002	.002	.002	BF	.002	.002	.002	.007	.010	.024	.038	.042	.042	.040	.042	.042	.034	.027	.017	.013	.007	.002	.002	.002	23	.042
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.029	.024	.027		.035	.027	.027	.033	.037	.039	.042	.049	.053	.055	.054	.059	.056	.053	.041	.035	.029	.033	.031	.031		
AVG:	.0066	.0062	.0065		.0056	.0052	.0053	.0074	.0143	.0239	.0327	.0365	.0381	.0385	.0388	.0382	.0370	.0340	.0278	.0201	.0135	.0105	.0081	.0073		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0201 MONTHLY MAX: .059

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0008 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 2013

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

DAY	0000	0100	0200	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	.002	.013	.040	.042	.039	.038	.038	.039	.039	.036	.031	.028	.030	.018	.012	.009	.008	23	.042	
2	.006	.005	.005	BF	.016	.014	.013	.020	.024	.026	.031	.038	.043	.039	.040	.040	.036	.025	.016	.010	.006	.002	.002	.002	23	.043	
3	.002	.007	.008	BF	.030	.036	.032	.032	.024	.033	.041	.047	.052	.050	.050	.050	.048	.046	.037	.024	.013	.009	.002	.002	23	.052	
4	.002	.002	.002	BF	.012	.012	.009	.007	.010	.014	.019	.038	.049	.051	.052	.050	.041	.040	.036	.038	.026	.017	.011	.008	23	.052	
5	.006	.002	.006	BF	.015	.013	.012	.012	.014	.018	.031	.044	.048	.044	.044	.043	.041	.037	.022	.012	.009	.007	.002	.002	23	.048	
6	.002	.002	.002	BF	.002	.002	.002	.002	.007	.014	.037	.042	.050	.056	.060	.060	.060	.051	.036	.017	.012	.007	.002	.002	23	.060	
7	.002	.002	.002	BF	.008	.011	.010	.009	.010	.017	.032	.040	.043	.043	.042	.043	.044	.044	.039	.023	.011	.006	.002	.002	23	.044	
8	.002	.002	.002	BF	.002	.002	.002	.002	.012	.025	.045	.047	.048	.043	.042	.044	.046	.041	.025	.016	.010	.008	.005	.002	23	.048	
9	.002	.002	.002	BF	.002	.002	.002	.002	.006	.018	.029	.040	.043	.049	.046	.041	.039	.034	.025	.014	.008	.005	.002	.002	23	.049	
10	.002	.002	.002	BF	.002	.002	.007	.008	.012	.014	.031	.049	.051	.057	.047	.044	.038	.036	.028	.013	.011	.007	.009	.002	23	.057	
11	.002	.002	.002	BF	.002	.002	.002	.002	.013	.028	.039	.045	.043	.043	.044	.048	.047	.035	.030	.020	.012	.007	.002	.002	23	.048	
12	.002	.007	.005	BF	.010	.011	.010	.010	.014	.026	.033	.036	.040	.036	.035	.032	.031	.022	.008	.012	.031	.021	.015	.015	23	.040	
13	.016	.014	.009	BF	.012	.017	.019	.016	.018	.033	.039	.041	.045	.045	.045	.046	.044	.041	.036	.021	.015	.009	.007	.005	23	.046	
14	.002	.002	.002	BF	.002	.002	.002	.002	.007	.013	.023	.027	.038	.041	.042	.045	.043	.030	.024	.013	.009	.006	.002	.002	23	.045	
15	.002	.002	.002	BF	.002	.002	.002	.002	.008	.013	.034	.039	.042	.044	.045	.045	.045	.043	.025	.015	.008	.002	.002	.002	23	.045	
16	.002	.002	.002	BF	.002	.002	.002	.002	.002	.007	.025	.041	.044	.045	.046	.046	.044	.043	.041	.026	.020	.018	.014	.008	23	.046	
17	.008	.008	.006	BF	.009	.023	.026	.022	.024	.028	.031	.035	.037	.037	.037	.037	.036	.035	.033	.027	.020	.023	.023	.026	23	.037	
18	.023	.024	.035	BF	.028	.024	.021	.023	.030	.032	.036	.038	.035	.029	.024	.016	.009	.015	.011	.007	.002	.002	.002	.002	23	.038	
19	.002	.002	.002	BF	.002	.005	.002	.002	BA	BA	.033	.044	.045	BA	.043	.046	.047	.039	.021	.007	.002	.002	.002	.002	20	.047	
20	.002	.002	.002	BF	.002	.002	.002	.002	.005	.014	.022	.046	.052	.051	.049	.046	.036	.030	.021	.013	.009	.007	.008	.006	23	.052	
21	.010	.018	.011	BF	.011	.012	.011	.027	.031	.038	.033	.030	.036	.037	.034	.031	.026	.024	.019	.024	.020	.018	.018	.014	23	.038	
22	.015	.026	.022	BF	.016	.007	.006	.007	.019	.031	.034	.037	.037	.038	.041	.042	.043	.041	.033	.020	.010	.006	.002	.002	23	.043	
23	.005	.002	.006	BF	.008	.006	.005	.002	.005	.006	.022	.038	.040	.045	.046	.040	.030	.015	.005	.002	.002	.002	.002	.002	23	.049	
24	.002	.002	.002	BF	.002	.002	.002	.002	.006	.007	.018	.036	.034	.042	.045	.038	.032	.025	.020	.016	.018	.015	.018	.016	23	.045	
25	.010	.009	.007	BF	.008	.013	.018	.025	.031	.029	.021	.021	.017	.021	.023	.022	.024	.025	.024	.024	.025	.026	.024	.021	23	.031	
26	.022	.022	.019	BF	.012	.009	.010	.009	.011	.016	.022	.027	.030	.033	.035	.036	.040	.035	.017	.007	.002	.002	.002	.002	23	.040	
27	.002	.002	.002	BF	.009	.009	.009	.013	.016	.019	.021	.035	.044	.043	.042	.038	.034	.031	.013	.007	.005	.002	.002	.002	23	.044	
28	.002	.002	.002	BF	.002	.008	.007	.007	.011	.020	.030	.042	.044	.046	.045	.043	.036	.034	.016	.015	.009	.007	.006	.005	23	.046	
29	.005	.005	.006	BF	.014	.016	.014	.022	.025	.027	.027	.035	.041	.041	.042	.035	.034	.031	.023	.017	.012	.009	.007	.005	23	.042	
30	.005	.007	.002	BF	.002	.002	.002	.005	.013	.019	.027	.035	.040	.043	.034	.025	.020	.015	.014	.012	.009	.002	.002	.002	23	.043	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.023	.026	.035		.030	.036	.032	.032	.031	.040	.045	.049	.052	.057	.060	.060	.060	.060	.051	.041	.038	.026	.031	.024	.026		
AVG:	.0058	.0063	.0060		.0082	.0090	.0088	.0099	.0145	.0216	.0303	.0384	.0416	.0424	.0421	.0407	.0380	.0339	.0250	.0167	.0115	.0092	.0071	.0058			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0205 MONTHLY MAX: .060

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: OCTOBER 2013

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

DAY	0000	0100	0200	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	.006	.006	.007	.007	.011	.016	.028	.040	.040	.041	.039	.034	.033	.036	.027	.019	.009	.005	.002	23	.041
2	.002	.002	.006	BF	.008	.009	.008	.008	.008	.010	.019	.036	.038	.037	.039	.036	.032	.024	.012	.006	.002	.002	.002	.002	23	.039
3	.002	.002	.002	BF	.002	.002	.002	.002	.002	.008	.021	.034	.037	.040	.036	.037	.032	.028	.020	.015	.011	.006	.002	.002	23	.040
4	.002	.002	.002	BF	.002	.005	.008	.007	.007	.008	.022	.051	.052	.052	.047	.054	.045	.032	.023	.015	.007	.005	.002	.002	23	.054
5	.002	.002	.006	BF	.008	.009	.008	.010	.007	.012	.021	.031	.042	.044	.040	.036	.033	.034	.014	.006	.002	.002	.002	.002	23	.044
6	.002	.002	.002	BF	.002	.002	.002	.002	.006	.022	.041	.042	.043	.043	.042	.041	.040	.039	.038	.031	.022	.034	.031	.022	23	.043
7	.022	.019	.018	BF	.020	.025	.027	.025	.025	.026	.026	.028	.027	.029	.033	.034	.029	.028	.016	.010	.005	.002	.002	.002	23	.034
8	.002	.002	.002	BF	.008	.006	.006	.006	.006	.009	.014	.030	.032	.034	.033	.035	.036	.032	.024	.012	.006	.005	.005	.002	23	.036
9	.002	.002	.002	BF	.002	.002	.002	.002	.005	.010	.017	.021	.030	.038	.039	.036	.036	.034	.020	.009	.002	.002	.002	.002	23	.039
10	.002	.002	.002	BF	.007	.006	.002	.005	.007	.011	.035	.044	.045	.045	.046	.047	.047	.044	.029	.018	.009	.006	.005	.002	23	.047
11	.002	.002	.002	BF	.002	.002	.002	.002	.002	.010	.031	.041	.043	.044	.045	.044	.044	.044	.028	.009	.008	.002	.002	.002	23	.045
12	.002	.002	.002	BF	.002	.002	.002	.002	.002	.012	.025	.039	.040	.038	.038	.040	.041	.038	.026	.021	.013	.008	.005	.006	23	.041
13	.007	.007	.006	BF	.008	.005	.002	.002	.010	.027	.033	.035	.035	.033	.032	.030	.030	.026	.014	.012	.007	.005	.008	.015	23	.035
14	.016	.018	.014	BF	.002	.002	.002	.002	.008	.010	.015	.024	.023	.029	.031	.032	.026	.019	.020	.021	.023	.019	.012	.011	23	.032
15	.012	.011	.009	BF	.002	.002	.002	.002	.015	.017	.016	.020	.023	.025	.022	.021	.021	.011	.009	.009	.007	.007	.009	.006	23	.025
16	.002	.002	.002	BF	.002	.002	.002	.002	.008	.032	.041	.039	.037	.038	.036	.034	.030	.027	.018	.014	.011	.009	.010	.010	23	.041
17	.010	.009	.009	BF	.028	.029	.028	.028	.027	.027	.027	.028	.029	.028	BA	.027	.027	.025	.020	.020	.021	.020	.021	.024	22	.029
18	.024	.024	.025	BF	.025	.024	.027	.028	.032	.032	.033	.035	.040	.042	.036	.036	.034	.032	.030	.023	.017	.010	.002	.002	23	.042
19	.002	.002	.002	BF	.002	.002	.002	.002	.006	.016	.039	.040	.040	.036	.038	.040	.039	.035	.021	.015	.009	.007	.002	.002	23	.040
20	.002	.002	.002	BF	.021	.022	.018	.010	.014	.024	.030	.037	.042	.045	.041	.036	.036	.032	.019	.009	.006	.005	.002	.002	23	.045
21	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.028	.043	.043	.044	.044	.044	.042	.033	.020	.012	.017	.031	.027	.028	23	.044
22	.026	.034	.032	BF	.015	.014	.010	.008	.019	.036	.042	.045	.046	.047	.047	.043	.041	.039	.037	.033	.023	.016	.009	.008	23	.047
23	.010	.018	.026	BF	.014	.016	.025	.017	.033	.036	.037	.036	.036	.036	.035	.033	.033	.028	.026	.026	.018	.021	.013	.010	23	.037
24	.006	.005	.005	BF	.002	.002	.002	.006	.007	.024	.033	.032	.035	.035	.035	.034	.035	.035	.034	.031	.032	.029	.029	.031	23	.035
25	.027	.026	.025	BF	.024	.026	.026	.025	.025	.029	.029	.032	.032	.034	.036	.035	.035	.034	.021	.014	.011	.008	.009	.009	23	.036
26	.008	.006	.006	BF	.002	.002	.002	.002	.005	.022	.037	.042	.044	.043	.044	.044	.043	.041	.040	.039	.038	.042	.043	.042	23	.044
27	.038	.038	.039	BF	.035	.031	.024	.025	.030	.037	.040	.041	.042	.042	.040	.041	.041	.042	.041	.038	.028	.028	.020	.015	23	.042
28	.012	.009	.005	BF	.002	.002	.002	.002	.002	.002	.008	.031	.034	.040	.038	.019	.007	.002	.002	.002	.002	.002	.002	.009	23	.040
29	.006	.002	.006	BF	.002	.002	.002	.002	.010	.020	.037	.041	.043	.043	.043	.042	.042	.032	.017	.012	.009	.008	.010	.009	23	.043
30	.008	.008	.008	BF	.002	.002	.006	.035	.042	.044	.045	.045	.045	.045	.044	.044	.044	.028	.013	.008	.006	.006	.005	.005	23	.045
31	.002	.002	.002	BF	.030	.036	.037	.037	.043	.045	.046	.045	.045	.043	.043	.044	.045	.044	.043	.041	.040	.039	.038	.038	23	.046
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.038	.038	.039		.035	.036	.037	.037	.043	.045	.046	.051	.052	.052	.047	.054	.047	.044	.043	.041	.040	.042	.043	.042		
AVG:	.0085	.0086	.0088		.0093	.0096	.0095	.0102	.0136	.0204	.0290	.0353	.0381	.0389	.0389	.0380	.0359	.0316	.0236	.0180	.0139	.0127	.0108	.0105		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0206 MONTHLY MAX: .054

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0035 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.043	.043	.047	.048	.049	.050	.052	.052	.051	.050	.051	.051	.052	.052	.052	.051	.051	.052	.051	.053	.054	.055	.055	.057	24	.057
2	.058	.057	.054	.053	.053	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	5	.058
3	AV	AV	AV	AV	AV	AV	AV	AV	BC	BC	BC	.054	.055	.057	.058	.060	.059	.058	.058	.057	.058	.056	.058	.057	13	.060
4	.057	.055	.058	BF	.056	.057	.055	.056	.056	.055	.054	.054	.054	.056	.060	.060	.059	.058	.058	.057	.056	.054	.053	.054	23	.060
5	.055	.055	.054	BF	.049	.048	.052	.052	AV	AV	AV	AV	AV	.052	.040	.057	.056	.056	.057	.058	.060	.060	.060	.061	18	.061
6	.061	.062	.064	BF	.068	.069	.066	.062	.063	.062	.062	.064	.063	.063	.065	.067	.070	.071	.069	.069	.069	.067	.067	.067	23	.071
7	.065	.064	.062	BF	.060	.060	.060	.058	.057	.057	.057	.057	.056	.056	.056	.056	AE	AE	AE	AE	.058	.057	.055	.054	19	.065
8	.054	.054	.054	BF	.053	.051	.050	.051	.049	.050	.050	.051	.049	.050	.051	.053	AE	AE	AE	AE	.058	.057	.055	.054	18	.054
9	.052	.053	.053	BF	.055	.055	.054	.053	.052	.052	.053	.050	.050	BA	.052	.053	.056	.057	.059	.058	.057	.058	.061	.062	22	.062
10	.062	.062	.062	BF	.060	.061	.061	.059	BC	BC	BC	BC	.057	.057	.059	.061	.061	.061	.061	.060	.056	.052	.049	.048	19	.062
11	.046	.044	.044	BF	.046	.046	.051	.052	.051	.047	.041	.042	.045	.044	.041	.038	.038	.037	.033	.030	.030	.030	.029	.037	23	.052
12	.040	.045	.046	BF	.042	.045	.046	.050	.050	.052	.055	.055	.054	.052	.052	.053	.056	.053	.049	.047	.046	.046	.046	.048	23	.056
13	.049	.049	.050	BF	.049	.049	AE	AE	.049	.049	.049	.050	.052	.052	.051	.051	.052	.052	.053	.054	.054	.054	.053	.053	21	.054
14	.054	.054	.053	BF	.052	.052	.053	.052	.051	.051	.052	.054	.055	.054	.053	.053	.054	.054	.051	.050	.051	.051	.053	.052	23	.055
15	.052	.050	.049	BF	.047	.047	.046	.049	.048	.047	.044	.042	.043	.042	.042	.041	.041	.042	.043	.047	.048	.047	.045	.047	23	.052
16	.045	.043	.043	BF	.044	.043	.043	.041	.043	.044	.040	.039	.040	.042	.042	.041	.042	.043	.043	.043	.046	.047	.047	.047	23	.047
17	.046	.045	.045	BF	.046	.047	.047	.043	.041	.040	.041	.043	.042	.050	.052	.053	.049	.046	.045	.048	.050	.052	.053	.050	23	.053
18	.048	.045	.042	BF	.040	.040	.041	.040	.042	.045	.044	.044	.046	.049	.048	.046	.045	.044	.044	.043	.039	.036	.034	.035	23	.049
19	.035	.035	.035	BF	.034	.031	.031	.034	.030	.031	.028	.027	.032	.039	.037	.044	.048	.055	.052	.045	.033	.036	.039	.040	23	.055
20	.040	.040	AE	.040	.044	.045	.047	.048	.049	.050	.051	.051	BF	.051	.052	.053	.053	.053	.053	.053	.053	.054	.054	.054	22	.054
21	.054	.054	.052	.052	.052	AE	AE	AE	AE	AE	.049	.052	BF	.052	.053	.054	AE	.054	.053	.053	.053	.050	.048	.047	17	.054
22	.047	.047	.046	.044	.044	.043	.043	.046	.048	.049	.048	.050	BF	.054	.055	.056	.056	.055	.056	.056	.055	.054	.057	.058	23	.058
23	.059	.060	.059	.058	.056	.056	.057	.057	.058	.057	.055	.055	BF	.057	.056	.054	.054	.055	.056	.057	.058	.058	.056	.056	23	.060
24	.053	.052	.052	.051	.051	.053	.055	.052	.050	.052	.053	.053	BF	.054	.052	.052	.048	.049	.048	.046	.044	.043	.038	.033	23	.055
25	.029	.030	.029	.032	.036	.035	.048	.058	.062	.059	.056	.050	BF	.056	.059	.060	.060	.058	.058	.058	.059	.059	.059	.059	23	.062
26	.058	.058	.058	.057	.057	.058	.059	.057	.056	.055	.057	.059	BF	.061	.061	.063	.063	.066	.064	.062	.062	.063	.062	.061	23	.066
27	.060	.059	.060	.059	.059	.058	.058	.057	.058	.053	.056	.051	BF	.054	.058	.057	.058	.055	.055	.055	.057	.058	.058	.056	23	.060
28	.056	.057	.057	.056	.053	.052	.051	.053	.055	.057	.054	.052	BF	.052	.049	.049	.053	.048	.055	.059	.056	.055	.057	.053	23	.059
29	.051	.049	.052	.054	.054	.055	.056	.056	.054	.053	.054	.054	BF	.049	.048	.044	.041	.042	.040	.041	.039	.041	.045	.046	23	.056
30	.048	.048	.049	.044	.045	.046	.046	.047	.048	.047	.048	.049	BF	.050	.051	.049	.047	.045	.045	.046	.044	.046	.045	.045	23	.051
31																									0	
NO.:	29	29	28	13	29	27	26	26	25	25	26	27	17	28	29	29	26	27	27	27	28	29	29	29		
MAX:	.065	.064	.064	.059	.068	.069	.066	.062	.063	.062	.062	.064	.063	.063	.065	.067	.070	.071	.069	.069	.069	.067	.067	.067		
AVG:	.0509	.0507	.0510	.0498	.0501	.0501	.0511	.0513	.0508	.0506	.0501	.0501	.0497	.0520	.0519	.0527	.0527	.0526	.0522	.0520	.0516	.0514	.0514	.0514		

MONTHLY OBSERVATIONS: 635 MONTHLY MEAN: .0512 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: MAY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.042	.040	.040	.041	.042	.039	.041	.043	.040	.040	.042	.043	BD	.047	.046	.046	.045	.042	.044	.043	.043	.042	.042	.041	23	.047
2	.040	.042	.041	.041	.039	.037	.035	.033	.032	.031	.034	.037	BD	.039	.039	.039	.037	.035	.034	.033	.035	.036	.036	.036	23	.042
3	.035	.032	.030	.033	.040	.039	.039	.036	.036	.037	.044	.043	BD	.038	.038	.039	.039	.040	.040	.041	.041	.041	.043	.045	23	.045
4	.046	.046	.045	.045	.045	.045	.045	.044	.043	.042	.041	.039	BD	.039	.039	.040	.040	.040	.039	.040	.039	.038	.036	.033	23	.046
5	.031	.031	.032	.032	.033	.034	.036	.037	.038	.038	.038	.037	BD	.037	.037	.036	.036	.035	.034	.032	.032	.032	.032	.035	23	.038
6	.042	.045	.044	.046	.047	.048	.048	.047	.047	.049	.049	.051	BD	.050	.050	.049	.046	.045	.044	.044	.045	.054	.055	.055	23	.055
7	.047	.048	.048	.048	.049	.045	.042	.040	.041	.046	AE	AE	BD	.054	.051	.047	.047	.051	.051	.051	.052	.052	.053	.052	21	.054
8	.051	.051	.051	.051	.050	.050	.049	.048	.048	.046	.046	AE	BD	BA	.046	.045	.045	.046	.047	.046	.046	.046	.046	.046	21	.051
9	.048	.050	.050	.049	.049	.049	.051	.051	.052	.051	.050	.051	BD	.051	.048	.050	.051	.050	.049	.050	.051	.054	.057	.056	23	.057
10	.056	.056	.056	.056	.056	.056	.055	.053	.049	.048	.050	.052	BD	.047	.049	.051	.056	.056	.054	.055	.057	.055	.054	.053	23	.057
11	.050	.050	.051	.051	.052	.052	.052	.051	.051	.051	.051	.049	BD	.050	.051	.051	.050	.052	.052	.053	.050	.048	.042	.043	23	.053
12	.044	.046	.049	.050	.047	.045	.044	.042	.044	.048	.051	.053	BD	.056	.057	.057	.056	.055	.055	.050	.048	.049	.048	.049	23	.057
13	.048	.048	.047	AE	AE	.044	AE	.045	.048	.050	.052	.054	BD	.054	.056	.058	.058	.057	.057	.055	.054	.053	.052	.052	20	.058
14	.052	.054	.056	.056	.056	.057	.058	.059	.060	.060	.061	.057	BD	.052	.055	.056	.058	.058	.059	.059	.062	.063	.065	.066	23	.066
15	.067	.067	.066	.068	.070	.070	.071	.070	.069	.068	.067	.066	BD	.067	.068	.067	.066	.061	.062	.065	.067	.069	.071	23	.071	
16	.070	.070	.070	.067	.065	.064	.064	.063	.061	.060	.062	.063	BD	.060	.061	.063	.060	.058	.055	.055	.056	.056	.057	.057	23	.070
17	.058	.062	.063	.063	.064	.062	.063	.061	.059	.056	.057	.059	BD	.056	.062	.057	.052	.053	.055	.056	.058	.059	.059	.054	23	.064
18	.052	.052	.051	.050	.051	.050	.049	.047	.050	.049	.047	.046	BD	.045	.044	.044	.045	.046	.045	.046	.044	.045	.044	.042	23	.052
19	.038	.038	.042	.040	.045	.043	.038	.036	.038	.039	.036	.038	BD	.036	.037	.040	.044	.036	.034	.035	.042	.052	.053	.051	23	.053
20	.045	.046	.045	.050	.056	.053	.053	.053	.050	.049	.048	.030	BD	.047	.044	.036	.043	.046	.047	.048	.049	.048	.046	.045	23	.056
21	.043	.042	.044	.046	.047	.047	.048	.045	.041	.039	.036	.038	BD	.048	.043	.043	.047	.049	.047	.049	.052	.056	.052	.051	23	.056
22	.047	.049	.052	.057	.056	.057	.053	.047	.043	.043	.042	.051	BD	.038	.040	.049	.052	.047	.043	.041	AV	AV	AV	AV	19	.057
23	AV	.043	.043	.043	.040	.046	.042	.043	.043	.043	.047	.050	BD	.050	.051	.051	.054	.055	.054	.053	.051	.046	.042	.041	22	.055
24	.042	.041	.040	.039	.036	.034	.033	.034	.038	.040	.039	.041	BD	.046	.048	.049	.049	.049	.049	.049	.048	.047	.045	.043	23	.049
25	.042	.042	.042	.042	AE	AE	AE	AE	AE	.050	.053	.055	BD	.050	.053	.055	.054	.055	.056	.060	.060	.061	.058	.057	18	.061
26	.061	.061	.060	.059	.056	.055	.056	.055	.054	.054	.050	.047	BD	.050	.050	.051	.050	.050	.048	.048	.050	.051	.050	.050	23	.061
27	.050	.052	.052	.053	.052	.053	.051	.052	.044	.043	.040	.041	BD	.044	.046	.048	.049	.051	.055	.059	.058	.058	.057	.055	23	.059
28	.052	.052	.051	.049	.047	.052	.052	.050	.049	.053	.052	BF	BD	.049	.048	.049	.049	.050	.049	.050	.047	.045	.042	.041	22	.053
29	.040	.039	.041	.046	.052	.051	.049	.047	.047	.044	.040	.039	BD	.041	.041	.041	.043	.045	.046	.046	.044	.042	.042	.041	23	.052
30	.041	.042	.039	.036	.038	.038	.039	.036	.036	.039	.038	.041	BD	.042	.041	.039	.041	.042	.046	.044	.042	.043	.041	.039	23	.046
31	.037	.036	.031	.026	.026	.024	.022	.023	.023	.026	.026	.029	BD	.029	.029	.030	.029	.029	.029	.029	.029	.029	.029	.029	23	.037
NO.:	30	31	31	30	29	30	29	30	30	31	30	28		30	31	31	31	31	31	31	30	30	30	30		
MAX:	.070	.070	.070	.068	.070	.070	.071	.070	.069	.068	.067	.066		.067	.068	.067	.066	.061	.061	.062	.065	.067	.069	.071		
AVG:	.0472	.0475	.0475	.0478	.0485	.0480	.0475	.0464	.0458	.0462	.0463	.0464		.0471	.0474	.0476	.0481	.0479	.0477	.0478	.0483	.0489	.0482	.0476		

MONTHLY OBSERVATIONS: 695 MONTHLY MEAN: .0475 MONTHLY MAX: .071

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JUNE 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.029	.027	.027	.027	.027	.027	.029	.027	.026	.029	.031	.034	BF	.034	.034	.033	.034	.034	.031	.029	.027	.027	.027	.027	23	.034	
2	.027	.029	.024	.018	.018	.019	.021	.022	.025	.026	.025	.024	BF	.019	.024	.032	.025	.025	.027	.025	.024	.032	.033	.034	23	.034	
3	.037	.035	.038	.038	.038	.039	.039	.040	.039	.036	.037	.041	BF	.043	.045	.046	.047	.048	.044	.047	.048	.047	.044	.043	23	.048	
4	.041	.045	.041	.044	.046	.052	.054	.054	.051	.046	.044	.046	BF	.047	.046	.042	.040	.040	.041	.040	.041	.042	.047	.051	23	.054	
5	.048	.045	.042	.040	.039	.036	.034	.037	.037	.037	.037	.037	BF	.039	.038	.040	.041	.041	.042	.042	.041	.038	.039	.044	23	.048	
6	.039	.038	.035	.040	.043	.041	.038	.033	.032	.030	.029	.029	BF	.025	.024	.024	.024	.024	.025	.026	.027	.028	.025	.022	23	.043	
7	.023	.027	.030	.025	.022	.020	.022	.028	.031	.034	.036	.039	BF	.041	.045	.046	.047	.044	.053	.056	.055	.054	.057	.054	23	.057	
8	.051	.050	.053	.052	.050	.049	.050	.048	.042	.042	.042	.037	BF	.047	.047	.045	.038	.033	.035	.037	.038	.037	.041	.046	23	.053	
9	.053	.054	.052	.053	.049	.050	.045	.040	.038	.036	.036	.035	BF	.033	.032	.034	.035	.033	.031	.031	.025	.025	.027	.026	23	.054	
10	.026	.028	.028	.029	.033	.033	.034	.033	.032	.033	.036	.048	BF	.051	.050	.050	.048	.046	.045	.045	.045	.044	.044	.046	23	.051	
11	.048	.046	.046	.047	.049	.050	.049	.047	.047	.047	.046	.047	BF	.048	.048	.049	.049	.050	.053	.054	.055	.053	.053	.060	23	.060	
12	.063	.062	.061	.063	.063	.067	.066	.064	.065	.064	.066	.064	BF	.062	.059	.057	.056	.055	.052	.053	.053	.059	.062	.064	23	.067	
13	.066	.065	.064	.062	.061	.056	.052	.048	.039	.038	.033	.029	BF	.043	.044	.047	.047	.049	.048	.047	.049	.050	.052	.049	23	.066	
14	.047	AE	.048	AE	.046	AE	AE	AE	.049	.051	.050	.050	BF	.050	.048	.048	.049	.047	.045	.048	.049	.049	.048	.050	18	.051	
15	.050	.051	.051	.051	.049	AE	.044	.043	.045	.046	.047	.049	BF	.046	.043	.042	.040	.041	.043	.044	.046	.046	.046	.046	22	.051	
16	.048	.052	.054	.055	.058	.059	.061	.059	.056	.048	.044	.050	BF	.046	.045	.043	.042	.041	.041	.044	.043	.040	.043	.050	23	.061	
17	.049	.048	.048	.049	.052	.050	.047	.042	.043	.041	.036	.035	BF	.041	.037	.040	.036	.033	.031	.040	.044	.043	.041	.037	23	.052	
18	.050	.051	.048	.048	.047	.047	.044	.038	.038	.036	.036	.039	BF	.040	.039	.039	.038	.040	.038	.039	.043	.044	.041	.044	23	.051	
19	.045	.047	.050	.051	.051	AE	.048	.042	.035	.038	.043	.046	BF	.046	.045	.046	.045	.045	.039	.035	.039	.045	.052	.056	22	.056	
20	.054	.054	.051	.049	AE	.051	.047	.045	.045	.043	.044	.041	BF	.042	.041	.042	.043	.043	.045	.048	.049	.052	.058	.057	22	.058	
21	AE	.052	.051	AE	.046	.049	AE	.046	.043	.045	.045	.044	BF	BA	.049	.051	.049	.048	.049	.046	.044	.048	.050	.053	19	.053	
22	.051	.056	.053	.059	.060	.063	.057	.053	.054	.053	.052	.057	BF	.060	.062	.060	.060	.058	.060	.049	.047	.050	.052	.052	23	.063	
23	.051	.050	.052	.051	.045	.041	.041	.041	.043	.043	.039	.040	BF	.037	.038	.037	.034	.035	.031	.039	.038	.036	.034	.037	23	.052	
24	.033	.038	.037	.037	.041	.038	.034	.032	.029	.031	.030	.026	BF	.028	.025	.027	.024	.025	.028	.032	.038	.039	.038	.037	23	.041	
25	.036	.035	.035	.036	.039	.036	.034	.028	.028	.031	.030	.031	BF	.035	.034	.044	.042	.036	.033	.035	.040	.041	.042	.043	23	.044	
26	.048	.043	.043	.045	.044	.043	.043	.041	.039	.036	.034	.035	BF	.031	.031	.030	.028	.029	.029	.031	.027	.038	.037	.036	23	.048	
27	.039	.039	.038	.054	.065	.052	.035	.036	.038	.038	.039	.041	BF	.042	.042	.041	.042	.040	.041	.042	.044	.044	.047	.050	23	.065	
28	.048	.050	.052	.055	.055	.056	.055	.051	.046	.045	.044	.043	BF	.044	.048	.048	.052	.054	.051	.048	.047	.045	.046	.045	23	.056	
29	.048	.052	.054	.054	.056	.055	.049	.047	.045	.045	.046	.047	BF	.049	.049	.050	.048	.048	.050	.053	.052	.050	.048	.049	23	.056	
30	.050	.053	.055	.055	.057	.058	.055	.054	.050	.046	.046	.040	BF	.043	.042	.040	.038	.041	.041	.041	.041	.040	.039	.039	23	.058	
31																											0
NO.:	29	29	30	28	29	27	28	29	30	30	30	30		29	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.066	.065	.064	.063	.065	.067	.066	.064	.065	.064	.066	.064		.062	.062	.060	.060	.058	.060	.056	.055	.059	.062	.064			
AVG:	.0448	.0456	.0454	.0460	.0465	.0458	.0438	.0420	.0410	.0405	.0401	.0408		.0418	.0418	.0424	.0414	.0409	.0407	.0415	.0420	.0429	.0438	.0449			

MONTHLY OBSERVATIONS: 678 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: 37-087-0035 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.041	.050	.055	.050	.042	.038	.038	.037	.036	.032	.037	BF	.032	.033	.035	.040	.047	.046	.044	.044	.039	.042	.043	23	.055
2	.042	.040	.039	.041	.041	.043	.043	.041	.040	.041	.043	.039	BF	.037	.039	.037	.037	.037	.037	.037	.036	.034	.032	.033	23	.043
3	.031	.031	.030	.032	.037	.033	.031	.029	.028	.027	.028	.026	BF	.024	.025	.025	.035	.039	.038	.035	.035	.032	.034	.034	23	.039
4	.035	.033	.031	.030	.030	.033	.034	.038	.039	.030	.024	.023	BF	.023	.025	.021	.021	.029	.030	.026	.027	.027	.025	.023	23	.039
5	.026	.026	.025	.023	.023	.022	.021	.021	.020	.019	.017	.017	BF	.016	.017	.018	.019	.021	.024	.023	.021	.021	.021	.020	23	.026
6	.022	.024	.031	.030	.027	.022	.021	.021	.021	.021	.021	.021	BF	.020	.020	.021	.022	.023	.023	.022	.022	.021	.022	.023	23	.031
7	.021	.024	.024	.023	.024	.024	.023	.025	.022	.020	.020	.018	BF	.018	.018	.017	.016	.017	.021	.023	.026	.025	.025	.025	23	.026
8	.024	.025	.027	.030	.029	.026	.025	.024	.026	.026	.030	.028	BF	.034	.033	.033	.031	.036	.031	.026	.028	.028	.025	.027	23	.036
9	.027	.033	.032	.031	.029	.030	.030	.032	.035	.035	.019	.025	BF	.025	.028	.023	.029	.023	.021	.024	.027	.023	.031	.021	23	.035
10	.023	.031	.034	.031	.033	.034	.034	.035	.033	.036	.033	.032	BF	.031	.028	.030	.036	.031	.036	.045	.045	.043	.038	.037	23	.045
11	.041	.043	.044	.044	.040	.041	.040	.040	.039	.038	.038	.035	BF	.030	.029	.033	.039	.040	.037	.035	.038	.040	.043	.043	23	.044
12	.045	.045	.049	.053	.046	.045	.046	.046	.044	.047	.043	.047	BF	.050	.047	.047	.047	.042	.047	.046	.049	.052	.050	.045	23	.053
13	.041	.048	.051	.049	.046	.046	.046	.038	.036	.033	.033	.035	BF	.036	.038	.037	.038	.038	.038	.038	.038	.035	.031	.029	23	.051
14	.029	.029	.028	.028	.029	.029	.029	.027	.026	.025	.024	.024	BF	.023	.021	.020	.022	.020	.020	.021	.021	.020	.020	.020	23	.029
15	.021	.022	.023	.024	.025	.027	.027	.025	.024	.024	.024	.023	BF	.023	.025	.026	.027	.027	.026	.026	.027	.032	.037	.038	23	.038
16	.035	.030	.027	.025	.027	.029	.030	.027	.026	.026	.028	.036	BF	.032	.030	.032	.040	.036	.035	.036	.036	.038	.041	.041	23	.041
17	.033	.039	.045	.046	.046	.045	.045	.043	.040	.038	.038	.043	BF	.043	.041	.038	.035	.038	.047	.048	.046	.049	.051	.052	23	.052
18	.050	.046	.046	.047	.048	.049	.043	.046	.045	.041	.043	.042	BF	.040	.041	.041	.044	.045	.044	.050	.050	.060	.067	.068	23	.068
19	.060	.056	.060	.058	.058	.058	.058	.056	.051	.046	.041	.038	BF	.040	.039	.038	.036	.037	.039	.039	.045	.046	.047	.047	23	.060
20	.050	.052	.051	.052	.051	.051	.052	.049	.048	.045	.040	.041	BF	.046	.044	.036	.034	.035	.034	.035	.041	.042	.044	.045	23	.052
21	.042	.043	.044	.042	.042	.043	.042	.038	.033	.032	.030	.024	BF	.026	.029	.032	.029	.032	.037	.035	.033	.035	.036	.037	23	.044
22	.036	.037	.037	.038	.038	.039	.038	.037	.030	.032	.034	.032	BF	.034	.032	.030	.031	.027	.024	.035	.040	.047	.048	.048	23	.048
23	.048	.050	.049	.047	.048	.044	.044	.044	.042	.043	.044	.043	BF	.043	.042	.041	.039	.041	.043	.041	.037	.041	.044	.042	23	.050
24	.043	.046	.044	.043	.043	.044	.044	.040	.042	.042	.044	.044	BF	.046	.048	.049	.044	.044	.051	.052	.056	.054	.052	.050	23	.056
25	.047	.046	.044	.044	.044	.049	.044	.039	.040	.033	.032	.036	BF	.045	.046	.050	.045	.036	.043	.045	.047	.049	.047	.045	23	.050
26	.044	.040	.048	.045	.041	.042	.038	.035	.035	.033	.034	.036	BF	.036	.036	.037	.035	.043	.038	.037	.036	.039	.038	.040	23	.048
27	.041	.043	.041	.041	.041	.039	.043	.038	.037	.036	.037	.036	BF	.036	.032	.030	.028	.025	.026	.026	.029	.029	.030	.039	23	.043
28	.044	.042	.040	.044	.046	.046	.043	.041	.038	.040	.037	.039	BF	.039	.040	.038	.041	.041	.039	.039	.043	.044	.046	.044	23	.046
29	.047	.048	.048	.050	.051	.052	.051	.051	.048	.044	.037	.034	BF	.035	.041	.049	.043	.041	.038	.043	.044	.046	.048	.048	23	.052
30	.049	.049	.050	.046	.047	.046	.045	.044	.041	.039	.036	.034	BF	.034	.035	.034	.038	.046	.038	.040	.035	.036	.041	.045	23	.050
31	.042	.039	.036	.039	.040	.041	.039	.037	.034	.035	.037	.036	BF	.034	.033	.032	.029	.030	.028	.026	.028	.030	.029	.032	23	.042
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:	.060	.056	.060	.058	.058	.058	.058	.056	.051	.047	.044	.047		.050	.048	.050	.047	.047	.051	.052	.056	.060	.067	.068		
AVG:	.0380	.0387	.0396	.0397	.0394	.0392	.0383	.0369	.0355	.0343	.0329	.0330		.0333	.0334	.0332	.0339	.0344	.0348	.0354	.0365	.0373	.0382	.0382		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0363 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.034	.034	.037	.039	.038	.039	.037	.035	.034	.035	.035	BF	.039	.038	.040	.041	.040	.041	.039	.040	.040	.041	.043	23	.043	
2	.042	.041	.042	.043	.041	.041	.042	.040	.033	.031	.033	.031	BF	.031	.031	.032	.033	.032	.032	.031	.033	.033	.034	.032	23	.043	
3	.037	.038	.040	.047	.058	.058	.051	.046	.044	.040	.042	.035	BF	.037	.040	.043	.035	.034	.035	.035	.035	.040	.041	.047	23	.058	
4	.049	.048	.049	.047	.047	.044	.043	.039	.040	.041	.041	.042	BF	.041	.041	.040	.040	.049	.049	.047	.044	.048	.050	.052	23	.052	
5	.053	.054	.052	.051	.050	.046	.044	.040	.037	.037	.035	.035	BF	.035	.035	.036	.036	.036	.035	.038	.041	.040	.035	.035	23	.054	
6	.045	.041	.044	.044	.041	.039	.038	.040	.039	.035	.039	.037	BF	.035	.040	.042	.033	.030	.032	.032	.035	.037	.036	.034	23	.045	
7	.034	.037	.040	.041	.039	.041	.035	.031	.027	.027	.034	.032	BF	.040	.039	.037	.036	.035	.038	.035	.034	.032	.037	.043	23	.043	
8	.044	.044	.044	.042	.044	.043	.036	.033	.030	.029	.028	.031	BA	BA	BA	.028	.027	.028	.035	.032	.039	.038	.037	.045	21	.045	
9	.046	.046	.047	BF	.045	.043	.041	.042	.039	.035	.036	.035	.036	.035	.031	.029	.027	.034	.034	.029	.032	.035	.037	.042	23	.047	
10	.044	.042	.045	BF	.035	.033	.033	.032	.030	.027	.027	.028	.027	.027	.027	.027	.026	.028	.030	.028	.025	.027	.036	.038	23	.045	
11	.037	.036	.037	BF	.036	.036	.036	.035	.032	.030	.029	.030	.030	.032	.033	.028	.034	.033	.028	.027	.028	.026	.027	.027	.033	23	.037
12	.034	.038	.039	BF	.039	.038	.038	.037	.035	.035	.035	.034	.033	.030	.034	.033	.030	.028	.027	.028	.026	.027	.027	.033	23	.039	
13	.033	.035	.036	BF	.033	.032	.033	.032	.029	.029	.032	.034	.033	.034	.035	.037	.038	.035	.035	.043	.044	.043	.042	.044	23	.044	
14	.044	.042	.037	.036	.041	.041	.040	.042	.041	.037	.038	.038	BF	AI	.041	.038	.035	.035	.039	.042	.043	.048	.043	.039	22	.048	
15	.036	.039	.039	.038	.038	.040	.044	.043	.035	.031	.032	.032	BF	.035	.035	.036	.034	.033	.032	.032	.032	.033	.034	.040	23	.044	
16	.042	.042	.043	.044	.045	.044	.044	.047	.045	.040	.041	.038	BF	.037	.038	.039	.038	.037	.036	.042	.042	.039	.042	.040	23	.047	
17	.039	.040	.041	.042	.044	.049	.051	.047	.049	.046	.042	.037	BF	.033	.031	.032	.030	.029	.029	.029	.029	.029	.027	.026	23	.051	
18	.025	.027	.029	.030	.032	.030	.028	.026	.026	.028	.031	.023	BF	.018	.019	.019	.018	.017	.030	.032	.036	.037	.039	.035	23	.039	
19	.026	.021	.027	.028	.026	.029	.031	.034	.036	.045	.036	.027	BF	.027	.026	.025	.023	.023	.025	.027	.027	.026	.026	.028	23	.045	
20	.028	.021	.019	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	3	.028
21	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BC	BC	BC	.024	.026	.024	.023	.027	.041	.042	.044	.036	9	.044	
22	.036	.033	.034	.033	.032	.030	.032	.031	.031	.030	.030	.029	BF	.032	.036	.032	.032	.027	.030	.039	.038	.041	.044	.049	23	.049	
23	.050	.051	.050	.045	.049	.051	.045	.043	.041	.039	.038	BF	.046	.049	.047	.045	.045	.045	.052	.054	.053	.053	.050	23	.054		
24	.052	.052	.051	.051	.051	.047	.045	.046	.040	.036	.029	.031	BF	.039	.039	.038	.040	.037	.036	.033	.035	.039	.040	.041	23	.052	
25	.038	.037	.039	.038	.037	.038	.041	.041	.040	.038	.038	.036	BF	.041	.041	.039	.040	.037	.038	.038	.036	.034	.034	.035	23	.041	
26	.040	.050	.048	.047	.042	.039	.038	.037	.036	.037	.037	.037	BF	.046	.044	.043	.043	.044	.044	.044	.044	.046	.046	.046	23	.050	
27	.049	.051	.051	.054	.055	.052	.050	.047	.044	.044	.043	.043	BF	.047	.046	.046	.044	.045	.044	.044	.042	.046	.050	.048	23	.055	
28	.052	.053	.054	.055	.056	.053	.052	.047	.044	.043	.041	.040	BF	.045	.044	.043	.044	.044	.042	.046	.050	.050	.048	.047	23	.056	
29	.048	.048	.046	.047	.047	.049	.049	.050	.049	.048	.045	.044	BF	.047	.049	.051	.052	.055	.052	.054	.055	.056	.054	.054	23	.056	
30	.054	.045	.039	.042	.040	.038	.036	.036	.036	.031	.033	.031	BF	.034	.032	.034	.035	.036	.039	.039	.040	.040	.031	.032	23	.054	
31	.039	.041	.044	.044	.048	.050	.053	.050	.050	.049	.046	.051	BF	.046	.045	.052	.048	.043	.034	.032	.044	.050	.051	.046	23	.053	
NO.:	30	30	30	24	29	29	29	29	29	29	29	5	27	28	30	30	30	30	30	30	30	30	30	30			
MAX:	.054	.054	.054	.055	.058	.058	.053	.050	.050	.049	.046	.051	.036	.047	.049	.052	.052	.055	.052	.054	.055	.056	.054	.054			
AVG:	.0410	.0409	.0413	.0428	.0424	.0418	.0410	.0397	.0377	.0363	.0361	.0350	.0318	.0366	.0369	.0365	.0353	.0351	.0358	.0365	.0382	.0392	.0396	.0404			

MONTHLY OBSERVATIONS: 676 MONTHLY MEAN: .0385 MONTHLY MAX: .058

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.048	.049	.051	.048	.046	.048	.048	.044	.043	.042	.042	BF	.037	.036	.036	.038	.043	.041	.039	.039	.043	.048	.048	23	.051	
2	.048	.050	.052	.053	.052	.053	.053	.052	.050	.047	.047	.042	BF	.038	.039	.038	.037	.035	.032	.034	.047	.043	.041	.043	23	.053	
3	.046	.051	.056	.056	.050	.052	.055	.058	.051	.049	.049	.050	BF	.050	.049	.049	.048	.047	.050	.049	.050	.048	.047	.046	23	.058	
4	.045	.051	.048	.050	.050	.050	.051	.050	.043	.042	.038	.039	BF	.036	.037	.035	.036	.035	.033	.032	.039	.042	.038	.038	23	.051	
5	.031	.051	.050	.044	.041	.042	.042	.042	.042	.041	.039	.039	BF	.042	.040	.047	.056	.052	.041	.039	.038	.043	.045	.044	23	.056	
6	.048	.050	.054	.055	.055	.055	.055	.053	.047	.045	.043	.042	BF	.046	.044	.042	.041	.041	.040	.038	.048	.049	.048	.048	23	.055	
7	.051	.052	.049	.048	.045	.040	.036	.037	.036	.035	.038	.043	BF	.040	.038	.040	.041	.040	.044	.038	.040	.042	.043	.041	23	.052	
8	.046	.044	.045	.049	.049	.051	.051	.051	.052	.053	.053	.050	BF	.048	.048	.048	.048	.048	.048	.049	.050	.046	.052	.054	23	.054	
9	.057	.051	.050	.052	.054	.051	.047	.048	.044	.043	.041	.040	BF	.046	.044	.043	.045	.045	.043	.048	.055	.053	.054	.056	23	.057	
10	.055	.055	.054	.043	.039	.043	.047	.050	.052	.048	.044	.041	BF	.039	.044	.044	.041	.040	.039	.036	.038	.044	.047	.050	23	.055	
11	.052	.056	.057	.056	.056	.056	.055	.053	.050	.046	.045	.046	BF	.046	.042	.042	.048	.039	.040	.045	.044	.046	.049	.047	23	.057	
12	.048	.052	.053	.052	.052	.054	.053	.052	.050	.048	.047	.047	BF	.045	.044	.043	.041	.041	.043	.044	.042	.040	.046	.056	23	.056	
13	.055	.052	.050	.050	.049	.046	.043	.042	.042	.041	.041	.040	BF	.044	.047	.047	.047	.046	.045	.045	.041	.036	.033	.031	23	.055	
14	.029	.028	.028	.031	.033	.037	.042	.035	.035	.033	.033	.031	BF	.034	.034	.034	.030	.029	.028	.029	.031	.038	.040	.039	23	.042	
15	.038	.041	.042	.040	.039	.037	.036	.036	.036	.035	.034	BF	.041	.043	.041	.040	.039	.039	.043	.044	.047	.049	.054	23	.054		
16	.055	.051	.050	.047	.047	.047	.047	.047	.046	.046	.044	.044	BF	.044	.046	.046	.043	.042	.043	.045	.048	.049	.052	.053	23	.055	
17	.051	.044	.042	.039	.039	.041	.038	.039	.038	.038	.041	.039	BF	.041	.039	.040	.039	.039	.037	.036	.037	.038	.042	.041	23	.051	
18	.042	.040	.042	.043	.043	.042	.041	.040	.037	.039	.041	.038	BF	.028	.028	.030	.031	.029	.030	.033	.042	.050	.053	.051	23	.053	
19	.052	.050	.051	.052	.052	.046	.048	.048	.050	.049	.047	.046	BF	.045	.040	.039	.037	.038	.040	.039	.038	.036	.037	.041	23	.052	
20	.040	.040	.044	.046	.045	.045	.046	.049	.050	.048	.049	.038	BF	.033	.033	.034	.036	.037	.039	.043	.046	.047	.046	.052	23	.052	
21	.055	.051	.048	.050	.047	.040	.038	.036	.034	.034	.032	.030	BF	.032	.032	.033	.039	.041	.039	.033	.034	.035	.036	.038	23	.055	
22	.039	.036	.036	.035	.034	.033	.033	.035	.036	.034	.045	.039	BF	.041	.039	.037	.038	.038	.039	.038	.038	.037	.039	.042	23	.045	
23	.037	.038	.035	.033	.033	.031	.031	.032	.033	.032	.032	.031	BF	.032	.032	.031	.031	.031	.029	.035	.043	.042	.032	.032	23	.043	
24	.035	.036	.033	.035	.037	.041	.044	.043	.038	.038	.037	.034	BF	.033	.035	.034	.030	.027	.027	.025	.028	.033	.036	.036	23	.044	
25	.035	.035	.037	.032	.038	.038	.042	.039	.035	.033	.033	.033	BF	.032	.029	.031	.035	.036	.035	.037	.039	.038	.044	.042	23	.044	
26	.040	.038	.032	.028	.030	.030	.036	.034	.024	.027	.027	.028	BF	.033	.030	.031	.033	.037	.040	.041	.041	.043	.043	.040	23	.043	
27	.042	.043	.040	.044	.048	.051	.051	.051	.047	.046	.042	.040	BF	.045	.044	.044	.042	.041	.043	.045	.050	.050	.044	.040	23	.051	
28	.043	.043	.042	.039	.040	.041	.044	.043	.042	.039	.038	.040	BF	.045	.047	.046	.040	.038	.034	.037	.037	.035	.038	.037	23	.047	
29	.034	.034	.038	.042	.040	.042	.042	.040	.035	.037	.039	.041	BF	.044	.043	.040	.036	.036	.030	.026	.029	.030	.030	.038	23	.044	
30	.043	.041	.040	.042	.044	.043	.037	.031	.034	.031	.032	.033	BF	.035	.034	.033	.034	.036	.041	.040	.038	.031	.033	.037	23	.044	
31																											0
NO.:	30	30	30	30	30	30	30	30	30	30	30	30		30	30	30	30	30	30	30	30	30	30	30			
MAX:	.057	.056	.057	.056	.056	.056	.055	.058	.052	.053	.053	.050		.050	.049	.049	.056	.052	.050	.049	.055	.053	.054	.056			
AVG:	.0446	.0451	.0449	.0446	.0443	.0441	.0444	.0438	.0418	.0407	.0405	.0393		.0398	.0393	.0393	.0394	.0389	.0384	.0387	.0411	.0418	.0428	.0438			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0418 MONTHLY MAX: .058

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.041	.043	.047	.048	.042	.041	.037	.045	.041	.037	.035	.033	BF	.033	.033	.034	.032	.034	.036	.036	.035	.039	.039	.039	23	.048
2	.038	.037	.037	.037	.039	.040	.041	.040	.041	.038	.036	.036	BF	.040	.039	.039	.037	.039	.038	.037	.035	.041	.042	.041	23	.042
3	.041	.041	.041	.042	.043	.043	.044	.043	.040	.035	.034	.034	BF	.034	.033	.034	.036	.037	.042	.045	.047	.047	.048	.048	23	.048
4	.048	.047	.047	.047	.047	.047	.049	.047	.046	.043	.042	.041	BF	.044	.043	.046	.049	.039	.044	.046	.043	.042	.049	.048	23	.049
5	.043	.045	.047	.047	.047	.050	.048	.046	.044	.041	.037	.038	BF	.039	.039	.037	.038	.040	.039	.040	.045	.048	.049	.051	23	.051
6	.045	.037	.038	.038	.040	.039	.038	.038	.037	.040	.041	.042	BF	.041	.040	.040	.039	.039	.038	.036	.035	.032	.033	.037	23	.045
7	.036	.030	.030	.029	.029	.035	.032	.032	.028	.024	.027	.024	BF	.031	.034	.033	.035	.035	.034	.033	.033	.035	.036	.035	23	.036
8	.034	.040	.036	.035	.037	.042	.045	.040	.036	.034	.033	.033	BF	.035	.036	.037	.038	.037	.047	.039	.038	.037	.037	.041	23	.047
9	.041	.041	.041	.040	.039	.040	.040	.036	.035	.034	.034	.036	BF	.037	.040	.042	.039	.037	.035	.034	.036	.037	.040	.041	23	.042
10	.044	.044	.044	.045	.044	.044	.043	.042	.041	.041	.042	.042	BF	.044	.044	.043	.044	.046	.047	.050	.053	.050	.050	.051	23	.053
11	.052	.051	.049	.048	.047	.045	.044	.043	.041	.041	.042	.043	BF	BA	.045	.044	.043	.042	.045	.049	.048	.046	.044	.044	22	.052
12	.043	.043	.044	.046	.045	.045	.044	.047	.046	.045	.041	BF	.038	.038	.035	.034	.037	.041	.045	.046	.045	.046	.044	23	.047	
13	.040	.039	.036	.032	.029	.030	.030	.031	.031	.033	.032	.030	BF	.031	.030	.030	.029	.028	.028	.028	.029	.029	.028	.027	23	.040
14	.027	.029	.030	.030	.029	.028	.030	.028	.028	.029	.027	.026	BF	.031	.032	.029	.028	.029	.034	.035	.033	.031	.030	.028	23	.035
15	.028	.029	.028	.027	.028	.037	.040	.039	.032	.032	.031	.027	BF	.028	.029	.029	.028	.027	.028	.027	.028	.031	.034	.033	23	.040
16	.040	.038	.044	.049	.045	.041	.039	.036	.035	.034	.033	.034	BF	.031	.031	.031	.033	.032	.030	.030	.031	.031	.031	.039	23	.049
17	.041	.043	.040	.039	.037	.037	.036	.035	.033	.032	.032	.032	BF	.030	.029	.028	.028	.029	.029	.027	.026	.026	.028	.027	23	.043
18	.028	.031	.039	.046	.057	.060	.058	.049	.038	.030	.030	.030	BF	.032	.033	.032	.030	.029	.031	.031	.032	.034	.036	.040	23	.060
19	.043	.045	.048	.052	.056	.056	.055	.052	.052	.050	.049	.049	BF	.046	.047	.046	.046	.043	.043	.042	.042	.039	.038	23	.056	
20	.036	.034	.033	.033	.034	.040	.051	.054	.049	.046	.044	.040	BF	.039	.039	.040	.038	.035	.035	.037	.039	.040	.039	.037	23	.054
21	.038	.036	.036	.037	.041	.041	.042	.042	.041	.040	.038	.039	BF	.040	.041	.040	.039	.042	.045	.047	.051	.051	.051	.052	23	.052
22	.054	.051	.050	.050	.051	.054	.052	.052	.051	.048	.048	.047	BF	.051	.050	.049	.048	.046	.046	.046	.044	.045	.049	.047	23	.054
23	.046	.045	.043	.040	.038	.038	.038	.038	.040	.039	.040	.041	BF	.039	.039	.036	.034	.031	.029	.030	.030	.030	.031	.033	23	.046
24	.033	.035	.035	.035	.036	.038	.037	.037	.038	.038	.038	.038	BF	.039	.038	.038	.038	.039	.038	.038	.036	.037	.034	.035	23	.039
25	.032	.029	.029	.027	.028	.029	.029	.030	.029	.030	.032	.033	BF	.035	.038	.039	.038	.036	.036	.036	.035	.037	.037	.035	23	.039
26	.034	.035	.040	.043	.043	.045	.046	.045	.046	.047	.046	.046	BF	.046	.042	.046	.045	.047	.048	.051	.051	.052	.053	.055	23	.055
27	.050	.048	.047	.046	.045	.044	.045	.045	.045	.044	.044	.044	BF	.044	.043	.043	.043	.043	.043	.044	.044	.043	.043	.044	23	.050
28	.043	.043	.045	.047	.048	.047	.043	.042	.041	.043	.046	.046	BF	.035	.034	.036	.035	.034	.036	.040	.041	.041	.042	.040	23	.048
29	.040	.042	.037	.039	.041	.040	.041	.040	.040	.037	.040	.040	BF	.041	.042	.042	.040	.041	.043	.045	.043	.044	.045	.045	23	.045
30	.045	.043	.044	.044	.044	.045	.045	.046	.045	.045	.046	.047	BF	.046	.046	.045	.045	.045	.044	.046	.045	.046	.045	.047	23	.047
31	.048	.048	.048	.047	.044	.044	.043	.043	.042	.043	.043	.045	BF	.044	.043	.043	.041	.040	.038	.038	.037	.037	.036	.035	23	.048
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:	.054	.051	.050	.052	.057	.060	.058	.054	.052	.050	.049	.049		.051	.050	.049	.049	.047	.048	.051	.053	.052	.053	.055		
AVG:	.0404	.0401	.0404	.0408	.0411	.0421	.0421	.0414	.0397	.0385	.0383	.0380		.0381	.0384	.0383	.0377	.0374	.0384	.0390	.0391	.0395	.0401	.0405		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0395 MONTHLY MAX: .060

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0036 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.046	.046	.047	.049	.050	.050	.049	.049	.048	.050	.050	BF	.049	.049	.049	.049	.049	.050	.051	.052	.051	.052	.054	23	.054	
2	.054	.054	.053	.052	.050	.049	.048	.048	.048	.047	.048	.051	BF	.054	.055	.055	.055	.054	.053	.052	.053	.051	.054	.052	23	.055	
3	.051	.050	.050	.049	.051	.052	.052	.051	.050	.048	.049	.052	BF	.056	.056	.057	.057	.057	.056	.055	.055	.054	.047	.051	23	.057	
4	.052	.052	.053	.056	.055	.054	.053	.050	.052	.055	.055	.054	BF	.055	.054	.055	.056	.056	.054	.053	.053	.052	.052	.051	23	.056	
5	.051	.051	.052	.049	.050	.051	.053	.054	.051	.051	.051	.051	BF	.054	.053	.053	.054	.053	.056	.057	.058	.059	.061	.062	23	.062	
6	.063	.064	.065	.065	.066	.066	.063	.063	.062	.060	.060	.060	BF	.061	.063	.061	.061	.061	.064	.067	.067	.064	.063	.063	23	.067	
7	.063	.064	.061	.059	.057	.054	.055	.055	.055	.055	.054	BF	.055	.056	.056	.055	.054	.053	.054	.054	.054	.054	.055	.055	23	.064	
8	.053	.051	.050	.049	.048	.048	.049	.047	.048	.049	.049	.050	BF	.051	.051	.052	.054	.056	.058	.060	.059	.057	.053	.050	23	.060	
9	.048	.050	.050	.050	.050	.050	.047	.047	.047	.047	.047	.048	BF	.051	.052	.053	.052	.051	.051	.054	.056	.057	.058	.059	23	.059	
10	.059	.057	.057	.057	.056	.056	.056	.055	.057	.057	.057	.060	BF	.065	.065	.062	.059	.059	.063	.062	.060	.056	.054	.049	23	.065	
11	.047	.047	.044	.045	.043	.043	.045	.047	.051	.047	.045	.045	BF	.042	.038	.035	.033	.032	.031	.029	.027	.026	.032	.037	23	.051	
12	.038	.041	.045	.044	.043	.041	.039	.041	.043	.044	.044	.044	BF	.040	.044	.045	.047	.046	.044	.044	.044	.045	.046	.048	23	.048	
13	.050	.050	.049	.048	.049	.049	.047	.046	.046	.046	.047	.048	BF	.048	.049	.050	.051	.051	.051	.051	.051	.051	.051	.051	23	.051	
14	.051	.052	.052	.053	.052	.051	.051	.048	.048	.047	.049	.051	BF	.053	.052	.053	.053	.052	.052	.051	.051	.051	.049	.048	23	.053	
15	.048	.046	.046	.043	.044	.044	.045	.045	.047	.048	.049	.049	BF	.057	.060	.059	.049	.044	.038	.034	.032	.033	.038	.039	23	.060	
16	.041	.040	.042	.039	.039	.039	.039	.040	.041	.044	.046	.047	BF	.050	.053	.052	.049	.042	.039	.039	.040	.039	.040	.041	23	.053	
17	.039	.038	.039	.040	.040	.038	.038	.034	.038	.040	.038	.040	BF	.047	.051	.051	.048	.046	.047	.046	.044	.042	.049	.049	23	.051	
18	.048	.048	.045	.042	.041	.042	.042	.044	.045	.045	.047	.048	BF	.049	.050	.046	.044	.043	.042	.041	.040	.039	.039	.040	23	.050	
19	.039	.039	.038	.037	.036	.032	.028	.028	.027	.036	.032	.029	BF	BA	.034	.040	.050	.036	.033	.030	.037	.038	.039	.038	22	.050	
20	.039	.038	.038	.041	.045	.046	.047	.047	.046	.048	.048	.048	BF	.049	.050	.051	.052	.053	.052	.052	.052	.052	.052	.052	23	.053	
21	.052	.053	.052	.051	.051	.051	.050	.048	.046	.047	.048	.050	BF	.053	.054	.053	.053	.053	.053	.051	.052	.051	.049	.047	23	.054	
22	.047	.047	.046	.046	.045	.041	.041	.044	.046	.045	.049	.052	BF	.055	.058	.059	.057	.055	.052	.050	.047	.050	.051	.052	23	.059	
23	.053	.054	.054	.053	.054	.054	.055	.054	.054	.053	.053	.055	BF	.061	.063	.063	.061	.061	.060	.053	.051	.053	.055	.055	23	.063	
24	.055	.053	.051	.048	.051	.053	.052	.051	.050	.051	.050	.051	BF	.052	.052	.048	.046	.046	.043	.039	.038	.029	.021	.022	23	.055	
25	.023	.025	.030	.031	.031	.037	.059	.060	.048	.043	.039	.045	BF	.052	.053	.054	.054	.056	.056	.057	.057	.057	.057	.056	23	.060	
26	.056	.055	.057	.057	.057	.057	.056	.055	.052	.051	.053	.055	BF	.059	.062	.063	.060	.056	.057	.056	.055	.055	.053	.052	23	.063	
27	.053	.056	.055	.055	.052	.048	.048	.048	.049	.046	.048	.046	BF	.052	.055	.056	.055	.055	.053	.051	.051	.052	.051	23	.056		
28	.051	.052	.053	.052	.050	.050	.049	.047	.046	.049	.048	.045	BF	.048	.049	.046	.045	.050	.055	.057	.053	.053	.052	.050	23	.057	
29	.049	.049	.049	.045	.049	.050	.051	.053	.053	.054	.054	.052	BF	.052	.053	.051	.049	.048	.049	.048	.042	.045	.042	.039	23	.054	
30	.038	.041	.043	.043	.041	.041	.037	.040	.041	.038	.043	.047	BF	.052	.053	.053	.051	.047	.044	.043	.044	.042	.045	.046	23	.053	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	30		29	30	30	30	30	30	30	30	30	30	30			
MAX:	.063	.064	.065	.065	.066	.066	.063	.063	.062	.060	.060	.060		.065	.065	.063	.061	.061	.064	.067	.067	.064	.063	.063			
AVG:	.0484	.0488	.0488	.0482	.0482	.0479	.0482	.0480	.0479	.0480	.0484	.0492		.0525	.0529	.0527	.0520	.0507	.0504	.0496	.0492	.0486	.0487	.0486			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0494 MONTHLY MAX: .067

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.046	.043	.042	.042	.040	.041	.040	.038	.039	.042	.044	.043	BD	.047	.048	.047	.046	.045	.044	.042	.041	.041	.042	.043	23	.048
2	.040	.040	.041	.041	.039	.037	.034	.032	.031	.031	.031	.031	BD	.040	.041	.041	.039	.038	.036	.032	.030	.030	.030	.032	23	.041
3	.031	.031	.031	.029	.030	.036	.037	.035	.033	.033	.035	.041	BD	.041	.038	.036	.037	.037	.038	.038	.039	.041	.042	.043	23	.043
4	.044	.045	.047	.046	.045	.045	.044	.046	.045	.043	.042	.040	BD	.037	.037	.037	.038	.040	.037	.035	.035	.034	.032	.030	23	.047
5	.029	.027	.028	.026	.027	.027	.029	.032	.034	.034	.034	.034	BD	.034	.034	.034	.033	.032	.031	.030	.029	.030	.032	.031	23	.034
6	.034	.039	.039	.044	.050	.051	.050	.048	.050	.051	.055	.055	BD	.055	.053	.053	.051	.049	.044	.045	.044	.042	.037	.038	23	.055
7	.039	.040	.043	.041	.042	.039	.037	.040	.042	.047	.051	.051	BD	.051	.051	.053	.053	.052	.050	.049	.050	.050	.051	.049	23	.053
8	.049	.049	.049	.047	.047	.048	.044	.044	.044	.044	.044	.045	BD	.045	.045	.043	.042	.044	.045	.045	.044	.043	.045	.047	23	.049
9	.049	.047	.047	.047	.048	.048	.047	.047	.045	.045	.047	.048	BD	.050	.051	.052	.052	.052	.053	.054	.053	.053	.053	.052	23	.054
10	.051	.049	.048	.050	.052	.054	.051	.047	.048	.049	.048	.048	BD	.041	.042	.043	.044	.042	.043	.041	.044	.044	.043	.046	23	.054
11	.046	.046	.044	.045	.044	.045	.044	.043	.043	.043	.043	.044	BD	.046	.046	.045	.044	.043	.043	.042	.042	.041	.042	.043	23	.046
12	.040	.048	.050	.048	.045	.043	.042	.044	.047	.053	.058	.058	BD	.056	.054	.053	.054	.053	.052	.049	.047	.047	.049	.047	23	.058
13	.047	.046	.045	.044	.044	.044	.044	.043	.046	.050	.052	.050	BC	BC	.058	.058	.057	.056	.055	.054	.053	.052	.052	.054	22	.058
14	.054	.056	.057	.057	.057	.058	.058	.060	.059	.059	.058	.057	BD	.060	.057	.059	.058	.059	.061	.062	.062	.063	.065	.068	23	.068
15	.068	.067	.067	.070	.071	.071	.070	.069	.067	.066	.067	.067	BD	.068	.066	.064	.065	.064	.064	.065	.063	.067	.069	.071	23	.071
16	.070	.071	.070	.067	.065	.062	.059	.059	.060	.059	.059	.061	BD	.059	.061	.061	.060	.059	.057	.054	.052	.056	.056	.055	23	.071
17	.062	.062	.061	.063	.061	.061	.060	.056	.057	.058	.062	.060	BD	.062	.057	.058	.055	.052	.051	.052	.056	.058	.057	.055	23	.063
18	.051	.053	.054	.050	.047	.044	.043	.043	.043	.045	.046	.048	BD	.042	.039	.040	.039	.041	.038	.033	.034	.035	.038	.036	23	.054
19	.033	.030	.032	.030	.036	.030	.035	.037	.033	.035	.035	.035	BD	.039	.037	.034	.039	.040	.033	.031	.032	.035	.040	.040	23	.040
20	.042	.043	.048	.049	.043	.050	.050	.047	.045	.037	.036	.039	BD	.043	.042	.041	.043	.044	.043	.037	.039	.039	.034	.035	23	.050
21	.036	.037	.038	.046	.046	.042	.039	.038	.037	.037	.038	.036	BD	.032	.037	.046	.042	.042	.041	.048	.056	.044	.048	.046	23	.056
22	.047	.045	.051	.054	.058	.053	.045	.043	.041	.038	.040	.042	BD	.042	.040	.041	.041	.037	.042	.043	.038	.034	.031	.039	23	.058
23	.037	.031	.027	.031	.030	.030	.035	.038	.040	.039	.040	.048	BD	.050	.052	.050	.052	.052	.050	.046	.044	.040	.040	23	.052	
24	.039	.040	.039	.035	.031	.029	.028	.030	.032	.037	.038	.039	BC	BC	.045	.046	.047	.048	.048	.048	.047	.045	.044	.042	22	.048
25	.042	.041	.041	.043	.046	.051	.049	.044	.044	.041	.043	.045	BD	.051	.052	.051	.051	.054	.056	.059	.061	.059	.060	.060	23	.061
26	.060	.059	.059	.058	.055	.054	.053	.052	.050	.044	.043	.044	BD	.049	.050	.049	.048	.048	.049	.047	.047	.047	.049	.048	23	.060
27	.049	.050	.051	.050	.049	.048	.046	.046	.042	.044	.044	.049	BD	.049	.047	.047	.045	.047	.049	.050	.049	.052	.051	.053	23	.053
28	.050	.052	.050	.049	.046	.048	.047	.049	.050	.052	.051	.052	BD	.054	.053	.054	.050	.048	.046	.046	.048	.046	.044	.043	23	.054
29	.041	.039	.041	.043	.042	.041	.042	.041	.043	.044	.047	.052	BD	.056	.057	.048	.043	.044	.045	.046	.047	.049	.049	.050	23	.057
30	.050	.049	.044	.040	.039	.042	.039	.041	.042	.043	.044	.044	BD	.049	.049	.047	.045	.041	.039	.040	.043	.038	.033	.034	23	.050
31	.035	.036	.040	.034	.030	.028	.025	.025	.028	.030	.032	.033	BD	.035	.034	.033	.034	.029	.029	.030	.027	.030	.030	.028	23	.040
NO.:	31	31	31	31	31	31	31	31	31	31	31	31		29	31	31	31	31	31	31	31	31	31	31		
MAX:	.070	.071	.070	.070	.071	.071	.070	.069	.067	.066	.067	.067		.068	.066	.064	.065	.064	.064	.065	.063	.067	.069	.071		
AVG:	.0455	.0455	.0459	.0458	.0453	.0452	.0441	.0438	.0439	.0443	.0454	.0464		.0477	.0475	.0472	.0467	.0462	.0456	.0451	.0451	.0448	.0448	.0451		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0455 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: 37-087-0036 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.027	.025	.024	.025	.026	.025	.025	.027	.029	.032	.036	.039	BF	.039	.036	.035	.035	.033	.032	.031	.029	.029	.025	.024	23	.039	
2	.023	.023	.022	.018	.019	.018	.017	.019	.019	.015	.016	.024	BF	.020	.030	.030	.027	.022	.024	.021	.026	.032	.030	.029	23	.032	
3	.031	.031	.037	.037	.034	.034	.034	.035	.035	.025	.029	.036	BF	.044	.047	.047	.043	.044	.043	.042	.042	.041	.040	.039	23	.047	
4	.039	.039	.037	.036	.043	.038	.043	.045	.047	.044	.049	.051	BF	.055	.059	.060	.058	.052	.045	.041	.038	.037	.038	.042	23	.060	
5	.042	.043	.046	.039	.035	.033	.031	.033	.034	.043	.046	.048	BF	.047	.045	.042	.042	.042	.040	.036	.042	.034	.036	.041	23	.048	
6	.043	.045	.039	.036	.035	.029	.028	.029	.029	.032	.030	.033	BF	.035	.032	.032	.029	.031	.030	.028	.026	.019	.032	.031	23	.045	
7	.039	.038	.036	.032	.030	.031	.037	.037	.035	.032	.033	.035	BF	.043	.050	.049	.046	.046	.050	.053	.055	.056	.048	.048	23	.056	
8	.053	.054	.047	.042	.042	.043	.044	.042	.041	.036	.036	.039	BF	.045	.046	.047	.038	.042	.040	.034	.032	.034	.031	.032	23	.054	
9	.034	.035	.036	.040	.035	.029	.028	.032	.036	.035	.041	.042	BF	.031	.033	.028	.028	.029	.028	.025	.018	.018	.019	.020	23	.042	
10	.020	.022	.025	.024	.028	.026	.026	.026	.025	.031	.037	.043	BF	.047	.043	.043	.043	.041	.042	.042	.040	.040	.043	.043	23	.047	
11	.040	.044	.049	.052	.051	.049	.049	.046	.045	.047	.046	.047	BF	.052	.055	.055	.051	.052	.054	.047	.053	.055	.058	.059	23	.059	
12	.062	.066	.071	.071	.069	.066	.061	.060	.061	.065	.067	.064	BF	.059	.057	.058	.059	.056	.052	.052	.052	.059	.060	.062	23	.071	
13	.059	.057	.058	.057	.051	.049	.047	.043	.038	.035	.030	.026	BF	.042	.044	.048	.046	.048	.046	.046	.044	.049	.050	.047	23	.059	
14	.045	.045	.046	.047	.047	.048	.048	.048	.049	.048	.049	.050	BF	.050	.049	.049	.048	.047	.045	.045	.046	.046	.045	.045	23	.050	
15	.046	.046	.045	.045	.046	.046	.040	.041	.043	.045	.046	.045	BF	.046	.046	.045	.037	.043	.043	.045	.044	.040	.040	.040	23	.046	
16	.046	.054	.053	.053	.053	.053	.054	.054	.054	.056	.054	.053	BF	.053	.051	.047	.045	.045	.042	.041	.036	.037	.038	.041	23	.056	
17	.035	.031	.038	.037	.039	.040	.039	.039	.039	.039	.041	.039	BF	.036	.040	.042	.039	.038	.034	.028	.034	.043	.046	.044	23	.046	
18	.039	.023	.031	.031	.037	.038	.038	.034	.032	.032	.035	.037	BF	BA	.034	.034	.035	.034	.036	.038	.037	.047	.047	.049	22	.049	
19	.049	.050	.051	.049	.048	.048	.044	.039	.036	.037	.037	.045	BF	.048	.048	.048	.048	.050	.049	.048	.050	.045	.034	.037	23	.051	
20	.041	.046	.051	.050	.055	.043	.045	.045	.039	.048	.050	.055	BF	.049	.053	.052	.049	.046	.046	.041	.040	.044	.044	.039	23	.055	
21	.047	.050	.053	.052	.052	.053	.054	.045	.040	.045	.054	.057	BF	.056	.057	.058	.060	.059	.058	.055	.052	.049	.050	.053	23	.060	
22	.052	.051	.053	.050	.053	.057	.052	.058	.055	.056	.060	.060	BF	.057	.056	.056	.057	.057	.056	.058	.061	.060	.058	.054	23	.061	
23	.053	.055	.051	.045	.049	.049	.042	.043	.046	.045	.044	.043	BF	.050	.054	.053	.052	.048	.046	.041	.038	.036	.034	.032	23	.055	
24	.030	.027	.030	.032	.033	.027	.031	.031	.029	.031	.032	.030	BF	.038	.042	.037	.037	.034	.030	.024	.025	.023	.031	.031	23	.042	
25	.030	.029	.030	.028	.032	.031	.030	.028	.030	.031	.031	.031	BF	.032	.030	.032	.036	.031	.032	.025	.029	.022	.034	.040	23	.040	
26	.038	.036	.037	.037	.039	.039	.039	.035	.035	.031	.029	.028	BF	.028	.027	.021	.025	.026	.028	.032	.026	.024	.034	.034	23	.039	
27	.037	.036	.039	.070	.062	.037	.032	.033	.034	.034	.035	.036	BF	.038	.038	.041	.044	.046	.047	.048	.048	.047	.051	.052	23	.070	
28	.051	.054	.054	.056	.055	.055	.050	.046	.045	.043	.043	.047	BF	.050	.052	.053	.047	.045	.044	.038	.046	.047	.049	.049	23	.056	
29	.053	.053	.056	.056	.055	.045	.041	.042	.043	.046	.048	.049	BF	.046	.046	.045	.045	.045	.049	.052	.052	.043	.046	.047	23	.056	
30	.047	.049	.047	.044	.041	.047	.047	.045	.046	.049	.049	.048	BF	.046	.045	.045	.042	.040	.029	.032	.036	.033	.033	.037	23	.049	
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:	.062	.066	.071	.071	.069	.066	.061	.060	.061	.065	.067	.064		.059	.059	.060	.060	.059	.058	.058	.061	.060	.060	.062			
AVG:	.0417	.0419	.0431	.0430	.0431	.0409	.0399	.0393	.0390	.0396	.0411	.0427		.0442	.0448	.0444	.0430	.0424	.0413	.0396	.0399	.0398	.0408	.0414			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0416 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: 37-087-0036 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.036	.034	.039	.036	.038	.033	.033	.034	.035	.031	.032	.042	BF	.046	.047	.039	.041	.038	.036	BD	BD	BD	BD	BD	18	.047
2	.039	.040	.041	.038	.037	.037	.038	.035	.032	.033	.035	.036	BF	.040	.041	.040	.042	.041	.038	.041	.044	.039	.034	.034	23	.044
3	.035	.032	.031	.033	.031	.032	.034	.028	.022	.023	.026	.026	BF	.026	.029	.035	.034	.028	.029	.027	.025	.031	.029	.027	23	.035
4	.028	.024	.022	.024	.025	.025	.031	.028	.034	.025	.027	.026	BF	.021	.021	.020	.020	.025	.025	.025	.028	.027	.024	.024	23	.034
5	.025	.025	.021	.021	.020	.018	.018	.019	.016	.015	.017	.018	BF	.015	.016	.016	.017	.018	.018	.023	.022	.018	.018	.017	23	.025
6	.017	.020	.026	.021	.018	.017	.017	.017	.019	.017	.018	.022	BF	.020	.019	.021	.022	.020	.021	.019	.020	.021	.021	.022	23	.026
7	.022	.021	.022	.022	.021	.020	.018	.018	.017	.017	.018	.018	BF	.018	.020	.018	.015	.021	.020	.017	.019	.019	.020	.021	23	.022
8	.023	.022	.021	.023	.024	.023	.023	.019	.020	.023	.024	.029	BF	.033	.036	.032	.033	.034	.037	.036	.033	.036	.031	.032	23	.037
9	.030	.026	.025	.026	.028	.031	.031	.026	.023	.022	.026	.033	BF	.035	.034	.033	.041	.041	.039	.025	.023	.025	.033	.030	23	.041
10	.035	.034	.028	.030	.037	.031	.027	.026	.024	.024	.024	.030	BF	.026	.030	.030	.028	.032	.038	.033	.038	.031	.030	.035	23	.038
11	.034	.031	.033	.031	.029	.034	.036	.037	.023	.030	.027	.023	BF	.035	.037	.033	.034	.034	.039	.043	.045	.044	.046	.047	23	.047
12	.046	.043	.043	.043	.043	.049	.047	.039	.044	.042	.048	.048	BF	BA	.049	.048	.048	.048	.045	.044	.042	.049	.046	.041	22	.049
13	.039	.042	.045	.044	.042	.041	.037	.039	.043	.041	.037	.037	BF	.041	.041	.040	.039	.037	.037	.038	.035	.037	.034	.031	23	.045
14	.029	.027	.027	.026	.024	.021	.023	.024	.024	.024	.023	.022	BF	.022	.021	.019	.020	.019	.016	.015	.018	.019	.019	.020	23	.029
15	.017	.017	.018	.019	.020	.022	.022	.023	.023	.023	.024	.027	BF	.028	.030	.032	.033	.030	.029	.030	.032	.034	.036	.037	23	.037
16	.038	.033	.032	.027	.027	.030	.029	.030	.028	.031	.034	.031	BF	.032	.033	.033	.032	.032	.033	.036	.039	.043	.048	.047	23	.048
17	.047	.049	.052	.050	.040	.037	.036	.039	.039	.038	.039	.042	BF	.042	.042	.043	.047	.051	.051	.050	.055	.054	.052	.048	23	.055
18	.048	.049	.048	.049	.048	.049	.044	.041	.045	.047	.044	.044	BF	.057	.063	.060	.050	.043	.047	.042	.044	.048	.045	.047	23	.063
19	.053	.051	.050	.053	.053	.052	.050	.048	.046	.041	.038	.044	BF	.045	.045	.042	.041	.044	.042	.033	.035	.036	.040	.038	23	.053
20	.039	.045	.043	.041	.041	.042	.043	.043	.041	.036	.035	.030	BF	.035	.035	.005	.002	AV	AV	AV	AV	AV	AV	AV	16	.045
21	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	.014	.022	BF	.023	.023	.021	.015	.019	.022	.024	.026	.024	.024	.023	14	.026
22	.027	.028	.030	.031	.030	.030	.031	.026	.028	.029	.030	.032	BF	.031	.028	.027	.027	.026	.021	.034	.045	.048	.043	.045	23	.048
23	.046	.047	.048	.050	.048	.049	.047	.043	.042	.043	.044	.047	BF	.043	.040	.040	.039	.038	.040	.034	.030	.040	.045	.046	23	.050
24	.047	.046	.044	.044	.044	.048	.045	.039	.040	.041	.045	.043	BF	.045	.042	.042	.043	.044	.047	.044	.052	.051	.048	.044	23	.052
25	.041	.039	.037	.038	.044	.043	.035	.037	.038	.035	.038	.042	BF	.042	.042	.044	.048	.049	.050	.048	.044	.043	.043	.044	23	.050
26	.041	.040	.039	.041	.039	.034	.034	.032	.035	.037	.036	.034	BF	BA	BA	.036	.033	.037	.043	.038	.040	.039	.039	.038	21	.043
27	.037	.038	.036	.037	.033	.033	.039	.042	.039	.037	.036	.036	BF	.035	.035	.034	.030	.028	.024	.018	.023	.028	.026	.029	23	.042
28	.033	.036	.038	.038	.036	.033	.035	.032	.032	.034	.034	.035	BF	.040	.044	.049	.046	.045	.042	.043	.042	.036	.043	.045	23	.049
29	.043	.042	.040	.036	.037	.037	.039	.045	.029	.025	.029	.039	BF	.041	.040	.040	.041	.041	.042	.048	.053	.050	.049	.048	23	.053
30	.040	.043	.038	.034	.036	.044	.042	.042	.041	.037	.035	.040	BF	.046	.044	.041	.041	.039	.038	.043	.042	.042	.045	.045	23	.046
31	.044	.045	.042	.039	.034	.027	.026	.027	.029	.028	.030	.031	BF	.026	.023	.027	.027	.029	.027	.020	.018	.023	.024	.028	23	.045
NO.:	30	30	30	30	30	30	30	30	30	31	31	31		29	30	31	31	30	30	29	29	29	29	29		
MAX:	.053	.051	.052	.053	.053	.052	.050	.048	.046	.047	.048	.048		.057	.063	.060	.050	.051	.051	.050	.055	.054	.052	.048		
AVG:	.0360	.0356	.0353	.0348	.0342	.0341	.0337	.0326	.0317	.0304	.0314	.0333		.0341	.0350	.0335	.0332	.0344	.0345	.0335	.0349	.0357	.0357	.0356		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0340 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-087-0036 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.031	.033	.037	.037	.034	.033	.032	.027	.028	.028	BF	.035	.037	.037	.036	.037	.038	.035	.040	.039	.038	.038	23	.040
2	.037	.037	.038	.037	.037	.035	.033	.037	.031	.027	.033	.033	BF	.036	.036	.036	.037	.037	.033	.027	.024	.027	.022	.023	23	.038
3	.021	.022	.032	.046	.046	.047	.041	.040	.040	.036	.037	.039	BF	.039	.037	.032	.032	.035	.043	.043	.044	.045	.047	.048	23	.048
4	.045	.047	.047	.045	.043	.045	.043	.036	.037	.040	.039	.039	BF	.040	.040	.041	.046	.044	.042	.047	.050	.050	.046	.041	23	.050
5	.046	.045	.047	.042	.039	.030	.033	.033	.034	.038	.039	.038	BF	.042	.041	.039	.038	.038	.037	.035	.037	.040	.037	.035	23	.047
6	.030	.033	.032	.035	.035	.039	.040	.038	.033	.034	.036	.034	BF	.042	.042	.044	.046	.039	.038	.042	.038	.030	.029	.027	23	.046
7	.027	.029	.028	.032	.033	.028	.027	.023	.028	.026	.034	.033	BF	.032	.030	.031	.027	.029	.027	.028	.029	.031	.028	.027	23	.034
8	.030	.030	.034	.035	.033	.034	.034	.027	AV	AV	.031	.031	BF	.033	.036	.037	.033	.028	.027	.021	.031	.028	.037	.036	21	.037
9	.040	.043	.040	.041	.039	.038	.037	.037	.034	.034	.034	.035	BF	BC	BC	.035	.025	.020	.026	.030	.027	.031	.030	.035	21	.043
10	.034	.034	.032	.031	.028	.026	.025	.024	.024	.024	.025	.024	BF	.022	.025	.027	.026	.029	.022	.019	.027	.035	.034	.031	23	.035
11	.029	.037	.035	.035	.033	.031	.031	.029	.026	.029	.028	.024	BF	.023	.024	.024	.024	.024	.022	.030	.028	.029	.030	.034	23	.037
12	.039	.038	.035	.036	.037	.037	.036	.035	.033	.031	.029	.027	BF	.024	.023	.023	.020	.021	.015	.021	.021	.022	.026	.025	23	.039
13	.028	.030	.029	.027	.029	.025	.023	.030	.029	.031	.030	.031	BF	.035	.035	.035	.032	.035	.037	.038	.038	.042	.043	.043	23	.043
14	.044	.043	.042	.041	.041	.038	.035	.034	.035	.036	.035	.039	BF	.036	.036	.037	.043	.045	.044	.045	.042	.044	.046	.038	23	.046
15	.039	.034	.036	.036	.038	.038	.038	.040	.038	.034	.034	.035	BF	.040	.043	.045	.042	.038	.034	.028	.024	.024	.024	.018	23	.045
16	.023	.023	.028	.031	.031	.029	.034	.038	.042	.043	.043	.046	BF	.049	.047	.045	.047	.045	.043	.039	.043	.045	.045	.039	23	.049
17	.039	.040	.041	.043	.043	.043	.044	.041	.040	.040	.040	.035	BF	.037	.033	.029	.029	.030	.027	.025	.023	.017	.020	.019	23	.044
18	.017	.019	.013	.012	.020	.017	.020	.020	.019	.022	.028	.025	BF	.019	.015	.015	.016	.020	.023	.023	.024	.028	.034	.029	23	.034
19	.030	.031	.030	.025	.025	.024	.023	.023	.025	.023	.016	.016	BF	.022	.024	.025	.026	.024	.027	.029	.029	.027	.029	.030	23	.031
20	.031	.033	.030	.032	.030	.033	.031	.029	.028	.027	.026	.025	BF	.036	.033	.030	.028	.021	.020	.023	.021	.017	.019	.016	23	.036
21	.017	.020	.018	.022	.018	.017	.024	.020	.014	.015	.014	.013	BF	.024	.023	.024	.024	.022	.031	.039	.035	.032	.029	.029	23	.039
22	.031	.030	.028	.029	.028	.029	.028	.026	.026	.023	.024	.027	BF	.032	.032	.037	.039	.039	.037	.041	.041	.048	.046	.048	23	.048
23	.047	.050	.048	.048	.048	.048	.047	.041	.037	.034	.038	.043	BF	.049	.045	.049	.051	.056	.055	.052	.053	.050	.049	23	.056	
24	.048	.048	.049	.046	.046	.045	.036	.038	.035	.040	.046	.046	BF	.049	.052	.051	.047	.042	.037	.036	.035	.037	.039	.040	23	.052
25	.040	.040	.040	.041	.042	.041	.042	.042	.041	.040	.039	.044	BF	.043	.043	.039	.044	.045	.042	.040	.038	.037	.038	.037	23	.045
26	.034	.034	.037	.036	.037	.040	.040	.039	.040	.038	.040	.046	BF	.046	.043	.043	.043	.044	.047	.050	.053	.052	.053	.052	23	.053
27	.051	.052	.051	.048	.047	.045	.043	.042	.045	.045	.047	.049	BF	.048	.046	.049	.046	.043	.044	.046	.051	.052	.054	.055	23	.055
28	.055	.054	.053	.052	.049	.047	.045	.038	.041	.039	.038	.040	BF	.043	.043	.042	.041	.042	.043	.051	.055	.051	.047	.047	23	.055
29	.050	.051	.052	.054	.057	.054	.052	.049	.045	.042	.040	.044	BF	BC	BC	.051	.052	.051	.052	.054	.055	.053	.052	.049	21	.057
30	.049	.047	.044	.036	.036	.035	.031	.028	.032	.035	.035	.042	BF	.049	.046	.044	.042	.043	.032	.033	.032	.031	.038	.045	23	.049
31	.046	.043	.043	.045	.048	.051	.049	.045	.042	.037	.035	.039	BF	.049	.041	.038	.030	.031	.037	.039	.036	.037	.036	.031	23	.051
NO.:	31	31	31	31	31	31	31	31	30	30	31	31		29	29	31	31	31	31	31	31	31	31	31		
MAX:	.055	.054	.053	.054	.057	.054	.052	.049	.045	.045	.047	.049		.049	.052	.051	.052	.056	.056	.055	.055	.053	.054	.055		
AVG:	.0364	.0369	.0369	.0372	.0372	.0363	.0355	.0340	.0335	.0330	.0336	.0345		.0370	.0362	.0366	.0359	.0354	.0349	.0359	.0362	.0366	.0370	.0359		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0358 MONTHLY MAX: .057

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.043	.040	.039	.037	.038	.038	.040	.041	.043	.042	.039	BF	.039	.040	.041	.037	.032	.040	.046	.048	.047	.046	.043	23	.048	
2	.047	.044	.045	.048	.052	.053	.052	.049	.049	.046	.041	.035	BF	.035	.037	.036	.039	.036	.035	.034	.034	.046	.046	.043	23	.053	
3	.044	.042	.044	.038	.049	.053	.054	.051	.050	.045	.041	.044	BF	.046	.047	.046	.046	.047	.047	.046	.046	.042	.041	.042	23	.054	
4	.042	.042	.043	.045	.045	.042	.039	.042	.039	.034	.036	.036	BF	.043	.044	.041	.040	.038	.037	.047	.047	.055	.050	.042	23	.055	
5	.036	.032	.034	.038	.042	.043	.042	.039	.041	.041	.041	.041	BF	.046	.046	.042	.040	.044	.047	.047	.046	.049	.050	.052	23	.052	
6	.054	.053	.051	.048	.048	.048	.046	.047	.047	.047	.046	.047	BF	.057	.059	.049	.044	.042	.043	.044	.048	.050	.050	.050	23	.059	
7	.044	.044	.033	.034	.035	.036	.035	.033	.033	.031	.030	.033	BF	.040	.040	.040	.042	.041	.034	.034	.041	.046	.051	.051	23	.051	
8	.051	.050	.052	.053	.053	.053	.054	.050	.048	.047	.045	.045	BF	.043	.042	.044	.040	.040	.040	.043	.046	.055	.054	.051	23	.055	
9	.048	.047	.048	.046	.047	.048	.043	.042	.043	.046	.045	.047	BF	.050	.048	.047	.042	.034	.036	.040	.046	.050	.052	.050	23	.052	
10	.043	.044	.041	.039	.036	.044	.047	.047	.045	.049	.049	.048	BF	.053	.065	.066	.055	.047	.033	.040	.045	.045	.043	.051	23	.066	
11	.046	.053	.055	.055	.055	.051	.050	.047	.045	.048	.041	.047	BF	.045	.044	.047	.045	.043	.042	.041	.047	.049	.052	.054	23	.055	
12	.052	.054	.054	.053	.050	.050	.049	.046	.043	.042	.042	.041	BF	.042	.041	.041	.040	.041	.045	.046	.052	.056	.056	.052	23	.056	
13	.050	.051	.052	.048	.043	.044	.047	.045	.042	.040	.040	.043	BF	.045	.044	.043	.043	.043	.038	.033	.031	.030	.028	.027	23	.052	
14	.027	.027	.026	.025	.029	.030	.033	.030	.028	.028	.028	.030	BF	.041	.046	.042	.036	.030	.031	.033	.032	.028	.027	.026	23	.046	
15	.033	.038	.037	.041	.039	.035	.032	.034	.036	.038	.040	.042	BF	.044	.043	.043	.041	.040	.036	.037	.041	.042	.045	.051	23	.051	
16	.051	.049	.048	.046	.046	.045	.044	.039	.043	.043	.040	.039	BF	.043	.045	.046	.046	.047	.046	.045	.044	.043	.041	.037	23	.051	
17	.040	.038	.040	.034	.032	.030	.027	.024	.027	.028	.028	.026	BF	.037	.039	.038	.036	.030	.028	.028	.026	.023	.028	.028	23	.040	
18	.025	.030	.037	.036	.027	.030	.030	.037	.037	.035	.038	.036	BF	.038	.034	.035	.036	.033	.035	.042	.046	.049	.050	.049	23	.050	
19	.049	.044	.042	.044	.048	.048	.049	.048	.038	.036	.027	.035	BF	.038	.036	.039	.038	.029	.031	.036	.032	.028	.034	.035	23	.049	
20	.038	.039	.040	.040	.041	.043	.050	.050	.042	.034	.042	BA	BF	.048	.049	.051	.052	.046	.035	.038	.039	.039	.047	.053	22	.053	
21	.049	.047	.045	.043	.040	.039	.035	.033	.033	.031	.032	.030	BF	.035	.037	.036	.035	.032	.035	.037	.039	.037	.037	.034	23	.049	
22	.033	.034	.032	.034	.034	.034	.033	.034	.035	.036	.036	.036	BF	.037	.037	.038	.039	.037	.038	.043	.042	.042	.042	.041	23	.043	
23	.032	.025	.025	.028	.031	.035	.037	.037	.035	.035	.025	BF	.040	.044	.044	.037	.033	.034	.033	.036	.033	.025	.030	23	.044		
24	.029	.030	.029	.030	.034	.039	.039	.040	.034	.031	.035	.038	BF	.042	.046	.050	.044	.034	.028	.027	.025	.018	.016	.017	23	.050	
25	.016	.014	.018	.015	.027	.024	.034	.036	.035	.033	.034	.032	BF	.029	.028	.027	.024	.025	.026	.024	.027	.031	.027	.028	23	.036	
26	.022	.019	.019	.025	.032	.034	.034	.032	.033	.034	.034	.035	BF	.035	.035	.038	.040	.040	.040	.043	.044	.045	.046	.046	23	.046	
27	.043	.041	.038	.037	.035	.037	.044	.045	.043	.041	.037	.042	BF	.042	.042	.039	.039	.038	.041	.044	.039	.037	.033	.039	23	.045	
28	.041	.040	.040	.041	.044	.039	.043	.043	.043	.044	.041	.044	BF	.043	.042	.040	.041	.041	.041	.031	.030	.034	.033	.033	23	.044	
29	.031	.027	.026	.027	.023	.019	.022	.027	.033	.029	.032	.039	BF	.042	.041	.038	.034	.034	.035	.031	.031	.025	.026	.025	23	.042	
30	.029	.027	.030	.031	.033	.032	.029	.031	.027	.027	.033	.040	BF	.040	.031	.029	.027	.032	.034	.038	.038	.039	.036	.034	23	.040	
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			
MAX:	.054	.054	.055	.055	.055	.053	.054	.051	.050	.049	.049	.048		.057	.065	.066	.055	.047	.047	.047	.052	.056	.056	.054			
AVG:	.0392	.0389	.0388	.0387	.0396	.0399	.0404	.0399	.0389	.0381	.0377	.0384		.0419	.0424	.0419	.0399	.0376	.0370	.0384	.0396	.0404	.0404	.0405			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0395 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.029	.031	.031	.033	.037	.037	.035	.035	.036	.033	.031	.032	BF	.036	.037	.030	.032	.032	.027	.030	.031	.032	.033	.033	23	.037	
2	.034	.037	.039	.040	.041	.040	.040	.038	.038	.037	.038	.039	BF	.039	.038	.037	.035	.036	.039	.039	.039	.038	.034	.035	23	.041	
3	.033	.032	.035	.037	.033	.034	.035	.035	.030	.031	.029	.030	BF	.037	.039	.036	.034	.036	.035	.037	.036	.038	.040	.041	23	.041	
4	.041	.043	.043	.047	.047	.046	.048	.045	.046	.043	.044	.049	BF	.051	.051	.051	.048	.048	.053	.056	.052	.045	.045	.049	23	.056	
5	.047	.048	.047	.045	.047	.046	.045	.042	.038	.036	.034	.037	BF	.040	.041	.036	.036	.034	.038	.042	.042	.042	.045	.048	23	.048	
6	.051	.044	.043	.042	.041	.039	.041	.041	.039	.040	.040	.041	BF	.041	.040	.038	.038	.038	.036	.035	.034	.030	.029	.029	23	.051	
7	.028	.026	.025	.026	.025	.027	.023	.025	.028	.023	.025	.025	BF	.023	.024	.029	.029	.030	.033	.035	.034	.036	.033	.031	23	.036	
8	.029	.028	.030	.033	.038	.044	.048	.043	.038	.036	.035	.032	BF	.037	.039	.039	.038	.035	.028	.033	.029	.029	.031	.033	23	.048	
9	.036	.039	.038	.036	.036	.035	.035	.035	.035	.034	.031	.031	BF	BA	.036	.038	.038	.039	.040	.041	.042	.044	.045	.045	22	.045	
10	.045	.044	.044	.044	.045	.044	.043	.042	.041	.040	.039	.042	BF	.043	.045	.045	.048	.052	.056	.055	.052	.051	.047	.046	23	.056	
11	.047	.048	.047	.046	.044	.044	.043	.042	.042	.041	.042	.043	BF	.044	.045	.047	.047	.047	.048	.046	.045	.043	.043	.043	23	.048	
12	.044	.045	.046	.046	.046	.047	.047	.046	.044	.043	.041	.037	BF	.037	.039	.038	.038	.040	.045	.045	.046	.045	.041	.041	23	.047	
13	.039	.037	.038	.036	.035	.040	.040	.040	.041	.039	.037	.036	BF	.033	.032	.032	.032	.031	.029	.029	.028	.027	.029	.028	23	.041	
14	.027	.025	.020	.020	.025	.028	.029	.026	.026	.026	.028	.027	BF	.029	.031	.031	.030	.029	.026	.026	.030	.032	.032	.031	23	.032	
15	.030	.030	.028	.024	.026	.031	.033	.031	.031	.029	.032	.025	BF	.033	.033	.032	.029	.026	.024	.023	.022	.016	.014	.014	23	.033	
16	.022	.024	.024	.027	.030	.030	.031	.027	.035	.038	.035	.033	BF	.034	.035	.035	.030	.027	.024	.024	.021	.024	.023	.027	23	.038	
17	.031	.035	.037	.034	.033	.031	.028	.026	.025	.028	.030	.030	BF	.029	.029	.030	.030	.028	.025	.022	.021	.021	.019	.018	23	.037	
18	.018	.021	.019	.021	.022	.026	.026	.024	.023	.022	.027	.030	BF	.039	.042	.043	.033	.036	.037	.032	.028	.024	.029	.037	23	.043	
19	.041	.042	.045	.044	.045	.043	.047	.052	.046	.048	.046	.047	BF	.043	.041	.038	.042	.045	.044	.043	.042	.041	.041	.039	23	.052	
20	.035	.032	.032	.033	.040	.050	.055	.053	.052	.044	.036	.036	BF	.045	.046	.044	.039	.038	.039	.039	.037	.035	.035	.037	23	.055	
21	.038	.039	.037	.038	.038	.040	.043	.043	.044	.044	.043	.043	BF	.044	.044	.043	.043	.040	.040	.041	.040	.041	.040	.043	23	.044	
22	.046	.047	.046	.044	.043	.045	.043	.043	.046	.044	.046	.048	BF	.048	.048	.047	.045	.043	.043	.044	.047	.049	.047	.045	23	.049	
23	.043	.042	.039	.038	.037	.037	.037	.039	.040	.038	.037	.036	BF	.034	.034	.034	.033	.032	.030	.030	.031	.033	.034	.035	23	.043	
24	.039	.040	.038	.039	.040	.039	.037	.036	.037	.035	.036	.036	BF	.036	.036	.037	.038	.038	.038	.039	.038	.037	.037	.034	23	.040	
25	.029	.027	.027	.027	.028	.029	.029	.028	.029	.031	.031	.034	BF	.036	.037	.037	.037	.036	.036	.037	.035	.036	.035	.034	23	.037	
26	.035	.035	.036	.036	.037	.038	.038	.040	.042	.043	.043	.043	BF	.045	.044	.043	.043	.043	.045	.047	.049	.051	.054	.055	23	.055	
27	.051	.047	.044	.042	.040	.039	.042	.044	.044	.043	.042	.044	BF	.044	.044	.043	.043	.044	.041	.042	.038	.038	.040	.041	23	.051	
28	.039	.041	.044	.044	.043	.039	.038	.039	.039	.038	.040	.045	BF	.046	.044	.043	.042	.038	.041	.041	.041	.036	.037	.039	23	.046	
29	.042	.038	.039	.041	.040	.039	.034	.035	.042	.039	.040	.042	BF	.043	.045	.045	.044	.042	.041	.040	.039	.041	.041	.044	23	.045	
30	.044	.045	.045	.043	.043	.044	.045	.045	.046	.046	.046	.046	BF	.044	.044	.044	.042	.042	.046	.047	.046	.044	.042	.043	23	.047	
31	.044	.045	.045	.047	.046	.044	.045	.046	.046	.045	.045	.045	BF	.043	.044	.045	.045	.043	.040	.038	.037	.036	.035	.034	23	.047	
NO.:	31	31	31	31	31	31	31	31	31	31	31	31		30	31	31	31	31	31	31	31	31	31	31			
MAX:	.051	.048	.047	.047	.047	.050	.055	.053	.052	.048	.046	.049		.051	.051	.051	.048	.052	.056	.052	.051	.054	.055				
AVG:	.0373	.0373	.0371	.0372	.0378	.0385	.0388	.0383	.0384	.0373	.0371	.0375		.0392	.0396	.0390	.0381	.0377	.0376	.0380	.0372	.0366	.0365	.0372			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0378 MONTHLY MAX: .056

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.524444  
 LONGITUDE: -83.236111  
 UTM ZONE: 17  
 UTM NORTHING: 3933305  
 UTM EASTING: 297240  
 ELEVATION-MSL: 1433  
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: APRIL 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.046	.049	.050	.051	.052	.052	.052	.051	.052	.051	.051	.050	.051	.051	.050	.050	.050	.050	.051	.052	.052	.053	.054	.056	24	.056	
2	.056	.056	.054	.053	.053	.053	.052	.053	.054	.054	.055	.057	.057	.056	.056	.056	.055	.055	.057	.058	.057	.057	.056	.055	24	.058	
3	.054	.053	.052	.050	.051	.054	.057	.054	.048	BF	.057	.053	.059	.057	.058	.058	.057	.056	.056	.056	.055	.055	.054	.054	23	.059	
4	.053	.053	.054	.053	.052	.055	.056	.054	.053	.056	.057	.057	.055	.053	.053	.054	.055	.055	.055	.055	.055	.054	.052	.052	24	.057	
5	.053	.051	.052	.053	.053	.055	.056	.055	.054	.054	.054	.053	.054	.055	.056	.055	.053	.052	.056	.059	.059	.060	.062	.063	24	.063	
6	.065	.066	.066	.066	.066	.066	.065	.064	.062	.060	.060	.061	.061	.061	.062	.063	.062	.065	.068	.070	.068	.067	.067	.066	24	.070	
7	.067	.067	.065	.063	.061	.060	.060	.060	.058	.058	.057	.057	.057	.057	.057	.057	.056	.057	.058	.059	.058	.057	.057	.057	24	.067	
8	.055	.054	.054	.054	.054	.053	.052	.052	.051	.050	.050	.051	.052	.053	.053	.055	.058	.059	.062	.062	.060	.058	.056	.054	24	.062	
9	.053	.053	.053	.054	.054	.054	.052	.051	.050	.049	.048	.049	.051	.052	.053	.053	.054	.056	.057	.060	.060	.061	.061	.062	24	.062	
10	.061	.061	.063	.062	.061	.060	.060	.059	.059	.059	.059	.069	.093	.090	.076	.071	.067	.066	.076	.067	.062	.057	.057	.053	24	.093	
11	.052	.050	.048	.046	.046	.047	.048	.049	.051	.050	.045	.047	.049	.047	.040	.037	.036	.034	.034	.032	AF	AF	AV	AV	21	.052	
12	.040	.043	.045	.045	.044	.041	.038	.036	.036	.036	.038	.044	.050	.051	.051	.051	.047	.045	.046	.048	.049	.049	.050	24	.051		
13	.051	.052	.052	.051	.051	.052	.051	.050	.050	.050	.048	.049	.049	.049	.050	.051	.051	.051	.052	.053	.053	.053	.052	.054	24	.054	
14	.053	.053	.053	.053	.053	.052	.052	.052	.051	.052	.052	.052	.054	.055	.054	.054	.055	.054	.053	.052	.052	.053	.052	.051	24	.055	
15	.050	.049	.049	.049	.049	.049	.049	.049	.050	.051	.049	.050	.052	.053	.056	.056	.054	.048	.046	.045	.047	.048	.049	.051	24	.056	
16	.050	.049	.047	.046	.047	.047	.046	.043	.042	.046	.046	.048	.048	.050	.052	.054	.053	.046	.044	.044	.044	.045	.046	.046	24	.054	
17	.046	.047	.047	.046	.044	.045	.046	.045	.042	.043	.043	.044	.041	BF	BF	BA	.054	.051	.050	.051	.049	.050	.051	.053	21	.054	
18	.053	.051	.049	.047	.046	.045	.045	.046	.045	.048	.050	.051	.052	.052	.052	.049	.047	.045	.044	.043	.043	.041	.040	.041	24	.053	
19	.041	.041	.040	.041	.038	.034	.032	.032	.030	.033	.033	.040	.041	.040	.046	.043	.040	.041	.040	.040	.041	.039	.041	24	.046		
20	.042	.041	.041	.045	.049	.050	.050	.050	.050	.051	.051	.051	.052	.053	.054	.054	.054	.056	.056	.055	.054	.054	.054	.054	24	.056	
21	.054	.054	.053	.054	.054	.053	.053	.051	.051	.050	.049	.051	.051	.051	.053	.055	.056	.055	.055	.055	.055	.055	.055	.052	24	.056	
22	.050	.051	.051	.050	.050	.050	.048	.046	.046	.044	.045	.054	.056	.057	.058	.062	.059	.060	.057	.055	.054	.054	.053	.052	24	.062	
23	.051	.051	.052	.054	.054	.056	.056	.054	.054	.052	.055	.056	.059	.062	.060	.061	.059	.058	.057	.057	.058	.059	.059	.058	24	.062	
24	.058	.056	AF	AF	.046	.054	.055	.055	.054	.052	.052	.052	.055	.055	.052	.049	.048	.045	.043	.041	.033	.029	.033	22	.058		
25	.030	.031	.030	.039	.039	.050	.059	.062	.063	.053	.055	.053	.058	.061	.058	.055	.058	.061	.061	.060	.059	.059	.059	.058	24	.063	
26	.058	.058	.058	.058	.058	.059	.060	.058	.058	.058	.059	.059	.059	.059	.059	.059	.060	.060	.059	.060	.062	.061	.062	.063	24	.063	
27	.060	.061	.059	.058	.058	.057	.060	.059	.054	.048	.048	.047	.054	.060	.062	.061	.059	.059	.058	.058	.058	.057	.057	.057	24	.062	
28	.057	.057	.058	.056	.054	.053	.052	.049	.051	.052	.050	.050	.050	.047	.048	.060	.055	.053	.058	.059	.056	.056	.055	.056	24	.060	
29	.056	.055	.053	.054	.055	.054	.055	.056	.055	.055	.055	.055	.054	.054	.054	.054	.054	.054	.050	.047	.047	.047	.046	.048	24	.056	
30	.046	.047	.047	.050	.051	.051	.051	.051	.050	.046	.049	.051	.055	.055	.056	.055	.050	.049	.049	.048	.047	.045	.046	.048	24	.056	
31																										0	
NO.:	30	30	29	29	30	30	30	30	30	29	30	30	30	29	29	29	30	30	30	30	29	29	29	29			
MAX:	.067	.067	.066	.066	.066	.066	.065	.064	.063	.060	.060	.069	.093	.090	.076	.071	.067	.066	.076	.070	.068	.067	.067	.066			
AVG:	.0520	.0520	.0516	.0518	.0514	.0520	.0523	.0515	.0508	.0504	.0507	.0517	.0543	.0551	.0548	.0551	.0541	.0532	.0536	.0534	.0528	.0530	.0528	.0530			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0526 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: 37-099-0005 POC: 1  
 COUNTY: (099) Jackson  
 CITY: (00000) Not in a city  
 SITE ADDRESS: BARNET KNOB FIRE TOWER ROAD  
 SITE COMMENTS:  
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.524444  
 LONGITUDE: -83.236111  
 UTM ZONE: 17  
 UTM NORTHING: 3933305  
 UTM EASTING: 297240  
 ELEVATION-MSL: 1433  
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: MAY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.046	.045	.043	.043	.046	.044	.045	.046	.046	.043	.047	.051	.050	.051	.050	.051	.051	.050	.048	.048	.048	.047	.048	.048	24	.051
2	.047	.047	.047	.048	.048	.046	.045	.043	.039	.038	.037	.038	.036	.037	.041	.043	.043	.041	.040	.040	.039	.036	.038	.040	24	.048
3	.038	.037	.035	.034	.033	.034	.038	.038	.038	.037	.038	.042	.046	.045	.042	.040	.041	.041	.041	.041	.043	.047	.049	.051	24	.051
4	.048	.047	.049	.054	.052	.052	.052	.052	.052	.051	.051	.050	.050	.048	.047	.048	.049	.053	.048	.043	.042	.041	.039	.038	24	.054
5	.038	.035	.035	.035	.035	.034	.036	.037	.037	.037	.038	.038	.040	.040	.038	.033	.034	.033	.033	.035	.037	.041	.038	.040	24	.041
6	.049	.045	.049	.053	.053	.054	.053	.052	.051	.052	.052	.055	.054	.052	.052	.050	.049	.050	.050	.047	.043	.043	.044	.042	24	.055
7	.041	.043	.045	.045	.046	.048	.046	.043	.043	.037	.041	.046	.047	.049	.050	.055	.057	.058	.057	.057	.056	.055	.055	.055	24	.058
8	.053	.053	.051	.051	.052	.048	.046	.047	.046	.048	.047	.045	.045	.040	.045	.046	.046	.047	.048	.048	.047	.047	.048	.049	24	.053
9	.050	.051	.050	.050	.050	.050	.050	.051	.050	.048	.046	.046	.047	.049	.051	.053	.055	.056	.056	.056	.057	.056	.055	.056	24	.057
10	.055	.053	.054	.055	.056	.058	.058	.056	.054	.051	.049	.049	.047	.047	.048	.050	.050	.049	.048	.047	.048	.050	.052	.054	24	.058
11	.053	.051	.049	.046	.045	.047	.048	.048	.047	.046	.045	.046	.045	.047	.049	.046	.048	.045	.046	.046	.047	.043	.044	.046	24	.053
12	.049	.052	.052	.050	.049	.049	.044	.047	.049	.052	.055	.054	.055	.055	.055	.056	.056	.054	.053	.052	.050	.050	.051	.049	24	.056
13	.049	.048	.047	.047	.047	.048	.047	.047	.048	.053	.055	.055	.057	.057	.057	.058	.057	.056	.055	.054	.054	.052	.052	.053	24	.058
14	.055	.056	.057	.057	.056	.057	.058	.061	.060	.060	.059	.058	.058	.058	.060	.059	.059	.060	.063	.063	.063	.064	.066	.067	24	.067
15	.069	.069	.068	.068	.069	.071	.070	.070	.068	.066	.067	.064	.062	.065	.066	.065	.065	.066	.065	.067	.068	.070	.072	.072	24	.072
16	.072	.070	.067	.065	.064	.063	.061	.061	.060	.060	.056	.058	BF	BA	.060	.059	.059	.058	.058	.058	.058	.058	.059	.061	22	.072
17	.060	.062	.060	.060	.060	.059	.060	.057	.056	.050	.050	.056	.059	.057	.057	.058	.056	.055	.054	.057	.058	.060	.059	.057	24	.062
18	.055	.056	.056	.055	.054	.054	.052	.050	.047	.049	.049	.048	.045	.043	.041	.044	.044	.044	.044	.044	.045	.044	.044	.046	24	.056
19	.043	.042	.043	.042	.040	.041	.041	.039	.037	.038	.038	.035	.036	.033	.034	.037	.040	.040	.043	.043	.041	.039	.037	.038	24	.043
20	.038	.034	.037	.037	.038	.048	.049	.049	.049	.046	.036	.039	.040	.042	.040	.041	.040	.040	.043	.042	.043	.044	.042	.042	24	.049
21	.041	.040	.043	.049	.048	.042	.040	.038	.036	.035	.033	.033	.033	.038	.038	.039	.046	.048	.045	.046	.049	.046	.048	.049	24	.049
22	.052	.051	.050	.056	.052	.053	.052	.049	.046	.042	.039	.041	.041	.041	.052	.051	.047	.044	.043	.048	.047	.043	.042	.043	24	.056
23	.044	.044	.043	.042	.038	.037	.038	.037	.037	.036	.044	.047	.045	.047	.050	.053	.051	.052	.052	.053	.049	.047	.045	.044	24	.053
24	.043	.044	.041	.037	.034	.032	.033	.035	.034	.039	.044	.043	.043	.046	.049	.049	.048	.049	.048	.049	.048	.047	.047	.045	24	.049
25	.045	.044	.047	.047	.048	.051	.051	.048	.046	.039	.037	.041	.045	.050	.055	.055	.054	.055	.057	.059	.059	.059	.058	.059	24	.059
26	.060	.060	.061	.060	.058	.055	.057	.058	.058	.053	.053	.050	.050	.049	.049	.048	.048	.049	.049	.051	.050	.049	.049	.049	24	.061
27	.052	.051	.051	.051	.051	.051	.052	.049	.047	.050	.057	.052	.052	.049	.048	.050	.051	.052	.056	.056	.055	.056	.058	.058	24	.058
28	.058	.059	.059	.057	.055	.053	.052	.051	.051	.051	.051	.051	.052	.054	.055	.055	.053	.053	.053	.051	.052	.050	.048	.048	24	.059
29	.047	.046	.045	.045	.044	.045	.044	.045	.045	.046	.046	.047	.049	.048	.049	.046	.046	.048	.049	.048	.049	.050	.049	.051	24	.051
30	.052	.053	.053	.049	.046	.044	.044	.043	.043	.042	.040	.043	.043	.044	.045	.045	.044	.044	.042	.043	.044	.044	.042	.041	24	.053
31	.040	.040	.041	.039	.037	.035	.031	.027	.027	.028	.031	.033	.034	.034	.034	.034	.036	.035	.035	.033	.032	.033	.034	.033	24	.041
NO.:	31	31	31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.072	.070	.068	.068	.069	.071	.070	.070	.068	.066	.067	.064	.062	.065	.066	.065	.065	.066	.065	.067	.068	.070	.072	.072		
AVG:	.0497	.0493	.0493	.0493	.0485	.0485	.0482	.0475	.0467	.0459	.0462	.0469	.0473	.0472	.0483	.0489	.0492	.0492	.0490	.0493	.0490	.0487	.0489	.0491		

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0483 MONTHLY MAX: .072

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.524444  
 LONGITUDE: -83.236111  
 UTM ZONE: 17  
 UTM NORTHING: 3933305  
 UTM EASTING: 297240  
 ELEVATION-MSL: 1433  
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: JUNE 2013

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

DAY	0000	0100	0200	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	.030	.029	.029	.030	.031	.031	.032	.035	.037	.038	.039	.038	.037	.037	.035	.034	.035	.034	.034	.033	.033	24	.039	
2	.033	.031	.030	.028	.024	.024	.023	.024	.024	.024	.024	.024	.024	.024	.037	.036	.033	.031	.034	.037	.036	.034	.030	.035	24	.037	
3	.036	.035	.039	.029	.031	.037	.039	.039	.035	.037	.037	.037	.043	.047	.048	.048	.047	.046	.050	.050	.051	.050	.046	.043	24	.051	
4	.044	.046	.045	.044	.042	.047	.049	.051	.051	.044	.043	.046	.049	.050	.050	.049	.047	.048	.047	.046	.043	.049	.055	.058	24	.058	
5	.059	.056	.054	.053	.050	.050	.046	.043	.042	.040	.044	.044	.044	.044	.045	.046	.046	.045	.042	.044	.039	.042	.046	.041	24	.059	
6	.044	.042	.047	.050	.047	.045	.043	.039	.035	.034	.034	.035	.033	.031	.033	.038	.036	.035	.032	.033	.039	.046	.046	.042	24	.050	
7	.034	.037	.037	.033	.033	.035	.035	.041	.042	.033	.036	.040	.047	.049	.050	.048	.051	.053	.055	.059	.059	.058	.057	.056	24	.059	
8	.054	.053	.051	.050	.048	.051	.046	.035	.035	.034	.040	.042	.046	.048	.047	.046	.046	.045	.047	.048	.046	.047	.048	.047	24	.054	
9	.044	.045	.047	.050	.051	.051	.048	.044	.043	.043	.039	.039	.041	.036	.035	.033	.034	.033	.033	.029	.025	.025	.025	.026	24	.051	
10	.027	.026	.028	.029	.032	.030	.030	.031	.030	.031	.037	.041	.047	.044	.044	.044	.044	.044	.044	.043	.045	.044	.044	.043	24	.047	
11	.045	.047	.050	.053	.052	.050	.048	.046	.045	.044	.047	.048	.049	.050	.051	.049	.047	.048	.050	.050	.055	.052	.052	.053	24	.055	
12	.054	.057	.065	.070	.069	.067	.068	.069	.070	.069	.068	.067	.061	.057	.055	.053	.049	.053	.057	.058	.062	.057	.056	.054	24	.070	
13	.054	.055	.055	.055	.049	.049	.047	.044	.040	.040	.032	.028	.034	.044	.048	.050	.051	.052	.052	.051	.052	.053	.051	.050	24	.055	
14	.052	.051	.052	.052	.051	.052	.050	.044	.045	.045	.045	.049	.049	.051	.049	.050	.051	.051	.049	.048	.047	.047	.047	.047	24	.052	
15	.050	.052	.052	.052	.050	.050	.049	.047	.048	.049	.048	.047	.045	.044	.046	.047	.049	.049	.047	.049	.047	.046	.046	.046	24	.052	
16	.050	.051	.052	.054	.056	.057	.055	.053	.051	.050	.053	.053	.049	.051	.050	.048	.049	.049	.049	.050	.047	.045	.045	.047	24	.057	
17	.047	.045	.045	.041	.042	.044	.045	.044	.043	.046	.050	.047	.047	.046	.044	.042	.043	.042	.040	.043	.045	.049	.048	.048	24	.050	
18	.045	.045	.043	.039	.036	.038	.039	.039	.037	.034	.035	.035	.038	.037	.037	.036	.032	.039	.035	.034	.038	.041	.047	.052	24	.052	
19	.054	.053	.052	.052	.052	.053	.050	.046	.041	.045	.035	.040	.049	.057	.055	.053	.053	.051	.052	.051	.050	.049	.047	.042	24	.057	
20	.043	.039	.040	.044	.041	.042	.040	.041	.035	.030	.034	.041	.042	.035	.042	.052	.040	.042	.044	.049	.054	.054	.052	.055	24	.055	
21	.054	.058	.058	.052	.046	.049	.048	.045	.041	.043	.036	.037	.039	.046	.048	.047	.045	.048	.047	.049	.049	.050	.047	.049	24	.058	
22	.053	.053	.055	.058	.061	.063	.060	.058	.046	.039	.034	.038	.043	.051	.059	.045	BF	BA	.059	.058	.052	.051	.053	.054	22	.063	
23	.055	.057	.057	.058	.055	.053	.051	.049	.040	.044	.047	.045	.043	.043	.042	.042	.036	.038	.038	.041	.043	.043	.042	.042	24	.058	
24	.040	.039	.037	.036	.036	.035	.033	.032	.030	.031	.030	.032	.035	.036	.037	.038	.036	.034	.035	.036	.036	.035	.034	.034	24	.040	
25	.033	.033	.033	.031	.032	.033	.033	.032	.031	.028	.030	.031	.030	.038	.033	.037	.039	.030	.033	.036	.035	.040	.038	.034	24	.040	
26	.030	.033	.038	.038	.041	.042	.042	.038	.035	.029	.027	.027	.026	.026	.032	.029	.028	.030	.033	.033	.033	.031	.032	.034	24	.042	
27	.035	.034	.037	.074	.059	.045	.040	.037	.034	.034	.033	.035	.036	.037	.037	.037	.039	.044	.048	.048	.049	.048	.052	.055	24	.074	
28	.055	.056	.055	.054	.056	.057	.054	.053	.049	.045	.042	.040	.043	.047	.049	.047	.053	.048	.048	.050	.051	.050	.049	.046	24	.057	
29	.050	.053	.051	.048	.043	.046	.042	.042	.044	.046	.044	.045	.045	.045	.048	.050	.050	.053	.054	.054	.053	.052	.050	.049	24	.054	
30	.049	.049	.049	.052	.056	.056	.054	.051	.050	.051	.049	.049	.047	.046	.047	.045	.045	.044	.044	.045	.048	.046	.047	.050	24	.056	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30			
MAX:	.059	.058	.065	.074	.069	.067	.068	.069	.070	.069	.068	.067	.061	.057	.059	.053	.053	.053	.059	.059	.062	.058	.057	.058			
AVG:	.0452	.0455	.0462	.0470	.0457	.0460	.0446	.0429	.0408	.0398	.0396	.0406	.0421	.0433	.0446	.0441	.0433	.0434	.0444	.0453	.0454	.0457	.0456	.0455			

MONTHLY OBSERVATIONS: 718 MONTHLY MEAN: .0440 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: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: JULY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.049	.049	.049	.049	.049	.048	.046	.042	.042	.044	.045	.044	.049	.049	.047	.044	.045	.045	.048	.046	.049	.049	.049	.049	24	.049
2	.049	.049	.047	.046	.046	.047	.047	.045	.043	.042	.041	.044	.048	.049	.051	.051	.049	.049	.048	.046	.046	.044	.041	.039	24	.051
3	.039	.040	.042	.042	.041	.041	.039	.034	.030	.029	.032	.032	.031	.033	AF	.002	.035	.038	.036	.036	.039	.038	.034	23	.042	
4	.034	.033	.032	.033	.036	.040	.047	.047	.037	.034	.030	.028	.028	.024	.023	.023	.026	.031	.028	.029	.030	.028	.027	24	.047	
5	.027	.026	.024	.024	.023	.022	.022	.023	.022	.021	.020	.020	.020	.020	.019	.020	.020	.021	.020	.025	.026	.024	.022	.023	24	.027
6	.022	.030	.035	.028	.026	.024	.022	.022	.021	.021	.023	.024	.023	.024	.023	.024	.026	.022	.021	.024	.026	.027	.027	.026	24	.035
7	.026	.026	.027	.027	.026	.026	.026	.025	.024	.022	.022	.022	.022	.019	.023	.022	.023	.023	.022	.023	.023	.022	.023	.022	24	.027
8	.023	.024	.023	.024	.023	.027	.027	.025	.022	.021	.028	.033	.036	.031	.033	.034	.029	.029	.028	.027	.030	.028	.026	.027	24	.036
9	.026	.024	.026	.029	.028	.031	.032	.027	.017	.016	.020	.024	.027	.029	.034	.039	.031	.029	.025	.031	.029	.028	.028	.027	24	.039
10	.024	.023	.022	.026	.031	.032	.034	.035	.036	.022	.028	.031	.034	.034	.034	.037	.040	.037	.037	.039	.041	.039	.034	.037	24	.041
11	.037	.036	.034	.037	.034	.036	.038	.040	.041	.035	.027	.030	.036	.037	.033	.030	.033	.033	.037	.047	.045	.048	.052	.050	24	.052
12	.053	.053	.051	.049	.051	.051	.051	.054	.047	.036	.039	.040	.041	.046	.047	.046	.046	.045	.048	.049	.053	.048	.047	.047	24	.054
13	.050	.045	.046	.051	.049	.046	.044	.041	.032	.034	.034	.035	.039	.041	.041	.039	.040	.040	.041	.045	.044	.041	.040	.039	24	.051
14	.037	.036	.035	.034	.033	.031	.030	.027	.025	.020	.019	.018	.019	.019	.021	.021	.023	.022	.022	.022	.023	.023	.023	.023	24	.037
15	.024	.024	.026	.027	.029	.030	.029	.023	.019	.020	.020	.021	.022	.022	.022	.025	.029	.031	.030	.031	.032	.034	.035	.036	24	.036
16	.038	.039	.039	.040	.040	.038	.037	.031	.025	.027	.032	.035	.033	.032	.032	.034	.036	.035	.034	.035	.036	.038	.040	.040	24	.040
17	.039	.043	.046	.049	.046	.042	.039	.037	.035	BC	BC	.039	.040	.041	.038	.041	.039	.039	.047	.053	.057	.056	.055	.051	22	.057
18	.051	.048	.047	.048	.047	.047	.045	.042	.030	.031	.031	.031	.034	.037	.041	.042	.033	.040	.046	.044	.045	.044	.045	.051	24	.051
19	.053	.050	.047	.053	.051	.042	.043	.042	.041	.041	.049	.048	.044	.042	.042	.045	.045	.042	.037	.035	.039	.043	.043	.039	24	.053
20	.045	.045	.043	.042	.046	.048	.047	.041	.040	.032	.030	.034	.036	.040	.041	.038	.036	.032	.028	.033	.042	.041	.033	.029	24	.048
21	.034	.033	.032	.030	.032	.033	.030	.028	.026	.023	.025	.026	.027	.026	.023	.027	.029	.033	.032	.026	.025	.027	.026	.025	24	.034
22	.025	.027	.028	.027	.028	.030	.026	.027	.027	.029	.031	.032	.030	.031	.031	.029	.029	.028	.031	.041	.044	.049	.047	.047	24	.049
23	.047	.048	.048	.050	.049	.047	.047	.048	.047	.042	AZ	AZ	.042	.041	.039	.039	.041	.037	.037	.040	.039	.039	.044	.043	22	.050
24	.045	.044	.044	.047	.047	.047	.045	.042	.038	.042	.040	.042	.038	.045	.047	.045	.044	.046	.048	.052	.056	.053	.051	.049	24	.056
25	.046	.046	.045	.043	.046	.046	.042	.037	.032	.027	.026	.033	.041	.042	.036	.036	.037	.042	.047	.047	.048	.047	.044	.046	24	.048
26	.047	.048	.048	.047	.046	.045	.045	.043	.042	.040	.040	.039	.039	.040	.042	.041	.045	.047	.046	.048	.048	.044	.041	.045	24	.048
27	.045	.044	.045	.043	.043	.039	.041	.042	.039	.040	.038	.037	.036	.036	.037	.038	.036	.035	.033	.034	.034	.035	.032	.036	24	.045
28	.041	.041	.039	.039	.038	.037	.037	.036	.036	.032	.034	.037	.040	.042	.045	.046	.048	.046	.045	.043	.045	.042	.043	.039	24	.048
29	.041	.039	.041	.041	.042	.042	.042	.042	.038	.037	.026	.040	.042	.040	.039	.038	.038	.039	.043	.041	.041	.043	.044	.045	24	.045
30	.044	.045	.046	.045	.045	.044	.043	.040	.038	.041	.039	.035	.037	.038	.039	.036	.037	.041	.039	.038	.039	.039	.038	.038	24	.046
31	.039	.043	.044	.043	.043	.043	.039	.037	.033	.036	.036	.037	.036	.033	.033	.031	.030	.031	.030	.028	.028	.027	.027	.027	24	.044
NO.:	31	31	31	31	31	31	31	31	31	30	29	30	31	31	31	30	31	31	31	31	31	31	31	31		
MAX:	.053	.053	.051	.053	.051	.051	.051	.054	.047	.044	.049	.048	.049	.049	.051	.051	.049	.049	.048	.053	.057	.056	.055	.051		
AVG:	.0387	.0387	.0387	.0391	.0392	.0388	.0381	.0363	.0331	.0312	.0310	.0330	.0345	.0349	.0351	.0354	.0343	.0355	.0361	.0373	.0386	.0384	.0376	.0373		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0363 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: 37-099-0005 POC: 1  
 COUNTY: (099) Jackson  
 CITY: (00000) Not in a city  
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD  
 SITE COMMENTS:  
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.524444  
 LONGITUDE: -83.236111  
 UTM ZONE: 17  
 UTM NORTHING: 3933305  
 UTM EASTING: 297240  
 ELEVATION-MSL: 1433  
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	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	.027	.032	.034	.033	.032	.031	.031	.027	.028	.030	.034	.038	.040	.040	.039	.039	.039	.041	.041	.043	.044	.043	24	.044
2	.042	.042	.044	.041	.043	.044	.043	.039	.030	.026	.036	.039	.036	.039	.037	.038	.039	.039	.037	.034	.031	.032	.037	.037	24	.044
3	.039	.039	.032	.036	.042	.047	.045	.042	.044	.041	.035	.035	.035	.037	.037	.036	.032	.033	.034	.040	.040	.037	.038	.040	24	.047
4	.039	.040	.040	.038	.042	.042	.043	.044	.042	.040	.041	.042	.042	.042	.042	.043	.046	.043	.046	.047	.049	.048	.048	.050	24	.050
5	.050	.047	.047	.047	.045	.045	.045	.045	.042	.040	.038	.039	.043	.040	.040	.041	.041	.038	.037	.037	.037	.040	.041	.043	24	.050
6	.039	.036	.036	.036	.036	.049	.047	.045	.044	.043	.040	.038	.038	.039	.035	.036	.034	.032	.033	.031	.030	.028	.035	.040	24	.049
7	.040	.040	.040	.041	.041	.041	.039	.037	.037	.037	.034	.037	.039	.037	.036	.039	.038	.037	.036	.040	.035	.038	.038	24	.041	
8	.039	.039	.040	.041	.041	.039	.036	.036	.034	.034	.033	.033	.031	.037	.035	.034	.037	.034	.033	.035	.037	.041	.039	.038	24	.041
9	.040	.041	.041	.039	.039	.039	.039	.037	.035	.034	.034	.033	.037	.036	.038	.036	.038	.035	.035	.036	.031	.029	.036	.041	24	.041
10	.039	.038	.038	.035	.032	.030	.027	.025	.024	.023	.020	.034	.025	.022	.027	.029	.028	.026	.025	.025	.028	.031	.029	.030	24	.039
11	.029	.032	.035	.033	.033	.035	.034	.035	.030	.026	.026	.026	.027	.026	.026	.026	.032	.026	.023	.025	.030	.034	.034	.036	24	.036
12	.038	.035	.036	.036	.035	.035	.036	.036	.037	.036	.030	.029	.030	.033	.036	.033	.025	.023	.025	.024	.023	.023	.024	.027	24	.038
13	.027	.031	.031	.030	.029	.027	.026	.027	.031	.028	.029	.032	.032	.033	.034	.032	.033	.037	.043	.044	.042	.043	.043	.044	24	.044
14	.041	.038	.040	.043	.042	.045	.046	.041	.037	.033	.032	.035	.031	.032	.032	.031	.033	.037	.040	.042	.042	.042	.041	.039	24	.046
15	.039	.037	.038	.038	.036	.039	.039	.035	BF	BF	BA	.028	.031	.036	.040	.038	.037	.039	.036	.034	.024	.021	.022	.021	21	.040
16	.030	.023	.027	.037	.031	.029	.033	.038	.036	.028	.025	.033	.044	.046	.047	.047	.047	.047	.048	.046	.047	.049	.049	.046	24	.049
17	.046	.041	.043	.043	.042	.044	.044	.043	.038	.028	.026	.022	.024	.024	.025	.024	.026	.026	.023	.019	.024	.030	.030	.030	24	.046
18	.029	.026	.025	.025	.026	.028	.028	.028	.026	.026	.027	.027	.025	.023	.023	.022	.022	.026	.027	.028	.029	.031	.039	.039	24	.039
19	.042	.040	.034	.032	.030	.031	.031	.029	.026	.025	.022	.022	.022	.023	.022	.023	.024	.025	.025	.029	.026	.025	.028	.025	24	.042
20	.021	.018	.021	.025	.028	.027	.025	.027	.024	.019	.018	.018	.022	.027	.026	.027	.023	.024	.022	.027	.028	.027	.024	.021	24	.028
21	.025	.030	.031	.031	.031	.029	.030	.030	.026	.015	.021	.025	.026	.025	.025	.028	.032	.028	.034	.029	.030	.033	.030	.031	24	.034
22	.033	.032	.033	.032	.031	.032	.033	.032	.032	.025	.027	.028	.028	.029	.033	.032	.036	.039	.044	.044	.044	.048	.048	.049	24	.049
23	.048	.049	.046	.046	.045	.048	.047	.045	.043	.042	.040	.040	.045	.047	.049	.050	.051	.055	.056	.057	.056	.054	.054	.053	24	.057
24	.051	.050	.051	.050	.051	.052	.051	.046	.040	.033	.029	.035	.041	.047	.049	.048	.049	.050	.045	.041	.039	.034	.036	.035	24	.052
25	.038	.037	.038	.037	.037	.039	.038	.035	.032	.027	.024	.029	.032	.034	.037	.040	.040	.042	.043	.043	.042	.039	.034	.037	24	.043
26	.035	.038	.043	.043	.045	.046	.045	.041	.040	.041	.043	.043	.044	.044	.044	.043	.044	.042	.043	.047	.048	.050	.052	.051	24	.052
27	.051	.050	.050	.049	.049	.048	.044	.043	.041	.035	.034	.038	.041	.041	.041	.041	.041	.043	.038	.044	.044	.045	.049	.054	24	.054
28	.054	.053	.053	.053	.052	.049	.048	.044	.042	.037	.036	.035	.033	.041	.040	.036	.035	.044	.049	.056	.056	.051	.047	.046	24	.056
29	.046	.049	.051	.054	.057	.055	.053	.050	.051	.047	.046	.046	.044	.045	.045	.046	.049	.051	.053	.055	.054	.054	.054	.053	24	.057
30	.051	.053	.053	.051	.047	.043	.045	.043	.042	.043	.045	.047	.048	.049	.049	.047	.043	.041	.045	.050	.050	.043	.039	.039	24	.053
31	.036	.037	.040	.042	.042	.046	.043	.037	.037	.038	.035	.037	.047	.052	.046	.044	.043	.046	.044	.045	.045	.043	.038	.039	24	.052
NO.:	31	31	31	31	31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.054	.053	.053	.054	.057	.055	.053	.050	.051	.047	.046	.047	.048	.052	.049	.050	.051	.055	.056	.057	.056	.054	.054	.054		
AVG:	.0388	.0384	.0388	.0392	.0392	.0399	.0394	.0377	.0359	.0328	.0319	.0332	.0346	.0363	.0367	.0364	.0367	.0370	.0375	.0384	.0383	.0382	.0387	.0392		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0372 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: 37-099-0005 POC: 1  
 COUNTY: (099) Jackson  
 CITY: (00000) Not in a city  
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD  
 SITE COMMENTS:  
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.524444  
 LONGITUDE: -83.236111  
 UTM ZONE: 17  
 UTM NORTHING: 3933305  
 UTM EASTING: 297240  
 ELEVATION-MSL: 1433  
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: SEPTEMBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.040	.040	.038	.040	.042	.041	.041	.041	.042	.042	.038	.037	.035	.035	.039	.045	.038	.039	.046	.047	.047	.048	.045	.044	24	.048	
2	.042	.042	.043	.048	.046	.050	.053	.052	.047	.041	.035	.039	.034	.035	.032	.036	.038	.037	.037	.040	.044	.042	.038	.041	24	.053	
3	.042	.041	.039	.038	.042	.051	.047	.043	.052	.052	.042	.044	.045	.046	.046	.047	.049	.048	.047	.050	.050	.047	.046	.048	24	.052	
4	.049	.050	.050	.050	.051	.051	.050	.049	.044	.041	.044	.044	.044	.044	.043	.041	.040	.040	.043	.039	.038	.038	.038	.038	24	.051	
5	.038	.040	.040	.041	.043	.044	.044	.042	.042	.040	.031	.023	.033	.035	.034	.035	.035	.036	.038	.040	.041	.046	.048	.046	24	.048	
6	.050	.051	.052	.052	.051	.051	.051	.049	.043	.039	.037	.041	.041	.040	.042	.040	.038	.038	.037	.036	.036	.038	.037	.038	24	.052	
7	.038	.038	.038	.038	.038	.039	.036	.031	.032	.034	.036	.035	.037	.036	.034	.036	.036	.041	.042	.043	.041	.046	.053	.052	24	.053	
8	.052	.052	.053	.053	.053	.055	.054	.053	.051	.048	.046	.044	.044	.043	.039	.037	.039	.038	.044	.044	.041	.046	.050	.052	24	.055	
9	.052	.052	.054	.054	.053	.051	.049	.046	.041	BF	BA	.037	.046	.047	.047	.045	.045	.047	.047	.052	.061	.062	.061	.056	22	.062	
10	.056	.057	.056	.055	.054	.050	.049	.048	.045	.045	.039	.042	.042	.042	.045	.046	.043	.042	.043	.044	.048	.046	.050	.049	24	.057	
11	.055	.053	.054	.054	.053	.052	.050	.048	.045	.041	.028	.030	.029	.037	.038	.038	.039	.041	.045	.044	.045	.045	.051	.052	24	.055	
12	.054	.056	.056	.054	.052	.050	.050	.048	.046	.043	.041	.040	.036	.033	.039	.036	.036	.038	.037	.042	.053	.056	.055	.054	24	.056	
13	.053	.052	.052	.050	.048	.045	.046	.046	.045	.043	.043	.045	.046	.047	.047	.046	.045	.040	.038	.036	.034	.032	.030	.029	24	.053	
14	.031	.030	.039	.042	.044	.044	.044	.042	.041	.039	.037	.040	.040	.040	.039	.039	.038	.038	.037	.034	.033	.036	.039	.040	24	.044	
15	.039	.044	.048	.049	.044	.042	.042	.042	.041	.042	.043	.044	.044	.043	.045	.047	.046	.043	.044	.044	.044	.045	.047	.047	24	.049	
16	.048	.049	.049	.048	.048	.047	.048	.048	.046	.046	.043	.038	.036	.038	.036	.036	.042	.049	.048	.044	.045	.046	.049	.047	24	.049	
17	.045	.045	.045	.044	.044	.042	.040	.036	.027	.030	.029	.037	.039	.038	.036	.035	.030	.028	.027	.037	.032	.033	.036	.042	24	.045	
18	.044	.046	.048	.044	.042	.041	.046	.040	.038	.036	.038	.036	.038	.036	.040	.041	.040	.034	.036	.043	.041	.044	.044	.046	24	.048	
19	.044	.045	.044	.044	.043	.038	.046	.047	.039	.020	.023	.036	AZ	.036	.038	.038	.037	.036	.038	.040	.039	.037	.033	.035	23	.047	
20	.039	.043	.040	.041	.045	.054	.060	.064	.058	.046	.048	.050	.048	.047	.045	.046	.045	.045	.049	.048	.048	.050	.059	.065	24	.065	
21	.059	.053	.052	.053	.050	.045	.042	.041	.040	.038	.033	.034	.036	.035	.038	.037	.037	.038	.034	.034	.035	.038	.037	.034	24	.059	
22	.037	.039	.038	.036	.036	.036	.037	.036	.034	.035	.036	.036	.035	.033	.032	.033	.032	.030	.030	.034	.033	.033	.035	.033	24	.039	
23	.034	.035	.034	.033	.035	.038	.040	.039	.036	.037	.041	.037	.036	.037	.037	.038	.038	.038	.039	.038	.036	.033	.031	.034	24	.041	
24	.034	.043	.044	.046	.045	.045	.045	.043	.039	.033	.029	.030	.034	.036	.034	.035	.033	.031	.029	.027	.025	.026	.025	.028	24	.046	
25	.027	.025	.024	.028	.031	.046	.035	.033	.033	.025	.028	.027	.028	.030	.026	.029	.029	.029	.029	.031	.031	.028	.020	.019	24	.046	
26	.016	.016	.016	.019	.022	.030	.033	.035	.032	.025	.025	.024	.028	.033	.034	.035	.035	.037	.040	.041	.043	.043	.043	.043	24	.043	
27	.042	.042	.041	.042	.041	.044	.042	.041	.041	.036	.032	.032	.027	.033	.037	.037	.039	.038	.038	.040	.041	.038	.039	.039	24	.044	
28	.035	.035	.036	.033	.043	.042	.037	.039	.033	.032	.037	.036	.038	.040	.042	.040	.040	.040	.040	.040	.037	.032	.029	.028	24	.043	
29	.028	.031	.037	.036	.029	.035	.031	.029	.030	.023	.022	.026	.031	.034	.037	.034	.034	.029	.032	.033	.031	.027	.029	.028	24	.037	
30	.027	.033	.031	.031	.036	.033	.024	.019	.025	.020	.021	.028	.032	.035	.035	.034	.033	.035	.035	.034	.032	.031	.032	.029	24	.036	
31																											0
NO.:	30	30	30	30	30	30	30	30	30	29	29	30	29	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.059	.057	.056	.055	.054	.055	.060	.064	.058	.052	.048	.050	.048	.047	.047	.049	.049	.049	.049	.052	.061	.062	.061	.065			
AVG:	.0417	.0426	.0430	.0432	.0435	.0444	.0437	.0423	.0403	.0370	.0353	.0364	.0373	.0381	.0385	.0387	.0383	.0381	.0389	.0400	.0402	.0404	.0410	.0412			

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: .0402 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: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: OCTOBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.029	.032	.031	.028	.032	.034	.035	.036	.035	.036	.034	.038	.039	.039	.038	.038	.037	.034	.034	.035	.036	.034	.032	.032	24	.039
2	.033	.033	.035	.040	.040	.040	.041	.039	.037	.035	.034	.032	.033	.036	.036	.036	.035	.034	.036	.037	.035	.034	.034	.035	24	.041
3	.037	.038	.040	.040	.038	.037	.038	.037	.033	.036	.031	.035	.038	.038	.038	.038	.038	.035	.038	.042	.044	.045	.047	.049	24	.049
4	.048	.045	.046	.050	.055	.056	.059	.059	.048	.046	.038	.042	.047	.046	.050	.047	.048	.047	.048	.049	.048	.045	.045	.046	24	.059
5	.048	.041	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	2	.048
6	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
7	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
8	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
9	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
10	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
11	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
12	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
13	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
14	AN	AN	AN	AN	AN	AN	AN	AN	AN	AF	AF	AF	AF	AF	AN	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
15	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
16	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
17	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
18	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
19	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
20	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
21	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	0	
22	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	0	
23	BA	BA	BA	BA	BA	BA	BA	BA	BA	BC	BC	.033	.032	.032	.030	.031	.032	.032	.031	.030	.032	.034	.036	.036	13	.036
24	.036	.039	.038	.036	.036	.036	.036	.035	.033	.033	.034	.033	.033	.033	.034	.034	.034	.035	.034	.035	.036	.037	.035	24	.039	
25	.030	.027	.028	.028	.028	.030	.030	.029	.029	.030	.033	.037	.039	.036	.037	.036	.036	.038	.038	.038	.035	.037	.037	24	.039	
26	.035	.034	.034	.033	.034	.034	.035	.037	.038	.038	.038	.039	.040	.042	.043	.043	.042	.042	.042	.043	.043	.047	.052	.054	24	.054
27	.049	.046	.044	.042	.041	.042	.041	.044	.044	.044	.043	.042	.042	.042	.041	.042	.042	.042	.041	.039	.041	.040	.041	24	.049	
28	.041	.044	.047	.047	.042	.041	.043	.042	.042	.044	.044	.046	.048	.045	.043	.043	.043	.044	.043	.040	.040	.041	.039	24	.048	
29	.042	.043	.042	.043	.040	.042	.041	.038	.040	.034	.041	.038	.039	.040	.042	.043	.042	.042	.043	.044	.043	.042	.042	24	.044	
30	.042	.043	.044	.043	.044	.044	.045	.047	.048	.046	.045	.044	.043	.045	.046	.046	.046	.047	.048	.047	.045	.046	.049	.051	24	.051
31	.053	.052	.051	.050	.049	.048	.047	.047	.046	.046	.045	.046	.046	.045	.045	.045	.045	.045	.043	.042	.041	.039	.039	.038	24	.053
NO.:	13	13	12	12	12	12	12	12	12	12	13	13	13	13	13	13	13	13	13	13	13	13	13	13		
MAX:	.053	.052	.051	.050	.055	.056	.059	.059	.048	.046	.045	.046	.048	.046	.050	.047	.048	.047	.048	.049	.048	.047	.052	.054		
AVG:	.0402	.0398	.0400	.0400	.0399	.0403	.0409	.0408	.0394	.0390	.0383	.0389	.0399	.0399	.0402	.0402	.0400	.0395	.0402	.0403	.0400	.0399	.0408	.0412		

MONTHLY OBSERVATIONS: 303 MONTHLY MEAN: .0400 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: 37-099-0005 POC: 1  
 COUNTY: (099) Jackson  
 CITY: (00000) Not in a city  
 SITE ADDRESS: BARNET KNOB FIRETOWER ROAD  
 SITE COMMENTS:  
 MONITOR COMMENTS: OZONE MONITOR SW SIDE OF TOWER/MET EQUI 10FT ABOVE TWR

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.524444  
 LONGITUDE: -83.236111  
 UTM ZONE: 17  
 UTM NORTHING: 3933305  
 UTM EASTING: 297240  
 ELEVATION-MSL: 1433  
 PROBE HEIGHT: 15

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina  
 MONITOR TYPE: Multiple Monitor Types  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: NOVEMBER 2013

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

DAY	0000	0100	0200	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	.036	.037	.035	.034	.033	.034	.038	.039	.040	.039	.041	.042	.043	.046	.047	.047	.048	.047	.044	.045	.042	.043	.043	24	.048
2	.043	.042	.042	.040	.039	.038	.038	.038	.038	.037	.035	.035	.038	.038	.041	.041	.040	.041	.039	.037	.036	.036	.035	.035	24	.043
3	.034	.034	.033	.032	.033	.034	.034	.034	.035	.036	.036	.036	.037	.037	.039	.040	.040	.038	.037	.037	.036	.036	.035	.035	24	.040
4	.035	.034	.035	.035	.035	.034	.033	.034	.033	.032	.032	.032	.033	.037	.039	.040	.039	.038	.038	.038	.038	.037	.037	.038	24	.040
5	.037	.039	.039	.040	.043	.044	.046	.046	.047	BC	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	AF	9	.047
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.:	5	5	5	5	5	5	5	5	5	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	
MAX:	.043	.042	.042	.040	.043	.044	.046	.046	.047	.040	.039	.041	.042	.043	.046	.047	.047	.048	.047	.044	.045	.042	.043	.043		
AVG:	.0372	.0370	.0372	.0364	.0368	.0366	.0370	.0380	.0384	.0363	.0355	.0360	.0375	.0388	.0413	.0420	.0415	.0413	.0403	.0390	.0388	.0378	.0375	.0378		

MONTHLY OBSERVATIONS: 105 MONTHLY MEAN: .0381 MONTHLY MAX: .048

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-101-0002 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  
 AOCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: AGRICULTURAL  
 LOCATION SETTING: RURAL

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

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

REPORT FOR: APRIL 2013

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

DAY	0000	0100	0200	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	.018	BF	.024	.022	.020	.026	.026	.031	.037	.043	.051	.053	.054	.057	.054	.051	.048	.044	.043	.040	.041	.044	23	.057	
2	.049	.050	.050	BF	.044	.035	.033	.042	.048	.051	.053	.054	.055	.057	.060	.060	.060	.059	.054	.049	.040	.026	.026	.033	23	.060	
3	.038	.041	.044	BF	.044	.044	.043	.043	.045	.049	.052	.054	.056	.058	.060	.060	.062	.060	.055	.045	.050	.051	.046	.047	23	.062	
4	.048	.043	.041	BF	.045	.047	.046	.045	.046	.047	.048	.048	.045	.042	.045	.047	.047	.054	.057	.056	.054	.055	.052	.052	23	.057	
5	.051	.051	.050	BF	.044	.043	.042	.039	.041	.044	.044	.047	.051	.054	.056	.054	.052	.051	.039	.025	.024	.019	.015	.008	23	.056	
6	.005	.002	.002	BF	.033	.041	.041	.044	.047	.050	.051	.054	.057	.059	.061	.061	.062	.062	.059	.047	.049	.050	.048	.045	23	.062	
7	.043	.042	.039	BF	.025	.020	.017	.033	.043	.047	.052	.056	.061	.062	.064	.064	.062	.062	.055	.054	.049	.045	.043	.042	23	.064	
8	.042	.040	.039	BF	.022	.010	.005	.024	.036	.045	.045	.050	.050	.051	.053	.054	.053	.052	.050	.044	.040	.040	.040	.038	23	.054	
9	.037	.035	.033	BF	.017	.002	.005	.024	.035	.039	.044	.048	.053	.055	.057	.057	.062	.059	.052	.046	.044	.040	.038	.036	23	.062	
10	.034	.032	.028	BF	.022	.013	.016	.026	.033	.038	.043	.049	.051	.053	.059	.062	.057	.051	.050	.045	.041	.038	.034	.032	23	.062	
11	.031	.029	.027	BF	.020	.018	.018	.022	.027	.032	.036	.041	.044	.047	.048	.049	.047	.042	.038	.033	.027	.023	.024	.026	23	.049	
12	.027	.025	.025	BF	.025	.023	.024	.022	.023	.022	.024	.027	.032	.036	.034	.035	.036	.037	.036	.034	.025	.022	.023	.026	23	.037	
13	.034	.037	.034	BF	.039	.039	.040	.043	.046	.051	.053	.055	.058	.059	.056	.056	.057	.056	.046	.034	.030	.033	.035	.034	23	.059	
14	.028	.020	.015	BF	.005	.002	.002	.015	.027	.042	.048	.050	.055	.053	.054	.052	.052	.045	.044	.050	.048	.048	.047	.047	23	.055	
15	.046	.040	.038	BF	.041	.043	.043	.041	.042	.046	.048	.046	.047	.050	.051	.049	.047	.044	.039	.037	.036	.038	.040	23	.051		
16	.037	.032	.024	BF	.028	.019	.024	.031	.033	.034	.037	.041	.044	.047	.049	.050	.049	.047	.039	.033	.029	.026	.025	.018	23	.050	
17	.014	.009	.002	BF	.002	.002	.002	.019	.032	.040	.044	.046	.047	.048	.050	.054	.056	.053	.040	.039	.037	.039	.039	.036	23	.056	
18	.032	.026	.022	BF	.018	.012	.017	.025	.033	.039	.039	.041	.043	.042	.041	.042	.042	.042	.039	.037	.035	.034	.031	.028	23	.043	
19	.024	.021	.020	BF	.019	.017	.018	.019	.024	.026	.028	.031	.032	.032	.031	.035	.034	.028	.029	.030	.026	.026	.025	.023	23	.035	
20	.035	.044	.041	BF	.032	.034	.033	.031	.031	.032	.035	.040	.043	.047	.050	.051	.050	.045	.034	.030	.021	.013	.008	.006	23	.051	
21	.002	.002	.002	BF	.002	.007	.012	.022	.033	.039	.043	.047	.050	.051	.051	.051	.050	.048	.047	.043	.042	.041	.041	.043	23	.051	
22	.043	.040	.040	BF	.040	.036	.039	.041	.042	.043	.043	.044	.045	.046	.046	.045	.045	.044	.042	.040	.037	.035	.033	.032	23	.046	
23	.030	.030	.029	BF	.028	.028	.028	BA	.030	.032	.036	.038	.041	.043	.044	.044	.044	.045	.030	.024	.020	.017	.012	.008	22	.045	
24	.007	.008	.002	BF	.002	.002	.011	.024	.033	.039	.045	.050	.054	.056	.056	.057	.053	.051	.047	.043	.041	.039	.037	23	.057		
25	.034	.033	.029	BF	.024	.027	.029	.033	.034	.033	.034	.036	.039	.042	.043	.045	.046	.045	.036	.030	.024	.019	.015	.014	23	.046	
26	.013	.009	.008	BF	.009	.010	.014	.024	.035	.047	.052	.055	.057	.059	.060	.061	.062	.052	.046	.035	.029	.022	.020	.033	23	.062	
27	.030	.030	.029	BF	.030	.024	.020	.035	.051	.053	.062	.062	.063	.065	.066	.066	.063	.053	.048	.046	.050	.053	.052	.049	23	.066	
28	.050	.051	.056	BF	.055	.048	.039	.043	.044	.047	.048	.046	.045	.043	.045	.050	.047	.059	.052	.046	.044	.041	.036	.030	23	.059	
29	.034	.037	.034	BF	.031	.032	.022	.024	.029	.033	.037	.039	.040	.042	.044	.045	.045	.044	.026	.026	.030	.024	.019	.012	23	.045	
30	.006	.012	.022	BF	.014	.010	.014	.019	.024	.024	.024	.028	.024	.027	.030	.035	.034	.032	.031	.030	.028	.024	.024	.026	23	.035	
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:	.051	.051	.056		.055	.048	.046	.045	.051	.053	.062	.062	.063	.065	.066	.066	.064	.062	.059	.057	.056	.054	.055	.052			
AVG:	.0310	.0298	.0281		.0261	.0237	.0239	.0303	.0358	.0398	.0428	.0455	.0478	.0493	.0505	.0517	.0513	.0490	.0438	.0394	.0366	.0340	.0324	.0316			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0380 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.037	.039	.040	BF	.040	.039	.036	.035	.036	.036	.035	.035	.033	.034	.037	.035	.034	.032	.031	.032	.031	.030	.030	.031	23	.040
2	.029	.030	.029	BF	.029	.029	.030	.030	.029	.030	.031	.032	.034	.034	.032	.034	.033	.033	.029	.024	.021	.031	.032	.030	23	.034
3	.030	.028	.026	BF	.023	.023	.022	.025	.028	.033	.035	.038	.040	.041	.045	.049	.048	.047	.047	.046	.044	.043	.042	.040	23	.049
4	.037	.036	.035	BF	.034	.034	.032	.033	.033	.032	.034	.035	.034	.034	.034	.034	.033	.032	.031	.031	.032	.035	.036	.036	23	.037
5	.036	.039	.039	BF	.039	.040	.039	.038	.038	.038	.038	.037	.036	.034	.033	.034	.033	.032	.032	.034	.035	.034	.033	.032	23	.040
6	.031	.031	.031	BF	.028	.027	.027	.026	.028	.027	.028	.029	.033	.039	.038	.038	.040	.040	.041	.037	.030	.026	.022	.023	23	.041
7	.025	.022	.014	BF	.002	.002	.007	.016	.021	.026	.038	.042	.047	.051	.050	.047	.046	.040	.033	.024	.019	.016	.012	23	.051	
8	.007	.006	.002	BF	.007	.002	.002	.011	.016	.020	.026	.042	.048	.048	.050	.050	.048	.036	.023	.020	.039	.035	.025	23	.050	
9	.019	.011	.007	BF	.002	.002	.002	.018	.029	.038	.045	.048	.050	.051	.052	.053	.053	.043	.033	.033	.022	.013	.014	23	.053	
10	.015	.011	.005	BF	.002	.002	.002	.018	.033	.045	.054	.060	.063	.066	.064	.063	.060	.055	.044	.039	.046	.046	.047	.046	23	.066
11	.044	.042	.041	BF	.042	.042	.041	.041	.042	.045	.048	.049	.050	.051	.051	.052	.048	.039	.029	.021	.024	.039	.041	23	.052	
12	.039	.038	.041	BF	.031	.031	.033	.035	.039	.044	.047	.048	.046	.047	.049	.051	.051	.052	.051	.046	.044	.041	.040	.039	23	.052
13	.036	.033	.031	BF	.029	.023	.024	.030	.035	.043	.048	.050	.052	.053	.053	.054	.053	.052	.047	.036	.027	.022	.019	.033	23	.054
14	.033	.026	.021	BF	.011	.007	.015	.031	.042	.047	.051	.056	.059	.060	.059	.059	.056	.049	.040	.036	.031	.029	.034	.038	23	.060
15	.035	.035	.035	BF	.040	.042	.041	.041	.042	.047	.053	.057	.061	.066	.068	.069	.075	.078	.066	.068	.064	.062	.059	.055	23	.078
16	.052	.045	.041	BF	.031	.023	.035	.045	.052	.060	.061	.062	.064	.063	.062	.061	.062	.061	.051	.046	.044	.047	.043	.042	23	.064
17	.040	.038	.029	BF	.015	.007	.002	.016	.036	.052	.059	.059	.060	.063	.069	.068	.066	.053	.053	.046	.041	.033	.031	.032	23	.069
18	.033	.026	.023	BF	.016	.008	.016	.024	.033	.033	.049	.054	.055	.059	.058	.053	.045	.042	.040	.038	.035	.031	.027	.021	23	.059
19	.015	.011	.008	BF	.010	.009	.011	.014	.019	.023	.030	.035	.038	.034	.032	.031	.028	.033	.033	.033	.026	.022	.018	23	.038	
20	.015	.014	.013	BF	.014	.013	.019	.018	.020	.027	.031	.033	.034	.033	.037	.034	.027	.029	.030	.023	.018	.019	.021	.020	23	.037
21	.020	.016	.013	BF	.005	.008	.009	BA	.023	.030	.037	.041	.040	.037	.038	.037	.039	.039	.036	.028	.024	.015	.013	.015	22	.041
22	.018	.019	.020	BF	.020	.021	.021	.024	.029	.032	.036	.039	.042	.044	.045	.040	.033	.030	.025	.021	.017	.017	.021	.021	23	.045
23	.018	.015	.011	BF	.009	.009	.011	.018	.024	.031	.037	.038	.037	.033	.037	.034	.027	.023	.021	.021	.020	.014	.005	.002	23	.038
24	.012	.008	.019	BF	.020	.015	.017	.021	.021	.028	.030	.034	.036	.040	.044	.046	.047	.045	.043	.041	.033	.027	.031	.034	23	.047
25	.033	.029	.028	BF	.016	.015	.024	.028	.032	.037	.042	.047	.049	.049	.051	.052	.053	.052	.039	.030	.024	.021	.015	.011	23	.053
26	.018	.028	.030	BF	.028	.026	.025	.027	.029	.035	.044	.047	.050	.052	.051	.053	.054	.050	.041	.028	.023	.019	.013	.008	23	.054
27	.002	.002	.002	BF	.002	.002	.007	.026	.040	.049	.053	.055	.057	.058	.058	.059	.056	.042	.032	.031	.043	.039	.031	23	.059	
28	.026	.026	.019	BF	.010	.008	.018	.031	.039	.042	.046	.049	.052	.058	.052	.048	.048	.046	.043	.039	.039	.038	.039	.038	23	.058
29	.034	.027	.023	BF	.006	.002	.014	.026	.037	.043	.044	.047	.051	.053	.047	.045	.043	.042	.037	.029	.023	.023	.031	.032	23	.053
30	.028	.019	.012	BF	.002	.002	.012	.025	.033	.036	.039	.041	.044	.043	.044	.046	.046	.045	.035	.025	.025	.023	.018	.016	23	.046
31	.013	.010	.009	BF	.002	.002	.005	.013	.018	.021	.025	.028	.035	.039	.040	.041	.041	.039	.030	.022	.018	.015	.013	.013	23	.041
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:	.052	.045	.041		.042	.042	.041	.045	.052	.060	.061	.062	.064	.066	.069	.069	.075	.078	.066	.068	.064	.062	.059	.055		
AVG:	.0268	.0245	.0225		.0182	.0166	.0193	.0261	.0315	.0365	.0411	.0441	.0461	.0473	.0478	.0475	.0464	.0440	.0388	.0337	.0307	.0295	.0284	.0274		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0337 MONTHLY MAX: .078

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JUNE 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.011	.010	.008	BF	.002	.002	.011	.015	.018	.023	.026	.029	.031	.034	.037	.035	.037	.036	.032	.024	.024	.021	.018	.017	23	.037	
2	.015	.015	.014	BF	.014	.014	.014	.016	.021	.023	.025	.030	.033	.032	.033	.035	.035	.030	.025	.023	.021	.017	.016	.016	23	.035	
3	.015	.013	.011	BF	.008	.007	.007	.007	.009	.012	.014	.014	.017	.018	.021	.024	.022	.021	.016	.016	.029	.026	.024	.016	23	.029	
4	.019	.014	.010	BF	.012	.012	.016	.028	.033	.033	.036	.043	.047	.049	.052	.054	.054	.055	.051	.038	.027	.028	.036	.034	23	.055	
5	.035	.031	.027	BF	.022	.020	.031	.036	.043	.048	.054	.061	.064	.066	.066	.066	.066	.060	.058	.054	.052	.051	.053	.050	23	.066	
6	.049	.048	.047	BF	.040	.034	.031	.033	.035	.037	.039	.040	.035	.031	.029	.026	.022	.020	.019	.019	.014	.010	.009	.009	23	.049	
7	.009	.010	.014	BF	.018	.019	.024	.023	.017	.023	.022	.021	.020	.017	.020	.017	.018	.019	.018	.015	.010	.012	.008	.009	23	.024	
8	.019	.027	.030	BF	.025	.021	.021	.020	.022	.026	.032	.032	.036	.037	.037	.038	.035	.035	.024	.016	.007	.006	.002	.002	23	.038	
9	.002	.002	.002	BF	.002	.002	.005	.009	.018	.028	.036	.039	.038	.041	.042	.035	.033	.026	.025	.026	.017	.015	.017	.013	23	.042	
10	.016	.016	.015	BF	.011	.010	.011	.011	.011	.014	.018	.019	.018	.020	.021	.021	.021	.017	.016	.018	.017	.016	.016	.015	23	.021	
11	.014	.014	.014	BF	.020	.021	.019	.018	.024	.031	.037	.042	.046	.048	.050	.050	.050	.050	.048	.035	.026	.024	.021	.017	23	.050	
12	.019	.011	.011	BF	.009	.008	.014	.025	.038	.048	.050	.049	.053	.056	.058	.057	.055	.050	.033	.026	.022	.015	.015	.011	23	.058	
13	.007	.005	.012	BF	.011	.015	.020	.028	.034	.041	.046	.048	.051	.055	.055	.053	.046	.048	.036	.036	.033	.029	.025	.025	23	.055	
14	.027	.031	.033	BF	.030	.028	.029	.034	.040	.044	.048	.048	.047	.047	.047	.048	.045	.044	.040	.030	.017	.008	.002	.002	23	.048	
15	.008	.002	.002	BF	.002	.005	.017	.029	.038	.045	.048	.048	.048	.047	.048	.049	.046	.044	.038	.027	.017	.025	.036	.032	23	.049	
16	.032	.029	.030	BF	.021	.017	.026	.034	.040	.044	.047	.047	.046	.046	.046	.045	.044	.044	.044	.038	.031	.036	.037	.036	23	.047	
17	.036	.036	.035	BF	.032	.029	.029	.033	.037	.038	.040	.042	.044	.042	.047	.049	.048	.047	.046	.040	.035	.029	.035	.034	23	.049	
18	.029	.024	.025	BF	.019	.021	.022	BA	.026	.031	.032	.033	.035	.036	.035	.038	.042	.041	.040	.038	.033	.024	.022	.020	22	.042	
19	.023	.032	.030	BF	.020	.018	.024	.030	.039	.041	.043	.049	.051	.051	.053	.051	.050	.048	.046	.040	.032	.026	.024	.027	23	.053	
20	.026	.027	.023	BF	.022	.025	.027	.030	.035	.039	.043	.048	.052	.053	.056	.058	.058	.055	.054	.051	.047	.043	.031	.029	23	.058	
21	.030	.028	.024	BF	.018	.017	.019	.024	.029	.035	.043	.050	.046	.046	.049	.050	.046	.045	.043	.038	.033	.032	.029	.025	23	.050	
22	.024	.024	.025	BF	.025	.023	.022	.020	.021	.026	.028	.026	.028	.026	.025	.023	.022	.020	.017	.015	.012	.006	.002	.002	23	.028	
23	.002	.002	.002	BF	.002	.002	.007	.013	.020	.024	.027	.030	.029	.032	.036	.035	.026	.021	.017	.014	.011	.010	.002	.008	23	.036	
24	.008	.002	.002	BF	.002	.002	.005	.010	.015	.020	.022	.024	.023	.019	.022	.024	.024	.022	.020	.017	.010	.002	.002	.002	23	.024	
25	.002	.002	.002	BF	.002	.006	.009	.013	AZ	AZ	.028	.031	.032	.034	.032	.034	.022	.019	.019	.015	.011	.011	.011	.005	21	.034	
26	.006	.006	.002	BF	.006	.005	.010	.017	.025	.031	.034	.036	.038	.037	.038	.034	.034	.033	.032	.041	.033	.036	.034	.032	23	.041	
27	.033	.025	.024	BF	.019	.017	.017	.015	.018	.024	.030	.034	.040	.043	.040	.027	.033	.027	.025	.026	.026	.022	.020	.017	23	.043	
28	.014	.013	.016	BF	.018	.019	.021	.021	.025	.031	.037	.041	.043	.045	.047	.047	.047	.044	.042	.037	.033	.031	.024	.029	23	.047	
29	.037	.028	.025	BF	.018	.018	.019	.021	.025	.026	.030	.034	.038	.041	.044	.046	.043	.036	.035	.030	.030	.030	.026	.026	23	.046	
30	.030	.029	.028	BF	.025	.022	.020	.019	.024	.025	.029	.030	.033	.034	.030	.032	.032	.029	.026	.032	.037	.035	.031	.023	23	.037	
31																										0	
NO.:	30	30	30		30	30	30	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.049	.048	.047		.040	.034	.031	.036	.043	.048	.054	.061	.064	.066	.066	.066	.066	.066	.060	.058	.054	.052	.051	.053	.050		
AVG:	.0199	.0185	.0181		.0158	.0153	.0182	.0218	.0269	.0314	.0348	.0373	.0387	.0394	.0405	.0400	.0385	.0362	.0328	.0292	.0249	.0225	.0209	.0194			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0279 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JULY 2013

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

DAY	0000	0100	0200	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	.015	BF	.015	.014	.017	.022	.022	.023	.030	.033	.023	.022	.024	.025	.027	.025	.023	.024	.023	.024	.023	.024	.023	23	.033
2	.025	.023	.021	BF	.018	.016	.014	.013	.013	.016	.018	.020	.017	.016	.015	.015	.013	.013	.010	.008	.006	.006	.006	.006	.006	23	.025
3	.006	.007	.007	BF	.008	.008	.008	.010	.011	.012	.013	.017	.017	.016	.017	.017	.014	.016	.014	.011	.010	.005	.002	.002	23	.017	
4	.002	.002	.002	BF	.002	.002	.002	.006	.010	.012	.014	.017	.018	.017	.018	.016	.013	.011	.012	.012	.009	.008	.006	.002	23	.018	
5	.002	.002	.002	BF	.002	.002	.002	.005	.007	.012	.015	.016	.018	.019	.018	.018	.019	.018	.016	.008	.002	.006	.006	.005	23	.019	
6	.005	.002	.002	BF	.002	.002	.002	.007	.010	.016	.021	.021	.021	.021	.022	.023	.023	.023	.019	.016	.012	.012	.007	.002	23	.023	
7	.002	.002	.002	BF	.002	.002	.002	.007	.013	.014	.015	.016	.018	.022	.022	.020	.018	.015	.012	.011	.012	.010	.011	.011	23	.022	
8	.010	.010	.009	BF	.005	.007	.008	.009	.010	.013	.019	.019	.021	.021	.020	.019	.026	.028	.027	.021	.017	.009	.010	.007	23	.028	
9	.002	.002	.002	BF	.002	.002	.002	.006	.013	.020	.023	.027	.030	.026	.025	.034	.024	.020	.015	.008	.002	.002	.002	.002	23	.034	
10	.007	.008	.007	BF	.002	.002	.002	.005	.008	.011	.017	.021	.025	.028	.026	.021	.016	.010	.008	.009	.010	.012	.010	.008	23	.028	
11	.009	.014	.018	BF	.016	.013	.012	.014	.017	.021	.027	.029	.032	.036	.029	.029	.025	.019	.017	.018	.016	.017	.022	23	.036		
12	.022	.021	.024	BF	.023	.016	.014	.016	.020	.023	.028	.031	.026	.021	.034	.041	.028	.030	.022	.014	.009	.009	.009	.009	23	.041	
13	.011	.013	.013	BF	.014	.014	.016	.019	.020	.019	.020	.018	.022	.023	.018	.019	.020	.022	.023	.018	.019	.018	.013	.011	23	.023	
14	.011	.010	.010	BF	.006	.006	.007	.009	.012	.016	.019	.018	.017	.017	.017	.018	.016	.019	.015	.012	.010	.007	.008	.007	23	.019	
15	.002	.002	.002	BF	.002	.002	.002	.011	.015	.019	.023	.023	.026	.028	.030	.029	.030	.028	.021	.012	.008	.002	.002	.002	23	.030	
16	.002	.002	.002	BF	.002	.002	.002	BA	.027	.039	.048	.051	.052	.054	.059	.053	.060	.044	.032	.028	.030	.025	.019	.015	22	.060	
17	.011	.014	.010	BF	.002	.002	.005	.017	.034	.045	.056	.063	.060	.061	.063	.066	.062	.055	.038	.031	.039	.036	.036	.043	23	.066	
18	.031	.022	.012	BF	.009	.002	.009	.019	.032	.047	.053	.058	.057	.057	.058	.060	.051	.048	.041	.028	.019	.012	.015	.017	23	.060	
19	.014	.009	.012	BF	.012	.010	.012	.015	.023	.029	.034	.038	.041	.043	.040	.041	.043	.039	.027	.022	.020	.019	.018	.018	23	.043	
20	.017	.017	.017	BF	.015	.016	.015	.017	.018	.020	.023	.025	.026	.030	.032	.032	.033	.033	.030	.023	.026	.024	.024	.023	23	.033	
21	.022	.022	.019	BF	.007	.005	.012	.017	.018	.019	.021	.023	.024	.026	.028	.029	.033	.028	.023	.028	.027	.022	.019	.014	23	.033	
22	.010	.006	.002	BF	.002	.002	.002	BC	.017	.019	.026	.031	.036	.037	.037	.035	.034	.026	.012	.002	.002	.005	.011	.018	22	.037	
23	.017	.015	.017	BF	.014	.014	.014	.017	.023	.028	.033	.037	.042	.044	.041	.048	.045	.034	.023	.013	.010	.008	.011	23	.048		
24	.013	.021	.012	BF	.002	.002	.005	.017	.029	.041	.048	.052	.052	.051	.052	.053	.051	.049	.039	.031	.034	.041	.037	.032	23	.053	
25	.040	.033	.033	BF	.025	.023	.023	.024	.028	.028	.024	.026	.031	.037	.038	.042	.043	.042	.037	.026	.017	.019	.016	.012	23	.043	
26	.006	.002	.005	BF	.002	.006	.010	.024	.042	.047	.048	.049	.049	.049	.046	.047	.052	.051	.036	.024	.025	.022	.023	.018	23	.052	
27	.015	.008	.002	BF	.002	.002	.010	.019	.032	.038	.042	.042	.043	.045	.046	.043	.034	.018	.028	.026	.024	.020	.019	.018	23	.046	
28	.015	.008	.010	BF	.009	.011	.009	.020	.024	.027	.028	.028	.030	.034	.030	.031	.031	.027	.020	.020	.017	.021	.025	.030	23	.034	
29	.027	.021	.013	BF	.010	.010	.009	.022	.022	.034	.038	.038	.040	.041	.042	.047	.051	.046	.037	.024	.018	.023	.017	.009	23	.051	
30	.011	.013	.011	BF	.011	.010	.013	.021	.028	.038	.045	.049	.048	.050	.049	.050	.052	.043	.025	.014	.013	.014	.016	.010	23	.052	
31	.006	.007	.002	BF	.002	.002	.002	.017	.027	.031	.037	.041	.040	.046	.042	.035	.029	.031	.036	.034	.033	.033	.030	.025	23	.046	
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		
MAX:	.040	.033	.033		.025	.023	.023	.024	.042	.047	.056	.063	.060	.061	.063	.066	.062	.055	.041	.034	.039	.041	.037	.043			
AVG:	.0125	.0115	.0102		.0079	.0073	.0085	.0147	.0202	.0251	.0292	.0315	.0323	.0335	.0337	.0338	.0330	.0299	.0242	.0189	.0169	.0159	.0150	.0140			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0209 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	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	.019	.015	BF	.013	.011	.013	.013	.016	.025	.029	.028	.028	.033	.035	.033	.027	.022	.015	.012	.002	.006	.011	.005	23	.035
2	.009	.009	.010	BF	.002	.002	.007	.019	.030	.043	.048	.050	.049	.049	.051	.051	.049	.042	.030	.019	.008	.017	.019	.021	23	.051
3	.020	.014	.019	BF	.016	.008	.008	.011	.015	.019	.024	.030	.034	.037	.035	.031	.034	.035	.023	.032	.033	.024	.014	.016	23	.037
4	.010	.011	.009	BF	.002	.002	.002	.013	.020	.025	.032	.035	.040	.040	.039	.039	.042	.039	.037	.027	.016	.015	.006	.002	23	.042
5	.002	.002	.002	BF	.002	.005	.005	.007	.028	.036	.042	.045	.047	.048	.050	.047	.042	.032	.020	.014	.018	.025	.029	.031	23	.050
6	.031	.023	.024	BF	.019	.016	.010	.011	.018	.026	.035	.044	.045	.045	.048	.049	.044	.038	.026	.018	.010	.007	.008	.007	23	.049
7	.005	.002	.002	BF	.002	.006	.012	.015	.022	.036	.039	.043	.043	.043	.039	.036	.034	.028	.020	.023	.023	.021	.016	23	.043	
8	.012	.009	.006	BF	.002	.002	.002	.014	.025	.032	.036	.042	.043	.041	.041	.040	.038	.027	.025	.018	.009	.005	.002	.009	23	.043
9	.009	.009	.007	BF	.002	.002	.002	.010	.016	.022	.025	.026	.028	.030	.030	.028	.029	.029	.023	.020	.019	.012	.008	.009	23	.030
10	.009	.009	.007	BF	.002	.002	.006	.010	.015	.021	.026	.029	.033	.035	.035	.035	.034	.036	.026	.023	.017	.007	.006	.002	23	.036
11	.002	.002	.002	BF	.002	.002	.002	.012	.026	.036	.037	.043	.044	.040	.040	.038	.037	.035	.030	.025	.017	.011	.009	.014	23	.044
12	.010	.002	.002	BF	.002	.002	.002	.009	.024	.039	.050	.054	.054	.056	.054	.054	.053	.045	.031	.021	.012	.013	.013	.015	23	.056
13	.018	.032	.025	BF	.013	.008	.007	BA	.024	.028	.029	.031	.032	.034	.033	.033	.030	.025	.016	.021	.018	.018	.019	.019	22	.034
14	.019	.018	.012	BF	.021	.022	.020	.018	.025	.026	.029	.031	.030	.033	.035	.031	.033	.028	.025	.020	.014	.010	.012	.015	23	.035
15	.013	.012	.013	BF	.011	.010	.012	.014	.015	.016	.018	.028	.035	.038	.039	.038	.035	.030	.016	.016	.015	.014	.015	.013	23	.039
16	.013	.015	.017	BF	.017	.012	.013	.019	.027	.033	.036	.035	.031	.027	.023	.020	.021	.017	.012	.002	.002	.005	.011	.011	23	.036
17	.011	.013	.017	BF	.021	.020	.019	.018	.017	.015	.016	.016	.016	.014	.013	.016	.018	.018	.019	.019	.021	.020	.019	.016	23	.021
18	.016	.015	.013	BF	.012	.010	.009	.012	.014	.018	.020	.022	.025	.027	.026	.026	.025	.025	.022	.021	.020	.019	.016	.016	23	.027
19	.016	.015	.013	BF	.009	.008	.011	.011	.011	.012	.012	.015	.018	.022	.023	.022	.024	.022	.014	.002	.002	.002	.002	.002	23	.024
20	.002	.002	.002	BF	.002	.002	.002	.007	.012	.018	.019	.021	.026	.028	.028	.028	.027	.023	.011	.009	.007	.002	.002	.002	23	.028
21	.002	.002	.002	BF	.002	.006	.007	.011	.012	.014	.015	.017	.021	.024	.027	.023	.018	.020	.013	.013	.015	.011	.013	.012	23	.027
22	.009	.008	.007	BF	.006	.002	.002	.005	.011	.020	.030	.034	.041	.041	.041	.036	.032	.017	.024	.026	.027	.020	.016	.012	23	.041
23	.010	.005	.002	BF	.002	.002	.002	.008	.019	.030	.040	.046	.050	.052	.048	.040	.038	.028	.028	.043	.037	.032	.034	23	.052	
24	.025	.033	.032	BF	.031	.024	.019	.025	.030	.033	.038	.042	.043	.044	.047	.047	.045	.043	.034	.032	.031	.028	.023	.020	23	.047
25	.017	.014	.008	BF	.008	.010	.011	.018	.029	.037	.041	.042	.040	.039	.037	.036	.035	.034	.026	.019	.012	.009	.005	.002	23	.042
26	.002	.002	.002	BF	.002	.002	.002	.010	.026	.032	.039	.044	.045	.047	.048	.049	.046	.036	.026	.025	.013	.009	.010	.010	23	.049
27	.009	.009	.011	BF	.009	.006	.002	.013	.025	.035	.045	.055	.060	.059	.057	.047	.031	.024	.020	.019	.019	.012	.009	23	.060	
28	.011	.010	.006	BF	.002	.002	.002	.010	.020	.030	.037	.044	.046	.041	.034	.038	.021	.018	.009	.007	.008	.005	.007	.022	23	.046
29	.023	.021	.020	BF	.017	.015	.014	.015	.025	.032	.037	.032	.036	.040	.041	.041	.043	.043	.041	.041	.035	.019	.013	.015	23	.043
30	.018	.027	.021	BF	.012	.011	.014	.020	.029	.034	.035	.037	.039	.040	.041	.041	.046	.036	.024	.017	.014	.012	.017	.014	23	.046
31	.007	.002	.002	BF	.002	.002	.002	.007	.015	.026	.036	.037	.036	.040	.044	.044	.041	.031	.020	.013	.011	.006	.017	.012	23	.044
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.031	.033	.032		.031	.024	.020	.025	.030	.043	.050	.055	.060	.059	.059	.057	.053	.045	.041	.041	.043	.037	.032	.034		
AVG:	.0125	.0118	.0106		.0085	.0075	.0078	.0128	.0207	.0274	.0321	.0354	.0374	.0383	.0383	.0373	.0352	.0306	.0232	.0194	.0165	.0139	.0131	.0130		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0219 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: 37-101-0002 POC: 1  
 COUNTY: (101) Johnston  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 1338 JACK ROAD  
 SITE COMMENTS: Upwind site for Raleigh  
 MONITOR COMMENTS:

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

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

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

MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.013	.009	.008	BF	.002	.002	.002	.013	.022	.026	.030	.034	.035	.036	.037	.037	.034	.027	.022	.037	.035	.034	.027	.023	23	.037
2	.021	.018	.016	BF	.015	.015	.015	.017	.020	.026	.031	.034	.036	.038	.039	.037	.037	.031	.018	.006	.002	.002	.002	.002	23	.039
3	.002	.002	.002	BF	.002	.002	.002	.011	.016	.022	.034	.040	.041	.035	.027	.021	.016	.014	.006	.007	.005	.002	.002	.002	23	.041
4	.002	.002	.002	BF	.002	.002	.002	.011	.019	.030	.039	.042	.045	.049	.049	.051	.039	.029	.009	.008	.005	.002	.005	.002	23	.051
5	.002	.002	.002	BF	.002	.002	.002	.009	.030	.050	.060	.062	.059	.056	.058	.057	.055	.049	.034	.025	.020	.013	.012	.007	23	.062
6	.002	.006	.018	BF	.025	.021	.019	.023	.026	.038	.046	.049	.049	.049	.049	.047	.045	.036	.021	.023	.028	.027	.027	.026	23	.049
7	.023	.016	.012	BF	.006	.002	.005	.016	.031	.039	.046	.049	.050	.051	.052	.052	.050	.038	.022	.015	.012	.008	.002	.002	23	.052
8	.002	.002	.005	BF	.002	.002	.002	.014	.024	.039	.049	.053	.053	.055	.058	.060	.050	.038	.026	.021	.008	.002	.002	.002	23	.060
9	.002	.002	.002	BF	.002	.002	.002	.008	.025	.038	.047	.052	.052	.053	.053	.053	.051	.046	.032	.021	.018	.018	.022	.015	23	.053
10	.011	.007	.002	BF	.002	.002	BA	.008	.031	.042	.048	.052	.053	.054	.054	.053	.054	.043	.025	.015	.023	.027	.019	.013	22	.054
11	.006	.002	.002	BF	.002	.002	.002	.010	.026	.034	.045	.049	.047	.050	.054	.052	.049	.039	.031	.024	.017	.012	.010	.009	23	.054
12	.009	.007	.006	BF	.002	.002	.002	.014	.026	.039	.044	.045	.048	.050	.051	.052	.050	.040	.041	.040	.026	.017	.011	.007	23	.052
13	.005	.006	.018	BF	.005	.002	.002	.008	.020	.039	.047	.049	.052	.054	.054	.055	.051	.048	.042	.031	.032	.030	.027	.023	23	.055
14	.026	.027	.026	BF	.019	.018	.017	.017	.020	.025	.029	.031	.033	.035	.036	.038	.038	.034	.020	.016	.006	.005	.006	.013	23	.038
15	.015	.013	.010	BF	.009	.009	.008	.015	.027	.032	.036	.039	.041	.043	.046	.046	.043	.032	.015	.016	.008	.002	.006	.011	23	.046
16	.009	.006	.002	BF	.002	.002	.006	.016	.021	.027	.032	.039	.046	.052	.055	.057	.047	.043	.042	.038	.036	.034	.037	.037	23	.057
17	.033	.029	.026	BF	.024	.023	.020	.026	.029	.034	.039	.042	.044	.043	.043	.044	.044	.040	.032	.033	.032	.029	.030	.029	23	.044
18	.027	.019	.019	BF	.017	.015	.013	.018	.024	.031	.036	.038	.039	.041	.043	.043	.044	.037	.026	.017	.007	.002	.002	.002	23	.044
19	.002	.002	.002	BF	.002	.002	.002	.009	.025	.035	.039	.044	.047	.047	.048	.049	.045	.038	.023	.023	.023	.016	.009	.009	23	.049
20	.009	.002	.005	BF	.008	.008	.020	.017	.017	.026	.032	.035	.034	.035	.034	.034	.034	.023	.020	.020	.015	.014	.012	.015	23	.035
21	.017	.030	.031	BF	.032	.032	.030	.027	.029	.033	.031	.033	.036	.036	.035	.028	.023	.018	.019	.022	.021	.012	.013	.010	23	.036
22	.036	.037	.036	BF	.035	.032	.028	.029	.031	.031	.035	.037	.039	.038	.037	.037	.038	.027	.017	.014	.023	.024	.019	.015	23	.039
23	.014	.010	.011	BF	.013	.012	.012	.015	.019	.022	.028	.031	.033	.034	.036	.037	.034	.021	.013	.006	.002	.002	.002	.002	23	.037
24	.002	.002	.002	BF	.002	.002	.002	.002	.016	.027	.033	.039	.042	.045	.037	.034	.052	.033	.020	.015	.007	.002	.002	.002	23	.052
25	.002	.002	.002	BF	.002	.002	.002	.002	.024	.034	.041	.044	.045	.043	.044	.041	.040	.024	.015	.007	.002	.002	.002	.002	23	.045
26	.002	.002	.002	BF	.002	.002	.002	.009	.021	.041	.045	.049	.050	.050	.047	.047	.048	.047	.033	.030	.031	.029	.027	.027	23	.050
27	.022	.019	.017	BF	.015	.012	.011	.016	.023	.030	.036	.038	.039	.040	.040	.039	.041	.035	.026	.020	.022	.020	.019	.017	23	.041
28	.018	.018	.018	BF	.015	.014	.014	.019	.024	.030	.034	.035	.036	.036	.035	.034	.034	.031	.028	.024	.021	.020	.020	.018	23	.036
29	.015	.011	.009	BF	.011	.011	.010	.015	.021	.025	.031	.033	.032	.033	.033	.033	.030	.022	.010	.008	.010	.013	.010	.006	23	.033
30	.002	.007	.008	BF	.005	.002	.002	.006	.014	.021	.025	.031	.039	.040	.044	.042	.039	.027	.015	.012	.005	.002	.002	.002	23	.044
31																									0	
NO.:	30	30	30		30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.036	.037	.036		.035	.032	.030	.029	.031	.050	.060	.062	.059	.056	.058	.060	.055	.049	.042	.040	.036	.034	.037	.037		
AVG:	.0117	.0106	.0107		.0094	.0085	.0088	.0140	.0234	.0322	.0383	.0416	.0432	.0440	.0443	.0437	.0418	.0337	.0234	.0198	.0167	.0141	.0129	.0117		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0243 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: 37-101-0002 POC: 1  
 COUNTY: (101) Johnston  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 1338 JACK ROAD  
 SITE COMMENTS: Upwind site for Raleigh  
 MONITOR COMMENTS:

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

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

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

MONITOR TYPE: SLAMS

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	BF	.002	.002	.002	.002	.017	.031	.040	.050	.055	.055	.054	.054	.049	.033	.020	.017	.015	.012	.015	.006	23	.055
2	.005	.007	.006	BF	.002	.002	.002	.002	.015	.022	.036	.045	.052	.057	.056	.053	.045	.033	.023	.014	.008	.002	.002	.002	23	.057
3	.002	.005	.006	BF	.002	.002	.002	.006	.023	.027	.033	.042	.052	.054	.054	.053	.049	.033	.022	.016	.016	.016	.013	.009	23	.054
4	.008	.002	.002	BF	.002	.002	.002	.002	.022	.033	.040	.046	.048	.048	.048	.048	.040	.030	.021	.014	.010	.010	.008	.005	23	.048
5	.002	.002	.002	BF	.002	.002	.002	.002	.018	.039	.049	.057	.061	.060	.056	.052	.045	.032	.023	.018	.014	.015	.010	.005	23	.061
6	.006	.002	.002	BF	.002	.002	.005	.015	.015	.016	.021	.025	.024	.026	.026	.024	.022	.020	.018	.017	.016	.014	.011	.009	23	.026
7	.008	.008	.007	BF	.008	.010	.014	.018	.020	.022	.020	.022	.023	.023	.020	.018	.014	.008	.005	.006	.013	.019	.018	.016	23	.023
8	.016	.016	.018	BF	.019	BA	.017	.018	.017	.017	.018	.017	.015	.015	.014	.012	.015	.013	.014	.016	.017	.018	.018	.018	22	.019
9	.018	.018	.018	BF	.018	.018	.019	.020	.022	.023	.024	.024	.025	.025	.025	.023	.022	.019	.018	.018	.018	.018	.018	.018	23	.025
10	.018	.019	.019	BF	.019	.019	.017	.016	.015	.015	.016	.016	.017	.017	.017	.016	.017	.017	.017	.017	.017	.016	.016	.015	23	.019
11	.014	.014	.013	BF	.013	.011	.010	.010	.011	.012	.013	.015	.015	.019	.022	.019	.017	.009	.005	.002	.002	.011	.012	.010	23	.022
12	.012	.012	.013	BF	.012	.011	.010	.011	.011	.012	.013	.014	.016	.017	.017	.016	.014	.013	.012	.011	.013	.014	.014	.014	23	.017
13	.013	.013	.015	BF	.014	.015	.015	.015	.014	.015	.016	.016	.018	.018	.018	.016	.017	.019	.019	.018	.017	.017	.019	.025	23	.025
14	.026	.025	.026	BF	.024	.024	.025	.024	.024	.024	.025	.026	.027	.027	.026	.024	.025	.025	.024	.022	.020	.018	.017	.015	23	.027
15	.016	.015	.015	BF	.015	.016	.017	.018	.023	.028	.031	.033	.033	.031	.031	.028	.026	.024	.023	.022	.020	.021	.019	23	.033	
16	.018	.017	.016	BF	.016	.015	.016	.014	.019	.023	.028	.030	.034	.034	.033	.033	.026	.018	.012	.002	.002	.002	.002	.002	23	.034
17	.002	.002	.002	BF	.002	.002	.002	.002	.011	.017	.023	.032	.038	.038	.039	.037	.029	.019	.022	.027	.028	.027	.029	.027	23	.039
18	.021	.015	.008	BF	.016	.018	.022	.027	.029	.028	.029	.031	.032	.034	.035	.034	.028	.015	.011	.009	.008	.008	.010	.010	23	.035
19	.015	.015	.011	BF	.008	.006	.006	.005	.006	.010	.013	.013	.012	.015	.018	.017	.012	.006	.005	.006	.002	.007	.009	.009	23	.018
20	.008	.007	.009	BF	.019	.022	.021	.022	.024	.028	.031	.032	.033	.034	.035	.035	.029	.016	.012	.002	.002	.002	.002	.002	23	.035
21	.005	.006	.008	BF	.002	.002	.002	.002	.015	.031	.033	.037	.041	.042	.045	.042	.022	.012	.011	.006	.005	.002	.002	.002	23	.045
22	.002	.002	.002	BF	.002	.002	.002	.005	.012	.016	.018	.019	.018	.020	.020	.015	.008	.006	.005	.002	.002	.002	.002	.002	23	.020
23	.002	.008	.009	BF	.016	.014	.013	.015	.016	.021	.030	.030	.033	.037	.041	.041	.041	.038	.035	.031	.027	.025	.022	.021	23	.041
24	.019	.018	.018	BF	.015	.013	.009	.010	.015	.022	.028	.031	.035	.036	.037	.037	.032	.021	.016	.010	.005	.006	.013	.016	23	.037
25	.018	.020	.020	BF	.019	.020	.018	.017	.019	.025	.028	.029	.030	.032	.032	.032	.031	.018	.016	.010	.008	.006	.002	.002	23	.032
26	.006	.006	.006	BF	.005	.002	.002	.002	.009	.020	.030	.035	.037	.039	.040	.040	.039	.027	.022	.014	.014	.008	.008	.016	23	.040
27	.025	.024	.019	BF	.015	.011	.009	.009	.018	.029	.035	.041	.045	.047	.049	.046	.039	.028	.022	.016	.006	.005	.002	.002	23	.049
28	.002	.002	.002	BF	.002	.002	.002	.002	.010	.018	.028	.036	.040	.040	.040	.037	.022	.016	.011	.006	.002	.002	.002	.002	23	.040
29	.002	.002	.002	BF	.002	.002	.002	.002	.002	.005	.021	.034	.043	.046	.049	.051	.044	.024	.023	.013	.002	.006	.011	.014	23	.051
30	.015	.017	.019	BF	.005	.002	.002	.002	.021	.031	.040	.044	.044	.048	.049	.043	.031	.022	.017	.018	.014	.011	.013	.011	23	.049
31	.007	.009	.007	BF	.002	.002	.002	.005	.015	.025	.038	.042	.046	.045	.043	.039	.032	.024	.029	.030	.031	.030	.031	.030	23	.046
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:	.026	.025	.026		.024	.024	.025	.027	.029	.039	.049	.057	.061	.060	.056	.054	.049	.038	.035	.031	.031	.030	.031	.030		
AVG:	.0107	.0106	.0104		.0097	.0090	.0093	.0103	.0164	.0221	.0274	.0311	.0336	.0348	.0350	.0335	.0285	.0206	.0172	.0139	.0121	.0119	.0120	.0114		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0188 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: 37-105-0002 POC: 1  
 COUNTY: (105) Lee  
 CITY: (59280) Sanford  
 SITE ADDRESS: 4110 Blackstone Drive  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.432500009  
 LONGITUDE: -79.2887  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 131  
 PROBE HEIGHT:

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

REPORT FOR: NOVEMBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1																										0		
2																											0	
3																											0	
4																											0	
5									BC	BC	.025	.026	.028	.029	.029	.029	.029	.026	.023	.020	.019	.017	.015	.013	14	.029		
6	.010	.008	.009	BF	.012	.010	.008	.009	.013	.017	.025	.029	.033	.038	.041	.040	.038	.029	.021	.021	.020	.015	.023	.021	23	.041		
7	.020	.012	.006	BF	.002	.008	.009	.011	.011	.013	.023	.035	.035	.031	.030	.030	.029	.027	.028	.029	.029	.031	.029	.027	23	.035		
8	.026	.025	.024	BF	.030	.028	.026	.025	.029	.035	.037	.039	.040	.041	.043	.043	.041	.035	.024	.023	.020	.018	.018	.015	23	.043		
9	.015	.013	.010	BF	.010	.009	.009	.009	.014	.020	.026	.037	.040	.043	.044	.044	.040	.039	.038	.036	.036	.034	.032	.032	23	.044		
10	.032	.034	.036	BF	.030	.027	.028	.027	.027	.029	.037	.042	.045	.047	.047	.047	.046	.040	.043	.041	.040	.037	.039	.040	23	.047		
11	.039	.036	.034	BF	.030	.026	.018	.016	.023	.028	.034	.037	.040	.042	.043	.044	.040	.032	.026	.026	.031	.037	.036	.035	23	.044		
12	.034	.031	.022	BF	.024	.033	.032	.032	.033	.034	.033	.035	.039	.037	.032	.031	.023	.025	.026	.025	.023	.021	.020	.021	23	.039		
13	.023	.025	.024	BF	.023	.023	.021	.020	.023	.027	.029	.030	.033	.035	.036	.037	.037	.033	.029	.026	.022	.024	.022	.019	23	.037		
14	.018	.017	.015	BF	.016	.016	.010	.012	.023	.025	AV	.035	.038	.039	.038	.040	.040	.035	.036	.035	.034	.035	.032	.034	22	.040		
15	.035	.027	.016	BF	.009	.010	.007	.005	.013	.023	.033	.037	.036	.040	.037	.034	.028	.017	.016	.014	.014	.006	.006	.002	23	.040		
16	.005	.006	.006	BF	.006	.006	.008	.008	.013	.021	.025	.028	.034	.037	.040	.043	.040	.034	.031	.027	.021	.017	.015	.013	23	.043		
17	.012	.008	.008	BF	.005	.002	.002	.007	.011	.021	.026	.028	.032	.035	.035	.035	.034	.032	.029	.020	.018	.021	.020	.021	23	.035		
18	.022	.023	.022	BF	.019	.017	.019	.018	.020	.027	.031	.033	.033	.036	.042	.047	.045	.044	.041	.038	.037	.036	.036	.037	23	.047		
19	.036	.035	.034	BF	.031	.030	.028	.028	.029	.030	.031	.034	.034	.035	.035	.033	.033	.027	.025	.023	.021	.017	.016	.017	23	.036		
20	.019	.019	.019	BF	.023	.023	.022	.021	.025	.028	.030	.031	.032	.033	.034	.034	.032	.028	.025	.024	.019	.023	.020	.019	23	.034		
21	.022	.025	.026	BF	.026	.026	.026	.023	.024	.025	.027	.029	.031	.031	.032	.030	.027	.023	.019	.019	.017	.015	.015	.013	23	.032		
22	.012	.012	.012	BF	.011	.010	.008	.008	.013	.017	.024	.026	.030	.034	.037	.036	.036	.032	.031	.029	.027	.029	.028	.025	23	.037		
23	.023	.022	.019	BF	.015	.013	.012	.014	.018	.022	.025	.026	.025	.024	.024	.026	.024	.020	.022	.025	.027	.028	.027	.029	23	.029		
24	.030	.032	.031	BF	.032	.032	.032	.032	.033	.033	.034	.035	.036	.037	.037	.037	.036	.034	.029	.028	.028	.029	.026	.025	23	.037		
25	.025	.024	.023	BF	.020	.013	.011	.012	.017	.029	.033	.034	.035	.036	.037	.036	.035	.032	.028	.030	.030	.029	.025	.025	23	.037		
26	.024	.023	.023	BF	.024	.023	.023	.021	.021	.021	.019	.017	.017	.016	.019	.020	.025	.032	.033	.032	.031	.030	.022	.015	23	.033		
27	.014	.013	.014	BF	.016	.017	.017	.017	.021	.023	.024	.027	.027	.025	.021	.020	.018	.021	.028	.030	.029	.028	.027	.027	23	.030		
28	.027	.027	.025	BF	.024	.024	.022	.022	.023	.024	.026	.028	.029	.031	.031	.032	.031	.027	.026	.026	.027	.027	.028	.023	23	.032		
29	.019	.026	.016	BF	.014	.014	.016	.011	.015	.021	.026	.030	.032	.033	.033	.034	.035	.033	.030	.030	.027	.024	.022	.022	23	.035		
30	.020	.021	.020	BF	.017	.017	.016	.017	.020	.022	.025	.029	.032	.033	.034	.035	.032	.027	.057	.027	.021	.023	.023	.019	23	.057		
31																											0	
NO.:	25	25	25		25	25	25	25	25	25	25	26	26	26	26	26	26	26	26	26	26	26	26	26	26			
MAX:	.039	.036	.036		.032	.033	.032	.032	.033	.035	.037	.042	.045	.047	.047	.047	.046	.044	.057	.041	.040	.037	.039	.040				
AVG:	.0225	.0218	.0198		.0188	.0183	.0172	.0170	.0205	.0246	.0283	.0314	.0333	.0345	.0350	.0353	.0336	.0302	.0294	.0271	.0257	.0250	.0239	.0227				

MONTHLY OBSERVATIONS: 588 MONTHLY MEAN: .0260 MONTHLY MAX: .057

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-105-0002 POC: 1  
 COUNTY: (105) Lee  
 CITY: (59280) Sanford  
 SITE ADDRESS: 4110 Blackstone Drive  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.4325000009  
 LONGITUDE: -79.2887  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 131  
 PROBE HEIGHT:

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

REPORT FOR: DECEMBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.014	.012	.013	BF	.008	.010	.011	.010	.011	.017	.027	.031	.036	.038	.040	.039	.028	.027	.027	.027	.024	.021	.023	.015	23	.040
2	.013	.011	.007	BF	.007	.005	.002	.002	.007	.010	.015	.026	.033	.038	.040	.043	.038	.033	.030	.028	.024	.019	.018	.015	23	.043
3	.014	.011	.013	BF	.009	.006	.011	BA	BA	.023	.027	.025	.025	.021	.019	.022	.017	.012	.014	.018	.020	.021	.025	.029	21	.029
4	.031	.033	.032	BF	.025	.022	.018	.018	.016	.015	.024	.030	.034	.035	.033	.031	.028	.026	.025	.025	.023	.021	.019	.023	23	.035
5	.018	.017	.014	BF	.012	.018	.017	.017	.018	.020	.020	.020	.021	.021	.023	.021	.018	.011	.019	.026	.025	.024	.023	.022	23	.026
6	.024	.027	.027	BF	.025	.025	.024	.024	.025	.028	.034	.039	.040	.040	.040	.040	.038	.036	.034	.034	.032	.031	.032	.031	23	.040
7	.029	.028	.026	BF	.023	.016	.013	.013	.015	.017	.018	.020	.022	.022	.023	.022	.022	.023	.024	.025	.025	.025	.027	.026	23	.029
8	.029	.029	.028	BF	.027	.028	.026	.025	.023	.022	.022	.021	.021	.021	.021	.021	.021	.021	.021	.021	.020	.019	.018	.018	23	.029
9	.017	.017	.017	BF	.015	.014	.013	.013	.012	.011	.011	.010	.010	.009	.009	.007	.006	.005	.005	.005	.005	.005	.005	.002	23	.017
10	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.002	.007	.016	.027	.027	.026	.024	.019	.020	.031	.029	.030	.030	.026	23	.031
11	.021	.022	.024	BF	.015	.014	.008	.002	AZ	AZ	.032	.035	.037	.038	.038	.039	.037	.030	.032	.032	.031	.029	.020	.018	21	.039
12	.015	.009	.019	BF	.021	.016	.016	.017	.021	.029	.035	.036	.038	.039	.039	.038	.038	.038	.031	.030	.028	.022	.027	.027	23	.039
13	.029	.029	.021	BF	.021	.016	.017	.016	.008	.019	.037	.038	.041	.042	.043	.041	.039	.033	.030	.031	.028	.022	.028	.030	23	.043
14	.032	.028	.025	BF	.017	.016	.019	.029	.031	.032	.035	.034	.033	.033	.031	.028	.028	.028	.028	.027	.027	.026	.020	.018	23	.035
15	.016	.015	.014	BF	.012	.010	.010	.014	.016	.016	.018	.023	.031	.035	.036	.038	.038	.035	.032	.030	.029	.028	.027	.024	23	.038
16	.023	.022	.022	BF	.020	.020	.020	.020	.021	.022	.024	.029	.033	.037	.037	.036	.034	.033	.031	.031	.030	.029	.029	.028	23	.037
17	.027	.026	.026	BF	.024	.020	.014	.017	.020	.023	.025	.029	.036	.040	.041	.038	.038	.039	.042	.043	.042	.039	.037	.037	23	.043
18	.037	.036	.038	BF	.037	.036	.036	.035	.033	.034	.036	.038	.040	.040	.040	.041	.040	.034	.035	.034	.032	.035	.034	.030	23	.041
19	.032	.031	.028	BF	.030	.030	.030	.030	.031	.033	.037	.040	.043	.046	.046	.045	.043	.038	.040	.040	.039	.038	.037	.037	23	.046
20	.035	.034	.036	BF	.025	.026	.017	.018	.027	.035	.036	.040	.044	.046	.048	.047	.044	.041	.040	.038	.037	.040	.041	.040	23	.048
21	.039	.039	.038	BF	.036	.035	.033	.032	.031	.032	.035	.035	.034	.036	.036	.037	.036	.031	.030	.030	.030	.030	.029	.029	23	.039
22	.029	.028	.027	BF	.027	.026	.025	.024	.024	.024	.025	.026	.027	.027	.027	.027	.026	.024	.027	.020	.016	.018	.022	.020	23	.029
23	.021	.024	.026	BF	.023	.022	.022	.025	.032	.031	.030	.031	.030	.029	.027	.034	.035	.032	.023	.015	.012	.011	.012	23	.035	
24	.017	.019	.021	BF	.021	.021	.021	.022	.023	.025	.028	.029	.030	.032	.030	.035	.035	.034	.034	.034	.032	.032	.031	.029	23	.035
25	.029	.030	.029	BF	.030	.029	.026	.024	.028	.033	.035	.036	.037	.038	.039	.040	.039	.036	.031	.029	.026	.028	.027	.024	23	.040
26	.019	.017	.017	BF	.016	.018	.018	.019	.021	.022	.019	.021	.024	.027	.033	.037	.040	.037	.034	.029	.030	.023	.021	.023	23	.040
27	.025	.028	.027	BF	.017	.018	.016	.016	.013	.022	.030	.032	.036	.039	.041	.041	.040	.031	.037	.038	.037	.026	.029	.023	23	.041
28	.021	.020	.019	BF	.019	.019	.012	.009	.013	.019	.033	.037	.045	.047	.046	.044	.036	.035	.031	.023	.032	.030	.029	.026	23	.047
29	.023	.028	.030	BF	.027	.027	.025	.023	.023	.029	.028	.026	.025	.030	.030	.028	.026	.025	.024	.025	.024	.023	.021	23	.030	
30	.020	.020	.018	BF	.022	.023	.019	.023	.022	.024	.026	.034	.036	.035	.034	.026	.027	.018	.018	.012	.016	.012	.015	.013	23	.036
31	.013	.009	.011	BF	.016	.018	.017	.015	BA	BA	.024	.032	.035	.037	.039	.040	.037	.036	.032	.027	.027	.027	.027	.025	21	.040
NO.:	31	31	31		31	31	31	30	28	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.039	.038		.037	.036	.036	.035	.033	.035	.037	.040	.045	.047	.048	.047	.044	.041	.042	.043	.042	.040	.041	.040		
AVG:	.0230	.0226	.0224		.0203	.0195	.0180	.0185	.0203	.0231	.0267	.0294	.0320	.0337	.0341	.0341	.0323	.0292	.0285	.0276	.0269	.0254	.0254	.0238		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0260 MONTHLY MAX: .048

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 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 2013

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

DAY	0000	0100	0200	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	.033	.032	BF	.027	.030	.033	.032	.032	.032	.038	.041	.044	.047	.050	.051	.053	.050	.042	.023	.017	.010	.010	.026	23	.053	
2	.041	.048	.051	BF	.047	.045	.043	.047	.050	.052	.053	.054	.056	.057	.059	.060	.061	.060	.050	.035	.037	.046	.034	.027	23	.061	
3	.022	.027	.020	BF	.040	.038	.038	.039	.042	.046	.048	.048	.051	.056	.058	.059	.060	.060	.050	.035	.037	.041	.038	.036	23	.060	
4	.025	.033	.039	BF	.046	.044	.042	.045	.046	.047	.049	.050	.050	.048	.050	.050	.053	.052	.052	.053	.054	.054	.054	.051	23	.054	
5	.052	.050	.048	BF	.049	.048	.046	.046	.045	.044	.046	.047	.049	.050	.052	.053	.053	.054	.047	.029	.021	.013	.008	.002	23	.054	
6	.002	.002	.002	BF	.002	.016	.031	.038	.044	.048	.051	.054	.056	.058	.056	.056	.056	.053	.049	.046	.045	.044	.042	.037	23	.058	
7	.034	.032	.025	BF	.020	.020	.014	.028	.038	.043	.052	.056	.058	.060	.058	.054	.053	.052	.051	.051	.048	.045	.044	.043	23	.060	
8	.042	.039	.035	BF	.009	.009	.019	.027	.040	.048	.049	.050	.051	.051	.051	.049	.046	.044	.042	.040	.038	.036	.034	23	.051		
9	.035	.034	.033	BF	.018	.019	.023	.029	.036	.040	.043	.046	.047	.049	.050	.050	.049	.047	.045	.042	.039	.038	.036	.035	23	.050	
10	.033	.031	.030	BF	.025	.022	.020	.027	.033	.038	.042	.046	.048	.049	.050	.049	.048	.048	.043	.040	.037	.036	.035	.034	23	.050	
11	.032	.030	.029	BF	.024	.023	.023	.026	.029	.033	.036	.038	.037	.036	.037	.038	.036	.030	.027	.025	.023	.025	.025	.026	23	.038	
12	.025	.025	.025	BF	.029	.030	.030	.030	.031	.030	.028	.027	.027	.030	.031	.030	.030	.032	.029	.026	.025	.024	.022	.021	23	.032	
13	.023	.024	.035	BF	.032	.031	.033	.040	.039	.037	.036	.039	.042	.045	.048	.051	.055	.056	.049	.045	.044	.042	.042	.037	23	.056	
14	.032	.026	.021	BF	.010	.008	.008	.025	.030	.042	.048	.049	.051	.053	.054	.054	.052	.054	.055	.050	.044	.046	.045	.043	23	.055	
15	.041	.040	.040	BF	.040	.037	.036	.040	.045	.049	.053	.053	.052	.051	.051	.048	.048	.048	.041	.019	.022	.037	.031	.034	23	.053	
16	.031	.025	.021	BF	.015	.028	.028	.029	.035	.042	.046	.048	.050	.051	.050	.049	.046	.044	.043	.044	.043	.040	.040	.026	23	.051	
17	.019	.010	.006	BF	.002	.002	.002	.020	.041	.044	.047	.049	.051	.052	.052	.051	.051	.048	.044	.042	.040	.036	.032	.019	23	.052	
18	.013	.014	.011	BF	.002	.002	.002	.023	.034	.039	.041	.043	.044	.045	.045	.045	.043	.042	.041	.038	.035	.032	.030	.027	23	.045	
19	.022	.017	.015	BF	.017	.020	.020	.021	.025	.026	.029	.028	.027	.024	.025	.026	.025	.022	.025	.025	.025	.035	.031	.031	23	.035	
20	.029	.028	.028	BF	.048	.037	.032	.031	.032	.033	.035	.038	.040	.041	.043	.043	.041	.041	.031	.021	.012	.008	.002	.002	23	.048	
21	.002	.002	.002	BF	.002	.014	.015	.024	.037	.044	.048	.049	.050	.051	.052	.051	.050	.048	.049	.046	.045	.046	.046	.044	23	.052	
22	.043	.040	.040	BF	.040	.038	.039	.039	.039	.040	.041	.043	.046	.047	.047	.043	.041	.039	.036	.036	.036	.034	.032	.031	23	.047	
23	.031	.031	.030	BF	.029	.028	.027	.026	.026	.026	.028	.033	.036	.039	.041	.041	.041	.041	.032	.014	.012	.008	.013	.022	23	.041	
24	.021	.019	.012	BF	.013	.012	.018	.022	.029	.041	.046	.047	.050	.052	.054	.054	.053	.050	.048	.045	.045	.044	.041	.041	23	.054	
25	.040	.040	.039	BF	.036	.032	.028	.031	.030	.032	.036	.034	.036	.038	.037	.036	.037	.037	.035	.032	.031	.030	.027	.016	23	.040	
26	.013	.007	.007	BF	.002	.007	.025	.035	.045	.049	.052	.053	.055	.057	.059	.059	.060	.059	.055	.053	.053	.050	.038	.037	23	.060	
27	.034	.027	.038	BF	.016	.024	.034	.045	.049	.055	.063	.062	.063	.065	.065	.064	.064	.062	.061	.063	.062	.057	.045	.034	23	.065	
28	.034	.024	.026	BF	.029	.023	.039	.047	.056	.059	.063	.065	.065	.065	.063	.064	.064	.060	.051	.038	.037	.047	.041	.035	23	.065	
29	.042	.034	.037	BF	.046	.044	.045	.045	.045	.047	.045	.047	.048	.046	.046	.047	.043	.038	.035	.037	.034	.027	.024	.015	23	.048	
30	.006	.005	.005	BF	.021	.019	.017	.019	.029	.032	.036	.037	.037	.041	.042	.044	.042	.041	.040	.037	.034	.031	.030	.038	23	.044	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.052	.050	.051		.049	.048	.046	.047	.056	.059	.063	.065	.065	.065	.065	.064	.064	.062	.061	.063	.062	.057	.054	.051			
AVG:	.0285	.0266	.0261		.0245	.0250	.0270	.0325	.0377	.0413	.0443	.0458	.0472	.0485	.0492	.0490	.0487	.0472	.0434	.0377	.0359	.0356	.0325	.0301			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0376 MONTHLY MAX: .065

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 POC: 1  
 COUNTY: (107) Lenoir  
 CITY: (35920) Kinston  
 SITE ADDRESS: HIGHWAY 70 EAST AND HIGHWAY 58 SOUTH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.231459  
 LONGITUDE: -77.568792  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 15  
 PROBE HEIGHT: 3.81

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

REPORT FOR: MAY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.040	.040	.041	BF	.035	.035	.035	.036	.037	.037	.038	.038	.039	.040	.041	.041	.039	.040	.038	.037	.038	.038	.037	.036	23	.041
2	.034	.033	.032	BF	.034	.032	.030	.031	.033	.034	.035	.037	.040	.040	.040	.039	.041	.041	.040	.037	.034	.032	.032	.030	23	.041
3	.028	.029	.029	BF	.028	.027	.026	.027	.030	.032	.037	.040	.042	.045	.047	.047	.047	.045	.044	.042	.042	.042	.040	.038	23	.047
4	.037	.035	.035	BF	.034	.034	.035	.035	.035	.035	.034	.034	.036	.035	.032	.032	.032	.034	.039	.040	.039	.038	.040	.040	23	.040
5	.039	.039	.038	BF	.039	.039	.039	.039	.040	.040	.039	.037	.037	.035	.034	.033	.033	.032	.033	.032	.031	.031	.031	.030	23	.040
6	.030	.029	.027	BF	.026	.024	.024	.027	.030	.032	.037	.041	.038	.042	.041	.045	.046	.043	.038	.030	.028	.027	.023	.024	23	.046
7	.027	.019	.014	BF	.008	.002	.018	.029	.029	.035	.043	.047	.048	.047	.048	.047	.044	.045	.043	.042	.042	.040	.037	.029	23	.048
8	.020	.013	.023	BF	.016	.023	.020	.025	.032	.043	.046	.048	.047	.048	.049	.050	.050	.050	.045	.047	.044	.042	.043	.044	23	.050
9	.027	.015	.014	BF	.005	.002	.015	.025	.036	.046	.049	.054	.055	.058	.057	.058	.056	.057	.048	.028	.017	.013	.006	.018	23	.058
10	.015	.008	.009	BF	.002	.002	.011	.027	.040	.049	.053	.055	.055	.055	.054	.055	.056	.055	.054	.052	.049	.047	.044	.045	23	.056
11	.045	.045	.044	BF	.040	.034	.033	.037	.042	.041	.043	.044	.045	.048	.051	.051	.050	.050	.047	.043	.042	.042	.040	.040	23	.051
12	.038	.036	.033	BF	.021	.022	.028	.034	.037	.041	.044	.047	.052	.054	.055	.053	.051	.051	.051	.051	.049	.047	.045	.044	23	.055
13	.043	.042	.040	BF	.037	.035	.033	.034	.037	.040	.045	.048	.050	.053	.054	.056	.057	.054	.052	.039	.016	.018	.033	.038	23	.057
14	.040	.035	.019	BF	.011	.008	.015	.037	.044	.050	.054	.056	.058	.060	.062	.063	.062	.060	.054	.044	.048	.048	.047	.047	23	.063
15	.046	.044	.042	BF	.041	.040	.046	.049	.050	.054	.057	.059	.062	.065	.068	.070	.070	.068	.066	.061	.060	.059	.057	.053	23	.070
16	.050	.048	.045	BF	.039	.037	.040	.045	.051	.063	.070	.074	.072	.071	.069	.070	.070	.066	.065	.056	.046	.046	.048	.041	23	.074
17	.038	.041	.040	BF	.029	.015	.023	.031	.041	.055	.062	.063	.064	.065	.066	.070	.071	.066	.058	.058	.057	.054	.042	.045	23	.071
18	.041	.036	.032	BF	.024	.025	.026	.028	.034	.039	.035	.039	.043	.045	.044	.040	.040	.030	.029	.025	.014	.013	.002	.012	23	.045
19	.012	.005	.005	BF	.002	.005	.009	.020	.026	.027	.034	.036	.033	.034	.035	.032	.029	.029	.026	.024	.025	.024	.020	.023	23	.036
20	.026	.027	.027	BF	.027	.027	.028	.029	.030	.034	.034	.035	.036	.035	.034	.037	.031	.031	.029	.026	.021	.020	.020	.021	23	.037
21	.022	.022	.021	BF	.019	.016	.014	.019	.026	.028	.035	.040	.039	.038	.037	.038	.034	.030	.025	.023	.021	.023	.024	.022	23	.040
22	.021	.019	.017	BF	.016	.015	.017	.022	.026	.029	.031	.032	.034	.032	.025	.021	.023	.024	.023	.022	.023	.023	.020	.017	23	.034
23	.012	.006	.002	BF	.002	.010	.017	.021	.023	.024	.025	.028	.025	.028	.030	.031	.029	.035	.033	.030	.027	.024	.019	.017	23	.035
24	.017	.012	.011	BF	.014	.012	.015	.025	.032	.034	.036	.034	.036	.038	.038	.041	.044	.044	.043	.041	.039	.039	.038	.035	23	.044
25	.034	.033	.033	BF	.030	.025	.024	.028	.034	.038	.042	.046	.047	.048	.052	.055	.055	.053	.047	.027	.017	.013	.012	.010	23	.055
26	.007	.009	.007	BF	.013	.020	.024	.026	.031	.036	.040	.047	.050	.053	.054	.054	.055	.056	.051	.023	.017	.012	.008	.006	23	.056
27	.007	.006	.002	BF	.002	.002	.005	.031	.050	.052	.053	.054	.056	.056	.057	.057	.057	.055	.054	.048	.044	.043	.033	.032	23	.057
28	.015	.017	.026	BF	.020	.009	.024	.039	.046	.048	.050	.052	.051	.051	.048	.048	.046	.045	.043	.039	.038	.037	.037	.036	23	.052
29	.032	.022	.002	BF	.002	.002	.010	.029	.039	.041	.041	.042	.042	.045	.044	.042	.041	.040	.038	.035	.035	.034	.032	.024	23	.045
30	.007	.002	.002	BF	.002	.002	.007	.025	.030	.032	.033	.036	.038	.039	.039	.036	.032	.028	.026	.022	.018	.016	.015	.012	23	.039
31	.010	.009	.008	BF	.006	.002	.009	.011	.014	.019	.022	.024	.027	.029	.030	.030	.028	.026	.022	.018	.013	.012	.012	.010	23	.030
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.050	.048	.045		.041	.040	.046	.049	.051	.063	.070	.074	.072	.071	.069	.070	.071	.068	.066	.061	.060	.059	.057	.053		
AVG:	.0277	.0250	.0232		.0201	.0188	.0226	.0297	.0350	.0390	.0418	.0441	.0451	.0462	.0463	.0465	.0458	.0446	.0421	.0369	.0334	.0322	.0302	.0296		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0350 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 2013

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

DAY	0000	0100	0200	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	.006	.012	.018	.022	.025	.025	.026	.025	.026	.030	.026	.025	.022	.021	.018	.015	.014	.012	23	.030	
2	.011	.009	.007	BF	.006	.006	.009	.014	.021	.024	.026	.027	.029	.030	.027	.025	.025	.024	.021	.019	.017	.016	.015	.014	23	.030	
3	.014	.013	.011	BF	.011	.010	.011	.011	.012	.016	.018	.018	.021	.021	.020	.020	.023	.025	.022	.019	.016	.013	.014	.014	23	.025	
4	.014	.013	.011	BF	.009	.002	.007	.016	.019	.030	.039	.043	.048	.049	.051	.054	.055	.054	.053	.048	.035	.033	.033	.025	23	.055	
5	.023	.026	.026	BF	.021	.021	.030	.035	.044	.054	.059	.060	.063	.064	.062	.064	.063	.061	.055	.053	.048	.044	.044	.043	23	.064	
6	.038	.034	.031	BF	.026	.021	.027	.030	.032	.038	.042	.041	.039	.037	.034	.031	.029	.024	.022	.019	.016	.015	.015	.012	23	.042	
7	.011	.014	.017	BF	.017	.020	.019	.021	.023	.021	.023	.024	.023	.022	.023	.024	.023	.021	.022	.022	.020	.016	.007	.010	23	.024	
8	.014	.013	.014	BF	.009	.011	.018	.025	.031	.033	.034	.037	.039	.039	.042	.042	.043	.042	.039	.027	.015	.006	.015	.021	23	.043	
9	.018	.015	.016	BF	.016	.016	.018	.021	.022	.025	.029	.031	.032	.037	.035	.035	.033	.031	.026	.018	.015	.019	.022	.022	23	.037	
10	.020	.017	.014	BF	.012	.011	.011	.012	.013	.015	.017	.018	.018	.017	.019	.020	.018	.021	.024	.022	.020	.020	.021	.019	23	.024	
11	.015	.013	.012	BF	.014	.014	.015	.017	.021	.022	.029	.033	.038	.042	.045	.049	.050	.053	.051	.040	.021	.015	.018	.018	23	.053	
12	.011	.012	.007	BF	.005	.007	.020	.030	.040	.049	.056	.057	.056	.057	.059	.066	.062	.061	.050	.036	.017	.028	.031	.031	23	.066	
13	.027	.027	.023	BF	.026	.027	.027	.030	.035	.040	.047	.052	.054	.057	.057	.056	.056	.055	.054	.046	.039	.037	.032	.028	23	.057	
14	.024	.024	.027	BF	.032	.034	.034	.037	.044	.049	.051	.050	.050	.048	.048	.048	.049	.047	.047	.041	.023	.017	.007	.007	23	.051	
15	.007	.002	.008	BF	.008	.008	.020	.033	.040	.045	.050	.058	.055	.054	.053	.052	.051	.048	.047	.043	.043	.043	.044	.043	23	.058	
16	.040	.035	.032	BF	.026	.026	.030	.034	.038	.043	.045	.045	.047	.046	.047	.047	.047	.043	.039	.040	.041	.041	.041	.040	23	.047	
17	.038	.036	.034	BF	.030	.028	.029	.033	.035	.040	.044	.046	.046	.045	.044	.042	.039	.035	.031	.024	.020	.018	.026	.030	23	.046	
18	.027	.030	.028	BF	.020	.019	.020	.026	.030	.032	.034	.037	.036	.038	.040	.037	.041	.041	.039	.035	.033	.038	.037	.030	23	.041	
19	.027	.020	.021	BF	.029	.026	.032	.032	.036	.037	.043	.045	.048	.047	.047	.050	.049	.045	.042	.043	.038	.037	.039	23	.050		
20	.040	.038	.032	BF	.027	.025	.028	.030	.034	.038	.041	.045	.047	.047	.050	.054	.057	.052	.047	.038	.022	.032	.032	.029	23	.057	
21	.027	.025	.023	BF	.020	.018	.020	.023	.026	.030	.031	.032	.034	.038	.040	.041	.041	.040	.038	.036	.032	.028	.027	.026	23	.041	
22	.029	.024	.020	BF	.017	.019	.019	.019	.021	.024	.022	.026	.025	.021	.018	.016	.017	.022	.023	.020	.017	.017	.018	.017	23	.029	
23	.014	.012	.008	BF	.014	.007	.012	.016	.021	.021	.021	.021	.020	.020	.019	.020	.019	.016	.014	.015	.013	.011	.011	.009	23	.021	
24	.006	.002	.002	BF	.002	.002	.006	.010	.012	.013	.020	.022	.020	.019	.022	.021	.024	.026	.025	.021	.018	.011	.008	.008	23	.026	
25	.005	.007	.006	BF	.007	.007	.009	.012	.015	.017	.021	.023	.024	.026	.027	.028	.034	.027	.024	.025	.021	.017	.018	.018	23	.034	
26	.013	.009	.008	BF	.009	.009	.010	.013	.020	.025	.032	.036	.036	.036	.034	.041	.043	.039	.032	.029	.024	.023	.023	.018	23	.043	
27	.016	.026	.024	BF	.023	.020	.018	.018	.020	.024	.026	.027	.029	.031	.028	.032	.032	.029	.033	.033	.030	.028	.025	.027	23	.033	
28	.029	.028	.026	BF	.027	.025	.023	.023	.024	.025	.027	.032	.037	.041	.043	.043	.041	.038	.036	.033	.034	.042	.031	.028	23	.043	
29	.028	.027	.029	BF	.018	.027	.028	.028	.029	.034	.038	.038	.038	.038	.036	.036	.037	.034	.031	.028	.029	.031	.030	.029	23	.038	
30	.028	.031	.028	BF	.024	.023	.025	.030	.030	.028	.025	.030	.033	.032	.027	.026	.030	.032	.032	.031	.027	.021	.018	.020	23	.033	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.040	.038	.034		.032	.034	.034	.037	.044	.054	.059	.060	.063	.064	.062	.066	.063	.061	.055	.053	.048	.044	.044	.043			
AVG:	.0207	.0196	.0184		.0169	.0164	.0194	.0230	.0269	.0305	.0338	.0360	.0370	.0375	.0374	.0382	.0386	.0373	.0350	.0309	.0255	.0244	.0238	.0229			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0283 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: JULY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.020	.020	.019	BF	.024	.021	.025	.027	.026	.028	.026	.028	.028	.027	.029	.032	.029	.026	.027	.026	.023	.025	.026	.023	23	.032	
2	.020	.021	.020	BF	.016	.014	.013	.014	.015	.016	.016	.014	.014	.018	.021	.019	.017	.014	.012	.011	.011	.010	.008	.007	23	.021	
3	.008	.007	.007	BF	.008	.006	.009	.011	.013	.015	.014	.014	.015	.015	.013	.012	.013	.013	.012	.010	.008	.006	.002	.002	23	.015	
4	.002	.002	.002	BF	.002	.002	.005	.009	.011	.013	.014	.014	.015	.013	.013	.014	.014	.015	.016	.015	.010	.007	.005	.002	23	.016	
5	.002	.002	.002	BF	.002	.002	.002	.009	.012	.014	.015	.015	.017	.017	.017	.016	.017	.018	.016	.015	.013	.010	.011	.010	23	.018	
6	.007	.002	.002	BF	.002	.002	.002	.011	.016	.018	.020	.020	.021	.020	.020	.021	.022	.020	.018	.016	.014	.012	.010	.006	23	.022	
7	.002	.002	.002	BF	.002	.002	.008	.011	.015	.017	.018	.019	.022	.025	.026	.028	.023	.023	.020	.016	.014	.012	.011	.010	23	.028	
8	.009	.010	.008	BF	.007	.006	.009	.014	.019	.023	.024	.025	.026	.025	.022	.029	.025	.019	.016	.023	.015	.012	.010	.007	23	.029	
9	.009	.008	.009	BF	.016	.014	.013	.013	.014	.017	.018	.021	.022	.025	.021	.022	.020	.022	.020	.014	.013	.013	.009	.007	23	.025	
10	.010	.010	.010	BF	.009	.008	.010	.012	.016	.018	.020	.020	.022	.024	.024	.027	.030	.023	.020	.016	.016	.025	.025	.024	23	.030	
11	.022	.020	.020	BF	.017	.013	.014	.021	.027	.027	.029	.032	.035	.029	.027	.030	.033	.029	.025	.025	.023	.026	.022	.020	23	.035	
12	.016	.012	.010	BF	.012	.008	.016	.024	.028	.028	.028	.028	.028	.024	.023	.026	.028	.023	.027	.024	.020	.018	.020	.017	.015	23	.028
13	.013	.012	.008	BF	.012	.013	.011	.015	.018	.023	.023	.022	.026	.026	.027	.028	.026	.022	.021	.017	.015	.013	.012	.010	23	.028	
14	.007	.005	.002	BF	.005	.005	.007	.011	.014	.015	.017	.020	.020	.021	.022	.021	.023	.022	.020	.012	.009	.009	.006	.002	23	.023	
15	.002	.002	.002	BF	.002	.002	.002	.006	.013	.019	.021	.023	.025	.025	.025	.025	.025	.023	.018	.014	.010	.010	.008	.002	23	.025	
16	.002	.002	.002	BF	.002	.002	.005	.014	.022	.033	.039	.039	.038	.039	.043	.045	.042	.027	.017	.005	.002	.002	.008	.009	23	.045	
17	.029	.041	.037	BF	.018	.018	.025	.031	.037	.047	.053	.064	.067	.066	.059	.056	.055	.053	.046	.034	.025	.033	.045	.040	23	.067	
18	.025	.012	.002	BF	.002	.005	.013	.030	.047	.055	.057	.058	.057	.056	.054	.053	.051	.047	.048	.042	.038	.034	.033	.029	23	.058	
19	.024	.020	.019	BF	.014	.010	.010	.012	.016	.022	.027	.026	.028	.029	.028	.026	.027	.028	.023	.020	.019	.017	.019	.022	23	.029	
20	.023	.022	.020	BF	.020	.020	.021	.023	.025	.026	.028	.027	.030	.031	.032	.030	.030	.030	.028	.027	.027	.025	.023	.021	23	.032	
21	.020	.018	.015	BF	.014	.015	.015	.015	.018	.023	.023	.023	.026	.026	.025	.024	.023	.026	.023	.019	.020	.017	.016	.015	23	.026	
22	.013	.011	.010	BF	.005	.005	.007	.010	.016	.023	.027	.031	.035	.034	.033	.034	.030	.030	.030	.028	.023	.021	.019	.017	23	.035	
23	.018	.015	.015	BF	.014	.014	.015	.016	.020	.026	.032	.038	.041	.043	.044	.042	.040	.040	.039	.028	.031	.038	.037	.033	23	.044	
24	.026	.019	.015	BF	.012	.010	.013	.018	.030	.043	.051	.054	.054	.052	.053	.053	.046	.043	.039	.032	.025	.043	.046	.041	23	.054	
25	.032	.022	.028	BF	.022	.022	.028	.032	.035	.039	.043	.046	.047	.050	.051	.046	.046	.047	.045	.040	.038	.036	.031	.027	23	.051	
26	.024	.015	.013	BF	.015	.012	.015	.022	.032	.042	.046	.045	.045	.047	.052	.053	.053	.051	.044	.020	.022	.024	.020	.015	23	.053	
27	.008	.007	.002	BF	.002	.002	.005	.027	.042	.045	.045	.047	.048	.048	.047	.046	.042	.036	.034	.028	.023	.009	.013	23	.048		
28	.006	.006	.014	BF	.013	.013	.014	.018	.027	.029	.032	.034	.034	.035	.034	.032	.032	.031	.029	.030	.024	.020	.019	.020	23	.035	
29	.017	.017	.019	BF	.013	.009	.011	.020	.025	.030	.034	.037	.036	.044	.046	.040	.038	.033	.031	.021	.020	.016	.007	.005	23	.046	
30	.005	.002	.002	BF	.002	.002	.002	.005	.021	.029	.037	.044	.047	.047	.049	.049	.047	.044	.036	.019	.014	.002	.002	.002	23	.049	
31	.002	.002	.002	BF	.002	.002	.002	.019	.032	.040	.044	.044	.046	.047	.047	.044	.044	.046	.046	.039	.037	.028	.023	.021	23	.047	
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.032	.041	.037		.024	.022	.028	.032	.047	.055	.057	.064	.067	.066	.059	.056	.055	.053	.048	.042	.038	.043	.046	.041			
AVG:	.0136	.0118	.0109		.0099	.0090	.0112	.0168	.0226	.0272	.0297	.0314	.0326	.0331	.0332	.0331	.0318	.0299	.0272	.0220	.0194	.0185	.0175	.0154			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0221 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 POC: 1  
 COUNTY: (107) Lenoir  
 CITY: (35920) Kinston  
 SITE ADDRESS: HIGHWAY 70 EAST AND HIGHWAY 58 SOUTH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.231459  
 LONGITUDE: -77.568792  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 15  
 PROBE HEIGHT: 3.81

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

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	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	.015	BF	.014	.016	.019	.020	.023	.026	.027	.028	.031	.028	.031	.029	.021	.023	.025	.024	.022	.020	.019	.018	23	.031
2	.016	.015	.012	BF	.008	.007	.009	.013	.018	.024	.029	.032	.030	.033	.035	.031	.032	.034	.031	.025	.028	.027	.019	.014	23	.035
3	.014	.015	.014	BF	.013	.011	.011	.012	.013	.017	.020	.023	.024	.024	.025	.024	.025	.024	.021	.015	.012	.026	.030	.023	23	.030
4	.013	.013	.007	BF	.002	.002	.006	.016	.024	.034	.034	.033	.040	.046	.045	.044	.046	.047	.043	.018	.002	.002	.002	.002	23	.047
5	.002	.002	.002	BF	.002	.002	.002	.020	.029	.036	.040	.041	.043	.043	.043	.040	.037	.024	.022	.029	.030	.029	.028	23	.043	
6	.028	.022	.019	BF	.006	.008	.009	.006	.021	.038	.042	.041	.043	.046	.048	.043	.040	.039	.035	.015	.018	.025	.021	.013	23	.048
7	.002	.002	.002	BF	.002	.002	.002	.018	.036	.039	.039	.039	.039	.039	.038	.036	.034	.033	.030	.021	.014	.007	.009	.010	23	.039
8	.011	.005	.005	BF	.012	.010	.006	.012	.023	.029	.031	.032	.033	.036	.031	.035	.031	.029	.025	.020	.016	.010	.010	.011	23	.036
9	.011	.011	.009	BF	.010	.009	.010	.014	.014	.017	.020	.021	.023	.023	.024	.025	.022	.022	.020	.018	.016	.013	.012	.011	23	.025
10	.009	.009	.008	BF	.006	.005	.006	.009	.015	.020	.025	.029	.032	.033	.034	.031	.030	.029	.030	.030	.019	.016	.011	.005	23	.034
11	.002	.006	.002	BF	.002	.002	.002	.012	.025	.035	.038	.039	.042	.044	.046	.045	.037	.036	.033	.027	.021	.012	.011	.012	23	.046
12	.021	.015	.013	BF	.012	.006	.006	.013	.024	.033	.043	.047	.049	.055	.058	.059	.060	.056	.029	.028	.031	.030	.025	.018	23	.060
13	.015	.014	.018	BF	.019	.019	.018	.015	.021	.027	.033	.036	.035	.040	.035	.035	.033	.024	.021	.028	.018	.017	.022	.023	23	.040
14	.022	.024	.018	BF	.014	.013	.010	.020	.029	.033	.035	.035	BA	.030	.031	.031	.033	.030	.029	.028	.027	.023	.022	.026	22	.035
15	.027	.023	.022	BF	.022	.020	.015	.014	AZ	.016	.013	.015	.021	.029	.034	.034	.035	.030	.024	.018	.021	.030	.029	.024	22	.035
16	.022	.021	.021	BF	.023	.020	.019	.019	.021	.027	.030	.032	.034	.033	.027	.027	.027	.023	.021	.021	.021	.023	.021	.023	23	.034
17	.022	.020	.020	BF	.015	.015	.015	.016	.018	.020	.020	.026	.028	.030	.030	.032	.027	.028	.026	.025	.021	.019	.017	.017	23	.032
18	.015	.011	.009	BF	.014	.011	.010	.012	.015	.018	.021	.024	.024	.026	.027	.027	.028	.028	.016	.005	.002	.011	.016	.017	23	.028
19	.017	.016	.014	BF	.012	.010	.008	.008	.009	.012	.015	.016	.015	.021	.023	.028	.025	.023	.017	.012	.010	.010	.006	.006	23	.028
20	.006	.006	.005	BF	.005	.002	.009	.011	.015	.018	.021	.022	.021	.020	.019	.019	.018	.018	.014	.007	.002	.002	.002	.002	23	.022
21	.002	.002	.002	BF	.002	.002	.002	.008	.017	.020	.020	.018	.022	.022	.019	.019	.018	.021	.017	.025	.021	.020	.017	.013	23	.025
22	.006	.002	.005	BF	.002	.002	.002	.011	.012	.015	.018	.022	.026	.030	.028	.022	.022	.022	.024	.023	.016	.013	.011	.009	23	.030
23	.010	.011	.009	BF	.005	.005	.005	.010	.017	.027	.036	.041	.044	.047	.049	.050	.050	.043	.032	.033	.041	.038	.031	.029	23	.050
24	.033	.028	.032	BF	.026	.027	.027	.030	.033	.039	.043	.043	.044	.044	.045	.045	.040	.036	.033	.034	.030	.024	.024	.022	23	.045
25	.019	.017	.016	BF	.014	.014	.016	.021	.027	.034	.036	.035	.034	.035	.035	.034	.034	.034	.028	.012	.013	.011	.013	.014	23	.036
26	.012	.015	.017	BF	.002	.002	.002	.019	.030	.035	.038	.041	.043	.043	.045	.046	.047	.041	.018	.008	.002	.002	.002	.016	23	.047
27	.020	.020	.020	BF	.011	.010	.010	.021	.031	.040	.044	.049	.051	.052	.052	.053	.051	.043	.036	.030	.026	.027	.032	.034	23	.053
28	.033	.030	.028	BF	.022	.019	.018	.019	.023	.029	.036	.043	.047	.048	.048	.035	.035	.028	.015	.007	.008	.021	.028	.024	23	.048
29	.021	.020	.020	BF	.018	.020	.019	.019	.028	.033	.035	.036	.036	.036	.037	.032	.043	.043	.037	.029	.034	.032	.029	.028	23	.043
30	.024	.022	.021	BF	.022	.021	.021	.020	.023	.027	.031	.034	.035	.036	.036	.035	.036	.038	.027	.024	.020	.013	.013	.016	23	.038
31	.010	.002	.002	BF	.002	.002	.002	.010	.015	.027	.033	.036	.039	.041	.040	.041	.043	.034	.032	.027	.023	.018	.019	.022	23	.043
NO.:	31	31	31		31	31	31	31	30	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.033	.030	.032		.026	.027	.027	.030	.036	.040	.044	.049	.051	.055	.058	.059	.060	.056	.043	.034	.041	.038	.032	.034		
AVG:	.0158	.0142	.0131		.0109	.0101	.0102	.0151	.0216	.0273	.0305	.0325	.0343	.0359	.0361	.0352	.0343	.0321	.0262	.0213	.0188	.0185	.0178	.0171		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0230 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: 37-107-0004 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 2013

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

DAY	0000	0100	0200	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	.018	BF	.015	.012	.013	.017	.025	.033	.036	.036	.038	.038	.036	.036	.036	.035	.033	.027	.018	.027	.029	.036	23	.038	
2	.032	.029	.025	BF	.033	.034	.028	.024	.021	.024	.030	.036	.039	.039	.035	.035	.032	.039	.028	.019	.014	.017	.023	.021	23	.039	
3	.016	.014	.014	BF	.007	.008	.009	.015	.023	.029	.034	.036	.039	.042	.043	.042	.037	.039	.038	.030	.019	.019	.015	.010	23	.043	
4	.008	.002	.002	BF	.005	.002	.002	.011	.018	.026	.034	.037	.040	.044	.045	.045	.048	.043	.016	.022	.023	.020	.017	.008	23	.048	
5	.002	.002	.002	BF	.002	.002	.002	.007	.029	.040	.048	.052	.054	.054	.055	.061	.067	.049	.016	.006	.002	.002	.002	.002	23	.067	
6	.002	.002	.002	BF	.022	.020	.020	.025	.032	.046	.052	.053	.056	.056	.053	.050	.049	.043	.038	.038	.035	.031	.030	.031	23	.056	
7	.029	.028	.026	BF	.020	.015	.019	.026	.035	.042	.047	.047	.048	.049	.051	.053	.053	.049	.024	.009	.002	.019	.023	.027	23	.053	
8	.028	.022	.014	BF	.002	.002	.009	.024	.033	.040	.044	.046	.050	.051	.049	.048	.050	.050	.016	.007	.002	.002	.002	.002	23	.051	
9	.002	.002	.002	BF	.002	.002	.002	.006	.022	.036	.045	.046	.047	.052	.051	.049	.047	.040	.036	.029	.029	.020	.007	.002	23	.052	
10	.002	.002	.002	BF	.002	.002	.002	.002	.033	.046	.052	.055	.055	.054	.053	.053	.052	.044	.034	.023	.022	.009	.006	.002	23	.055	
11	.002	.002	.002	BF	.002	.002	.002	.006	.029	.038	.040	.043	.044	.046	.047	.049	.046	.041	.031	.030	.023	.015	.006	.005	23	.049	
12	.011	.002	.002	BF	.002	.002	.002	.010	.024	.035	.042	.045	.047	.050	.050	.049	.048	.043	.036	.031	.028	.026	.020	.021	23	.050	
13	.026	.024	.024	BF	.022	.019	.015	.016	.022	.031	.042	.050	.052	.054	.055	.056	.057	.052	.041	.026	.035	.033	.034	.033	23	.057	
14	.027	.027	.028	BF	.022	.019	.018	.019	.020	.022	.026	.030	.033	.036	.038	.039	.039	.037	.033	.020	.010	.002	.002	.002	23	.039	
15	.008	.008	.015	BF	.015	.011	.012	.019	.027	.034	.036	.039	.040	.041	.042	.043	.043	.040	.021	.018	.023	.021	.017	.012	23	.043	
16	.010	.007	.002	BF	.002	.002	.002	.009	.025	.037	.039	.040	.040	.047	.049	.049	.053	.046	.019	.039	.038	.039	.037	.036	23	.053	
17	.036	.034	.031	BF	.024	.021	.021	.026	.032	.036	.040	.041	.043	.043	.042	.040	.042	.042	.038	.035	.035	.035	.033	.031	23	.043	
18	.027	.023	.023	BF	.021	.021	.020	.021	.025	.031	.036	.038	.041	.041	.043	.042	.041	.038	.024	.008	.009	.008	.002	.002	23	.043	
19	.002	.002	.002	BF	.002	.002	.002	.011	.027	.041	.043	.045	.046	.048	.048	.048	.048	.044	.018	.009	.008	.009	.010	.008	23	.048	
20	.010	.006	.002	BF	.002	.002	.002	.002	.017	.026	.031	.031	.042	.043	.044	.044	.043	.032	.015	.008	.002	.002	.002	.002	23	.044	
21	.002	.002	.002	BF	.002	.002	.002	.015	.024	.024	.023	.024	.026	.030	.032	.034	.029	.025	.023	.023	.022	.017	.017	.016	23	.034	
22	.016	.015	.014	BF	.024	.030	.033	.035	.035	.036	.031	.034	.034	.032	.031	.032	.034	.029	.028	.031	.033	.033	.030	.026	23	.036	
23	.022	.020	.019	BF	.018	.014	.011	.014	.017	.023	.030	.034	.036	.036	.037	.037	.036	.035	.022	.008	.002	.002	.002	.002	23	.037	
24	.002	.002	.002	BF	.002	.002	.002	.007	.021	.033	.038	.041	.043	.045	.047	.046	.044	.024	.007	.002	.002	.002	.002	.002	23	.047	
25	.002	.002	.002	BF	.002	.002	.002	.006	.029	.041	.045	.046	.046	.046	.046	.046	.046	.032	.015	.011	.017	.011	.002	.002	23	.046	
26	.002	.013	.018	BF	.021	.016	.017	.029	.040	.043	.048	.050	.050	.051	.050	.051	.050	.045	.042	.038	.037	.036	.033	.032	23	.051	
27	.028	.024	.023	BF	.019	.018	.017	.020	.028	.037	.040	.040	.041	.043	.043	.043	.043	.039	.034	.030	.028	.027	.026	.027	23	.043	
28	.029	.026	.025	BF	.020	.019	.018	.021	.025	.028	.032	.033	.034	.035	.034	.033	.032	.030	.027	.026	.023	.023	.023	.022	23	.035	
29	.021	.018	.017	BF	.017	.016	.017	.019	.023	.026	.029	.032	.033	.034	.035	.036	.036	.034	.029	.029	.030	.026	.010	.008	23	.036	
30	.006	.002	.005	BF	.015	.014	.016	.022	.031	.035	.038	.041	.040	.042	.043	.043	.042	.024	.011	.005	.002	.002	.002	.002	23	.043	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.036	.034	.031		.033	.034	.033	.035	.040	.046	.052	.055	.056	.056	.055	.061	.067	.052	.042	.039	.038	.039	.037	.036			
AVG:	.0144	.0127	.0122		.0121	.0111	.0112	.0161	.0264	.0340	.0384	.0407	.0426	.0440	.0442	.0444	.0441	.0388	.0264	.0212	.0191	.0178	.0155	.0144			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0262 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-107-0004 POC: 1  
 COUNTY: (107) Lenoir  
 CITY: (35920) Kinston  
 SITE ADDRESS: HIGHWAY 70 EAST AND HIGHWAY 58 SOUTH  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.231459  
 LONGITUDE: -77.568792  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 15  
 PROBE HEIGHT: 3.81

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

REPORT FOR: OCTOBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.002	BF	.002	.002	.002	.002	.017	.036	.043	.048	.050	.051	.051	.052	.052	.031	.011	.019	.032	.032	.032	.029	23	.052	
2	.019	.010	.002	BF	.002	.002	.002	.015	.027	.033	.042	.052	.054	.051	.050	.054	.053	.035	.018	.015	.032	.037	.036	.016	23	.054	
3	.024	.012	.002	BF	.002	.002	.002	.010	.029	.042	.050	.053	.054	.055	.053	.049	.044	.040	.039	.035	.032	.030	.025	23	.055		
4	.022	.008	.005	BF	.002	.002	.002	.002	.022	.037	.042	.045	.048	.049	.050	.049	.049	.022	.024	.028	.025	.017	.014	.006	23	.050	
5	.002	.002	.002	BF	.002	.002	.002	.002	.018	.031	.042	.049	.052	.053	.050	.048	.047	.044	.038	.037	.033	.027	.015	.002	23	.053	
6	.002	.002	.002	BF	.002	.002	.002	.007	.015	.028	.034	.029	.031	.029	.027	.023	.022	.020	.019	.015	.018	.017	.015	.011	23	.034	
7	.009	.009	.009	BF	.009	.011	.013	.016	.022	.026	.028	.029	.026	.026	.021	.016	.013	.011	.007	.009	.006	.008	.008	.015	23	.029	
8	.019	.022	.020	BF	.018	.017	.015	.015	.016	.016	.016	.016	.018	.019	.020	.019	.016	.015	.017	.018	.019	.019	.018	.018	23	.022	
9	.019	.020	.021	BF	.022	.022	.022	.022	.022	.023	.023	.022	.022	.022	.022	.022	.023	.023	.024	.024	.024	.024	.024	.024	23	.024	
10	.023	.022	.021	BF	.020	.019	.018	.017	.016	.015	.015	.014	.015	.015	.016	.016	.016	.016	.014	.013	.014	.014	.013	.012	23	.023	
11	.012	.011	.011	BF	.009	.008	.008	.009	.010	.012	.012	.013	.013	.015	.017	.016	.015	.013	.014	.013	.013	.013	.012	.013	23	.017	
12	.013	.013	.012	BF	.011	.010	.009	.010	.010	.011	.011	.013	.015	.016	.017	.017	.013	.011	.009	.008	.012	.013	.012	.012	23	.017	
13	.012	.008	.010	BF	.018	.016	.015	.016	.017	.017	.015	.017	.017	.019	.021	.022	.023	.023	.019	.022	.025	.027	.026	.026	23	.027	
14	.026	.027	.028	BF	.025	.026	.027	.028	.029	.030	.032	.033	.033	.033	.033	.032	.032	.032	.032	.032	.030	.032	.030	.028	.030	23	.033
15	.028	.028	.029	BF	.027	.026	.022	.022	.023	.024	.026	.027	.028	.029	.029	.028	.027	.027	.025	.024	.023	.024	.024	.024	23	.029	
16	.022	.023	.023	BF	.021	.022	.020	.021	.022	.027	.030	.033	.035	.032	.029	.028	.026	.020	.009	.002	.002	.002	.002	.002	23	.035	
17	.002	.002	.002	BF	.002	.002	.002	.006	.012	.019	.030	.035	.037	.038	.040	.041	.039	.029	.022	.026	.026	.027	.028	.027	23	.041	
18	.024	.020	.017	BF	.005	.005	.013	.025	.025	.024	.023	.024	.025	.026	.024	.023	.025	.021	.014	.013	.011	.012	.014	.018	23	.026	
19	.018	.015	.014	BF	.010	.011	.012	.012	.012	.010	.011	.010	.009	.019	.026	.029	.026	.019	.010	.013	.021	.019	.017	.018	23	.029	
20	.016	.012	.012	BF	.021	.022	.024	.023	.026	.028	.030	.033	.035	.036	.036	.036	.035	.029	.013	.007	.002	.002	.002	.002	23	.036	
21	.005	.005	.002	BF	.002	.002	.002	.002	.020	.031	.037	.041	.045	.046	.047	.047	.039	.021	.009	.002	.002	.002	.002	.002	23	.047	
22	.002	.002	.002	BF	.008	.006	.008	.011	.013	.016	.020	.023	.026	.027	.025	.024	.020	.017	.017	.016	.017	.019	.016	.015	23	.027	
23	.020	.020	.024	BF	.019	.018	.019	.019	.021	.025	.031	.037	.042	.038	.041	.039	.041	.039	.029	.031	.033	.030	.025	.022	23	.042	
24	.020	.018	.016	BF	.012	.013	.011	.012	.019	.026	.031	.033	.035	.036	.038	.039	.038	.028	.013	.013	.007	.002	.002	.002	23	.039	
25	.017	.021	.021	BF	.023	.024	.021	.019	.021	.026	.028	.031	.033	.035	.036	.036	.035	.030	.014	.008	.002	.002	.002	.002	23	.036	
26	.002	.002	.002	BF	.002	.002	.002	.002	.009	.020	.036	.038	.040	.042	.043	.043	.042	.035	.021	.017	.012	.011	.008	.023	23	.043	
27	.027	.027	.025	BF	.011	.009	.013	.017	.025	.029	.035	.041	.044	.045	.046	.047	.046	.029	.015	.011	.005	.002	.002	.002	23	.047	
28	.002	.002	.002	BF	.002	.002	.002	.002	.008	.014	.034	.039	.042	.045	.046	.041	.023	.010	.012	.002	.002	.002	.002	.002	23	.046	
29	.002	.002	.002	BF	.002	.002	.002	.002	.010	.032	.041	.047	.049	.050	.051	.049	.042	.016	.011	.015	.025	.022	.014	.009	23	.051	
30	.008	.002	.002	BF	.002	.002	.002	.002	.014	.036	.044	.048	.048	.049	.051	.050	.046	.037	.035	.035	.033	.034	.032	.032	23	.051	
31	.027	.017	.002	BF	.002	.002	.002	.002	.013	.032	.039	.038	.037	.041	.042	.043	.040	.036	.034	.033	.032	.031	.032	.031	23	.043	
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	.028	.029		.027	.026	.027	.028	.029	.042	.050	.053	.054	.055	.055	.054	.053	.044	.040	.039	.035	.037	.036	.032			
AVG:	.0144	.0125	.0111		.0102	.0100	.0102	.0119	.0182	.0250	.0300	.0326	.0341	.0351	.0355	.0349	.0327	.0253	.0190	.0180	.0185	.0178	.0164	.0152			

MONTHLY OBSERVATIONS: 713 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: 37-109-0004 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: APRIL 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.019	.019	.015	BF	.005	.011	.017	.020	.040	.045	.048	.051	.052	.051	.050	.050	.050	.048	.048	.045	.038	.041	.045	.048	23	.052	
2	.050	.047	.047	BF	.034	.022	.017	.023	.047	.050	.052	.054	.055	.057	.058	.059	.059	.053	.037	.039	.048	.049	.049	.049	23	.059	
3	.043	.043	.046	BF	.047	.044	.040	.043	.046	.049	.051	.053	.055	.058	.059	.060	.060	.058	.055	.047	.052	.046	.045	.036	23	.060	
4	.029	.036	.042	BF	.040	.040	.037	.041	.042	.040	.045	.041	.036	.037	.035	.035	.037	.037	.039	.041	.042	.044	.045	.046	23	.046	
5	.045	.043	.043	BF	.034	.030	.018	.025	.035	.040	.045	.052	.055	.054	.055	.056	.056	.054	.050	.048	.042	.044	.040	.037	23	.056	
6	.041	.031	.029	BF	.021	.011	.006	.015	.032	.051	.059	.064	.069	.070	.072	.075	.076	.073	.069	.066	.061	.055	.048	.048	23	.076	
7	.052	.051	.050	BF	.048	.047	.043	.045	.051	.057	.061	.060	.060	.059	.058	.057	.054	.050	.049	.049	.045	.046	.042	.041	23	.061	
8	.037	.040	.038	BF	.034	.027	.026	.032	.040	.046	.047	.050	.051	.052	.052	.052	.052	.050	.049	.047	.045	.044	.045	.046	23	.052	
9	.045	.043	.040	BF	.032	.022	.024	.020	.033	.040	.046	.052	.054	.056	.057	.059	.059	.056	.052	.048	.047	.045	.047	.046	23	.059	
10	.045	.041	.039	BF	.034	.026	.028	.030	.035	.043	.053	.059	.061	.062	.063	.059	.057	.052	.048	.043	.042	.042	.042	.041	23	.063	
11	.042	.041	.038	BF	.029	.026	.027	.028	.030	.031	.036	.042	.042	.042	.041	.039	.039	.037	.036	.035	.032	.029	.025	.022	23	.042	
12	.024	.025	.036	BF	.026	.029	.028	.028	.030	.035	.042	.047	.049	.054	.057	.058	.057	.053	.045	.043	.045	.043	.044	.044	23	.058	
13	.039	.039	.032	BF	.020	.012	.007	.015	.042	.048	.051	.053	.055	.055	.054	.054	.053	.052	.043	.043	.042	.041	.037	.031	23	.055	
14	.027	.022	.016	BF	.010	.007	.002	.020	.031	.043	.050	.052	.054	.056	.054	.054	.053	.051	.051	.051	.048	.036	.040	.042	23	.056	
15	.035	.035	.034	BF	.027	.030	.032	.030	.029	.032	.033	.033	.033	.031	.034	.037	.037	.038	.034	.030	.028	.026	.024	.022	23	.038	
16	.020	.019	.017	BF	.011	.009	.006	.007	.013	.022	.033	.041	.046	.048	.051	.051	.051	.049	.046	.043	.032	.018	.031	.031	23	.051	
17	.029	.021	.015	BF	.002	.006	.009	.019	.028	.035	.042	.045	.046	.046	.049	.049	.047	.043	.033	.020	.029	.025	.015	.017	23	.049	
18	.019	.018	.019	BF	.018	.022	.019	.018	.026	.034	.041	.048	.049	.047	.046	.047	.044	.041	.040	.037	.034	.033	.033	.031	23	.049	
19	.029	.027	.026	BF	.026	.026	.027	.027	.028	.031	.035	.036	.036	.033	.025	.023	.031	.030	.032	.036	.033	.029	.025	.033	23	.036	
20	.033	.034	.033	BF	.029	.027	.031	.035	.041	.043	.046	.049	.050	.051	.050	.050	.050	.051	.043	.035	.029	.034	.019	.018	23	.051	
21	.013	.013	.012	BF	.015	.017	.022	.032	.038	.039	.041	.043	.045	.050	.050	.050	.050	.050	.046	.031	.026	.034	.042	.044	23	.050	
22	.041	.035	.034	BF	.028	.029	.033	.037	.041	.045	.049	.052	.055	.055	.057	.057	.058	.058	.055	.034	.037	.027	.032	.029	23	.058	
23	.026	.028	.028	BF	.027	.027	.027	.026	.034	.041	.043	.048	.050	.053	.054	.057	.058	.058	.052	.048	.045	.036	.033	.036	23	.058	
24	.034	.025	.020	BF	.014	.020	.027	.031	.034	.032	.035	.038	.044	.048	.051	.049	.049	.048	.047	.045	.046	.044	.040	.035	23	.051	
25	.031	.029	.022	BF	.028	.031	.030	.033	.037	.039	.044	.046	.051	.055	.058	.059	.060	.060	.052	.039	.033	.030	.029	.022	23	.060	
26	.025	.029	.023	BF	.012	.006	.008	.026	.046	.053	.057	.059	.061	.064	.066	.069	.070	.066	.044	.028	.031	.024	.023	.025	23	.070	
27	.033	.033	.029	BF	.026	.025	.024	.023	.026	.030	.034	.039	.043	.043	.039	.036	.039	.037	.029	.022	.019	.021	.021	.020	23	.043	
28	.016	.016	.016	BF	.012	.010	.007	.013	.018	.018	.024	.029	.031	.033	.030	.028	.024	.026	.023	.027	.030	.027	.029	.024	23	.033	
29	.023	.022	.019	BF	.018	.015	.013	.013	.020	.026	.030	.032	.035	.042	.045	.046	.048	.047	.038	.019	.016	.002	.005	.002	23	.048	
30	.002	.002	.002	BF	.002	.002	.005	.008	.012	.016	.025	.026	.032	.040	.044	.047	.049	.045	.042	.034	.025	.025	.027	.017	23	.049	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.052	.051	.050		.048	.047	.043	.045	.051	.057	.061	.064	.069	.070	.072	.075	.076	.073	.069	.066	.061	.055	.049	.049			
AVG:	.0316	.0302	.0287		.0236	.0219	.0213	.0254	.0335	.0385	.0433	.0465	.0485	.0501	.0505	.0508	.0510	.0492	.0443	.0391	.0374	.0347	.0341	.0328			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0377 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

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

REPORT FOR: MAY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.010	.010	BF	.019	.018	.020	.026	.031	.035	.038	.039	.041	.043	.041	.037	.035	.034	.030	.023	.028	.034	.034	.032	23	.043
2	.030	.030	.028	BF	.025	.028	.027	.024	.021	.022	.024	.025	.027	.030	.030	.029	.027	.024	.025	.025	.024	.022	.019	.019	23	.030
3	.019	.019	.022	BF	.024	.023	.021	.026	.032	.033	.034	.036	.038	.039	.040	.039	.037	.035	.035	.035	.031	.032	.043	.044	23	.044
4	.042	.041	.041	BF	.040	.039	.037	.035	.034	.032	.033	.033	.034	.037	.040	.040	.038	.035	.034	.033	.029	.029	.026	.025	23	.042
5	.026	.026	.027	BF	.029	.029	.031	.034	.031	.028	.030	.030	.028	.026	.027	.027	.026	.026	.027	.027	.027	.027	.029	.029	23	.034
6	.035	.046	.046	BF	.043	.038	.036	.031	.028	.031	.038	.043	.043	.041	.045	.051	.049	.048	.045	.036	.041	.041	.039	.029	23	.051
7	.025	.019	.014	BF	.005	.007	.009	.027	.031	.038	.046	.049	.049	.052	.055	.056	.050	.045	.037	.029	.028	.020	.016	.017	23	.056
8	.016	.011	.008	BF	.005	.002	.002	.009	.015	.032	.042	.045	.045	.045	.047	.045	.046	.043	.038	.033	.035	.023	.021	.018	23	.047
9	.013	.007	.008	BF	.002	.002	.002	.007	.026	.039	.043	.045	.048	.049	.048	.049	.050	.052	.043	.031	.015	.013	.017	.010	23	.052
10	.006	.002	.002	BF	.002	.002	.002	.008	.025	.033	.049	.055	.055	.055	.057	.055	.051	.046	.045	.041	.042	.039	.042	.041	23	.057
11	.039	.036	.038	BF	.033	.033	.029	.032	.036	.042	.046	.049	.050	.051	.050	.048	.049	.048	.046	.040	.033	.031	.029	.026	23	.051
12	.027	.020	.026	BF	.029	.021	.019	.033	.041	.045	.046	.046	.047	.045	.048	.053	.055	.053	.047	.045	.041	.037	.034	.030	23	.055
13	.027	.024	.018	BF	.002	.002	.005	.021	.035	.043	.047	.049	.050	.051	.052	.053	.055	.053	.052	.051	.048	.049	.043	.035	23	.055
14	.030	.026	.019	BF	.014	.005	.006	.022	.043	.045	.050	.056	.057	.058	.060	.062	.062	.059	.057	.054	.049	.046	.048	.048	23	.062
15	.047	.045	.041	BF	.034	.028	.031	.036	.042	.050	.059	.067	.072	.074	.077	.079	.077	.072	.065	.056	.056	.054	.057	.050	23	.079
16	.044	.038	.033	BF	.017	.009	.006	.021	.038	.051	.060	.061	.063	.059	.058	.056	.061	.069	.060	.051	.034	.033	.035	.030	23	.069
17	.032	.019	.017	BF	.007	.002	.002	.015	.034	.050	.062	.069	.071	.066	.068	.066	.067	.059	.051	.046	.042	.038	.036	.030	23	.071
18	.021	.020	.016	BF	.011	.006	.005	.010	.021	.024	.026	.029	.032	.032	.035	.037	.037	.034	.025	.022	.020	.020	.021	.027	23	.037
19	.031	.029	.026	BF	.019	.019	.019	.024	.030	.034	.035	.033	.037	.034	.034	.034	.034	.031	.030	.028	.023	.023	.022	.025	23	.037
20	.025	.023	.018	BF	.019	.019	.012	.021	.022	.034	.029	.029	.035	.043	.046	.046	.044	.045	.038	.033	.023	.015	.011	.005	23	.046
21	.009	.007	.007	BF	.013	.002	.002	.014	.029	.036	.042	.042	.046	.049	.048	.047	.051	.050	.045	.040	.038	.028	.031	.030	23	.051
22	.023	.023	.022	BF	.009	.002	.011	.025	.031	.039	.044	.048	.047	.047	.046	.044	.045	.044	.043	.045	.042	.034	.022	.026	23	.048
23	.027	.032	.027	BF	.018	.019	.021	.026	.031	.033	.032	.035	.041	.042	.043	.041	.047	.044	.040	.033	.032	.018	.028	.013	23	.047
24	.031	.028	.030	BF	.030	.013	.019	.026	.027	.030	.039	.043	.042	.043	.045	.049	.048	.046	.042	.034	.032	.031	.027	.025	23	.049
25	.033	.023	.021	BF	.019	.010	.012	.025	.036	.045	.046	.048	.050	.050	.052	.052	.052	.053	.052	.040	.037	.038	.032	.027	23	.053
26	.025	.029	.036	BF	.031	.027	.028	.031	.035	.035	.039	.045	.048	.050	.050	.052	.051	.050	.047	.044	.037	.030	.025	.015	23	.052
27	.010	.007	.006	BF	.002	.002	.002	.013	.030	.045	.051	.053	.054	.055	.054	.053	.051	.050	.046	.041	.043	.031	.024	.022	23	.055
28	.033	.039	.039	BF	.032	.031	.030	.033	.035	.039	.046	.050	.049	.051	.048	.048	.047	.046	.046	.044	.045	.043	.043	.042	23	.051
29	.042	.042	.038	BF	.022	.016	.023	.034	.041	.045	.047	.050	.050	.047	.047	.048	.045	.044	.040	.023	.027	.027	.032	.032	23	.050
30	.026	.021	.023	BF	.002	.002	.007	.027	.036	.043	.048	.047	.050	.047	.047	.047	.048	.045	.041	.028	.016	.013	.007	.010	23	.050
31	.007	.005	.002	BF	.002	.002	.008	.015	.019	.023	.025	.027	.027	.027	.028	.030	.030	.030	.028	.022	.015	.011	.009	.018	23	.030
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.046	.046		.043	.039	.037	.036	.043	.051	.062	.069	.072	.074	.077	.079	.077	.072	.056	.056	.056	.054	.057	.050		
AVG:	.0264	.0241	.0229		.0180	.0148	.0156	.0236	.0312	.0372	.0418	.0444	.0460	.0464	.0473	.0475	.0473	.0456	.0419	.0365	.0333	.0300	.0291	.0268		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0338 MONTHLY MAX: .079

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-109-0004 POC: 1  
 COUNTY: (109) Lincoln  
 CITY: (38320) Lincolnton  
 SITE ADDRESS: 1487 RIVERVIEW ROAD  
 SITE COMMENTS: UPWIND LOCATION FOR GASTON COUNTY LABORATORY  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.438556  
 LONGITUDE: -81.27675  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 270  
 PROBE HEIGHT: 3.68

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

REPORT FOR: JUNE 2013

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

DAY	0000	0100	0200	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	.015	.014	.015	.022	.026	.028	.031	.032	.032	.032	.031	.032	.031	.031	.030	.028	.024	.021	.017	.022	23	.032	
2	.023	.023	.022	BF	.020	.019	.019	.021	.023	.024	.026	.025	.024	.023	.024	.024	.022	.015	.022	.019	.015	.012	.011	.013	23	.026	
3	.014	.015	.014	BF	.011	.002	.010	.016	.019	.018	.022	.029	.033	.034	.035	.041	.043	.035	.030	.013	.008	.008	.011	.011	23	.043	
4	.012	.013	.019	BF	.015	.014	.015	.021	.030	.039	.045	.044	.054	.057	.052	.055	.054	.053	.042	.029	.021	.020	.028	.024	23	.057	
5	.014	.015	.016	BF	.014	.014	.011	.013	.016	.016	.018	.034	.035	.039	.041	.042	.036	.038	.036	.037	.028	.024	.019	.017	23	.042	
6	.021	.026	.026	BF	.024	.021	.020	.018	.021	.024	.024	.024	.023	.029	.033	.031	.025	.021	.017	.014	.016	.019	.017	.013	23	.033	
7	.009	.009	.009	BF	.010	.010	.013	.014	.017	.017	.018	.023	.025	.026	.029	.035	.038	.040	.044	.039	.036	.037	.030	.029	23	.044	
8	.023	.016	.016	BF	.014	.015	.022	.032	.038	.044	.045	.047	.047	.047	.050	.050	.049	.043	.036	.032	.030	.031	.029	.024	23	.050	
9	.014	.015	.015	BF	.002	.002	.008	.020	.032	.039	.043	.042	.044	.042	.048	.044	.033	.030	.029	.023	.012	.012	.013	.012	23	.048	
10	.016	.019	.022	BF	.019	.018	.018	.018	.019	.019	.023	.025	.028	.029	.030	.045	.046	.046	.046	.039	.032	.028	.028	.025	23	.046	
11	.025	.024	.022	BF	.019	.015	.017	.022	.029	.037	.040	.043	.044	.045	.045	.048	.048	.048	.034	.029	.026	.014	.002	.002	23	.048	
12	.002	.002	.002	BF	.002	.002	.002	.009	.028	.047	.058	.063	.063	.065	.059	.056	.056	.059	.065	.051	.042	.029	.026	.024	23	.065	
13	.019	.013	.013	BF	.006	.010	.011	.023	.035	.046	.051	.052	.056	.051	.050	.036	.026	.022	.029	.030	.024	.033	.020	.024	23	.056	
14	.036	.042	.040	BF	.035	.032	.031	.035	.042	.045	.046	.046	.046	.046	.046	.044	.043	.042	.041	.029	.023	.013	.010	.006	23	.046	
15	.002	.006	.002	BF	.002	.002	.006	.015	.028	.044	.049	.051	.051	.052	.053	.052	.056	.057	.055	.048	.045	.040	.036	.029	23	.057	
16	.033	.032	.032	BF	.029	.029	.030	.032	.037	.042	.045	.048	.054	.056	.054	.053	.052	.049	.051	.046	.041	.033	.036	.036	23	.056	
17	.035	.034	.034	BF	.026	.021	.021	.025	.032	.043	.049	.054	.054	.054	.046	.037	.034	.033	.029	.022	.019	.019	.015	.019	23	.054	
18	.019	.022	.020	BF	.020	.019	.020	.022	.027	.033	.034	.031	.036	.040	.041	.034	.040	.038	.033	.022	.014	.005	.006	.013	23	.041	
19	.012	.008	.010	BF	.002	.002	.007	.013	.027	.039	.044	.053	.055	.052	.053	.056	.057	.054	.027	.017	.014	.020	.016	23	.057		
20	.011	.007	.006	BF	.006	.002	.006	.030	.036	.041	.048	.050	.055	.055	.055	.056	.055	.053	.051	.035	.026	.015	.011	.014	23	.056	
21	.009	.007	.005	BF	.002	.002	.006	.013	.029	.045	.053	.054	.055	.064	.068	.063	.063	.062	.058	.058	.035	.030	.022	.019	23	.068	
22	.014	.014	.013	BF	.011	.012	.020	.025	.034	.039	.044	.045	.045	.047	.049	.047	.046	.056	.053	.038	.024	.016	.010	.007	23	.056	
23	.002	.002	.002	BF	.002	.002	.002	.016	.029	.033	.043	.045	.045	.047	.048	.049	.054	.059	.049	.034	.024	.018	.012	.006	23	.059	
24	.002	.002	.002	BF	.002	.002	.006	.018	.024	.031	.034	.037	.041	.037	.039	.033	.034	.031	.026	.016	.009	.008	.009	.012	23	.041	
25	.011	.012	.008	BF	.008	.011	.011	.013	.018	.026	.034	.038	.038	.044	.041	.042	.041	.038	.034	.029	.025	.020	.014	.017	23	.044	
26	.017	.013	.013	BF	.009	.010	.012	.015	.018	.028	.039	.044	.050	.050	.048	.045	.029	.024	.022	.017	.017	.015	.012	.018	23	.050	
27	.018	.015	.015	BF	.016	.017	.021	.026	.036	.045	.037	.042	.048	.047	.049	.048	.043	.040	.035	.037	.036	.019	.010	.014	23	.049	
28	.010	.011	.010	BF	.007	.013	.014	.024	.030	.035	.047	.053	.050	.047	.047	.053	.057	.039	.044	.039	.039	.026	.021	.015	23	.057	
29	.017	.012	.015	BF	.006	.007	.010	.020	.028	.036	.046	.049	.041	.046	.046	.045	.040	.038	.040	.040	.037	.036	.033	.025	23	.049	
30	.025	.024	.027	BF	.022	.015	.015	.023	.029	.033	.038	.042	.042	.044	.039	.042	.037	.036	.034	.037	.034	.030	.024	.018	23	.044	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX.:	.036	.042	.040		.035	.032	.031	.035	.042	.047	.058	.063	.063	.065	.068	.063	.063	.062	.065	.058	.045	.040	.036	.036			
AVG.:	.0162	.0157	.0156		.0125	.0118	.0140	.0205	.0279	.0345	.0391	.0422	.0438	.0449	.0450	.0445	.0429	.0411	.0390	.0319	.0260	.0215	.0184	.0175			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0290 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: 37-109-0004 POC: 1  
 COUNTY: (109) Lincoln  
 CITY: (38320) Lincolnton  
 SITE ADDRESS: 1487 RIVERVIEW ROAD  
 SITE COMMENTS: UPWIND LOCATION FOR GASTON COUNTY LABORATORY  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.438556  
 LONGITUDE: -81.27675  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 270  
 PROBE HEIGHT: 3.68

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

REPORT FOR: JULY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.017	.016	.017	BF	.016	.014	.019	.024	.025	.033	.036	.038	.040	.042	.043	.040	.042	.039	.032	.032	.030	.029	.028	.028	23	.043
2	.025	.023	.020	BF	.019	.018	.017	.017	.019	.022	.027	.028	.029	.025	.022	.021	.021	.019	.018	.017	.016	.012	.011	.010	23	.029
3	.009	.008	.007	BF	.012	.010	.010	.013	.015	.019	.024	.027	.025	.022	.026	.024	.020	.017	.017	.014	.015	.016	.018	.030	23	.030
4	.028	.022	.019	BF	.019	.024	.022	.022	.022	.017	.016	.018	.019	.017	.018	.018	.024	.020	.016	.020	.021	.014	.011	.010	23	.028
5	.009	.009	.008	BF	.008	.007	.007	.008	.010	.012	.015	.019	.021	.021	.025	.023	.014	.013	.012	.006	.002	.002	.002	.006	23	.025
6	.007	.006	.002	BF	.009	.009	.010	.014	.016	.019	.021	.022	.022	.026	.026	.026	.020	.023	.018	.013	.013	.014	.011	.010	23	.026
7	.010	.009	.009	BF	.009	.009	.008	.009	.011	.014	.017	.018	.020	.021	.021	.021	.021	.020	.016	.013	.010	.009	.011	.012	23	.021
8	.010	.009	.013	BF	.006	.005	.007	.010	.014	.020	.029	.032	.028	.034	.049	.046	.044	.036	.027	.016	.010	.008	.006	.005	23	.049
9	.006	.009	.002	BF	.006	.002	.007	.017	.027	.032	.038	.042	AZ	.044	.049	.048	.046	.046	.032	.024	.030	.029	.018	.016	22	.049
10	.015	.011	.014	BF	.009	.005	.012	.018	.022	.031	.037	.036	.036	.040	.040	.038	.031	.027	.027	.028	.029	.038	.032	.028	23	.040
11	.024	.026	.024	BF	.016	.013	.011	.014	.014	.013	.016	.019	.027	.027	.025	.026	.029	.029	.027	.024	.016	.014	.018	.013	23	.029
12	.014	.014	.021	BF	.021	.017	.017	.017	.020	.028	.030	.036	.041	.042	.043	.047	.044	.040	.037	.033	.032	.034	.033	.025	23	.047
13	.028	.025	.026	BF	.025	.023	.021	.020	.025	.030	.027	.031	.035	.037	.038	.033	.030	.031	.032	.021	.018	.015	.012	.011	23	.038
14	.011	.015	.015	BF	.015	.014	.015	.018	.020	.020	.021	.019	.018	.019	.020	.020	.022	.025	.022	.021	.017	.012	.006	.002	23	.025
15	.002	.002	.002	BF	.002	.002	.002	.002	.012	.021	.026	.029	.032	.034	.036	.039	.033	.028	.013	.008	.002	.002	.002	.002	23	.039
16	.002	.002	.002	BF	.002	.002	.002	.007	.022	.028	.030	.031	.033	.037	.038	.037	.036	.032	.020	.012	.007	.002	.002	.002	23	.038
17	.002	.002	.002	BF	.002	.002	.002	.009	.021	.036	.039	.044	.047	.046	.029	.033	.036	.028	.021	.022	.018	.009	.007	.002	23	.047
18	.002	.002	.002	BF	.002	.002	.002	.009	.022	.036	.044	.054	.059	.057	.053	.055	.047	.029	.032	.028	.011	.010	.006	.006	23	.059
19	.005	.002	.002	BF	.002	.002	.002	.013	.033	.041	.043	.045	.043	.045	.043	.041	.036	.033	.030	.025	.018	.011	.014	.019	23	.045
20	.018	.017	.015	BF	.009	.009	.010	.012	.016	.022	.027	.030	.038	.036	.035	.035	.029	.030	.027	.022	.013	.007	.002	.005	23	.038
21	.005	.005	.005	BF	.008	.011	.015	.019	.021	.026	.032	.036	.040	.041	.036	.022	.018	.013	.010	.012	.009	.006	.008	.015	23	.041
22	.012	.008	.005	BF	.007	.010	.015	.014	.019	.024	.029	.035	.035	.040	.040	.037	.036	.039	.036	.030	.029	.028	.027	.027	23	.040
23	.025	.023	.016	BF	.014	.012	.011	.019	.028	.036	.041	.041	.041	.046	.047	.042	.043	.041	.031	.012	.019	.029	.023	.017	23	.047
24	.009	.006	.005	BF	.002	.002	.002	.009	.025	.039	.048	.051	.053	.055	.054	.049	.033	.037	.037	.032	.034	.028	.024	23	.055	
25	.018	.014	.012	BF	.019	.022	.025	.028	.032	.038	.042	.045	.045	.048	.055	.061	.056	.046	.042	.032	.023	.021	.025	.018	23	.061
26	.012	.005	.002	BF	.002	.002	.008	.019	.029	.037	.050	.057	.062	.057	.054	.054	.051	.051	.047	.037	.026	.017	.018	.017	23	.062
27	.016	.020	.029	BF	.028	.027	.026	.026	.026	.024	.036	.044	.040	.038	.040	.041	.038	.032	.030	.025	.015	.014	.015	.015	23	.044
28	.013	.013	.013	BF	.019	.019	.019	.021	.022	.029	.034	.037	.041	.042	.042	.044	.040	.038	.032	.029	.018	.014	.008	23	.044	
29	.005	.002	.006	BF	.002	.002	.002	.006	.017	.032	.041	.047	.055	.051	.057	.062	.059	.056	.039	.030	.026	.013	.012	.012	23	.062
30	.008	.007	.010	BF	.013	.011	.014	.017	.028	.039	.047	.052	.056	.066	.073	.077	.078	.067	.049	.036	.026	.012	.014	.010	23	.078
31	.008	.009	.008	BF	.002	.002	.002	.006	.015	.020	.026	.041	.048	.050	.041	.031	.041	.038	.031	.025	.018	.019	.023	.021	23	.050
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:	.028	.026	.029		.028	.027	.026	.028	.033	.041	.050	.057	.062	.066	.073	.077	.078	.067	.049	.037	.032	.038	.033	.030		
AVG:	.0121	.0110	.0107		.0105	.0100	.0110	.0147	.0209	.0270	.0319	.0356	.0375	.0389	.0393	.0385	.0369	.0331	.0284	.0230	.0189	.0161	.0147	.0137		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0232 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: 37-109-0004 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.020	.019	.019	BF	.014	.013	.013	.015	.020	.028	.034	.038	.036	.039	.033	.032	.031	.036	.030	.024	.019	.018	.013	.010	23	.039
2	.008	.002	.002	BF	.002	.002	.002	.009	.025	.037	.038	.051	.051	.050	.052	.050	.049	.047	.041	.031	.013	.006	.002	.002	23	.052
3	.002	.009	.002	BF	.007	.005	.006	.011	.017	.025	.040	.051	.053	.054	.055	.052	.046	.040	.028	.021	.022	.026	.016	.010	23	.055
4	.007	.010	.010	BF	.002	.006	.008	.021	.031	.036	.042	.040	.040	.041	.041	.044	.043	.035	.025	.021	.008	.007	.008	.012	23	.044
5	.010	.009	.009	BF	.019	.014	.013	.022	.020	.023	.038	.052	.057	.047	.045	.042	.042	.041	.039	.032	.032	.032	.031	.031	23	.057
6	.029	.026	.020	BF	.035	.027	.021	.024	.027	.030	.030	.033	.034	.034	.035	.035	.036	.039	.035	.030	.026	.024	.027	.027	23	.039
7	.025	.022	.017	BF	.016	.012	.015	.016	.020	.024	.028	.034	.035	.039	.037	.036	.034	.034	.031	.028	.025	.025	.018	.009	23	.039
8	.011	.015	.011	BF	.012	.008	.008	.014	.023	.028	.032	.037	.039	.039	.037	.038	.037	.032	.026	.024	.020	.017	.011	.007	23	.039
9	.002	.002	.002	BF	.011	.007	.008	.016	.024	.031	.037	.040	.045	.046	.041	.035	.032	.025	.021	.027	.020	.018	.017	.013	23	.046
10	.011	.011	.009	BF	.002	.002	.002	.009	.015	.028	.035	.040	.041	.040	.039	.035	.031	.029	.024	.016	.014	.013	.013	.013	23	.041
11	.010	.009	.009	BF	.010	.007	.006	.010	.019	.022	.028	.035	.035	.038	.036	.031	.027	.024	.021	.021	.016	.011	.013	.010	23	.038
12	.008	.006	.002	BF	.002	.002	.002	.002	.022	.032	.037	.038	.039	.044	.051	.046	.032	.034	.030	.023	.015	.009	.002	.002	23	.051
13	.002	.002	.002	BF	.002	.002	.005	.007	.012	.017	.023	.030	.030	.032	.036	.040	.037	.037	.030	.018	.014	.012	.011	.008	23	.040
14	.010	.006	.012	BF	.013	.005	.006	.009	.022	.029	.032	.034	.038	.044	.045	.039	.041	.037	.036	.008	.025	.014	.008	.007	23	.045
15	.007	.010	.010	BF	.007	.006	.008	.014	.023	.034	.038	.040	.040	.042	.040	.045	.043	.038	.022	.014	.007	.002	.002	.005	23	.045
16	.006	.005	.002	BF	.006	.006	.008	.007	.010	.013	.014	.019	.027	.030	.037	.039	.039	.039	.030	.017	.013	.010	.005	.014	23	.039
17	.014	.016	.016	BF	.020	.021	.021	.023	.029	.031	.032	.033	.031	.030	.028	.028	.029	.025	.024	.020	.018	.019	.017	.015	23	.033
18	.017	.016	.014	BF	.009	.006	.008	.012	.015	.019	.021	.025	.026	.025	.026	.025	.025	.024	.011	.005	.007	.010	.002	.002	23	.026
19	.005	.002	.002	BF	.002	.005	.002	.007	.009	.011	.017	.022	.026	.030	.036	.040	.039	.029	.023	.011	.002	.002	.002	.002	23	.040
20	.002	.002	.002	BF	.002	.002	.002	.002	.007	.023	.031	.037	.041	.037	.040	.041	.043	.042	.028	.010	.007	.002	.002	.002	23	.043
21	.002	.002	.002	BF	.002	.002	.002	.002	.011	.026	.029	.030	.027	.023	.023	.022	.022	.023	.017	.002	.002	.002	.002	.002	23	.030
22	.002	.002	.002	BF	.010	.007	.007	.010	.012	.018	.023	.026	.030	.035	.038	.038	.040	.036	.030	.025	.016	.009	.007	.005	23	.040
23	.002	.002	.002	BF	.002	.002	.002	.002	.013	.028	.042	.042	.041	.043	.041	.026	.027	.031	.026	.016	.008	.002	.007	.029	23	.043
24	.033	.034	.035	BF	.029	.021	.024	.026	.029	.034	.038	.038	.038	.045	.047	.047	.044	.040	.027	.018	.013	.011	.010	.009	23	.047
25	.008	.008	.005	BF	.002	.002	.002	.009	.018	.031	.039	.045	.049	.050	.051	.046	.047	.045	.035	.020	.014	.009	.007	.002	23	.051
26	.002	.002	.002	BF	.002	.002	.002	.005	.014	.037	.043	.045	.047	.048	.048	.050	.052	.043	.030	.026	.018	.012	.015	.010	23	.052
27	.010	.009	.019	BF	.011	.007	.002	.009	.017	.027	.039	.045	.048	.047	.049	.047	.046	.047	.038	.030	.022	.018	.007	.010	23	.049
28	.009	.008	.006	BF	.002	.002	.002	.002	.015	.035	.039	.047	.048	.043	.050	.056	.051	.046	.041	.030	.034	.027	.026	.023	23	.056
29	.021	.020	.014	BF	.008	.012	.011	.015	.031	.042	.048	.051	.053	.054	.052	.053	.058	.049	.045	.036	.028	.025	.034	.030	23	.058
30	.022	.018	.018	BF	.025	.022	.019	.026	.034	.038	.043	.047	.050	.053	.053	.053	.053	.051	.046	.032	.025	.027	.027	.025	23	.053
31	.022	.021	.013	BF	.005	.002	.006	.013	.027	.039	.042	.043	.046	.047	.040	.047	.043	.045	.039	.028	.022	.016	.012	.008	23	.047
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.033	.034	.035		.035	.027	.024	.026	.034	.042	.048	.052	.057	.054	.055	.056	.058	.051	.046	.036	.034	.032	.034	.031		
AVG:	.0109	.0105	.0094		.0094	.0077	.0078	.0119	.0197	.0283	.0339	.0383	.0400	.0409	.0414	.0406	.0393	.0369	.0300	.0214	.0169	.0140	.0121	.0114		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0232 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: 37-109-0004 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.010	.005	.002	BF	.002	.002	.009	.016	.030	.036	.039	.044	.047	.048	.046	.045	.041	.035	.026	.018	.014	.010	.011	.006	23	.048	
2	.005	.002	.002	BF	.002	.002	.002	.002	.011	.017	.026	.034	.042	.042	.043	.041	.044	.040	.032	.019	.019	.011	.006	.002	23	.044	
3	.002	.002	.002	BF	.002	.002	.002	.010	.015	.024	.042	.051	.052	.052	.050	.045	.044	.035	.017	.007	.006	.002	.005	.007	23	.052	
4	.002	.002	.002	BF	.002	.002	.002	.008	.020	.037	.046	.048	.052	.053	.054	.060	.067	.064	.052	.025	.018	.007	.002	.002	23	.067	
5	.002	.002	.002	BF	.002	.002	.002	.002	.016	.030	.042	.056	.055	.053	.051	.050	.044	.041	.026	.017	.009	.007	.007	.008	23	.056	
6	.010	.010	.014	BF	.006	.002	.002	.010	.028	.038	.043	.046	.054	.057	.060	.062	.060	.054	.038	.023	.013	.012	.010	.009	23	.062	
7	.002	.005	.006	BF	.006	.002	.002	.008	.020	.029	.039	.050	.055	.056	.055	.055	.055	.052	.043	.038	.029	.022	.017	.006	23	.056	
8	.002	.002	.002	BF	.002	.002	.002	.005	.010	.031	.047	.052	.053	.057	.058	.057	.053	.040	.023	.017	.008	.007	.002	.002	23	.058	
9	.002	.002	.002	BF	.002	.002	.002	.002	.012	.032	.050	.056	.060	.061	.069	.063	.063	.058	.044	.022	.022	.012	.005	.002	23	.069	
10	.002	.002	.002	BF	.002	.002	.002	.005	.020	.034	.047	.051	.049	.052	.052	.058	.062	.050	.030	.023	.027	.018	.023	.016	23	.062	
11	.013	.011	.008	BF	.007	.002	.002	.007	.016	.036	.050	.057	.056	.055	.065	.065	.057	.042	.035	.025	.020	.009	.013	.021	23	.065	
12	.015	.020	.014	BF	.010	.002	.005	.012	.018	.032	.044	.048	.050	.048	.047	.042	.041	.035	.034	.026	.017	.013	.017	.009	23	.050	
13	.009	.007	.008	BF	.008	.002	.002	.008	.025	.037	.044	.047	.048	.048	.050	.051	.051	.043	.034	.034	.031	.029	.027	.025	23	.051	
14	.024	.023	.019	BF	.013	.011	.009	.013	.021	.024	.029	.033	.036	.039	.045	.052	.052	.045	.026	.021	.017	.017	.016	.005	23	.052	
15	.002	.008	.005	BF	.002	.002	.005	.011	.019	.024	.032	.036	.040	.041	.046	.048	.049	.036	.022	.012	.012	.011	.005	.002	23	.049	
16	.005	.002	.002	BF	.002	.002	.002	.002	.011	.034	.043	.049	.049	.048	.047	.052	.051	.044	.035	.034	.035	.036	.038	.039	23	.052	
17	.038	.036	.033	BF	.029	.028	.022	.023	.027	.034	.039	.042	.047	.051	.054	.051	.051	.045	.028	.028	.029	.028	.026	.023	23	.054	
18	.024	.024	.030	BF	.033	.026	.024	.021	.025	.030	.035	.041	.045	.051	.053	.054	.047	.046	.044	.023	.020	.018	.014	.008	23	.054	
19	.009	.006	.008	BF	.005	.005	.008	.015	.019	.028	.035	.046	.052	.057	.057	.057	.055	.053	.041	.033	.032	.019	.012	.009	23	.057	
20	.005	.002	.002	BF	.002	.002	.005	.002	.017	.030	.040	.046	.049	.051	.054	.060	.061	.053	.043	.034	.024	.015	.020	.017	23	.061	
21	.018	.015	.007	BF	.002	.002	.002	.017	.026	.027	.027	.026	.026	.027	.026	.028	.027	.029	.023	.029	.029	.032	.037	.031	23	.037	
22	.025	.020	.016	BF	.008	.008	.007	.012	.021	.030	.035	.037	.040	.041	.041	.043	.041	.034	.011	.005	.002	.008	.010	.010	23	.043	
23	.011	.018	.012	BF	.008	.008	.006	.008	.019	.026	.031	.037	.039	.044	.047	.044	.044	.037	.015	.011	.010	.002	.002	.002	23	.047	
24	.008	.007	.002	BF	.002	.002	.002	.022	.035	.041	.045	.046	.047	.049	.048	.050	.044	.027	.022	.012	.002	.002	.002	.002	23	.050	
25	.002	.002	.002	BF	.014	.007	.005	.014	.024	.025	.022	.031	.042	.046	.042	.036	.032	.022	.017	.014	.023	.018	.017	.008	23	.046	
26	.008	.010	.008	BF	.002	.002	.002	.005	.020	.034	.040	.046	.053	.054	.056	.053	.050	.045	.024	.014	.009	.007	.008	.005	23	.056	
27	.005	.002	.005	BF	.007	.002	.002	.008	.020	.037	.049	.055	.056	.056	.057	.056	.055	.043	.019	.012	.009	.006	.002	.002	23	.057	
28	.002	.005	.006	BF	.006	.006	.008	.011	.021	.032	.041	.041	.045	.045	.047	.046	.045	.043	.027	.015	.015	.014	.015	.012	23	.047	
29	.012	.013	.012	BF	.013	.010	.009	.010	.020	.027	.034	.037	.039	.039	.041	.041	.040	.034	.018	.006	.006	.009	.008	.008	23	.041	
30	.008	.002	.002	BF	.002	.002	.002	.002	.009	.024	.035	.040	.049	.052	.053	.052	.051	.040	.030	.024	.018	.019	.010	.011	23	.053	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.038	.036	.033		.033	.028	.024	.023	.030	.038	.050	.057	.060	.061	.069	.065	.067	.064	.052	.038	.035	.036	.038	.039			
AVG:	.0094	.0089	.0079		.0068	.0050	.0052	.0090	.0194	.0305	.0389	.0443	.0475	.0490	.0505	.0505	.0494	.0427	.0295	.0210	.0178	.0140	.0129	.0103			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0252 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: 37-109-0004 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 2013

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

DAY	0000	0100	0200	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	.017	.010	BF	.002	.002	.002	.002	.008	.026	.037	.043	.044	.042	.048	.049	.046	.033	.032	.030	.016	.013	.008	.007	23	.049
2	.002	.002	.002	BF	.002	.002	.002	.002	.011	.026	.039	.044	.047	.049	.050	.045	.031	.031	.024	.020	.011	.002	.002	.002	23	.050
3	.002	.002	.002	BF	.002	.002	.002	.002	.006	.026	.041	.047	.048	.052	.050	.049	.046	.035	.028	.023	.012	.012	.002	.002	23	.052
4	.002	.002	.010	BF	.002	.002	.002	.002	.011	.027	.041	.051	.056	.054	.053	.052	.060	.043	.037	.031	.015	.002	.002	.002	23	.060
5	.002	.002	.002	BF	.002	.002	.002	.002	.010	.020	.043	.056	.057	.059	.065	.064	.060	.046	.032	.025	.014	.006	.002	.002	23	.065
6	.002	.002	.002	BF	.002	.002	.002	.002	.012	.027	.038	.043	.043	.044	.043	.043	.042	.033	.023	.023	.018	.016	.019	.017	23	.044
7	.016	.017	.014	BF	.024	.024	.023	.018	.017	.022	.026	.027	.026	.027	.025	.025	.030	.026	.026	.017	.017	.013	.010	.021	23	.030
8	.024	.025	.025	BF	.023	.022	.019	.019	.020	.023	.023	.029	.032	.034	.036	.036	.032	.030	.025	.026	.026	.026	.028	.023	23	.036
9	.022	.020	.018	BF	.012	.013	.009	.012	.020	.029	.034	.037	.040	.043	.044	.045	.042	.028	.018	.010	.022	.018	.020	.021	23	.045
10	.019	.016	.012	BF	.002	.002	.002	.002	.011	.021	.033	.037	.039	.040	.038	.036	.035	.030	.027	.018	.013	.020	.023	.018	23	.040
11	.020	.016	.014	BF	.009	.002	.005	.008	.014	.026	.035	.042	.043	.042	.042	.039	.039	.029	.020	.017	.010	.006	.007	.002	23	.043
12	.002	.002	.002	BF	.002	.002	.002	.005	.010	.021	.032	.038	.039	.039	.037	.038	.036	.024	.016	.007	.014	.020	.008	.012	23	.039
13	.016	.015	.012	BF	.016	.016	.014	.014	.018	.023	.024	.023	.025	.027	.026	.027	.026	.021	.016	.009	.017	.020	.021	.022	23	.027
14	.023	.022	.023	BF	.021	.019	.020	.018	.021	.021	.022	.026	.028	.032	.033	.030	.025	.021	.020	.015	.011	.008	.012	.012	23	.033
15	.016	.016	.016	BF	.018	.015	.013	.016	.029	.032	.036	.040	.047	.051	.053	.052	.047	.020	.007	.010	.015	.014	.012	.014	23	.053
16	.009	.008	.008	BF	.002	.002	.002	.002	.009	.019	.031	.040	.046	.047	.049	.048	.045	.034	.033	.013	.011	.013	.011	.010	23	.049
17	.011	.011	.007	BF	.002	.007	.010	.012	.015	.022	.025	.033	.037	.033	.031	.027	.027	.024	.023	.022	.021	.019	.018	.010	23	.037
18	.006	.008	.010	BF	.002	.002	.002	.002	.009	.020	.029	.031	.028	.032	.040	.042	.040	.031	.016	.008	.006	.002	.002	.002	23	.042
19	.002	.002	.002	BF	.002	.002	.002	.002	.007	.006	.015	.019	.020	.020	.019	.022	.015	.014	.010	.002	.002	.002	.002	.002	23	.022
20	.002	.002	.002	BF	.002	.002	.002	.002	.015	.025	.030	.033	.038	.039	.037	.041	.041	.032	.021	.007	.007	.002	.002	.002	23	.041
21	.002	.002	.002	BF	.002	.002	.002	.002	.008	.020	.031	.034	.042	.046	.048	.048	.046	.035	.015	.014	.016	.011	.010	.011	23	.048
22	.013	.012	.011	BF	.008	.002	.002	.010	.015	.024	.030	.036	.035	.033	.033	.033	.030	.030	.019	.011	.002	.008	.002	.002	23	.036
23	.007	.010	.005	BF	.010	.009	.009	.007	.016	.028	.036	.041	.041	.041	.039	.036	.033	.031	.029	.030	.026	.026	.024	.017	23	.041
24	.012	.007	.007	BF	.002	.002	.002	.002	.011	.023	.034	.035	.036	.036	.035	.035	.029	.014	.010	.010	.016	.014	.017	.013	23	.036
25	.016	.018	.020	BF	.009	.002	.002	.007	.018	.025	BA	.033	.034	.032	.032	.031	.028	.018	.018	.016	.019	.007	.007	.006	22	.034
26	.002	.005	.005	BF	.002	.002	.002	.002	.009	.022	.028	.034	.036	.039	.042	.044	.044	.040	.039	.037	.035	.033	.032	.029	23	.044
27	.026	.023	.018	BF	.007	.005	.002	.002	.007	.025	.041	.044	.046	.049	.050	.050	.048	.041	.036	.022	.018	.016	.013	.009	23	.050
28	.005	.002	.005	BF	.002	.002	.002	.002	.007	.010	.016	.023	.034	.039	.044	.044	.036	.020	.015	.016	.014	.008	.010	.007	23	.044
29	.006	.005	.002	BF	.002	.002	.002	.002	.008	.018	.029	.037	.047	.051	.052	.054	.050	.037	.021	.019	.017	.006	.009	.006	23	.054
30	.002	.002	.002	BF	.002	.002	.002	.002	.016	.037	.038	.047	.053	.056	.058	.057	.056	.052	.037	.032	.030	.020	.016	.015	23	.058
31	.014	.012	.015	BF	.007	.007	.002	.018	.032	.036	.037	.038	.040	.040	.043	.042	.037	.036	.037	.036	.035	.036	.036	.036	23	.043
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:	.026	.025	.025		.024	.024	.023	.019	.032	.037	.043	.056	.057	.059	.065	.064	.060	.052	.037	.035	.036	.036	.036	.036		
AVG:	.0103	.0098	.0092		.0065	.0058	.0054	.0065	.0135	.0235	.0315	.0367	.0395	.0409	.0418	.0413	.0390	.0303	.0237	.0188	.0163	.0135	.0125	.0114		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0212 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-113-9991 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.012	.014	AN	.012	.013	.015	.016	.019	.017	.020	.020	.017	.019	.018	.018	.017	.016	.014	.011	.010	.008	.007	.005	.005	23	.020
2	.009	.007	AN	.013	.022	.023	.014	.010	.008	.014	.025	.027	.028	.028	.027	.026	.021	.016	.010	.009	.012	.010	.010	.012	23	.028
3	.012	.012	.007	.006	.008	.008	.009	.009	AT	AT	AT	AT	AT	.025	.024	.024	.024	.015	.010	.013	.013	.013	.013	.014	19	.025
4	.013	.014	.015	.015	.013	.013	.014	.014	.013	.016	.025	.029	.030	.035	.039	.041	.041	.038	.032	.032	.036	.033	.026	.021	24	.041
5	.018	.018	AN	.015	.015	.014	.013	.012	.012	.021	.025	.029	.032	.037	.039	.035	.024	.017	.013	.011	.011	.013	.012	.012	23	.039
6	.011	.012	AN	.013	.021	.022	.017	.015	.019	.024	.028	.040	.041	.044	.044	.043	.043	.040	.032	.036	.039	.042	.042	.041	23	.044
7	.040	.038	.023	.020	.017	.017	.016	.014	.013	.019	.032	.034	.038	.043	.045	.045	.039	.024	.019	.017	.018	.019	.018	.016	24	.045
8	.014	.012	AN	.011	.009	.009	.008	.006	.008	.016	.022	.031	.035	.039	.044	.044	.040	.024	.013	.010	.008	.007	.002	.002	23	.044
9	.002	.002	AN	.002	.002	.002	.005	.005	.002	.007	.013	.016	.019	.017	.019	.018	.018	.009	.002	.002	.002	.002	.002	.002	23	.019
10	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.012	.037	.037	.037	.035	.030	.034	.028	.036	.037	.036	.036	24	.037
11	.034	.032	.029	.029	.028	.027	.022	.023	.021	.020	.020	.021	.020	.020	.021	.019	.014	.011	.009	.010	.006	.009	.002	24	.034	
12	.002	.002	.006	.008	.013	.014	.007	.006	.006	.007	.012	.017	.017	.026	.028	.028	.028	.019	.011	.009	.009	.008	.015	.028	24	.028
13	.029	.031	AN	.027	.027	.026	.026	.028	.026	.026	.025	.025	.023	.022	.026	.027	.028	.027	.026	.025	.022	.018	.023	.024	23	.031
14	.024	.017	AN	.021	.020	.020	.017	.017	.014	.018	.022	.023	.020	.020	.023	.025	.025	.023	.022	.023	.022	.019	.020	.019	23	.025
15	.017	.020	.017	.014	.015	.015	.020	.017	.026	.024	.025	.025	.022	.020	.019	.018	.017	.018	.020	.019	.015	.014	.013	.011	24	.026
16	.017	.016	.016	.017	.014	.020	.017	.018	.017	.016	.017	.017	.021	.028	.037	.031	.026	.028	.026	.022	.019	.020	.021	.027	24	.037
17	.029	.027	.027	.028	.025	.024	.023	.023	.023	.023	.024	.021	.015	.012	.018	.023	.027	.040	.042	.044	.045	.043	.039	.037	24	.045
18	.033	.033	.032	.035	.035	.026	.023	.021	.018	.023	.029	.035	.042	.042	.042	.041	.030	.018	.014	.014	.015	.015	.015	.014	24	.042
19	.014	.014	.012	.011	.009	.007	.006	.007	.007	.013	.021	.026	.033	.041	.043	.044	.043	.029	.019	.014	.014	.014	.013	.013	24	.044
20	.014	.014	AN	.011	.010	.009	.008	.009	.011	.017	.031	.038	.040	.044	.046	.045	.041	.027	.017	.016	.014	.013	.014	.015	23	.046
21	.015	.014	.015	.015	.015	.012	.011	.011	.011	.017	.028	.035	.041	.045	.045	.045	.046	.047	.046	.046	.045	.045	.043	.042	24	.047
22	.041	.041	.039	.041	.042	.043	.043	.044	.045	.045	.046	.046	.046	.047	.048	.047	.044	.043	.041	.041	.040	.039	.039	.037	24	.048
23	.036	.035	.029	.028	.027	.027	.026	.026	.026	.031	.038	.040	.042	.044	.045	.045	.039	.032	.025	.022	.023	.023	.022	.022	24	.045
24	.023	.030	.043	.045	.044	.042	.041	.040	.040	.042	.045	.046	.045	.044	.045	.048	.047	.040	.030	.026	.024	.023	.025	.034	24	.048
25	.031	.031	.030	.031	.031	.030	.029	.029	.029	.030	.030	.031	.032	.031	.031	.029	.028	.028	.026	.022	.019	.016	.013	.009	24	.032
26	.006	.002	AN	.008	.014	.016	.016	.014	.014	.016	.014	.015	.021	.039	.037	.024	.029	.018	.011	.011	.012	.013	.015	.013	23	.039
27	.013	.011	AN	.011	.010	.010	.008	.007	.008	.017	.029	.032	.035	.038	.039	.040	.039	.039	.037	.036	.035	.034	.034	.034	23	.040
28	.037	.034	AN	.026	.022	.022	.019	.015	.017	.028	.034	.037	.037	.041	.043	.041	.039	.034	.015	.008	.002	.002	.002	.002	23	.043
29	.002	.002	.002	.002	.002	.002	.002	.002	.002	AN	.011	.018	.019	.030	.034	.034	.040	.039	.034	.036	.037	.033	.027	.032	23	.040
30	.035	.034	.029	.030	.030	.028	.028	.027	.028	.027	.026	.026	.026	.027	.036	.034	.033	.033	.045	.049	.049	.044	.042	.036	24	.049
31	.027	.028	.030	.034	.038	.040	.039	.038	.038	.038	.038	.039	.040	.041	.042	.043	.042	.039	.036	.040	.042	.041	.042	.041	24	.043
NO.:	31	31	19	31	31	31	31	31	30	29	30	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.041	.043	.045	.044	.043	.043	.044	.045	.045	.046	.046	.046	.047	.048	.048	.047	.047	.046	.049	.049	.045	.043	.042		
AVG:	.0197	.0193	.0212	.0187	.0191	.0189	.0176	.0171	.0174	.0213	.0252	.0279	.0297	.0331	.0349	.0343	.0326	.0278	.0235	.0226	.0225	.0215	.0211	.0211		

MONTHLY OBSERVATIONS: 726 MONTHLY MEAN: .0237 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: 37-113-9991 POC: 1  
 COUNTY: (113) Macon  
 CITY: (00000) Not in a city  
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.0608  
 LONGITUDE: -83.4306  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 686  
 PROBE HEIGHT: 10

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

REPORT FOR: FEBRUARY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.040	.040	.038	.039	.037	.041	.042	.043	.042	.041	.040	.040	.042	.044	.045	.045	.044	.043	.042	.040	.038	.033	.029	.027	24	.045		
2	.026	.026	.025	.025	.026	.024	.023	.022	.022	.027	.032	.040	.043	.044	.041	.040	.037	.038	.035	.035	.033	.032	.031	.037	24	.044		
3	.040	.039	AN	.039	.033	.029	.028	.029	.034	.037	.039	.040	.040	.043	.044	.043	.044	.044	.043	.037	.030	.037	.041	.038	23	.044		
4	.039	.038	AN	.026	.025	.024	.021	.020	.022	.029	.033	.034	.037	.044	.047	.046	.044	.028	.023	.022	.021	.018	.018	.019	23	.047		
5	.016	.018	AN	.017	.017	.017	.014	.011	.012	.020	.032	.038	.038	.047	.049	.048	.045	.035	.025	.021	.018	.016	.013	.010	23	.049		
6	.007	.006	AN	.002	.002	.002	.007	.007	.010	.016	.038	.042	.045	.047	.048	.047	.043	.033	.023	.019	.017	.017	.014	.013	23	.048		
7	.012	.012	AN	.011	.011	.014	.012	.009	.013	.016	.021	.023	.022	.020	.037	.041	.033	.026	.019	.019	.019	.014	.014	.016	23	.041		
8	.014	.013	.010	.010	.015	.013	.013	.014	.015	.025	.030	.031	.030	.030	.036	.044	.044	.041	.042	.034	.026	.029	.036	.035	24	.044		
9	.031	.020	AN	.015	.013	.013	.013	.015	.013	.021	.025	.031	.039	.044	.045	.046	.043	.031	.019	.016	.016	.015	.016	.018	23	.046		
10	.017	.018	AN	.032	.038	.030	.034	.027	.035	.045	.047	.048	.048	.049	.049	.049	.041	.037	.042	.035	.035	.034	.046	.046	23	.049		
11	.046	.044	AN	.041	.036	.039	.030	.021	.025	.032	.033	.031	.030	.039	.044	.044	.044	.035	.024	.019	.016	.013	.011	.011	23	.046		
12	.010	.010	.012	.011	.010	.012	.012	.010	.010	.023	.036	.042	.045	.042	.032	.024	.020	.023	.022	.029	.027	.024	.023	.032	24	.045		
13	.027	.026	AN	.032	.032	.039	.038	.038	.039	.041	.040	.042	.043	.043	.041	.038	.034	.036	.041	.042	.043	.044	.038	.031	23	.044		
14	.023	.018	AN	.016	.015	.017	.015	.015	.015	.027	.038	.038	.039	.043	.045	.045	.045	.039	.027	.023	.019	.015	.014	.013	23	.045		
15	.013	.013	AN	.012	.012	.011	.010	.008	.010	.021	.025	.038	.049	.050	.050	.050	.051	.045	.042	.040	.037	.025	.017	23	.051			
16	.015	.016	AN	.025	.025	.027	.030	.026	.029	.034	.038	.038	.040	.040	.039	.041	.042	.042	.043	.042	.041	.041	.041	.041	23	.043		
17	.041	.041	AN	.040	.040	.041	.040	.040	.040	.041	.042	.043	.045	.045	.046	.046	.047	.045	.035	.031	.028	.027	.028	.028	23	.047		
18	.029	.025	AN	.023	.022	.020	.019	.018	.021	.030	.034	.040	.045	.048	.051	.053	.053	.063	.055	.046	.044	.048	.049	.049	23	.063		
19	.048	.049	.047	.049	.048	.041	.038	.036	.039	.041	.040	.040	.042	.045	.046	.048	.046	.047	.046	.036	.044	.045	.043	.045	24	.049		
20	.045	.045	AN	.047	.047	.047	.042	.035	.037	.045	.046	.049	.051	.051	.050	.050	.049	.050	.045	.030	.028	.027	.028	.028	23	.051		
21	.027	.026	.025	.024	.023	.022	.021	.019	.024	.032	.038	.042	.047	.052	.054	.052	.051	.049	.047	.040	.031	.036	.041	.040	24	.054		
22	.039	.038	AN	.048	.048	.048	.048	.047	.047	.046	.046	.045	.044	.047	.046	.043	.041	.037	.033	.030	.027	.026	.020	.024	23	.048		
23	.021	.015	AN	.020	.017	.020	.018	.014	.014	.019	.022	.024	.027	.029	.031	.030	.028	.024	.010	.005	.002	.002	.006	.009	23	.031		
24	.010	.009	AN	.007	.007	.007	.008	.009	.012	.030	.038	.042	.048	.051	.053	.053	.051	.043	.029	.020	.018	.019	.017	.016	23	.053		
25	.019	.018	AN	.015	.013	.012	.011	.010	.014	.019	.042	.047	.047	.047	.048	.048	.047	.047	.046	.045	.045	.044	.043	.041	23	.048		
26	.043	.044	.043	.044	.042	.042	.042	.041	AN	.039	.038	.037	.037	.036	.037	.039	.043	.043	.038	.042	.045	.043	.042	.040	23	.045		
27	.040	.038	.040	.042	.040	.040	.041	.041	.043	.043	.044	.044	.045	.050	.052	.051	.050	.045	.043	.049	.041	.041	.049	.049	24	.052		
28	.049	.048	AN	.047	.049	.050	.049	.047	.046	.045	.047	.046	.044	.042	.041	.043	.045	.044	.044	.043	.043	.043	.043	.041	23	.050		
29																										0		
30																											0	
31																											0	
NO.:	28	28	8	28	28	28	28	28	27	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28			
MAX:	.049	.049	.047	.049	.049	.050	.049	.047	.047	.046	.047	.049	.051	.052	.054	.053	.053	.063	.055	.049	.045	.048	.049	.049				
AVG:	.0281	.0269	.0300	.0271	.0265	.0265	.0257	.0240	.0253	.0316	.0366	.0391	.0411	.0433	.0445	.0445	.0430	.0400	.0352	.0319	.0298	.0293	.0293	.0291				

MONTHLY OBSERVATIONS: 651 MONTHLY MEAN: .0329 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  
 AOCR: (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: MARCH 2013

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	.041	.040	.036	.037	.038	.037	.037	.035	.037	.037	.036	.037	.035	.036	.036	.037	.037	.036	.034	.035	.035	.033	.030	.029	24	.041	
2	.028	.028	.025	.026	.024	.024	.023	.023	.025	.029	.033	.034	.034	.037	.039	.039	.035	.033	.032	.035	.038	.038	.040	.041	24	.041	
3	.041	.041	AN	.041	.041	.041	.040	.039	.040	.041	.042	.043	.044	.044	.045	.046	.047	.047	.046	.044	.043	.043	.042	.043	23	.047	
4	.042	.041	AN	.039	.033	.029	.036	.036	.041	.044	.045	.046	.048	.049	.048	.047	.046	.045	.031	.026	.021	.020	.018	.019	23	.049	
5	.019	.017	.015	.016	.013	.012	.012	.013	.019	.034	.036	.034	.036	.037	.042	.040	.035	.035	.046	.047	.040	.032	.038	.043	24	.047	
6	.042	.041	AN	.044	.044	.044	.043	.041	.040	.040	.040	.040	.040	.040	.039	.040	.041	.043	.042	.042	.041	.038	.040	.039	23	.044	
7	.036	.030	AN	.022	.018	.017	.017	.018	.028	.035	.036	.039	.042	.044	.045	.046	.048	.042	.025	.017	.015	.016	.019	.018	23	.048	
8	.019	.017	AN	.015	.014	.012	.012	.011	.018	.025	.032	.043	.049	.050	.052	.052	.052	.044	.030	.025	.023	.021	.019	.017	23	.052	
9	.016	.016	AN	.018	.019	.018	.017	.016	.022	.031	.039	.048	.051	.052	.053	.053	.053	.054	.054	.055	.056	.048	.033	.025	23	.056	
10	.022	.022	AN	.017	.017	.016	.015	.023	.042	.056	.057	.057	.058	.058	.059	.059	.059	.057	.057	.057	.058	.056	.053	.053	23	.059	
11	.052	.050	AN	.047	.047	.047	.047	.045	.045	.044	.043	.042	.042	.042	AN	.042	.036	.034	.034	.043	.042	.036	.026	22	.052		
12	.019	.013	AN	.030	.029	.029	.029	.029	.031	.033	.037	.040	.044	.049	.051	.051	.053	.050	.041	.028	.023	.021	.020	23	.053		
13	.024	.030	.025	.024	.020	.018	.020	.026	.043	.047	.047	.049	.049	.050	.052	.052	.051	.051	.050	.050	.050	.049	.048	24	.052		
14	.048	.048	AN	.046	.045	.045	.045	.046	.045	.044	.048	.050	.052	.052	.053	.054	.053	.052	.052	.051	.051	.050	.048	.049	23	.054	
15	.048	.040	AN	.027	.025	.024	.021	.020	.030	.044	.054	.062	.064	.065	.062	.065	AS	AS	.060	.045	.040	.053	.060	.060	21	.065	
16	.067	.066	.061	.063	.063	.062	.062	.061	.061	.062	.064	.064	.064	.065	.067	.066	.065	.064	.060	.044	.032	.028	.030	AS	23	.067	
17	.040	.031	AN	.044	.039	.031	.027	.023	.040	.055	.057	.058	.055	.052	.052	.053	.052	.052	.052	.038	.029	.038	.037	.027	23	.058	
18	.020	.020	.036	.037	.035	.033	.030	.029	.029	.029	.030	.029	.030	.031	.034	.031	.029	.025	.019	.018	.014	.013	.015	.017	24	.037	
19	.024	.025	AN	.021	.020	.032	.034	.027	.032	.041	.047	.052	.051	.052	.054	.053	.053	.053	.054	.048	.038	.030	.028	.025	23	.054	
20	.025	.024	AN	.028	.026	.024	.024	.025	.034	.043	.045	.047	.049	.050	.052	.053	.053	.053	.053	.053	.052	.049	.044	.044	23	.053	
21	.047	.047	AN	.051	.051	.052	.051	.050	.048	.050	.049	.049	.049	.050	.050	.050	.051	.051	.050	.043	.040	.038	.034	.033	23	.052	
22	.032	.031	.029	.031	.030	.030	.029	.035	.033	.038	.044	.043	.044	.046	.047	.050	.051	.050	.041	.032	.028	.026	.023	.021	24	.051	
23	.021	.020	.019	.018	.017	.022	.023	.022	.026	.029	.030	.030	.037	.044	.045	.045	.047	.039	.024	.014	.015	.032	.042	.045	24	.047	
24	.035	.033	AN	.027	.030	.037	.036	.034	.032	.039	.046	.048	.049	.050	.048	.046	.045	.043	.043	.042	.045	.043	.045	.044	23	.050	
25	.044	.044	AN	.046	.045	.047	.045	.043	.042	.041	.040	.040	.041	.041	.041	.042	.042	.041	.041	.041	.041	.041	.040	.040	23	.047	
26	.040	.041	.042	.043	.041	.042	.042	AN	.041	.042	.042	.042	.044	.045	.045	.045	.045	.044	.044	.043	.045	.045	.045	.044	23	.045	
27	.044	.045	.042	.045	.045	.045	.043	.046	.047	.049	.051	.052	.055	.057	.060	.060	.058	.056	.054	.049	.041	.035	.031	.027	24	.060	
28	.028	.027	.025	.026	.024	.024	.023	.024	.041	.051	.053	.056	.061	AT	AT	.060	.060	.060	.061	.057	.044	.033	.030	.026	.025	22	.061
29	.025	.027	AN	.027	.025	.024	.024	.024	.033	.038	.042	.046	.050	.056	.057	.055	.052	.049	.043	.039	.035	.026	.018	.017	23	.057	
30	.022	.016	.028	.027	.021	.021	.017	.024	.028	.037	.043	.053	.057	.057	.057	.057	.058	.057	.046	.034	.025	.023	.020	.020	24	.058	
31	.033	.039	AN	.042	.039	.043	.039	.033	.043	.049	.051	.052	.051	.052	.047	.046	.042	.034	.029	.024	.028	.025	.017	.015	23	.052	
NO.:	31	31	12	31	31	31	31	30	31	31	31	31	31	30	30	30	30	31	31	31	31	31	31	30			
MAX:	.067	.066	.061	.063	.063	.062	.062	.061	.061	.062	.064	.064	.064	.065	.067	.066	.065	.064	.060	.057	.058	.056	.060	.060			
AVG:	.0337	.0326	.0319	.0331	.0315	.0317	.0311	.0307	.0360	.0412	.0438	.0460	.0476	.0484	.0492	.0498	.0484	.0467	.0436	.0390	.0362	.0350	.0336	.0325			

MONTHLY OBSERVATIONS: 718 MONTHLY MEAN: .0390 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.009	.002	.007	.006	.011	.018	.029	.042	.047	.053	.053	.051	.052	.051	.051	.051	.051	.044	.042	.049	.054	.053	24	.054
2	.054	.054	.040	.029	.030	.029	.024	.031	AN	.054	.056	.057	.057	.057	.057	.057	.056	.056	.056	.057	.055	.054	.055	.053	23	.057
3	.052	.039	.041	.048	.035	.031	.029	.033	.048	.050	.052	.054	.056	.057	.057	.056	.055	.054	.054	.056	.056	.055	.057	24	.057	
4	.057	.056	.043	.042	.042	.047	.044	.047	.052	.053	.053	.056	.052	.051	.052	.051	.050	.048	.047	.045	.042	.040	.037	.035	24	.057
5	.032	.037	AN	.037	.039	.035	.023	.027	.048	.052	.053	.052	.053	.053	.053	.054	.055	.053	.035	.033	.026	.020	.018	.016	23	.055
6	.015	.014	AN	.012	.011	.010	.009	.013	.029	.045	.061	.065	.063	.065	.065	.066	.067	.068	.064	.045	.035	.041	.040	.039	23	.068
7	.032	.031	AN	.023	.028	.024	.020	.028	.055	.057	.057	.058	.058	.058	.058	.059	.060	.061	.056	.039	.029	.025	.022	.022	23	.061
8	.017	.014	.013	.014	.012	.010	.012	.013	.041	.050	.052	.053	.054	.057	.059	.062	.064	.064	.058	.038	.027	.019	.016	.015	24	.064
9	.013	.015	AN	.011	.008	.005	.005	.008	.031	.039	.048	.050	.051	.053	.054	.056	.060	.062	.063	.049	.039	.028	.025	.021	23	.063
10	.015	.012	AN	.009	.006	.005	.002	.009	.036	.044	.057	.059	.059	.059	.061	.074	.075	.067	.064	.052	.036	.028	.024	.024	23	.075
11	.024	.031	.038	.041	.033	.026	.020	.024	.044	.046	.049	.046	.046	.042	.040	.037	.028	.033	.030	.027	.025	.027	.027	.027	24	.049
12	.033	.043	.038	.035	.034	.032	.036	.029	.028	.045	.046	.049	.051	.051	.051	.051	.049	.041	.036	.029	.024	.029	.042	24	.051	
13	.040	.038	AN	.038	.044	.042	.036	.044	.048	.051	.051	.051	.051	.050	.050	.051	.052	.051	.047	.033	.022	.022	.020	.021	23	.052
14	.020	.020	AN	.017	.015	.014	.013	.018	.031	AN	AN	AN	AN	AN	.052	.052	.050	.048	.050	.052	.052	.044	.047	.040	18	.052
15	.035	.033	.035	.033	.034	.031	.027	.030	.035	.039	.045	.050	.051	.052	.051	.049	.050	.051	.049	.048	.048	.047	.035	.024	24	.052
16	.019	.017	.020	.034	.032	.024	.015	.017	.036	.042	.041	.045	.045	.044	.043	.043	.044	.046	.045	.032	.023	.013	.010	.007	24	.046
17	.006	.006	.006	.002	.002	.002	.002	.010	.035	.039	.044	.046	.041	.039	.038	.040	.033	.032	.032	.029	.025	.020	.018	.016	24	.046
18	.015	.014	.014	.012	.008	.012	.019	.029	.039	.043	.042	.043	.044	.045	.044	.043	.043	.042	.037	.037	.036	.036	.035	.035	24	.045
19	.034	.036	.034	.035	.033	.029	.029	.027	.028	.026	.029	.037	.035	.041	.040	.053	.043	.041	.039	.037	.039	.039	.040	24	.053	
20	.038	.039	AS	AS	AS	AS	AS	AS	AS	.049	.049	.051	.051	.052	.052	.052	.053	.053	.047	.038	.030	.028	.026	.024	17	.053
21	.023	AS	AN	AS	AS	AS	AS	AS	AS	AS	.051	.052	.052	.052	.053	.054	.055	.056	.056	.053	.046	.041	.032	.027	15	.056
22	.023	.022	AN	.020	AS	AS	AS	AS	AS	.050	.051	.052	.053	.054	.057	.065	.057	.055	.055	.052	.043	.038	.032	.030	18	.065
23	.028	.028	AN	.026	AS	AS	AS	.029	.045	.049	.055	.057	.058	.057	AS	AS	AS	AS	.058	.049	.039	.033	.026	.024	16	.058
24	.022	.019	.019	.016	.012	.012	.012	.023	.051	.051	.053	.051	.053	.054	.055	.044	.039	.041	.029	.024	.021	.019	.023	.024	24	.055
25	.023	.022	.025	.026	.027	.020	.013	.022	.031	.033	.042	.051	.056	.060	.058	.055	.055	.057	.050	.036	.032	.030	.029	.030	24	.060
26	.029	.026	.025	.024	.021	.020	.017	.023	.036	.048	.056	.059	.060	.061	.064	.065	.065	.064	.062	.050	.046	.039	.034	.032	24	.065
27	.030	.044	AN	.029	.022	.026	.033	.035	.041	.050	.048	.047	.047	.052	.051	.048	.046	.043	.037	.027	.028	.026	.014	.044	23	.052
28	.044	.050	AN	.049	.048	.050	.049	.044	.037	.036	.035	.040	.042	.039	.037	.036	.036	.035	.033	.024	.018	.025	.037	.027	23	.050
29	.021	.017	AN	.015	.017	.013	.014	.025	.036	.044	.048	.050	.051	.051	.048	.048	.048	.048	.037	.021	.016	.011	.009	.008	23	.051
30	.007	.007	AN	.005	.002	.002	.002	.005	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	7	.007
31																									0	
NO.:	30	29	15	28	26	26	26	27	25	27	28	28	28	28	28	28	28	28	29	29	29	29	29	29		
MAX:	.057	.056	.043	.049	.048	.050	.049	.047	.055	.057	.061	.065	.063	.065	.065	.074	.075	.068	.064	.057	.056	.056	.055	.057		
AVG:	.0270	.0272	.0267	.0244	.0232	.0214	.0198	.0245	.0388	.0455	.0488	.0510	.0516	.0518	.0519	.0521	.0519	.0511	.0477	.0401	.0346	.0318	.0299	.0296		

MONTHLY OBSERVATIONS: 657 MONTHLY MEAN: .0379 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  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (1344) USEPA - Clean Air Markets Division

REPORT FOR: MAY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
2	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
3	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	.040	.045	.043	.039	.039	.038	.040	.039	.038	.038	.041	.040	.041	.043	14	.045	
4	.047	.046	AN	.046	.047	.047	.045	.042	.045	.042	.042	.043	.040	.037	.038	.038	.038	.037	.036	.034	.032	.037	.035	.032	23	.047	
5	.032	.030	AN	.030	.029	.029	.032	.034	.034	.033	.034	.034	.034	.036	.035	.033	.030	.027	.028	.025	.017	.013	.011	.016	23	.036	
6	.031	.033	.031	.042	.032	.026	.024	.038	.046	.047	.045	.042	.045	.045	.045	.045	.044	.039	.034	AS	AS	AS	AS	AS	19	.047	
7	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
8	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
9	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
10	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
11	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
12	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
13	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AN	.048	.050	.052	.054	.054	.054	.053	.052	.044	.036	.033	.030	.028	13	.054	
14	.026	.024	AN	.020	.018	.014	AN	.018	AN	.042	.047	.051	.053	.055	.057	.056	.056	.052	.045	.033	.031	.029	.026	.024	21	.057	
15	.023	.022	.021	.020	.015	.019	.019	.021	.053	.056	.060	.064	.064	AS	AS	AS	AS	AS	AS	AS	AS	.037	.037	.033	17	.064	
16	.029	.026	.023	.020	.016	.015	.012	.011	.032	.040	.050	.044	.039	.052	.054	AS	AS	AS	AS	AS	.029	.029	.028	.025	19	.054	
17	.023	.021	.015	.013	.011	.007	.005	.020	.027	.039	.050	.051	.054	.052	.050	AS	AS	AS	AS	AS	.034	.032	.029	.025	19	.054	
18	.016	.017	AN	.021	.017	.011	.009	.020	.037	.039	.040	.035	.035	.040	.034	.041	.038	.038	.030	.013	.009	.002	.002	.006	23	.041	
19	.002	.002	AN	.002	.002	.002	.007	.026	.025	.031	.034	.035	.033	.026	.025	.020	.021	.007	.006	.006	.005	.006	.002	.002	23	.035	
20	.002	.002	.002	.002	.002	.002	.002	.006	.012	.015	.029	.040	.042	.037	AS	AS	AS	AS	AS	.014	.009	.005	.002	.002	19	.042	
21	.002	.002	AN	.002	.002	.002	.002	.009	.012	.022	.030	.031	.022	.025	.021	.018	.033	.039	.027	.026	.028	.027	.021	.014	23	.039	
22	.008	.006	.002	.002	.006	.005	.006	.010	.015	.020	.028	.035	.038	.034	.039	.038	.042	.032	.016	.029	.022	.013	.007	.005	24	.042	
23	.002	.002	.002	.009	.012	.009	.008	.016	.022	.027	.034	.042	.047	.048	.049	.052	.051	.052	.048	.047	.040	.041	.042	.036	24	.052	
24	.034	.032	AN	.036	.032	.030	.030	.029	.029	.034	.041	.043	.045	.046	.047	.047	.046	.046	.045	.046	.046	.037	.032	.028	23	.047	
25	.026	.024	AN	.017	.015	AS	AS	AS	AS	.032	.038	.044	.045	.044	.046	.046	.048	.049	.042	.035	.032	.030	.031	.031	19	.049	
26	.030	.026	AN	.021	.020	.019	.016	.019	.020	.022	.025	.030	.038	.043	.046	.046	.046	.037	.033	.025	.024	.023	.022	.023	23	.046	
27	.021	.019	AN	.014	.012	.009	.007	.014	.021	.036	.047	.048	.048	.050	.052	.054	.055	.052	.048	.038	.029	.027	.025	.023	23	.055	
28	.022	.020	.016	.014	.017	.019	.015	AN	.040	.043	.046	.049	.050	.049	.049	.048	.049	.048	.044	.031	.027	.025	.020	.016	23	.050	
29	.013	.013	.010	.013	.011	.009	.006	.012	.033	.038	.042	.045	.043	.043	.044	.043	.045	.044	.042	.035	.027	.022	.017	.014	24	.045	
30	.012	.009	AN	.007	.008	.007	.002	.012	.026	.034	.038	.040	.040	.039	.039	.039	.038	.036	.033	.027	.021	.018	.015	.014	23	.040	
31	.013	.013	.010	.010	.007	.006	.008	.016	.022	.024	.028	.028	.028	.030	.030	.029	.029	.025	.022	.016	.014	.012	.010	.007	24	.030	
NO.:	21	21	10	21	21	20	19	19	19	21	22	23	23	23	21	19	19	19	19	19	21	22	22	22			
MAX:	.047	.046	.031	.046	.047	.047	.045	.042	.053	.056	.056	.060	.064	.064	.057	.056	.056	.053	.052	.047	.046	.041	.042	.043			
AVG:	.0197	.0185	.0132	.0172	.0158	.0144	.0134	.0196	.0290	.0341	.0393	.0419	.0424	.0429	.0425	.0413	.0423	.0396	.0353	.0295	.0263	.0245	.0220	.0203			

MONTHLY OBSERVATIONS: 486 MONTHLY MEAN: .0290 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-113-9991 POC: 1  
 COUNTY: (113) Macon  
 CITY: (00000) Not in a city  
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.0608  
 LONGITUDE: -83.4306  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 686  
 PROBE HEIGHT: 10

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

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: JUNE 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.005	.005	AN	.011	.024	.021	.023	.026	.028	.030	.030	.030	.030	.032	.031	.029	.029	.031	.031	.027	.018	.018	.016	.014	23	.032	
2	.009	.007	AN	.016	.012	.015	.012	.014	.013	.013	.015	.016	.018	.017	.012	.018	.018	.013	.011	.002	.002	.002	.002	.002	23	.018	
3	.002	.002	.002	.002	.002	.002	.002	.008	.019	.022	.024	.029	.027	.035	.038	.033	.032	.027	.017	.011	.011	.011	.009	.007	24	.038	
4	.006	.006	AN	.002	.002	.002	.006	.009	.012	.016	.035	.042	AN	.045	.041	.020	.015	.007	.013	.020	.024	.042	.023	.025	22	.045	
5	.027	.017	.014	.013	.009	.008	.009	.020	.027	.036	.039	.040	.042	.044	.043	.041	.044	.043	.041	.035	.040	.035	.024	.024	24	.044	
6	.016	.010	.010	.008	.007	.005	.009	.019	.020	.023	.023	.027	.029	.029	.026	.028	.027	.026	.020	.007	.005	.002	.002	.002	24	.029	
7	.002	.002	AN	.002	.002	.002	.002	.002	.011	.016	.025	.037	.037	.034	.036	.034	.013	.016	.018	.026	.021	.015	.017	.020	23	.037	
8	.021	.025	AN	.016	.012	.014	.010	.017	.031	.032	.035	.032	.038	.032	.034	.031	.032	.021	.009	.006	.009	.014	.011	.007	23	.038	
9	.002	.002	AN	.002	.002	.002	.002	.010	.018	.030	.036	.036	.032	.032	.021	.024	.019	.019	.017	.015	.012	.012	.015	.017	23	.036	
10	.018	.020	.027	.027	.026	.018	.013	.019	.026	.026	.027	.033	.041	.046	.043	.035	.031	.025	.022	.012	.010	.009	.007	.009	24	.046	
11	.022	.021	.018	.014	.016	.016	.017	.022	.027	.030	.030	.032	.040	.046	.045	.043	.032	.027	.021	.012	.009	.008	.005	.002	24	.046	
12	.005	.005	AN	.002	.002	.002	.002	.002	.010	.023	.031	AS	AS	.048	.042	.024	.009	.007	.007	.011	.009	.008	.007	.007	20	.048	
13	.006	.006	.006	.005	.017	.011	.009	.036	.043	.037	.029	.027	.029	.035	.035	.034	.030	.032	.024	.018	.015	.017	.017	.017	24	.043	
14	.016	.026	AN	.018	.016	.019	.018	.026	.040	.043	.044	.045	.044	.045	.045	.045	.045	.042	.030	.023	.020	.020	.020	.017	23	.045	
15	.014	.012	.009	.009	.007	.007	.002	.011	.018	.029	.040	.047	.045	.043	.042	.024	.015	.022	.024	.022	.018	.018	.017	.016	24	.047	
16	.014	.013	AN	.010	.008	.006	.005	.013	.025	.031	.045	.047	.047	.046	.045	.034	.039	.028	.018	.010	.011	.013	.014	.012	23	.047	
17	.007	.005	.010	.010	.007	.006	.005	.010	.021	.022	.027	.032	.027	.026	.035	.035	.027	.013	.007	.011	.014	.012	.007	.002	24	.035	
18	.002	.002	.005	.002	.002	.002	.002	.010	.016	.024	.022	.026	.026	.025	.031	.026	.026	.026	.020	.011	.007	.006	.005	.002	24	.031	
19	.005	.016	.013	.009	.006	.006	.005	.014	.020	.027	.034	.036	.030	.032	.036	.037	.028	.025	.028	.015	.010	.009	.010	.011	24	.037	
20	.013	.012	.010	.009	.007	.005	.005	.018	.026	.043	.044	.039	.044	.045	.046	.048	.046	.035	.027	.025	.022	.018	.016	.015	24	.048	
21	.012	.008	.008	.005	.002	.002	.005	.015	.018	.039	.041	.040	.044	.038	.031	.038	.027	.021	.015	.012	.011	.010	.011	.011	24	.044	
22	.010	.008	.008	.005	.006	.006	.011	.016	.019	.028	.045	.050	.049	.051	.051	.049	.048	.046	.043	.036	.026	.021	.019	.018	24	.051	
23	.017	.016	AN	.010	.007	.005	.005	.014	.022	.033	.042	.039	.042	.038	.037	.036	.029	.026	.019	.012	.015	.014	.006	.002	23	.042	
24	.002	.002	AN	.002	.002	.002	.002	.002	.012	.019	.017	.019	.026	.022	.011	.017	.026	.031	.023	.010	.005	.002	.002	.002	23	.031	
25	.002	.002	AN	.002	.002	.002	.002	.005	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	7	.005	
26	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	.023	.028	.026	.023	.022	.017	.015	.006	.006	.002	.002	.002	.002	13	.028	
27	.002	.002	.005	.009	.015	.014	.010	.015	.017	.022	.029	.034	.034	.038	.039	.040	.031	.020	.017	.021	.018	.019	.015	.011	24	.040	
28	.008	.006	AN	.002	.006	.009	.002	.009	.027	.040	.039	.042	.047	.052	.046	.028	.023	.026	.013	.015	.014	.012	.010	.009	23	.052	
29	.012	.010	AN	.007	.005	.002	.008	.011	.015	.024	.037	.040	.041	.047	.044	.048	.044	.036	.028	.023	.019	.017	.016	.016	23	.048	
30	.014	.014	AN	.009	.008	.005	.005	.012	.014	.028	.031	.018	.030	.030	.033	.028	.038	.021	.021	.014	.012	.017	.018	.016	23	.038	
31																										0	
NO.:	29	29	14	29	29	29	29	29	28	28	28	28	27	28	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.027	.026	.027	.027	.026	.021	.023	.036	.043	.043	.045	.050	.049	.052	.051	.049	.048	.046	.043	.036	.040	.042	.024	.025			
AVG:	.0100	.0097	.0104	.0082	.0082	.0074	.0072	.0140	.0213	.0281	.0327	.0342	.0358	.0368	.0361	.0333	.0295	.0251	.0203	.0160	.0142	.0139	.0119	.0109			

MONTHLY OBSERVATIONS: 674 MONTHLY MEAN: .0199 MONTHLY MAX: .052

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-113-9991 POC: 1  
 COUNTY: (113) Macon  
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 MONITOR COMMENTS:

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 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
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 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.014	.011	AN	.002	.002	.002	.002	.006	.017	.037	.040	.040	.042	.040	.037	.026	.033	.034	.023	.018	.013	.008	.010	.009	23	.042
2	.007	.006	AN	.008	.010	.010	.009	.010	.030	.037	.042	.044	.045	.045	.046	.043	.037	.038	.025	.029	.033	.030	.027	.024	23	.046
3	.018	.017	AN	.009	.007	.005	.008	.008	.017	.018	.019	.023	.022	.018	.021	.028	.029	.024	.021	.018	.015	.012	.010	.007	23	.029
4	.005	.005	AN	.010	.007	AT	AT	AT	AT	AN	.023	.021	.019	.016	.017	.025	.027	.023	.023	.025	.021	.018	.019	17	.027	
5	.019	.021	AN	.012	.012	.016	.012	.016	.018	.018	.017	.019	.018	.017	.018	.018	.015	.010	.021	.013	.006	.005	.005	.012	23	.021
6	.017	.015	AN	.012	.012	.014	.015	.013	.020	.022	.021	.021	.020	.020	.017	.017	.014	.008	.009	.015	.009	.007	.012	.013	23	.022
7	.008	.005	AN	.014	.013	.010	.006	.013	.019	.017	.017	.016	.018	.018	.018	.010	.008	.018	.008	.002	.002	.002	.002	.002	23	.019
8	.002	.002	.002	.002	.002	.002	.002	.002	.011	.017	.022	.025	.016	.018	.007	.005	.016	.011	.002	.006	.014	.015	.011	.008	24	.025
9	.006	.002	AN	.002	.002	.002	.005	.010	.013	.014	.017	.020	.021	.018	.023	.015	.010	.013	.008	.005	.002	.002	.002	.002	23	.023
10	.002	.002	.002	.002	.002	.002	.002	.005	.013	.020	.026	.026	.025	.025	.011	.022	.025	.022	.028	.018	.013	.010	.009	.006	24	.028
11	.002	.002	AN	.002	.002	.002	.002	.002	.002	.008	.014	.017	.021	.019	.022	.024	.010	.006	.002	.002	.008	.006	.002	.002	23	.024
12	.002	.002	.002	.002	.002	.002	.002	.002	.020	.027	.029	.042	.045	.032	.022	.032	.027	.021	.017	.028	.030	.020	.013	.012	24	.045
13	.013	.012	.007	.006	.007	.010	.013	.020	.030	.035	.026	.035	.039	.036	.036	.034	.033	.028	.021	.013	.012	.010	.009	.007	24	.039
14	.008	.005	AN	.006	.007	.011	.010	.010	.016	.020	.019	.020	.017	.014	.020	.020	.015	.010	.010	.014	.011	.009	.008	.017	23	.020
15	.013	.008	.006	.006	.006	.006	.002	.008	.010	.009	.009	.012	.021	.024	.018	.010	.011	.020	.015	.008	.008	.002	.002	.002	24	.024
16	.005	.002	AN	.002	.002	.002	.002	.005	.008	.015	.022	.018	.018	.010	.023	.023	.020	.014	.007	.002	.002	.002	.002	.002	23	.023
17	.002	.002	AN	.002	.002	.002	.002	.006	.005	.009	.016	.024	.028	.022	.009	.012	.017	.014	.006	.008	.018	.026	.024	.015	23	.028
18	.013	.011	AN	.009	.009	.007	.007	.017	.022	.021	.022	.025	.041	.046	.045	.046	.048	.031	.020	.013	.013	.011	.009	.009	23	.048
19	.007	.005	.002	.002	.002	.002	.002	.009	.030	.031	.032	.037	.028	.030	.021	.007	.033	.028	.018	.013	.012	.010	.008	.006	24	.037
20	.005	.002	AN	.002	.002	.002	.002	.006	.012	.023	.035	.025	.031	.028	.034	.031	.015	.008	.006	.002	.002	.002	.002	.002	23	.035
21	.002	.002	AN	.002	.002	.002	.002	.002	.010	.014	.018	.025	.022	.015	.020	.018	.029	.023	.010	.008	.011	.006	.002	.002	23	.029
22	.002	.002	.002	.002	.002	.002	.002	.007	.010	.015	.017	.024	.030	.027	.030	.029	.024	.018	.006	.009	.009	.006	.005	.006	24	.030
23	.008	.002	.007	.002	.005	.006	.007	.010	.024	.037	.046	.045	.042	.034	.025	.017	.024	.019	.016	.013	.010	.009	.009	.007	24	.046
24	.005	.002	AN	.002	.002	.002	.002	.006	.022	.034	.042	.038	.035	.045	.041	.026	.019	.016	.009	.009	.010	.011	.011	.012	23	.045
25	.010	.009	AN	.005	.002	.002	.002	.008	.016	.022	.031	.037	.041	.036	.029	.024	.021	.020	.027	.020	.010	.005	.006	.010	23	.041
26	.008	.008	AN	.002	.002	.002	.006	.008	.009	.022	.043	.043	.039	.040	.039	.031	.020	.019	.009	.010	.027	.023	.016	.011	23	.043
27	.010	.007	AN	.002	.002	.002	.002	.014	.025	.030	.029	.028	.029	.027	.017	.016	.007	.017	.007	.005	.006	.020	.018	.011	23	.030
28	.008	.008	AN	.002	.002	.002	.002	.012	.016	.023	.030	.029	.039	.038	.039	.037	.032	.023	.018	.019	.017	.015	.012	.010	23	.039
29	.008	.007	.006	.002	.002	.002	.002	.008	.010	.014	.022	.038	.037	.039	.041	.036	.022	.022	.019	.015	.011	.012	.011	.010	24	.041
30	.009	.009	.007	.007	.002	.002	.002	.009	.017	.018	.028	.034	.035	.036	.035	.020	.014	.011	.005	.002	.005	.002	.002	.002	24	.036
31	.005	.002	AN	.002	.002	.002	.002	.002	.015	.021	.030	.027	.032	.023	.022	.026	.024	.011	.002	.002	.002	.002	.002	.002	23	.032
NO.:	31	31	10	31	31	30	30	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.019	.021	.007	.014	.013	.016	.015	.020	.030	.037	.046	.045	.045	.046	.046	.046	.048	.038	.028	.029	.033	.030	.027	.024		
AVG:	.0078	.0063	.0043	.0046	.0044	.0045	.0045	.0085	.0162	.0216	.0260	.0284	.0296	.0277	.0259	.0232	.0218	.0188	.0135	.0117	.0118	.0104	.0090	.0084		

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: .0148 MONTHLY MAX: .048

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-113-9991 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: AUGUST 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	AN	.002	.002	.002	.002	.008	.018	.023	.023	.026	.025	.023	.029	.023	.025	.025	.020	.013	.010	.010	.009	.006	23	.029
2	.006	.005	AN	.002	.002	.002	.002	.008	.012	.020	.029	.036	.039	.036	.023	.011	.005	.002	.002	.002	.002	.007	.006	.006	23	.039
3	.005	.002	AN	.002	.002	.002	.002	.005	.011	.019	.028	.037	.037	.031	.032	.033	.027	.020	.011	.008	.007	.006	.005	.005	23	.037
4	.005	.002	AN	.002	.002	.002	.002	.002	.011	.025	.036	.041	.043	.041	.039	.040	.038	.031	.024	.018	.018	.017	.017	.015	23	.043
5	.015	.015	AN	.010	.008	.006	.002	.009	.018	.029	.033	.028	.030	.034	.034	.033	.016	.012	.012	.016	.014	.013	.012	.010	23	.034
6	.009	.007	.006	.002	.002	.002	.002	.005	.014	.029	.034	.037	.030	.035	.029	.025	.015	.005	.002	.007	.009	.016	.032	.036	24	.037
7	.022	.018	.012	.008	.005	.002	.002	.005	.008	.017	.024	.025	.031	.033	.031	.032	.029	.024	.016	.008	.002	.005	.002	.002	24	.033
8	.002	.002	AN	.002	.002	.002	.002	.016	.027	.027	.028	.027	.029	.029	.025	.028	.026	.016	.011	.013	.011	.008	.006	.002	23	.029
9	.002	.002	.002	.002	.002	.002	.002	.009	.015	.019	.025	.024	.022	.012	.022	.023	.025	.012	.013	.007	.002	.002	.002	.002	24	.025
10	.002	.002	.002	.002	.002	.002	.002	.008	.017	.022	.018	.015	.018	.024	.023	.025	.023	.017	.014	.006	.002	.002	.002	.002	24	.025
11	.002	.002	AN	.002	.002	.002	.002	.011	.013	.020	.021	.021	.024	.026	.029	.027	.022	.010	.005	.006	.007	.005	.005	.002	23	.029
12	.002	.002	AN	.002	.002	.002	.002	.008	.012	.018	.025	.024	.026	.033	.026	.014	.013	.005	.002	.005	.006	.006	.002	.002	23	.033
13	.002	.002	.002	.002	.002	.002	.002	.002	.012	.014	.015	.021	.027	.030	.033	.026	.025	.013	.010	.014	.015	.010	.009	.006	24	.033
14	.002	.002	AN	.002	.002	.002	.002	.002	.007	.019	.026	.032	.036	.034	.026	.021	.022	.027	.028	.017	.012	.016	.032	.042	23	.042
15	.039	.039	AN	.026	.020	.016	.014	.020	.038	.038	.036	.035	.036	.034	.035	.035	.034	.034	.033	.036	.029	.019	.013	.011	23	.039
16	.011	.007	AN	.008	.008	.011	.010	.012	.018	.037	.035	.031	.028	.039	.037	.036	.038	.023	.013	.009	.009	.016	.018	.015	23	.039
17	.022	.016	.015	.014	.014	.016	.015	.018	.022	.031	.031	.030	.037	.035	.024	.014	.011	.014	.023	.020	.014	.012	.010	.012	24	.037
18	.013	.011	AN	.008	.007	.007	.005	.007	.012	.017	.019	.020	.023	.023	.023	.023	.022	.018	.007	.006	.002	.005	.002	.002	23	.023
19	.005	.002	AN	.002	.002	.005	.005	.008	.013	.014	.017	.023	.028	.024	.023	.023	.022	.022	.019	.007	.005	.002	.002	.002	23	.028
20	.002	.005	AN	.002	.002	.002	.002	.002	.008	.018	.019	.019	.021	.025	.028	.028	.026	.018	.008	.005	.002	.002	.002	.002	23	.028
21	.002	.002	.002	.002	.002	.002	.002	.002	.002	.005	.013	.015	.018	.022	.019	.020	.019	.007	.005	.005	.005	.002	.002	.002	24	.022
22	.002	.002	AN	.002	.002	.002	.002	.002	.010	.011	.021	.025	.017	.013	.017	.016	.013	.013	.011	.005	.002	.002	.002	.002	23	.025
23	.002	.002	AN	.002	.002	.002	.002	.002	.011	.020	.025	.030	.038	.036	.029	.017	.013	.010	.021	.020	.017	.010	.007	.007	23	.038
24	.005	.002	AN	.002	.002	.006	.010	.014	.015	.018	.023	.033	.036	.032	.035	.038	.037	.035	.025	.016	.016	.014	.014	.013	23	.038
25	.014	.015	AN	.011	.009	.008	.006	.007	.017	.025	.036	.036	.037	.038	.035	.035	.036	.034	.025	.016	.013	.013	.014	.013	23	.038
26	.013	.012	AN	.009	.008	.005	.002	.005	.010	.024	.031	.037	.041	.041	.034	.035	.023	.018	.014	.011	.011	.007	.005	.002	23	.041
27	.002	.002	AN	.002	.002	.002	.002	.007	.010	.013	.022	.035	.041	.042	.038	.029	.019	.014	.007	.008	.008	.009	.006	.002	23	.042
28	.002	.002	.002	.002	.002	.002	.002	.002	.009	.017	.030	.035	.037	.040	.038	.028	.015	.006	.002	.006	.010	.010	.011	.009	24	.040
29	.008	.006	.007	.006	.005	.002	.002	.002	.014	.032	.037	.043	.038	.039	.046	.039	.041	.035	.024	.017	.015	.015	.013	.010	24	.046
30	.008	.007	.008	.006	.002	.002	.002	.007	.015	.026	.038	.042	.040	.036	.033	.026	.017	.010	.005	.006	.002	.002	.002	.002	24	.042
31	.002	.002	.002	.002	.002	.002	.002	.002	.020	.025	.032	.031	.013	.026	.023	.031	.017	.014	.007	.002	.002	.002	.002	.002	24	.032
NO.:	31	31	11	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.039	.015	.026	.020	.016	.015	.020	.038	.038	.038	.043	.043	.042	.046	.040	.041	.035	.036	.029	.019	.032	.042			
AVG:	.0074	.0064	.0055	.0048	.0041	.0040	.0036	.0070	.0142	.0217	.0268	.0295	.0305	.0312	.0296	.0269	.0230	.0175	.0135	.0108	.0090	.0085	.0086	.0079		

MONTHLY OBSERVATIONS: 724 MONTHLY MEAN: .0149 MONTHLY MAX: .046

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-113-9991 POC: 1  
 COUNTY: (113) Macon  
 CITY: (00000) Not in a city  
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.0608  
 LONGITUDE: -83.4306  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 686  
 PROBE HEIGHT: 10

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

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	AN	.002	.002	.002	.002	.006	.011	.014	.021	.022	.020	.024	.030	.026	.020	.018	.017	.009	.008	.008	.007	.005	23	.030	
2	.002	.002	AN	.002	.002	.002	.002	.005	.013	.018	.022	.028	.030	.028	.024	.010	.012	.008	.002	.006	.008	.007	.002	.002	23	.030	
3	.002	.002	.005	.002	.002	.015	.027	.022	.029	.033	.040	.040	.041	.042	.021	.022	.016	.021	.010	.009	.009	.009	.008	.006	24	.042	
4	.005	.002	AN	.002	.002	.002	.002	.007	.013	.014	.017	.025	.035	.040	.040	.023	.013	.008	.005	.002	.002	.002	.002	.002	23	.040	
5	AS	.002	AN	.002	.002	.002	.002	.002	.016	.016	.021	.037	.038	.033	.026	.016	.014	.012	.009	.012	.009	.002	.002	.002	22	.038	
6	.002	.002	.002	.002	.002	.005	.002	.002	.006	.011	.038	.047	.047	.046	.043	.042	.036	.028	.016	.009	.006	.005	.005	.006	24	.047	
7	.005	.005	.002	.002	.002	.002	.002	.002	.012	.018	.033	.042	.044	.042	.037	.029	.019	.013	.010	.006	.006	.005	.005	.006	24	.044	
8	.007	.005	AN	.002	.002	.005	.002	.008	.009	.016	.034	.043	.037	.041	.031	.027	.019	.017	.011	.009	.007	.006	.005	.005	23	.043	
9	.002	.002	.002	.002	.002	.002	.002	.006	.007	.011	.021	.040	.049	.051	.050	.050	.046	.026	.020	.017	.014	.010	.008	.006	24	.051	
10	.005	.002	AN	.002	.002	.002	.002	.002	.014	.017	.026	.037	.044	.045	.043	.045	.044	.031	.021	.017	.010	.009	.008	.007	23	.045	
11	.006	.005	.002	.002	.002	.002	.002	.007	.013	.018	.019	.027	.037	.039	.034	.034	.040	.028	.018	.012	.009	.010	.007	.005	24	.040	
12	.002	.002	AN	.002	.005	.002	.002	.002	.014	.021	.029	.034	.030	.033	.032	.028	.014	.021	.008	.002	.002	.018	.014	.007	23	.034	
13	.006	.002	AN	.005	.005	.011	.012	.009	.029	.035	.039	.042	.045	.043	.047	.045	.042	.043	.029	.025	.023	.019	.016	.014	23	.047	
14	.013	AS	AS	AS	AS	AS	AS	AS	AS	AS	.024	.034	.039	.041	.038	.036	.033	.024	.017	.014	.013	.013	.013	.010	15	.041	
15	.006	AS	AN	AS	AS	AS	AS	AS	AS	.022	.035	.048	.047	.045	.045	.038	.027	.018	.012	.009	.008	.006	.002	16	.048		
16	.002	.002	.002	.002	.002	.002	.002	.006	.008	.009	.014	.034	.039	.039	.038	.028	.019	.018	.013	.010	.011	.011	.010	.009	24	.039	
17	.008	.006	.002	.002	.002	.006	.002	.023	.030	.033	.033	.034	.036	.036	.036	.037	.030	.035	.031	.027	.023	.037	.043	.045	24	.045	
18	.033	.033	.043	.041	.041	.046	.024	.024	.039	.037	.039	.042	.041	.037	.037	.034	.030	.025	.016	.009	.005	.002	.002	.002	24	.046	
19	.002	.002	.002	.002	.002	.002	.002	.002	.019	.031	.030	.031	.035	.028	.018	.024	.014	.013	.010	.007	.007	.008	.008	.009	24	.035	
20	.007	.007	.007	.005	.002	.002	.002	.008	.015	.017	.030	.050	.049	.048	.034	.037	.034	.024	.013	.016	.014	.015	.016	.012	24	.050	
21	.009	.007	.007	.006	.008	.021	.036	.034	.032	.034	.031	.032	.032	.027	.026	.026	.033	.026	.020	.015	.009	.010	.008	.006	24	.036	
22	.009	.012	AN	.007	.007	AS	AS	AS	AS	AS	.025	.029	.032	.033	.033	.027	.013	.010	.005	.005	.002	.002	.002	.002	18	.033	
23	.002	.002	.002	.002	.002	.002	.002	.002	.005	.012	.033	.041	.040	.040	.037	.033	.025	.015	.009	.008	.007	.008	.007	.006	24	.041	
24	.008	.008	.007	.005	.002	.005	.002	.007	.015	.024	.034	.037	.035	.034	.032	.031	.031	.036	.040	.028	.020	.021	.017	.017	24	.040	
25	.014	.012	AN	.015	.012	.012	.011	.012	.031	.026	.030	.034	.034	.034	.033	.031	.020	.023	.012	.022	.026	.025	.015	.010	23	.034	
26	.007	.005	AN	.006	.008	.006	.008	.006	.016	.022	.028	.032	.028	.027	.028	.022	.010	.011	.006	.002	.002	.002	.002	.002	23	.032	
27	.002	.002	.006	.008	.008	.008	.009	.008	.016	.018	.022	.028	.034	.036	.030	.021	.018	.015	.010	.009	.006	.007	.012	.018	24	.036	
28	.017	.019	.015	.012	.010	.007	.006	.005	.014	.026	.038	.042	.041	.037	.038	.033	.035	.025	.013	.009	.008	.013	.017	.014	24	.042	
29	.016	.017	AN	.016	.013	.011	.007	.007	.017	.033	.036	.036	.036	.039	.036	.031	.025	.015	.009	.002	.002	.002	.002	.006	23	.039	
30	.005	.007	AN	.006	.006	.002	.002	.006	.013	.016	.025	.036	.040	.039	.028	.032	.026	.017	.015	.009	.008	.007	.005	.005	23	.040	
31																										0	
NO.:	29	28	15	28	28	27	27	27	27	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.033	.033	.043	.041	.041	.046	.036	.034	.039	.037	.040	.050	.049	.051	.050	.050	.046	.043	.036	.040	.028	.037	.043	.045			
AVG:	.0071	.0063	.0071	.0059	.0056	.0069	.0065	.0085	.0169	.0215	.0289	.0361	.0378	.0376	.0342	.0308	.0256	.0209	.0143	.0117	.0098	.0100	.0093	.0083			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0174 MONTHLY MAX: .051

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-113-9991 POC: 1  
 COUNTY: (113) Macon  
 CITY: (00000) Not in a city  
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.0608  
 LONGITUDE: -83.4306  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 686  
 PROBE HEIGHT: 10

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

REPORT FOR: OCTOBER 2013

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	.002	.002	.002	.002	.002	.002	.002	.005	.006	.006	.010	.022	.031	.033	.019	.011	.009	.006	.002	.002	.002	.006	.006	.002	24	.033
2	.002	.002	.002	.002	.002	.002	.005	.006	.012	.014	.016	.023	.033	.030	.025	.018	.019	.014	.012	.010	.007	.006	.006	.006	24	.033
3	.005	.002	.002	.002	.002	.002	.002	.002	.006	.011	.027	.035	.019	.021	.043	.027	.014	.012	.015	.011	.010	.009	.009	.008	24	.043
4	.007	.006	AN	.002	.002	.002	.002	.007	.010	.013	.024	.039	.049	.049	.043	.028	.025	.019	.015	.011	.007	.006	.006	.005	23	.049
5	.002	.002	.002	.002	.002	.002	.002	.002	.009	.011	.017	.027	.036	.041	.042	.036	.030	.023	.013	.011	.010	.009	.007	.006	24	.042
6	.005	.002	AN	.002	.002	.002	.002	.008	.009	.011	.033	.040	.043	.042	.042	.041	.041	.037	.029	.032	.021	.021	.018	.028	23	.043
7	.018	.014	AN	.014	.019	.020	.020	.025	.025	.025	.026	.027	.028	.029	.025	.019	.015	.012	.007	.006	.006	.006	.007	.005	23	.029
8	.002	.002	.002	.002	.005	.002	.002	.008	.009	.016	.020	.028	.034	.033	.034	.032	.030	.020	.011	.012	.011	.010	.007	.005	24	.034
9	.002	.002	.002	.002	.002	.002	.002	.002	.007	.009	.017	.023	.030	.030	.029	.019	.011	.016	.010	.008	.002	.002	.002	.002	24	.030
10	.002	.002	.002	.002	.002	.002	.002	.005	.014	.019	.030	.038	.042	.043	.041	.036	.025	.019	.013	.011	.010	.009	.009	.008	24	.043
11	.079	.005	AN	.002	.002	.002	.002	.002	.010	.012	.017	.031	.034	.037	.037	.029	.024	.019	.015	.011	.009	.009	.008	.007	23	.079
12	.005	.005	.002	.002	.002	.002	.002	.002	.008	.011	.017	.034	.041	.040	.037	.028	.021	.017	.013	.011	.012	.012	.009	.009	24	.041
13	.007	.006	AN	.002	.002	.002	.002	.002	.006	.016	.030	.035	.033	.035	.033	.030	.019	.013	.008	.008	.006	.006	.002	.002	23	.035
14	.002	.002	.002	.002	.002	.002	.002	.002	.007	.011	.014	.014	.023	.026	.029	.027	.017	.015	.011	.007	.006	.006	.005	.006	24	.029
15	.007	.005	AN	.002	.002	.002	.002	.005	.009	.018	.024	.027	.028	.029	.027	.027	.024	.021	.012	.006	.006	.002	.005	.005	23	.029
16	.006	.008	.008	.005	.002	.002	.002	.006	.006	.016	.021	.030	.035	.038	.039	.034	.018	.012	.009	.006	.002	.002	.002	.002	24	.039
17	.002	.002	AN	.002	.002	.005	.008	.016	.022	.025	.025	.025	.024	.023	.021	.019	.016	.009	.007	.010	.011	.008	.009	.006	23	.025
18	.009	.009	.010	.012	.013	.015	.012	.011	.011	.018	.024	.029	.033	.034	.034	.030	.022	.013	.012	.009	.007	.006	.002	.002	24	.034
19	.002	.002	.006	.002	.002	.007	.008	.007	.010	.011	.017	.027	.027	.034	.040	.040	.032	.021	.015	.012	.010	.008	.008	.007	24	.040
20	.007	.006	AN	.005	AS	AS	AS	AS	AS	AS	AS	.029	.036	.042	.041	.037	.029	.018	.012	.012	.011	.011	.011	.009	16	.042
21	.006	.005	AS	AS	AS	AS	AS	AS	AS	AS	AS	.034	.041	.042	.043	.043	.040	.034	.020	.014	.011	.010	.009	.007	15	.043
22	.008	.007	.006	.005	.002	.002	.002	.005	.010	.014	.023	.031	.037	.041	.047	.044	.029	.025	.020	.018	.017	.017	.020	.021	24	.047
23	.021	.022	.025	.021	.017	.015	.014	.022	.035	.037	.037	.037	.037	.037	.035	.036	.035	.033	.032	.031	.024	.022	.019	.017	24	.037
24	.016	.016	.015	.015	.015	.015	.014	.013	.014	.026	.032	.033	.036	.036	.037	.037	.038	.038	.034	.030	.027	.031	.031	.034	24	.038
25	.034	.035	.029	.024	.026	.027	.025	.030	.030	.031	.033	.036	.037	.039	.040	.039	.035	.028	.025	.023	.021	.020	.020	.018	24	.040
26	.016	.015	.013	.012	.010	.010	.009	.009	.014	.022	.025	.033	.037	.041	.041	.041	.031	.026	.023	.022	.021	.018	.018	.017	24	.041
27	.025	.037	AN	.030	.030	.028	.024	.018	.024	.037	.041	.042	.042	.041	.044	.045	.044	.031	.024	.024	.023	.020	.017	.016	23	.045
28	.012	.010	AN	.009	.011	.010	.006	.002	.002	.018	.032	.038	.035	.036	.043	.028	.015	.013	.010	.010	.010	.009	.008	.006	23	.043
29	.006	.006	.005	.005	.005	.002	.005	.010	.014	.027	.027	.030	.040	.040	.039	.033	.024	.018	.013	.012	.011	.008	.006	.005	24	.040
30	.002	.002	AN	.006	.006	.005	.006	.005	.007	.022	.038	.046	.049	.048	.045	.027	.012	.012	.012	.013	.013	.013	.012	.012	23	.049
31	.011	.010	AN	.006	.006	.012	.019	.034	.041	.045	.047	.046	.044	.043	.044	.043	.042	.041	.033	.032	.035	.037	.036	.036	23	.047
NO.:	31	31	18	30	29	29	29	29	29	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.079	.037	.029	.030	.030	.028	.025	.034	.041	.045	.047	.046	.049	.049	.047	.045	.044	.041	.034	.032	.035	.037	.036	.036		
AVG:	.0106	.0081	.0075	.0067	.0068	.0070	.0071	.0093	.0133	.0190	.0257	.0319	.0353	.0365	.0367	.0317	.0254	.0205	.0157	.0140	.0122	.0116	.0108	.0103		

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0175 MONTHLY MAX: .079

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-113-9991 POC: 1  
 COUNTY: (113) Macon  
 CITY: (00000) Not in a city  
 SITE ADDRESS: USDA Southern Research Station, Coweeta Hydrologic Laboratory, Otto, NC 28763  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.0608  
 LONGITUDE: -83.4306  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 686  
 PROBE HEIGHT: 10

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

MONITOR TYPE: EPA

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (1344) USEPA - Clean Air Markets Division

REPORT FOR: NOVEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.034	.035	.031	.023	.019	.023	.032	.039	.032	.043	.047	.049	.048	.045	.033	.023	.019	.018	.013	.012	.013	.011	24	.049
2	.011	.013	.012	.012	.010	.014	.011	.009	.010	.024	.035	.039	.040	.041	.039	.038	.037	.026	.032	.032	.032	.035	.031	.035	24	.041
3	.031	.029	AN	.026	.020	.018	.017	.014	.015	.026	.032	.037	.040	.041	.040	.038	.029	.019	.016	.015	.015	.015	.014	.014	23	.041
4	.017	.017	AN	.012	.010	.007	.006	.002	.024	.033	.034	.035	.036	.037	.038	.039	.038	.030	.024	.022	.019	.019	.018	.016	23	.039
5	.014	.013	AN	.010	.008	.009	.008	.008	.015	.027	.029	.032	.040	.041	.042	.042	.032	.023	.019	.017	.017	.016	.017	.018	23	.042
6	.020	.022	.023	.023	.021	.019	.017	.013	.010	.015	.023	.034	.037	.038	.038	.037	.029	.026	.022	.010	.007	.005	.009	.027	24	.038
7	.036	.032	.018	.014	.007	.005	.006	.008	.020	.024	.029	.036	.038	.035	.036	.039	.036	.037	.036	.035	.033	.028	.031	.034	24	.039
8	.035	.035	.030	.026	.033	.033	.024	.021	.024	.037	.039	.040	.042	.042	.043	.042	.032	.024	.019	.018	.017	.017	.016	.014	24	.043
9	.013	.012	AN	.012	.010	.010	.010	.009	.013	.021	.023	.039	.042	.042	.039	.035	.030	.023	.021	.017	.014	.014	.015	.014	23	.042
10	.014	.012	AN	.010	.011	.012	.011	.011	.016	.030	.038	.042	.044	.045	.047	.047	.041	.025	.020	.033	.022	.022	.019	.017	23	.047
11	.017	.016	AN	.013	.014	.013	.012	.011	.013	.026	.030	.036	.044	.045	.044	.033	.023	.019	.017	.017	.016	.016	.016	.016	23	.045
12	.014	.013	.011	.011	.011	.010	.008	.008	.014	.028	.037	.034	.024	.020	.030	.029	.024	.026	.028	.030	.031	.032	.031	.030	24	.037
13	.029	.027	.023	.022	.021	.019	.019	.019	.021	.026	.030	.033	.037	.040	.042	.039	.032	.026	.022	.020	.019	.019	.018	.018	24	.042
14	.016	.016	.014	.015	.014	.013	.013	.012	.017	.022	.025	.032	.038	.040	.041	.042	.040	.025	.024	.022	.020	.020	.019	.018	24	.042
15	.017	.017	.016	.015	.015	.017	.015	.016	.018	.024	.028	.024	.020	.019	.016	.014	.012	.011	.008	.007	.006	.002	.002	.002	24	.028
16	.002	.002	.002	.002	.002	.002	.002	.002	.014	.017	.022	.036	.038	.037	.036	.032	.032	.020	.015	.018	.025	.010	.020	.028	24	.038
17	.034	.025	AN	.021	.021	.033	.027	.025	.031	.035	.034	.033	.034	.032	.030	.027	.026	.022	.019	.018	.017	.019	.013	.011	23	.035
18	.013	.014	.022	.031	.027	.017	.014	.016	.014	.026	.033	.035	.039	.044	.045	.045	.042	.042	.041	.041	.040	.039	.038	.036	24	.045
19	.035	.037	.032	.031	.023	.020	.017	.014	.012	.027	.032	.035	.038	.040	.041	.037	.035	.036	.022	.020	.018	.023	.031	.031	24	.041
20	.031	.028	AN	.016	.013	.013	.015	.015	.016	.027	.029	.031	.034	.034	.035	.037	.032	.023	.020	.031	.031	.032	.018	.018	23	.037
21	.016	.015	.017	.019	.022	.020	.018	.018	.021	.018	.019	.015	.011	.019	.024	.018	.016	.019	.022	.018	.029	.026	.023	.023	24	.029
22	.032	.028	.027	.019	.018	.013	.008	.005	.018	.026	.029	.029	.029	.029	.030	.023	.012	.014	.016	.007	.002	.002	.002	.006	24	.032
23	.016	.010	.002	.002	.002	.002	.002	.002	.010	.011	.014	.016	.020	.025	.029	.034	.037	.037	.036	.035	.033	.032	.032	.033	24	.037
24	.032	.032	AN	.032	.032	.034	.034	.035	.036	.037	.038	.039	.039	.040	.041	.040	.031	.023	.021	.019	.018	.016	.016	.018	23	.041
25	.027	.026	AN	.034	.032	.025	.022	.021	.029	.033	.034	.037	.039	.040	.039	.039	.038	.037	.036	.037	.035	.032	.030	.036	23	.040
26	.029	.027	.026	.024	.022	.019	.018	.018	.017	.015	.017	.021	.023	.024	.022	.022	.022	.019	.013	.016	.017	.018	.017	.019	24	.029
27	.018	.018	.019	.020	.019	.019	.017	.017	.023	.025	.026	.026	.024	.024	.027	.027	.027	.025	.025	.026	.026	.026	.027	.021	24	.027
28	.019	.016	.013	.014	.013	.013	.012	.011	.011	.019	.023	.024	.026	.031	.034	.029	.024	.012	.009	.010	.010	.010	.010	.010	24	.034
29	.008	.008	.007	.007	.006	.005	.006	.005	.006	.013	.018	.023	.031	.036	.037	.026	.022	.012	.010	.010	.010	.010	.010	.010	24	.037
30	.011	.011	.011	.011	.009	.009	.008	.008	.008	.017	.025	.030	.036	.038	.038	.036	.023	.013	.011	.011	.012	.012	.011	.011	24	.038
31																									0	
NO.:	30	30	20	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.038	.038	.034	.035	.033	.034	.034	.035	.036	.039	.039	.043	.047	.049	.048	.047	.042	.042	.041	.041	.040	.039	.038	.036		
AVG:	.0215	.0203	.0180	.0180	.0166	.0155	.0139	.0132	.0176	.0249	.0286	.0322	.0343	.0356	.0364	.0349	.0300	.0240	.0220	.0211	.0202	.0191	.0186	.0198		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0232 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: 37-113-9991 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	AN	.009	.009	.009	.009	.009	.008	.016	.020	.028	.038	.042	.038	.038	.024	.022	.019	.014	.013	.011	.010	.010	23	.042
2	.009	.005	AN	.008	.006	.006	.006	.009	.011	.012	.016	.021	.027	.032	.033	.030	.022	.015	.010	.006	.002	.002	.002	.002	23	.033
3	.002	.002	AN	.002	.002	.002	.002	.002	.010	.014	.018	.031	.033	.036	.034	.033	.035	.030	.024	.022	.021	.007	.002	.002	23	.036
4	.006	.002	.002	.002	.002	.002	.002	.002	.002	.012	.027	.032	.032	.032	.031	.026	.021	.006	.002	.013	.010	.005	.005	.005	24	.032
5	.006	.002	.002	.002	.002	.002	.002	.002	.002	.015	.019	.021	.024	.023	.017	.017	.015	.012	.010	.006	.007	.007	.007	.017	24	.024
6	.014	.017	AN	.018	.014	.019	.023	.022	.023	.025	.025	.025	.026	.026	.026	.027	.026	.026	.025	.025	.023	.017	.013	.012	23	.027
7	.012	.008	AN	.013	.013	.012	.010	.010	.010	.011	.013	.013	.014	.015	.017	.018	.014	.012	.011	.010	.008	.007	.010	.014	23	.018
8	.019	.023	AN	.021	.017	.016	.018	.018	.019	.021	.020	.020	.020	.019	.018	.018	.018	.018	.019	.018	.018	.018	.016	.016	23	.023
9	.023	.026	AN	.022	.021	.019	.020	.019	.017	.017	.017	.018	.017	.016	.016	.016	.012	.005	.012	.015	.013	.012	.008	.005	23	.026
10	.005	.019	AN	.026	.024	.021	.019	.024	.029	.031	.032	.039	.044	.046	.045	.044	.040	.038	.032	.028	.025	.025	.021	.019	23	.046
11	.016	.015	.012	.013	.013	.013	.012	.011	.010	.014	.020	.026	.029	.036	.036	.029	.026	.017	.014	.017	.013	.013	.013	.015	24	.036
12	.014	.013	.012	.012	.012	.012	.014	.015	.013	.025	.031	.036	.041	.044	.045	.046	.034	.024	.024	.022	.021	.021	.021	.018	24	.046
13	.018	.017	.016	.017	.015	.015	.012	.012	.012	.019	.025	.025	.032	.035	.037	.026	.022	.017	.014	.014	.012	.012	.012	.012	24	.037
14	.017	.024	AN	.018	.032	.041	.039	.039	.036	.033	.028	.036	.036	.033	.034	.030	.028	.019	.009	.006	.017	.019	.015	.012	23	.041
15	.010	.010	AN	.026	.025	.026	.029	.035	.036	.036	.036	.035	.035	.035	.034	.035	.034	.031	.027	.028	.023	.017	.013	.012	23	.036
16	.010	.011	.009	.008	.008	.007	.006	.006	.007	.011	.015	.027	.035	.040	.041	.039	.028	.018	.014	.012	.012	.011	.011	.009	24	.041
17	.008	.007	AN	.008	.007	.007	.010	.008	.009	.014	.020	.041	.046	.046	.047	.047	.047	.043	.041	.043	.042	.039	.040	.041	23	.047
18	.042	.042	AN	.040	.043	.044	.041	.039	.035	.039	.040	.042	.044	.044	.045	.041	.032	.023	.019	.017	.016	.016	.017	.018	23	.045
19	.018	.017	AN	.016	.015	.013	.013	.012	.011	.019	.028	.028	.032	.037	.043	.044	.035	.025	.019	.017	.017	.016	.016	.016	23	.044
20	.017	.018	.016	.015	.013	.013	.010	.010	.014	.020	.025	.030	.045	.048	.048	.048	.047	.042	.021	.020	.025	.029	.031	.039	24	.048
21	.042	.042	.039	.041	.042	.041	.039	.032	.027	.031	.032	.030	.030	.031	.030	.024	.023	.025	.028	.028	.027	.025	.025	.025	24	.042
22	.025	.027	AN	.028	.028	.027	.026	.031	.039	.039	.038	.034	.036	.038	.037	.035	.031	.031	.034	.031	.030	.026	.024	.028	23	.039
23	.030	.036	AN	.027	.022	.021	.018	.018	.026	.036	.037	.033	.025	.023	.025	.026	.023	.020	.013	.010	.008	.012	.015	.016	23	.037
24	.016	.011	AN	.012	.016	.019	.018	.018	.021	.026	.036	.038	.037	.037	.037	.036	.033	.034	.030	.027	.024	.020	.017	.017	23	.038
25	.017	.016	.013	.012	.012	.011	.010	.010	.010	.014	.019	.031	.037	.037	.036	.037	.031	.019	.019	.017	.016	.015	.015	.014	24	.037
26	.014	.012	.011	.012	.010	.010	.009	.009	.010	.014	.023	.032	.038	.039	.039	.037	.027	.017	.014	.017	.016	.016	.015	.015	24	.039
27	.013	.013	.011	.011	.010	.009	.007	.006	.006	.012	.018	.026	.031	.039	.040	.033	.027	.017	.012	.010	.011	.012	AS	.011	23	.040
28	.011	.010	.010	.009	.008	.008	.007	.007	.008	.012	.015	.019	.020	.018	.014	.013	.011	.013	.010	.009	.009	.024	.024	.021	24	.024
29	.022	.022	AN	.038	.037	.035	.025	.028	.016	.025	.032	.031	.033	.036	.037	.036	.034	.033	.032	.034	.034	.036	.023	.016	23	.038
30	.010	.013	AN	.018	.017	.029	.034	.033	.034	.034	.033	.034	.037	.039	.038	.036	.032	.021	.019	.014	.013	.034	.033	.034	23	.039
31	.027	.024	.016	.013	.012	.012	.014	.013	.014	.028	.034	.039	.041	.041	.040	.040	.037	.027	.021	.020	.020	.021	.019	.017	24	.041
NO.:	31	31	13	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31		
MAX:	.042	.042	.039	.041	.043	.044	.041	.039	.039	.039	.040	.042	.046	.048	.048	.047	.043	.041	.043	.042	.039	.040	.041			
AVG:	.0162	.0165	.0130	.0167	.0164	.0168	.0163	.0164	.0169	.0214	.0254	.0296	.0326	.0344	.0344	.0326	.0284	.0231	.0196	.0184	.0178	.0179	.0165	.0164		

MONTHLY OBSERVATIONS: 725 MONTHLY MEAN: .0216 MONTHLY MAX: .048

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.035	.034	.032	BF	.027	.030	.028	.030	.034	.033	.033	.040	.042	.045	.049	.051	.052	.052	.048	.043	.044	.042	.045	.046	23	.052	
2	.047	.052	.050	BF	.048	.046	.045	.048	.048	.051	.052	.054	.055	.055	.056	.057	.056	.055	.053	.051	.049	.037	.028	.026	23	.057	
3	.018	.018	.026	BF	.038	.042	.044	.045	.046	.048	.051	.053	.055	.056	.058	.058	.058	.059	.050	.043	.048	.048	.048	.045	23	.059	
4	.049	.052	.052	BF	.048	.044	.037	.046	.050	.050	.051	.054	.054	.053	.051	.053	.053	.056	.053	.053	.053	.055	.057	.056	23	.057	
5	.055	.052	.051	BF	.052	.054	.054	.051	.050	.050	.050	.049	.049	.050	.051	.052	.053	.054	.040	.029	.016	.008	.005	.002	23	.055	
6	.002	.002	.006	BF	.029	.036	.039	.044	.045	.046	.048	.051	.052	.054	.054	.054	.053	.052	.052	.050	.048	.047	.046	.045	23	.054	
7	.041	.043	.038	BF	.026	.015	.016	.036	.042	.047	.052	.056	.060	.062	.061	.063	.061	.053	.049	.046	.048	.049	.048	.046	23	.063	
8	.042	.041	.034	BF	.027	.027	.029	.034	.041	.046	.050	.051	.053	.054	.053	.053	.051	.049	.045	.042	.041	.040	.039	.039	23	.054	
9	.038	.037	.036	BF	.032	.029	.029	.033	.037	.041	.045	.049	.052	.054	.053	.054	.054	.054	.049	.042	.039	.038	.036	.034	23	.054	
10	.033	.031	.030	BF	.029	.027	.026	.029	.034	.041	.046	.051	.053	.055	.055	.054	.053	.051	.047	.043	.038	.035	.034	.032	23	.055	
11	.032	.032	.031	BF	.027	.024	.023	.026	.030	.034	.036	.037	.037	.039	.039	.037	.036	.031	.029	.028	.028	.026	.022	.023	23	.039	
12	.026	.025	.024	BF	.025	.028	.029	.027	.026	.028	.029	.028	.028	.028	.025	.027	.029	.028	.028	.027	.023	.021	.021	.022	23	.029	
13	.022	.022	.034	BF	.035	.029	.022	.024	.029	.038	.042	.045	.047	.047	.047	.047	.048	.049	.047	.046	.047	.045	.042	.038	23	.049	
14	.037	.033	.023	BF	.014	.008	.006	.022	.030	.042	.047	.049	.050	.051	.052	.052	.052	.052	.053	.050	.049	.046	.043	.042	23	.053	
15	.039	.042	.042	BF	.038	.042	.042	.041	.043	.045	.048	.046	.050	.049	.049	.049	.049	.047	.047	.046	.046	.044	.045	.044	23	.050	
16	.042	.041	.038	BF	.038	.036	.035	.036	.039	.039	.042	.045	.047	.049	.048	.048	.048	.048	.045	.041	.039	.038	.031	.020	23	.049	
17	.011	.010	.017	BF	.002	.002	.005	.025	.039	.044	.046	.048	.050	.052	.050	.049	.049	.047	.041	.036	.035	.035	.033	.025	23	.052	
18	.017	.012	.008	BF	.009	.013	.013	.027	.036	.039	.041	.041	.042	.043	.043	.043	.041	.040	.038	.036	.034	.030	.029	.025	23	.043	
19	.022	.019	.017	BF	.018	.020	.024	.021	.022	.026	.028	.029	.028	.027	.025	.024	.027	.025	.027	.026	.024	.024	.032	.032	23	.032	
20	.032	.035	.033	BF	.034	.031	.029	.027	.028	.030	.032	.034	.036	.038	.039	.038	.036	.035	.016	.008	.002	.002	.002	.002	23	.039	
21	.002	.002	.002	BF	.002	.014	.028	.035	.040	.043	.047	.050	.050	.050	.049	.051	.050	.050	.048	.048	.048	.047	.044	.042	23	.051	
22	.040	.041	.042	BF	.039	.040	.041	.041	.041	.040	.042	.042	.042	.041	.039	.036	.037	.037	.038	.034	.032	.032	.033	.033	23	.042	
23	.032	.032	.031	BF	.031	.030	.029	.030	.031	.031	.035	.034	.038	.040	.041	.041	.040	.035	.014	.006	.008	.018	.017	23	.041		
24	.017	.016	.017	BF	.018	.017	.021	.027	.032	.036	.039	.042	.044	.048	.050	.052	.053	.047	.045	.044	.042	.041	.042	.040	23	.053	
25	.038	.037	.036	BF	.035	.031	.030	.028	.029	.032	.034	.037	.039	.042	.047	.049	.049	.048	.043	.041	.039	.040	.039	.033	23	.049	
26	.016	.015	.012	BF	.002	.016	.025	.037	.043	.049	.056	.058	.061	.063	.065	.065	.063	.061	.058	.057	.056	.054	.049	.041	23	.065	
27	.034	.024	.020	BF	.007	.002	.009	.044	.055	.061	.063	.065	.066	.066	.067	.068	.068	.065	.064	.061	.059	.055	.054	.056	23	.068	
28	.051	.041	.030	BF	.030	.028	.034	.060	.068	.070	.071	.068	.066	.066	.066	.065	.064	.062	.057	.039	.031	.040	.047	.049	23	.071	
29	.047	.046	.044	BF	.038	.040	.037	.036	.043	.044	.044	.046	.044	.043	.043	.042	.036	.029	.023	.015	.006	.008	.006	.002	23	.047	
30	.002	.002	.002	BF	.012	.019	.012	.017	.025	.029	.030	.037	.040	.042	.043	.044	.043	.040	.041	.037	.038	.039	.042	.041	23	.044	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.055	.052	.052		.052	.054	.054	.060	.068	.070	.071	.068	.066	.066	.067	.068	.068	.065	.064	.061	.059	.055	.057	.056			
AVG:	.0306	.0296	.0286		.0270	.0273	.0280	.0342	.0385	.0418	.0443	.0463	.0477	.0487	.0489	.0492	.0488	.0472	.0436	.0392	.0369	.0358	.0353	.0333			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0387 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: 37-117-0001 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.040	.041	.040	BF	.042	.042	.042	.042	.041	.040	.039	.040	.042	.045	.044	.044	.040	.038	.037	.035	.034	.034	.033	.031	23	.045
2	.032	.033	.033	BF	.033	.032	.033	.035	.036	.038	.040	.043	.043	.044	.044	.044	.040	.038	.036	.036	.034	.031	.032	.031	23	.044
3	.030	.027	.025	BF	.023	.022	.023	.028	.035	.041	.043	.045	.047	.046	.046	.048	.047	.045	.044	.042	.038	.038	.036	.036	23	.048
4	.035	.035	.035	BF	.036	.035	.035	.033	.033	.034	.034	.033	.033	.034	.035	.037	.040	.040	.036	.037	.038	.038	.037	.036	23	.040
5	.035	.034	.036	BF	.038	.039	.039	.041	.041	.040	.039	.040	.041	.040	.040	.039	.038	.036	.035	.034	.032	.032	.033	.033	23	.041
6	.029	.028	.031	BF	.027	.028	.025	.025	.028	.032	.036	.039	.038	.036	.035	.037	.035	.035	.034	.034	.034	.033	.032	.032	23	.039
7	.029	.025	.021	BF	.015	.008	.026	.040	.046	.049	.048	.048	.049	.049	.043	.036	.042	.040	.036	.020	.025	.027	.025	.019	23	.049
8	.016	.011	.020	BF	.007	.008	.018	.024	.027	.037	.044	.047	.047	.047	.047	.045	.042	.043	.047	.046	.044	.042	.039	23	.047	
9	.039	.036	.031	BF	.022	.017	.020	.023	.029	.037	.041	.046	.048	.053	.054	.056	.055	.055	.044	.034	.024	.010	.006	.007	23	.056
10	.012	.018	.019	BF	.006	.005	.016	.029	.036	.044	.049	.053	.055	.055	.056	.056	.056	.054	.053	.053	.052	.049	.046	.045	23	.056
11	.043	.042	.042	BF	.042	.038	.037	.039	.041	.044	.046	.046	.048	.047	.046	.046	.044	.039	.038	.037	.036	.037	.038	.038	23	.048
12	.038	.036	.032	BF	.028	.030	.029	.030	.033	.035	.037	.039	.044	.047	.048	.048	.046	.048	.047	.049	.048	.047	.045	.043	23	.049
13	.040	.038	.036	BF	.034	.034	.032	.032	.035	.039	.040	.045	.047	.048	.051	.050	.050	.049	.050	.038	.020	.040	.031	.037	23	.051
14	.038	.024	.015	BF	.002	.011	.023	.037	.043	.049	.052	.053	.054	.056	.056	.057	.057	.055	.047	.036	.039	.046	.046	.045	23	.057
15	.043	.044	.046	BF	.047	.048	.047	.047	.050	.051	.056	.058	.062	.066	.068	.071	.072	.072	.068	.062	.056	.056	.056	.056	23	.072
16	.054	.052	.049	BF	.041	.038	.039	.044	.051	.059	.068	.070	.068	.066	.069	.072	.068	.061	.052	.036	.031	.022	.037	.047	23	.072
17	.046	.045	.042	BF	.031	.022	.025	.035	.040	.051	.061	.066	.069	.068	.068	.066	.064	.061	.059	.058	.063	.061	.057	.054	23	.069
18	.048	.049	.048	BF	.043	.034	.030	.039	.040	.039	.038	.039	.039	.042	.040	.035	.038	.032	.026	.012	.012	.012	.013	.006	23	.049
19	.014	.020	.012	BF	.005	.008	.020	.025	.029	.031	.034	.036	.039	.039	.040	.042	.043	.037	.031	.033	.033	.032	.027	.026	23	.043
20	.026	.030	.032	BF	.029	.029	.030	.033	.037	.037	.036	.036	.032	.031	.032	.033	.032	.028	.029	.025	.024	.021	.017	.019	23	.037
21	.019	.018	.015	BF	.012	.010	.013	.020	.029	.027	.028	.032	.034	.033	.035	.033	.027	.023	.024	.024	.022	.022	.023	.026	23	.035
22	.028	.025	.023	BF	.017	.015	.016	.022	.025	.028	.029	.029	.029	.027	.030	.027	.027	.024	.021	.021	.019	.018	.017	.017	23	.030
23	.016	.015	.009	BF	.010	.007	.008	.024	.023	.023	.023	.026	.028	.028	.024	.021	.019	.016	.035	.035	.035	.030	.026	.023	23	.035
24	.016	.018	.011	BF	.009	.006	.012	.022	.030	.032	.033	.033	.031	.022	.018	.024	.030	.036	.039	.037	.034	.032	.030	.021	23	.039
25	.027	.027	.026	BF	.026	.025	.027	.029	.034	.038	.041	.044	.046	.046	.047	.046	.046	.046	.034	.020	.013	.008	.006	.002	23	.047
26	.005	.005	.005	BF	.009	.007	.021	.033	.036	.039	.039	.044	.047	.048	.050	.050	.051	.050	.040	.020	.020	.010	.007	.002	23	.051
27	.002	.002	.002	BF	.002	.002	.009	.030	.043	.047	.050	.053	.055	.055	.056	.056	.054	.054	.053	.049	.047	.043	.043	.041	23	.056
28	.036	.033	.028	BF	.022	.017	.026	.038	.044	.047	.049	.049	.050	.051	.051	.052	.050	.046	.046	.043	.040	.037	.035	.031	23	.052
29	.028	.024	.026	BF	.015	.009	.019	.029	.036	.039	.039	.041	.041	.040	.040	.044	.045	.041	.038	.035	.033	.033	.032	.029	23	.045
30	.027	.024	.020	BF	.012	.002	.017	.028	.034	.037	.038	.039	.040	.043	.044	.042	.041	.041	.032	.023	.021	.019	.017	.015	23	.044
31	.012	.009	.007	BF	.002	.005	.007	.011	.015	.018	.022	.027	.031	.031	.033	.036	.026	.025	.024	.021	.019	.017	.016	.013	23	.036
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.054	.052	.049		.047	.048	.047	.047	.051	.059	.068	.070	.069	.068	.069	.072	.072	.072	.068	.062	.063	.061	.057	.056		
AVG:	.0291	.0280	.0264		.0222	.0204	.0246	.0312	.0355	.0388	.0410	.0432	.0444	.0446	.0448	.0450	.0441	.0422	.0397	.0350	.0330	.0316	.0304	.0290		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0350 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1  
 COUNTY: (117) Martin  
 CITY: (34320) Jamesville  
 SITE ADDRESS: 1210 Hayes Street  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (168) NORTHERN COASTAL PLAIN  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: AGRICULTURAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.81066  
 LONGITUDE: -76.906249  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 14  
 PROBE HEIGHT: 4.52

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

REPORT FOR: JUNE 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.010	.010	.011	BF	.007	.007	.009	.014	.017	.021	.023	.024	.024	.026	.027	.028	.029	.024	.021	.020	.019	.018	.016	.016	23	.029
2	.015	.014	.013	BF	.009	.008	.011	.015	.018	.021	.024	.026	.027	.029	.029	.028	.026	.024	.023	.019	.018	.017	.015	.014	23	.029
3	.013	.012	.010	BF	.009	.009	.008	.009	.009	.009	.015	.015	.011	.020	.020	.018	.018	.018	.019	.018	.017	.016	.015	.014	23	.020
4	.013	.013	.010	BF	.007	.007	.015	.027	.033	.037	.042	.048	.051	.053	.054	.055	.056	.053	.049	.046	.044	.041	.040	.033	23	.056
5	.019	.022	.021	BF	.006	.023	.037	.047	.054	.058	.064	.062	.063	.064	.065	.063	.061	.060	.058	.052	.049	.048	.048	.046	23	.065
6	.042	.037	.034	BF	.031	.029	.032	.042	.046	.047	.048	.049	.046	.044	.041	.039	.036	.032	.027	.025	.023	.018	.015	.013	23	.049
7	.013	.011	.011	BF	.018	.016	.016	.015	.017	.018	.019	.023	.023	.021	.022	.022	.021	.023	.022	.020	.021	.020	.018	.015	23	.023
8	.014	.013	.012	BF	.012	.012	.014	.019	.026	.029	.031	.031	.033	.033	.034	.038	.039	.032	.011	.005	.002	.002	.002	.002	23	.039
9	.002	.006	.005	BF	.002	.002	.008	.011	.015	.021	.028	.033	.036	.038	.037	.036	.034	.034	.033	.029	.021	.018	.021	.023	23	.038
10	.028	.029	.025	BF	.015	.012	.012	.013	.014	.013	.015	.016	.018	.019	.020	.019	.017	.015	.014	.017	.021	.018	.017	.020	23	.029
11	.021	.017	.014	BF	.011	.014	.015	.015	.017	.019	.028	.035	.040	.044	.048	.047	.049	.048	.042	.034	.029	.031	.034	.031	23	.049
12	.029	.023	.017	BF	.010	.010	.015	.019	.033	.042	.050	.054	.060	.057	.057	.057	.055	.048	.044	.043	.038	.028	.027	23	.060	
13	.030	.027	.025	BF	.025	.022	.023	.028	.032	.039	.047	.049	.054	.056	.056	.058	.057	.056	.051	.039	.037	.031	.027	.026	23	.058
14	.026	.021	.018	BF	.025	.026	.028	.035	.038	.039	.042	.043	.047	.050	.050	.049	.048	.045	.044	.028	.019	.016	.009	.010	23	.050
15	.014	.014	.019	BF	.019	.016	.021	.029	.036	.042	.046	.050	.050	.050	.049	.049	.040	.029	.014	.027	.039	.041	.041	23	.050	
16	.040	.038	.035	BF	.028	.027	.027	.032	.037	.042	.046	.048	.049	.049	.048	.048	.047	.045	.043	.040	.039	.039	.039	.039	23	.049
17	.039	.038	.037	BF	.034	.032	.030	.031	.036	.039	.041	.042	.044	.045	.046	.043	.041	.038	.036	.037	.036	.031	.025	.025	23	.046
18	.026	.027	.027	BF	.023	.018	.021	.021	.027	.032	.034	.037	.039	.038	.038	.040	.042	.040	.035	.027	.037	.036	.033	.033	23	.042
19	.033	.030	.029	BF	.034	.036	.035	.035	.039	.043	.047	.049	.052	.053	.051	.051	.053	.051	.047	.046	.043	.041	.039	.035	23	.053
20	.031	.027	.030	BF	.027	.026	.029	.033	.038	.044	.047	.052	.054	.052	.047	.045	.044	.044	.039	.033	.031	.030	.029	.027	23	.054
21	.022	.020	.022	BF	.020	.020	.022	.026	.028	.029	.031	.034	.036	.039	.038	.038	.039	.034	.031	.030	.028	.030	.029	.029	23	.039
22	.027	.022	.024	BF	.020	.017	.017	.018	.017	.022	.024	.025	.023	.022	.021	.017	.015	.017	.015	.013	.012	.015	.016	.014	23	.027
23	.012	.010	.009	BF	.002	.002	.006	.012	.018	.019	.018	.019	.020	.017	.017	.017	.017	.023	.020	.017	.013	.011	.010	.008	23	.023
24	.008	.006	.007	BF	.005	.002	.006	.010	.013	.014	.016	.018	.015	.019	.017	.013	.014	.019	.020	.020	.019	.019	.017	.015	23	.020
25	.012	.012	.011	BF	.007	.006	.010	.016	.018	.022	.026	.029	.033	.034	.036	.038	.035	.033	.031	.028	.029	.027	.022	.018	23	.038
26	.017	.016	.013	BF	.012	.011	.011	.017	.021	.028	.031	.032	.035	.037	.040	.037	.039	.034	.037	.036	.033	.034	.030	.023	23	.040
27	.019	.015	.017	BF	.019	.019	.022	.022	.022	.024	.027	.029	.029	.034	.028	.028	.032	.034	.027	.026	.029	.029	.026	.023	23	.034
28	.023	.023	.023	BF	.019	.022	.022	.022	.026	.028	.030	.034	.037	.041	.045	.045	.044	.041	.037	.034	.040	.036	.037	.034	23	.045
29	.029	.032	.037	BF	.032	.027	.023	.021	.017	.021	.025	.029	.033	.035	.034	.036	.032	.032	.031	.027	.027	.028	.031	.033	23	.037
30	.033	.030	.027	BF	.025	.024	.024	.030	.030	.027	.026	.025	.026	.027	.027	.027	.023	.020	.019	.021	.023	.024	.020	.018	23	.033
31																									0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.042	.038	.037		.034	.036	.037	.047	.054	.058	.064	.062	.063	.064	.065	.063	.061	.060	.058	.052	.049	.048	.048	.048		.046
AVG:	.0220	.0205	.0198		.0171	.0167	.0190	.0228	.0264	.0296	.0330	.0353	.0369	.0382	.0381	.0375	.0371	.0357	.0327	.0284	.0278	.0267	.0250	.0235		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0282 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-117-0001 POC: 1  
 COUNTY: (117) Martin  
 CITY: (34320) Jamesville  
 SITE ADDRESS: 1210 Hayes Street  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (168) NORTHERN COASTAL PLAIN  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: AGRICULTURAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.81066  
 LONGITUDE: -76.906249  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 14  
 PROBE HEIGHT: 4.52

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

REPORT FOR: JULY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.016	.015	.015	BF	.019	.025	.026	.026	.025	.023	.025	.026	.025	.026	.024	.025	.024	.023	.023	.021	.023	.021	.022	.024	23	.026
2	.023	.021	.020	BF	.016	.013	.013	.013	.014	.015	.016	.015	.015	.015	.013	.015	.017	.017	.013	.011	.009	.007	.005	.005	23	.023
3	.007	.008	.006	BF	.007	.007	.008	.010	.010	.012	.012	.013	.014	.014	.013	.010	.012	.012	.010	.009	.008	.007	.002	.002	23	.014
4	.002	.002	.002	BF	.002	.002	.002	.008	.009	.011	.011	.012	.014	.012	.012	.015	.014	.013	.011	.010	.006	.007	.006	.006	23	.015
5	.002	.002	.002	BF	.002	.002	.002	.008	.011	.013	.015	.016	.017	.016	.017	.016	.016	.016	.016	.014	.012	.010	.009	.007	23	.017
6	.006	.005	.002	BF	.002	.002	.005	.012	.016	.018	.018	.018	.020	.020	.020	.020	.019	.019	.018	.016	.014	.011	.009	.008	23	.020
7	.007	.005	.002	BF	.002	.002	.006	.010	.013	.014	.016	.017	.018	.020	.021	.020	.021	.023	.020	.016	.015	.013	.012	.011	23	.023
8	.010	.011	.011	BF	.011	.009	.010	.013	.017	.020	.021	.023	.024	.026	.026	.022	.020	.018	.016	.009	.009	.007	.008	.008	23	.026
9	.007	.009	.011	BF	.010	.013	.015	.013	.015	.014	.018	.022	.023	.022	.020	.024	.023	.033	.027	.023	.014	.009	.008	.007	23	.033
10	.007	.006	.007	BF	.006	.007	.009	.010	.014	.016	.019	.021	.020	.021	.021	.019	.023	.025	.026	.017	.014	.015	.020	.023	23	.026
11	.022	.018	.018	BF	.015	.013	.015	.016	.021	.025	.026	.030	.030	.029	.026	.028	.027	.025	.019	.018	.017	.013	.013	.015	23	.030
12	.015	.014	.013	BF	.007	.005	.008	.015	.025	.029	.028	.027	.025	.024	.025	.025	.025	.025	.020	.011	.007	.008	.010	.010	23	.029
13	.009	.010	.010	BF	.009	.009	.011	.015	.015	.024	.024	.021	.022	.022	.023	.023	.022	.021	.021	.020	.018	.012	.012	.009	23	.024
14	.008	.008	.006	BF	.002	.002	.005	.011	.013	.015	.016	.017	.018	.019	.019	.019	.019	.016	.017	.014	.011	.009	.005	.002	23	.019
15	.002	.002	.002	BF	.002	.002	.002	.008	.018	.020	.027	.022	.021	.023	.028	.036	.036	.033	.022	.016	.010	.010	.007	.007	23	.036
16	.007	.002	.002	BF	.002	.002	.002	.012	.022	.031	.038	.037	.038	.041	.042	.041	.027	.022	.007	AV	.028	.018	.025	.011	22	.042
17	.010	.018	.010	BF	.009	.006	.012	.019	.026	.033	.044	.048	.050	.055	.055	.041	.030	.041	.015	.002	.002	.002	.008	.002	23	.055
18	.002	.002	.002	BF	.002	.002	.010	.021	.034	.045	.049	.055	.054	.051	.049	.047	.048	.048	.032	.032	.027	.025	.025	.028	23	.055
19	.031	.028	.024	BF	.015	.012	.013	.018	.024	.029	.034	.037	.039	.040	.038	.034	.032	.028	.024	.021	.019	.016	.014	.016	23	.040
20	.020	.022	.021	BF	.019	.018	.019	.024	.025	.025	.026	.027	.028	.028	.027	.028	.028	.028	.027	.027	.024	.025	.025	.024	23	.028
21	.022	.020	.019	BF	.011	.011	.011	.014	.019	.022	.023	.024	.024	.024	.024	.023	.026	.024	.022	.020	.018	.017	.017	.015	23	.026
22	.013	.010	.007	BF	.005	.002	.006	.007	.011	.016	.024	.030	.031	.030	.029	.028	.025	.027	.024	.025	.030	.018	.012	.011	23	.031
23	.014	.015	.014	BF	.013	.012	.012	.014	.016	.020	.028	.034	.037	.041	.042	.043	.042	.038	.029	.027	.025	.025	.023	.019	23	.043
24	.015	.018	.020	BF	.013	.009	.012	.017	.024	.035	.046	.049	.050	.048	.041	.036	.046	.040	.018	.035	.042	.044	.036	.036	23	.050
25	.028	.029	.024	BF	.027	.030	.033	.035	.040	.041	.043	.045	.046	.044	.045	.044	.044	.045	.039	.038	.030	.025	.022	.024	23	.046
26	.020	.023	.018	BF	.002	.002	.015	.023	.034	.041	.041	.043	.043	.043	.043	.044	.045	.045	.027	.009	.010	.026	.033	.032	23	.045
27	.028	.023	.016	BF	.008	.009	.027	.040	.045	.048	.049	.051	.054	.055	.057	.057	.054	.051	.047	.047	.044	.042	.038	.036	23	.057
28	.030	.020	.018	BF	.009	.007	.005	.015	.023	.031	.030	.030	.034	.033	.030	.030	.029	.029	.029	.020	.017	.016	.015	.015	23	.034
29	.017	.017	.014	BF	.012	.013	.014	.017	.020	.026	.029	.030	.033	.030	.037	.032	.034	.034	.027	.018	.011	.013	.014	.009	23	.037
30	.002	.005	.007	BF	.013	.024	.025	.026	.032	.041	.045	.048	.049	.049	.050	.048	.048	.043	.032	.018	.023	.030	.026	.026	23	.050
31	.016	.023	.026	BF	.005	.002	.005	.038	.039	.039	.044	.042	.046	.048	.048	.049	.052	.048	.046	.043	.039	.036	.030	.029	23	.052
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31		
MAX:	.031	.029	.026		.027	.030	.033	.040	.045	.048	.049	.055	.054	.055	.057	.057	.054	.051	.047	.047	.044	.044	.038	.036		
AVG:	.0135	.0133	.0119		.0089	.0088	.0115	.0170	.0216	.0255	.0285	.0300	.0310	.0313	.0312	.0304	.0299	.0294	.0235	.0205	.0187	.0173	.0164	.0154		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0211 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: 37-117-0001 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.026	.028	.031	BF	.027	.019	.028	.025	.025	.024	.025	.029	.029	.026	.022	.022	.022	.022	.020	.016	.015	.012	.014	.016	23	.031
2	.015	.012	.010	BF	.011	.006	.005	.017	.028	.032	.037	.038	.038	.038	.036	.033	.031	.030	.032	.026	.020	.017	.014	.016	23	.038
3	.015	.014	.011	BF	.012	.010	.011	.014	.018	.023	.028	.028	.033	.029	.026	.027	.018	.029	.021	.019	.017	.033	.023	.019	23	.033
4	.010	.008	.008	BF	.005	.005	.006	.014	.023	.022	.024	.030	.037	.037	.039	.038	.044	.042	.029	.008	.002	.002	.002	.002	23	.044
5	.002	.002	.002	BF	.006	.007	.010	.017	.029	.040	.040	.040	.042	.045	.047	.048	.047	.042	.019	.011	.022	.022	.022	.019	23	.048
6	.014	.006	.002	BF	.002	.002	.012	.012	.018	.029	.034	.032	.035	.033	.034	.032	.027	.025	.023	.026	.024	.020	.014	.007	23	.035
7	.002	.002	.002	BF	.002	.002	.002	.008	.027	.036	.036	.038	.040	.037	.038	.037	.034	.033	.031	.030	.027	.021	.016	.016	23	.040
8	.011	.002	.002	BF	.007	.006	.014	.020	.025	.027	.030	.026	.028	.026	.028	.028	.026	.021	.016	.015	.014	.010	.010	.009	23	.030
9	.009	.008	.008	BF	.012	.010	.009	.011	.015	.019	.022	.026	.030	.030	.029	.030	.028	.026	.022	.017	.016	.013	.012	.011	23	.030
10	.010	.009	.008	BF	.006	.006	.006	.010	.016	.023	.029	.033	.035	.036	.039	.038	.032	.030	.023	.034	.027	.021	.017	.017	23	.039
11	.013	.015	.010	BF	.007	.005	.005	.013	.021	.026	.030	.035	.034	.035	.038	.039	.039	.037	.020	.030	.035	.034	.034	.026	23	.039
12	.022	.020	.016	BF	.009	.006	.010	.013	.020	.025	.032	.035	.038	.042	.048	.048	.050	.051	.018	.005	.015	.014	.013	.008	23	.051
13	.011	.011	.011	BF	.013	.016	.021	.025	.028	.029	.031	.035	.038	.038	.035	.036	.034	.031	.034	.028	.022	.020	.015	.015	23	.038
14	.014	.015	.015	BF	.011	.015	.024	.025	.027	.030	.032	.034	.034	.033	.032	.032	.029	.023	.016	.011	.012	.018	.020	.020	23	.034
15	.018	.017	.019	BF	.012	.012	.011	.011	.012	.015	.021	.023	.025	.029	.035	.036	.036	.034	.028	.023	.021	.025	.027	.027	23	.036
16	.027	.027	.027	BF	.025	.024	.020	.021	.023	.028	.031	.032	.035	.033	.034	.033	.032	.032	.026	.026	.026	.028	.023	.022	23	.035
17	.020	.016	.012	BF	.017	.017	.016	.018	.021	.025	.029	.030	.031	.030	.031	.029	.029	.026	.023	.022	.019	.020	.018	.015	23	.031
18	.014	.015	.014	BF	.014	.015	.014	.015	.016	.019	.021	.021	.021	.023	.023	.023	.024	.023	.011	.012	.019	.017	.014	.010	23	.024
19	.010	.012	.013	BF	.010	.010	.009	.011	.011	.013	.017	.017	.015	.020	.026	.025	.022	.020	.013	.006	.002	.002	.002	.002	23	.026
20	.002	.002	.002	BF	.002	.002	.002	.010	.017	.021	.026	.031	.034	.037	.032	.028	.030	.021	.013	.005	.009	.009	.002	.002	23	.037
21	.002	.002	.002	BF	.002	.002	.010	.017	.019	.024	.024	.023	.021	.021	.021	.020	.021	.021	.019	.022	.021	.014	.009	.017	23	.024
22	.017	.011	.010	BF	.009	.007	.008	.015	AZ	AZ	.020	.025	.028	.031	.036	.040	.041	.033	.025	.024	.021	.017	.012	.011	21	.041
23	.013	.011	.010	BF	.008	.002	.006	.009	.018	.029	.037	.040	.046	.050	.047	.047	.046	AV	.046	.042	.030	.029	.025	.032	22	.050
24	.034	.027	.025	BF	.033	.030	.027	.028	.032	.037	.041	.041	.042	.041	.038	.035	.039	.036	.029	.024	.020	.020	.016	.015	23	.042
25	.018	.016	.014	BF	.014	.016	.018	.022	.028	.034	.033	.032	.033	.034	.034	.033	.035	.035	.033	.025	.016	.006	.002	.002	23	.035
26	.002	.002	.002	BF	.002	.002	.002	.018	.030	.033	.033	.034	.035	.037	.038	.036	.034	.022	.005	.002	.002	.002	.002	.002	23	.038
27	.013	.017	.015	BF	.012	.011	.011	.016	.025	.033	.038	.043	.048	.051	.053	.054	.051	.046	.032	.021	.027	.027	.028	.027	23	.054
28	.026	.028	.028	BF	.023	.020	.017	.017	.018	.023	.030	.035	.034	.036	.045	.037	.026	.025	.022	.010	.012	.018	.015	.016	23	.045
29	.020	.024	.026	BF	.015	.009	.012	.015	.020	.026	.029	.033	.036	.038	.040	.036	.039	.045	.035	.028	.031	.033	.029	.023	23	.045
30	.010	.008	.014	BF	.008	.009	.013	.016	.024	.033	.037	.031	.033	.037	.041	.036	.035	.029	.027	.020	.018	.019	.016	.016	23	.041
31	.007	.002	.002	BF	.002	.002	.002	.012	.018	.025	.028	.031	.034	.036	.035	.036	.035	.031	.026	.021	.017	.019	.020	.019	23	.036
NO.:	31	31	31		31	31	31	31	30	30	31	31	31	31	31	31	30	31	31	31	31	31	31	31		
MAX:	.034	.028	.031		.033	.030	.028	.028	.032	.040	.041	.043	.048	.051	.053	.054	.051	.051	.046	.042	.035	.034	.034	.032		
AVG:	.0138	.0125	.0120		.0109	.0098	.0116	.0160	.0217	.0268	.0298	.0316	.0336	.0345	.0355	.0346	.0335	.0309	.0239	.0197	.0187	.0183	.0157	.0148		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0222 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: 37-117-0001 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.015	.012	.015	BF	.015	.012	.012	.014	.019	.024	.028	.034	.034	.039	.036	.035	.039	.039	.034	.032	.036	.040	.040	.040	23	.040	
2	.040	.037	.032	BF	.028	.024	.024	.024	.025	.025	.028	.032	.034	.036	.039	.037	.029	.027	.022	.021	.017	.014	.009	.009	23	.040	
3	.017	.018	.013	BF	.010	.007	.007	.009	.015	.022	.028	.036	.041	.040	.035	.034	.033	.033	.025	.022	.017	.011	.009	.015	23	.041	
4	.018	.020	.020	BF	.018	.017	.017	.017	.026	.035	.041	.045	.044	.043	.041	.042	.046	.041	.032	.017	.013	.009	.011	.011	23	.046	
5	.002	.002	.002	BF	.002	.002	.006	.011	.020	.041	.052	.057	.054	.052	.055	.056	.055	.035	.012	.009	.002	.002	.002	.002	23	.057	
6	.002	.006	.013	BF	.018	.017	.018	.026	.038	.050	.054	.053	.051	.048	.045	.041	.041	.040	.039	.036	.032	.023	.011	.002	23	.054	
7	.002	.002	.002	BF	.002	.002	.005	.021	.029	.042	.049	.049	.048	.048	.048	.047	.045	.031	.012	.012	.030	.033	.031	.021	23	.049	
8	.014	.007	.007	BF	.002	.002	.013	.028	.033	.038	.040	.042	.048	.050	.052	.052	.051	.032	.011	.002	.002	.002	.002	.002	23	.052	
9	.002	.002	.002	BF	.002	.002	.002	.014	.029	.044	.053	.052	.052	.052	.053	.055	.047	.040	.029	.020	.026	.017	.011	.006	23	.055	
10	.008	.012	.006	BF	.002	.002	.002	.010	.031	.044	.045	.051	.055	.054	.048	.045	.043	.036	.030	.030	.032	.024	.014	.006	23	.055	
11	.002	.002	.002	BF	.002	.002	.002	.002	.026	.036	.039	.040	.043	.047	.047	.043	.042	.035	.029	.020	.013	.014	.016	.015	23	.047	
12	.013	.013	.012	BF	.010	.009	.010	.017	.025	.032	.041	.045	.045	.045	.047	.047	.045	.040	.033	.031	.028	.028	.026	.026	23	.047	
13	.025	.025	.023	BF	.018	.014	.013	.015	.027	.032	.035	.041	.045	.046	.047	.045	.045	.041	.036	.037	.034	.030	.018	.018	23	.047	
14	.017	.024	.022	BF	.017	.015	.015	.016	.018	.021	.025	.028	.031	.034	.035	.035	.034	.031	.020	.020	.022	.020	.010	.002	23	.035	
15	.002	.002	.002	BF	.002	.005	.010	.018	.025	.034	.037	.038	.038	.040	.041	.042	.042	.027	.009	.006	.014	.023	.020	.013	23	.042	
16	.006	.002	.002	BF	.002	.002	.002	AV	AV	AV	AV	.035	.038	.039	.042	.045	.041	.039	.035	.034	.036	.031	.032	.029	19	.045	
17	.027	.024	.024	BF	.018	.014	.013	.020	.028	.035	.038	.039	.040	.041	.043	.043	.042	.039	.035	.031	.033	.029	.027	.026	23	.043	
18	.023	.019	.018	BF	.016	.016	.016	AV	AV	AV	AV	.040	.041	.042	.043	.043	.041	.037	.032	.028	.028	.024	.018	.007	19	.043	
19	.002	.002	.002	BF	.002	.002	.002	.013	.024	.032	.041	.043	.043	.044	.047	.050	.048	.030	.012	.002	.019	.024	.024	.024	23	.050	
20	.020	.018	.015	BF	.002	.002	.002	.021	.035	.037	.040	.043	.046	.045	.046	.046	.041	.039	.036	.031	.022	.013	.005	.010	23	.046	
21	.014	.012	.009	BF	.002	.002	.009	.022	.027	.028	.026	.024	.022	.022	.022	.018	.021	.018	.016	.016	.020	.018	.017	.014	23	.028	
22	.008	.017	.020	BF	.013	.014	.022	.028	.025	.030	.033	.032	.031	.032	.032	.031	.032	.034	.034	.031	.029	.023	.019	.020	23	.034	
23	.016	.014	.016	BF	.013	.011	.010	.012	.017	.023	.027	.029	.031	.032	.032	.032	.030	.025	.010	.002	.002	.002	.002	.002	23	.032	
24	.002	.002	.002	BF	.002	.002	.002	.008	.025	.037	.040	.041	.042	.043	.043	.045	.042	.023	.006	.002	.002	.002	.002	.002	23	.045	
25	.002	.002	.002	BF	.002	.002	.002	.002	.018	.031	.041	.042	.045	.045	.046	.049	.048	.029	.010	.002	.002	.002	.002	.002	23	.049	
26	.002	.002	.002	BF	.014	.013	.008	.028	.038	.049	.053	.052	.050	.049	.050	.051	.052	.048	.045	.034	.025	.021	.020	.019	23	.053	
27	.017	.017	.015	BF	.016	.015	.014	.018	.029	.037	.038	.040	.042	.044	.042	.039	.036	.030	.028	.028	.027	.025	.021	.013	23	.044	
28	.011	.012	.013	BF	.015	.016	.016	.018	.022	.027	.030	.031	.031	.031	.030	.029	.028	.028	.026	.025	.024	.021	.018	.013	23	.031	
29	.014	.012	.013	BF	.013	.013	.014	.014	.016	.018	.022	.028	.030	.032	.032	.037	.037	.036	.031	.018	.015	.012	.008	.007	23	.037	
30	.002	.013	.013	BF	.010	.012	.012	.018	.024	.030	.036	.039	.040	.040	.042	.041	.043	.040	.023	.015	.009	.006	.002	.002	23	.043	
31																										0	
NO.:	30	30	30		30	30	30	28	28	28	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.040	.037	.032		.028	.024	.024	.028	.038	.050	.054	.057	.055	.054	.055	.056	.055	.048	.045	.037	.036	.040	.040	.040			
AVG:	.0115	.0117	.0113		.0096	.0089	.0100	.0166	.0255	.0334	.0379	.0400	.0412	.0418	.0420	.0418	.0406	.0341	.0251	.0205	.0204	.0181	.0149	.0126			

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0247 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: 37-117-0001 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 2013

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

DAY	0000	0100	0200	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	.018	.030	.040	.048	.048	.049	.050	.049	.042	.018	.009	.013	.026	.027	.023	.021	23	.050
2	.017	.017	.019	BF	.014	.010	.002	.016	.023	.030	.039	.046	.049	.048	.048	.047	.041	.018	.002	.002	.002	.008	.019	.022	23	.049
3	.028	.027	.017	BF	.002	.002	.002	.012	.027	.032	.041	.046	.049	.053	.054	.051	.041	.015	.021	.030	.028	.027	.025	.025	23	.054
4	.023	.018	.009	BF	.010	.014	.014	.019	.030	.035	.038	.043	.048	.050	.051	.052	.049	.032	.018	.026	.025	.021	.020	.021	23	.052
5	.019	.017	.017	BF	.010	.007	.005	.011	.020	.029	.041	.049	.054	.052	.053	.051	.046	.034	.025	.031	.032	.029	.025	.019	23	.054
6	.012	.008	.009	BF	.002	.002	.002	.006	.022	.035	.040	.043	.043	.041	.036	.034	.033	.029	.029	.029	.027	.027	.024	.020	23	.043
7	.017	.016	.013	BF	.010	.008	.009	.015	.023	.025	.027	.028	.028	.027	.026	.022	.014	.014	.009	.009	.009	.014	.017	.023	23	.028
8	.019	.023	.022	BF	.018	.017	.019	.018	.017	.018	.019	.018	.018	.019	.018	.016	.019	.020	.017	.019	.017	.017	.024	.027	23	.027
9	.027	.025	.023	BF	.028	.029	.030	.031	.032	.032	.031	.031	.030	.029	.027	.026	.025	.024	.023	.023	.024	.024	.025	.024	23	.032
10	.024	.023	.023	BF	.022	.022	.022	.023	.022	.021	.021	.020	.020	.019	.019	.019	.017	.015	.014	.012	.012	.011	.011	.010	23	.024
11	.007	.006	.006	BF	.006	.006	.007	.009	.009	.010	.011	.013	.015	.016	.016	.015	.014	.014	.012	.011	.009	.008	.008	.008	23	.016
12	.008	.007	.006	BF	.005	.005	.005	.005	.006	.008	.010	.011	.013	.015	.014	.015	.014	.012	.012	.012	.010	.010	.016	.021	23	.021
13	.021	.017	.013	BF	.014	.016	.017	.015	.015	.014	.016	.019	.024	.029	.033	.033	.032	.029	.028	.029	.028	.029	.029	.030	23	.033
14	.030	.030	.029	BF	.030	.031	.032	.032	.033	.034	.036	.036	.037	.038	.035	.036	.036	.036	.034	.033	.032	.033	.031	.030	23	.038
15	.034	.033	.028	BF	.025	.022	.020	.022	.022	.025	.027	.027	.027	.028	.029	.028	.028	.027	.024	.025	.024	.026	.026	.028	23	.034
16	.028	.024	.022	BF	.020	.020	.019	.019	.020	.021	.026	.031	.032	.032	.033	.032	.029	.023	.016	.002	.002	.002	.002	.002	23	.033
17	.002	.002	.002	BF	.002	.002	.002	.002	.015	.024	.027	.033	.040	.041	.040	.036	.032	.022	.015	.017	.023	.024	.025	.024	23	.041
18	.022	.019	.017	BF	.008	.014	.014	.017	.019	.019	.019	.020	.022	.024	.025	.024	.027	.025	.027	.028	.030	.027	.026	.029	23	.030
19	.027	.026	.028	BF	.019	.018	.019	.030	.033	.032	.030	.029	.023	.022	.021	.019	.014	.002	.002	.002	.002	.009	.010	.010	23	.033
20	.011	.013	.013	BF	.016	.017	.018	.019	.022	.028	.032	.033	.033	.034	.035	.035	.034	.012	.010	.010	.014	.013	.006	.002	23	.035
21	.002	.002	.002	BF	.002	.002	.002	.002	.020	.031	.035	.038	.039	.039	.040	.039	.017	.008	.002	.002	.002	.002	.005	.002	23	.040
22	.002	.002	.002	BF	.002	.002	.002	.002	.007	.009	.008	.013	.016	.017	.015	.013	.012	.008	.008	.010	.010	.010	.012	.009	23	.017
23	.008	.010	.013	BF	.014	.014	.019	.019	.018	.019	.024	.028	.026	.032	.036	.037	.036	.029	.023	.007	.010	.022	.021	.022	23	.037
24	.022	.022	.020	BF	.016	.011	.007	.012	.019	.024	.029	.032	.034	.035	.036	.035	.033	.005	.002	.002	.002	.002	.002	.002	23	.036
25	.002	.002	.008	BF	.021	.021	.021	.021	.023	.028	.030	.031	.033	.035	.036	.037	.036	.014	.007	.002	.002	.002	.002	.002	23	.037
26	.002	.002	.002	BF	.002	.002	.002	.002	.010	.023	.032	.036	.039	.041	.041	.041	.038	.029	.013	.019	.023	.018	.020	.026	23	.041
27	.023	.025	.025	BF	.022	.018	.010	.017	.022	.026	.034	.039	.042	.043	.044	.043	.033	.017	.009	.008	.006	.010	.014	.007	23	.044
28	.007	.006	.006	BF	.002	.002	.002	.002	.009	.014	.027	.033	.032	.036	.039	.040	.028	.010	.002	.002	.002	.002	.002	.002	23	.040
29	.002	.002	.002	BF	.002	.002	.002	.002	.017	.035	.041	.049	.054	.047	.048	.049	.049	.044	.041	.044	.040	.022	.014	.011	23	.054
30	.002	.002	.002	BF	.002	.002	.002	.002	.024	.037	.042	.045	.046	.046	.045	.038	.025	.024	.036	.038	.034	.030	.025	.022	23	.046
31	.013	.010	.008	BF	.007	.002	.002	.002	.021	.034	.038	.041	.043	.040	.037	.039	.036	.036	.036	.033	.032	.032	.032	.033	23	.043
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.033	.029		.030	.031	.032	.032	.033	.037	.042	.049	.054	.053	.054	.052	.049	.044	.041	.044	.040	.033	.032	.033		
AVG:	.0149	.0141	.0132		.0115	.0110	.0107	.0131	.0199	.0252	.0294	.0325	.0341	.0347	.0348	.0339	.0300	.0208	.0170	.0171	.0174	.0174	.0175	.0172		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0212 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: JANUARY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.028	BD	.031	.030	.028	.026	.023	.019	.016	.016	.019	.019	.019	.020	.018	.016	.016	.016	.014	.011	.007	.005	23	.031	
2	.002	.002	.002	BD	.002	.007	.002	.007	.007	.010	.015	.019	.021	.025	.026	.023	.022	.020	.018	.016	.017	.019	.021	.022	23	.026	
3	.021	.019	.018	BD	.018	.018	.016	.015	.013	.015	.018	.021	.021	.022	.020	.016	.017	.011	.002	.002	.002	.002	.002	.002	23	.022	
4	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.019	.032	.033	.032	.035	.034	.032	.020	.002	.010	.018	.025	.029	.027	23	.035	
5	.021	.018	.007	BD	.023	.010	.002	.002	.002	.013	.030	.032	.035	.033	.031	.032	.033	.027	.014	.002	.002	.002	.013	.016	23	.035	
6	.014	.012	.022	BD	.026	.024	.022	.019	.019	.024	.025	.027	.028	.031	.030	.030	.030	.025	.013	.008	.002	.022	.033	.031	23	.033	
7	.030	.027	.018	BD	.002	.015	.013	.009	.011	.020	.030	.036	.037	.039	.041	.040	.039	.034	.019	.002	.002	.002	.002	.002	23	.041	
8	.002	.002	.002	BD	.002	.002	.002	.002	.002	.005	.009	.016	.022	.020	.022	.015	.014	.002	.002	.002	.002	.002	.002	.002	23	.022	
9	.002	.002	.002	BD	.002	.002	.002	.002	.002	.005	.021	.022	.021	.021	.034	.028	.025	.018	.002	.002	.002	.002	.002	.002	23	.034	
10	.002	.002	.002	BD	.002	.002	.002	.005	.009	.022	.026	.028	.031	.035	.037	.037	.037	.028	.025	.018	.026	.029	.027	.029	23	.037	
11	.026	.026	.025	BD	.023	.024	.022	.023	.024	.022	.022	.022	.020	.016	.012	.007	.005	.002	.002	.002	.002	.002	.002	.002	23	.026	
12	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.006	.014	.020	.023	.024	.023	.024	.021	.017	.012	.011	.006	.002	.002	23	.024	
13	.002	.002	.006	BD	.012	.011	.012	.013	.015	.016	.021	.026	.026	.027	.027	.028	.028	.025	.021	.019	.019	.022	.022	.022	23	.028	
14	.022	.021	.020	BD	.019	.018	.017	.012	.011	.013	.015	.014	.014	.013	.012	.012	.006	.002	.002	.002	.002	.002	.010	.014	23	.022	
15	.015	.014	.010	BD	.015	.015	.015	.015	.015	.015	.016	.016	.014	.012	.012	.012	.011	.012	.014	.014	.014	.013	.012	.009	23	.016	
16	.009	.010	.012	BD	.012	.009	.007	.002	.002	.002	.002	.002	.008	.006	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	23	.012	
17	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.006	.018	.022	.025	.025	.030	.030	.031	.030	.034	.031	.023	.023	.028	.029	23	.034
18	.031	.024	.018	BD	.018	.008	.002	.002	.015	.019	.025	.030	.034	.036	.036	.035	.035	.029	.016	.002	.002	.008	.009	.011	23	.036	
19	.002	.002	.002	BD	.002	.002	.002	.002	.002	.010	.018	.027	.033	.034	.036	.039	.040	.036	.024	.019	.020	.019	.021	.023	23	.040	
20	.025	.027	.026	BD	.017	.010	.014	.011	.014	.025	.027	.030	.039	.045	.047	.048	.047	.041	.027	.023	.013	.019	.013	.008	23	.048	
21	.002	.002	.002	BD	.002	.002	.002	.002	.002	.010	.032	.035	.042	.043	.045	.044	.043	.040	.026	.031	.037	.041	.039	.039	23	.045	
22	.039	.037	.034	BD	.036	.036	.032	.024	.025	.034	.038	.039	.039	.041	.041	.040	.039	.037	.026	.020	.015	.017	.021	.017	23	.041	
23	.014	.009	.008	BD	.002	.002	.002	.002	.007	.026	.027	.031	.034	.034	.036	.038	.038	.035	.026	.021	.028	.028	.030	.027	23	.038	
24	.027	.029	.030	BD	.031	.020	.016	.010	.012	.025	.030	.032	.035	.036	.033	.033	.030	.030	.029	.028	.026	.025	.024	.024	23	.036	
25	.022	.019	.011	BD	.008	.006	.012	.020	.024	.025	.022	.020	.021	.024	.018	.017	.018	.020	.018	.016	.017	.018	.016	.011	23	.025	
26	.006	.002	.002	BD	.005	.002	.002	.002	.002	.009	.010	.016	.021	.023	.025	.027	.025	.016	.006	.002	.002	.005	.002	.002	23	.027	
27	.002	.002	.014	BD	.018	.017	.012	.007	.014	.022	.024	.027	.030	.034	.036	.038	.038	.035	.032	.030	.031	.031	.030	.027	23	.038	
28	.025	.025	.021	BD	.017	.011	.009	.009	.011	.015	.016	.017	.018	.017	.015	.023	.024	.022	.022	.023	.025	.026	.032	.029	23	.032	
29	.027	.025	.021	BD	.014	.011	.010	.006	.005	.010	.018	.035	.039	.043	.044	.042	.039	.034	.026	.027	.021	.031	.034	.034	23	.044	
30	.032	.031	.030	BD	.030	.030	.030	.029	.027	.027	.027	.027	.029	.031	.033	.036	.035	.034	.035	.036	.032	.033	.038	.042	23	.042	
31	.042	.039	.035	BD	.025	.021	.025	.027	.030	.034	.034	.035	.036	.039	.039	.037	.037	.037	.035	.028	.012	.013	.028	.034	23	.042	
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	.039	.035		.036	.036	.032	.029	.030	.034	.038	.039	.042	.045	.047	.048	.047	.041	.035	.036	.037	.041	.039	.042			
AVG:	.0162	.0151	.0140		.0135	.0120	.0109	.0100	.0113	.0162	.0212	.0247	.0273	.0284	.0290	.0286	.0278	.0239	.0178	.0150	.0142	.0161	.0178	.0176			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0186 MONTHLY MAX: .048

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.035	.035	.035	BD	.032	.031	.027	.024	.036	.037	.038	.038	.039	.039	.039	.039	.039	.038	.032	.022	.022	.026	.023	.020	23	.039		
2	.020	.019	.020	BD	.017	.022	.022	.023	.029	.032	.033	.035	.038	.038	.038	.039	.039	.037	.041	.040	.040	.041	.040	.038	23	.041		
3	.036	.035	.031	BD	.026	.023	.018	.026	.024	.030	.035	.036	.038	.040	.042	.043	.044	.042	.037	.036	.034	.023	.015	.002	23	.044		
4	.006	.005	.013	BD	.011	.002	.002	.002	.002	.006	.020	.029	.032	.032	.035	.036	.034	.033	.031	.026	.024	.021	.026	.026	23	.036		
5	.026	.027	.027	BD	.022	.018	.010	.005	.009	.014	.027	.031	.037	.044	.049	.048	.045	.042	.041	.037	.029	.023	.008	.002	23	.049		
6	.002	.005	.002	BD	.002	.002	.002	.002	.002	.015	.031	.035	.039	.044	.046	.047	.046	.043	.023	.021	.022	.036	.037	.035	23	.047		
7	.037	.038	.034	BD	.023	.024	.019	.015	.021	.027	.028	.027	.026	.024	.016	.013	.011	.013	.013	.013	.015	.015	.018	.019	23	.038		
8	.021	.022	.022	BD	.023	.023	.023	.023	.025	.029	.031	.031	.035	.040	.040	.037	.035	.036	.027	.031	.032	.025	.027	.028	23	.040		
9	.029	.023	.025	BD	.010	.002	.002	.002	.013	.023	.032	.038	.040	.040	.043	.045	.044	.041	.030	.014	.002	.005	.002	.005	23	.045		
10	.013	.014	.014	BD	.010	.019	.022	.016	.011	.033	.042	.043	.045	.047	.047	.047	.046	.044	.040	.040	.038	.030	.034	.034	23	.047		
11	.036	.038	.039	BD	.039	.037	.034	.028	.028	.029	.028	.028	.028	.028	.029	.028	.025	.022	.023	.024	.024	.023	.022	.020	23	.039		
12	.018	.017	.015	BD	.002	.002	.006	.002	.002	.028	.033	.035	.041	.040	.033	.033	.021	.016	.010	.002	.002	.002	.002	.002	23	.041		
13	.002	.002	.002	BD	.002	.016	.028	.027	.034	.032	.034	.034	.036	.032	.028	.029	.029	.026	.025	.011	.016	.028	.023	.015	23	.036		
14	.006	.011	.005	BD	.007	.002	.002	.002	.002	.012	.026	.032	.032	.031	.031	.034	.034	.033	.032	.020	.002	.002	.007	.002	23	.034		
15	.002	.002	.002	BD	.002	.002	.002	.002	.002	.006	.014	.033	.042	.047	.047	.047	.047	.045	.039	.026	.022	.021	.035	.032	23	.047		
16	.032	.027	.029	BD	.030	.033	.035	.030	.030	.032	.032	.030	.033	.032	.029	.031	.031	.032	.028	.033	.024	.022	.027	.024	23	.035		
17	.027	.028	.027	BD	.028	.029	.029	.024	.031	.034	.037	.039	.041	.042	.042	.043	.041	.040	.036	.027	.011	.011	.002	.002	23	.043		
18	.002	.002	.002	BD	.002	.002	.002	.002	.002	.017	.033	.038	.040	.042	.044	.045	.046	.045	.042	.036	.037	.040	.041	.040	23	.046		
19	.039	.038	.037	BD	.040	.038	.035	.028	.016	.016	.021	.026	.031	.034	.034	.036	.034	.033	.024	.008	.002	.002	.023	.030	23	.040		
20	.026	.031	.034	BD	.032	.024	.006	.002	.009	.021	.030	.033	.040	.044	.045	.045	.044	.040	.034	.022	.009	.019	.033	.034	23	.045		
21	.032	.026	.023	BD	.019	.019	.011	.002	.024	.035	.036	.038	.037	.039	.042	.042	.041	.036	.036	.029	.036	.036	.020	.035	23	.042		
22	.033	.038	.041	BD	.039	.038	.036	.032	AZ	AZ	.028	.027	.027	.029	.024	.026	.024	.024	.023	.022	.021	.021	.019	.018	21	.041		
23	.016	.018	.017	BD	.015	.014	.015	.013	.011	.009	.011	.011	.012	.012	.009	.010	.008	.006	.002	.002	.002	.002	.002	.002	23	.018		
24	.002	.002	.002	BD	.010	.011	.012	.013	.015	.019	.029	.036	.042	.047	.050	.050	.049	.047	.041	.023	.014	.038	.040	.032	23	.050		
25	.033	.032	.032	BD	.035	.036	.033	.031	.032	.032	.032	.032	.033	.034	.032	.033	.032	.032	.031	.032	.032	.032	.032	.032	23	.036		
26	.032	.032	.032	BD	.030	.031	.031	.030	.031	.030	.029	.026	.028	.030	.023	.015	.016	.015	.008	.006	.002	.005	.011	.020	23	.032		
27	.024	.024	.022	BD	.018	.020	.014	.008	.018	.026	.030	.034	.039	.041	.041	.041	.042	.040	.036	.025	.028	.037	.043	.041	23	.043		
28	.032	.026	.021	BD	.002	.002	.002	.002	.013	.035	.039	.043	.043	.045	.044	.044	.043	.041	.038	.035	.033	.030	.028	.031	23	.045		
29																										0		
30																											0	
31																											0	
NO.:	28	28	28		28	28	28	28	27	27	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28			
MAX:	.039	.038	.041		.040	.038	.036	.032	.036	.037	.042	.043	.045	.047	.050	.050	.049	.047	.042	.040	.040	.041	.043	.041				
AVG:	.0221	.0220	.0216		.0189	.0186	.0171	.0149	.0175	.0244	.0300	.0328	.0355	.0370	.0365	.0366	.0354	.0336	.0294	.0237	.0205	.0220	.0229	.0222				

MONTHLY OBSERVATIONS: 642 MONTHLY MEAN: .0259 MONTHLY MAX: .050

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

STATE: (37) North Carolina  
 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.021	BD	.002	.002	.002	.002	.010	.026	.032	.033	.035	.034	.033	.032	.031	.025	.022	.010	.008	.002	.011	.013	23	.035
2	.008	.011	.011	BD	.019	.019	.020	.029	.032	.027	.029	.034	.034	.032	.033	.032	.029	.028	.016	.007	.019	.035	.031	.029	23	.035
3	.022	.026	.029	BD	.029	.031	.029	.028	.033	.032	.031	.036	.037	.040	.042	.043	.043	.043	.040	.038	.036	.035	.032	.034	23	.043
4	.027	.019	.013	BD	.006	.006	.002	.002	.017	.034	.040	.042	.043	.046	.048	.048	.048	.045	.039	.026	.013	.013	.023	.022	23	.048
5	.021	.021	.026	BD	.027	.026	.020	.018	.020	.026	.023	.018	.018	.026	.033	.033	.029	.022	.025	.023	.020	.012	.012	.007	23	.033
6	.013	.018	.027	BD	.033	.036	.034	.030	.034	.034	.036	.036	.037	.038	.038	.037	.034	.033	.029	.028	.025	.021	.018	.014	23	.038
7	.011	.008	.008	BD	.002	.002	.002	.002	.015	.028	BA	.031	.036	.038	.041	.043	.045	.043	.038	.036	.039	.039	.038	.038	22	.045
8	.039	.038	.036	BD	.031	.023	.014	.017	.032	.037	.040	.042	.044	.043	.046	.048	.049	.046	.042	.030	.033	.033	.035	.033	23	.049
9	.034	.034	.029	BD	.030	.028	.026	.022	.033	.039	.043	.046	.048	.049	.050	.052	.053	.054	.047	.034	.030	.032	.022	.013	23	.054
10	.002	.002	.002	BD	.002	.002	.002	.009	.023	.032	.051	.054	.056	.055	.055	.053	.053	.051	.049	.041	.030	.037	.041	.042	23	.056
11	.041	.040	.038	BD	.030	.023	.030	.035	.035	.033	.038	.044	.046	.048	.049	.048	.048	.045	.045	.045	.043	.040	.037	.035	23	.049
12	.035	.036	.035	.037	.038	.038	.036	.033	.029	.029	.034	.033	.040	.043	.044	.045	.050	.047	.042	.036	.042	.029	.024	.028	24	.050
13	.026	.014	.013	.011	.002	.002	.002	.002	.019	.039	.044	.046	.047	.049	.049	.048	.047	.046	.046	.045	.044	.045	.046	.043	24	.049
14	.041	.039	.039	.037	.033	.027	.023	.027	.037	.040	.041	.043	.044	.045	.047	.049	.047	.045	.039	.024	.008	.010	.005	.002	24	.049
15	.002	.002	.002	.002	.002	.002	.002	.005	.016	.031	.040	.045	.049	.051	.055	.058	.061	.059	.058	.048	.052	.050	.048	.051	24	.061
16	.053	.053	.052	.055	.054	.053	.051	.049	.051	.053	.055	.059	.061	.062	.063	.063	.063	.063	.061	.059	.057	.057	.055	.053	24	.063
17	.052	.050	.049	.048	.043	.042	.036	.038	.041	.043	.048	.054	.061	.062	.043	.039	.037	.038	.036	.033	.031	.028	.026	.025	24	.062
18	.026	.026	.026	.024	.022	.020	.018	.016	.018	.020	.021	.022	.022	.023	.024	.023	.019	.017	.016	.017	.015	.016	.013	.010	24	.026
19	.010	.005	.005	.005	.006	.008	.007	.007	.010	.024	.035	.043	.049	.051	.049	.049	.049	.049	.049	.048	.047	.046	.045	.044	24	.051
20	.044	.043	.042	.025	.040	.038	.027	.032	.038	.042	.042	.037	.037	.043	.045	.048	.048	.049	.050	.048	.042	.039	.039	.035	24	.050
21	.043	.045	.045	BD	.042	.041	.034	.036	BA	BA	BA	BA	BC	BC	.048	.048	.047	.046	.043	.039	.036	.035	.037	.037	17	.048
22	.036	.030	.029	BD	.030	.021	.010	.016	.031	.031	BA	.031	.032	.039	.044	.048	.048	.048	.047	.036	.032	.033	.030	.035	22	.048
23	.036	.034	.031	BD	.019	.020	.017	.016	.012	.012	.017	.020	.029	.034	.037	.039	.042	.040	.032	.024	.023	.020	.013	.012	23	.042
24	.022	.018	.013	BD	.021	.028	.032	.038	.038	.040	.039	.039	.038	.036	.034	.036	.037	.036	.035	.034	.034	.033	.034	.034	23	.040
25	.035	.035	.033	BD	.028	.020	.010	.009	.021	.037	.040	.039	.038	.039	.040	.041	.042	.042	.042	.039	.036	.033	.034	.033	23	.042
26	.033	.028	.027	BD	.023	.017	.008	.013	.024	.036	.038	.037	.038	.038	.039	.041	.040	.042	.044	.040	.036	.034	.032	.034	23	.044
27	.032	.029	.025	BD	.018	.008	.002	.013	.033	.042	.044	.045	.047	.049	.050	.050	.050	.049	.047	.039	.024	.007	.019	.036	23	.050
28	.031	.030	.038	BD	.035	.028	.008	.014	.039	.047	.049	.049	.050	.053	.055	.055	.055	.053	.050	.042	.036	.034	.033	.029	23	.055
29	.017	.013	.002	BD	.002	.002	.002	.006	.020	.038	.047	.048	.050	.056	.060	.059	.059	.060	.056	.052	.049	.052	.047	.048	23	.060
30	.043	.030	.028	BD	.035	.043	.041	.036	.038	.040	.047	.056	.061	.063	.065	.064	.062	.059	.057	.027	.043	.050	.052	.053	23	.065
31	.052	.049	.040	BD	.043	.042	.040	.036	.036	.038	.041	.041	.045	.046	.046	.046	.047	.050	.049	.045	.043	.042	.039	.034	23	.052
NO.:	31	31	31	9	31	31	31	31	30	30	28	30	30	30	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.053	.053	.052	.055	.054	.053	.051	.049	.051	.053	.055	.059	.061	.063	.065	.064	.063	.063	.061	.059	.057	.057	.055	.053		
AVG:	.0296	.0275	.0263	.0271	.0241	.0225	.0189	.0205	.0278	.0343	.0388	.0401	.0424	.0444	.0454	.0457	.0455	.0443	.0417	.0353	.0331	.0320	.0313	.0308		

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0339 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: 37-119-0041 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.030	.025	BD	.020	.013	.005	.015	.028	.038	.047	.050	.051	.052	.053	.052	.050	.049	.046	.043	.039	.037	.042	.041	23	.053	
2	.036	.035	.040	BD	.041	.036	.026	.035	.045	.047	.048	.050	.053	.057	.059	.060	.058	.056	.053	.039	.040	.044	.046	.046	23	.060	
3	.047	.046	.047	BD	.046	.044	.040	.042	.045	.046	.048	.050	.052	.054	.056	.058	.058	.058	.053	.048	.047	.048	.051	.049	23	.058	
4	.049	.047	.048	BD	.046	.044	.041	.040	.041	.046	.047	.044	.042	.041	.039	.039	.040	.035	.035	.036	.037	.041	.042	.042	23	.049	
5	.041	.041	.041	BD	.041	.039	.032	.035	.039	.043	.049	.052	.054	.053	.053	.054	.055	.053	.049	.034	.033	.026	.030	.013	23	.055	
6	.008	.002	.002	BD	.002	.005	.009	.031	.046	.049	.055	.060	.065	.068	.069	.068	.066	.064	.057	.042	.033	.048	.054	.055	23	.069	
7	.058	.060	.056	BD	.047	.038	.030	.043	.051	.054	.057	.060	.061	.058	.053	.051	.051	.052	.055	.048	.036	.026	.033	.042	23	.061	
8	.041	.038	.037	BD	.034	.029	.021	.026	.036	.043	.048	.049	.049	.050	.051	.052	.052	.050	.049	.045	.041	.035	.036	.038	23	.052	
9	.037	.034	.033	BD	.026	.019	.010	.024	.030	.033	.040	.052	.054	.055	.054	.054	.054	.055	.050	.044	.041	.040	.032	.037	23	.055	
10	.038	.037	.035	BD	.029	.022	.019	.022	.032	.040	.045	.051	.055	.053	.051	.050	.049	.049	.047	.041	.038	.036	.038	.038	23	.055	
11	.037	.034	.032	BD	.027	.024	.024	.022	BA	.024	.028	.036	.042	.043	.044	.044	.040	.040	.038	.034	.028	.020	.022	.024	22	.044	
12	.024	.023	.023	BD	.023	.021	.018	.017	.024	.027	.032	.037	.039	.044	.050	.053	.053	.052	.050	.045	.032	.035	.042	.042	23	.053	
13	.042	.033	.020	BD	.006	.007	.002	.024	.042	.048	.049	.051	.053	.056	.058	.056	.054	.053	.047	.039	.016	.015	.005	.002	23	.058	
14	.002	.002	.002	BD	.002	.002	.005	.018	.036	.044	.049	.049	.051	.051	.050	.052	.053	.051	.049	.046	.042	.043	.046	.048	23	.053	
15	.047	.044	.044	BD	.033	.026	.022	.027	.033	.035	.037	.038	.039	.042	.046	.045	.031	.031	.029	.028	.028	.025	.022	.021	23	.047	
16	.019	.014	.013	BD	.009	.007	.006	.014	.024	.028	.026	.024	.033	.041	.049	.054	.054	.051	.044	.036	.027	.022	.022	.023	23	.054	
17	.027	.026	.026	BD	.019	.011	.008	.011	.024	.032	.027	.041	.053	.056	.055	.055	.054	.045	.039	.026	.012	.015	.008	.012	23	.056	
18	.029	.033	.032	BD	.024	.021	.019	.021	.029	.034	.040	.042	.040	.040	.040	.039	.037	.035	.035	.033	.034	.033	.030	.027	23	.042	
19	.025	.025	.024	BD	.025	.023	.023	.023	.025	.028	.032	.036	.037	.035	.029	.021	.024	.022	.024	.031	.036	.036	.030	.022	23	.037	
20	.022	.034	.032	BD	.032	.031	.028	.032	.038	.042	.044	.045	.048	.049	.051	.051	.051	.051	.048	.031	.017	.005	.002	.002	23	.051	
21	.002	.012	.018	BD	.024	.025	.031	.031	.035	.039	.042	.044	.044	.046	.047	.047	.048	.049	.047	.044	.043	.043	.043	.042	23	.049	
22	.040	.038	.039	BD	.036	.035	.035	.040	.045	.047	.048	.050	.052	.055	.058	.060	.060	.057	.053	.044	.043	.040	.039	.042	23	.060	
23	.041	.038	.037	BD	.039	.038	.037	.045	.042	.041	.040	.042	.044	.046	.047	.048	.048	.047	.045	.032	.023	.023	.023	.028	23	.048	
24	.029	.025	.020	BD	.020	.016	.019	.022	.022	.027	.034	.041	.045	.047	.048	.047	.046	.049	.047	.041	.037	.041	.042	.039	23	.049	
25	.036	.029	.026	BD	.026	.025	.028	.032	.038	.039	.041	.043	.048	.050	.054	.056	.058	.058	.051	.039	.012	.005	.002	.031	23	.058	
26	.041	.040	.041	BD	.040	.030	.026	.033	.042	.051	.055	.057	.060	.061	.064	.065	.065	.065	.057	.038	.031	.008	.008	.025	23	.065	
27	.029	.033	.033	BD	.031	.033	.028	.021	.027	.039	.043	.046	.051	.051	.045	.035	.035	.033	.029	.019	.015	.012	.014	.019	23	.051	
28	.021	.018	.020	BD	.019	.016	.019	.025	.032	.029	.030	.033	.032	.028	AV	AV	AV	AV	AV	.031	.030	.029	.027	.029	18	.033	
29	.023	.022	.023	BD	.015	.012	.008	.014	.019	.020	.022	.029	.038	.042	.041	.042	.041	.042	.034	.021	.002	.002	.002	.002	23	.042	
30	.002	.002	.005	BD	.015	.018	.014	.020	.022	.020	.024	.031	.034	.037	.037	.039	.039	.039	.036	.032	.032	.030	.028	.031	23	.039	
31																											0
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	29	29	29	29	29	30	30	30	30	30			
MAX:	.058	.060	.056		.047	.044	.041	.045	.051	.054	.057	.060	.065	.068	.069	.068	.066	.065	.057	.048	.047	.048	.054	.055			
AVG:	.0309	.0298	.0291		.0266	.0237	.0211	.0268	.0342	.0378	.0409	.0444	.0473	.0487	.0500	.0499	.0491	.0480	.0447	.0370	.0308	.0288	.0287	.0304			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0364 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: MAY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	.019	BD	.018	.017	.023	.026	.029	.032	.035	.038	.039	.039	.039	.038	.036	.033	.033	.032	.032	.033	.032	.030	23	.039
2	.029	.027	.027	BD	.028	.028	.026	.025	.025	.024	.024	.024	.024	.025	.027	.025	.028	.026	.026	.024	.024	.024	.025	.025	23	.029
3	.025	.028	.029	BD	.028	.027	.026	.029	.033	.033	.034	.035	.036	.037	.038	.038	.037	.037	.037	.034	.032	.038	.044	.044	23	.044
4	.044	.043	.041	BD	.038	.038	.035	.035	.033	.033	.033	.035	.036	.038	.038	.037	.037	.036	.035	.034	.032	.031	.031	.032	23	.044
5	.032	.032	.032	BD	.033	.034	.035	.035	.035	.035	.033	.032	.030	.030	.029	.029	.028	.027	.027	.026	.027	.028	.029	.029	23	.035
6	.029	.029	.029	BD	.027	.031	.033	.032	.033	.033	.038	.039	.046	.049	.040	.046	.051	.046	.042	.034	.025	.037	.035	.033	23	.051
7	.027	.019	.013	BD	.006	.002	.002	.017	.031	.039	.040	.043	.044	.043	.044	.045	.043	.041	.045	.033	.026	.021	.022	.018	23	.045
8	.015	.012	.013	BD	.008	.002	.006	.015	.017	.027	.035	.045	.045	.043	.037	.045	.046	.046	.047	.041	.026	.016	.011	.006	23	.047
9	.002	.002	.002	BD	.002	.002	.002	.005	.025	.039	.046	.049	.051	.051	.052	.055	.054	.053	.046	.036	.024	.012	.007	.008	23	.055
10	.005	.006	.009	BD	.002	.002	.007	.015	.021	.033	.048	.055	.051	.049	.051	.050	.048	.045	.043	.037	.034	.031	.027	.023	23	.055
11	.033	.033	.033	BD	.035	.032	.031	.032	.037	.042	.044	.048	.049	.047	.049	.048	.046	.048	.046	.043	.044	.039	.024	.019	23	.049
12	.030	.024	.022	BD	.029	.029	.031	.039	.041	.042	.043	.046	.046	.049	.049	.048	.051	.053	.052	.049	.044	.041	.037	.034	23	.053
13	.034	.032	.035	BD	.020	.015	.011	.028	.039	.044	.046	.048	.051	.052	.052	.052	.053	.052	.048	.043	.043	.047	.045	23	.053	
14	.042	.033	.030	BD	.026	.015	.007	.033	.043	.049	.052	.056	.058	.061	.060	.058	.056	.056	.055	.049	.046	.047	.044	.041	23	.061
15	.042	.043	.042	BD	.031	.027	.028	AZ	AZ	.048	.060	.067	.070	.069	.068	.069	.068	.066	.064	.060	.054	.051	.051	.053	21	.070
16	.056	.055	.047	BD	.032	.025	.016	.022	.035	.050	.065	.065	.070	.060	.064	.060	.061	.057	.059	.049	.040	.035	.036	.037	23	.070
17	.028	.027	.031	BD	.022	.011	.013	.021	.031	.044	.057	.076	.081	.076	.070	.066	.061	.059	.051	.040	.031	.025	.017	.010	23	.081
18	.014	.011	.016	BD	.023	.023	.024	.035	.037	.040	.040	.045	.046	.048	.046	.046	.045	.037	.036	.033	.030	.030	.033	.034	23	.048
19	.030	.028	.026	BD	.019	.014	.017	.020	.021	.024	.031	.033	.034	.035	.033	.031	.030	.025	.027	.027	.025	.026	.025	23	.035	
20	.024	.023	.022	BD	.021	.017	BC	BC	.024	.030	.027	.029	.037	.049	.057	.060	.059	.055	.046	.036	.029	.014	.013	.023	21	.060
21	.019	.014	.011	BD	.002	.005	.011	.015	.021	AZ	AZ	.046	.053	.054	.046	.039	.031	.032	.027	.024	.012	.006	.007	.014	21	.054
22	.017	.020	.021	BD	.019	.019	.019	.023	.026	.036	.046	.050	.050	.046	.043	.042	.045	.042	.037	.032	.042	.044	.038	.034	23	.050
23	.030	.024	.021	BD	.018	.018	.022	.022	.022	.021	.032	.035	.034	.041	.043	.045	.042	.036	.037	.036	.023	.028	.033	.025	23	.045
24	.023	.028	.018	BD	.010	.002	.006	BD	.026	.027	.033	.043	.046	.045	.044	.045	.047	.047	.044	.039	.033	.037	.036	.027	22	.047
25	.017	.014	.012	BD	.006	.002	.005	.020	.038	.041	.045	.048	.052	.053	.050	.048	.050	.053	.052	.045	.037	.025	.015	.037	23	.053
26	.038	.040	.040	BD	.035	.034	.033	.034	.039	.039	.042	.048	.052	.057	.059	.058	.057	.056	.048	.043	.032	.021	.018	.013	23	.059
27	.014	.015	.015	BD	.012	.016	.015	.033	.045	.050	.050	.051	.052	.054	.055	.054	.055	.054	.051	.045	.039	.041	.041	.040	23	.055
28	.038	.036	.036	BD	.030	.026	.024	.028	.035	.038	.044	.048	.052	.053	.051	.047	.047	.051	.047	.042	.039	.037	.041	.041	23	.053
29	.039	.037	.034	BD	.025	.020	.020	.031	.037	.042	.047	.051	.052	.053	.057	.054	.051	.046	.045	.042	.034	.025	.030	.034	23	.057
30	.033	.030	.026	BD	.014	.009	.013	.027	.031	.038	.044	.048	.051	.053	.054	.050	.046	.042	.038	.029	.019	.010	.015	.023	23	.054
31	.020	.018	.015	BD	.007	.002	.007	.012	.016	.020	.026	.027	.031	.034	.036	.036	.038	.035	.032	.026	.012	.011	.020	.020	23	.038
NO.:	31	31	31		31	31	30	28	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.056	.055	.047		.038	.038	.035	.039	.045	.050	.060	.076	.081	.076	.070	.069	.068	.066	.064	.060	.054	.051	.051	.053		
AVG:	.0277	.0260	.0247		.0202	.0175	.0183	.0253	.0309	.0364	.0411	.0453	.0474	.0482	.0478	.0472	.0466	.0449	.0428	.0377	.0319	.0293	.0285	.0283		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0346 MONTHLY MAX: .081

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.016	.014	BD	.010	.007	.010	.016	.020	.025	.029	.030	.030	.032	.032	.033	.032	.034	.035	.029	.026	.027	.027	.024	23	.035	
2	.021	.018	.017	BD	.015	.015	.018	.018	.019	.021	.023	.025	.027	.029	.031	.029	.029	.025	.021	.016	.013	.020	.014	.015	23	.031	
3	.018	.023	.021	BD	.012	.008	.005	.007	.014	.017	.023	.028	.035	.048	.053	.059	.059	.039	.036	.026	.030	.033	.029	.027	23	.059	
4	.026	.021	.018	BD	.030	.024	.022	.027	.036	.043	.045	.047	.046	.046	.045	.046	.045	.042	.040	.041	.042	.043	.041	.039	23	.047	
5	.038	.035	.035	BD	.030	.024	.024	.029	.030	.033	.033	.037	.039	.041	.043	.043	.045	.046	.031	.030	.027	.025	.021	.026	23	.046	
6	.029	.027	.027	BD	.025	.025	.023	.022	.020	.020	.020	.019	.022	.023	.023	.020	.018	.015	.010	.015	.014	.011	.009	.010	23	.029	
7	.012	.013	.014	BD	.014	.014	.011	.010	.013	.014	.013	.013	.020	.023	.020	.027	.035	.037	.027	.041	.032	.027	.027	.026	23	.041	
8	.022	.025	.022	BD	.018	.017	.015	.016	.025	.033	.037	.042	.049	.053	.057	.050	.045	.040	.035	.028	.022	.015	.014	.011	23	.057	
9	.010	.006	.002	BD	.002	.002	.006	.021	.025	.039	.044	.048	.050	.046	.040	.033	.033	.034	.030	.025	.022	.022	.022	.022	23	.050	
10	.020	.021	.021	BD	.016	.014	.012	.014	.014	.013	.016	.022	.026	.028	AV	AV	AV	AV	AV	AV	.022	.023	.021	.019	17	.028	
11	.020	.022	.023	BD	.015	.010	.011	.011	.023	.035	.042	.043	.045	.047	.046	.046	.048	.047	.043	.038	.027	.017	.007	.002	23	.048	
12	.002	.002	.002	BD	.002	.002	.002	.008	.024	.033	.057	.071	.070	.062	.050	.055	.059	.060	.059	.053	.042	.034	.026	.027	23	.071	
13	.027	.022	.022	BD	.014	.010	.015	.019	.028	.046	.052	.050	.055	.044	.043	.040	.039	.029	.024	.013	.010	.013	.014	.015	23	.055	
14	.026	.031	.037	BD	.015	.010	.021	.030	.039	.045	.047	.047	.048	.050	.050	.048	.046	.045	.043	.038	.027	.014	.007	.002	23	.050	
15	.002	.002	.002	BD	.002	.002	.002	.025	.040	.045	.052	.052	.052	.050	.051	.053	.052	.053	.050	.042	.033	.029	.021	.019	23	.053	
16	.025	.029	.029	BD	.026	.025	.029	.034	.039	.041	.042	.045	.046	.047	.048	.048	.048	.047	.046	.042	.038	.032	.027	.026	23	.048	
17	.026	.028	.031	BD	.031	.027	.023	.025	.027	.037	.045	.046	.047	.051	.049	.049	.040	.029	.025	.022	.026	.025	.020	.019	23	.051	
18	.022	.023	.021	BD	.021	.020	.017	.018	.021	.030	.034	.032	.037	.037	.036	.035	.035	.033	.030	.025	.021	.014	.014	.022	23	.037	
19	.023	.020	.022	BD	.018	.009	.012	.022	.036	.045	.050	.052	.052	.053	.053	.052	.047	.046	.046	.041	.033	.027	.028	.026	23	.053	
20	.029	.029	.027	BD	.024	.020	.021	.032	.038	.042	.047	.050	.051	.052	.051	.051	.050	.050	.048	.042	.036	.028	.030	.035	23	.052	
21	.037	.034	.031	BD	.030	.027	.024	.030	.037	.046	.052	.051	.052	.055	.056	.057	.057	.060	.066	.061	.049	.037	.034	.030	23	.066	
22	.029	.028	.025	BD	.024	.022	.021	.024	.029	.037	.036	.040	.044	.046	.046	.043	.045	.045	.039	.033	.027	.018	.014	.017	23	.046	
23	.014	.011	.009	BD	.005	.002	.008	.022	.031	.037	.040	.047	.048	.041	.044	.045	.043	.039	.030	.029	.028	.022	.019	.016	23	.048	
24	.011	.007	.005	BD	.007	.006	.009	.010	.018	.026	.032	.034	.032	.027	.026	.024	.026	.026	.024	.022	.019	.018	.017	.013	23	.034	
25	.011	.012	.009	BD	.009	.007	.008	.015	.023	.025	.030	.031	.031	.033	.036	.039	.034	.028	.027	.024	.020	.019	.019	.018	23	.039	
26	.014	.012	.014	BD	.011	.010	.013	.012	.021	.025	.031	.041	.048	.052	.051	.045	.043	.041	.035	.036	.035	.029	.026	.025	23	.052	
27	.021	.018	.014	BD	.009	.008	.011	.015	.022	.029	.032	.031	.034	.040	.040	.037	.032	.033	.028	.022	.015	.011	.006	.005	23	.040	
28	.002	.002	.002	BD	.002	.002	.005	.009	.021	.032	.047	.055	.053	.057	.056	.056	.051	.046	.044	.046	.043	.040	.028	.019	23	.057	
29	.017	.012	.011	BD	.012	.016	.016	.019	.023	.028	.036	.042	.041	.045	.045	.046	.044	.044	.041	.040	.038	.039	.035	.031	23	.046	
30	.025	.022	.021	BD	.022	.027	.025	.025	.025	.027	.033	.036	.033	.037	.039	.040	.035	.032	.033	.034	.035	.030	.022	.016	23	.040	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	29	29	29	29	29	29	30	30	30	30			
MAX:	.038	.035	.037		.031	.027	.029	.034	.040	.046	.057	.071	.070	.062	.057	.059	.059	.060	.066	.061	.049	.043	.041	.039			
AVG:	.0199	.0190	.0183		.0157	.0137	.0146	.0195	.0260	.0323	.0373	.0402	.0421	.0432	.0434	.0431	.0419	.0395	.0361	.0329	.0284	.0247	.0213	.0201			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0292 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: JULY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.014	.015	.018	BD	.018	.017	.013	.021	.025	.027	.037	.036	.039	.036	.037	.033	.030	.029	.029	.028	.027	.027	.026	.024	23	.039	
2	.022	.021	.021	BD	.017	.017	.018	.019	.019	.022	.024	.027	.027	.024	.020	.017	.016	.016	.016	.014	.014	.013	.011	.012	.012	23	.027
3	.011	.012	.012	BD	.012	.009	.008	.010	.014	.017	.021	.020	.017	.016	.020	.019	.017	.016	.013	.010	.014	.013	.012	.011	.011	23	.021
4	.011	.011	.011	BD	.010	.009	.010	.009	.010	.013	.015	.016	.017	.017	.019	AV	AV	AV	.013	.012	.012	.011	.009	.009	20	.019	
5	.008	.008	.008	BD	.006	.006	.006	.007	.008	.011	.013	.013	.016	.018	.018	.016	.015	.018	.012	.007	.002	.002	.005	.008	23	.018	
6	.008	.007	.006	BD	.009	.010	.010	.010	.013	.017	.019	.019	.019	.022	.024	.021	.018	.013	.009	.011	.014	.012	.008	.007	23	.024	
7	.007	.007	.007	BD	.007	.006	.008	.009	.011	.014	.017	.021	.023	.023	.020	.022	.021	.023	.022	.021	.011	.010	.006	.005	23	.023	
8	.008	.011	.012	BD	.007	.006	.006	.008	.015	.017	.027	.025	.027	.030	.033	.034	.039	.038	.030	.023	.019	.012	.007	.006	23	.039	
9	.007	.006	.002	BD	.002	.002	.002	.011	.019	.026	.033	.034	.036	.036	.040	.054	.055	.033	.028	.026	.025	.021	.017	.017	23	.055	
10	.019	.018	.017	BD	.012	.009	.013	.016	.022	.026	.032	.042	.044	.044	.044	.044	.038	.035	.032	.030	.031	.030	.028	.027	23	.044	
11	.030	.026	.027	BD	.018	.015	.013	.012	.012	.019	.018	.020	.022	.026	.032	.034	.021	.020	.025	.027	.029	.024	.015	.013	23	.034	
12	.017	.022	.021	BD	.022	.012	.014	.016	.018	.025	.026	.031	.044	.044	.042	.041	.049	.045	.043	.038	.035	.031	.030	.029	23	.049	
13	.029	.027	.025	BD	.024	.023	.021	.023	.026	.028	.030	.029	.031	.032	.034	.033	.031	.026	.019	.014	.014	.013	.014	.016	23	.034	
14	.017	.016	.017	BD	.017	.017	.018	.016	.018	.019	.017	.018	.019	.020	.020	.022	.024	.019	.020	.016	.012	.008	.008	.007	23	.024	
15	.007	.006	.005	BD	.002	.002	.006	.013	.016	.021	.023	.024	.024	.023	.024	.025	.026	.025	.023	.018	.010	.007	.005	.002	23	.026	
16	.002	.002	.002	BD	.002	.002	.002	.006	.022	.034	.041	.046	.051	.057	.059	.062	.066	.060	.053	.036	.025	.009	.002	.002	23	.066	
17	.002	.002	.002	BD	.021	.006	.005	.011	.022	.033	.048	.060	.058	.042	.033	.039	.035	.022	.022	.016	.013	.012	.008	.002	23	.060	
18	.002	.002	.006	BD	.002	.002	.002	.013	.024	.040	.058	.072	.078	.071	.060	.058	.072	.060	.051	.038	.025	.015	.012	.012	23	.078	
19	.009	.008	.011	BD	.010	.007	.008	.014	.025	.037	.040	.043	.045	.044	.041	.038	.039	.037	.037	.030	.021	.016	.013	.015	23	.045	
20	.016	.014	.012	BD	.011	.010	.010	.011	.013	.017	.023	.029	.034	.039	.037	.037	.033	.029	.025	.025	.020	.018	.020	.016	23	.039	
21	.013	.013	.011	BD	.017	.017	.018	.020	.021	.023	.029	.035	.038	.041	.042	.040	.039	.036	.034	.024	.024	.021	.014	.017	23	.042	
22	.011	.012	.014	BD	.005	.009	.014	.016	.018	.020	.023	.023	.030	.031	.032	.033	.030	.029	.029	.024	.025	.025	.026	.025	23	.033	
23	.023	.022	.021	BD	.015	.016	.016	.017	.021	.028	.040	.050	.049	.044	.048	.050	.049	.047	.043	.034	.036	.032	.030	.031	23	.050	
24	.029	.025	.018	BD	.005	.002	.002	.013	.034	.043	.050	.055	.057	.057	.063	.062	.063	.058	.051	.039	.039	.040	.033	.036	23	.063	
25	.029	.024	.022	BD	.025	.028	.028	.029	.032	.037	.045	.049	.051	.055	.059	.060	.055	.048	.047	.041	.033	.029	.027	.024	23	.060	
26	.020	.022	.023	BD	.013	.008	.013	.019	.033	.042	.048	.051	.055	.052	.049	.048	.049	.046	.041	.034	.029	.019	.015	.021	23	.055	
27	.028	.028	.028	BD	.030	.031	.029	.028	.029	.031	.033	.035	.036	.036	.035	.035	.037	.036	.029	.024	.020	.022	.019	.016	23	.037	
28	.014	.011	.015	BD	.021	.021	.020	.023	.028	.034	.037	.038	.040	.044	.043	.041	.039	.037	.031	.025	.021	.020	.014	.009	23	.044	
29	.010	.006	.002	BD	.007	.009	.011	.017	.024	.033	.037	.041	.041	.043	.048	.055	.059	.058	.050	.033	.026	.022	.019	.014	23	.059	
30	.011	.009	.010	BD	.007	.005	.010	.025	.035	.040	.044	.051	.052	.053	.056	.059	.059	.054	.045	.033	.026	.015	.014	.015	23	.059	
31	.013	.012	.011	BD	.010	.012	.006	.007	.024	.035	.046	.051	.050	.049	.046	.043	.033	.029	.027	.025	.028	.029	.026	.022	23	.051	
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	30	30	30	31	31	31	31	31	31			
MAX:	.030	.028	.028		.030	.031	.029	.029	.035	.043	.058	.072	.078	.071	.063	.062	.072	.060	.053	.041	.039	.040	.033	.036			
AVG:	.0144	.0137	.0135		.0124	.0111	.0116	.0151	.0210	.0267	.0321	.0356	.0377	.0377	.0380	.0392	.0386	.0347	.0306	.0250	.0219	.0186	.0159	.0152			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0243 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: 37-119-0041 POC: 1  
 COUNTY: (119) Mecklenburg  
 CITY: (12000) Charlotte  
 SITE ADDRESS: 1130 EASTWAY DRIVE  
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGIN  
 MONITOR COMMENTS:

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

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

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BD	.020	.018	.016	.011	.014	.021	.027	.035	.049	.057	.039	.026	.029	.039	.036	.025	.022	.019	.012	.009	23	.057	
2	.008	.009	.006	BD	.002	.005	.007	.022	.030	.039	.044	.046	.049	.050	.051	.051	.051	.061	.047	.036	.021	.012	.007	.005	23	.061	
3	.002	.008	.008	BD	.006	.006	.006	.010	.021	.030	.039	.046	.051	.051	.050	.045	.042	.049	.039	.033	.029	.026	.019	.013	23	.051	
4	.011	.009	.007	BD	.015	.016	.015	.028	.038	.043	.043	.042	.043	.043	.044	.045	.047	.045	.036	.028	.016	.008	.009	.015	23	.047	
5	.018	.013	.012	BD	.015	.012	.006	.013	.025	.040	.047	.051	.048	.045	.048	.047	.045	.043	.041	.032	.031	.033	.032	.036	23	.051	
6	.039	.038	.029	BD	.018	.012	.013	.030	.030	.032	.034	.037	.037	.035	.037	.039	.037	.037	.036	.032	.028	.025	.024	.022	23	.039	
7	.019	.019	.020	BD	.017	.014	.013	.018	.021	.026	.033	.039	.043	.042	.042	.041	.039	.036	.032	.029	.025	.021	.014	.012	.007	23	.044
8	.021	.026	.025	BD	.022	.018	.015	.015	.016	.018	.023	.029	.039	.044	.038	.039	.036	.032	.029	.025	.021	.014	.012	.007	23	.044	
9	.002	.005	.010	BD	.011	.010	.008	.010	.017	.026	.033	.035	.034	.036	.036	.037	.035	.030	.029	.032	.021	.022	.020	.018	23	.037	
10	.017	.014	.011	BD	.007	.006	.005	.008	.018	.028	.034	.037	.037	.033	.031	.031	.036	.037	.033	.025	.016	.013	.010	.014	23	.037	
11	.009	.007	.009	BD	.002	.002	.002	.008	.021	.032	.040	.050	.059	.059	.053	.038	.035	.031	.030	.024	.015	.008	.012	.013	23	.059	
12	.011	.009	.007	BD	.002	.002	.002	.006	.023	.038	.047	.058	.060	.064	.067	.066	.044	.036	.040	.049	.037	.028	.021	.016	23	.067	
13	.021	.021	.017	BD	.012	.009	.006	.008	.022	.026	.032	.032	.037	.042	.045	.047	.047	.042	.036	.035	.027	.021	.017	.017	23	.047	
14	.013	.010	.012	BD	.027	.026	.025	.026	.029	.031	.036	.039	.043	.046	.047	.047	.045	.047	.044	.037	.034	.032	.027	.028	23	.047	
15	.027	.024	.018	BD	.020	.019	.017	.021	.031	.036	.040	.039	.039	.037	.038	.041	.041	.038	.032	.027	.026	.024	.028	23	.041		
16	.026	.020	.022	BD	.019	.016	.013	.010	.017	.019	.021	.021	.020	.024	.027	.037	.041	.039	.038	.030	.023	.021	.025	.025	23	.041	
17	.024	.019	.026	BD	.020	.027	.029	.029	.027	.028	.027	.026	.026	.029	.029	.025	.023	.023	.022	.019	.015	.015	.016	.016	23	.029	
18	.014	.010	.008	BD	.006	.005	.006	.007	.011	.017	.022	.030	.036	.039	.042	.043	.036	.029	.026	.020	.013	.017	.017	.014	23	.043	
19	.008	.008	.016	BD	.018	.010	.012	.012	.014	.012	.009	.013	.023	.021	.026	.032	.036	.033	.022	.011	.008	.005	.002	.002	23	.036	
20	.002	.002	.002	BD	.002	.002	.002	.002	.009	.025	.027	.031	.032	.032	.036	.038	.036	.030	.019	.011	.006	.002	.002	.002	23	.038	
21	.002	.002	.002	BD	.002	.002	.002	.006	.014	.022	AV	AV	AV	.034	.032	.023	.015	.017	.011	.006	.002	.002	.002	.002	20	.034	
22	.002	.002	.002	BD	.002	.002	.002	.010	.010	.017	.027	.038	.049	.050	.044	.041	.043	.041	.038	.029	.021	.019	.016	.029	23	.050	
23	.025	.015	.011	BD	.002	.002	.002	.002	.013	.025	.041	.053	.055	.054	.049	.045	.034	.026	.020	.024	.015	.007	.027	.036	23	.055	
24	.033	.032	.031	BD	.026	.024	.024	.025	.031	.035	.042	.043	.043	.042	.040	.042	.044	.044	.037	.028	.016	.008	.009	.017	23	.044	
25	.018	.016	.013	BD	.013	.008	.008	.017	.023	.032	.038	.042	.045	.046	.045	.044	.043	.040	.035	.025	.017	.014	.012	.002	23	.046	
26	.002	.002	.002	BD	.002	.002	.002	.002	.015	.028	.038	.047	.055	.063	.064	.065	.064	.063	.052	.042	.037	.028	.026	.023	23	.065	
27	.017	.015	.016	BD	.016	.010	.005	.008	.018	.031	.042	.051	.057	.069	.075	.073	.065	.054	.047	.036	.026	.020	.029	.032	23	.075	
28	.026	.017	.015	BD	.002	.002	.002	.002	.011	.020	.035	.053	.061	.064	.065	.057	.050	.047	.046	.045	.037	.033	.027	.026	23	.065	
29	.021	.014	.015	BD	.010	.008	.006	.007	.023	.042	.054	.059	.055	.056	.056	.058	.056	.049	.044	.038	.036	.036	.040	.039	23	.059	
30	.038	.034	.032	BD	.026	.024	.022	.028	.035	.038	.040	.042	.046	.049	.055	.061	.062	.051	.039	.030	.023	.021	.028	.025	23	.062	
31	.021	.016	.013	BD	.009	.007	.005	.014	.028	.038	.042	.043	.045	.044	.043	.039	.035	.032	.022	.019	.011	.006	.005	.002	23	.045	
NO.:	31	31	31		31	31	31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.039	.038	.032		.027	.027	.029	.030	.038	.043	.054	.059	.061	.069	.073	.065	.063	.052	.049	.037	.036	.040	.039				
AVG:	.0167	.0147	.0140		.0120	.0105	.0096	.0134	.0211	.0289	.0352	.0403	.0439	.0452	.0449	.0439	.0417	.0395	.0343	.0284	.0216	.0181	.0175	.0176			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0266 MONTHLY MAX: .075

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2013

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	.022	.029	.035	.038	.040	.040	.039	.040	.039	.042	.033	.021	.012	.010	.007	.002	23	.042
2	.002	.006	.009	BD	.008	.005	.008	.010	.012	.011	.016	.024	.041	.056	.055	.050	.047	.044	.033	.020	.011	.009	.008	.008	23	.056
3	.009	.011	.008	BD	.002	.002	.002	.002	.010	.024	.035	.046	.056	.059	.060	.055	.051	.048	.045	.032	.013	.002	.002	.007	23	.060
4	.025	.027	.031	BD	.025	.023	.020	.023	.028	.040	.049	.057	.061	.063	.070	.079	.079	.074	.065	.035	.027	.012	.006	.002	23	.079
5	.002	.002	.002	BD	.002	.012	.009	.012	.020	.029	.048	.061	.072	.075	.068	.070	.067	.064	.057	.032	.013	.002	.002	.006	23	.075
6	.024	.028	.029	BD	.024	.025	.022	AZ	AZ	.042	.048	.053	.054	.055	.058	.061	.060	.062	.052	.040	.034	.033	.038	.042	21	.062
7	.042	.037	.029	BD	.022	.019	.019	.022	.029	.038	.046	.053	.059	.062	.062	.057	.054	.049	.042	.032	.017	.009	.005	.005	23	.062
8	.002	.006	.007	BD	.002	.002	.002	.010	.020	.039	.055	.060	.059	.058	.059	.058	.063	.057	.040	.018	.002	.002	.002	.005	23	.063
9	.002	.002	.002	BD	.002	.002	.002	.012	.034	.039	.054	.052	.054	.055	.060	.057	.052	.050	.045	.025	.014	.022	.018	.016	23	.060
10	.017	.017	.011	BD	.002	.002	.002	.002	.023	.037	.047	.061	.067	.068	.065	.065	.058	.054	.044	.032	.026	.027	.023	.017	23	.068
11	.016	.014	.011	BD	.005	.002	.002	.006	.026	.041	.055	.062	.064	.064	.061	.055	.045	.044	.038	.027	.019	.017	.016	.013	23	.064
12	.012	.012	.014	BD	.021	.021	.015	.012	.018	.030	.049	.062	.065	.066	.063	.054	.048	.044	.037	.034	.025	.017	.019	.007	23	.066
13	.010	.010	.007	BD	.006	.002	.012	.029	.029	.037	.045	.049	.052	.053	.053	.054	.053	.048	.043	.039	.033	.031	.028	.028	23	.054
14	.027	.027	.027	BD	.025	.022	.021	.021	.022	.025	.028	.034	.039	.042	.045	.048	.050	.050	.040	.028	.029	.028	.026	.025	23	.050
15	.025	.024	.020	BD	.021	.020	.016	.018	.022	.026	.027	.037	.040	.044	.045	.046	.044	.042	.034	.022	.019	.010	.006	.009	23	.046
16	.009	.015	.021	BD	.022	.017	.007	.014	.023	.031	.040	.051	.055	.054	.055	.056	.056	.054	.040	.039	.035	.036	.036	.036	23	.056
17	.038	.037	.039	BD	.036	.032	.029	.031	.036	.040	.043	.044	.047	.047	.048	.049	.049	.046	.041	.038	.032	.036	.038	.035	23	.049
18	.034	.032	.031	BD	.028	.023	.023	.025	.029	.036	.041	.044	.047	.052	.056	.057	.056	.053	.048	.042	.044	.032	.026	.025	23	.057
19	.019	.021	.021	BD	.023	.021	.013	.012	.018	.024	.028	.037	.044	.050	.058	.062	.064	.061	.049	.040	.027	.013	.012	.012	23	.064
20	.017	.028	.024	BD	.019	.016	.006	.007	.016	.013	.015	.026	.040	.055	.069	.067	.059	.046	.038	.029	.030	.031	.026	.021	23	.069
21	.019	.023	.022	BD	.018	.014	.012	.019	.029	.034	.034	.036	.036	.033	.031	.030	.029	.025	.017	.018	.026	.032	.034	.039	23	.039
22	.038	.034	.029	BD	.023	.023	.024	.024	.028	.032	.036	.040	.041	.042	.044	.044	.043	.040	.028	.011	.002	.002	.002	.002	23	.044
23	.019	.021	.018	BD	.013	.005	.002	.011	.021	.026	.032	.036	.040	.045	.049	.052	.045	.032	.009	.005	.005	.007	.010	23	.052	
24	.009	.014	.018	BD	.018	.017	.015	.016	.021	.030	.040	.047	.052	.054	.055	.054	.054	.044	.032	.010	.009	.012	.016	.011	23	.055
25	.013	.016	.021	BD	.019	.019	.013	.011	.019	.024	.020	.022	.036	.041	.045	.045	.042	.036	.027	.020	.014	.008	.015	.016	23	.045
26	.017	.012	.009	BD	.010	.005	.002	.009	.021	.035	.048	.051	.053	.060	.061	.062	.059	.053	.039	.025	.028	.028	.024	.021	23	.062
27	.023	.023	.020	BD	.016	.014	.008	.015	.024	.036	.044	.045	.047	.050	.052	.050	.048	.047	.037	.023	.019	.015	.014	.018	23	.052
28	.018	.018	.016	BD	.015	.008	.007	.015	.024	.036	.043	.045	.046	.048	.049	.048	.047	.043	.034	.029	.019	.021	.018	.017	23	.049
29	.020	.020	.019	BD	.017	.014	.011	.012	.015	.022	.032	.039	.041	.041	.042	.043	.043	.036	.025	.011	.010	.002	.002	.002	23	.043
30	.002	.002	.002	BD	.009	.002	.002	.002	.009	.015	.029	.039	.044	.048	.050	.053	.046	.037	.024	.006	.002	.002	.002	.007	23	.053
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:	.042	.037	.039		.036	.032	.029	.031	.036	.042	.055	.062	.072	.075	.070	.079	.079	.074	.065	.042	.044	.036	.038	.042		
AVG:	.0171	.0180	.0173		.0152	.0130	.0110	.0144	.0223	.0307	.0387	.0450	.0497	.0527	.0542	.0540	.0517	.0481	.0392	.0270	.0204	.0169	.0159	.0155		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0300 MONTHLY MAX: .079

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 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: OCTOBER 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.010	.009	.002	BD	.002	.002	.002	.002	.007	.030	.046	.049	.049	.050	.052	.051	.049	.046	.033	.024	.014	.008	.002	.005	23	.052
2	.007	.006	.002	BD	.002	.002	.002	.002	.005	.014	.031	.044	.053	.055	.056	.050	.050	.045	.024	.005	.002	.002	.002	.002	23	.056
3	.002	.002	.002	BD	.002	.002	.002	.002	.002	.013	.025	.046	.047	.048	.050	.049	.043	.033	.029	.020	.006	.002	.006	.007	23	.050
4	.017	.014	.011	BD	.005	.002	.002	.002	.007	.022	.043	.054	.064	.066	.068	.071	.071	.055	.040	.024	.007	.002	.002	.002	23	.071
5	.002	.002	.002	BD	.002	.002	.002	.002	.012	.032	.052	.062	.072	.071	.072	.073	.072	.064	.037	.008	.002	.005	.025	.030	23	.073
6	.034	.028	.023	BD	.013	.010	.009	.006	.022	.033	.040	.044	.042	.039	.037	.034	.031	.027	.023	.019	.013	.019	.018	.017	23	.044
7	.015	.015	.016	BD	.014	.013	.012	.011	.014	.013	.016	.021	.024	.024	.024	.023	.022	.021	.026	.027	.027	.028	.028	.027	23	.028
8	.025	.024	.025	BD	.024	.023	.020	.019	.021	.023	.024	.026	.024	.023	.024	.027	.027	.025	.023	.023	.024	.025	.027	.027	23	.027
9	.025	.024	.022	BD	.019	.016	.014	.017	.021	.026	.030	.035	.038	.041	.043	.045	.044	.040	.034	.035	.033	.030	.028	.030	23	.045
10	.028	.028	.027	BD	.021	.016	.014	.015	.023	.027	.028	.029	.030	.030	.030	.031	.029	.025	.019	.022	.024	.018	.012	.016	23	.031
11	.016	.019	.021	BD	.021	.020	.009	.007	BA	.026	.035	.039	.038	.039	.038	.040	.036	.028	.018	.006	.010	.005	.002	.002	22	.040
12	.002	.002	.002	BD	.002	.002	.002	.005	.017	.027	.032	.034	.035	.030	.033	.032	.030	.026	.022	.019	.020	.019	.012	.018	23	.035
13	.015	.017	.018	BD	.017	.016	.015	.015	.016	.017	.020	.019	.020	.022	.023	.022	.023	.018	.018	.017	.015	.018	.020	.020	23	.023
14	.020	.019	.018	BD	.016	.015	.013	.013	.013	.014	.016	.020	.026	.027	.028	.028	.026	.024	.023	.022	.020	.019	.022	.023	23	.028
15	.022	.018	.019	BD	.020	.017	.015	.016	.026	.032	.038	.044	.049	.054	.056	.058	.055	.037	.024	.013	.018	.015	.014	.013	23	.058
16	.012	.013	.010	BD	.002	.002	.002	.002	.006	.020	.029	.033	.035	.037	.036	.034	.037	.029	.013	.018	.008	.002	.002	.002	23	.037
17	.002	.002	.002	BD	.002	.002	.002	.002	.006	.010	.015	.021	.026	.031	.026	.020	.016	.020	.019	.017	.018	.015	.010	.006	23	.031
18	.005	.002	.002	BD	.013	.009	.007	.013	.021	.026	.029	.030	.030	.030	.030	.029	.026	.021	.006	.002	.007	.002	.005	.008	23	.030
19	.009	.009	.008	BD	.012	.012	.008	.007	.005	.005	.007	.012	.016	.017	.019	.030	.029	.025	.021	.016	.008	.002	.002	.002	23	.030
20	.002	.002	.002	BD	.015	.009	.012	.019	.025	.029	.033	.035	.038	.040	.042	.043	.042	.031	.016	.002	.002	.002	.002	.002	23	.043
21	.002	.002	.002	BD	.002	.002	.002	.002	.007	.014	.024	.029	.036	.042	.042	.044	.043	.032	.018	.002	.002	.002	.002	.002	23	.044
22	.002	.013	.017	BD	.012	.009	.002	.002	.012	.018	.023	.026	.031	.029	.030	.028	.023	.018	.010	.002	.002	.002	.002	.009	23	.031
23	.011	.011	.011	BD	.016	.012	.005	.005	.018	.027	.032	.037	.039	.039	.039	.037	.033	.031	.027	.027	.026	.027	.025	.021	23	.039
24	.012	.006	.005	BD	.002	.002	.002	.002	AZ	AZ	.030	.033	.035	.035	.035	.035	.030	.019	.002	.002	.002	.008	.005	.008	21	.035
25	.018	.021	.024	BD	.021	.017	.012	.016	.022	.025	.029	.031	.031	.032	.031	.029	.025	.021	.012	.013	.020	.020	.019	.017	23	.032
26	.012	.009	.008	BD	.002	.002	.002	.002	.013	.022	.028	.031	.035	.038	.041	.041	.039	.036	.023	.022	.027	.023	.015	.019	23	.041
27	.023	.020	.020	BD	.006	.002	.002	.002	.006	.022	.037	.043	.044	.046	.049	.047	.045	.038	.018	.014	.010	.002	.002	.002	23	.049
28	.006	.009	.005	BD	.002	.002	.002	.002	.002	.002	.007	.013	.017	.016	.022	.028	.017	.010	.002	.002	.002	.002	.002	.002	23	.028
29	.002	.002	.002	BD	.002	.002	.002	.002	.002	.008	.029	.041	.046	.048	.050	.051	.049	.035	.012	.002	.002	.002	.002	.005	23	.051
30	.005	.002	.002	BD	.002	.002	.002	.002	.007	.018	.031	.041	.046	.048	.049	.046	.045	.035	.014	.002	.002	.005	.002	.008	23	.049
31	.010	.015	.013	BD	.011	.002	.002	.002	.014	.022	.030	.036	.039	.039	.042	.045	.041	.038	.036	.035	.034	.034	.033	.033	23	.045
NO.:	31	31	31		31	31	31	31	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.028	.027		.024	.023	.020	.019	.026	.033	.052	.062	.072	.071	.072	.073	.072	.064	.040	.035	.034	.034	.033	.033		
AVG:	.0120	.0118	.0111		.0097	.0079	.0064	.0070	.0128	.0206	.0287	.0341	.0373	.0383	.0393	.0394	.0370	.0307	.0207	.0149	.0131	.0118	.0113	.0124		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0204 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: NOVEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.032	.033	.034	BD	.031	.031	.030	.028	.026	BA	.023	.022	.022	.026	.030	.027	.024	.022	.017	.019	.017	.016	.014	.015	22	.034
2	.014	.009	.010	BD	.002	.002	.002	.002	.002	.013	.028	.037	.039	.042	.039	.035	.034	.025	.015	.011	.022	.022	.021	.022	23	.042
3	.019	.013	.021	BD	.011	.005	.005	.007	.023	.031	.033	.034	.036	.037	.037	.036	.029	.018	.013	.009	.019	.022	.019	23	.037	
4	.019	.019	.015	BD	.008	.011	.002	.005	.014	.022	.029	.035	.037	.038	.039	.038	.037	.027	.018	.017	.021	.026	.025	.022	23	.039
5	.020	.019	.017	BD	.015	.016	.011	.011	.017	.020	.022	.024	.026	.027	.027	.027	.025	.026	.026	.025	.024	.021	.019	.016	23	.027
6	.019	.018	.015	BD	.015	.015	.014	.013	.016	.024	.029	.032	.036	.039	.041	.041	.036	.023	.002	.002	.002	.002	.002	.002	23	.041
7	.002	.002	.002	BD	.002	.002	.002	.002	.002	.007	.013	.019	.020	.027	.031	.028	.031	.029	.025	.015	.025	.025	.021	.020	23	.031
8	.026	.022	.023	BD	.025	.024	.013	.007	.017	.027	.030	.038	.038	.039	.039	.041	.039	.025	.005	.002	.002	.002	.002	.002	23	.041
9	.002	.002	.002	BD	.002	.002	.002	.002	.006	.022	.032	.035	.040	.042	.042	.041	.036	.030	.027	.029	.028	.028	.022	.017	23	.042
10	.022	.017	.016	BD	.017	.016	.008	.007	.014	.021	.034	.041	.043	.045	.046	.045	.042	.035	.030	.021	.016	.018	.034	.037	23	.046
11	.039	.037	.036	BD	.029	.029	.017	.013	.027	.033	.034	.037	.038	.040	.042	.040	.038	.027	.016	.002	.002	.002	.002	.002	23	.042
12	.002	.002	.002	BD	.002	.002	.002	.002	.002	.008	.012	.027	BA	.039	.024	.024	.024	.020	.019	.018	.023	.025	.027	.026	22	.039
13	.024	.023	.024	BD	.019	.016	.012	.011	.020	.026	.028	.028	.031	.032	.034	.033	.031	.019	.008	.002	.002	.002	.002	.002	23	.034
14	.002	.002	.002	BD	.002	.002	.002	.002	.002	.014	.023	.031	.037	.038	.039	.039	.038	.028	.002	.002	.002	.002	.002	.002	23	.039
15	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.013	.024	.031	.031	.031	.032	.027	.022	.010	.007	.011	.002	.002	.007	23	.032
16	.002	.005	.005	BD	.007	.006	.007	.007	.009	.015	.021	.027	.032	.034	.036	.036	.034	.023	.002	.002	.002	.002	.006	.009	23	.036
17	.005	.011	.011	BD	.012	.010	.015	.013	.014	.014	.019	.026	.030	.032	.032	.030	.021	.015	.016	.022	.023	.020	.020	.019	23	.032
18	.018	.017	.016	BD	.014	.011	.008	.002	.002	.011	.025	.031	.037	.044	.045	.043	.040	.037	.033	.032	.034	.037	.034	.028	23	.045
19	.034	.034	.032	BD	.031	.029	.019	.020	.024	.028	.031	.032	.034	.035	.035	.034	.033	.022	.006	.002	.005	.022	.020	.016	23	.035
20	.012	.017	.021	BD	.017	.016	.015	.012	AV	AV	.025	.029	.030	.032	.034	.035	.032	.026	.018	.017	.021	.024	.026	.026	21	.035
21	.026	.024	.022	BD	.024	.025	.021	.017	.020	.022	.024	.024	.023	.024	.027	.026	.019	.015	.012	.006	.002	.005	.012	.013	23	.027
22	.011	.015	.015	BD	.013	.011	.007	.010	.008	.010	.010	.010	.021	.027	.031	.030	.029	.026	.025	.023	.022	.022	.021	.020	23	.031
23	.017	.015	.013	BD	.007	.002	.002	.002	.002	.010	.014	.015	.015	.017	.018	.025	.029	.027	.023	.023	.015	.013	.019	.027	23	.029
24	.030	.031	.030	BD	.028	.030	.031	.029	.031	.032	.033	.035	.035	.036	.037	.037	.036	.033	.028	.021	.013	.023	.024	.021	23	.037
25	.022	.023	.023	BD	.011	.008	.005	.002	.014	.028	.031	.032	.033	.034	.034	.034	.033	.028	.024	.023	.025	.028	.030	.029	23	.034
26	.027	.029	.029	BD	.025	.017	.019	.018	.017	.016	.011	.013	.019	.019	.014	.010	.009	.002	.002	.010	.012	.013	.013	.012	23	.029
27	.010	.009	.011	BD	.014	.014	.011	.014	.020	.022	.020	.019	.019	.021	.022	.022	.022	.019	.022	.022	.022	.021	.020	.016	23	.022
28	.012	.002	.002	BD	.006	.002	.002	.002	.008	.023	.023	.023	.024	.024	.024	.024	.024	.016	.005	.002	.002	.002	.002	.002	23	.024
29	.002	.002	.002	BD	.002	.002	.002	.002	.005	.016	.020	.028	.033	.034	.036	.036	.034	.028	.013	.008	.020	.019	.019	.020	23	.036
30	.018	.020	.019	BD	.019	.015	.013	.012	.017	.021	.024	.026	.029	.030	.032	.032	.031	.025	.005	.002	.002	.002	.002	.002	23	.032
31																									0	
NO.:	30	30	30		30	30	30	30	29	28	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.039	.037	.036		.031	.031	.031	.029	.031	.033	.034	.041	.043	.045	.046	.045	.042	.037	.033	.032	.034	.037	.034	.037	23	.037
AVG:	.0163	.0158	.0157		.0137	.0124	.0100	.0092	.0131	.0192	.0238	.0278	.0306	.0328	.0333	.0327	.0308	.0243	.0157	.0133	.0142	.0155	.0162	.0157		

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0197 MONTHLY MAX: .046

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-0041 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.002	.002	.002	BD	.002	.002	.002	.002	.006	.014	.026	.026	.032	.034	.035	.033	.032	.022	.010	.002	.002	.002	.002	.002	.002	23	.035	
2	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.014	.018	.026	.031	.037	.037	.031	.015	.005	.002	.002	.002	.002	.002	.002	23	.037	
3	.002	.002	.002	BD	.002	.002	.002	.002	.002	.011	.014	.022	.031	.034	.033	.032	.031	.026	.023	.022	.023	.020	.024	.023	.023	23	.034	
4	.022	.020	.017	BD	.016	.021	.016	.009	.009	.002	.002	.014	.022	.024	.026	.025	.020	.012	.012	.011	.008	.013	.015	.014	.015	.014	23	.026
5	.015	.015	.015	BD	.014	.014	.014	.013	.010	.009	.009	.011	.014	.014	.015	.014	.014	.012	.011	.013	.015	.014	.015	.015	.017	23	.017	
6	.020	.019	.018	BD	.018	.018	.019	.018	.019	.022	.026	.031	.033	.036	.037	.035	.034	.033	.030	.028	.029	.028	.027	.027	.027	23	.037	
7	.025	.023	.022	BD	.017	.012	.010	.011	.010	.011	.013	.013	.012	.013	.015	.014	.014	.014	.015	.015	.015	.018	.020	.021	.023	23	.025	
8	.021	.022	.023	BD	.025	.027	.027	.026	.026	.026	.025	.023	.022	.022	.021	.019	.018	.018	.018	.017	.017	.015	.013	.015	.015	23	.027	
9	.015	.013	.011	BD	.011	.007	.005	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	AV	AV	AV	.002	.002	.002	.002	20	.015		
10	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.002	.002	.007	.009	.017	.030	.033	.028	.027	.021	.019	.019	.019	.019	.007	23	.033	
11	.002	.002	.002	BD	.002	.002	.002	.002	.002	.009	.021	.023	.026	.027	.028	.030	.030	.023	.002	.002	.002	.002	.002	.002	.002	23	.030	
12	.002	.002	.002	BD	.002	.009	.002	.008	.016	.027	.032	.034	.034	.033	.036	.038	.035	.030	.007	.002	.002	.002	.002	.002	.002	23	.038	
13	.002	.002	.002	BD	.002	.002	.002	.002	.002	.007	.020	.029	.028	.035	.036	.037	.033	.023	.002	.002	.002	.002	.002	.002	.002	23	.037	
14	.002	.002	.002	BD	.012	.017	.026	.025	.028	.029	.030	.029	.025	.023	.020	.017	.016	.016	.015	.016	.015	.016	.013	.011	.011	23	.030	
15	.011	.008	.005	BD	.008	.008	.002	.010	.008	.015	.023	.030	.035	.037	.038	.037	.035	.030	.025	.023	.024	.019	.016	.010	23	.038		
16	.002	.002	.002	BD	.002	.002	.002	.002	.002	.008	.016	.021	.025	.031	.034	.033	.029	.019	.006	.007	.015	.019	.022	.021	.023	23	.034	
17	.016	.012	.014	BD	.012	.006	.002	.002	.006	.012	.017	.027	.031	.034	.035	.039	.039	.036	.035	.036	.036	.033	.033	.034	23	.039		
18	.037	.036	.036	BD	.029	.027	.025	.009	.010	.024	.033	.034	.037	.037	.039	.036	.034	.028	.008	.002	.002	.002	.002	.002	.002	23	.039	
19	.002	.002	.002	BD	.002	.005	.005	.012	.014	.020	.027	.033	.037	.038	.040	.039	.036	.031	.025	.020	.022	.024	.015	.017	23	.040		
20	.016	.016	.020	BD	.008	.002	.002	.002	.002	.011	.025	.031	.041	.044	.040	.039	.039	.034	.035	.033	.026	.024	.027	.028	23	.044		
21	.021	.018	.010	BD	.008	.008	.013	.013	.015	.019	.026	.029	.029	.033	.036	.037	.035	.031	.024	.024	.028	.027	.027	.027	23	.037		
22	.026	.026	.026	BD	.024	.022	.021	.019	.019	.017	.018	.019	.019	.021	.020	.025	.019	.019	.020	.020	.022	.025	.028	.028	23	.028		
23	.028	.028	.028	BD	.030	.030	.028	.027	.026	.025	.025	.026	.030	.027	.023	.018	.015	.013	.015	.007	.008	.012	.017	.021	23	.030		
24	.020	.018	.020	BD	.022	.020	.018	.018	.019	.022	.023	.024	.026	.030	.035	.036	.036	.033	.030	.027	.029	.029	.030	.031	23	.036		
25	.031	.030	.029	BD	.029	.028	.027	.024	.026	.031	.034	.034	.036	.037	.038	.038	.037	.031	.013	.011	.007	.002	.002	.002	23	.038		
26	.009	.018	.026	BD	.024	.019	.010	.002	.005	.015	.022	.028	.030	.032	.034	.036	.036	.027	.010	.002	.002	.010	.019	.022	23	.036		
27	.021	.025	.023	BD	.014	.009	.002	.002	.010	.022	.029	.035	.035	.034	.033	.035	.034	.026	.007	.002	.002	.002	.002	.002	23	.035		
28	.002	.002	.002	BD	.002	.002	.002	.002	.002	.006	.019	.023	.033	.028	.027	.022	.017	.008	.002	.011	.016	.026	.017	.016	23	.033		
29	.021	.015	.016	BD	.026	.026	.025	.021	.018	.019	.023	.021	.026	.029	.031	.031	.028	.020	.012	.011	.008	.002	.002	.002	23	.031		
30	.002	.002	.002	BD	.002	.002	.002	.002	.002	.002	.006	.009	.016	.028	.029	.030	.027	.017	.009	.005	.002	.002	.002	.002	23	.030		
31	.002	.002	.002	BD	.011	.005	.002	.002	.002	BC	BC	BC	BC	.033	.035	.035	.029	.015	.007	.002	.002	.002	.002	.002	19	.035		
NO.:	31	31	31		31	31	31	31	30	30	30	30	31	31	31	31	30	30	31	31	31	31	31	31				
MAX:	.037	.036	.036		.030	.030	.028	.027	.028	.031	.034	.035	.041	.044	.040	.039	.039	.036	.035	.036	.036	.033	.033	.034				
AVG:	.0129	.0125	.0124		.0123	.0115	.0103	.0095	.0104	.0147	.0201	.0234	.0267	.0287	.0298	.0300	.0280	.0230	.0153	.0132	.0130	.0134	.0136	.0134				

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0173 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: 37-119-1005 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 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.033	.028	.023	BD	.014	.007	.002	.011	.023	.035	.037	.044	.043	.045	.043	.042	.042	.043	.040	.036	.032	.024	.022	.020	23	.045	
2	.016	.020	.026	BD	.034	.028	.016	.027	.037	.044	.043	.044	.049	.051	.053	.052	.052	.050	.048	.019	.015	.036	.042	.043	23	.053	
3	.045	.045	.042	BD	.040	.040	.039	.042	.043	.044	.046	.048	.048	.049	.051	.051	.051	.051	.046	.047	.049	.050	.049	.050	23	.051	
4	.051	.050	.048	BD	.046	.039	.038	.036	.035	.039	.042	.038	.035	.036	.039	.037	.034	.030	.028	.031	.031	.036	.037	.037	23	.051	
5	.036	.037	.031	BD	.035	.028	.012	.025	.026	.032	.039	.046	.050	.051	.049	.049	.050	.044	.025	.002	.022	.007	.002	.005	23	.051	
6	.007	.002	.002	BD	.002	.002	.002	.008	.039	.049	.054	.060	.066	.067	.068	.067	.065	.061	.053	.046	.048	.051	.053	.051	23	.068	
7	.053	.055	.054	BD	.048	.035	.040	.046	.049	.051	.054	.057	.055	.052	.049	.048	.049	.053	.049	.043	.032	.035	.034	.035	23	.057	
8	.036	.026	.023	BD	.015	.002	.002	.009	.026	.039	.041	.040	.039	.043	.045	.044	.042	.046	.045	.038	.034	.032	.038	.038	23	.046	
9	.036	.032	.029	BD	.013	.002	.002	.009	.020	.031	.038	.042	.044	.043	.046	.047	.051	.047	.042	.036	.035	.030	.029	.029	23	.051	
10	.033	.032	.032	BD	.016	.012	.002	.016	.027	.032	.036	.040	.043	.040	.041	.040	.042	.045	.045	.037	.031	.031	.034	.034	23	.045	
11	.033	.030	.027	BD	.019	.011	.011	.016	.019	.022	.025	.031	.036	.038	.039	.036	.030	.036	.034	.032	.024	.019	.020	.022	23	.039	
12	.021	.022	.022	BD	.018	.016	.008	.011	.017	.023	.027	.030	.033	.040	.045	.048	.048	.045	.044	.043	.039	.027	.027	.038	23	.048	
13	.032	.013	.016	BD	.002	.002	.002	.010	.030	.043	.047	.050	.052	.052	.051	.051	.053	.049	.043	.038	.020	.022	.011	.002	23	.053	
14	.002	.002	.002	BD	.002	.002	.002	.011	.032	.041	.048	.049	.049	.049	.049	.050	.052	.051	.048	.043	.038	.038	.042	.046	23	.052	
15	.044	.043	.035	BD	.031	.015	.012	.019	.027	.031	.037	.038	.039	.043	.046	.045	.043	.025	.023	.022	.014	.016	.015	.016	23	.046	
16	.014	.014	.008	BD	.002	.002	.002	.006	.012	.023	.023	.029	.038	.043	.048	.047	.047	.044	.041	.038	.034	.033	.026	.023	23	.048	
17	.019	.025	.024	BD	.002	.002	.002	.005	.021	.034	.035	.037	.039	.047	.052	.052	.055	.050	.045	.024	.024	.021	.022	.019	23	.055	
18	.021	.025	.025	BD	.020	.014	.007	.011	.022	.030	.035	.036	.037	.037	.036	.033	.029	.031	.032	.030	.032	.031	.028	.026	23	.037	
19	.024	.022	.022	BD	.022	.020	.016	.017	.020	.024	.029	.033	.032	.031	.023	.022	.023	.022	.025	.032	.039	.032	.026	.021	23	.039	
20	.020	.031	.031	BD	.028	.020	.010	.025	.031	.036	.039	.040	.046	.048	.050	.051	.050	.051	.047	.037	.020	.007	.002	.002	23	.051	
21	.005	.006	.002	BD	.013	.025	.031	.033	.033	.037	.040	.043	.044	.044	.045	.045	.047	.047	.046	.044	.042	.042	.043	.043	23	.047	
22	.042	.042	.040	BD	.035	.032	.032	.038	.040	.044	.046	.045	.048	.052	.054	.056	.058	.057	.054	.045	.040	.037	.039	.036	23	.058	
23	.040	.041	.038	BD	.034	.034	.032	.034	.038	.038	.039	.039	.041	.044	.046	.047	.046	.045	.042	.035	.027	.027	.023	.023	23	.047	
24	.021	.019	.018	BD	.011	.002	.011	.010	.015	.022	.027	.035	.040	.041	.041	.041	.042	.047	.042	.035	.036	.039	.040	.037	23	.047	
25	.036	.027	.021	BD	.019	.018	.022	.028	.031	.035	.037	.038	.043	.046	.050	.053	.053	.056	.046	.018	.002	.002	.002	.006	23	.056	
26	.011	.019	.019	BD	.027	.033	.031	.034	.041	.048	.051	.055	.056	.059	.060	.062	.061	.059	.051	.033	.019	.012	.026	.030	23	.062	
27	.029	.034	.038	BD	.035	.029	.023	.018	.025	.033	.036	.041	.047	.048	.036	.028	.030	.032	.029	.024	.025	.028	.028	.024	23	.048	
28	.024	.023	.021	BD	.019	.016	.017	.022	.029	.032	.033	.031	.030	.021	.022	.028	.032	.031	.034	.027	.025	.024	.022	.022	23	.034	
29	.021	.016	.012	BD	.008	.002	.002	.005	.012	.015	.023	.031	.035	.035	.032	.032	.035	.037	.035	.025	.017	.005	.002	.002	23	.037	
30	.002	.002	.002	BD	.002	.002	.009	.014	.014	.022	.024	.025	.026	.029	.033	.036	.038	.037	.034	.032	.030	.030	.028	.025	23	.038	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.053	.055	.054		.048	.040	.040	.046	.049	.051	.054	.060	.066	.067	.068	.067	.065	.061	.054	.047	.049	.051	.053	.051			
AVG:	.0269	.0261	.0244		.0204	.0164	.0146	.0199	.0278	.0343	.0377	.0405	.0428	.0441	.0447	.0447	.0450	.0441	.0405	.0331	.0292	.0275	.0271	.0268			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0321 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone  
 SITE ID: 37-119-1005 POC: 1  
 COUNTY: (119) Mecklenburg  
 CITY: (12000) Charlotte  
 SITE ADDRESS: 400 WESTINGHOUSE BLVD.  
 SITE COMMENTS:  
 MONITOR COMMENTS: 11

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: INDUSTRIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.1131636761  
 LONGITUDE: -80.919531666  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 195  
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.024	.020	.006	BD	.010	.010	.018	.024	.028	.031	.036	.035	.037	.038	.036	.035	.033	.033	.032	.032	.031	.032	.031	.029	23	.038	
2	.026	.026	.024	BD	.025	.023	.025	.022	.022	.022	.021	.021	.020	.022	.023	.026	.025	.026	.025	.025	.024	.024	.024	.024	.025	23	.026
3	.025	.027	.029	BD	.029	.027	.025	.027	.030	.029	.031	.033	.034	.036	.036	.037	.035	.036	.036	.035	.034	.036	.044	.043	23	.044	
4	.044	.043	.041	BD	.038	.036	.035	.033	.033	.032	.032	.034	.034	.037	.037	.036	.034	.034	.034	.034	.032	.031	.030	.030	23	.044	
5	.031	.032	.031	BD	.032	.033	.034	.035	.033	.033	.032	.030	.029	.027	.028	.027	.026	.026	.026	.025	.026	.028	.028	.028	23	.035	
6	.027	.030	.033	BD	.023	.008	.015	.021	.029	.032	.035	.039	.042	.035	.039	.046	.041	.040	.035	.026	.034	.034	.034	.028	23	.046	
7	.014	.008	.005	BD	.002	.002	.002	.002	.020	.030	.033	.036	.037	.037	.037	.037	.037	.038	.041	.039	.030	.030	.029	.028	23	.041	
8	.027	.024	.019	BD	.002	.002	.002	.008	.013	.024	.037	.039	.040	.040	.038	.040	.044	.041	.038	.030	.018	.019	.002	.002	23	.044	
9	.002	.002	.002	BD	.002	.002	.002	.006	.022	.034	.041	.046	.048	.049	.048	.048	.044	.044	.039	.030	.019	.013	.002	.011	23	.049	
10	.002	.002	.002	BD	.002	.002	.002	.002	.011	.029	.042	.043	.043	.044	.045	.044	.041	.040	.034	.030	.030	.023	.020	.023	23	.045	
11	.030	.033	.033	BD	.029	.026	.026	.029	.035	.038	.042	.045	.045	.046	.047	.046	.044	.047	.045	.041	.040	.033	.032	.031	23	.047	
12	.032	.029	.026	BD	.027	.026	.025	.029	.037	.041	.043	.043	.047	.051	.055	.057	.052	.049	.048	.041	.043	.038	.031	.033	23	.057	
13	.027	.014	.016	BD	.002	.002	.008	.017	.033	.039	.041	.044	.045	.046	.045	.043	.045	.043	.046	.039	.029	.029	.022	.016	23	.046	
14	.037	.033	.013	BD	.002	.002	.002	AZ	AZ	.043	.048	.051	.052	.052	.050	.050	.050	.052	.049	.044	.044	.038	.041	.045	21	.052	
15	.040	.044	.043	BD	.023	.014	.012	.029	.036	.043	.050	.055	.055	.059	.060	.059	.060	.060	.059	.055	.045	.041	.042	.059	23	.060	
16	.057	.052	.043	BD	.011	.002	.007	.024	.033	.040	.050	.055	.045	.055	.054	.051	.045	.050	.049	.044	.041	.039	.034	.036	23	.057	
17	.039	.039	.035	BD	.015	.006	.002	.008	.029	.041	.055	.057	.062	.060	.059	.052	.051	.048	.041	.029	.019	.008	.002	.014	23	.062	
18	.020	.024	.023	BD	.015	.019	.021	.026	.033	.032	.038	.040	.044	.040	.044	.046	.044	.038	.036	.034	.030	.035	.036	.033	23	.046	
19	.028	.025	.022	BD	.018	.017	.018	.019	.022	.024	.028	.034	.034	.029	.030	.029	.028	.033	.027	.029	.030	.028	.025	.022	23	.034	
20	.022	.022	.021	BD	.018	.006	.006	.009	.012	.017	.020	.021	.025	.034	.045	.041	.042	.041	.035	.026	.015	.014	.017	.015	23	.045	
21	.011	.008	.007	BD	.005	.002	.007	.009	.016	.024	.031	.040	.042	.038	.032	.035	.037	.037	.032	.027	.019	.015	.015	.018	23	.042	
22	.017	.020	.017	BD	.013	.012	.011	.016	.024	AZ	AZ	.045	.046	.045	.041	.040	.046	.043	.040	.030	.036	.033	.035	.036	21	.046	
23	.030	.027	.028	BD	.027	.017	.011	.015	.018	.024	.026	.027	.029	.034	.035	.033	.033	.035	.038	.032	.029	.029	.033	.023	23	.038	
24	.012	.009	.011	BD	.007	.007	.007	.018	.024	.026	.031	.041	.041	.041	.041	.043	.044	.044	.041	.033	.022	.018	.010	.002	23	.044	
25	.002	.002	.007	BD	.002	.002	.006	.023	.038	.042	.044	.046	.045	.045	.043	.044	.046	.052	.047	.036	.030	.009	.002	.002	23	.052	
26	.016	.038	.041	BD	.037	.035	.035	.034	.036	.039	.043	.048	.051	.054	.054	.055	.054	.051	.048	.038	.032	.025	.023	.024	23	.055	
27	.022	.014	.002	BD	.005	.002	.005	.028	.040	.047	.052	.053	.052	.052	.054	.055	.057	.056	.051	.047	.044	.041	.039	.039	23	.057	
28	.036	.033	.031	BD	.022	.010	.012	.023	.027	.029	.032	.037	.044	.045	.046	.043	.045	.048	.045	.044	.039	.040	.038	.039	23	.048	
29	.038	.036	.032	BD	.005	.002	.002	.022	.033	.034	.037	.043	.046	.046	.048	.049	.046	.046	.043	.037	.032	.032	.028	.028	23	.049	
30	.027	.026	.024	BD	.010	.002	.007	.020	.027	.031	.036	.042	.045	.044	.050	.044	.042	.040	.039	.024	.014	.002	.014	.020	23	.050	
31	.016	.014	.012	BD	.007	.002	.002	.006	.013	.015	.017	.019	.022	.024	.027	.028	.031	.032	.030	.023	.018	.020	.018	.017	23	.032	
NO.:	31	31	31		31	31	31	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.057	.052	.043		.038	.036	.035	.035	.040	.047	.055	.057	.062	.060	.060	.059	.060	.060	.059	.055	.045	.041	.044	.059			
AVG:	.0252	.0244	.0219		.0150	.0115	.0126	.0195	.0269	.0322	.0368	.0401	.0413	.0421	.0428	.0426	.0421	.0420	.0396	.0342	.0299	.0269	.0252	.0258			

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0305 MONTHLY MAX: .062

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 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 2013

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	.014	.012	BD	.009	.002	.006	.015	.020	.022	.024	.023	.025	.028	.029	.029	.029	.033	.033	.026	.023	.026	.023	.021	23	.033
2	.019	.017	.015	BD	.013	.012	.015	.017	.018	.019	.022	.023	.026	.027	.031	.031	.029	.026	.018	.012	.015	.017	.015	.016	23	.031
3	.020	.025	.015	BD	.002	.002	.002	.009	.013	.017	.021	.020	.026	.036	.041	.043	.040	.024	.025	.017	.007	.015	.020	.017	23	.043
4	.019	.012	.011	BD	.012	.021	.021	.028	.031	.037	.046	.047	.046	.045	.046	.047	.040	.046	.047	.046	.041	.039	.040	.040	23	.047
5	.041	.037	.028	BD	.024	.016	.015	.021	.023	.025	.028	.029	.029	.039	.040	.040	.042	.038	.030	.027	.023	.023	.026	.025	23	.042
6	.022	.023	.022	BD	.015	.011	.013	.014	.013	.015	.015	.013	.020	.023	.019	.016	.013	.012	.011	.016	.014	.012	.002	.008	23	.023
7	.007	.008	.011	BD	.010	.009	.006	.007	.008	.009	.008	.012	.021	.015	.017	.029	.032	.027	.019	.035	.029	.021	.023	.023	23	.035
8	.021	.020	.019	BD	.017	.014	.009	.014	.022	.021	.030	.038	.040	.042	.044	.042	.040	.037	.035	.032	.026	.020	.018	.015	23	.044
9	.013	.011	.009	BD	.007	.005	.009	.016	.032	.043	.043	.042	.044	.045	.035	.031	.032	.028	.025	.021	.019	.017	.015	.018	23	.045
10	.016	.018	.019	BD	.013	.010	.007	.008	.009	.009	.013	.017	.022	.024	.031	.030	.034	.031	.030	.028	.020	.020	.018	.017	23	.034
11	.021	.023	.021	BD	.009	.010	.010	.014	.020	.027	.033	.039	.040	.041	.041	.042	.042	.042	.041	.026	.012	.002	.002	.002	23	.042
12	.002	.002	.002	BD	.002	.002	.002	.005	.019	.040	.052	.057	.048	.045	.043	.048	.049	.053	.051	.041	.032	.030	.029	.030	23	.057
13	.030	.027	.024	BD	.015	.008	.014	.027	.031	.041	.043	.048	.039	.039	.037	.035	.030	.024	.016	.006	.002	.006	.010	.012	23	.048
14	.011	.013	.015	BD	.008	.008	.011	.025	.036	.042	.046	.045	.045	.047	.048	.047	.047	.046	.044	.037	.027	.017	.007	.002	23	.048
15	.002	.002	.002	BD	.002	.002	.002	.010	.031	.044	.047	.046	.047	.047	.047	.049	.050	.049	.047	.039	.032	.029	.022	.019	23	.050
16	.025	.027	.028	BD	.026	.021	.028	.035	.039	.039	.041	.043	.044	.045	.045	.046	.045	.045	.045	.040	.036	.030	.026	.024	23	.046
17	.023	.027	.029	BD	.028	.017	.011	.016	.026	.028	.035	.035	.035	.038	.037	.037	.040	.031	.027	.026	.024	.022	.019	.022	23	.040
18	.019	.018	.018	BD	.020	.015	.013	.014	.020	.028	.029	.028	.031	.031	.031	.032	.031	.029	.030	.024	.014	.009	.011	.013	23	.032
19	.019	.016	.015	BD	.019	.013	.013	.024	.033	.037	.048	.050	.052	.055	.053	.052	.051	.048	.046	.042	.036	.036	.032	.026	23	.055
20	.029	.029	.028	BD	.027	.021	.021	.031	.042	.046	.048	.051	.051	.054	.052	.050	.050	.049	.048	.045	.040	.036	.037	.038	23	.054
21	.040	.035	.041	BD	.033	.026	.028	.031	.039	.047	.054	.053	.052	.053	.055	.057	.057	.056	.059	.059	.049	.043	.035	.028	23	.059
22	.020	.025	.022	BD	.007	.012	.015	.025	.030	.039	.042	.045	.049	.051	.049	.048	.043	.044	.045	.036	.029	.022	.021	.022	23	.051
23	.016	.014	.016	BD	.011	.008	.017	.019	.026	.031	.035	.038	.034	.037	.043	.042	.039	.032	.031	.029	.025	.023	.017	.011	23	.043
24	.007	.002	.005	BD	.005	.002	.002	.007	.014	.019	.023	.021	.016	.017	.014	.019	.023	.025	.023	.019	.018	.014	.010	.006	23	.025
25	.006	.010	.009	BD	.007	.002	.002	.011	.019	.022	.022	.023	.022	.023	.026	.027	.025	.025	.021	.019	.017	.015	.017	.013	23	.027
26	.017	.016	.013	BD	.008	.005	.006	.011	.017	.022	.027	.032	.038	.035	.035	.035	.035	.025	.022	.030	.031	.029	.025	.023	23	.038
27	.018	.013	.011	BD	.006	.002	.007	.013	.017	.020	.024	.024	.028	.032	.032	.039	.038	.037	.032	.029	.013	.009	.011	.002	23	.039
28	.005	.002	.002	BD	.002	.002	.002	.012	.027	.036	.042	.038	.042	.046	.047	.044	.041	.042	.039	.035	.039	.035	.027	.023	23	.047
29	.013	.011	.016	BD	.021	.017	.015	.017	.020	.026	.034	.042	.039	.044	.045	.043	.041	.040	.044	.039	.037	.034	.033	.027	23	.045
30	.022	.015	.014	BD	.027	.025	.023	.024	.023	.028	.031	.032	.031	.037	.039	.039	.037	.038	.035	.037	.034	.031	.027	.028	23	.039
31																									0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.041	.037	.041		.033	.026	.028	.035	.042	.047	.054	.057	.052	.055	.055	.057	.057	.056	.059	.059	.049	.043	.040	.040		
AVG:	.0180	.0171	.0164		.0135	.0107	.0115	.0173	.0239	.0293	.0335	.0351	.0361	.0380	.0384	.0390	.0382	.0361	.0340	.0306	.0255	.0227	.0206	.0190		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0263 MONTHLY MAX: .059

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 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 2013

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	.022	.018	BD	.013	.008	.008	.017	.018	.025	.030	.035	.036	.033	.033	.028	.026	.028	.028	.027	.024	.024	.023	.021	23	.036
2	.019	.017	.018	BD	.016	.015	.009	.011	.014	.017	.020	.024	.025	.022	.017	.015	.015	.015	.015	.015	.012	.012	.011	.009	23	.025
3	.009	.008	.009	BD	.008	.002	.002	.006	.010	.014	.017	.020	.018	.018	.017	.017	.017	.015	.013	.014	.013	.013	.011	.010	23	.020
4	.010	.010	.010	BD	.007	.008	.007	.008	.009	.011	.014	.014	.015	.015	.016	.016	.015	.014	.012	.012	.011	.008	.008	.007	23	.016
5	.007	.006	.005	BD	.005	.002	.002	.005	.008	.010	.012	.012	.015	.014	.014	.014	.016	.016	.011	.010	.009	.006	.007	.007	23	.016
6	.007	.006	.005	BD	.008	.006	.006	.010	.014	.016	.019	.019	.018	.023	.021	.020	.015	.013	.013	.014	.013	.010	.008	.006	23	.023
7	.006	.005	.002	BD	.006	.007	.008	.008	.010	.013	.016	.019	.022	.021	.021	.020	.022	.020	.020	.016	.012	.012	.010	.006	23	.022
8	.011	.014	.012	BD	.002	.002	.002	.008	.011	.015	.021	.020	.013	.026	.025	.031	.028	.034	.029	.022	.018	.014	.012	.010	23	.034
9	.010	.011	.005	BD	.002	.002	.002	.006	.016	.020	.022	.020	.023	.023	.028	.030	.027	.026	.026	.024	.021	.018	.021	.020	23	.030
10	.022	.021	.016	BD	.012	.006	.002	.007	.016	.025	.034	.034	.032	.032	.034	.034	.034	.035	.032	.031	.028	.027	.027	.032	23	.035
11	.029	.025	.018	BD	.009	.007	.005	.005	.008	.011	.012	.018	.023	.025	.030	.033	.018	.021	.032	.030	.023	.020	.017	.013	23	.033
12	.017	.020	.020	BD	.010	.007	.009	.015	.016	.016	.025	.030	.039	.044	.040	.040	.045	.044	.042	.039	.034	.032	.030	.030	23	.045
13	.028	.027	.026	BD	.023	.022	.020	.021	.026	.028	.028	.029	.030	.033	.032	.033	.032	.030	.020	.015	.011	.013	.013	.014	23	.033
14	.013	.015	.014	BD	.013	.013	.016	.019	.018	.018	.018	.016	.018	.019	.019	.017	.018	.019	.019	.016	.013	.011	.009	.009	23	.019
15	.009	.006	.005	BD	.002	.002	.005	.008	.013	.017	.022	.023	.024	.025	.026	.025	.027	.025	.020	.012	.010	.002	.002	23	.027	
16	.002	.002	.002	BD	.002	.002	.002	.006	.014	.017	.019	.040	.054	.062	.063	.057	.058	.048	.038	.026	.016	.008	.010	.006	23	.063
17	.007	.005	.002	BD	.002	.002	.002	.002	.002	.012	.026	.055	.066	.069	.053	.032	.030	.018	.018	.016	.008	.011	.008	.002	23	.069
18	.002	.002	.002	BD	.002	.002	.002	.002	.010	.019	.046	.066	.066	.061	.050	.054	.047	.039	.029	.017	.012	.012	.013	.012	23	.066
19	.014	.011	.010	BD	.008	.002	.002	.011	.021	.025	.030	.032	.033	.033	.034	.035	.035	.036	.032	.024	.017	.016	.014	.017	23	.036
20	.014	.012	.010	BD	.009	.007	.006	.008	.010	.016	.021	.027	.033	.037	.034	.031	.029	.023	.024	.028	.028	.022	.016	.013	23	.037
21	.011	.009	.009	BD	.012	.013	.015	.016	.018	.020	.024	.028	.032	.035	.038	.040	.039	.033	.024	.018	.016	.016	.015	.018	23	.040
22	.016	.015	.013	BD	.006	.008	.008	.012	.015	.016	.017	.020	.021	.023	.024	.027	.028	.029	.026	.024	.022	.022	.024	.024	23	.029
23	.022	.018	.017	BD	.015	.011	.012	.013	.021	.027	.031	.033	.036	.037	.038	.038	.039	.038	.039	.036	.031	.030	.030	.028	23	.039
24	.026	.020	.017	BD	.005	.002	.002	.012	.024	.035	.050	.063	.070	.074	.071	.065	.051	.056	.038	.035	.036	.032	.029	.031	23	.074
25	.030	.021	.020	BD	.015	.024	.025	.027	.032	.038	.047	.052	.055	.061	.060	.066	.063	.053	.048	.041	.030	.028	.023	.028	23	.066
26	.024	.024	.019	BD	.012	.002	.009	.017	.026	.037	.046	.049	.044	.044	.046	.046	.045	.044	.041	.034	.024	.028	.027	.031	23	.049
27	.027	.023	.022	BD	.023	.022	.021	.022	.026	.031	.033	.029	.024	.028	.033	.034	.034	.030	.028	.025	.020	.019	.020	.018	23	.034
28	.015	.016	.018	BD	.018	.019	.019	.020	.024	.028	.032	.032	.031	.033	.037	.038	.037	.035	.030	.026	.022	.019	.014	.014	23	.038
29	.009	.005	.002	BD	.002	.002	.002	.016	.026	.038	.041	.044	.048	.050	.058	.064	.061	.050	.046	.035	.029	.023	.014	.009	23	.064
30	.012	.012	.008	BD	.007	.006	.008	.016	.029	.040	.046	.052	.053	.054	.055	.054	.055	.053	.039	.032	.027	.022	.017	.018	23	.055
31	.007	.005	.006	BD	.007	.006	.002	.005	.013	.031	.040	.043	.040	.038	.039	.034	.017	.030	.028	.025	.028	.026	.022	.020	23	.043
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:	.030	.027	.026		.023	.024	.025	.027	.032	.040	.050	.066	.070	.074	.071	.066	.063	.056	.048	.041	.036	.032	.030	.032		
AVG:	.0149	.0133	.0116		.0091	.0077	.0077	.0116	.0167	.0221	.0277	.0322	.0341	.0359	.0356	.0351	.0329	.0314	.0279	.0241	.0200	.0182	.0163	.0156		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0218 MONTHLY MAX: .074

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 POC: 1  
 COUNTY: (119) Mecklenburg  
 CITY: (12000) Charlotte  
 SITE ADDRESS: 400 WESTINGHOUSE BLVD.  
 SITE COMMENTS:  
 MONITOR COMMENTS: 11

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: INDUSTRIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.1131636761  
 LONGITUDE: -80.919531666  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 195  
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality  
 MONITOR TYPE: SLAMS

REPORT FOR: AUGUST 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.017	.014	.012	BD	.014	.010	.006	.008	.011	.018	.023	.031	.037	.037	.028	.017	.026	.034	.030	.023	.018	.019	.016	.012	23	.037
2	.009	.005	.002	BD	.002	.002	.002	.012	.027	.037	.043	.047	.051	.053	.055	.060	.066	.063	.045	.039	.031	.026	.021	.013	23	.066
3	.010	.013	.012	BD	.010	.006	.002	.007	.019	.027	.032	.039	.047	.049	.046	.043	.041	.042	.039	.032	.028	.024	.021	.018	23	.049
4	.015	.006	.008	BD	.005	.002	.013	.022	.029	.045	.048	.046	.046	.044	.045	.047	.048	.045	.038	.032	.027	.014	.006	.006	23	.048
5	.011	.014	.017	BD	.002	.002	.002	.008	.026	.040	.043	.043	.042	.044	.043	.043	.041	.041	.040	.035	.032	.029	.028	.032	23	.044
6	.030	.037	.038	BD	.033	.013	.019	.018	.022	.028	.030	.031	.032	.034	.032	.035	.036	.034	.032	.028	.023	.023	.020	.022	23	.038
7	.022	.022	.019	BD	.010	.008	.002	.008	.012	.017	.027	.033	.038	.038	.039	.038	.036	.034	.028	.026	.024	.023	.023	.021	23	.039
8	.020	.018	.016	BD	.012	.009	.002	.006	.009	.010	.016	.026	.032	.036	.034	.035	.031	.032	.028	.021	.013	.011	.002	.002	23	.036
9	.002	.007	.010	BD	.008	.002	.002	.006	.012	.017	.022	.023	.024	.029	.030	.029	.027	.023	.030	.030	.025	.023	.023	.016	23	.030
10	.012	.009	.009	BD	.005	.002	.002	.007	.014	.023	.027	.028	.027	.027	.027	.027	.024	.031	.032	.026	.021	.009	.009	.015	23	.032
11	.012	.009	.006	BD	.006	.007	.009	.009	.018	.027	.032	.033	.035	.034	.033	.033	.031	.029	.023	.020	.018	.012	.011	.013	23	.035
12	.011	.009	.008	BD	.002	.002	.002	.002	.010	.029	.040	.056	.054	.043	.040	.037	.029	.024	.025	.018	.011	.005	.022	.029	23	.056
13	.029	.022	.015	BD	.002	.002	.002	.009	.019	.022	.025	.026	.027	.028	.034	.036	.038	.035	.032	.020	.024	.012	.016	.013	23	.038
14	.008	.007	.005	BD	.002	.011	.014	.018	.023	.028	.031	.037	.038	.043	.047	.051	.049	.046	.045	.041	.036	.032	.031	.029	23	.051
15	.027	.025	.024	BD	.024	.020	.018	.022	.029	.034	.037	.040	.039	.036	.034	.035	.039	.038	.038	.032	.030	.020	.017	.026	23	.040
16	.026	.027	.025	BD	.022	.020	.019	.014	.018	.019	.021	.017	.021	.026	.033	.037	.036	.036	.035	.029	.024	.024	.025	.030	23	.037
17	.027	.022	.021	BD	.019	.022	.024	.025	.026	.026	.023	.024	.023	.022	.024	.022	.024	.019	.015	.013	.014	.014	.013	.014	23	.027
18	.009	.009	.007	BD	.008	.005	.002	.006	.008	.012	.021	.026	.026	.027	.030	.030	.027	.024	.022	.020	.015	.007	.005	.008	23	.030
19	.002	.005	.007	BD	.002	.002	.002	.008	.008	.007	.005	.013	.017	.021	.030	.030	.036	.038	.026	.017	.006	.002	.002	.002	23	.038
20	.002	.002	.002	BD	.002	.002	.002	.002	.010	.019	.025	.030	.031	.032	.033	.034	.035	.030	.017	.009	.002	.002	.002	.002	23	.035
21	.002	.002	.002	BD	.002	.002	.002	.005	.013	.015	.012	.013	.023	.024	.021	.013	.010	.016	.011	.002	.002	.007	.006	.002	23	.024
22	.002	.002	.002	BD	.002	.002	.002	.007	.010	.018	.025	.029	.030	.033	.031	.033	.031	.032	.025	.019	.018	.018	.015	.008	23	.033
23	.002	.002	.005	BD	.002	.002	.002	.002	.002	.019	.030	.037	.051	.052	.050	.044	.032	.027	.023	.013	.006	.002	.007	.031	23	.052
24	.032	.034	.031	BD	.027	.026	.025	.026	.031	.035	.040	.043	.044	.042	.042	.041	.042	.045	.041	.034	.027	.021	.012	.019	23	.045
25	.020	.023	.023	BD	.009	.006	.006	.012	.026	.032	.037	.039	.043	.043	.044	.045	.044	.041	.038	.030	.020	.009	.006	.002	23	.045
26	.002	.002	.002	BD	.002	.002	.002	.002	.010	.027	.032	.040	.039	.045	.059	.063	.066	.066	.058	.051	.038	.032	.022	.017	23	.066
27	.017	.016	.020	BD	.008	.002	.002	.007	.017	.027	.028	.048	.055	.060	.058	.058	.047	.044	.037	.029	.027	.029	.033	.033	23	.060
28	.025	.019	.013	BD	.002	.002	.002	.002	.011	.017	.028	.043	.048	.054	.048	.044	.041	.041	.037	.032	.029	.028	.025	.023	23	.054
29	.022	.018	.019	BD	.013	.002	.002	.008	.009	.033	.050	.055	.064	.066	.062	.059	.053	.047	.039	.035	.038	.040	.040	23	.066	
30	.037	.034	.037	BD	.032	.027	.020	.028	.031	.033	.041	.045	.049	.051	.057	.060	.061	.050	.038	.030	.024	.025	.026	.023	23	.061
31	.019	.017	.017	BD	.010	.007	.006	.010	.021	.035	.037	.039	.040	.040	.039	.039	.037	.034	.030	.015	.017	.017	.012	.006	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:	.037	.037	.038		.033	.027	.025	.028	.031	.045	.050	.056	.064	.066	.062	.063	.066	.066	.058	.051	.038	.038	.040	.040		
AVG:	.0155	.0145	.0140		.0096	.0074	.0070	.0105	.0171	.0250	.0300	.0348	.0377	.0390	.0394	.0393	.0384	.0370	.0324	.0260	.0215	.0180	.0167	.0170		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0238 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: SEPTEMBER 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.006	.008	.010	BD	.006	.010	.009	.018	.023	.030	.034	.036	.036	.036	.037	.038	.039	.039	.035	.026	.023	.020	.016	.010	23	.039
2	.009	.012	.013	BD	.008	.010	.012	.012	.013	.014	.025	.034	.040	.044	.043	.042	.041	.037	.029	.017	.019	.018	.020	.022	23	.044
3	.016	.013	.014	BD	.002	.002	.002	AZ	AZ	.024	.029	.043	.061	.062	.055	.048	.049	.047	.035	.017	.002	.002	.002	.002	21	.062
4	.013	.025	.027	BD	.013	.010	.018	.019	.028	.037	.045	.055	.064	.071	.077	.083	.083	.082	.057	.033	.023	.009	.002	.002	23	.083
5	.002	.002	.002	BD	.002	.002	.002	.002	.012	.031	.047	.059	.066	.063	.064	.064	.057	.052	.039	.012	.002	.002	.002	.002	23	.066
6	.011	.024	.030	BD	.015	.021	.026	.029	.034	.041	.047	.053	.054	.055	.057	.061	.064	.062	.055	.044	.038	.039	.039	.038	23	.064
7	.040	.029	.022	BD	.024	.016	.019	.021	.025	.032	.043	.050	.051	.050	.049	.048	.047	.046	.039	.029	.023	.016	.008	.006	23	.051
8	.007	.008	.008	BD	.002	.002	.002	.009	.017	.034	.052	.057	.061	.069	.071	.065	.064	.063	.051	.032	.012	.002	.002	.002	23	.071
9	.002	.002	.002	BD	.002	.002	.002	.002	.014	.043	.054	.050	.049	.050	.050	.053	.056	.048	.041	.024	.012	.014	.023	.026	23	.056
10	.022	.017	.013	BD	.007	.002	.002	.002	.022	.032	.043	.052	.054	.056	.052	.052	.048	.046	.039	.032	.026	.024	.021	.023	23	.056
11	.018	.009	.013	BD	.002	.002	.002	.002	.018	.039	.044	.047	.049	.053	.055	.054	.040	.040	.035	.031	.010	.011	.009	.011	23	.055
12	.015	.024	.023	BD	.018	.007	.002	.006	.024	.035	.044	.046	.044	.048	.046	.045	.041	.034	.031	.037	.031	.029	.030	.020	23	.048
13	.016	.011	.008	BD	.002	.002	.002	.014	.031	.036	.041	.043	.042	.044	.042	.046	.043	.042	.035	.032	.032	.028	.026	.028	23	.046
14	.027	.025	.025	BD	.023	.019	.018	.022	.022	.024	.028	.034	.039	.044	.047	.050	.052	.052	.046	.039	.034	.032	.024	.027	23	.052
15	.030	.029	.029	BD	.026	.026	.023	.022	.023	.025	.032	.039	.043	.044	.046	.046	.046	.045	.032	.027	.024	.015	.002	.002	23	.046
16	.009	.017	.018	BD	.009	.010	.005	.007	.017	.023	.027	.041	.054	.058	.057	.056	.055	.047	.041	.043	.039	.037	.037	.036	23	.058
17	.036	.035	.037	BD	.034	.033	.029	.029	.033	.038	.041	.045	.045	.045	.046	.047	.045	.044	.041	.039	.038	.042	.040	.039	23	.047
18	.038	.035	.033	BD	.028	.027	.022	.025	.029	.034	.040	.044	.048	.053	.056	.059	.059	.053	.041	.044	.040	.031	.026	.026	23	.059
19	.017	.019	.010	BD	.005	.010	.006	.010	.012	.020	.025	.029	.038	.054	.061	.062	.059	.056	.050	.044	.034	.032	.025	.027	23	.062
20	.025	.025	.023	BD	.005	.002	.002	.002	.010	.019	.024	.034	.048	.050	.047	.046	.044	.043	.040	.035	.033	.028	.029	.027	23	.050
21	.023	.019	.017	BD	.011	.007	.007	.014	.029	.030	.033	.034	.034	.033	.032	.030	.030	.026	.020	.021	.026	.031	.031	.035	23	.035
22	.037	.032	.028	BD	.024	.023	.023	.024	.027	.033	.036	.039	.041	.044	.044	.046	.044	.040	.029	.010	.002	.002	.002	.002	23	.046
23	.002	.013	.014	BD	.013	.005	.002	.010	.017	.023	.030	.035	.041	.043	.047	.050	.047	.044	.019	.002	.002	.002	.009	.008	23	.050
24	.006	.008	.015	BD	.019	.013	.008	.012	.018	.026	.034	.044	.049	.052	.054	.053	.044	.042	.031	.025	.023	.030	.018	.021	23	.054
25	.015	.020	.022	BD	.021	.010	.007	.015	.029	.028	.029	.021	.039	.043	.042	.039	.040	.034	.021	.018	.007	.002	.002	.002	23	.043
26	.008	.012	.006	BD	.002	.002	.002	.005	.020	.029	.040	.050	.051	.053	.060	.058	.056	.048	.035	.019	.014	.025	.012	.002	23	.060
27	.005	.025	.023	BD	.002	.002	.002	.006	.020	.037	.042	.044	.047	.048	.045	.051	.048	.045	.040	.032	.027	.024	.025	.025	23	.051
28	.023	.023	.024	BD	.014	.002	.002	.014	.028	.037	.043	.044	.045	.047	.050	.050	.048	.045	.040	.037	.033	.024	.023	.023	23	.050
29	.022	.022	.022	BD	.019	.017	.010	.009	.012	.017	.027	.036	.039	.041	.042	.042	.041	.040	.032	.021	.015	.002	.002	.002	23	.042
30	.002	.002	.002	BD	.002	.002	.002	.002	.005	.011	.025	.036	.042	.047	.048	.049	.049	.047	.033	.027	.016	.012	.014	.010	23	.049
31																									0	
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.040	.035	.037		.034	.033	.029	.029	.034	.043	.054	.059	.066	.071	.077	.083	.083	.082	.057	.044	.040	.042	.040	.039		
AVG:	.0167	.0182	.0178		.0120	.0099	.0090	.0126	.0211	.0294	.0368	.0425	.0471	.0500	.0507	.0511	.0493	.0463	.0371	.0283	.0220	.0195	.0174	.0169		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0288 MONTHLY MAX: .083

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1005 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 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.005	.002	.002	BD	.002	.002	.002	.002	.005	.020	.036	.042	.041	.044	.044	.041	.040	.030	.021	.016	.008	.006	.002	.002	23	.044
2	.002	.002	.002	BD	.002	.002	.002	.002	.002	.014	.028	.034	.050	.040	.040	.042	.044	.038	.005	.002	.002	.002	.002	.002	23	.050
3	.002	.002	.002	BD	.002	.002	.002	.002	.002	.015	.034	.040	.040	.040	.041	.042	.040	.021	.019	.018	.006	.011	.011	.016	23	.042
4	.017	.011	.017	BD	.007	.002	.002	.002	.011	.022	.038	.048	.052	.054	.056	.053	.054	.041	.017	.002	.002	.002	.002	.002	23	.056
5	.002	.002	.002	BD	.002	.002	.002	.002	.005	.018	.038	.059	.064	.066	.067	.061	.058	.053	.040	.027	.011	.017	.028	.024	23	.067
6	.024	.022	.020	BD	.017	.013	.002	.010	.019	.030	.035	.039	.041	.039	.037	.035	.033	.030	.027	.023	.022	.021	.016	.013	23	.041
7	.012	.013	.013	BD	.010	.009	.008	.007	.007	.009	.013	.017	.020	.018	.016	.021	.019	.018	.023	.025	.024	.026	.025	.025	23	.026
8	.026	.024	.022	BD	.022	.021	.019	.018	.019	.021	.022	.024	.024	.021	.021	.023	.025	.023	.024	.022	.022	.023	.024	.024	23	.026
9	.023	.023	.020	BD	.015	.012	.011	.013	.019	.024	.028	.033	.038	.039	.041	.043	.042	.039	.029	.023	.027	.030	.023	.026	23	.043
10	.025	.025	.019	BD	.007	.002	.002	.007	.012	.017	.025	.027	.026	.028	.025	.024	.022	.021	.010	.009	.008	.012	.014	.017	23	.028
11	.018	.013	.012	BD	.010	.002	.002	.002	.009	.018	.025	.032	.037	.036	.039	.043	.035	.033	.026	.019	.014	.017	.010	.002	23	.043
12	.002	.002	.002	BD	.002	.002	.002	.002	.015	.023	.030	.035	.034	.032	.028	.031	.030	.024	.020	.015	.017	.020	.017	.014	23	.035
13	.011	.012	.015	BD	.013	.011	.012	.012	.012	.013	.019	.020	.019	.021	.023	.023	.022	.022	.017	.017	.015	.016	.018	.020	23	.023
14	.020	.019	.015	BD	.012	.009	.008	.007	.008	.009	.016	.020	.023	.025	.025	.027	.026	.025	.022	.021	.022	.022	.022	.022	23	.027
15	.021	.019	.018	BD	.015	.011	.015	.015	.023	.028	.035	.041	.048	.051	.052	.056	.054	.038	.025	.023	.012	.011	.007	.002	23	.056
16	.002	.002	.002	BD	.002	.002	.002	.002	.002	.005	.017	.023	.032	.036	.035	.034	.032	.026	.021	.012	.006	.002	.002	.002	23	.036
17	.002	.002	.002	BD	.002	.002	.002	.002	.002	.009	.013	.018	.018	.024	.016	.007	.016	.017	.015	.017	.017	.015	.014	.006	23	.024
18	.002	.002	.002	BD	.002	.009	.005	.007	.018	.022	.024	.027	.029	.026	.025	.025	.026	.020	.012	.007	.009	.008	.006	.008	23	.029
19	.007	.012	.013	BD	.014	.011	.007	.002	.002	.005	.016	.019	.026	.033	.032	.031	.027	.023	.021	.019	.009	.002	.002	.002	23	.033
20	.002	.002	.002	BD	.002	.002	.002	.009	.023	.028	.029	.033	.037	.039	.043	.044	.044	.033	.010	.002	.002	.002	.002	.002	23	.044
21	.002	.002	.002	BD	.002	.002	.002	.002	.002	.013	.017	.025	.031	.040	.041	.039	.035	.022	.018	.014	.012	.013	.015	.013	23	.041
22	.014	.012	.015	BD	.002	.002	.002	.002	.008	.013	.017	.023	.024	.023	.022	.021	.017	.012	.008	.005	.002	.002	.005	.009	23	.024
23	.010	.011	.011	BD	.008	.002	.002	.002	AZ	AZ	.027	.027	.030	.032	.034	.034	.031	.026	.023	.022	.023	.021	.013	.015	21	.034
24	.010	.005	.002	BD	.002	.002	.002	.002	.006	.023	.028	.029	.029	.027	.031	.030	.027	.014	.002	.002	.002	.005	.005	.010	23	.031
25	.013	.018	.023	BD	.011	.011	.002	.008	.018	.021	.019	.026	.029	.029	.029	.027	.023	.018	.002	.002	.011	.010	.011	.009	23	.029
26	.008	.006	.002	BD	.002	.002	.002	.002	.007	.014	.025	.030	.035	.038	.039	.040	.039	.033	.026	.028	.030	.031	.022	.020	23	.040
27	.017	.008	.002	BD	.002	.002	.002	.002	.009	.018	.030	.039	.043	.047	.049	.048	.045	.038	.034	.020	.006	.002	.010	.008	23	.049
28	.008	.005	.005	BD	.002	.002	.002	.002	.002	.002	.006	.013	.012	.024	.029	.027	.016	.010	.002	.002	.002	.002	.002	.002	23	.029
29	.002	.002	.002	BD	.002	.002	.002	.002	.002	.006	.022	.035	.042	.043	.046	.043	.039	.011	.002	.002	.002	.002	.002	.002	23	.046
30	.002	.002	.002	BD	.002	.002	.002	.002	.002	.009	.029	.037	.037	.039	.039	.040	.033	.014	.011	.021	.023	.011	.011	.020	23	.040
31	.018	.011	.007	BD	.008	.005	.002	.002	.006	.020	.029	.028	.032	.028	.037	.038	.033	.034	.034	.032	.030	.031	.030	.029	23	.038
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:	.026	.025	.023		.022	.021	.019	.018	.023	.030	.038	.059	.064	.066	.067	.061	.058	.053	.040	.032	.030	.031	.030	.029		
AVG:	.0106	.0095	.0089		.0065	.0052	.0042	.0049	.0092	.0163	.0244	.0301	.0335	.0343	.0354	.0354	.0336	.0264	.0186	.0152	.0132	.0130	.0120	.0119		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0179 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1  
 COUNTY: (119) Mecklenburg  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO  
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1  
 MONITOR COMMENTS: 11

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: AGRICULTURAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.3472220009  
 LONGITUDE: -80.695  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.016	.018	BD	.014	.007	.007	.018	.028	.039	.047	.050	.051	.053	.052	.051	.050	.048	.046	.042	.043	.043	.043	.044	23	.053
2	.040	.040	.043	BD	.038	.035	.026	.031	.044	.049	.052	.053	.054	.057	.059	.060	.060	.058	.054	.048	.041	.045	.044	.045	23	.060
3	.046	.044	.046	BD	.046	.042	.037	.041	.045	.046	.048	.051	.052	.055	.058	.059	.059	.058	.055	.057	.052	.051	.052	.052	23	.059
4	.051	.044	.048	BD	.047	.043	.038	.041	.041	.043	.046	.044	.041	.042	.039	.041	.039	.038	.036	.039	.040	.042	.043	.043	23	.051
5	.042	.042	.042	BD	.043	.042	.039	.036	.040	.046	.051	.055	.054	.053	.054	.054	.055	.055	.052	.049	.043	.041	.039	.040	23	.055
6	.037	.032	.030	BD	.030	.017	.012	.023	.040	.050	.053	.059	.063	.065	.065	.064	.062	.060	.051	.045	.048	.047	.046	.050	23	.065
7	.053	.055	.056	BD	.048	.042	.025	.041	.049	.054	.058	.061	.062	.060	.055	.052	.051	.051	.049	.047	.047	.041	.038	.042	23	.062
8	.041	.039	.038	BD	.038	.031	.022	.025	.038	.042	.047	.050	.050	.051	.050	.051	.053	.052	.048	.045	.044	.037	.038	.038	23	.053
9	.038	.035	.034	BD	.027	.014	.014	.020	.027	.031	.037	.048	.057	.058	.056	.054	.054	.053	.050	.043	.039	.040	.041	.042	23	.058
10	.042	.040	.037	BD	.030	.022	.020	.026	.031	.040	.046	.053	.057	.056	.055	.052	.050	.049	.047	.043	.040	.038	.038	.038	23	.057
11	.038	.036	.033	BD	.027	.025	.024	.022	.022	.022	.025	.035	.042	.043	.043	.042	.039	.038	.036	.029	.021	.021	.021	.024	23	.043
12	.024	.023	.021	BD	.022	.022	.019	.017	.024	.030	.034	.039	.041	.045	.050	.052	.053	.053	.052	.048	.044	.042	.040	.042	23	.053
13	.036	.035	.035	BD	.026	.017	.009	.018	.038	.046	.051	.054	.055	.054	.058	.056	.054	.054	.050	.039	.033	.039	.011	.002	23	.058
14	.002	.006	.010	BD	.005	.002	.002	.015	.033	.038	.046	.049	.051	.052	.050	.050	.052	.052	.049	.047	.045	.046	.046	.049	23	.052
15	.047	.044	.044	BD	.027	.026	.023	.027	.030	.034	.035	.036	.038	.042	.043	.032	.030	.036	.034	.030	.026	.024	.023	.022	23	.047
16	.021	.017	.014	BD	.008	.002	.002	.010	.022	.026	.025	.029	.036	.046	.052	.056	.055	.053	.048	.043	.036	.034	.031	.031	23	.056
17	.033	.024	.026	BD	.016	.009	.002	.011	.019	.036	.041	.046	.049	.054	.052	.051	.050	.047	.043	.031	.043	.044	.041	.039	23	.054
18	.034	.034	.034	BD	.026	.020	.015	.021	.030	.036	.042	.043	.042	.041	.040	.040	.038	.036	.035	.034	.033	.032	.030	.028	23	.043
19	.026	.025	.025	BD	.025	.024	.024	.024	.026	.029	.032	.035	.036	.036	.031	.021	.023	.022	.024	.031	.037	.037	.033	.026	23	.037
20	.029	.036	.036	BD	.035	.033	.030	.036	.040	.043	.045	.047	.048	.050	.051	.052	.052	.051	.046	.041	.036	.020	.002	.007	23	.052
21	.018	.025	.017	BD	.024	.030	.030	.028	.035	.039	.041	.044	.045	.047	.047	.048	.047	.048	.047	.046	.043	.043	.044	.043	23	.048
22	.041	.039	.038	BD	.039	.037	.035	.040	.044	.044	.048	.050	.052	.055	.058	.059	.059	.056	.054	.052	.047	.044	.042	.043	23	.059
23	.042	.040	.041	BD	.039	.035	.039	.041	.041	.040	.041	.044	.046	.047	.047	.047	.047	.045	.042	.037	.035	.032	.029	.028	23	.047
24	.029	.031	.028	BD	.026	.017	.015	.020	.024	.027	.033	.040	.046	.047	.049	.047	.047	.048	.047	.043	.039	.040	.041	.040	23	.049
25	.037	.032	.030	BD	.028	.030	.032	.036	.039	.040	.042	.044	.047	.050	.053	.056	.058	.057	.053	.044	.040	.031	.018	.029	23	.058
26	.032	.027	.024	BD	.030	.028	.020	.034	.041	.050	.054	.056	.059	.061	.061	.063	.061	.062	.056	.050	.044	.038	.032	.030	23	.063
27	.035	.038	.034	BD	.034	.031	.026	.023	.023	.032	.041	.045	.047	.045	.046	.043	.039	.037	.037	.028	.020	.018	.018	.020	23	.047
28	.022	.016	.022	BD	.027	.024	.021	.028	.028	.028	.031	.032	.031	.030	.034	.034	.036	.034	.032	.033	.032	.030	.028	.027	23	.036
29	.027	.024	.022	BD	.016	.012	.009	.014	.021	.022	.024	.028	.035	.044	.046	.046	.045	.046	.040	.036	.035	.027	.026	.022	23	.046
30	.019	.016	.013	BD	.017	.013	.013	.018	.014	.025	.031	.033	.032	.034	.038	.039	.038	.036	.036	.034	.034	.032	.030	.029	23	.039
31																									0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.053	.055	.056		.048	.043	.039	.041	.049	.054	.058	.061	.063	.065	.065	.064	.062	.062	.056	.057	.052	.051	.052	.052		
AVG:	.0335	.0318	.0313		.0286	.0244	.0210	.0262	.0326	.0376	.0415	.0450	.0472	.0491	.0497	.0491	.0486	.0478	.0450	.0414	.0389	.0366	.0336	.0338		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0380 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: 37-119-1009 POC: 1  
 COUNTY: (119) Mecklenburg  
 CITY: (00000) Not in a city  
 STATE: (37) North Carolina  
 AQR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: AGRICULTURAL  
 LOCATION SETTING: RURAL  
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO  
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1  
 MONITOR COMMENTS: 11

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.3472220009  
 LONGITUDE: -80.695  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.021	BD	.023	.025	.026	.030	.032	.035	.036	.038	.039	.040	.040	.037	.035	.035	.034	.035	.035	.035	.034	.032	23	.040
2	.030	.029	.030	BD	.029	.027	.027	.024	.024	.025	.026	.026	.026	.027	.026	.028	.026	.025	.026	.026	.025	.024	.026	.024	23	.030
3	.028	.029	.028	BD	.027	.027	.025	.028	.032	.033	.034	.035	.036	.036	.038	.038	.038	.038	.038	.035	.037	.043	.044	.043	23	.044
4	.043	.043	.040	BD	.039	.036	.036	.034	.034	.033	.033	.035	.037	.038	.039	.038	.038	.037	.034	.032	.030	.030	.030	.032	23	.043
5	.033	.032	.032	BD	.036	.036	.036	.037	.037	.037	.036	.034	.033	.031	.031	.030	.029	.027	.026	.026	.028	.029	.030	.030	23	.037
6	.030	.030	.030	BD	.030	.029	.034	.035	.033	.032	.030	.037	.047	.049	.050	.043	.049	.051	.044	.037	.028	.027	.031	.027	23	.051
7	.026	.023	.018	BD	.006	.006	.006	.018	.034	.039	.047	.046	.047	.049	.047	.046	.046	.047	.047	.043	.033	.027	.027	.019	23	.049
8	.018	.019	.016	BD	.006	.005	.009	.014	.018	.026	.030	.044	.046	.044	.043	.049	.049	.047	.045	.041	.034	.032	.026	.019	23	.049
9	.017	.008	.007	BD	.002	.002	.002	.009	.021	.039	.047	.051	.053	.056	.055	.054	.052	.050	.034	.023	.025	.018	.006	23	.056	
10	.007	.002	.002	BD	.002	.002	.005	.010	.015	.035	.045	.059	.056	.052	.053	.052	.050	.045	.042	.039	.031	.022	.020	.022	23	.059
11	.031	.035	.032	BD	.036	.034	.031	.034	.039	.044	.047	.050	.051	.047	.042	.048	.048	.048	.047	.045	.044	.040	.035	.028	23	.051
12	.030	.027	.023	BD	.032	.031	.028	.034	.040	.044	.045	.046	.049	.049	.049	.052	.054	.055	.053	.050	.048	.044	.041	.036	23	.055
13	.029	.025	.027	BD	.021	.015	.011	AZ	AZ	.044	.046	.049	.051	.053	.053	.054	.054	.054	.053	.049	.041	.042	.045	.037	21	.054
14	.033	.032	.028	BD	.023	.017	.007	.024	AZ	AZ	AZ	.054	.057	.060	.063	.060	.057	.056	.054	.050	.046	.045	.046	.046	20	.063
15	.046	.044	.042	BD	.034	.020	.026	.029	.036	.047	.059	.069	.074	.074	.072	.071	.069	.065	.060	.055	.056	.056	.055	.055	23	.074
16	.057	.055	.052	BD	.039	.027	.015	.022	.043	.055	.060	.062	.062	.066	.064	.062	.060	.058	.057	.052	.044	.038	.037	.031	23	.066
17	.033	.038	.038	BD	.030	.025	.013	.015	.024	.036	.052	.072	.077	.079	.074	.070	.066	.062	.054	.042	.027	.025	.018	.010	23	.079
18	.012	.013	.016	BD	.022	.020	.027	.032	.038	.044	.043	.046	.049	.049	.048	.040	.037	.034	.033	.026	.021	.016	.013	.011	23	.049
19	.012	.012	.012	BD	.011	.010	.010	BD	.023	.027	.030	.033	.030	.031	.029	.029	.028	.026	.023	.024	.025	.025	.025	.023	22	.033
20	.019	.020	.020	BD	.014	.010	.011	.021	.026	.032	.030	.034	.040	.048	.052	.052	.053	.049	.047	.040	.025	.019	.018	.019	23	.053
21	.020	.018	.012	BD	.002	.002	.007	.011	.016	.030	.041	.050	.054	.051	.042	.031	.032	.026	.026	.017	.008	.008	.009	.013	23	.054
22	.016	.021	.021	BD	.021	.020	.018	.023	.027	.036	.046	.052	.052	.046	.044	.043	.044	.044	.040	.038	.046	.041	.036	.035	23	.052
23	.032	.028	.022	BD	.015	.014	.014	.021	.027	.027	.033	.036	.034	.041	.046	.050	.050	.043	.036	.034	.029	.036	.035	.029	23	.050
24	.029	.028	.023	BD	.016	.012	.014	.023	.031	.027	.036	.040	.042	.045	.045	.045	.047	.046	.045	.043	.036	.035	.026	23	.047	
25	.029	.025	.025	BD	.012	.008	.016	.034	.038	.041	.044	.049	.049	.051	.054	.053	.052	.054	.049	.041	.040	.032	.025	.029	23	.054
26	.035	.039	.035	BD	.028	.030	.024	.021	.030	.034	.038	.045	.052	.052	.055	.052	.051	.053	.046	.038	.026	.020	.012	.005	23	.055
27	.010	.007	.006	BD	.002	.002	.005	.018	.033	.047	.050	.051	.051	.054	.054	.053	.053	.050	.046	.044	.044	.041	.038	23	.054	
28	.035	.034	.034	BD	.029	.027	.025	.028	.035	.040	.046	.053	.057	.055	.053	.049	.047	.050	.048	.045	.041	.038	.042	.042	23	.057
29	.041	.038	.037	BD	.029	.023	.018	.027	.035	.040	.048	.055	.054	.055	.056	.054	.051	.045	.045	.043	.038	.036	.034	.032	23	.056
30	.030	.029	.028	BD	.019	.013	.010	.018	.032	.034	.044	.051	.054	.055	.055	.052	.048	.046	.043	.035	.030	.026	.023	.023	23	.055
31	.022	.019	.016	BD	.009	.002	.006	.013	.015	.019	.026	.032	.035	.038	.037	.039	.041	.039	.034	.030	.024	.019	.019	.020	23	.041
NO.:	31	31	31		31	31	31	29	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.057	.055	.052		.039	.036	.036	.037	.043	.055	.060	.072	.077	.079	.074	.072	.071	.069	.065	.060	.055	.056	.056	.055		
AVG:	.0278	.0267	.0249		.0208	.0180	.0175	.0237	.0299	.0361	.0409	.0463	.0482	.0491	.0487	.0476	.0470	.0456	.0431	.0386	.0338	.0316	.0300	.0272		

MONTHLY OBSERVATIONS: 707 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: 37-119-1009 POC: 1  
 COUNTY: (119) Mecklenburg  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO  
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1  
 MONITOR COMMENTS: 11

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: AGRICULTURAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.3472220009  
 LONGITUDE: -80.695  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JUNE 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.015	BD	.012	.009	.011	.019	.023	.028	.033	.035	.036	.035	.035	.035	.034	.036	.032	.028	.025	.028	.025	.025	23	.036	
2	.022	.019	.018	BD	.017	.017	.018	.020	.021	.023	.026	.027	.029	.031	.033	.029	.029	.027	.024	.021	.019	.022	.018	.019	23	.033	
3	.018	.020	.023	BD	.017	.012	.008	.008	.017	.025	.030	.034	.036	.044	.050	.056	.056	.052	.035	.036	.037	.035	.032	.023	23	.056	
4	.020	.020	.016	BD	.024	.020	.020	.026	.035	.040	.046	.048	.046	.047	.046	.045	.045	.044	.045	.043	.039	.033	.030	.031	23	.048	
5	.034	.033	.033	BD	.026	.021	.018	.028	.032	.032	.035	.038	.040	.041	.040	.040	.044	.045	.042	.036	.032	.030	.026	.023	23	.045	
6	.025	.028	.030	BD	.028	.026	.023	.020	.022	.020	.021	.024	.022	.023	.024	.022	.017	.015	.010	.012	.018	.014	.012	.014	23	.030	
7	.013	.012	.013	BD	.013	.013	.012	.013	.014	.016	.016	.016	.019	.026	.026	.021	.034	.040	.030	.044	.034	.027	.025	.026	23	.044	
8	.028	.033	.032	BD	.024	.018	.018	.021	.041	.041	.043	.048	.050	.051	.050	.054	.053	.045	.040	.033	.028	.023	.019	.018	23	.054	
9	.015	.014	.010	BD	.005	.005	.012	.017	.032	.044	.053	.055	.044	.044	.041	.038	.034	.033	.030	.022	.021	.019	.017	.016	23	.055	
10	.016	.020	.020	BD	.018	.015	.011	.015	.016	.015	.018	.022	.028	.031	.032	.031	.035	.038	.034	.029	.024	.023	.023	.022	23	.038	
11	.022	.024	.023	BD	.025	.019	.011	.016	.025	.035	.042	.046	.049	.049	.048	.049	.049	.046	.037	.029	.016	.013	.010	23	.049		
12	.002	.002	.002	BD	.002	.002	.002	.009	.019	.040	.058	.061	.077	.079	.071	.061	.065	.061	.055	.046	.036	.031	.029	.024	23	.079	
13	.018	.018	.016	BD	.010	.013	.017	.028	.044	.056	.062	.061	.059	.055	.050	.046	.043	.034	.024	.019	.018	.028	.033	.032	23	.062	
14	.031	.033	.037	BD	.037	.028	.024	.033	.041	.046	.048	.049	.048	.049	.049	.047	.047	.046	.045	.042	.034	.023	.011	.007	23	.049	
15	.002	.002	.006	BD	.002	.002	.002	.012	.025	.045	.052	.055	.055	.054	.054	.054	.058	.057	.052	.044	.036	.032	.025	.025	23	.058	
16	.028	.032	.034	BD	.033	.035	.036	.038	.040	.045	.047	.048	.050	.052	.052	.052	.050	.050	.047	.041	.037	.034	.030	.030	23	.052	
17	.029	.028	.032	BD	.031	.027	.021	.023	.026	.032	.047	.054	.052	.053	.061	.053	.043	.039	.031	.029	.027	.026	.023	.020	23	.061	
18	.024	.024	.024	BD	.022	.022	.023	.020	.023	.031	.037	.033	.038	.041	.041	.038	.034	.029	.036	.032	.029	.023	.022	.023	23	.041	
19	.024	.023	.022	BD	.017	.009	.012	.024	.036	.044	.050	.053	.052	.054	.054	.052	.047	.049	.048	.043	.040	.040	.036	.035	23	.054	
20	.033	.033	.029	BD	.025	.019	.021	.029	.036	.042	.048	.051	.051	.051	.051	.050	.048	.049	.048	.046	.044	.041	.041	.041	23	.051	
21	.041	.040	.033	BD	.032	.026	.027	.029	.036	.047	.051	.051	.053	.056	.058	.057	.059	.063	.064	.059	.050	.045	.041	.033	23	.064	
22	.029	.021	.019	BD	.023	.022	.021	.026	.030	.032	.034	.038	.042	.042	.045	.047	.046	.041	.040	.034	.029	.024	.021	.018	23	.047	
23	.015	.014	.013	BD	.009	.008	.013	.020	.027	.035	.039	.044	.044	.038	.042	.042	.042	.037	.033	.030	.027	.022	.020	.018	23	.044	
24	.015	.011	.007	BD	.005	.002	.002	.009	.020	.027	.036	.032	.039	.036	.028	.028	.027	.026	.025	.022	.017	.017	.018	.016	23	.039	
25	.012	.006	.014	BD	.011	.007	.008	.015	.025	.033	.040	.043	.048	.047	.045	.049	.048	.032	.028	.024	.022	.020	.015	.014	23	.049	
26	.016	.014	.012	BD	.017	.011	.014	.019	.022	.028	.039	.050	.055	.053	.060	.061	.051	.040	.034	.033	.028	.029	.027	.023	23	.061	
27	.023	.019	.017	BD	.011	.010	.010	.013	.018	.028	.041	.035	.040	.049	.048	.049	.045	.042	.040	.038	.032	.028	.020	.013	23	.049	
28	.002	.002	.011	BD	.002	.002	.005	.013	.024	.038	.049	.058	.062	.063	.060	.062	.053	.045	.041	.047	.046	.045	.038	.028	23	.063	
29	.022	.014	.008	BD	.008	.009	.012	.016	.017	.027	.036	.045	.047	.046	.049	.050	.050	.046	.041	.037	.035	.037	.036	.034	23	.050	
30	.029	.023	.021	BD	.027	.025	.028	.028	.028	.031	.031	.039	.039	.038	.042	.042	.038	.029	.035	.033	.034	.035	.030	.025	23	.042	
31																											0
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.041	.040	.037		.037	.035	.036	.038	.044	.056	.062	.061	.077	.079	.071	.062	.065	.063	.064	.059	.050	.045	.041	.041			
AVG:	.0209	.0200	.0197		.0178	.0151	.0153	.0202	.0272	.0342	.0403	.0431	.0450	.0459	.0462	.0453	.0442	.0412	.0380	.0348	.0310	.0282	.0253	.0229			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0314 MONTHLY MAX: .079

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BD	.017	.015	.016	.019	.026	.030	.034	.038	.037	.036	.034	.031	.030	.030	.027	.027	.025	.028	.026	.026	23	.038
2	.023	.021	.020	BD	.019	.017	.017	.018	.020	.021	.026	.028	.027	.025	.021	.019	.016	.016	.015	.014	.014	.012	.011	.011	23	.028
3	.012	.012	.012	BD	.011	.008	.007	.008	.012	.016	.021	.017	.017	.017	.021	.022	.018	.017	.015	.015	.015	.013	.012	.012	23	.022
4	.011	.010	.010	BD	.009	.008	.008	.008	.010	.013	.014	.015	.016	.017	.019	.017	.019	.019	.016	.015	.014	.013	.012	.011	23	.019
5	.010	.009	.009	BD	.008	.006	.007	.008	.010	.013	.016	.016	.017	.018	.019	.019	.020	.020	.017	.010	.008	.007	.007	.006	23	.020
6	.006	.006	.006	BD	.009	.009	.007	.011	.015	.018	.018	.019	.021	.021	.022	.020	.019	.017	.015	.016	.015	.015	.013	.011	23	.022
7	.011	.010	.008	BD	.009	.009	.009	.011	.013	.015	.019	.021	.023	.025	.024	.025	.025	.024	.023	.024	.015	.015	.013	.008	23	.025
8	.010	.010	.010	BD	.008	.005	.005	.009	.018	.024	.029	.027	.031	.038	.040	.043	.040	.042	.036	.027	.020	.017	.013	.012	23	.043
9	.009	.008	.006	BD	.002	.002	.002	.011	.019	.028	.037	.044	.043	.050	.053	.061	.064	.057	.029	.026	.021	.018	.014	.015	23	.064
10	.019	.021	.018	BD	.011	.005	.008	.013	.025	.032	.035	.041	.051	.052	.050	.049	.043	.036	.032	.031	.023	.026	.026	.019	23	.052
11	.016	.016	.018	BD	.014	.015	.013	.013	.013	.022	.024	.025	.024	.027	.030	.034	.032	.023	.034	.034	.024	.020	.015	.019	23	.034
12	.019	.020	.022	BD	.021	.019	.018	.019	.024	.025	.027	.036	.044	.044	.044	.045	.046	.045	.044	.037	.031	.031	.033	.030	23	.046
13	.028	.025	.023	BD	.024	.024	.024	.025	.029	.031	.032	.030	.031	.033	.034	.031	.030	.025	.020	.015	.015	.015	.016	.018	23	.034
14	.018	.018	.019	BD	.019	.017	.018	.017	.017	.017	.017	.018	.018	.019	.019	.020	.021	.021	.023	.019	.013	.008	.012	.011	23	.023
15	.011	.011	.009	BD	.005	.002	.002	.010	.017	.020	.023	.025	.025	.025	.026	.025	.026	.025	.024	.020	.018	.016	.012	.006	23	.026
16	.002	.002	.002	BD	.002	.002	.002	.009	.023	.038	.042	.053	.058	.066	.075	.074	.077	.075	.065	.052	.040	.031	.015	.006	23	.077
17	.015	.016	.014	BD	.007	.002	.002	.009	.030	.042	.051	.058	.059	.048	.038	.041	.035	.027	.026	.019	.015	.010	.007	.002	23	.059
18	.002	.006	.013	BD	.002	.002	.002	.012	.019	.026	.049	.062	.067	.066	.071	.074	.069	.072	.054	.048	.044	.032	.026	.020	23	.074
19	.020	.016	.018	BD	.014	.011	.011	.017	.028	.040	.050	.050	.051	.052	.048	.042	.039	.039	.034	.030	.022	.013	.014	.018	23	.052
20	.018	.016	.013	BD	.011	.011	.011	.013	.016	.020	.027	.032	.038	.041	.045	.043	.037	.027	.021	.015	.017	.014	.008	.011	23	.045
21	.016	.013	.012	BD	.018	.016	.015	.020	.025	.028	.033	.040	.053	.050	.044	.045	.043	.044	.038	.031	.028	.024	.020	.017	23	.053
22	.018	.015	.012	BD	.008	.002	.005	.014	.013	.014	.022	.023	.033	.040	.039	.038	.035	.035	.033	.028	.028	.027	.026	.027	23	.040
23	.022	.021	.023	BD	.020	.015	.010	.016	.021	.035	.046	.049	.046	.046	.045	.047	.048	.048	.043	.035	.022	.018	.021	.029	23	.049
24	.028	.023	.019	BD	.011	.005	.005	.018	.026	.041	.046	.047	.050	.052	.054	.055	.058	.050	.052	.050	.045	.039	.038	.036	23	.058
25	.029	.023	.028	BD	.027	.031	.029	.030	.032	.038	.045	.048	.051	.054	.056	.054	.053	.050	.049	.042	.039	.036	.032	.029	23	.056
26	.029	.021	.025	BD	.016	.019	.019	.021	.031	.038	.045	.049	.051	.052	.053	.053	.050	.049	.046	.038	.032	.015	.017	.023	23	.053
27	.020	.022	.024	BD	.026	.028	.025	.024	.025	.028	.032	.032	.043	.039	.040	.036	.038	.035	.031	.026	.022	.024	.024	.021	23	.043
28	.017	.015	.016	BD	.016	.019	.020	.026	.031	.038	.038	.040	.041	.043	.045	.052	.046	.041	.034	.030	.024	.025	.021	.018	23	.052
29	.010	.008	.012	BD	.006	.006	.011	.018	.022	.033	.038	.041	.044	.047	.051	.056	.058	.060	.051	.041	.032	.029	.023	.019	23	.060
30	.013	.005	.010	BD	.008	.008	.019	.027	.033	.038	.044	.048	.053	.052	.053	.055	.056	.053	.044	.039	.034	.027	.022	.020	23	.056
31	.017	.014	.005	BD	.005	.005	.002	.007	.018	.032	.044	.045	.041	.044	.044	.044	.044	.037	.032	.036	.030	.025	.030	.026	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:	.029	.025	.028		.027	.031	.029	.030	.033	.042	.051	.062	.067	.066	.075	.074	.077	.075	.065	.052	.045	.039	.038	.036		
AVG:	.0163	.0148	.0148		.0124	.0111	.0113	.0155	.0213	.0275	.0330	.0360	.0388	.0400	.0405	.0410	.0395	.0372	.0331	.0285	.0239	.0209	.0185	.0172		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0258 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.014	BD	.019	.010	.009	.014	.014	.017	.029	.042	.049	.050	.041	.039	.040	.045	.041	.031	.026	.020	.015	.006	23	.050
2	.008	.007	.005	BD	.006	.009	.012	.022	.031	.039	.043	.047	.051	.049	.050	.053	.055	.054	.050	.037	.034	.028	.019	.015	23	.055
3	.011	.010	.019	BD	.015	.012	.014	.014	.021	.027	.045	.054	.065	.064	.058	.050	.048	.051	.051	.042	.037	.034	.029	.025	23	.065
4	.020	.017	.021	BD	.019	.021	.022	.028	.037	.043	.041	.043	.042	.044	.045	.046	.046	.045	.043	.034	.027	.027	.028	.025	23	.046
5	.015	.016	.018	BD	.018	.016	.013	.015	.020	.034	.043	.047	.050	.050	.048	.048	.046	.046	.042	.037	.033	.031	.032	.036	23	.050
6	.038	.040	.038	BD	.024	.020	.015	.015	.030	.032	.032	.036	.037	.036	.037	.039	.039	.037	.036	.032	.030	.029	.028	.025	23	.040
7	.024	.022	.021	BD	.011	.009	.008	.011	.019	.029	.036	.041	.043	.043	.044	.043	.039	.034	.033	.028	.025	.017	.016	.016	23	.044
8	.019	.024	.025	BD	.019	.012	.012	.011	.011	.015	.021	.026	.041	.044	.037	.043	.044	.037	.033	.029	.021	.014	.011	.012	23	.044
9	.010	.012	.012	BD	.014	.012	.009	.012	.020	.028	.037	.042	.046	.040	.040	.037	.039	.031	.033	.028	.024	.019	.014	.015	23	.046
10	.015	.018	.014	BD	.010	.007	.007	.011	.020	.030	.035	.036	.040	.047	.038	.034	.037	.037	.037	.034	.025	.020	.015	.014	23	.047
11	.011	.007	.007	BD	.002	.002	.002	.013	.021	.030	.036	.041	.044	.046	.045	.052	.045	.035	.031	.023	.020	.018	.013	.012	23	.052
12	.014	.011	.009	BD	.002	.002	.002	.011	.026	.035	.047	.051	.050	.061	.068	.069	.070	.057	.049	.035	.022	.021	.021	.015	23	.070
13	.015	.016	.010	BD	.009	.008	.005	.008	.017	.029	.037	.038	.042	.045	.047	.050	.049	.041	.026	.036	.028	.020	.020	.018	23	.050
14	.014	.013	.015	BD	.029	.028	.027	.030	.031	.033	.036	.042	.046	.046	.044	.047	.048	.049	.049	.044	.038	.035	.030	.029	23	.049
15	.027	.023	.017	BD	.018	.017	.017	.023	.031	.036	.038	.040	.040	.040	.039	.039	.040	.040	.040	.037	.036	.032	.028	.025	23	.040
16	.028	.024	.023	BD	.017	.010	.011	.012	.015	.018	.022	.026	.024	.025	.027	.037	.044	.044	.039	.035	.033	.030	.025	.026	23	.044
17	.024	.019	.022	BD	.022	.025	.029	.027	.028	.031	.030	.028	.029	.031	.030	.027	.026	.025	.023	.020	.017	.018	.017	.017	23	.031
18	.014	.013	.011	BD	.009	.011	.011	.012	.014	.018	.023	.028	.032	.034	.035	.035	.034	.029	.031	.030	.026	.024	.019	.017	23	.035
19	.016	.013	.016	BD	.011	.010	.012	.015	.015	.014	.012	.014	.018	.023	.028	.032	.036	.031	.024	.016	.014	.012	.008	.005	23	.036
20	.002	.002	.002	BD	.002	.002	.002	.002	.006	.018	.025	.030	.031	.034	.033	.032	.031	.028	.025	.022	.016	.005	.006	.002	23	.034
21	.002	.002	.002	BD	.002	.002	.002	.007	.015	.021	.026	.026	.031	.031	.031	.027	.021	.022	.016	.011	.006	.005	.002	.002	23	.031
22	.002	.002	.002	BD	.002	.002	.007	.008	.012	.018	.029	.041	.043	.042	.043	.042	.041	.041	.043	.027	.015	.011	.032	.037	23	.043
23	.028	.024	.019	BD	.002	.002	.002	.002	.014	.027	.043	.051	.060	.065	.052	.045	.036	.029	.029	.026	.018	.017	.035	.034	23	.065
24	.034	.031	.030	BD	.025	.025	.023	.025	.030	.038	.041	.042	.043	.040	.040	.043	.046	.044	.041	.033	.028	.023	.021	.022	23	.046
25	.024	.025	.024	BD	.011	.005	.007	.015	.022	.032	.039	.043	.043	.045	.045	.045	.044	.042	.039	.034	.028	.022	.017	.013	23	.045
26	.002	.002	.002	BD	.002	.002	.002	.005	.019	.031	.038	.045	.055	.060	.059	.060	.060	.061	.052	.044	.036	.033	.019	.017	23	.061
27	.019	.017	.012	BD	.020	.018	.011	.013	.026	.037	.045	.050	.060	.066	.069	.073	.067	.059	.049	.041	.029	.023	.030	.033	23	.073
28	.032	.024	.014	BD	.006	.002	.002	.007	.020	.029	.045	.054	.058	.063	.071	.073	.057	.048	.041	.039	.026	.024	.028	.022	23	.073
29	.023	.027	.028	BD	.019	.016	.014	AZ	AZ	.033	.052	.053	.053	.054	.054	.055	.053	.047	.041	.040	.041	.042	.042	.039	21	.055
30	.037	.034	.033	BD	.030	.025	.022	.030	.035	.037	.038	.039	.041	.044	.050	.055	.056	.045	.037	.032	.025	.027	.025	.021	23	.056
31	.018	.021	.019	BD	.020	.016	.010	.017	.030	.041	.045	.048	.048	.047	.047	.043	.034	.032	.035	.034	.030	.019	.009	.002	23	.048
NO.:	31	31	31		31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.040	.038		.030	.028	.029	.030	.037	.043	.052	.054	.065	.066	.071	.073	.070	.061	.052	.044	.041	.042	.042	.039		
AVG:	.0182	.0173	.0163		.0134	.0115	.0110	.0145	.0217	.0290	.0358	.0401	.0437	.0455	.0450	.0456	.0442	.0408	.0374	.0320	.0263	.0226	.0211	.0193		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0284 MONTHLY MAX: .073

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1  
 COUNTY: (119) Mecklenburg  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO  
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1  
 MONITOR COMMENTS: 11

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: AGRICULTURAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.347222009  
 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.005	.008	.020	.031	.035	.039	.044	.046	.046	.045	.042	.041	.042	.035	.024	.020	.018	.014	.011	23	.046
2	.009	.006	.002	BD	.002	.002	.002	.010	.014	.022	.027	.035	.042	.050	.049	.047	.049	.042	.034	.033	.023	.011	.002	.002	23	.050
3	.002	.002	.002	BD	.005	.002	.002	.002	.006	.019	.041	.055	.052	.055	.056	.053	.051	.048	.045	.033	.021	.017	.022	.024	23	.056
4	.026	.030	.033	BD	.030	.026	.025	.023	.031	.040	.049	.056	.057	.060	.065	.070	.071	.069	.057	.043	.042	.034	.015	.002	23	.071
5	.002	.002	.002	BD	.007	.011	.002	.013	.024	.033	.050	.061	.063	.059	.064	.070	.066	.052	.039	.037	.018	.018	.009	.010	23	.070
6	.017	.024	.031	BD	.030	.026	.022	.029	.035	.041	.047	.052	.054	.057	.059	.066	.065	.063	.059	.047	.046	.041	.038	.037	23	.066
7	.035	.033	.033	BD	.028	.019	.008	.019	.028	.034	.044	.054	.059	.064	.065	.061	.059	.055	.047	.036	.024	.010	.002	.002	23	.065
8	.002	.013	.021	BD	.016	.014	.011	.013	.027	.041	.051	.056	.058	.058	.058	.058	.061	.059	.053	.039	.031	.023	.024	23	.061	
9	.011	.006	.005	BD	.002	.002	.002	.008	.016	.038	.053	.051	.052	.052	.054	.052	.050	.047	.041	.039	.035	.027	.019	.022	23	.054
10	.023	.018	.012	BD	.007	.002	.002	.002	.015	.036	.049	.060	.071	.075	.072	.061	.057	.056	.049	.037	.027	.025	.018	.011	23	.075
11	.020	.019	.019	BD	.013	.002	.002	.005	.016	.032	.042	.059	.069	.073	.070	.061	.057	.050	.040	.027	.020	.023	.015	.016	23	.073
12	.014	.016	.023	BD	.024	.021	.012	.014	.027	.040	.052	.055	.055	.058	.070	.071	.057	.046	.037	.025	.014	.028	.026	.026	23	.071
13	.023	.019	.016	BD	.029	.021	.012	.020	.033	.041	.046	.049	.052	.052	.056	.057	.053	.048	.043	.040	.036	.032	.030	.029	23	.057
14	.029	.029	.028	BD	.026	.022	.021	.020	.022	.024	.028	.032	.038	.041	.044	.047	.046	.048	.043	.037	.032	.028	.024	.026	23	.048
15	.022	.018	.022	BD	.020	.016	.015	.015	.019	.026	.031	.034	.040	.043	.045	.046	.045	.042	.036	.029	.026	.023	.012	.006	23	.046
16	.002	.008	.013	BD	.009	.005	.007	.011	.021	.033	.045	.054	.056	.057	.060	.064	.059	.053	.045	.041	.037	.038	.037	.037	23	.064
17	.036	.036	.035	BD	.034	.031	.028	.027	.032	.039	.041	.046	.047	.048	.048	.048	.047	.047	.040	.032	.034	.036	.034	.033	23	.048
18	.032	.031	.030	BD	.024	.022	.023	.024	.030	.034	.039	.043	.048	.052	.056	.057	.056	.055	.050	.044	.040	.032	.030	.026	23	.057
19	.014	.017	.010	BD	.008	.013	.002	.011	.014	.021	.033	.037	.044	.047	.051	.054	.052	.048	.040	.035	.035	.033	.027	.022	23	.054
20	.015	.020	.018	BD	.012	.011	.012	.002	.008	.017	.028	.039	.049	.061	.060	.066	.064	.053	.042	.037	.035	.031	.030	.028	23	.066
21	.024	.019	.017	BD	.014	.012	.011	.018	.032	.034	.035	.038	.038	.035	.034	.030	.029	.028	.023	.025	.033	.035	.034	.040	23	.040
22	.037	.032	.029	BD	.022	.022	.024	.025	.028	.032	.037	.040	.043	.044	.045	.043	.042	.040	.032	.025	.018	.009	.006	.008	23	.045
23	.016	.018	.019	BD	.014	.009	.006	.015	.021	.026	.031	.036	.040	.043	.047	.052	.052	.051	.039	.025	.023	.019	.019	.016	23	.052
24	.014	.010	.011	BD	.009	.007	.005	.008	.020	.027	.036	.044	.049	.054	.055	.056	.052	.046	.036	.036	.032	.025	.017	.016	23	.056
25	.015	.019	.021	BD	.011	.010	.007	.008	.015	.024	.027	.023	.033	.044	.046	.044	.042	.039	.033	.027	.019	.019	.019	.018	23	.046
26	.015	.013	.010	BD	.009	.007	.006	.011	.022	.035	.047	.049	.057	.058	.060	.060	.058	.056	.047	.037	.030	.026	.024	.014	23	.060
27	.021	.021	.020	BD	.018	.014	.015	.020	.028	.037	.044	.045	.047	.051	.051	.048	.048	.047	.044	.041	.034	.030	.028	.019	23	.051
28	.012	.018	.021	BD	.011	.013	.012	.015	.026	.036	.042	.045	.048	.049	.048	.048	.046	.042	.040	.035	.032	.023	.021	.022	23	.049
29	.020	.019	.019	BD	.014	.009	.009	.013	.017	.023	.032	.037	.039	.041	.043	.044	.045	.040	.038	.032	.027	.020	.011	.002	23	.045
30	.009	.010	.009	BD	.007	.002	.002	.002	.010	.025	.030	.038	.045	.049	.050	.050	.049	.041	.033	.026	.015	.007	.014	.017	23	.050
31																									0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.037	.036	.035		.034	.031	.028	.029	.035	.041	.053	.061	.071	.075	.072	.071	.071	.069	.059	.053	.046	.041	.038	.040		
AVG:	.0173	.0176	.0178		.0152	.0126	.0105	.0141	.0223	.0315	.0399	.0456	.0497	.0525	.0542	.0542	.0522	.0485	.0415	.0346	.0289	.0250	.0207	.0189		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0315 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-119-1009 POC: 1  
 COUNTY: (119) Mecklenburg  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO  
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1  
 MONITOR COMMENTS: 11

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: AGRICULTURAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.3472220009  
 LONGITUDE: -80.695  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 0  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.012	.005	BD	.002	.002	.002	.002	.008	.032	.047	.050	.050	.048	.052	.052	.049	.044	.036	.019	.006	.002	.002	.010	23	.052
2	.013	.017	.017	BD	.007	.002	.002	.002	.009	.021	.038	.048	.052	.052	.051	.045	.053	.046	.043	.036	.022	.010	.002	.002	23	.053
3	.002	.002	.002	BD	.002	.002	.002	.002	.002	.008	.023	.036	.047	.052	.053	.052	.045	.026	.023	.018	.006	.007	.016	.019	23	.053
4	.025	.024	.023	BD	.013	.002	.002	.002	.009	.026	.048	.057	.058	.061	.063	.063	.064	.055	.042	.041	.028	.018	.013	.005	23	.064
5	.002	.002	.002	BD	.002	.002	.002	.002	.016	.025	.041	.055	.065	.068	.068	.068	.062	.056	.047	.043	.048	.038	.030	.032	23	.068
6	.033	.031	.028	BD	.019	.016	.013	.016	.020	.031	.043	.046	.044	.041	.038	.035	.032	.029	.026	.022	.019	.019	.017	.016	23	.046
7	.014	.015	.017	BD	.013	.013	.012	.014	.018	.014	.015	.022	.023	.027	.030	.026	.024	.025	.030	.026	.029	.029	.028	.026	23	.030
8	.025	.025	.025	BD	.024	.023	.020	.019	.021	.022	.024	.025	.024	.026	.026	.026	.026	.026	.023	.022	.025	.027	.028	.026	23	.028
9	.025	.023	.022	BD	.018	.017	.017	.021	.024	.028	.031	.036	.038	.041	.043	.043	.043	.041	.038	.036	.032	.031	.031	.031	23	.043
10	.029	.029	.027	BD	.019	.014	.010	.014	.021	.026	.028	.029	.030	.030	.031	.031	.030	.028	.025	.025	.021	.018	.019	.022	23	.031
11	.022	.021	.021	BD	.011	.010	.005	.006	.017	.023	.036	.042	.043	.041	.038	.038	.037	.032	.022	.017	.020	.017	.007	.005	23	.043
12	.013	.014	.011	BD	.002	.002	.002	.007	.016	.021	.024	.031	.032	.032	.033	.034	.033	.030	.025	.019	.018	.014	.009	.012	23	.034
13	.017	.017	.016	BD	.015	.013	.013	.013	.014	.018	.019	.020	.022	.024	.025	.023	.022	.020	.017	.016	.016	.019	.020	.020	23	.025
14	.020	.020	.018	BD	.017	.016	.016	.016	.017	.018	.020	.026	.027	.029	.029	.028	.026	.025	.022	.025	.024	.026	.024	.023	23	.029
15	.021	.019	.022	BD	.021	.019	.017	.019	.026	.034	.039	.044	.050	.054	.057	.059	.057	.051	.045	.034	.031	.029	.023	.014	23	.059
16	.009	.011	.007	BD	.005	.007	.002	.002	.002	.011	.026	.034	.038	.044	.041	.042	.042	.032	.028	.025	.018	.015	.002	.002	23	.044
17	.002	.002	.002	BD	.002	.006	.002	.005	.009	.012	.016	.024	.028	.032	.031	.021	.019	.021	.021	.022	.022	.020	.017	.016	23	.032
18	.014	.010	.009	BD	.012	.010	.012	.018	.024	.028	.031	.029	.030	.032	.033	.031	.029	.024	.019	.018	.019	.016	.016	.017	23	.033
19	.015	.015	.011	BD	.010	.007	.009	.008	.007	.006	.005	.010	.015	.016	.017	.023	.031	.027	.022	.019	.011	.006	.006	.002	23	.031
20	.002	.002	.012	BD	.010	.014	.016	.019	.026	.031	.033	.035	.038	.040	.042	.045	.044	.037	.029	.021	.006	.002	.002	.002	23	.045
21	.002	.002	.002	BD	.002	.002	.002	.002	.006	.013	.021	.030	.036	.042	.045	.044	.047	.034	.030	.011	.006	.006	.006	.006	23	.047
22	.007	.018	.021	BD	.014	.010	.005	.007	.014	.019	.030	.034	.042	.039	.032	.029	.026	.022	.019	.012	.009	.008	.006	.011	23	.042
23	.014	.014	.015	BD	.018	.015	.007	.011	.021	.029	.036	.040	.040	.042	.042	.039	.036	.032	.029	.030	.030	.022	.027	.027	23	.042
24	.024	.022	.011	BD	.006	.002	.006	.002	.008	.028	.032	.034	.035	.038	.038	.038	.036	.031	.016	.016	.006	.020	.018	.019	23	.038
25	.021	.025	.025	BD	.021	.020	.019	.020	.023	.025	.028	.031	.032	.031	.030	.029	.029	.028	.025	.025	.026	.025	.019	.015	23	.032
26	.013	.016	.012	BD	.002	.002	.002	.002	.013	.023	.028	.032	.033	.038	.041	.042	.041	.036	.027	.015	.021	.023	.028	.028	23	.042
27	.026	.029	.028	BD	.020	.017	.009	.008	.014	.030	.039	.044	.047	.049	.050	.050	.049	.036	.023	.021	.018	.016	.011	.008	23	.050
28	.011	.002	.002	BD	.002	.002	.002	.002	.002	.002	.005	.015	.029	.030	.035	.040	.041	.025	.022	.024	.018	.011	.002	.002	23	.041
29	.002	.002	.002	BD	.002	.002	.002	.002	AZ	AZ	.024	.040	.045	.047	.047	.048	.045	.031	.032	.023	.027	.025	.024	.022	21	.048
30	.020	.013	.017	BD	.006	.002	.002	.002	.002	.019	.034	.041	.046	.048	.049	.049	.046	.027	.020	.027	.021	.015	.013	.018	23	.049
31	.024	.022	.019	BD	.018	.016	.009	.012	.019	.025	.029	.037	.040	.042	.044	.046	.044	.041	.036	.036	.036	.035	.034	.035	23	.046
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:	.033	.031	.028		.024	.023	.020	.021	.026	.034	.048	.057	.065	.068	.068	.068	.064	.056	.047	.043	.048	.038	.034	.035		
AVG:	.0156	.0154	.0145		.0108	.0093	.0078	.0089	.0143	.0216	.0288	.0347	.0380	.0398	.0405	.0400	.0390	.0328	.0278	.0240	.0206	.0184	.0161	.0159		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0233 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: 37-123-9991 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 2013

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

DAY	0000	0100	0200	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	.031	.032	.032	.029	.029	.028	.027	.025	.022	.020	.020	.021	.021	.022	.022	.022	.021	.022	.021	.020	.020	.019	24	.034
2	.019	.019	.018	.018	.016	.016	AT	AT	AT	AT	AT	.028	.028	.029	.030	.030	.028	.024	.023	.023	.022	.022	.022	.021	19	.030
3	.021	.021	.019	.018	.016	.017	.017	.014	.015	.017	.019	.021	.023	.025	.024	.022	.017	.014	.015	.014	.010	.010	.011	24	.025	
4	.010	.007	.008	.007	.008	.010	.012	.009	.009	.011	.019	.029	.034	.036	.033	.032	.031	.029	.029	.026	.029	.031	.030	.029	24	.036
5	.028	.029	.028	.027	.025	.027	.027	.029	.028	.029	.032	.036	.037	.038	.039	.040	.038	.036	.035	.036	.035	.034	.032	.030	24	.040
6	.027	.025	AN	.024	.021	.021	.018	.019	.021	.021	.020	.022	.024	.023	.025	.028	.025	.020	.017	.017	.015	.015	.015	.017	23	.028
7	.020	.022	AN	.026	.024	.023	.024	.023	.024	.025	.032	.035	.037	.039	.041	.041	.041	.036	.036	.036	.036	.035	.035	.035	23	.041
8	.033	.017	AN	.031	.015	.017	.017	.017	.017	.019	.023	.034	.037	.038	.040	.040	.035	.037	.035	.035	.034	.030	.029	.028	23	.040
9	.024	.024	.021	.015	.022	.019	.021	.019	.018	.021	.025	.033	.042	.046	.044	.042	.038	.036	.037	.038	.035	.031	.028	.025	24	.046
10	.023	.025	.022	.019	.019	.019	.019	.019	.022	.030	.032	.034	.035	.036	.039	.039	.036	.033	.031	.031	.033	.033	.033	.032	24	.039
11	.032	.031	.029	.032	.033	.033	.029	.028	.026	.025	.023	.023	.020	.020	.018	.015	.010	.008	.006	.005	.006	.007	.005	.006	24	.033
12	.002	.002	.002	.002	.002	.002	.002	.002	.005	.006	.008	.014	.019	.020	.023	.023	.024	.019	.019	.019	.018	.019	.020	24	.024	
13	.020	.017	AN	.016	.015	.014	.016	.016	.017	.020	.021	.023	.028	.031	.031	.031	.031	.028	.026	.027	.026	.026	.025	.024	23	.031
14	.024	.022	.020	.020	.022	.023	.022	.020	.018	.017	.017	.019	.019	.023	.025	.027	.024	.018	.020	.026	.028	.029	.028	.026	24	.029
15	.025	.024	.022	.016	.018	.017	.016	.015	AN	.011	.011	.011	.012	.013	.013	.013	.015	.014	.013	.010	.011	.010	.009	.008	23	.025
16	.007	.006	AN	.006	.006	.006	.007	.007	.007	.006	.006	.006	.007	.007	.007	.007	.005	.002	.002	.002	.002	.002	.002	.002	23	.007
17	.002	.002	.002	.002	.002	.002	.002	.002	.012	.018	.025	.024	.019	.017	.017	.019	.026	.025	.024	.026	.031	.030	.027	.027	24	.031
18	.025	.026	.023	.022	.021	.024	.024	.022	.023	.025	.029	.033	.035	.037	.038	.038	.038	.034	.034	.034	.035	.036	.032	.025	24	.038
19	.023	.031	.034	.033	.029	.020	.018	.022	.023	.027	.031	.035	.036	.040	.040	.039	.038	.036	.034	.035	.033	.030	.033	.034	24	.040
20	.035	.034	AN	.033	.032	.031	.031	.029	.028	.028	.029	.031	.036	.042	.044	.046	.048	.046	.044	.045	.044	.042	.041	.042	23	.048
21	.042	.041	AN	.035	.037	.037	.032	.020	.024	.029	.038	.042	.045	.046	.046	.048	.048	.046	.045	.042	.041	.040	.039	.035	23	.048
22	.037	.038	.036	.038	.038	.038	.038	.036	.036	.038	.038	.039	.041	.041	.042	.043	.042	.041	.039	.038	.035	.036	.035	.034	24	.043
23	.035	.035	.032	.030	.028	.026	.023	.027	.029	.034	.036	.037	.037	.038	.039	.041	.040	.038	.035	.038	.036	.037	.038	.037	24	.041
24	.035	.034	.032	.033	.032	.031	.031	.030	.027	.028	.030	.033	.035	.035	.034	.035	.035	.033	.030	.029	.029	.028	.029	.028	24	.035
25	.026	.027	.023	.021	.022	.022	.022	.026	.028	.029	.030	.030	.029	.030	.030	.030	.028	.026	.025	.023	.022	.021	.020	.019	24	.030
26	.018	.017	.015	.015	.014	.013	.013	.012	.011	.011	.013	.016	.020	.024	.029	.032	.032	.029	.019	.015	.015	.018	.019	.020	24	.032
27	.019	.015	AN	.016	.016	.018	.019	.019	.019	.022	.029	.030	.031	.032	.034	.035	.035	.035	.034	.034	.032	.031	.030	.029	23	.035
28	.030	.029	.026	.024	.026	.024	.020	.016	.017	.027	.028	.029	.031	.030	.029	.028	.027	.023	.021	.024	.025	.025	.024	.024	24	.031
29	.023	.022	.018	.020	.022	.022	.018	.017	AN	.020	.025	.033	.036	.040	.042	.042	.041	.038	.036	.036	.039	.037	.034	.032	23	.042
30	.032	.031	.031	.031	.032	.032	.031	.030	.031	.031	.032	.031	.032	.034	.035	.036	.037	.038	.038	.037	.039	.037	.034	.040	24	.040
31	.043	.043	.038	.035	.030	.025	.024	.023	.028	.033	.034	.035	.038	.040	.041	.042	.042	.040	.038	.038	.038	.035	.030	.030	24	.043
NO.:	31	31	23	31	31	31	30	30	28	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.043	.038	.038	.038	.038	.038	.036	.036	.038	.038	.042	.045	.046	.046	.048	.048	.046	.045	.045	.044	.042	.041	.042		
AVG:	.0250	.0242	.0230	.0225	.0218	.0212	.0207	.0199	.0211	.0228	.0252	.0279	.0298	.0313	.0321	.0325	.0317	.0294	.0277	.0278	.0277	.0270	.0260	.0255		

MONTHLY OBSERVATIONS: 729 MONTHLY MEAN: .0261 MONTHLY MAX: .048

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-123-9991 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.031	.032	.033	.034	.034	.035	.035	.033	.034	.041	.041	.040	.040	.040	.041	.041	.041	.041	.038	.037	.036	.034	.032	24	.041	
2	.031	.030	.028	.031	.027	.031	.029	.021	.028	.031	.035	.037	.037	.040	.041	.041	.042	.040	.040	.043	.044	.047	.044	.041	24	.047
3	.040	.039	AN	.035	.032	.028	.027	.025	.026	.029	.036	.038	.039	.040	.041	.041	.042	.042	.040	.038	.037	.037	.038	.038	23	.042
4	.037	.037	.032	.033	.034	.032	.029	.027	.028	.029	.030	.033	.038	.038	.041	.038	.038	.037	.034	.033	.032	.029	.031	.031	24	.041
5	.031	.030	.028	.029	.029	.026	.025	.023	.027	.029	.033	.038	.042	.046	.049	.051	.051	.050	.047	.046	.046	.040	.035	.035	24	.051
6	.038	.035	.030	.028	.030	.031	.027	.025	.025	.032	.036	.043	.046	.047	.049	.051	.052	.049	.050	.047	.045	.044	.043	.043	24	.052
7	.043	.043	.038	.037	.035	.033	.029	.029	.027	.026	.026	.026	.025	.025	.025	.024	.024	.024	.023	.022	.021	.022	.025	.030	24	.043
8	.033	.033	.032	.035	.034	.031	.028	.026	.027	.028	.030	.031	.031	.035	.038	.040	.040	.039	.040	.039	.037	.032	.032	.031	24	.040
9	.032	.032	.029	.030	.028	.028	.028	.029	.030	.034	.040	.042	.045	.046	.046	.047	.048	.046	.042	.042	.043	.042	.044	.045	24	.048
10	.044	.044	AN	.043	.042	.042	.042	.041	.039	.039	.041	.044	.046	.048	.048	.049	.048	.045	.044	.044	.044	.043	.039	.037	23	.049
11	.036	.034	.036	.037	.038	.037	.037	.037	.036	.034	.033	.032	.031	.031	.030	.029	.027	.027	.030	.031	.031	.029	.027	.026	24	.038
12	.024	.024	.021	.019	.016	.015	.013	.015	AN	.029	.035	.041	.043	.045	.045	.045	.043	.038	.036	.039	.037	.035	.026	.024	23	.045
13	.022	.031	.022	.024	.025	.026	.020	.024	.028	.035	.032	.029	.030	.032	.034	.032	.029	.028	.029	.028	.025	.024	.023	.026	24	.035
14	.026	.026	AN	.028	.026	.022	.025	.024	.027	.027	.035	.037	.038	.041	.042	.041	.039	.034	.031	.032	.032	.027	.027	.025	23	.042
15	.027	.026	.023	.025	.026	.023	.020	.019	.019	.020	.028	.039	.045	.046	.047	.049	.050	.047	.045	.044	.044	.042	.039	.033	24	.050
16	.034	.034	.030	.032	.032	.031	.033	.034	.031	.029	.028	.028	.028	.030	.031	.031	.031	.030	.030	.029	.027	.030	.032	.036	24	.036
17	.037	.035	AN	.035	.033	.033	.032	.033	.033	.037	.040	.041	.042	.043	.044	.045	.045	.044	.043	.041	.038	.034	.038	.035	23	.045
18	.033	.033	.025	.031	.029	.027	.031	.029	.027	.034	.037	.043	.046	.046	.047	.047	.047	.049	.045	.044	.042	.041	.042	.041	24	.049
19	.041	.040	.035	.037	.037	.036	.036	.040	.039	.031	.031	.031	.032	.033	.035	.036	.037	.037	.036	.033	.031	.029	.027	.025	24	.041
20	.030	.030	.032	.035	.034	.037	.038	.037	.035	.035	.038	.041	.043	.046	.046	.048	.046	.046	.043	.043	.041	.039	.037	.037	24	.048
21	.037	.037	.034	.033	.031	.031	.030	.029	.033	.037	.038	.040	.043	.047	.051	.053	.052	.048	.045	.047	.045	.044	.040	.039	24	.053
22	.037	.036	.035	.035	.034	.033	.031	.030	.031	.030	.030	.030	.029	.027	.029	.027	.027	.027	.023	.020	.020	.021	.021	.021	24	.037
23	.022	.023	.023	.027	.028	.026	.027	.023	.022	.021	.020	.019	.018	.018	.019	.016	.016	.015	.015	.012	.010	.009	.009	.009	24	.028
24	.009	.009	AN	.012	.011	.009	.010	.014	.017	.022	.031	.039	.044	.046	.048	.051	.051	.051	.047	.046	.047	.041	.041	.042	23	.051
25	.040	.039	.039	.040	.037	.034	.033	.033	.032	.034	.035	.037	.037	.037	.037	.036	.036	.036	.034	.033	.034	.034	.034	.034	24	.040
26	.034	.033	.031	.031	.032	.034	.034	.034	AN	.033	.035	.037	.038	.039	.038	.035	.031	.030	.030	.031	.032	.026	.025	.024	23	.039
27	.022	.023	.022	.023	.024	.023	.022	.020	.023	.027	.029	.034	.038	.040	.042	.042	.042	.040	.037	.036	.035	.036	.034	.035	24	.042
28	.034	.032	AN	.034	.033	.033	.027	.027	.028	.033	.040	.041	.042	.044	.045	.045	.045	.044	.042	.041	.040	.039	.038	.037	23	.045
29																									0	
30																									0	
31																									0	
NO.:	28	28	22	28	28	28	28	28	26	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	
MAX:	.044	.044	.039	.043	.042	.042	.042	.041	.039	.041	.041	.044	.046	.048	.051	.053	.052	.051	.050	.047	.047	.047	.044	.045		
AVG:	.0323	.0321	.0299	.0312	.0304	.0295	.0285	.0279	.0289	.0309	.0337	.0361	.0377	.0391	.0403	.0404	.0400	.0387	.0373	.0365	.0356	.0340	.0330	.0326		

MONTHLY OBSERVATIONS: 664 MONTHLY MEAN: .0341 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: 37-123-9991 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 2013

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

DAY	0000	0100	0200	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	.032	.030	.025	.027	.026	.027	.030	.033	.036	.037	.036	.034	.034	.034	.033	.030	.027	.027	.024	.025	.023	24	.037
2	.021	.020	.019	.023	.030	.029	.028	.029	.031	.035	.036	.037	.037	.037	.038	.038	.036	.034	.027	.027	.026	.030	.035	.034	24	.038
3	.032	.031	AN	.031	.031	.031	.032	.033	.035	.038	.039	.040	.043	.046	.047	.046	.045	.043	.042	.041	.039	.038	.038	23	.047	
4	.038	.039	.037	.039	.038	.036	.035	.034	.035	.042	.044	.046	.047	.048	.050	.051	.053	.051	.045	.043	.042	.041	.041	.042	24	.053
5	.042	.040	.036	.037	.034	.036	.038	.036	.035	.033	.030	.029	.029	.030	.032	.033	.032	.030	.031	.029	.028	.033	.034	.036	24	.042
6	.028	.021	AN	.031	.032	.033	.033	.038	.040	.038	.037	.037	.039	BG	AV	.038	.037	.036	.034	.031	.029	.028	.028	.027	21	.040
7	.026	.026	.025	.027	.029	.030	.026	.024	.028	.032	BG	AV	.039	.042	.046	.049	.050	.048	.046	.043	.040	.038	.037	.035	22	.050
8	.035	.034	AN	.033	.032	.033	.033	.032	.036	.041	.042	.043	.045	.048	.049	.050	.050	.050	.048	.046	.044	.042	.040	.039	23	.050
9	.039	.038	.037	.036	.035	.035	.034	.034	.036	.044	.046	.047	.050	.051	.052	.052	.053	.052	.047	.048	.049	.049	.041	.046	24	.053
10	.047	.046	AN	.037	.036	.041	.031	.021	.031	.046	.050	.051	.051	.052	.052	.053	.055	.053	.051	.049	.049	.046	.045	.046	23	.055
11	.046	.045	.043	.042	.042	.039	.040	.037	.038	.038	.039	.040	.044	.046	.048	.048	.048	.047	.045	.044	.044	.043	.042	.041	24	.048
12	.037	.036	.034	.036	.037	.038	.039	.038	AN	.032	.032	.033	.040	.043	.046	.050	.050	.050	.050	.046	.042	.042	.040	.039	23	.050
13	.037	.036	.033	.032	.029	.025	.025	.025	.031	.038	.042	.046	.050	.051	.052	.052	.052	.050	.047	.046	.045	.045	.046	.046	24	.052
14	.044	.043	.039	.041	.040	.040	.038	.037	.039	.042	.043	.044	.046	.048	.049	.050	.050	.050	.046	.045	.043	.040	.041	.043	24	.050
15	.044	.043	.041	.039	.036	.034	.032	.030	.033	.040	.044	.048	.052	.058	.056	.055	.058	.059	.054	.055	.057	.057	.056	.053	24	.059
16	.050	.051	.049	.051	.051	.053	.053	.051	.049	.050	.054	.058	.062	.063	.063	.062	.063	.064	.063	.061	.059	.058	.056	.053	24	.064
17	.053	.052	AN	.050	.051	.051	.049	.046	.045	.050	.052	.052	.049	.040	.045	.048	.046	.037	.031	.029	.030	.029	.030	.030	23	.053
18	.031	.029	.026	.026	.026	.028	.029	.029	.029	.028	.026	.026	.026	.026	.027	.027	.026	.022	.021	.020	.021	.021	.022	.020	24	.031
19	.018	.018	.018	.017	.016	.015	.014	.014	.014	.019	.030	.040	.045	.051	.053	.054	.052	.053	.052	.050	.048	.049	.048	.048	24	.054
20	.046	.045	AN	.042	.042	.040	.040	.038	.038	.042	.043	.045	.046	.047	.048	.049	.049	.048	.043	.043	.045	.046	.043	.041	23	.049
21	.041	.038	.039	.042	.047	.046	.043	.042	.043	.044	.046	.048	.047	.048	.049	.050	.050	.048	.046	.045	.044	.042	.040	.039	24	.050
22	.037	.037	.032	.036	.033	.030	.032	.031	.037	.038	.041	.043	.045	.046	.047	.048	.047	.052	.048	.046	.044	.043	.041	.040	24	.052
23	.038	.036	.032	.033	.033	.034	.031	.022	.024	.026	.025	.031	.041	.045	.046	.046	.047	.048	.041	.033	.030	.028	.026	.025	24	.048
24	.024	.020	AN	.031	.030	.028	.039	.042	.044	.040	.039	.040	.040	.040	.040	.041	.040	.041	.041	.039	.035	.037	.036	.035	23	.044
25	.034	.031	.029	.030	.029	.028	.028	.028	.028	.029	.030	.038	.043	.042	.041	.042	.042	.044	.043	.041	.040	.039	.038	.037	24	.044
26	.034	.033	.031	.034	.031	.027	.025	.026	AN	.035	.039	.041	.041	.041	.043	.045	.044	.046	.045	.042	.040	.039	.040	.040	23	.046
27	.039	.036	.033	.035	.034	.033	.033	.036	.043	.045	.045	.047	.049	.050	.051	.052	.052	.051	.049	.046	.045	.045	.044	.043	24	.052
28	.044	.043	.040	.041	.042	.040	.039	.038	.043	.045	.046	.049	.051	.052	AS	AS	AS	.054	.052	.050	.046	.047	.048	.047	21	.054
29	.045	.043	.040	.041	.038	.037	.035	.038	.043	.049	.053	.055	.057	.059	.061	.061	.060	.059	.054	.052	.053	.048	.053	.050	24	.061
30	.046	.048	.044	.039	.035	.030	.030	.031	.037	.047	.056	.059	.062	.062	.062	.062	.061	.060	.053	.056	.058	.057	.054	.054	24	.062
31	.055	.051	AN	.047	.043	.046	.046	.044	.040	.040	.041	.044	.045	.047	.048	.048	.047	.037	.042	.045	.043	.038	.035	.033	23	.055
NO.:	31	31	23	31	31	31	31	31	29	31	30	30	31	30	29	30	30	31	31	31	31	31	31	31		
MAX:	.055	.052	.049	.051	.051	.053	.053	.051	.049	.050	.056	.059	.062	.063	.063	.062	.063	.064	.063	.061	.059	.058	.056	.054		
AVG:	.0383	.0369	.0343	.0358	.0352	.0345	.0341	.0332	.0356	.0386	.0408	.0431	.0451	.0465	.0473	.0478	.0477	.0468	.0441	.0425	.0415	.0407	.0401	.0395		

MONTHLY OBSERVATIONS: 727 MONTHLY MEAN: .0405 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: APRIL 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.035	.031	.027	.030	.031	.030	.027	.028	.032	.039	.046	.049	.052	.054	.057	.057	.055	.052	.049	.047	.047	.046	.044	.043	24	.057	
2	.043	.043	.042	.045	.045	.040	.038	.040	AN	.051	.053	.055	.056	.058	.060	.061	.062	.061	.056	.054	.055	.051	.036	.040	23	.062	
3	.046	.048	.046	.046	.047	.047	.047	.046	.049	.051	.052	.054	.056	.059	.060	.061	.063	.061	.058	.055	.055	.056	.058	.057	24	.063	
4	.055	.052	.045	.044	.043	.043	.043	.044	.045	.046	.046	.044	.042	.042	.039	.041	.044	.045	.046	.046	.048	.048	.049	.048	24	.055	
5	.046	.044	.040	.041	.040	.038	.035	.034	.037	.041	.045	.050	.052	.053	.053	.054	.054	.054	.047	.043	.048	.050	.050	.049	24	.054	
6	.049	.047	.044	.046	.042	.038	.041	.043	.047	.047	.049	.055	.060	.064	.066	.067	.067	.066	.063	.062	.062	.060	.057	.055	24	.067	
7	.052	.048	AN	.040	.041	.035	.033	.036	.047	.050	.055	.059	.059	.061	.060	.059	.055	.051	.048	.045	.046	.046	.042	.044	23	.061	
8	.043	.041	AN	.035	.035	.033	.030	.034	.041	.043	.044	.048	.049	.050	.051	.053	.055	.054	.049	.045	.048	.043	.045	.040	23	.055	
9	.037	.036	.031	.030	.030	.027	.025	.031	AN	.036	.042	.048	.052	.053	.054	.053	.052	.051	.048	.047	.045	.044	.043	.041	23	.054	
10	.038	.035	.032	.031	.030	.027	.026	.028	.031	.036	.042	.047	.049	.049	.051	.053	.054	.052	.048	.048	.048	.047	.044	.040	24	.054	
11	.037	.035	.030	.029	.028	.026	.024	.025	.026	.029	.033	.036	.039	.041	.043	.043	.044	.044	.041	.035	.027	.024	.023	.023	24	.044	
12	.023	.023	.022	.022	.022	.021	.020	.019	.020	.020	.027	.029	.033	.039	.043	.043	.048	.053	.051	.049	.047	.044	.044	.044	24	.053	
13	.043	.042	AN	.039	.040	.042	.040	.043	.048	.051	.053	.053	.054	.055	.056	.058	.060	.062	.058	.055	.053	.051	.049	.044	23	.062	
14	.048	.048	AN	.047	.043	.040	.036	.027	.037	.047	.052	.052	.054	.053	.057	.055	.054	.053	.049	.050	.051	.051	.049	.048	23	.057	
15	.044	.040	.044	.041	.032	.027	.027	.029	.041	.046	.048	.048	.048	.049	.048	.048	.048	.046	.042	.039	.037	.038	.040	.038	24	.049	
16	.029	.025	.024	.032	.034	.024	.012	.024	.039	.043	.045	.047	.047	.048	.048	.049	.051	.048	.044	.043	.044	.043	.039	.037	24	.051	
17	.034	.031	.025	.022	.021	.021	.018	.022	.028	.035	.038	.043	.049	.053	.056	.056	.058	.054	.044	.042	.041	.039	.038	.040	24	.058	
18	.039	.036	.033	.034	.032	.030	.029	.030	.032	.036	.040	.044	.044	.042	.042	.041	.041	.041	.042	.040	.036	.032	.029	.027	24	.044	
19	.027	.025	.024	.024	.023	.022	.022	.022	.023	.025	.029	.033	.035	.036	.037	.037	BG	BG	AV	.024	.024	.026	.035	.042	21	.042	
20	.034	.031	.031	.034	.035	.035	.035	.036	.039	.042	.044	.046	.048	.049	.049	.050	.050	.043	.035	.034	.034	.038	.032	24	.050		
21	.021	.016	AN	.012	.013	.021	.026	.029	.030	.034	.039	.042	.046	.048	.049	.049	.050	.050	.047	.045	.042	.043	.043	.043	23	.050	
22	.042	.041	.039	.039	.039	.038	.038	.041	.045	.046	.048	.051	.052	.054	.053	.053	.053	.053	.052	.051	.048	.046	.043	.041	24	.054	
23	.042	.042	.041	.040	.038	.034	.033	.031	AN	.028	.029	.029	.031	.035	.039	.040	.040	.039	.032	.025	.026	.021	.018	.022	23	.042	
24	.023	.021	.020	.020	.019	.016	.019	.019	.023	.028	.032	.037	.042	.046	.050	.051	.049	.048	.044	.045	.042	.041	.039	.038	24	.051	
25	.035	.033	.031	.027	.024	.028	.031	.032	.036	.040	.043	.046	.046	.050	.057	.057	.057	.059	.050	.045	.043	.041	.038	.034	24	.059	
26	.032	.035	.041	.038	.037	.037	.036	.037	.046	.051	.055	.056	.059	.061	.062	.061	.060	.052	.051	.047	.048	.057	.057	.056	24	.062	
27	.049	.050	.045	.045	.039	.029	.029	.034	.045	.050	.053	.055	.055	.059	.052	.048	.046	.042	.038	.029	.031	.033	.038	.038	24	.059	
28	.040	.042	AN	.046	.048	.050	.052	.052	.050	.048	.042	.039	.035	.043	.042	.040	.043	.043	.041	.041	.031	.030	.034	.037	23	.052	
29	.035	.034	.030	.031	.030	.028	.027	.027	.029	.031	.029	.034	.034	.037	.039	.042	.045	.037	.033	.024	.024	.013	.016	.016	24	.045	
30	.022	.023	.023	.028	.026	.023	.022	.026	.022	.024	.020	.029	.031	.036	.039	.037	.036	.037	.036	.028	.021	.023	.024	.024	24	.039	
31																										0	
NO.:	30	30	24	30	30	30	30	30	27	30	30	30	30	30	30	30	29	29	29	30	30	30	30	30			
MAX:	.055	.052	.046	.047	.048	.050	.052	.052	.050	.051	.055	.059	.060	.064	.066	.067	.067	.066	.063	.062	.062	.060	.058	.057			
AVG:	.0381	.0366	.0338	.0346	.0336	.0317	.0307	.0323	.0366	.0398	.0424	.0453	.0470	.0492	.0504	.0506	.0515	.0503	.0466	.0428	.0417	.0407	.0401	.0394			

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0411 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: MAY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.023	.025	.029	.028	.032	.032	.032	.036	.036	.037	.038	.038	.039	.038	.037	.035	.033	.032	.031	.032	.033	.030	.029	.029	24	.039
2	.029	.029	.029	.030	.030	.031	.030	.029	.027	.029	.030	.031	.032	.032	.032	.032	.031	.031	.030	.029	.027	.026	.023	.021	24	.032
3	.025	.024	.024	.025	.026	.026	.025	.028	.032	.034	.035	.039	.040	.041	.040	.040	.038	.039	.038	.042	.047	.047	.044	.044	24	.047
4	.043	.041	.038	.038	.036	.035	.034	.033	.032	.034	.034	.036	.037	.039	.039	.040	.037	.036	.034	.033	.029	.030	.034	.034	24	.043
5	.035	.034	AN	.037	.038	.039	.038	.039	.037	.036	.037	.036	.033	.032	.030	.030	.030	.027	.026	.029	.029	.030	.030	.030	23	.039
6	.031	.030	.029	.029	.029	.028	.028	.028	.030	.034	.037	.041	.042	.046	.050	.050	.050	.050	.045	.043	.041	.035	.031	.028	24	.050
7	.027	.022	.017	.016	.013	.013	.015	.017	AN	.027	.039	.041	.043	.046	.041	.042	.043	.040	.032	.038	.050	.042	.034	.026	23	.050
8	.021	.031	.029	.023	.013	.011	.007	.025	.033	.035	.039	.043	.044	.047	.048	.046	.046	.042	.032	.028	.025	.026	.020	.021	24	.048
9	.019	.012	.012	.010	.011	.008	.012	.022	.029	.037	.046	.048	.050	.052	.053	.052	.052	.052	.044	.043	.044	.049	.043	.049	24	.053
10	.042	.033	.025	.025	.024	.025	.020	.026	.035	.042	.045	.049	.056	.058	.057	.054	.055	.052	.050	.049	.043	.041	.041	.039	24	.058
11	.039	.038	.040	.042	.042	.042	.037	.038	.038	.043	.045	.047	.049	.048	.047	.046	.041	.041	.043	.043	.041	.041	.045	.038	24	.049
12	.033	.028	AN	.026	.025	.029	.032	.038	.042	.043	.044	.046	.049	.051	.053	.055	.053	.052	.053	.049	.046	.044	.041	.039	23	.055
13	.040	.038	.033	.031	.031	.027	.018	.028	.043	.047	.048	.049	.052	.053	.053	.055	.057	.057	.049	.040	.041	.044	.039	.038	24	.057
14	.037	.039	.036	.030	.026	.030	.030	.034	.046	.049	.053	.053	.054	.056	.058	.059	.059	.058	.056	.052	.048	.050	.051	.050	24	.059
15	.048	.046	.042	.041	.039	.038	.039	.037	.040	.043	.051	.055	.063	.066	.067	.068	.067	.064	.059	.059	.055	.055	.052	.050	24	.068
16	.049	.051	AN	.055	.052	.044	.036	.038	.044	.049	.058	.065	.063	.062	.061	.054	.055	.053	.050	.048	.043	.039	.039	.037	23	.065
17	.031	.034	AN	.031	.029	.023	.026	.030	.034	.044	.056	.065	.068	.071	.064	.064	.056	.050	.046	.042	.044	.040	.036	.037	23	.071
18	.039	.038	.033	.033	.024	.027	.030	.031	.034	.032	.032	.037	.042	.045	.045	.039	.035	.039	.030	.026	.033	.025	.013	.016	24	.045
19	.012	.021	AN	.019	.016	.017	.018	.022	.033	.036	.035	.030	.031	.031	.032	.031	.026	.024	.032	.029	.027	.025	.024	.022	23	.036
20	.022	.021	AN	.020	.019	.017	.017	.016	.019	.024	.029	.032	.033	.037	.043	.034	.031	.032	.026	.022	.022	.022	.023	.023	23	.043
21	.021	.020	.019	.018	.016	.016	.020	.026	AN	.032	.033	.033	.036	.040	.036	.037	.038	.037	.029	.023	.020	.017	.017	.016	23	.040
22	.018	.019	.018	.018	.018	.018	.019	.022	.026	.029	.031	.033	.034	.036	.036	.036	.034	.029	.029	.026	.022	.019	.018	.016	24	.036
23	.014	.012	.012	.012	.013	.014	.016	.024	.031	.032	.032	.035	.038	.039	.038	.042	.037	.032	.024	.025	.021	.025	.042	24	.042	
24	.033	.026	.030	.028	.024	.020	.021	.024	.030	.031	.029	.038	.044	.047	.049	.048	.048	.045	.036	.037	.036	.036	.035	.035	24	.049
25	.031	.024	.029	.028	.027	.017	.017	.029	.038	.045	.047	.047	.047	.048	.050	.053	.054	.054	.050	.047	.045	.039	.037	.035	24	.054
26	.035	.035	AN	.036	.038	.037	.028	.027	.034	.038	.038	.040	.041	.044	.046	.048	.049	.050	.043	.038	.037	.042	.045	.046	23	.050
27	.046	.036	.025	.020	.026	.023	.024	.036	.039	.044	.051	.052	.053	.053	.053	.052	.051	.044	.042	.047	.042	.040	.040	24	.053	
28	.040	.039	.035	.033	.030	.024	.024	.029	.032	.037	.042	.046	.045	.043	.047	.048	.046	.048	.042	.038	.037	.037	.037	.035	24	.048
29	.032	.025	.023	.023	.021	.019	.021	.029	.033	.037	.039	.041	.042	.041	.042	.043	.046	.045	.042	.035	.035	.032	.030	.032	24	.046
30	.031	.029	.023	.020	.015	.015	.016	.028	.031	.033	.036	.039	.039	.038	.038	.037	.037	.037	.030	.027	.029	.028	.023	.019	24	.039
31	.015	.012	.010	.008	.007	.010	.009	.011	.013	.016	.019	.021	.025	.027	.028	.027	.025	.023	.018	.018	.018	.018	.017	.015	24	.028
NO.:	31	31	24	31	31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.049	.051	.042	.055	.052	.044	.039	.039	.046	.049	.058	.065	.068	.071	.067	.068	.067	.064	.059	.059	.055	.055	.052	.050		
AVG:	.0310	.0294	.0267	.0269	.0255	.0244	.0238	.0284	.0335	.0364	.0396	.0421	.0440	.0454	.0456	.0450	.0441	.0429	.0390	.0365	.0361	.0346	.0329	.0323		

MONTHLY OBSERVATIONS: 735 MONTHLY MEAN: .0353 MONTHLY MAX: .071

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: JUNE 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.013	.011	.009	.007	.008	.009	.011	.014	.018	.022	.025	.027	.028	.028	.028	.029	.030	.032	.031	.030	.028	.022	.018	.017	24	.032	
2	.017	.016	AN	.012	.010	.009	.010	.012	.017	.022	.024	.025	.025	.026	.027	.027	.026	.020	.020	.025	.018	.015	.020	.027	23	.027	
3	.023	.022	.014	.010	.008	.007	.007	.008	.011	.013	.019	.026	.032	.036	.039	.040	.040	.038	.033	.039	.035	.023	.018	.016	24	.040	
4	.010	.010	AN	.017	.012	.011	.010	.016	AN	.034	.040	.043	.047	.050	.048	.047	.048	.049	.047	.039	.041	.042	.041	.043	22	.050	
5	.040	.037	.033	.037	.029	.023	.032	.033	.032	.036	.038	.043	.048	.052	.054	.053	.051	.037	.039	.033	.036	.036	.031	.032	24	.054	
6	.033	.035	.038	.038	.038	.035	.033	.032	.029	.027	.027	.024	.023	.021	.022	.023	.018	.016	.017	.016	.012	.013	.013	.014	24	.038	
7	.012	.015	.015	.015	.016	.016	.016	.014	.014	.016	.016	.015	.016	.017	.020	.019	.016	.023	.024	.019	.028	.029	.027	.025	24	.029	
8	.027	.027	.025	.018	.016	.020	.018	.019	.021	.026	.031	.035	.038	.040	.040	.041	.035	.030	.026	.020	.016	.018	.013	.017	24	.041	
9	.010	.009	AN	.015	.011	.002	.005	.013	.025	.035	.037	.038	.036	.038	.035	.025	.017	.017	.016	.016	.014	.015	.016	.014	23	.038	
10	.015	.016	.015	.015	.017	.013	.011	.010	.010	.011	.013	.014	.018	.021	.020	.018	.015	.014	.019	.019	.016	.017	.016	.017	24	.021	
11	.016	.017	.018	.016	.013	.011	.013	.012	.015	.025	.040	.042	.047	.049	.049	.046	.047	.047	.037	.033	.036	.037	.031	.032	24	.049	
12	.026	.018	AN	.009	.010	.009	.008	.019	.032	.036	.039	.044	.048	.053	.059	.062	.058	.049	.033	.038	.035	.031	.027	.028	23	.062	
13	.027	.027	AN	.022	.022	.017	.018	.022	.029	.038	.045	.049	.052	.048	.042	.041	.046	BG	BG	BG	BG	BG	BG	BG	16	.052	
14	BG	BG	AV	.018	.026	.022	.024	.026	.038	.044	.047	.050	.052	.051	.050	.050	.051	.048	.038	.029	.027	.036	.036	.029	21	.052	
15	.014	.011	AN	.015	.016	.014	.016	.026	.038	.040	.042	.047	.046	.048	.046	.048	.050	.049	.038	.034	.034	.032	.033	.030	23	.050	
16	.030	.031	AN	.031	.030	.028	.026	.029	.033	.036	.042	.043	.043	.043	.042	.041	.038	.033	.032	.029	.026	.027	.031	.031	23	.043	
17	.031	.029	.027	.026	.028	.028	.026	.024	.025	.027	.033	.038	.039	.035	.037	.038	.033	.030	.033	.028	.035	.032	.029	.029	24	.039	
18	.027	.027	.024	.022	.021	.019	.017	.018	AN	BG	.023	.030	.028	.032	.031	.032	.031	.025	.022	.028	.030	.025	.023	.023	22	.032	
19	.018	.017	AN	.013	.006	.005	.012	.022	.039	.043	.047	.051	.051	.050	.051	.052	.051	.049	.043	.033	.027	.028	.029	23	.052		
20	.024	.019	AN	.019	.019	.016	.027	.033	.036	.040	.042	.047	.048	.050	.051	.051	.051	.052	.048	.038	.037	.037	.039	.045	23	.052	
21	.044	.039	.022	.020	.015	.021	.023	.031	.038	.043	.048	.051	.054	.054	.056	.057	.056	.054	.050	.040	.039	.040	.029	.023	24	.057	
22	.025	.026	.022	.022	.022	.021	.023	.024	.025	.024	.025	.024	.027	.030	.032	.033	.033	.033	.030	.025	.017	.012	.007	.014	24	.033	
23	.012	.016	AN	.008	.010	.009	.009	.008	.014	.023	.030	.028	.032	.032	.030	.024	.027	.027	.026	.025	.023	.017	.013	23	.032		
24	.006	.008	.009	.007	.006	.006	.007	.009	.015	.022	.023	.024	.025	.020	.019	.026	.019	.026	.024	.017	.013	.010	.008	.007	24	.026	
25	.008	.009	AN	.008	.008	.007	.008	.010	.014	.021	.027	.036	.038	.034	.033	.031	.031	.030	.026	.022	.022	.018	.015	.008	23	.038	
26	.013	.010	.010	.009	.010	.009	.010	.012	.018	.025	.030	.034	.038	.041	.042	.041	.042	.036	.042	.035	.033	.032	.030	.028	24	.042	
27	.022	.022	.023	.019	.014	.011	.010	.010	.014	.021	.025	.027	.025	.024	.033	.033	.026	.024	.028	.032	.030	.029	.026	24	.033		
28	.026	.022	.018	.017	.017	.014	.012	.014	.021	.031	.037	.041	.040	.044	.046	.042	.035	.038	.037	.032	.032	.030	.036	.027	24	.046	
29	.020	.013	.016	.019	.018	.017	.017	.014	.017	.024	.029	.033	.034	.034	.034	.034	.033	.029	.023	.027	.030	.028	.023	.018	24	.034	
30	.021	.020	AN	.017	.017	.015	.015	.019	.023	.030	.033	.035	.036	.038	.038	.034	.033	.035	.034	.035	.037	.037	.033	AV	22	.038	
31																											0
NO.:	29	29	17	30	30	30	30	30	28	29	30	30	30	30	30	30	30	29	29	29	29	29	29	28			
MAX:	.044	.039	.038	.038	.038	.035	.033	.033	.039	.044	.048	.051	.054	.054	.059	.062	.058	.054	.050	.040	.041	.042	.041	.045			
AVG:	.0210	.0200	.0199	.0174	.0164	.0148	.0158	.0184	.0236	.0288	.0326	.0355	.0371	.0380	.0385	.0382	.0362	.0343	.0315	.0288	.0281	.0267	.0246	.0236			

MONTHLY OBSERVATIONS: 694 MONTHLY MEAN: .0272 MONTHLY MAX: .062

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-123-9991 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 2013

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

DAY	0000	0100	0200	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	.021	AN	.018	.021	.025	.026	.025	.027	.031	.029	.028	.029	.029	.029	.028	.020	.014	.025	.029	.026	.022	.021	.021	23	.031
2	.021	.021	AN	.018	AT	AT	AT	AT	AN	.016	.018	AT	AN	.015	.016	.017	.016	.015	.014	.013	.012	.011	.011	.010	16	.021
3	.010	.010	.010	.009	.009	.009	.009	.010	.012	.015	.018	.015	.012	.017	.018	.020	.018	.017	.015	.014	.012	.010	AS	.010	23	.020
4	.009	.009	AN	.008	.007	.006	.006	.008	.010	.011	.013	.014	.016	.014	.016	.015	.013	.011	.009	.006	.010	.010	.009	.009	23	.016
5	.010	.009	.007	.005	.005	.005	.006	.007	.007	.010	.013	.014	.013	.013	.013	.014	.011	.008	.008	.006	.002	.002	.009	.009	24	.014
6	.009	.006	.002	.002	.002	.005	.008	.009	.011	.016	.017	.017	.020	.021	.021	.022	.019	.016	.014	.012	.011	.009	.008	.008	24	.022
7	.008	.008	AN	.006	.005	.002	.006	.007	.008	.009	.011	.013	.014	.014	.014	.015	.015	.012	.010	.021	.016	.007	.007	23	.021	
8	.009	.007	.005	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.009
9	AS	AS	AS	AS	AS	AS	AS	.007	.010	.015	.017	.018	.020	.024	.025	.024	.018	.033	.033	.025	.021	.015	.014	.013	17	.033
10	.012	.009	.007	.005	.005	.002	.005	.008	.008	.012	.017	.018	.028	.030	.026	.025	.027	.023	.020	.018	.012	.010	.012	.010	24	.030
11	.014	.011	.007	.005	.006	.006	.007	.012	.016	.019	.026	.029	.023	.030	.032	.022	.027	.023	.019	.017	.019	.019	.017	.019	24	.032
12	.019	.020	.021	.019	.019	.019	.019	.017	.017	.019	.025	.034	.036	.033	.035	.038	.036	.035	.029	.024	.022	.024	.021	.023	24	.038
13	.022	.020	.019	.016	.016	.016	.017	.018	.020	.020	.020	.022	.024	.023	.023	.022	.023	.022	.021	.020	.017	.020	.021	.022	24	.024
14	.022	.021	AN	.017	.017	.016	.016	.015	.014	.015	.016	.017	.017	.017	.017	.020	.021	.023	.015	.010	.008	.002	.005	.009	23	.023
15	.010	.009	.005	.002	.002	.002	.002	.006	.014	.017	.019	.020	.020	.022	.023	.024	.023	.023	.014	.013	.016	.010	.007	.002	24	.024
16	.002	.002	.002	.002	.002	.002	.002	.013	AN	.026	.028	.031	.031	.032	.033	.034	.033	.033	.030	.017	.015	.016	.017	.016	23	.034
17	.015	.010	.006	.002	.007	.005	.010	.020	.020	.026	.034	.043	.045	.041	.033	.036	.036	.037	.034	.018	.013	.010	.002	.002	24	.045
18	.002	.002	AN	.002	.002	.002	.002	.002	.018	.032	.038	.045	.043	.037	.040	.035	.027	.020	.012	.008	.008	.002	.006	.002	23	.045
19	.008	.010	.009	.008	.007	.008	.008	.011	.016	.021	.025	.029	.030	.030	.030	.027	.025	.017	.013	.013	.014	.014	.011	.011	24	.030
20	.009	.012	.015	.013	.012	.010	.009	.010	.012	.016	.017	.022	.024	.024	.022	.019	.021	.018	.010	.009	.011	.021	.018	.019	24	.024
21	.017	.017	AN	.015	.013	.011	.009	.008	.012	.017	.020	.027	.028	.029	.030	.029	.028	.027	.024	.030	.024	.019	.014	.015	23	.030
22	.018	.016	.015	.015	.012	.010	.011	.014	.018	.018	.020	.021	.028	.029	.028	.028	.023	.023	.016	.016	.020	.019	.017	.017	24	.029
23	.016	.015	.013	.012	.010	.009	.008	.012	.021	.028	.036	.042	.048	.052	.045	.048	.049	.045	.031	.030	.026	.023	.017	.015	24	.052
24	.020	.016	.010	.008	.005	.002	.006	.015	.026	.034	.040	.045	.045	.045	.044	.032	.034	.018	.017	.019	AS	.039	.035	.032	23	.045
25	.021	.024	AN	.029	.026	.027	.025	.024	.027	.034	.037	.039	.043	.043	.043	.045	.044	.041	.038	.026	.011	.012	.014	.026	23	.045
26	.011	.005	.005	.007	.002	.002	.020	.029	.040	.044	.044	.046	.045	.044	.045	.044	.045	.038	.030	.024	.031	.036	.038	.033	24	.046
27	.027	.025	.020	.020	.019	.024	.027	.026	.030	.032	.034	.035	.035	.031	.034	.035	.035	.033	.032	.030	.028	.026	.024	.022	24	.035
28	.021	.020	AN	.016	.012	.006	.009	.013	.022	.022	.030	.037	.037	.039	.039	.037	.034	.029	.023	.017	.022	.022	.021	.021	23	.039
29	.013	.013	.006	.006	.008	.002	.002	.017	.027	.030	.033	.034	.035	.036	.038	.038	.039	.038	.028	.028	.012	.015	.005	.005	24	.039
30	.005	.005	.008	.010	.009	.009	.014	.020	AN	.033	.040	.043	.045	.048	.048	.046	.043	.031	.015	.018	.015	.028	.028	.025	23	.048
31	.020	.026	.020	.007	.011	.028	.027	.012	.013	.030	.038	.038	.027	.029	.035	.042	.036	.028	.019	.025	.033	.030	.029	.025	24	.042
NO.:	30	30	21	29	28	28	28	29	27	30	30	29	29	30	30	30	30	30	30	29	30	29	30			
MAX:	.027	.026	.021	.029	.026	.028	.027	.029	.040	.044	.044	.046	.048	.052	.048	.048	.049	.045	.038	.030	.033	.039	.038	.033		
AVG:	.0142	.0133	.0101	.0104	.0097	.0096	.0113	.0136	.0176	.0223	.0258	.0288	.0297	.0297	.0298	.0294	.0280	.0254	.0208	.0182	.0169	.0171	.0159	.0153		

MONTHLY OBSERVATIONS: 696 MONTHLY MEAN: .0195 MONTHLY MAX: .052

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

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

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

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

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

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.023	.021	.019	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.023
2	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
3	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
4	AS	.014	AN	.002	.002	.002	.011	.018	.025	.034	.039	.041	.042	.041	.043	.041	.044	.040	.027	.033	.035	.034	.037	.038	.038	22	.044
5	.037	.036	.009	.006	.011	.013	.011	.015	.027	.034	.039	.039	.038	.043	.049	.045	.040	.035	.030	.025	.032	.029	.031	.033	.033	24	.049
6	.034	.035	.034	.034	.027	.022	.020	.016	.022	.019	.016	.020	.033	.032	.034	.038	.038	.028	.021	.017	.013	.011	.012	.010	.010	24	.038
7	.005	.002	.005	.020	.023	.023	.024	.022	.024	.023	.030	.036	.037	.039	.038	.036	.025	.021	.015	.026	.028	.024	.019	.019	24	.039	
8	.019	.016	.010	.013	.005	.002	.010	.022	.026	.029	.031	.035	.033	.033	.035	.034	.034	.027	.022	.020	.022	.019	.017	.018	24	.035	
9	.018	.013	.011	.010	.009	.008	.008	.009	.012	.015	.020	.021	.023	.026	.027	.027	.024	.022	.015	.013	.015	.013	.010	.008	24	.027	
10	.008	.008	AN	.005	.002	.002	.002	.006	.011	.017	.023	.027	.028	.030	.030	.029	.037	.032	.024	.019	.012	.012	.006	.002	23	.037	
11	.002	.002	AN	.002	.002	.002	.002	.010	.021	.028	.033	.038	.043	.046	.038	.034	.028	.027	.013	.011	.007	.005	.011	.002	23	.046	
12	.002	.007	.008	.002	.005	.002	.002	.006	.016	.027	.034	.040	.043	.042	.041	.043	.044	.031	.019	.028	.021	.016	.014	.011	24	.044	
13	.022	.020	.011	.008	.012	.011	.012	.012	AN	.019	.027	.030	.033	.033	.027	.033	.030	.031	.034	.031	.023	.012	.016	.018	23	.034	
14	.016	.010	.002	.006	.011	.014	.018	.021	.023	.027	.032	.034	.037	.036	.034	.035	.034	.029	.030	.024	.024	.022	.025	.023	24	.037	
15	.023	.015	.012	.013	.013	.016	.018	.013	.016	.024	.032	.037	.040	.041	.038	.035	.033	.022	.019	.013	.012	.009	.009	.006	24	.041	
16	.006	.006	AN	.010	.010	.009	.008	.013	.013	.015	.016	.021	.024	.022	.018	.022	.021	.024	.022	.021	.022	.020	.017	.013	23	.024	
17	.017	.020	.019	.021	.021	.019	.021	.022	.023	.021	.022	.022	.020	.019	.019	.018	.017	.015	.014	.012	.010	.009	.007	.006	24	.023	
18	.006	.005	AN	.006	.007	.006	.010	.010	.012	.016	.019	.022	.023	.024	.026	.028	.028	.024	.013	.008	.011	.014	.015	.013	23	.028	
19	.014	.015	.010	.008	.006	.007	.008	.011	.014	.016	.016	.015	.016	.023	.027	.025	.027	.021	.015	.010	.008	.009	.005	.002	24	.027	
20	.002	.002	.002	.002	.002	.002	.002	.006	.013	.020	.022	.021	.023	.021	.021	.023	.020	.013	.005	.002	.009	.008	.007	.002	24	.023	
21	.002	.002	.007	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.007
22	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
23	AS	.008	.005	.005	.010	.011	.009	.016	.019	.027	.038	.044	.047	.048	.050	.052	.047	.036	.022	.010	.013	.031	.034	.032	23	.052	
24	.028	.025	.024	.025	.023	.020	.019	.021	.028	.034	.038	.040	.039	.042	.045	.046	.044	.040	.027	.023	.023	.022	.018	.020	24	.046	
25	.022	.018	AN	.010	.009	.010	.010	.017	.026	.034	.036	.037	.041	.043	.044	.043	.043	.040	.026	.021	.025	.026	.013	.010	23	.044	
26	.011	.010	.020	.011	.014	.006	.007	.010	.013	.027	.035	.041	.043	.043	.042	.041	.039	.035	.026	.028	.027	.029	.025	.021	24	.043	
27	.021	.017	.016	.017	.018	.016	.010	.014	AN	.026	.035	.044	.048	.051	.051	.049	.040	.026	.034	.033	.024	.023	.019	23	.051		
28	.014	.010	.006	.007	.006	.002	.002	.006	.017	.030	.039	.042	.039	.042	.036	.032	.023	.023	.022	.017	.014	.011	.010	.010	24	.042	
29	.010	.006	.010	.009	.008	.007	.006	.010	.022	.038	.046	.051	.052	.045	.050	.053	.055	.051	.044	.034	.034	.036	.036	.037	24	.055	
30	.036	.028	.013	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.036
31	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
NO.:	25	27	21	24	24	24	24	24	22	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24		
MAX:	.037	.036	.034	.034	.027	.023	.024	.022	.028	.038	.046	.051	.052	.051	.051	.053	.055	.051	.044	.034	.035	.036	.037	.038			
AVG:	.0159	.0137	.0120	.0105	.0107	.0097	.0104	.0136	.0192	.0250	.0299	.0333	.0352	.0360	.0360	.0361	.0348	.0296	.0224	.0195	.0196	.0187	.0176	.0155			

MONTHLY OBSERVATIONS: 575 MONTHLY MEAN: .0219 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: SEPTEMBER 2013

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

DAY	0000	0100	0200	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	.013	AN	.010	.009	.009	.008	.011	.016	.021	.027	.030	.028	.036	.039	.037	.036	.032	.035	.034	.029	.025	.016	.011	22	.039
2	.008	.007	AN	.015	.021	.019	.013	.013	.015	.016	.017	.013	.017	.028	.032	.032	.034	.026	.016	.014	.013	.012	.012	.011	23	.034
3	.013	.008	.011	.007	.005	.002	.005	.008	.010	.012	.016	.027	.038	.043	.044	.044	.047	.042	.025	.020	.015	.012	.012	.010	24	.047
4	.008	.008	AN	.013	.015	.015	.018	.026	.031	.033	.036	.040	.044	.046	.046	.048	.049	.042	.026	.020	.023	.027	.032	.034	23	.049
5	.030	.026	.020	.016	.007	.007	.009	.023	.028	.045	.050	.053	.060	.053	.054	.055	.055	.050	.034	.028	.033	.030	.038	.034	24	.060
6	.023	.025	.023	.023	.028	.027	.025	.025	.029	.031	.043	.047	.048	.049	.049	.049	.050	.050	.046	.042	.042	.038	.037	.033	24	.050
7	.031	.027	.019	.015	.012	.012	.020	.029	.035	.037	.042	.044	.044	.044	.043	.043	.044	.040	.030	.031	.027	.027	.026	.018	24	.044
8	.019	.019	AN	.019	.010	.010	.006	.008	.018	.027	.043	.049	.050	.051	.052	.053	.053	.047	.035	.035	.037	.037	.036	.040	23	.053
9	.029	.027	.035	.033	.025	.018	.016	.018	.026	.047	.045	.048	.050	.051	.052	.049	.052	.049	.048	.048	.047	.039	.034	.029	24	.052
10	.021	.019	.011	AS	AS	AS	AS	AS	AN	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	3	.021
11	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
12	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
13	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
14	AS	.029	.028	.028	.025	.023	.021	.021	.021	.024	.029	.031	.034	.037	.039	.040	.041	.040	.033	.030	.033	.034	.038	.035	23	.041
15	.028	.021	AN	.020	.018	.016	.014	.019	.029	.033	.037	.039	.041	.041	.043	.044	.045	.042	.034	.036	.039	.040	.036	.031	23	.045
16	.027	.025	AN	.023	.020	.015	.017	.019	.023	.029	.041	.048	.049	.052	.054	.056	.053	.047	.041	.043	.043	.041	.036	.035	23	.056
17	.034	.039	.034	.035	.032	.031	.029	.029	.036	.041	.045	.049	.051	.053	.053	.053	.054	.052	.048	.046	.044	.041	.033	.033	24	.054
18	.032	.028	.020	.015	.010	.013	.012	.018	.026	.032	.039	.041	.044	.046	.047	.048	.048	.041	.032	.034	.034	.035	.034	.042	24	.048
19	.031	.036	.011	.006	.008	.007	.006	.008	.012	.023	.029	.031	.034	.040	.046	.048	.045	.033	.031	.032	.032	.028	.026	.028	24	.048
20	.027	.027	.020	.017	.020	.020	.018	.018	.021	.035	.036	.039	.044	.049	.051	.050	.045	.043	.036	.033	.030	.028	.025	.024	24	.051
21	.024	.027	.028	.027	.025	.023	.021	.020	.026	.032	.035	.036	.036	.030	.024	.017	.016	.017	.020	.021	.011	.015	.026	.031	24	.036
22	.036	.036	AN	.037	.032	.026	.026	.026	.031	.035	.036	.038	.039	.040	.040	.040	.039	.033	.022	.016	.019	.016	.015	.022	23	.040
23	.018	.008	AN	.010	.013	.016	.012	.015	.019	.024	.029	.034	.036	.037	.037	.036	.036	.031	.021	.021	.027	.032	.032	.033	23	.037
24	.025	.015	AN	.002	.006	.002	.002	.008	AN	.029	.036	.039	.041	.042	.040	.042	.041	.032	.025	.024	.030	.037	.036	.036	22	.042
25	.034	.026	.023	.018	.007	.006	.002	.022	.029	.034	.041	.043	.042	.039	.043	.042	.035	.026	.019	.014	.011	.005	.005	.008	24	.043
26	.010	.012	.011	.011	.012	.008	.007	.012	.024	.036	.042	.049	.050	.050	.051	.053	.052	.049	.045	.037	.031	.034	.029	.030	24	.053
27	.025	.023	.021	.016	.015	.012	.012	.014	.024	.033	.037	.040	.041	.045	.045	.043	.042	.036	.029	.029	.029	.027	.022	.018	24	.045
28	.020	.014	AN	.012	.011	.011	.014	.014	.024	.032	.039	.041	.042	.042	.043	.043	.040	.035	.025	.025	.021	.018	.018	.019	23	.043
29	.017	.016	AN	.010	.011	.010	.010	.012	.018	.027	.035	.039	.039	.039	.038	.038	.038	.031	.022	.021	.021	.021	.020	.028	23	.039
30	.013	.013	AN	.016	.012	.013	.010	.006	.010	.012	.025	.034	.037	.038	.038	.040	.036	.028	.025	.021	.021	.019	.016	.016	23	.040
31																									0	
NO.:	25	27	15	26	26	26	26	26	25	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	
MAX:	.036	.039	.035	.037	.032	.031	.029	.029	.036	.047	.050	.053	.060	.053	.054	.056	.055	.052	.048	.048	.047	.041	.038	.042		
AVG:	.0233	.0213	.0210	.0175	.0157	.0143	.0136	.0170	.0232	.0300	.0358	.0393	.0415	.0431	.0440	.0440	.0433	.0382	.0312	.0292	.0287	.0277	.0267	.0265		

MONTHLY OBSERVATIONS: 612 MONTHLY MEAN: .0291 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: 37-123-9991 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 2013

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

DAY	0000	0100	0200	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	.015	.019	.015	.010	.009	.013	.024	.032	.042	.049	.050	.051	.052	.052	.051	.042	.041	.043	.043	.042	.038	.034	24	.052
2	.033	.019	.015	.015	.013	.011	.008	.007	.021	.030	.039	.046	.047	.046	.045	.041	.044	.035	.031	.032	.031	.033	.032	.030	24	.047
3	.032	.028	.024	.018	.019	.012	.006	.010	.021	.029	.039	.046	.044	.046	.045	.043	.036	.034	.035	.038	.032	.030	.029	.023	24	.046
4	.020	.015	.011	.012	.011	.010	.014	.012	.025	.031	.034	.043	.048	.048	.049	.050	.049	.037	.031	.030	.028	.028	.028	.031	24	.050
5	.024	.029	AN	.009	.010	.009	.011	.009	.020	.032	.041	.051	.052	.053	.054	.053	.051	.041	.042	.040	.044	.043	.034	.024	23	.054
6	.020	.024	AN	.019	.014	.015	.016	.015	.017	.019	.021	.023	.028	.028	.029	.029	.027	.024	.020	.022	.019	.017	.016	.016	23	.029
7	.015	.015	.016	.015	.013	.015	.017	.019	.017	.015	.014	.015	.021	.019	.016	.016	.013	.002	.012	.020	.019	.022	.022	.022	24	.022
8	.025	.026	.025	.024	.022	.020	.021	.022	AN	.019	.021	.023	.022	.020	.017	.017	.014	.011	.013	.017	.019	.020	.021	.022	23	.026
9	.021	.021	.020	.021	.020	.019	.016	.017	.020	.024	.024	.030	.028	.031	.036	.039	.037	.036	.032	.030	.030	.029	.029	.028	24	.039
10	.027	.027	.025	.026	.025	.023	.021	.021	.022	.022	.020	.021	.022	.024	.023	.022	.020	.015	.011	.010	.011	.011	.011	.006	24	.027
11	.005	.006	.007	.010	.010	.009	.010	.011	.014	.016	.020	.031	.033	.036	.037	.032	.023	.016	.012	.022	.019	.010	.007	.002	24	.037
12	.002	.002	.002	.002	.002	.002	.002	.008	.015	.019	.023	.028	.031	.033	.031	.030	.027	.022	.020	.021	.019	.016	.014	.016	24	.033
13	.015	.015	AN	.013	.013	.013	.013	.015	.017	.017	.020	.019	.020	.022	.023	.022	.019	.018	.016	.017	.017	.017	.018	.018	23	.023
14	.017	.016	.016	.016	.016	.017	.017	.017	.018	.020	.020	.022	.022	.022	.023	.023	.023	.021	.022	.019	.018	.021	.021	.017	24	.023
15	.013	.011	.013	.014	.015	.014	.015	.018	.025	.030	.033	.035	.038	.039	.041	.040	.035	.024	.025	.021	.014	.011	.014	.011	24	.041
16	.011	.011	.013	.012	.011	.010	.011	.014	.022	.033	.032	.032	.032	.032	.033	.033	.025	.020	.019	.021	.022	.021	.016	.013	24	.033
17	.008	.008	.009	.011	.011	.011	.010	.010	.012	.014	.024	.029	.031	.030	.031	.023	.018	.021	.022	.020	.015	.014	.012	.011	24	.031
18	.007	.008	.009	.005	.005	.006	.011	.014	.023	.028	.028	.030	.032	.031	.031	.029	.026	.018	.010	.017	.023	.024	.027	.027	24	.032
19	.023	.013	AN	.008	.005	.002	.002	.006	.007	.007	.011	.016	.020	.026	.023	.018	.020	.021	.029	.026	.023	.017	.015	23	.029	
20	.012	.012	AN	.007	.009	.014	.019	.021	.026	.029	.030	.033	.034	.036	.037	.037	.035	.025	.022	.026	.031	.033	.034	.034	23	.037
21	.035	.032	.010	.021	.011	.002	.005	.002	.013	.030	.034	.038	.040	.041	.042	.040	.028	.026	.028	.024	.026	.024	.024	.019	24	.042
22	.022	.018	.019	.015	.013	.010	.014	.018	AN	AN	.013	.013	.014	.015	.012	.011	.011	.011	.011	.011	.010	.009	.007	.008	22	.022
23	.008	.012	.014	.014	.012	.011	.010	.011	.017	.026	.034	.037	.040	.042	.043	.045	.041	.036	.033	.029	.030	.028	.027	.024	24	.045
24	.021	.021	.018	.019	.017	.016	.015	.014	.019	.028	.033	.035	.037	.036	.037	.039	.037	.032	.025	.028	.027	.023	.022	.024	24	.039
25	.025	.025	AN	.021	.021	.018	.016	.014	.020	.026	.028	.033	.033	.032	.032	.031	.032	.028	.022	.022	.022	.022	.021	.020	23	.033
26	.019	.019	.018	.018	.019	.016	.017	.018	.020	.028	.031	.035	.038	.040	.042	.043	.042	.036	.033	.036	.033	.032	.031	.030	24	.043
27	.029	.030	AN	.026	.022	.024	.018	.018	.023	.032	.038	.041	.043	.045	.046	.046	.043	.037	.034	.035	.032	.037	.035	.037	23	.046
28	.034	.033	AN	.034	.022	.014	.015	.011	.010	.009	.009	.009	.015	.024	.032	.030	.028	.016	.009	.006	.007	.005	.006	.005	23	.034
29	.002	.002	.002	.007	.008	.002	.002	.002	AN	.016	.032	.038	.042	.045	.041	.035	.038	.032	.029	.034	.043	.044	.044	.043	23	.045
30	.040	.034	.026	.024	.022	.018	.017	.018	.024	.025	.031	.038	.045	.053	.052	.052	.047	.043	.040	.041	.037	.035	.032	.031	24	.053
31	.028	.028	.023	.024	.021	.022	.023	.023	.029	.038	.041	.044	.047	.045	.047	.045	.044	.042	.042	.039	.038	.035	.033	.032	24	.047
NO.:	31	31	23	31	31	31	31	31	28	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.034	.026	.034	.025	.024	.023	.023	.029	.038	.042	.051	.052	.053	.054	.053	.051	.043	.042	.043	.044	.044	.044	.043		
AVG:	.0196	.0185	.0152	.0161	.0144	.0127	.0129	.0138	.0193	.0241	.0277	.0317	.0338	.0352	.0356	.0345	.0317	.0265	.0246	.0258	.0253	.0245	.0233	.0217		

MONTHLY OBSERVATIONS: 732 MONTHLY MEAN: .0238 MONTHLY MAX: .054

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-123-9991 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 2013

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

DAY	0000	0100	0200	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	AN	.019	.019	.018	.015	.012	.016	.021	.030	.032	.036	.037	.037	.035	.034	.030	.028	.029	.026	.024	.021	.022	23	.037
2	.021	.016	.013	.015	.020	.020	.015	.011	.009	.012	.024	.032	.036	.039	.042	.042	.040	.036	.036	.034	.032	.033	.029	.025	24	.042
3	.026	.027	.021	.024	.026	.026	.020	.026	AN	.023	.023	.022	.022	.023	.023	.023	.023	.021	.021	.022	.022	.023	.026	.029	23	.029
4	.030	.029	.025	.024	.025	.026	.025	.024	.026	.024	.026	.028	.028	.029	.027	.027	.024	.022	.020	.019	.019	.018	.017	.017	24	.030
5	.016	.015	.015	.016	.014	.014	.014	.015	.015	.014	.014	.015	.016	.015	.017	.019	.016	.015	.019	.020	.019	.018	.017	.018	24	.020
6	.019	.020	.019	.019	.019	.019	.018	.017	.018	.020	.023	.033	AS	AS	AS	AS	AS	AS	AS	.031	.029	.028	.028	.026	17	.033
7	.026	.024	.022	.021	.019	.016	.015	.014	.015	.015	.016	.016	.016	.016	.015	.015	.015	.019	.021	.021	.021	.023	.023	.025	24	.026
8	.026	.025	AN	.025	.026	.027	.027	.026	.024	.023	.022	.021	.021	.020	.020	.021	.020	.020	.019	.019	.019	.019	.018	.017	23	.027
9	.016	.016	.015	.014	.013	.012	.011	.010	.010	.011	.010	.010	.009	.009	.008	.007	.005	.002	.002	.002	.002	.002	.002	.002	24	.016
10	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.008	.022	.021	.020	.018	.013	.012	.026	.028	.029	.027	.024	24	.029
11	.018	.021	.021	.023	.018	.016	.018	.022	.017	.022	.030	.034	.035	.037	.039	.036	.033	.030	.032	.031	.027	.025	.027	.028	24	.039
12	.028	.026	.022	.023	.021	.021	.024	.026	.027	.030	.034	.036	.038	.039	.038	.038	.038	.035	.036	.036	.035	.031	.031	.032	24	.039
13	.031	.033	.029	.027	.025	.026	.031	.027	.027	.033	.034	.036	.035	.037	.039	.039	.035	.032	.034	.034	.031	.032	.029	.030	24	.039
14	.031	.032	.029	.028	.025	.036	.038	.037	.035	.034	.037	.039	.038	.035	.033	.030	.029	.028	.028	.027	.024	.023	.020	.016	24	.039
15	.013	.011	AN	.009	.009	.007	.009	.012	.012	.013	.016	.023	.031	.036	.038	.037	.034	.033	.030	.028	.028	.026	.024	.024	23	.038
16	.023	.024	.023	.022	.019	.019	.016	.013	.014	.017	.021	.023	.027	.030	.034	.035	.033	.030	.028	.028	.027	.027	.028	.027	24	.035
17	.025	.024	.022	.023	.022	.020	.018	.019	AN	.021	.022	.024	.029	.032	.038	.039	.041	.041	.040	.039	.038	.034	.033	.035	23	.041
18	.037	.039	.036	.035	.035	.033	.032	.033	.032	.032	.034	.036	.039	.038	.039	.039	.038	.034	.035	.036	.034	.032	.031	.028	24	.039
19	.028	.028	AN	.026	.028	.029	.026	.023	.024	.027	.032	.035	.038	.040	.044	.045	.045	.039	.037	.035	.035	.035	.036	.033	23	.045
20	.031	.030	.031	.032	.030	.027	.028	.026	.020	.026	.034	.036	.039	.042	.046	.047	.044	.040	.037	.039	.037	.036	.033	.035	24	.047
21	.033	.033	.030	.030	.030	.030	.032	.031	.031	.033	.032	.031	.031	.032	AS	AS	AS	.031	.029	.029	.029	.028	.027	.027	21	.033
22	.027	.026	AN	.025	.024	.024	.023	.022	.022	.022	.022	.024	AS	AS	AS	AS	AS	AS	AS	.021	.021	.022	.020	.020	16	.027
23	.025	.026	AN	.024	.023	.020	.021	.028	.029	.029	.028	.028	.027	.027	.030	.032	.032	.032	.033	.032	.033	.033	.031	.029	23	.033
24	.019	.021	AN	.021	.022	.022	.023	.023	.022	.024	.027	.027	.027	.030	.032	.032	.032	.033	.032	.033	.033	.033	.031	.029	23	.033
25	.030	.029	.029	.031	.031	.031	.031	.030	.030	.032	.034	.036	.036	.037	.038	.038	.037	.036	.035	.037	.036	.034	.032	.030	24	.038
26	.029	.027	AN	.021	.016	.019	.018	.017	.018	.020	.022	.026	.030	.033	.037	.040	.040	.035	.036	.035	.033	.027	.027	.028	23	.040
27	.030	.030	.029	.030	.030	.029	.030	.030	.030	.032	.036	.037	.038	.038	.040	.041	.040	.036	.034	.035	.034	.036	.037	.034	24	.041
28	.036	.032	.033	.031	.028	.031	.031	.030	.032	.028	.032	.040	.042	.041	.039	.040	.037	.034	.034	.035	.035	.035	.033	.028	24	.042
29	.033	.036	AN	.031	.032	.031	.029	.029	.028	.026	.024	.026	.025	.024	.025	.030	.028	.023	.025	.024	.021	.020	.020	.019	23	.036
30	.019	.018	.018	.019	.016	.015	.014	.014	.015	.016	.016	.026	.027	.029	.026	.025	.019	.019	.020	.020	.021	.020	.019	.011	24	.029
31	.013	.014	.016	.015	.015	.016	.015	.011	AN	.013	.019	.029	.033	.035	.034	.031	.029	.029	.032	.031	.030	.027	.026	.025	23	.035
NO.:	31	31	22	31	31	31	31	31	28	31	31	31	29	29	28	28	28	29	29	31	31	31	31	31		
MAX:	.037	.039	.036	.035	.035	.036	.038	.037	.035	.034	.037	.040	.042	.042	.046	.047	.045	.041	.040	.039	.038	.036	.037	.035		
AVG:	.0246	.0244	.0227	.0227	.0220	.0220	.0215	.0213	.0214	.0224	.0250	.0278	.0296	.0312	.0324	.0324	.0308	.0285	.0283	.0281	.0270	.0261	.0253	.0245		

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0259 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: 37-129-0002 POC: 1  
 COUNTY: (129) New Hanover  
 CITY: (10880) Castle Hayne  
 SITE ADDRESS: 6028 HOLLY SHELTER RD  
 SITE COMMENTS: CAROLINA POWER ELECTRIC METER NO. ACD-B87594-G35 85 409 257  
 MONITOR COMMENTS: 14

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 34.364167  
 LONGITUDE: -77.838611  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 12  
 PROBE HEIGHT: 3.73

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

REPORT FOR: APRIL 2013

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

DAY	0000	0100	0200	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	.046	.044	BD	.040	.039	.035	.030	.033	.032	.036	.039	.041	.041	.046	.045	.045	.047	.044	.022	.015	.011	.009	.014	23	.048	
2	.012	.032	.037	BD	.043	.045	.043	.047	.051	.053	.054	.056	.058	.058	.059	.060	.060	.059	.053	.043	.035	.016	.019	.009	23	.060	
3	.008	.010	.010	BD	.026	.032	.037	.039	.040	.044	.050	.050	.050	.052	.053	.052	.052	.050	.042	.027	.019	.023	.028	.033	23	.053	
4	.036	.039	.042	BD	.039	.045	.052	.051	.049	.047	.044	.049	.050	.052	.052	.054	.053	.052	.053	.053	.053	.053	.049	.042	AV	22	.054
5	AV	.042	.043	BD	.046	.045	.044	.042	.043	.043	.044	.043	.043	.043	.047	.048	.048	.048	.033	.015	.010	.007	.002	.002	22	.048	
6	.002	.002	.002	BD	.002	.002	.002	.024	.041	.049	.054	.059	.059	.059	.060	.058	.058	.056	.056	.054	.053	.053	.049	.041	23	.060	
7	.035	.031	.025	BD	.029	.021	.020	.028	.036	.048	.056	.056	.056	.058	.057	.057	.056	.053	.048	.048	.044	.038	.033	.035	23	.058	
8	.037	.037	.022	BD	.009	.005	.006	.019	.038	.047	.049	.050	.052	.051	.050	.050	.048	.048	.044	.041	.032	.025	.025	.027	23	.052	
9	.025	.022	.011	BD	.005	.008	.005	.017	.036	.040	.045	.046	.045	.048	.050	.048	.047	.046	.042	.039	.037	.036	.035	.035	23	.050	
10	.032	.032	.031	BD	.027	.023	.018	.029	.036	.040	.043	.044	.048	.047	.046	.043	.041	.040	.038	.036	.035	.034	.035	.034	23	.048	
11	.030	.026	.020	BD	.011	.011	.016	.022	.029	BF	.035	.033	.035	.034	.032	.029	.028	.026	.025	.027	.031	.031	.028	.026	22	.035	
12	.027	.027	.028	BD	.034	.033	.031	.032	.029	.027	.025	.026	.029	.031	.031	.029	.030	.028	.027	.028	.028	.027	.022	.021	23	.034	
13	.024	.022	.023	BD	.028	.025	.027	.035	.042	.043	.044	.041	.044	.048	.050	.051	.052	.054	.051	.036	.016	.010	.007	.006	23	.054	
14	.002	.002	.002	BD	.002	.002	.002	.017	.044	.051	.052	.055	.057	.056	.059	.059	.058	.055	.049	.041	.046	.051	.051	.049	23	.059	
15	.050	.051	.051	BD	.052	.053	.053	.052	.052	.051	.052	.052	.052	.050	.052	.052	.049	.049	.040	.024	.032	.030	.035	.031	23	.053	
16	.026	.019	.022	BD	.023	.021	AV	.022	.032	.038	.043	.050	.050	.050	.050	.051	.049	.049	.047	.032	.038	.028	.010	.006	22	.051	
17	.005	.002	.002	BD	.002	.002	.002	.013	.035	.048	BA	.052	.049	.050	.050	.049	.047	.046	.039	.027	.015	.010	.005	.005	22	.052	
18	.002	.002	.002	BD	.002	.002	.002	.023	.035	.040	.044	.044	.044	.044	.044	.045	.043	.039	.035	.034	.030	.028	.026	.026	23	.045	
19	.026	.026	.028	BD	.023	.023	.020	.022	.024	.024	.025	.025	.026	.026	.028	.026	.030	.028	.027	.023	.022	.028	.032	.030	23	.032	
20	.031	.026	.029	BD	.050	.042	.035	.031	.028	.029	.031	.034	.036	.037	.039	.039	.037	.034	.028	.026	.023	.014	.010	.005	23	.050	
21	.002	.010	.011	BD	.011	.015	.018	.027	.039	.047	.048	.051	.052	.053	.053	.053	.053	.052	.052	.049	.048	.048	.048	.047	23	.053	
22	.046	.044	.042	BD	.038	.038	.039	.038	.040	.040	.040	.041	.042	.042	.043	.045	.045	.043	.041	.039	.038	.037	.035	.033	23	.046	
23	.031	.030	.030	BD	.030	.028	.028	.027	.026	.027	.030	.032	.037	.039	.041	.043	.044	.042	.035	.023	.025	.013	.009	.007	23	.044	
24	.002	.002	.002	BD	.002	.002	.002	.018	.038	.047	.049	.050	.051	.053	.054	.052	.049	.047	.042	.042	.042	.042	.044	.045	23	.054	
25	.043	.041	.041	BD	.038	.038	.032	.030	.028	.033	.036	.036	.041	.043	.043	.043	.042	.042	.042	.041	.040	.038	.030	.031	23	.043	
26	.032	.030	.029	BD	.024	.017	.022	.029	.035	.045	.052	.056	.059	.059	.062	.063	.064	.063	.060	.037	.028	.022	.025	.022	23	.064	
27	.013	.016	.024	BD	.029	.030	.027	.033	.042	.053	.062	.065	.067	.068	.067	.068	.068	.067	.066	.067	.067	.068	.067	.067	23	.068	
28	.069	.068	.067	BD	.065	.063	.060	.059	.063	.066	.068	.068	.069	.070	.070	.071	.070	.068	.066	.061	.055	.055	.056	.056	23	.071	
29	.056	.057	.057	BD	.054	.054	.050	.052	.051	.046	.045	.047	.047	.046	.046	.045	.039	.034	.028	.018	.016	.019	.017	.022	23	.057	
30	.013	.008	.008	BD	.014	.014	.019	.023	.028	.032	.038	.040	.040	.043	.043	.043	.043	.042	.034	.027	.023	.029	.029	.025	23	.043	
31																										0	
NO.:	29	30	30		30	30	29	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	29		
MAX:	.069	.068	.067		.065	.063	.060	.059	.063	.066	.068	.068	.069	.070	.070	.071	.070	.068	.066	.067	.067	.068	.067	.067	.067		
AVG:	.0264	.0267	.0262		.0266	.0259	.0258	.0310	.0381	.0424	.0446	.0463	.0476	.0483	.0492	.0491	.0484	.0470	.0431	.0360	.0332	.0307	.0288	.0272			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0369 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: 37-129-0002 POC: 1  
 COUNTY: (129) New Hanover  
 CITY: (10880) Castle Hayne  
 SITE ADDRESS: 6028 HOLLY SHELTER RD  
 SITE COMMENTS: CAROLINA POWER ELECTRIC METER NO. ACD-B87594-G35 85 409 257  
 MONITOR COMMENTS: 14

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 34.364167  
 LONGITUDE: -77.838611  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 12  
 PROBE HEIGHT: 3.73

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

REPORT FOR: MAY 2013

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

DAY	0000	0100	0200	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	.031	BF	.030	.028	.031	.033	.035	.037	.042	.044	.046	.044	.042	.040	.036	.031	.027	.024	.028	.036	.038	.037	23	.046
2	.036	.035	.031	BF	.032	.031	.031	.031	.031	.034	.035	.037	.035	.037	.037	.035	.036	.036	.036	.032	.035	.032	.032	.032	23	.037
3	.030	.029	.029	BF	.028	.029	.028	.028	.033	.036	.036	.036	.038	.040	.042	.046	.047	.046	.046	.048	.046	.043	.042	.041	23	.048
4	.038	.035	.036	BF	.035	.035	.034	.036	.037	.037	.036	.037	.037	.037	.036	.035	.033	.033	.033	.034	.034	.036	.038	.037	23	.038
5	.036	.036	.035	BF	.034	.036	.038	.038	.039	.040	.041	.041	.040	.040	.039	.037	.038	.036	.036	.037	.034	.035	.032	.032	23	.041
6	.034	.038	.039	BF	.038	.038	.040	.043	.044	.045	.043	.049	.049	.051	.055	.056	.056	.054	.048	.034	.034	.031	.026	.013	23	.056
7	.009	.006	.008	BF	.007	.009	.015	.023	.023	.033	.045	.047	.046	.043	.051	.051	.050	.048	.047	.042	.032	.016	.010	.009	23	.051
8	.009	.006	.002	BF	.002	.005	.009	.023	.038	.045	.051	.053	.054	.055	.056	.057	.055	.054	.052	.049	.050	.051	.052	.050	23	.057
9	.049	.046	.045	BF	.016	.008	.018	.032	.033	.039	.044	.045	.048	.050	.052	.054	.055	.056	.052	.050	.051	.040	.028	.016	23	.056
10	.016	.007	.013	BF	.007	.008	.013	.029	.038	.052	.059	.060	.061	.059	.058	.060	.061	.058	.055	.051	.047	.047	.049	.052	23	.061
11	.049	.044	.042	BF	.042	.039	.039	.042	.043	.041	.039	.041	.045	.051	.051	.050	.049	.049	.046	.045	.045	.046	.043	.037	23	.051
12	.039	.042	.038	BF	.031	.029	.026	.027	.036	.037	.041	.043	.044	.048	.053	.054	.054	.055	.047	.025	.020	.037	.038	.038	23	.055
13	.041	.042	.040	BF	.035	.034	.034	.034	.036	.040	.044	.046	.049	.051	.053	.054	.057	.057	.051	.045	.020	.020	.015	.012	23	.057
14	.009	.018	.023	BF	.015	.008	.013	.032	.043	.050	.053	.055	.057	.059	.059	.060	.059	.058	.054	.050	.041	.033	.027	.031	23	.060
15	.028	.024	.021	BF	.017	.019	.040	.054	.053	.058	.059	.060	.062	.063	.065	.069	.072	.072	.069	.068	.066	.064	.063	.062	23	.072
16	.063	.060	.056	BF	.054	.050	.046	.048	.050	.054	.059	.060	.064	.069	.066	.064	.060	.053	.053	.057	.058	.057	.052	.052	23	.069
17	.047	.042	.039	BF	.033	.030	.035	.043	.048	.055	.058	.062	.063	.068	.070	.068	.063	.059	.059	.056	.051	.046	.038	.023	23	.070
18	.010	.010	.016	BF	.014	.012	.018	.031	.039	.043	.046	.045	.046	.047	.048	.046	.042	.039	.036	.030	.027	.024	.020	.010	23	.048
19	.005	.009	.006	BF	.002	.002	.012	.024	.037	.040	.040	.039	.038	.037	.037	.037	.034	.033	.032	.028	.024	.022	.024	23	.040	
20	.027	.030	.032	BF	.033	.026	.021	.033	.031	.035	.039	.040	.039	.037	.037	.031	.029	.026	.028	.027	.027	.029	.029	.027	23	.040
21	.024	.021	.018	BF	.015	.017	.022	.022	.028	.032	.036	.039	.035	.036	.035	.034	.034	.033	.029	.029	.028	.015	.021	.028	23	.039
22	.018	.011	.027	BF	.026	.016	.020	.026	BA	.031	.032	.030	.029	.027	.026	.026	.027	.030	.028	.026	.022	.023	.024	.023	22	.032
23	.022	.020	.022	BF	.026	.023	.024	.024	AZ	.027	.031	.033	.036	.034	.028	.027	.027	.026	.024	.019	.011	.009	.002	22	.036	
24	.010	.018	.019	BF	.020	.015	.021	.031	.035	.038	.039	.040	.040	.041	.040	.042	.047	.050	.047	.042	.036	.032	.024	.026	23	.050
25	.017	.016	.026	BF	.019	.009	.021	.029	.033	.040	.043	.045	.048	.049	.049	.051	.052	.050	.041	.020	.007	.009	.006	.002	23	.052
26	.002	.005	.002	BF	.002	.005	.013	.019	.025	.026	.028	.032	.035	.038	.039	.039	.036	.041	.031	.017	.008	.002	.002	.002	23	.041
27	.002	.002	.002	BF	.002	.002	.002	.022	.044	.050	.052	.054	.056	.056	.056	.056	.056	.057	.054	.033	.019	.011	.010	.006	23	.057
28	.002	.002	.002	BF	.002	.002	.002	.036	.050	.052	.053	.052	.053	.051	.050	.049	.049	.045	.043	.037	.025	.017	.014	.002	23	.053
29	.010	.006	.005	BF	.002	.002	.002	.014	.039	.041	.044	.046	.046	.045	.044	.044	.043	.042	.039	.029	.025	.019	.005	.002	23	.046
30	.002	.002	.002	BF	.002	.002	.006	.025	.029	.029	.028	.027	.026	.025	.025	.025	.024	.024	.022	.019	.017	.015	.008	.006	23	.029
31	.002	.002	.002	BF	.002	.002	.002	.007	.016	.019	.024	.023	.024	.021	.021	.020	.019	.018	.018	.017	.014	.006	.002	.002	23	.024
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:	.063	.060	.056		.054	.050	.046	.054	.053	.058	.059	.062	.064	.069	.070	.069	.072	.072	.069	.068	.066	.064	.063	.062		
AVG:	.0228	.0222	.0229		.0201	.0184	.0218	.0303	.0368	.0399	.0426	.0439	.0448	.0455	.0459	.0458	.0453	.0444	.0414	.0360	.0316	.0292	.0266	.0237		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0340 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-129-0002 POC: 1  
 COUNTY: (129) New Hanover  
 CITY: (10880) Castle Hayne  
 SITE ADDRESS: 6028 HOLLY SHELTER RD  
 SITE COMMENTS: CAROLINA POWER ELECTRIC METER NO. ACD-B87594-G35 85 409 257  
 MONITOR COMMENTS: 14

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 34.364167  
 LONGITUDE: -77.838611  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 12  
 PROBE HEIGHT: 3.73

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

REPORT FOR: JUNE 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.002	BF	.002	.002	.005	.014	.019	.024	.027	.027	.025	.025	.025	.023	.025	.023	.022	.017	.010	.012	.002	.002	23	.027	
2	.002	.002	.002	BF	.002	.002	.008	.019	.025	.026	.027	.026	.025	.025	.026	.024	.023	.020	.020	.017	.017	.017	.017	.018	23	.027	
3	.017	.016	.015	BF	.016	.016	.015	.015	.018	.020	.014	.017	.029	.030	.029	.030	.027	.027	.023	.013	.005	.006	.007	.005	23	.030	
4	.002	.002	.002	BF	.002	.005	.005	.016	.024	.024	.026	.031	.036	.037	.039	.038	.039	.043	.046	.050	.054	.054	.051	.048	23	.054	
5	.045	.039	.034	BF	.030	.030	.033	.043	.050	.051	.055	.055	.054	.054	.052	.053	.052	.050	.050	.053	.050	.054	.055	.053	23	.055	
6	.051	.046	.044	BF	.046	.047	.046	.043	.042	.040	.038	.034	.027	.024	.024	.025	.023	.018	.014	.013	.014	.016	.018	.019	23	.051	
7	.021	.020	.023	BF	.019	.022	.024	.025	.024	.027	.024	.025	.025	.026	.022	.023	.024	.025	.026	.025	.018	.018	.026	.026	23	.027	
8	.029	.031	.030	BF	.033	.033	.030	.031	.034	.037	.042	.043	.042	.042	.041	.041	.041	.042	.041	.037	.033	.027	.024	.024	23	.043	
9	.018	.021	.016	BF	.008	.006	.009	.017	.026	.027	.031	.032	.030	.027	.026	.025	.024	.023	.024	.026	.026	.024	.021	.016	23	.032	
10	.014	.012	.012	BF	.011	.009	.012	.014	.016	.017	.018	.017	.018	.018	.019	.018	.016	.016	.018	.020	.017	.013	.009	.010	23	.020	
11	.018	.017	.018	BF	.018	.017	.016	.016	.020	.022	.023	.027	.030	.034	.037	.038	.035	.036	.030	.028	.021	.020	.014	.008	23	.038	
12	.005	.002	.002	BF	.002	.002	.007	.020	.036	.050	.055	.060	.055	.054	.050	.052	.052	.049	.045	.038	.036	.038	.039	.036	23	.060	
13	.029	.010	.026	BF	.026	.023	.027	.034	.044	.047	.051	.056	.063	.063	.064	.067	.062	.066	.070	.059	.048	.031	.045	.046	23	.070	
14	.046	.037	.033	BF	.022	.019	.021	.029	.035	.040	.046	.050	.052	.052	.052	.052	.050	.048	.042	.027	.014	.006	.005	.005	23	.052	
15	.005	.002	.002	BF	.002	.002	.002	.033	.043	.048	.050	.052	.054	.054	.055	.054	.053	.052	.051	.048	.029	.015	.013	.010	23	.055	
16	.006	.008	.006	BF	.002	.002	.009	.032	.042	.046	.046	.050	.049	.049	.048	.048	.048	.049	.045	.040	.038	.037	.037	.037	23	.050	
17	.019	.014	.007	BF	.002	.005	.012	.026	.041	.042	.043	.045	.045	.043	.041	.035	.033	.034	.032	.032	.032	.030	.027	.029	23	.045	
18	.026	.023	.023	BF	.020	.016	.023	.032	.031	.036	.034	.037	.040	.040	.040	.040	.039	.039	.038	.033	.024	.027	.024	.024	23	.040	
19	.022	.017	.034	BF	.029	.025	.019	.021	.026	.028	.031	.025	.025	.028	.029	.034	.034	.031	.026	.027	.033	.036	.042	.042	23	.042	
20	.035	.033	.032	BF	.027	.025	.028	.030	BA	BA	.041	.045	.046	.046	.045	.048	.050	.052	.049	.040	.037	.036	.036	.033	21	.052	
21	.029	.025	.024	BF	.020	.019	.020	.023	.027	.031	.033	.036	.037	.039	.037	.038	.037	.039	.033	.032	.023	.017	.019	.017	23	.039	
22	.019	.030	.027	BF	.038	.037	.034	.031	.034	.031	.032	.034	.032	.033	.032	.031	.031	.031	.032	.028	.026	.024	.023	.017	23	.038	
23	.011	.008	.006	BF	.002	.002	.014	.020	.022	.020	.019	.020	.023	.022	.020	.017	.019	.017	.017	.017	.009	.011	.010	.011	23	.023	
24	.010	.008	.002	BF	.002	.002	.009	.019	.017	.023	.021	.018	.023	.023	.017	.022	.020	.020	.013	.009	.009	.009	.008	.005	23	.023	
25	.005	.006	.006	BF	.002	.002	.002	.009	.011	.015	.016	.018	.020	.022	.024	.026	.024	.027	.025	.019	.017	.015	.012	.010	23	.027	
26	.008	.006	.002	BF	.002	.008	.012	.017	.023	.022	.028	.030	.032	.034	.036	.035	.032	.029	.032	.027	.025	.027	.037	.035	23	.037	
27	.035	.029	.025	BF	.022	.016	.014	.016	.021	.024	.027	.031	.032	.036	.039	.039	.039	.036	.033	.027	.029	.038	.043	.033	23	.043	
28	.031	.038	.039	BF	.032	.027	.024	.021	.024	.023	.035	.038	.043	.044	.042	.044	.045	.045	.041	.033	.033	.032	.029	.037	23	.045	
29	.039	.037	.035	BF	.033	.034	.035	.036	.036	.032	.030	.037	.040	.042	.041	.042	.039	.038	.035	.034	.037	.035	.030	.035	23	.042	
30	.033	.029	.027	BF	.033	.030	.029	.028	.030	.038	.036	.031	.035	.037	.042	.042	.041	.039	.030	.023	.023	.026	.026	.026	23	.042	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.051	.046	.044		.046	.047	.046	.043	.050	.051	.055	.060	.063	.063	.064	.067	.062	.066	.070	.059	.054	.054	.055	.053			
AVG:	.0211	.0190	.0185		.0168	.0162	.0181	.0243	.0290	.0314	.0333	.0349	.0362	.0368	.0365	.0368	.0359	.0355	.0334	.0297	.0262	.0250	.0250	.0239			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0280 MONTHLY MAX: .070

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-129-0002 POC: 1  
 COUNTY: (129) New Hanover  
 CITY: (10880) Castle Hayne  
 SITE ADDRESS: 6028 HOLLY SHELTER RD  
 SITE COMMENTS: CAROLINA POWER ELECTRIC METER NO. ACD-B87594-G35 85 409 257  
 MONITOR COMMENTS: 14

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 34.364167  
 LONGITUDE: -77.838611  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 12  
 PROBE HEIGHT: 3.73

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

REPORT FOR: JULY 2013

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

DAY	0000	0100	0200	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	.033	BF	.029	.030	.033	.031	.030	.030	.032	.032	.033	.032	.031	.031	.032	.032	.031	.030	.027	.022	.019	.023	23	.033
2	.022	.023	.020	BF	.018	.016	.016	.017	.018	.017	.016	.015	.016	.016	.016	.016	.016	.016	.017	.016	.016	.015	.016	.017	23	.023
3	.017	.016	.013	BF	.012	.010	.011	.014	.015	.016	.015	.015	.014	.013	.012	.013	.013	.013	.012	.010	.006	.002	.002	.005	23	.017
4	.009	.008	.006	BF	.002	.002	.010	.014	.015	.015	.014	.014	.015	.016	.016	.016	.014	.015	.013	.012	.011	.008	.005	.002	23	.016
5	.002	.002	.002	BF	.002	.002	.005	.015	.016	.015	.015	.016	.015	.017	.017	.018	.018	.020	.019	.017	.012	.005	.002	.002	23	.020
6	.002	.002	.002	BF	.002	.002	.002	.016	.019	.021	.020	.021	.020	.020	.021	.019	.020	.019	.015	.013	.008	.005	.002	.002	23	.021
7	.002	.002	.002	BF	.002	.002	.005	.016	.017	.020	.021	.022	.022	.022	.022	.022	.021	.020	.016	.010	.007	.006	.002	.002	23	.022
8	.002	.002	.002	BF	.002	.002	.002	.011	.018	.023	.025	.026	.025	.025	.025	.024	.025	.021	.015	.011	.006	.002	.002	.002	23	.026
9	.002	.002	.002	BF	.002	.002	.002	.008	.017	.021	.024	.024	.022	.024	.022	.023	.022	.020	.016	.017	.016	.013	.009	.002	23	.024
10	.005	.002	.002	BF	.002	.002	.008	.015	.019	.021	.023	.022	.024	.028	.023	.021	.020	.029	.035	.029	.018	.020	.024	.026	23	.035
11	.025	.014	.011	BF	.014	.010	.011	.020	.027	.029	.031	.032	.032	.029	.031	.031	.028	.028	.026	.025	.024	.023	.026	.026	23	.032
12	.026	.028	.027	BF	.019	.018	.014	.013	.021	.024	.026	.033	.033	.035	.033	.032	.031	.029	.023	.015	.011	.008	.007	.011	23	.035
13	.010	.013	.009	BF	.011	.010	.009	.018	.028	.028	.029	.031	.028	.031	.031	.032	.031	.030	.026	.026	.027	.026	.025	.024	23	.032
14	.020	.017	.016	BF	.009	.008	.011	.016	.018	.020	.020	.022	.024	.023	.022	.021	.022	.023	.022	.018	.016	.012	.006	.005	23	.024
15	.005	.002	.002	BF	.002	.002	.002	.008	.019	.021	.021	.022	.022	.023	.022	.023	.021	.019	.017	.011	.002	.002	.002	.002	23	.023
16	.002	.002	.002	BF	.002	.002	.002	.010	.019	.021	.025	.029	.031	.033	.033	.034	.032	.030	.025	.013	.017	.015	.012	.010	23	.034
17	.009	.008	.002	BF	.002	.002	.002	.011	BA	BA	.038	.042	.041	.052	.056	.055	.052	.057	.048	.025	.009	.009	.002	.002	21	.057
18	.002	.002	.002	BF	.002	.002	.002	.024	.047	.047	.053	.055	.058	.057	.054	.053	.052	.047	.042	.035	.027	.021	.015	.006	23	.058
19	.002	.002	.002	BF	.002	.002	.002	.009	.015	.021	.025	.023	.025	.025	.026	.024	.024	.027	.028	.022	.023	.025	.026	.024	23	.028
20	.024	.024	.021	BF	.024	.017	.017	.019	.023	.026	.026	.027	.029	.030	.027	.025	.030	.030	.030	.026	.024	.021	.020	.019	23	.030
21	.026	.027	.023	BF	.021	.018	.022	.021	.019	.017	.020	.023	.025	.024	.022	.029	.029	.027	.021	.021	.021	.019	.017	.015	23	.029
22	.014	.015	.013	BF	.006	.009	.010	.016	.023	.024	.027	.027	.027	.029	.029	.031	.033	.036	.033	.030	.028	.027	.028	.025	23	.036
23	.022	.020	.018	BF	.020	.016	.013	.016	.018	.018	.025	.030	.035	.034	.038	.039	.037	.038	.037	.031	.033	.035	.032	.034	23	.039
24	.032	.029	.023	BF	.014	.009	.011	.018	.034	.046	.052	.051	.050	.044	.036	.037	.042	.031	.024	.023	.022	.010	.002	.002	23	.052
25	.002	.006	.002	BF	.011	.019	.023	.029	.033	.038	.040	.042	.044	.046	.047	.048	.049	.050	.046	.044	.037	.024	.022	.021	23	.050
26	.022	.021	.019	BF	.016	.014	.018	.023	.031	.038	.041	.042	.042	.044	.045	.045	.045	.044	.040	.033	.017	.008	.002	.002	23	.045
27	.002	.002	.002	BF	.002	.002	.005	.019	.037	.043	.042	.042	.043	.044	.042	.040	.038	.036	.037	.030	.013	.016	.009	.005	23	.044
28	.002	.002	.002	BF	.002	.002	.002	.013	.022	.024	.032	.036	.037	.032	.033	.032	.032	.028	.032	.031	.030	.028	.024	.023	23	.037
29	.025	.026	.017	BF	.002	.006	.019	.028	.032	.035	.039	.043	.042	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	12	.043
30	AV	AV	AV	AV	AV	AV	AV	AV	.021	.026	.033	.038	.040	.041	.040	.041	.041	.038	.026	.030	.024	.016	.011	.006	16	.041
31	.005	.006	.002	BF	.002	.006	.006	.018	AV	.039	.044	.047	.047	.046	.045	.043	.047	.044	.034	.022	.022	.021	.013	.007	22	.047
NO.:	30	30	30		30	30	30	30	29	30	31	31	31	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.032	.032	.033		.029	.030	.033	.031	.047	.047	.053	.055	.058	.057	.056	.055	.052	.057	.048	.044	.037	.035	.032	.034		
AVG:	.0122	.0119	.0100		.0085	.0081	.0098	.0169	.0231	.0261	.0288	.0305	.0310	.0312	.0306	.0306	.0306	.0299	.0269	.0225	.0185	.0155	.0128	.0117		

MONTHLY OBSERVATIONS: 692 MONTHLY MEAN: .0208 MONTHLY MAX: .058

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-129-0002 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: AUGUST 2013

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

DAY	0000	0100	0200	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	.022	.030	BF	.028	.018	.014	.016	.023	.029	.029	.031	.031	.032	.027	.028	.025	.030	.032	.030	.025	.015	.009	.007	23	.032
2	.011	.017	.015	BF	.012	.009	.010	.018	.022	.026	.032	.034	.035	.035	.031	.030	.026	.029	.032	.030	.030	.028	.023	.018	23	.035
3	.011	.008	.002	BF	.002	.002	.002	.016	.016	.018	.021	.024	.024	.025	.028	.028	.026	.026	.023	.015	.009	.008	.009	.012	23	.028
4	.012	.002	.007	BF	.006	.006	.007	.017	.029	.038	.045	.043	.040	.035	.040	.040	.040	.047	.038	.023	.012	.002	.002	.002	23	.047
5	.002	.002	.002	BF	.002	.002	.007	.017	.027	.037	.041	.043	.047	.047	.048	.049	.049	.046	.034	.014	.011	.008	.002	.002	23	.049
6	.005	.002	.002	BF	.002	.002	.002	.009	.022	.039	.041	.044	.040	.041	.040	.043	.045	.043	.032	.011	.005	.002	.002	.002	23	.045
7	.002	.002	.002	BF	.002	.002	.005	.015	.031	.042	.042	.043	.042	.040	.039	.038	.036	.035	.029	.024	.007	.006	.002	.002	23	.043
8	.002	.002	.002	BF	.002	.002	.002	.010	.024	.026	.033	.035	.034	.027	.029	.026	.025	.024	.016	.009	.006	.005	.005	.005	23	.035
9	.002	.002	.002	BF	.002	.002	.002	.010	.014	.015	.017	.019	.021	.023	.021	.021	.020	.019	.016	.013	.012	.011	.011	.010	23	.023
10	.009	.007	.005	BF	.002	.002	.005	.010	.014	.015	.017	.019	.022	.025	.027	.026	.024	.023	.020	.019	.015	.012	.009	.010	23	.027
11	.007	.006	.006	BF	.012	.011	.011	.015	.022	.028	.034	.032	.026	.023	.026	.028	.029	.028	.024	.015	.027	.029	.024	.024	23	.034
12	.024	.022	.020	BF	.017	.014	.013	.017	.027	.033	.039	.039	.042	.042	.038	.035	.041	.040	.041	.031	.019	.013	.009	.002	23	.042
13	.008	.024	.026	BF	.019	.014	.011	.017	.025	.029	.031	.032	.037	.036	.039	.036	.035	.036	.036	.033	.034	.029	.016	.029	23	.039
14	.035	.035	.028	BF	.012	.009	.011	.011	BA	BA	.024	.030	.028	.031	.028	.030	.028	.029	.025	.019	.020	.018	.019	.020	21	.035
15	.017	.020	.019	BF	.020	.022	.019	.024	.027	.028	.028	.029	.031	.032	.034	.035	.038	.037	.037	.038	.036	.028	.023	.024	23	.038
16	.027	.026	.024	BF	.020	.020	.019	.015	.017	.022	.026	.026	.025	.025	.027	.025	.022	.020	.016	.016	.018	.017	.015	.016	23	.027
17	.018	.017	.014	BF	.016	.015	.015	.017	.017	.017	.020	.026	.029	.031	.030	.028	.026	.024	.018	.006	.002	.002	.002	.005	23	.031
18	.002	.005	.002	BF	.007	.007	.009	.010	.013	.016	.019	.022	.038	.041	.031	.028	.029	.030	.028	.017	.010	.006	.002	.002	23	.041
19	.002	.002	.002	BF	.002	.002	.002	.002	.007	.014	.013	.012	.014	.018	.020	.018	.021	.020	.020	.016	.010	.008	.008	.005	23	.021
20	.005	.007	.008	BF	.005	.002	.005	.009	.012	.017	.021	.023	.023	.021	.018	.011	.008	.011	.011	.007	.007	.005	.002	.002	23	.023
21	.002	.002	.002	BF	.002	.002	.002	.012	.019	.018	.023	.024	.020	.020	.020	.016	.016	.015	.012	.007	.002	.019	.010	.008	23	.024
22	.002	.002	.002	BF	.002	.002	.002	.005	.012	.019	.028	.031	.026	.031	.020	.024	.022	.016	.015	.016	.011	.007	.005	.002	23	.031
23	.002	.002	.002	BF	.002	.002	.002	.012	.021	.024	AV	.031	.033	.036	.038	.041	.041	.036	.015	.016	.023	.024	.031	.044	22	.044
24	.037	.027	.026	BF	.032	.027	.024	.023	.028	.034	.037	.038	.039	.040	.040	.038	.037	.036	.032	.029	.022	.020	.022	.022	23	.040
25	.020	.017	.017	BF	.016	.015	.017	.022	.027	.033	.034	.034	.034	.035	.035	.035	.034	.029	.023	.016	.015	.013	.013	.014	23	.035
26	.016	.017	.017	BF	.018	.018	.019	.020	.026	.028	.032	.035	.036	.037	.037	.037	.036	.035	.026	.010	.006	.002	.002	.002	23	.037
27	.002	.002	.002	BF	.002	.002	.002	.009	.026	.040	.050	.054	.055	.053	.049	.048	.047	.044	.039	.035	.028	.020	.019	.011	23	.055
28	.010	.017	.026	BF	.032	.029	.025	.024	.030	.038	.045	.049	.057	.062	.057	.058	.042	.037	.036	.038	.043	.045	.041	.039	23	.062
29	.038	.040	.038	BF	.034	.032	.028	.028	.031	.037	.039	.043	.046	.048	.049	.047	.054	.043	.038	.041	.039	.032	.029	.030	23	.054
30	.026	.024	.023	BF	.019	.021	.021	.022	.025	.030	.033	.035	.039	.042	.041	.040	.041	.037	.027	.008	.002	.002	.002	.002	23	.042
31	.002	.002	.002	BF	.002	.002	.002	.007	.016	.032	.039	.041	.041	.039	.040	.039	.039	.039	.031	.016	.008	.005	.002	.002	23	.041
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:	.038	.040	.038		.034	.032	.028	.028	.031	.042	.050	.054	.057	.062	.057	.058	.054	.047	.041	.041	.043	.045	.041	.044		
AVG:	.0116	.0123	.0121		.0113	.0102	.0102	.0148	.0217	.0274	.0311	.0329	.0340	.0346	.0338	.0331	.0323	.0311	.0265	.0199	.0166	.0142	.0119	.0121		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0215 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: SEPTEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.006	.021	.032	.036	.040	.041	.043	.044	.045	.043	.040	.040	.034	.030	.034	.038	.041	.039	23	.045
2	.035	.035	.036	BF	.026	.026	.025	.022	.026	.030	.035	.032	.035	.037	.039	.039	.036	.035	.034	.025	.026	.031	.028	.024	23	.039
3	.022	.019	.019	BF	.017	.019	.020	.021	.026	.021	.031	.041	.049	.039	.033	.043	.036	.033	.042	.044	.029	.024	.010	.005	23	.049
4	.002	.002	.002	BF	.002	.002	.002	.015	.029	.037	.043	.049	.053	.053	.052	.053	.053	.051	.038	.022	.010	.002	.002	.002	23	.053
5	.002	.002	.002	BF	.002	.002	.002	.008	.026	.039	.043	.045	.050	.048	.049	.048	.045	.039	.033	.016	.002	.002	.002	.002	23	.050
6	.002	.002	.002	BF	.002	.012	.014	.021	.029	.033	.041	.044	.047	.049	.048	.050	.053	.050	.045	.040	.037	.037	.032	.031	23	.053
7	.026	.023	.023	BF	.022	.019	.018	.024	.032	.044	.046	.049	.048	.049	.049	.050	.047	.025	.007	.002	.002	.002	.002	.002	23	.050
8	.002	.002	.002	BF	.002	.002	.002	.013	.034	.043	.047	.051	.051	.051	.052	.053	.050	.045	.035	.024	.013	.002	.002	.002	23	.053
9	.002	.002	.002	BF	.002	.002	.002	.009	.029	.036	.044	.043	.051	.052	.051	.049	.049	.046	.025	.010	.002	.002	.002	.002	23	.052
10	.002	.002	.002	BF	.002	.002	.008	.020	.038	.046	.049	.052	.052	.054	.054	.054	.054	.047	.029	.006	.002	.002	.002	.002	23	.054
11	.002	.002	.002	BF	.002	.005	.007	BA	BA	.029	.037	.041	.045	.046	.043	.044	.037	.033	.016	.002	.002	.002	.002	.002	21	.046
12	.002	.002	.002	BF	.002	.002	.002	.006	.022	.037	.043	.047	.054	.056	.041	.039	.036	.031	.025	.022	.005	.015	.025	.029	23	.056
13	.032	.033	.031	BF	.028	.023	.019	.018	.024	.026	.036	.046	.050	.050	.050	.047	.057	.039	.029	.014	.007	.010	.031	.030	23	.057
14	.026	.025	.029	BF	.023	.022	.021	.021	.021	.024	.029	.031	.033	.035	.036	.037	.037	.036	.026	.023	.022	.020	.022	.024	23	.037
15	.025	.024	.020	BF	.014	.014	.013	.018	.026	.034	.038	.040	.042	.043	.043	.043	.043	.041	.034	.034	.020	.009	.008	.002	23	.043
16	.002	.002	.002	BF	AV	AV	.002	.008	.030	.044	.044	.044	.043	.038	.039	.038	.030	.020	.012	.002	.002	.006	.023	.027	21	.044
17	.025	.024	.024	BF	.024	.023	.023	.025	.029	.037	.042	.045	.046	.046	.045	.041	.040	.036	.031	.030	.031	.033	.030	.026	23	.046
18	.028	.028	.026	BF	.022	.020	.019	.022	.025	.031	.033	.035	.038	.042	.043	.041	.038	.032	.015	.005	.008	.024	.024	.024	23	.043
19	.022	.022	.020	BF	.014	.013	.013	.016	.027	.039	.043	.044	.045	.046	.047	.048	.046	.039	.011	.006	.008	.002	.002	.002	23	.048
20	.002	.002	.002	BF	.002	.002	.002	.002	.011	.016	.026	.033	.029	.032	.037	.041	.038	.023	.009	.007	.006	.010	.011	.010	23	.041
21	.012	.032	.025	BF	.028	.038	.034	.031	.027	.031	.038	.039	.042	.042	.041	.040	.035	.031	.025	.019	.018	.025	.027	.026	23	.042
22	.027	.029	.030	BF	.034	.034	.027	.021	.022	.025	.021	.021	.027	.030	.027	.028	.027	.028	.029	.024	.017	.013	.014	.021	23	.034
23	.022	.021	.019	BF	.010	.014	.015	.017	.021	.025	.030	.033	.035	.036	.037	.038	.036	.031	.013	.002	.002	.002	.002	.002	23	.038
24	.002	.002	.009	BF	.002	.002	.002	.006	.021	.035	.038	.040	.042	.043	.043	.046	.045	.037	.013	.005	.002	.002	.002	.002	23	.046
25	.002	.002	.002	BF	.002	.006	.008	.013	.026	.038	.040	.041	.044	.046	.045	.045	.043	.036	.027	.032	.030	.023	.021	.024	23	.046
26	.027	.025	.023	BF	.022	.024	.020	.020	.026	.037	.045	.046	.046	.045	.045	.046	.044	.040	.033	.029	.025	.030	.023	.023	23	.046
27	.024	.023	.020	BF	.018	.017	.017	.019	.023	.030	.036	.038	.041	.042	.042	.042	.041	.037	.031	.023	.023	.025	.024	.024	23	.042
28	.025	.024	.023	BF	.024	.022	.021	.022	.026	.029	.031	.032	.033	.033	.034	.034	.034	.031	.025	.023	.022	.021	.020	.019	23	.034
29	.017	.015	.014	BF	.013	.012	.013	.016	.020	.025	.028	.031	.031	.031	.033	.033	.031	.023	.009	.005	.002	.002	.006	.010	23	.033
30	.012	.013	.016	BF	.021	.018	.020	.025	.034	.037	.035	.037	.040	.042	.043	.043	.041	.025	.008	.002	.002	.002	.002	.002	23	.043
31																									0	
NO.:	30	30	30		29	29	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.035	.035	.036		.034	.038	.034	.031	.038	.046	.049	.052	.054	.056	.054	.054	.057	.051	.045	.044	.037	.038	.041	.039		
AVG:	.0145	.0147	.0144		.0132	.0138	.0132	.0172	.0263	.0331	.0377	.0404	.0428	.0433	.0429	.0432	.0415	.0361	.0254	.0178	.0137	.0139	.0147	.0147		

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0256 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: 37-129-0002 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.002	BF	.002	.002	.002	.005	.021	.036	.043	.046	.047	.050	.052	.049	.048	.039	.020	.002	.002	.002	.002	.002	.002	23	.052
2	.002	.002	.002	BF	.002	.002	.002	.009	.025	.037	.049	.054	.055	.055	.057	.059	.058	.045	.026	.013	.009	.002	.002	.002	.002	23	.059
3	.002	.002	.002	BF	.002	.002	.002	.002	.022	.032	.045	.052	.050	.050	.052	.051	.048	.037	.016	.006	.002	.002	.002	.002	.002	23	.052
4	.002	.002	.002	BF	.002	.002	.002	.002	.017	.039	.045	.045	.046	.047	.046	.044	.042	.032	.015	.002	.002	.002	.002	.002	.002	23	.047
5	.002	.002	.002	BF	.002	.002	.002	.002	.009	.025	.037	.040	.050	.049	.049	.045	.038	.028	.016	.002	.002	.002	.002	.002	.002	23	.050
6	.002	.002	.002	BF	.002	.002	.002	.002	.016	.022	.023	.025	.025	.025	.023	.022	.023	.021	.019	.014	.013	.006	.002	.002	.002	23	.025
7	.012	.017	.021	BF	.025	.027	.026	.028	.030	.032	.033	.032	.028	.026	.028	.025	.020	.010	.014	.013	.011	.011	.012	.011	.012	23	.033
8	.015	.018	.018	BF	.025	.020	.020	.022	.019	.017	.016	.017	.016	.016	.016	.016	.017	.018	.017	.016	.017	.018	.018	.018	.019	23	.025
9	.022	.023	.025	BF	.023	.022	.021	.021	BA	BA	.025	.024	.024	.020	.020	.021	.020	.021	.021	.020	.020	.019	.019	.020	21	.025	
10	.019	.019	.019	BF	.018	.017	.016	.016	.016	.016	.016	.015	.016	.016	.017	.017	.016	.015	.015	.015	.013	.012	.012	.011	.011	23	.019
11	.010	.010	.010	BF	.010	.009	.008	.009	.010	.011	.012	.014	.017	.020	.021	.021	.019	.014	.011	.011	.013	.014	.014	.011	.011	23	.021
12	.010	.008	.008	BF	.008	.008	.010	.013	.012	.014	.015	.016	.016	.017	.019	.017	.015	.014	.011	.007	.008	.007	.007	.008	.008	23	.019
13	.009	.008	.007	BF	.008	.008	.006	.008	.017	.019	.016	.019	.020	.022	.022	.021	.021	.020	.017	.016	.015	.016	.017	.019	.019	23	.022
14	.022	.024	.023	BF	.024	.026	.025	.026	.025	.029	.033	.031	.031	.031	.030	.030	.031	.030	.029	.025	.027	.029	.028	.030	.023	23	.033
15	.030	.029	.029	BF	.029	.028	.026	.027	.027	.027	.029	.030	.029	.028	.028	.027	.024	.023	.022	.020	.018	.019	.019	.021	.023	23	.030
16	.026	.025	.023	BF	.019	.018	.016	.014	.019	.023	.025	.027	.028	.029	.029	.027	.025	.019	.010	.008	.011	.010	.002	.002	.002	23	.029
17	.002	.002	.002	BF	.002	.002	.002	.002	.009	.026	.033	.038	.039	.040	.040	.038	.037	.030	.025	.019	.016	.017	.023	.026	23	.040	
18	.024	.019	.010	BF	.015	.005	.002	.002	.009	.021	.021	.022	.027	.036	.034	.035	.031	.015	.012	.012	.010	.009	.007	.005	.023	23	.036
19	.002	.002	.002	BF	.002	.002	.002	.007	.013	.015	.012	.015	.019	.022	.022	.020	.014	.009	.002	.002	.002	.007	.016	.021	23	.022	
20	.022	.019	.018	BF	.015	.013	.013	.018	.021	.026	.028	.030	.033	.034	.034	.034	.030	.013	.002	.002	.002	.005	.011	.012	23	.034	
21	.013	.012	.012	BF	.013	.011	.011	.011	.019	.030	.036	.039	.037	.036	.039	.036	.026	.013	.008	.005	.002	.002	.012	.010	23	.039	
22	.010	.008	.007	BF	.012	.002	.002	.005	.012	.018	.023	.025	.026	.024	.023	.011	.006	.006	.006	.005	.006	.002	.002	.012	23	.026	
23	.028	.031	.023	BF	.016	.020	.023	.021	.024	.027	.032	.037	.041	.043	.045	.043	.042	.032	.013	.012	.026	.029	.028	.025	23	.045	
24	.020	.019	.018	BF	.015	.010	.006	.012	.020	.024	.028	.031	.035	.037	.037	.038	.036	.017	.007	.005	.002	.002	.002	.002	23	.038	
25	.002	.006	.016	BF	.019	.019	.020	.022	.028	.030	.031	.031	.033	.035	.035	.036	.036	.023	.006	.002	.002	.002	.002	.002	23	.036	
26	.002	.002	.002	BF	.002	.002	.006	.009	.016	.027	.035	.038	.039	.043	.043	.042	.040	.021	.006	.002	.002	.002	.002	.002	23	.043	
27	.002	.002	.002	BF	.002	.002	.002	.005	.022	.031	.038	.042	.044	.045	.047	.049	.047	.028	.006	.002	.002	.002	.002	.002	23	.049	
28	.002	.002	.002	BF	.002	.002	.002	.002	.009	.038	.048	.048	.048	.049	.052	.047	.037	.016	.002	.002	.002	.002	.002	.002	23	.052	
29	.002	.002	.002	BF	.002	.002	.002	.002	.019	.030	.040	.045	.044	.042	.049	.052	.049	.029	.005	.002	.002	.002	.002	.002	23	.052	
30	.002	.002	.002	BF	.002	.002	.002	.005	.019	.035	.045	.049	.050	.048	.051	.052	.047	.025	.013	.002	.002	.002	.002	.002	23	.052	
31	.002	.002	.002	BF	.002	.002	.002	.002	.002	.017	.043	.046	.047	.046	.046	.042	.038	.032	.026	.026	.032	.034	.035	.038	23	.047	
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:	.030	.031	.029		.029	.028	.026	.028	.030	.039	.049	.054	.055	.055	.057	.059	.058	.045	.029	.026	.032	.034	.035	.038			
AVG:	.0104	.0104	.0102		.0104	.0094	.0091	.0107	.0176	.0258	.0308	.0330	.0342	.0344	.0356	.0344	.0316	.0224	.0135	.0094	.0095	.0094	.0099	.0105			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0188 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: 37-145-0003 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.035	.034	.031	BF	.020	.024	.027	.031	.037	.041	.045	.048	.050	.050	.050	.049	.049	.048	.045	.045	.045	.046	.047	.048	23	.050	
2	.048	.046	.048	BF	.038	.031	.029	.044	.046	.049	.051	.052	.054	.054	.055	.055	.056	.056	.054	.044	.043	.042	.038	.038	23	.056	
3	.037	.039	.036	BF	.035	.028	.033	.037	.045	.050	.048	.048	.055	.058	.061	.061	.062	.061	.056	.048	.039	.044	.035	.044	23	.062	
4	.046	.045	.044	BF	.042	.040	.040	.041	.043	.044	.046	.046	.049	.047	.039	.045	.045	.047	.048	.048	.049	.048	.047	.046	23	.049	
5	.042	.041	.043	BF	.044	.044	.042	.041	.043	.045	.046	.046	.049	.050	.052	.057	.061	.061	.058	.054	.045	.044	.047	.045	23	.061	
6	.044	.038	.041	BF	.042	.044	.044	.045	.048	.048	.050	.053	.055	.057	.061	.061	.061	.059	.054	.049	.051	.050	.047	.047	23	.061	
7	.046	.045	.043	BF	.031	.030	.028	.036	.045	.052	.059	.061	.061	.062	.063	.063	.062	.061	.058	.052	.051	.049	.050	.047	23	.063	
8	.044	.042	.042	BF	.040	.038	.037	.040	.042	.045	.048	.053	.055	.056	.056	.055	.054	.055	.051	.048	.047	.047	.047	.045	23	.056	
9	.041	.038	.036	BF	.033	.033	.032	.033	.035	.040	.049	.055	.056	.058	.058	.058	.059	.059	.058	.054	.051	.050	.048	.046	23	.059	
10	.044	.043	.041	BF	.038	.037	.035	.035	.037	.042	.050	.057	.059	.061	.062	.063	.063	.063	.057	.051	.047	.046	.046	.045	.046	23	.063
11	.044	.042	.039	BF	.032	.030	.029	.030	.031	.033	.035	.040	.042	.044	.044	.044	.043	.042	.039	.035	.036	.035	.027	.022	23	.044	
12	.021	.022	.024	BF	.021	.034	.033	.028	.024	.024	.030	.038	.042	.045	.046	.048	.049	.053	.052	.047	.045	.045	.043	.042	23	.053	
13	.040	.042	.043	BF	.036	.031	.025	.041	.048	.051	.052	.051	.052	.053	.053	.055	.056	.054	.051	.041	.045	.044	.044	.044	23	.056	
14	.044	.031	.024	BF	.029	.033	.031	.038	.043	.047	.049	.050	.051	.052	.054	.054	.053	.052	.051	.048	.046	.044	.047	.047	23	.054	
15	.035	.035	.038	BF	.042	.038	.036	.035	.035	.039	.042	.046	.045	.045	.047	.047	.045	.043	.041	.041	.040	.039	.037	.035	23	.047	
16	.037	.037	.037	BF	.036	.038	.039	.038	.036	.037	.041	.043	.045	.047	.049	.050	.051	.053	.053	.049	.039	.035	.034	.036	23	.053	
17	.039	.036	.031	BF	.029	.028	.027	.028	.034	.038	.041	.044	.041	.045	.046	.046	.047	.046	.035	.033	.024	.020	.018	.031	23	.047	
18	.035	.036	.035	BF	.030	.029	.028	.031	.035	.039	.042	.043	.047	.049	.051	.049	.044	.042	.039	.037	.036	.037	.035	.033	23	.051	
19	.031	.029	.027	BF	.023	.022	.023	.024	.025	.027	.029	.033	.035	.036	.036	.033	.034	.032	.031	.030	.028	.028	.029	.033	23	.036	
20	.030	.029	.035	BF	.036	.034	.033	.035	.039	.041	.044	.045	.047	.048	.049	.050	.050	.050	.042	.035	.029	.028	.026	.022	23	.050	
21	.023	.023	.023	BF	.033	.037	.039	.040	.042	.043	.045	.047	.048	.049	.050	.051	.049	.047	.044	.038	.037	.038	.039	.040	23	.051	
22	.041	.040	.038	BF	.032	.028	.030	.037	.040	.047	.047	.049	.050	.050	.051	.053	.051	.049	.047	.045	.043	.041	.039	.038	23	.053	
23	.036	.034	.034	BF	.033	.032	.032	.031	.030	.031	.035	.037	.033	.042	.046	.047	.047	.045	.037	.030	.033	.031	.028	.028	23	.047	
24	.026	.024	.023	BF	.028	.027	BA	BA	.034	.038	.042	.045	.046	.048	.047	.049	.049	.048	.047	.046	.044	.044	.042	.040	21	.049	
25	.036	.029	.030	BF	.035	.036	.037	.040	.038	.036	.040	.042	.040	.044	.048	.050	.050	.052	.041	.036	.029	.028	.025	.024	23	.052	
26	.019	.019	.023	BF	.022	.021	.022	.030	.038	.051	.055	.056	.057	.057	.059	.059	.060	.054	.044	.041	.025	.024	.035	.035	23	.060	
27	.037	.035	.034	BF	.033	.031	.032	.041	.048	.053	.056	.058	.059	.060	.060	.057	.054	.042	.040	.035	.039	.036	.034	.029	23	.060	
28	.026	.019	.015	BF	.016	.018	.024	.033	.042	.045	.045	.041	.036	.032	.034	.037	.038	.036	.034	.027	.040	.044	.046	.046	23	.046	
29	.047	.044	.044	BF	.034	.030	.029	.031	.033	.032	.030	.032	.035	.036	.038	.038	.036	.037	.029	.021	.015	.013	.011	.010	23	.047	
30	.012	.019	.016	BF	.017	.017	.019	.023	.026	.027	.032	.032	.034	.037	.036	.035	.034	.033	.030	.022	.015	.015	.028	.033	23	.037	
31																										0	
NO.:	30	30	30		30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.048	.046	.048		.044	.044	.044	.045	.048	.053	.059	.061	.061	.062	.063	.063	.063	.063	.061	.058	.054	.051	.050	.050	.048		
AVG:	.0362	.0345	.0339		.0320	.0314	.0316	.0351	.0381	.0412	.0441	.0464	.0476	.0491	.0500	.0506	.0504	.0491	.0453	.0409	.0385	.0378	.0373	.0373			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0408 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 POC: 1  
 COUNTY: (145) Person  
 CITY: (00000) Not in a city  
 SITE ADDRESS: SR49  
 SITE COMMENTS: 2012 altitude via Google Earth lookup  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 36.306965  
 LONGITUDE: -79.09197  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 198  
 PROBE HEIGHT:

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.039	.040	BF	.038	.036	.035	.034	.033	.033	.033	.034	.034	.035	.040	.042	.042	.041	.038	.036	.036	.037	.035	.035	23	.042
2	.035	.035	.036	BF	.033	.032	.029	.027	.024	.025	.025	.025	.026	.028	.029	.030	.031	.030	.025	.016	.013	.015	.025	.026	23	.036
3	.025	.019	.018	BF	.014	.016	.017	.024	.030	.032	.033	.035	.035	.037	.040	.045	.045	.047	.046	.044	.045	.044	.042	.040	23	.047
4	.038	.036	.035	BF	.033	.033	.033	.033	.033	.034	.034	.033	.032	.031	.029	.028	.028	.026	.026	.029	.029	.033	.034	.035	23	.038
5	.036	.036	.036	BF	.035	.036	.038	.038	.037	.038	.037	.036	.037	.036	.035	.034	.034	.033	.033	.033	.033	.033	.032	.031	23	.038
6	.031	.031	.029	BF	.029	.028	.027	.027	.026	.026	.026	.025	.024	.035	.038	.042	.046	.036	.034	.034	.034	.036	.035	.031	23	.046
7	.028	.018	.020	BF	.013	.013	.020	.027	.028	.030	.032	AZ	.041	.038	.038	.039	.035	.031	.017	.029	.034	.027	.018	.014	22	.041
8	.018	.017	.015	BF	.009	.005	.013	.027	.038	.041	.044	.044	.044	.042	.040	.039	.039	.038	.030	.026	.024	.024	.015	.009	23	.044
9	.008	.012	.011	BF	.008	.008	.013	.020	.032	.040	.045	.049	.048	.047	.047	.047	.042	.037	.039	.031	.027	.025	.027	.040	23	.049
10	AE	AE	.039	BF	.034	.027	.017	.033	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	5	.039
11	AE	AE	AE	BF	.041	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	1	.041
12	AE	AE	AE	BF	.031	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.032	.031	3	.032
13	.028	.027	.026	BF	.023	.021	.021	.032	.037	.044	.046	.047	.049	.050	.049	.049	.050	.051	.046	.039	.037	.036	.036	.033	23	.051
14	.032	.031	.030	BF	.019	.010	.011	.033	.040	.046	.051	.054	.057	.059	.062	.064	.062	.056	.051	.048	.048	.050	.051	.050	23	.064
15	.048	.049	.048	BF	.045	.043	.041	.040	.043	.045	.047	.052	.063	.067	.072	.075	.078	.077	.075	.069	.065	.063	.059	.057	23	.078
16	.054	.053	.050	BF	.044	.040	.041	.045	.049	.055	.058	.058	.058	.060	.062	.060	.057	.059	.056	.054	.054	.051	.050	.042	23	.062
17	.032	.029	.030	BF	.022	.014	.014	.028	.044	.049	.053	.054	.053	.056	.063	.070	.070	.053	.048	.050	.037	.028	.036	.039	23	.070
18	.045	.047	.037	BF	.037	.043	.042	.041	.041	.040	.038	.035	.029	.032	.041	.044	.042	.034	.027	.024	.033	.044	.039	.036	23	.047
19	.032	.030	.027	BF	.027	.025	.022	.018	.018	.022	.027	.029	.031	.034	.035	.037	.035	.032	.029	.027	.028	.029	.028	.025	23	.037
20	.024	.024	.022	BF	.021	.016	.017	.022	.027	.028	.031	.033	.036	.042	.042	.035	.036	.032	.030	.025	.022	.019	.020	.024	23	.042
21	.025	.023	.021	BF	.023	.022	.019	.021	.023	.027	.030	.036	.040	.042	.042	.044	.039	.032	.036	.030	.033	.033	.031	.029	23	.044
22	.026	.026	.025	BF	.026	.026	BA	.028	.031	.034	.038	.039	.038	.039	.038	.038	.040	.039	.038	.035	.030	.027	.021	.019	22	.040
23	.042	.044	.038	BF	.028	.029	.026	.025	.028	.035	.038	.041	.045	.045	.049	.047	.043	.042	.038	.035	.032	.031	.031	.031	23	.049
24	.028	.028	.029	BF	.024	.023	.022	.024	.023	.025	.032	.037	.041	.043	.044	.043	.043	.043	.041	.035	.039	.037	.035	.030	23	.044
25	.025	.019	.020	BF	.018	.013	.019	.027	.036	.042	.044	.047	.049	.049	.049	.050	.049	.048	.042	.040	.035	.033	.036	.036	23	.050
26	.031	.031	.027	BF	.023	.026	.026	.024	.024	.037	.043	.046	.048	.049	.051	.051	.052	.047	.041	.035	.034	.028	.032	.033	23	.052
27	.036	.031	.027	BF	.020	.013	.017	.031	.038	.042	.048	.053	.052	.051	.052	.052	.051	.050	.045	.041	.036	.032	.033	.038	23	.053
28	.038	.036	.035	BF	.035	.033	.029	.030	.035	.044	.048	.049	.049	.048	.047	.048	.053	.050	.043	.040	.040	.039	.036	.036	23	.053
29	.035	.034	.034	BF	.031	.029	.031	.034	.038	.044	.047	.048	.048	.046	.046	.045	.045	.044	.042	.034	.028	.025	.020	.028	23	.048
30	.031	.030	.029	BF	.027	.025	.027	.031	.034	.040	.042	.042	.043	.044	.044	.043	.043	.041	.035	.027	.023	.019	.020	.020	23	.044
31	.020	.018	.017	BF	.013	.011	.012	.017	.022	.028	.030	.031	.030	.031	.030	.032	.034	.032	.028	.021	.011	.007	.017	.017	23	.034
NO.:	28	28	29		31	29	28	29	28	28	28	27	28	28	28	28	28	28	28	28	28	28	29	29		
MAX:	.054	.053	.050		.045	.043	.042	.045	.049	.055	.058	.058	.063	.067	.072	.075	.078	.077	.075	.069	.065	.063	.059	.057		
AVG:	.0319	.0305	.0293		.0266	.0240	.0243	.0290	.0326	.0366	.0393	.0412	.0421	.0435	.0448	.0454	.0450	.0423	.0388	.0354	.0336	.0324	.0320	.0316		

MONTHLY OBSERVATIONS: 651 MONTHLY MEAN: .0352 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: 37-145-0003 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.016	.015	.014	BF	.011	.011	.013	.017	.023	.027	.031	.034	.035	.035	.033	.033	.033	.032	.029	.026	.021	.023	.026	.020	23	.035	
2	.019	.018	.017	BF	.015	.015	.017	.018	.021	.025	.027	.028	.028	.026	.028	.026	.023	.027	.025	.023	.022	.018	.018	.018	23	.028	
3	.014	.014	.018	BF	.019	.015	.012	.014	.016	.018	.023	.030	.031	.031	.035	.036	.036	.029	.023	.022	.020	.016	.018	.021	23	.036	
4	.016	.010	.008	BF	.006	.007	.014	.019	.022	.022	.030	.035	.040	.044	.044	.046	.049	.048	.042	.031	.025	.027	.031	.019	23	.049	
5	.019	.022	.024	BF	.019	.019	.024	.036	.041	.045	.050	.050	.052	.053	.053	.055	.053	.043	.040	.040	.041	.042	.049	.052	23	.055	
6	.053	.050	.049	BF	.043	.039	.034	.033	.036	.037	.038	.036	.034	.031	.031	.028	.023	.020	.019	.018	.022	.018	.017	.015	23	.053	
7	.012	.011	.011	BF	.012	.014	.014	.015	.014	.014	.014	.015	.009	.016	.020	.019	.019	.017	.013	.014	.014	.016	.016	.016	23	.020	
8	.014	.013	.013	BF	.018	.017	.016	.026	.039	.039	.033	.043	.044	.044	.044	.045	.044	.032	.025	.018	.016	.016	.013	.011	23	.045	
9	.007	.009	.006	BF	.002	.005	.009	.016	.028	.036	.040	.041	.041	.043	.043	.043	.042	.036	.034	.034	.026	.025	.023	.020	23	.043	
10	.018	.016	.016	BF	.016	.015	.015	.014	.014	.014	.016	.018	.018	.019	.022	.026	.024	.027	.028	.021	.018	.021	.022	.023	23	.028	
11	.022	.021	.021	BF	.018	.019	.021	.024	.031	.039	.041	.043	.043	.043	.044	.047	.047	.047	.046	.035	.028	.038	.031	.030	23	.047	
12	.031	.023	.025	BF	.025	.025	.029	.032	.038	.043	.047	.051	.065	.064	.064	.067	.058	.049	.044	.042	.047	.050	.052	.047	23	.067	
13	.044	.041	.037	BF	.030	.026	.024	.033	.041	.047	.051	.057	.057	.057	.058	.060	.048	.040	.038	.035	.030	.026	.026	.029	23	.060	
14	.034	.035	.033	BF	.023	.026	.029	.032	.038	.042	.044	.044	.044	.045	.043	.041	.039	.040	.035	.029	.016	.016	.015	.017	23	.045	
15	.019	.019	.019	BF	.015	.017	.022	.025	.035	.039	.041	.043	.045	.047	.057	.065	.058	.054	.046	.037	.032	.032	.039	.044	23	.065	
16	.043	.035	.033	BF	.034	.034	.033	.034	.038	.042	.044	.048	.049	.048	.049	.050	.049	.047	.044	.040	.037	.036	.036	.034	23	.050	
17	.033	.033	.035	BF	.031	.029	.028	.027	.026	.030	.036	.041	.039	.041	.045	.044	.038	.034	.033	.033	.029	.031	.031	.032	23	.045	
18	.030	.030	.028	BF	.027	.027	.025	.024	.024	.024	.025	.028	.032	.037	.039	.038	.034	.035	.031	.025	.021	.021	.020	.021	23	.039	
19	.016	.014	.013	BF	.009	.011	BA	BA	.028	.041	.048	.044	.044	.044	.044	.043	.043	.047	.044	.034	.025	.026	.025	.019	21	.048	
20	.014	.017	.016	BF	.028	.029	.031	.033	.037	.040	.045	.046	.046	.047	.046	.047	.048	.048	.045	.039	.034	.031	.026	.034	23	.048	
21	.033	.031	.026	BF	.020	.015	.021	.025	.032	.039	.044	.052	.056	.053	.054	.055	.051	.046	.040	.033	.030	.026	.029	.023	23	.056	
22	.022	.028	.025	BF	.020	.020	.018	.019	.020	.021	.021	.026	.028	.030	.029	.028	.023	.020	.019	.015	.014	.016	.013	.013	23	.030	
23	.009	.007	.006	BF	.010	.008	.008	.014	.022	.026	.029	.030	.032	.032	.029	.029	.024	.025	.024	.021	.018	.015	.016	.018	23	.032	
24	.016	.014	.012	BF	.010	.011	.011	.014	.016	.020	.025	.028	.030	.029	.031	.033	.030	.026	.018	.016	.019	.014	.018	.015	23	.033	
25	.017	.018	.016	BF	.013	.012	.013	.015	.022	.033	.043	.046	.048	.051	.053	.053	.052	.047	.035	.035	.032	.026	.022	.021	23	.053	
26	.020	.019	.017	BF	.014	.012	.014	.019	.026	.036	.044	.047	.049	.054	.054	.052	.046	.039	.034	.032	.027	.026	.027	.028	23	.054	
27	.028	.028	.026	BF	.022	.020	.017	.017	.020	.030	.039	.046	.050	.049	.049	.052	.053	.054	.049	.043	.038	.030	.027	.027	23	.054	
28	.027	.025	.023	BF	.016	.013	.015	.025	.036	.044	.049	.050	.051	.049	.053	.052	AV	.038	.036	.033	.032	AV	.031	.037	21	.053	
29	.031	.028	.022	BF	.024	.023	.021	.023	.027	.032	.039	.044	.049	.050	.043	.044	.042	.041	.036	.030	.026	.025	.027	.026	23	.050	
30	.024	.023	.021	BF	.033	.031	.026	.022	.026	.035	.040	.042	.041	.030	.030	.036	.039	.036	.035	.037	.032	.029	.026	.025	23	.042	
31																										0	
NO.:	30	30	30		30	30	29	29	30	30	30	30	30	30	30	30	29	30	30	30	30	29	30	30			
MAX:	.053	.050	.049		.043	.039	.034	.036	.041	.047	.051	.057	.065	.064	.064	.067	.058	.054	.049	.043	.047	.050	.052	.052			
AVG:	.0234	.0222	.0210		.0194	.0188	.0198	.0229	.0279	.0327	.0366	.0395	.0410	.0414	.0423	.0431	.0404	.0377	.0340	.0300	.0265	.0255	.0257	.0252			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0303 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 POC: 1  
 COUNTY: (145) Person  
 CITY: (00000) Not in a city  
 SITE ADDRESS: SR49  
 SITE COMMENTS: 2012 altitude via Google Earth lookup  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 36.306965  
 LONGITUDE: -79.09197  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 198  
 PROBE HEIGHT:

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

REPORT FOR: JULY 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.023	.021	.020	BF	.017	.019	.020	.020	.027	.033	.035	.037	.036	.035	.035	.031	.030	.029	.027	.025	.026	.026	.025	.023	23	.037
2	.023	.023	.024	BF	.023	.022	.020	.018	.019	.020	.021	.022	.022	.022	.018	.018	.017	.016	.014	.012	.010	.010	.007	.007	23	.024
3	.008	.009	.009	BF	.009	.007	.008	.010	.014	.015	.019	.019	.020	.020	.017	.015	.019	.019	.016	.016	.017	.013	.011	.010	23	.020
4	.008	.008	.008	BF	.006	.005	.006	.008	.010	.012	.014	.015	.014	.014	.019	.011	.016	.021	.014	.011	.012	.015	.011	.009	23	.021
5	.007	.006	.006	BF	.006	.007	.007	.008	.009	.011	.013	.015	.017	.017	.017	.018	.018	.017	.014	.013	.011	.010	.008	.008	23	.018
6	.008	.007	.005	BF	.002	.002	.007	.012	.017	.019	.021	.021	.022	.021	.021	.022	.024	.023	.021	.016	.015	.013	.013	.013	23	.024
7	.014	.013	.010	BF	.006	.006	.008	.010	.013	.014	.016	.016	.016	.015	.016	.016	.014	.013	.011	.008	.017	.020	AV	.022	22	.022
8	.017	.015	.012	BF	.010	.023	.031	.025	.023	.026	.029	.035	.038	.042	.044	.044	.040	.037	.030	.021	.019	.012	.010	.012	23	.044
9	.014	.012	.010	BF	.010	.009	.008	.009	.012	.016	.019	.022	.021	.020	.025	.026	.021	.023	.025	.022	.023	.024	.029	.027	23	.029
10	.024	.021	.017	BF	.013	.012	.013	.017	.024	.032	.034	.032	.032	.033	.032	.030	.029	.026	.024	.024	.030	.038	.034	.028	23	.038
11	.023	.020	.016	BF	.013	.014	.016	.018	.017	.019	.021	.023	.025	.034	.034	.033	.032	.027	.024	.023	.020	.016	.021	.022	23	.034
12	.023	.023	.023	BF	.045	.039	.034	.030	.025	.033	.034	.034	.034	.036	.036	.036	.034	.028	.025	.023	.022	.022	.020	.017	23	.045
13	.017	.021	.021	BF	.019	.018	.019	.021	.021	.021	.025	.026	.024	.021	.022	.019	.018	.019	.015	.013	.017	.017	.017	.015	23	.026
14	.016	.015	.015	BF	.014	.013	.012	.011	.013	.014	.014	.015	.016	.018	.017	.017	.018	.017	.014	.008	.002	.002	.002	.005	23	.018
15	.002	.002	.002	BF	.002	.002	.002	.013	.019	.020	.021	.023	.026	.025	.024	.024	.022	.019	.011	.007	.005	.005	.006	.007	23	.026
16	.006	.002	.002	BF	.009	.002	.009	.018	.025	.031	.033	.034	.040	.062	.073	.079	.063	.038	.020	.014	.010	.008	.009	.012	23	.079
17	.010	.010	.009	BF	.006	.006	BA	BA	.029	.049	.065	.064	.061	.058	.057	.061	.060	.050	.032	.030	.022	.017	.015	.017	21	.065
18	.014	.012	.010	BF	.006	.002	.010	.017	.025	.043	.056	.056	.055	.051	.044	.045	.044	.039	.039	.029	.029	.025	.024	.027	23	.056
19	.022	.028	.028	BF	.020	.022	.024	.026	.035	.044	.048	.050	.047	.046	.042	.042	.041	.039	.032	.028	.025	.023	.023	.022	23	.050
20	.020	.018	.017	BF	.015	.014	.014	.016	.017	.020	.024	.030	.034	.034	.033	.034	.032	.038	.032	.026	.022	.019	.018	.017	23	.038
21	.016	.015	.015	BF	.014	.014	.015	.018	.023	.027	.031	.034	.035	.035	.034	.027	.038	.030	.025	.017	.014	.009	.010	.006	23	.038
22	.007	.002	.002	BF	.002	.006	.007	.009	.014	.020	.025	.035	.046	.043	.037	.036	.036	.034	.028	.024	.024	.021	.022	.019	23	.046
23	.020	.021	.019	BF	.016	.015	.017	.024	.030	.035	.040	.043	.043	.039	.040	.042	.046	.045	.040	.029	.027	.028	.028	.027	23	.046
24	.022	.020	.019	BF	.017	.016	.021	.024	.030	.036	.042	.048	.050	.050	.051	.053	.051	.046	.038	.031	.030	.025	.028	.027	23	.053
25	.038	.031	.030	BF	.024	.021	.017	.013	.020	.021	.025	.030	.041	.040	.045	.047	.045	.048	.037	.026	.018	.018	.015	.015	23	.048
26	.013	.012	.011	BF	.007	.002	.002	.017	.034	.036	.039	.039	.038	.039	.047	.051	.052	.049	.041	.030	.022	.028	.027	.026	23	.052
27	.023	.023	.022	BF	.019	.017	.018	.026	.034	.035	.036	.037	.037	.041	.034	.028	.033	.034	.029	.020	.014	.017	.016	.012	23	.041
28	.010	.008	.012	BF	.019	.018	.016	.018	.026	.031	.032	.035	.034	.040	.043	.045	.041	.036	.030	.027	.022	.015	.015	.034	23	.045
29	.024	.019	.018	BF	.011	.011	.012	.020	.027	.032	.028	.036	.046	.041	.041	.043	.042	.040	.031	.026	.022	.022	.024	.023	23	.046
30	.017	.012	.011	BF	.013	.010	.015	.019	.028	.035	.046	.049	.048	.044	.047	.048	.039	.035	.023	.025	.023	.022	.022	.022	23	.049
31	.022	.018	.017	BF	.010	.009	.007	.009	.017	.029	.034	.038	.040	.048	.036	.039	.042	.041	.037	.031	.030	.023	.030	.035	23	.048
NO.:	31	31	31		31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31		
MAX:	.038	.031	.030		.045	.039	.034	.030	.035	.049	.065	.064	.061	.062	.073	.079	.063	.050	.041	.031	.030	.038	.034	.035		
AVG:	.0165	.0151	.0142		.0130	.0124	.0138	.0168	.0218	.0267	.0303	.0327	.0341	.0350	.0349	.0348	.0341	.0315	.0258	.0211	.0194	.0182	.0180	.0183		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0234 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: 37-145-0003 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 2013

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

DAY	0000	0100	0200	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	.027	BF	.021	.019	.018	.018	.018	.023	.024	.029	.033	.034	.034	.034	.035	.029	.025	.014	.021	.036	.039	.041	23	.041
2	.037	.031	.026	BF	.021	.013	.011	.021	.028	.035	.032	.034	.051	.051	.043	.043	.041	.033	.022	.020	.017	.007	.008	.015	23	.051
3	.017	.014	.020	BF	.013	.013	.015	.016	.021	.030	.036	.033	.034	.034	.036	.036	.036	.025	.018	.015	.013	.012	.009	.006	23	.036
4	.008	.006	.007	BF	.007	.007	.010	.015	.021	.031	.039	.042	.045	.043	.044	.043	.043	.038	.024	.024	.021	.020	.021	.016	23	.045
5	.015	.015	.007	BF	.012	.016	.009	.017	.024	.031	.034	.040	.042	.046	.057	.054	.041	.033	.034	.028	.032	.030	.027	.026	23	.057
6	.025	.032	.032	BF	.036	.037	.038	.035	.034	.037	.037	.039	.040	.036	.038	.037	.037	.037	.034	.023	.015	.012	.011	.013	23	.040
7	.019	.022	.019	BF	.013	.013	.015	.020	.029	.034	.037	.039	.042	.041	.040	.041	.043	.038	.027	.020	.019	.016	.010	.013	23	.043
8	.016	.018	.015	BF	.013	.011	.011	.018	.027	.032	.036	.034	.033	.036	.037	.037	.037	.033	.022	.014	.013	.010	.010	.010	23	.037
9	.013	.020	.021	BF	.018	.018	.016	.018	.026	.032	.036	.042	.045	.048	.047	.047	.040	.032	.041	.038	.033	.028	.025	.021	23	.048
10	.019	.020	.021	BF	.016	.013	.014	.016	.019	.027	.036	.041	.040	.042	.038	.036	.035	.027	.029	.026	.021	.017	.012	.009	23	.042
11	.005	.007	.010	BF	.008	.010	.010	.009	.010	.013	.020	.025	.029	.033	.034	.030	.031	.025	.018	.016	.013	.008	.007	.005	23	.034
12	.002	.002	.002	BF	.009	.006	.006	.012	.024	.031	.037	.041	.041	.046	.046	.045	.042	.028	.019	.014	.013	.011	.027	.036	23	.046
13	.029	.023	.020	BF	.018	.016	.016	.016	.017	.021	.028	.033	.039	.046	.050	.040	.032	.028	.023	.013	.019	.018	.017	.017	23	.050
14	.020	.019	.020	BF	.023	.020	BA	BA	.026	.025	.026	.029	.032	.038	.037	.037	.037	.036	.031	.021	.017	.017	.016	.019	21	.038
15	.014	.011	.006	BF	.006	.006	.006	.009	.019	.023	.028	.034	.037	.037	.036	.033	.028	.028	.025	.017	.017	.016	.015	.013	23	.037
16	.010	.009	.007	BF	.002	.002	.002	.009	.012	.024	.037	.042	.037	.039	.036	.033	.029	.034	.032	.024	.019	.016	.013	.010	23	.042
17	.007	.007	.006	BF	.012	.015	.014	.017	.019	.020	.021	.019	.018	.017	.018	.020	.019	.016	.017	.023	.024	.023	.022	.022	23	.024
18	.021	.019	.016	BF	.011	.009	.008	.011	.013	.016	.020	.020	.022	.024	.024	.024	.026	.022	.019	.014	.010	.015	.016	.017	23	.026
19	.014	.011	.011	BF	.010	.008	.007	.009	.011	.012	.015	.017	.019	.019	.018	.020	.024	.020	.010	.006	.002	.002	.002	.002	23	.024
20	.002	.005	.002	BF	.002	.002	.002	.007	.017	.023	.026	.026	.027	.025	.026	.025	.024	.024	.014	.008	.002	.006	.002	.002	23	.027
21	.002	.002	.002	BF	.002	.002	.002	.002	.008	.011	.018	.022	.020	.016	.018	.021	.018	.016	.013	.009	.010	.009	.013	.012	23	.022
22	.009	.009	AV	AV	AV	AV	.009	.013	.018	.027	.035	.038	.038	.039	.039	.040	.038	.023	.016	.011	.010	.022	.015	.015	20	.040
23	.018	.018	.020	BF	.018	.017	.014	.016	.019	.024	.029	.033	.035	.044	.044	.042	.038	.039	.034	.031	.029	.026	.025	.025	23	.044
24	.023	.021	.019	BF	.016	.014	.014	.018	.022	.026	.032	.040	.038	.036	.037	.037	.036	.032	.029	.023	.019	.018	.020	.018	23	.040
25	.014	.012	.012	BF	.002	.002	.006	.011	.019	.029	.035	.037	.040	.041	.041	.044	.047	.040	.027	.022	.022	.016	.014	.013	23	.047
26	.011	.008	.007	BF	.002	.005	.002	.010	.029	.032	.039	.044	.044	.044	.044	.042	.042	.034	.024	.031	.026	.025	.029	.029	23	.044
27	.030	.028	.028	BF	.026	.022	.020	.020	.027	.032	.042	.049	.052	.053	.055	.047	.043	.035	.025	.017	.022	.027	.028	.021	23	.055
28	.018	.019	.018	BF	.022	.023	.021	.021	.021	.022	.023	.024	.024	.028	.025	.026	.035	.035	.030	.027	.028	.035	.035	.035	23	.035
29	.031	.029	.027	BF	.022	.019	.016	.017	.022	.021	.030	.038	.041	.042	.045	.051	.052	.045	.032	.025	.028	.021	.020	.015	23	.052
30	.013	.015	.017	BF	.013	.011	.016	.021	.031	.034	.039	.043	.045	.045	.044	.041	.040	.029	.021	.021	.017	.017	.026	.028	23	.045
31	.027	.030	.028	BF	.025	.022	.022	.027	.030	.033	.036	.039	.042	.042	.043	.041	.041	.034	.023	.031	.027	.020	.017	.013	23	.043
NO.:	31	31	30		30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.032	.032		.036	.037	.038	.035	.034	.037	.042	.049	.052	.053	.057	.054	.052	.045	.041	.038	.033	.036	.039	.041		
AVG:	.0168	.0165	.0158		.0140	.0130	.0123	.0156	.0213	.0262	.0311	.0344	.0363	.0376	.0379	.0370	.0358	.0306	.0245	.0202	.0187	.0179	.0178	.0173		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0239 MONTHLY MAX: .057

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.012	BF	.014	.013	.014	.016	.029	.034	.040	.041	.045	.046	.046	.049	.043	.040	.034	.028	.025	.029	.028	.024	23	.049	
2	.023	.022	.017	BF	.017	.016	.014	.016	.020	.025	.032	.038	.040	.040	.041	.042	.044	.042	.025	.020	.025	.029	.029	.027	23	.044	
3	.030	.029	.025	BF	.017	.007	.013	.014	.025	.032	.038	.045	.045	.043	.045	.042	.041	.032	.022	.021	.022	.019	.019	.019	23	.045	
4	.014	.016	.015	BF	.018	.014	.012	.016	.021	.031	.037	.041	.044	.047	.050	.050	.049	.038	.027	.023	.021	.013	.008	.014	23	.050	
5	.014	.019	.014	BF	.009	.008	.007	.018	.028	.037	.043	.048	.052	.052	.052	.055	.055	.045	.036	.032	.028	.025	.016	.013	23	.055	
6	.016	.017	.018	BF	.021	.018	.016	.022	.023	.027	.034	.044	.050	.053	.052	.050	.050	.044	.032	.030	.026	.032	.035	.028	23	.053	
7	.022	.015	.010	BF	.011	.007	.005	.015	.027	.036	.041	.045	.046	.049	.047	.047	.048	.043	.028	.023	.021	.015	.013	.016	23	.049	
8	.013	.014	.026	BF	.014	.014	.007	.017	.026	.028	.034	.039	.041	.053	.061	.057	.046	.040	.037	.035	.020	.023	.024	.020	23	.061	
9	.018	.022	.015	BF	.013	.007	.002	.010	.017	.030	.036	.041	.049	.051	.053	.047	.040	.035	.023	.022	.018	.012	.015	.016	23	.053	
10	.012	.017	.018	BF	.021	.016	.016	.021	.028	.036	.044	.048	.053	.058	.058	.056	.053	.037	.027	.022	.015	.023	.031	.034	23	.058	
11	.031	.034	.035	BF	.032	.030	BA	BA	.035	.041	.051	.056	.055	.055	.058	.059	.053	.046	.036	.030	.029	.030	.032	.033	21	.059	
12	.032	.030	.029	BF	.027	.025	.019	.022	.027	.036	.044	.048	.051	.051	.052	.046	.042	.038	.031	.031	.033	.034	.034	.032	23	.052	
13	.030	.029	.027	BF	.026	.029	.030	.029	.036	.039	.043	.046	.048	.048	.049	.047	.048	.043	.035	.032	.028	.025	.026	.023	23	.049	
14	.022	.019	.015	BF	.016	.014	.014	.016	.019	.022	.026	.031	.033	.033	.036	.040	.036	.031	.026	.024	.021	.014	.014	.015	23	.040	
15	.019	.017	.016	BF	.008	.005	.007	.012	.020	.031	.034	.038	.041	.042	.045	.046	.044	.037	.029	.024	.018	.019	.016	.018	23	.046	
16	.023	.025	.026	BF	.022	.023	.020	.022	.024	.034	.045	.049	.049	.049	.047	.046	.043	.031	.035	.034	.033	.030	.024	.023	23	.049	
17	.020	.015	.014	BF	.014	.015	.015	.020	.028	.032	.037	.041	.043	.043	.045	.045	.044	.042	.035	.033	.037	.034	.031	.028	23	.045	
18	.026	.024	.017	BF	.012	.013	.011	.014	.020	.028	.040	.041	.043	.043	.045	.045	.042	.034	.026	.028	.023	.022	.022	.020	23	.045	
19	.019	.015	.019	BF	.012	.012	.011	.016	.017	.030	.035	.036	.043	.048	.052	.051	.044	.034	.026	.019	.018	.027	.026	.029	23	.052	
20	.024	.019	.017	BF	.012	.017	.018	.021	.024	.028	.028	.034	.033	.035	.038	.036	.034	.030	.025	.022	.014	.011	.010	.009	23	.038	
21	.011	.023	.026	BF	.029	.028	.026	.026	.028	.028	.030	.031	.032	.032	.031	.028	.032	.026	.022	.031	.032	.034	.030	.026	23	.034	
22	.022	.019	.020	BF	.020	.017	.016	.022	.026	.029	.034	.039	.040	.040	.040	.040	.039	.026	.021	.016	.015	.014	.013	.016	23	.040	
23	.010	.015	.020	BF	.020	.014	.012	.015	.024	.028	.031	.032	.035	.038	.037	.033	.037	.027	.019	.014	.010	.007	.008	.006	23	.038	
24	.012	.016	.017	BF	.015	.013	.011	.014	.025	.032	.035	.037	.039	.040	.040	.042	.041	.024	.021	.019	.016	.016	.011	.010	23	.042	
25	.008	.006	.005	BF	.002	.002	.002	.002	.020	.030	.038	.043	.039	.032	.029	.029	.026	.019	.011	.010	.008	.007	.007	.006	23	.043	
26	.006	.007	.008	BF	.008	.008	.008	.010	.017	.032	.048	.048	.050	.049	.051	.047	.046	.040	.028	.024	.023	.033	.032	.020	23	.051	
27	.017	.012	.013	BF	.014	.014	.014	.016	.026	.035	.038	.039	.043	.042	.043	.041	.041	.033	.026	.024	.019	.016	.018	.013	23	.043	
28	.009	.007	.007	BF	.007	.009	.008	.010	.020	.025	.029	.033	.034	.034	.034	.033	.033	.028	.022	.017	.014	.011	.009	.009	23	.034	
29	.008	.005	.005	BF	.009	.008	.008	.012	.016	.020	.031	.033	.037	.039	.041	.041	.037	.027	.023	.023	.021	.019	.016	.011	23	.041	
30	.007	.002	.002	BF	.002	.002	.002	.009	.019	.031	.036	.039	.044	.046	.045	.044	.040	.029	.019	.016	.018	.014	.011	.015	23	.046	
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:	.032	.034	.035		.032	.030	.030	.029	.036	.041	.051	.056	.055	.058	.061	.059	.055	.046	.037	.035	.037	.034	.035	.034			
AVG:	.0176	.0173	.0169		.0154	.0139	.0123	.0163	.0238	.0309	.0371	.0408	.0432	.0444	.0454	.0445	.0424	.0347	.0269	.0242	.0217	.0212	.0203	.0191			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0274 MONTHLY MAX: .061

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-145-0003 POC: 1  
 COUNTY: (145) Person  
 CITY: (00000) Not in a city  
 SITE ADDRESS: SR49  
 SITE COMMENTS: 2012 altitude via Google Earth lookup  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 36.306965  
 LONGITUDE: -79.09197  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 198  
 PROBE HEIGHT:

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

REPORT FOR: OCTOBER 2013

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

DAY	0000	0100	0200	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	.023	.025	BF	.016	.008	.005	.021	.028	.035	.041	.045	.048	.048	.048	.045	.040	.031	.019	.021	.013	.022	.025	.029	23	.048
2	.027	.019	.014	BF	.013	.012	.012	.017	.024	.033	.043	.045	.045	.046	.047	.046	.045	.033	.021	.021	.021	.022	.022	.028	23	.047
3	.032	.026	.017	BF	.006	.006	.007	.005	.028	.038	.048	.053	.053	.054	.057	.056	.052	.039	.026	.023	.020	.027	.029	.035	23	.057
4	.032	.030	.030	BF	.028	.023	AZ	AZ	.036	.034	.049	.049	.045	.047	.039	.031	.026	.027	.031	.036	.036	.035	.031	20	.049	
5	.028	.021	.022	BF	.010	.015	.008	.021	.026	.037	.043	.052	.056	.054	.052	.055	.050	.033	.027	.030	.025	.035	.037	.038	23	.056
6	.036	.035	.033	BF	.018	.014	.011	.015	.027	.033	.034	.029	.027	.028	.029	.029	.027	.025	.023	.022	.019	.018	.018	.018	23	.036
7	.019	.019	.019	BF	.018	.017	.017	.018	.018	.028	.033	.030	.026	.023	.023	.019	.019	.017	.023	.020	.014	.022	.023	.022	23	.033
8	.018	.021	.016	BF	.019	.019	.019	.018	.019	.021	.021	.022	.025	.026	.025	.024	.023	.020	.022	.019	.015	.015	.017	.019	23	.026
9	.018	.016	.016	BF	.018	.018	BA	BA	.017	.018	.023	.028	.031	.030	.030	.027	.027	.025	.024	.022	.022	.021	.021	.019	21	.031
10	.021	.022	.023	BF	.021	.020	.017	.018	.020	.020	.020	.018	.019	.020	.021	.020	.020	.020	.020	.020	.020	.020	.018	.017	23	.023
11	.017	.018	.017	BF	.016	.016	.016	.018	.020	.020	.021	.022	.023	.024	.024	.025	.024	.014	.009	.012	.015	.014	.016	.015	23	.025
12	.012	.015	.016	BF	.014	.014	.013	.013	.014	.014	.014	.014	.015	.019	.017	.016	.018	.019	.018	.018	.017	.015	.015	.016	23	.019
13	.016	.018	.020	BF	.019	.018	.018	.018	.017	.016	.017	.017	.018	.018	.017	.016	.018	.019	.019	.018	.017	.016	.015	.015	23	.020
14	.016	.016	.017	BF	.020	.021	.020	.019	.019	.019	.020	.022	.022	.026	.028	.025	.025	.022	.022	.014	.016	.018	.015	.014	23	.028
15	.014	.012	.012	BF	.012	.013	.012	.016	.020	.022	.029	.037	.039	.042	.043	.039	.033	.026	.023	.018	.018	.016	.011	.019	23	.043
16	.012	.010	.010	BF	.011	.008	.006	.008	.017	.030	.032	.033	.034	.033	.032	.032	.032	.023	.021	.021	.020	.017	.018	.020	23	.034
17	.021	.021	.018	BF	.014	.013	.011	.013	.021	.023	.026	.034	.034	.034	.032	.027	.028	.028	.028	.026	.023	.020	.017	.015	23	.034
18	.014	.014	.016	BF	.016	.015	.010	.010	.028	.034	.036	.038	.040	.040	.038	.028	.025	.017	.014	.009	.011	.006	.002	.007	23	.040
19	.006	.002	.002	BF	.007	.006	.002	.005	.011	.012	.014	.013	.016	.014	.011	.012	.014	.013	.011	.011	.008	.007	.006	.006	23	.016
20	.008	.014	.018	BF	.016	.017	.018	.021	.024	.027	.031	.033	.035	.038	.039	.039	.037	.025	.020	.018	.013	.007	.008	.009	23	.039
21	.010	.008	.010	BF	.005	.006	.005	.006	.014	.026	.034	.039	.039	.042	.045	.046	.037	.029	.025	.020	.021	.022	.028	.030	23	.046
22	.031	.031	.030	BF	.026	.024	.023	.021	.018	.015	.019	.027	.036	.039	.035	.033	.029	.022	.018	.014	.013	.011	.007	.007	23	.039
23	.015	.012	.008	BF	.012	.014	.011	.013	.019	.020	.025	.029	.033	.037	.040	.038	.037	.033	.028	.024	.021	.022	.022	.024	23	.040
24	.025	.023	.021	BF	.020	.021	.019	.019	.022	.027	.030	.033	.035	.034	.035	.035	.034	.030	.028	.025	.023	.019	.021	.020	23	.035
25	.019	.018	.018	BF	.013	.013	.012	.016	.022	.025	.026	.029	.032	.035	.036	.037	.036	.029	.025	.022	.024	.021	.018	.019	23	.037
26	.018	.015	.013	BF	.014	.014	.010	.013	.023	.026	.030	.033	.036	.040	.041	.041	.040	.035	.032	.034	.035	.033	.035	.034	23	.041
27	.033	.030	.029	BF	.027	.025	.025	.025	.030	.036	.042	.044	.044	.046	.048	.049	.047	.034	.031	.027	.025	.030	.024	.021	23	.049
28	.019	.018	.023	BF	.006	.002	.007	.011	.018	.009	.010	.010	.029	.037	.039	.039	.032	.020	.018	.018	.019	.021	.020	.018	23	.039
29	.019	.012	.011	BF	.006	.012	.010	.013	.015	.021	.030	.035	.034	.040	.040	.042	.037	.028	.020	.021	.019	.024	.025	.029	23	.042
30	.029	.029	.025	BF	.019	.016	.014	.017	.025	.026	.027	.034	.039	.043	.046	.049	.048	.035	.032	.025	.028	.027	.026	.034	23	.049
31	.030	.026	.032	BF	.034	.032	.029	.027	.031	.036	.041	.040	.044	.048	.047	.047	.045	.042	.040	.041	.040	.038	.036	.035	23	.048
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:	.036	.035	.033		.034	.032	.029	.027	.031	.038	.048	.053	.056	.054	.057	.056	.052	.042	.040	.041	.040	.038	.037	.038		
AVG:	.0204	.0192	.0187		.0159	.0152	.0133	.0157	.0212	.0253	.0288	.0318	.0341	.0356	.0359	.0347	.0325	.0262	.0230	.0215	.0204	.0207	.0204	.0214		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0241 MONTHLY MAX: .057

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 POC: 1  
 COUNTY: (147) Pitt  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 403 Government Circle  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (168) NORTHERN COASTAL PLAIN  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.6386100009  
 LONGITUDE: -77.35805  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 7  
 PROBE HEIGHT: 3.81

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

REPORT FOR: APRIL 2013

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

DAY	0000	0100	0200	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	.020	.027	BF	.031	.033	.033	.032	.032	.033	.039	.043	.044	.048	.051	.053	.056	.057	.054	.049	.040	.034	.033	.039	23	.057	
2	.047	.050	.049	BF	.045	.040	.037	.042	.049	.051	.051	.053	.055	.056	.057	.057	.058	.058	.052	.033	.028	.019	.032	.027	23	.058	
3	.024	.028	.031	BF	.039	.041	.043	.045	.042	.046	.049	.052	.055	.057	.059	.060	.060	.059	.052	.049	.049	.044	.045	.041	23	.060	
4	.038	.044	.046	BF	.046	.043	.039	.040	.046	.047	.049	.050	.052	.050	.045	.045	.048	.044	.050	.051	.052	.053	.056	.054	23	.056	
5	.051	.049	.048	BF	.051	.049	.050	.046	.045	.046	.047	.048	.048	.049	.050	.052	.055	.055	.046	.035	.027	.028	.020	.010	23	.055	
6	.002	.002	.002	BF	.020	.031	.033	.038	.042	.045	.047	.051	.053	.054	.056	.056	.053	.052	.049	.047	.046	.044	.040	.039	23	.056	
7	.033	.032	.031	BF	.018	.016	.014	.032	.039	.045	.054	.059	.061	.062	.062	.061	.060	.055	.050	.049	.050	.049	.047	.045	23	.062	
8	.043	.041	.038	BF	.032	.028	.028	.034	.041	.046	.049	.053	.053	.054	.053	.052	.051	.049	.045	.042	.039	.038	.037	.036	23	.054	
9	.036	.035	.034	BF	.030	.029	.024	.031	.035	.040	.045	.049	.052	.054	.055	.056	.055	.053	.047	.040	.040	.038	.037	.036	23	.056	
10	.034	.031	.030	BF	.027	.024	.023	.027	.034	.039	.046	.049	.053	.054	.053	.056	.051	.050	.046	.039	.037	.037	.035	.035	23	.056	
11	.033	.031	.030	BF	.026	.025	.025	.026	.029	.033	.035	.037	.039	.039	.037	.037	.038	.033	.028	.026	.026	.023	.024	.023	23	.039	
12	.025	.025	.025	BF	.026	.028	.027	.027	.026	.029	.029	.029	.029	.028	.029	.032	.031	.026	.025	.024	.025	.024	.024	.024	23	.032	
13	.023	.028	.034	BF	.035	.033	.032	.032	.027	.024	.027	.031	.040	.046	.047	.048	.051	.053	.046	.045	.044	.042	.035	.037	23	.053	
14	.039	.038	.036	BF	.030	.024	.023	.029	.035	.042	.045	.049	.052	.054	.054	.053	.051	.049	.051	.049	.044	.043	.041	.045	23	.054	
15	.044	.042	.038	BF	.037	.036	.037	.038	.039	.042	.044	.046	.048	.051	.049	.049	.044	.042	.044	.041	.040	.037	.034	.033	23	.051	
16	.033	.035	.034	BF	.029	.033	.031	.032	.043	.046	.047	.046	.050	.050	.048	.046	.048	.047	.044	.043	.043	.041	.032	.028	23	.050	
17	.018	.011	.012	BF	.005	.002	.002	.023	.041	.044	.046	.049	.051	.053	.054	.053	.051	.049	.044	.041	.040	.039	.036	.032	23	.054	
18	.025	.023	.023	BF	.016	.012	.011	.026	.036	.040	.040	.042	.046	.046	.048	.051	.046	.044	.041	.038	.036	.035	.031	.029	23	.051	
19	.026	.017	.018	BF	.019	.020	.022	.021	.023	.027	.029	.032	.028	.028	.025	.025	.025	.023	.023	.025	.025	.031	.031	.030	23	.032	
20	.032	.030	.034	BF	.036	.029	.031	.029	.030	.031	.034	.036	.037	.039	.039	.039	.040	.035	.024	.015	.013	.010	.006	.002	23	.040	
21	.002	.002	.002	BF	.007	.008	.017	.030	.037	.041	.044	.046	.048	.049	.049	.048	.049	.048	.046	.042	.044	.044	.045	.042	23	.049	
22	.039	.036	.036	BF	.039	.039	.036	.036	.037	.039	.041	.044	.045	.044	.042	.040	.037	.036	.035	.035	.035	.032	.031	.030	23	.045	
23	.030	.030	.030	BF	.028	.027	.026	.025	.025	.026	.030	.033	.037	.038	.039	.039	.040	.040	.028	.017	.015	.007	.007	.009	23	.040	
24	.016	.016	.010	BF	.009	.016	.018	.020	.028	.035	.042	.046	.048	.051	.053	.053	.052	.050	.046	.042	.039	.038	.039	.039	23	.053	
25	.039	.038	.038	BF	.036	.030	.026	.028	.029	.029	.032	.036	.039	.041	.041	.041	.042	.043	.040	.033	.031	.033	.030	.031	23	.043	
26	.027	.028	.014	BF	.009	.014	.010	.028	.038	.047	.050	.054	.055	.058	.060	.060	.061	.059	.055	.054	.052	.048	.041	.039	23	.061	
27	.037	.040	.039	BF	.033	.026	.026	.041	.049	.056	.061	.062	.062	.064	.064	.064	.063	.060	.062	.063	.066	.064	.055	.050	23	.066	
28	.044	.039	.035	BF	.034	.030	.030	.049	.057	.060	.062	.063	.065	.064	.061	.062	.061	.055	.046	.048	.038	.043	.045	.048	23	.065	
29	.049	.046	.041	BF	.044	.042	.044	.045	.043	.042	.047	.044	.043	.043	.042	.042	.041	.041	.033	.027	.020	.016	.013	.005	23	.049	
30	.002	.002	.002	BF	.008	.010	.015	.017	.022	.029	.028	.031	.034	.040	.039	.040	.039	.039	.038	.034	.032	.031	.040	.039	23	.040	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.051	.050	.049		.051	.049	.050	.049	.057	.060	.062	.063	.065	.064	.064	.063	.060	.062	.063	.066	.064	.056	.054				
AVG:	.0306	.0296	.0289		.0282	.0273	.0271	.0323	.0366	.0400	.0430	.0454	.0474	.0488	.0487	.0490	.0486	.0468	.0430	.0392	.0372	.0355	.0341	.0326			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0383 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: 37-147-0006 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.041	.039	.036	BF	.036	.037	.038	.038	.036	.034	.035	.035	.037	.036	.038	.038	.036	.039	.035	.034	.033	.033	.032	.032	23	.041
2	.032	.032	.032	BF	.032	.032	.031	.032	.032	.034	.037	.037	.038	.039	.039	.040	.041	.041	.038	.033	.031	.030	.030	.028	23	.041
3	.030	.027	.027	BF	.023	.021	.022	.025	.030	.035	.040	.043	.044	.045	.046	.045	.046	.046	.044	.041	.039	.037	.036	.035	23	.046
4	.035	.035	.035	BF	.035	.035	.034	.034	.033	.032	.032	.032	.032	.031	.032	.032	.033	.037	.038	.036	.036	.037	.037	.036	23	.038
5	.034	.034	.032	BF	.035	.035	.035	.037	.038	.038	.038	.039	.038	.037	.037	.037	.037	.037	.036	.035	.034	.033	.033	.032	23	.039
6	.032	.031	.029	BF	.025	.024	.023	.024	.027	.029	.034	.037	.038	.037	.036	.040	.041	.041	.038	.037	.036	.030	.027	.025	23	.041
7	.036	.033	.018	BF	.018	.019	.020	.033	.038	.040	.042	.045	.044	.048	.048	.049	.048	.045	.039	.033	.041	.039	.030	.025	23	.049
8	.020	.016	.014	BF	.010	.014	.023	.024	.031	.041	.047	.048	.048	.048	.048	.049	.046	.046	.045	.047	.044	.041	.037	23	.049	
9	.033	.025	.025	BF	.024	.017	.017	.023	.033	.039	.044	.050	.051	.054	.057	.061	.060	.060	.052	.038	.024	.017	.007	23	.061	
10	.005	.023	.029	BF	.022	.022	.028	.034	.042	.051	.054	.056	.057	.056	.057	.038	.052	.055	.053	.052	.050	.048	.046	.044	23	.057
11	.041	.042	.043	BF	.045	.042	.040	.038	.041	.043	.043	.046	.050	.050	.054	.055	.055	.053	.051	.046	.041	.040	.040	.039	23	.055
12	.038	.037	.034	BF	.031	.032	.032	.031	.032	.036	.040	.048	.051	.050	.049	.050	.050	.052	.050	.048	.046	.046	.043	.043	23	.052
13	.039	.038	.037	BF	.031	.030	.031	.032	.039	.044	.045	.048	.050	.052	.052	.051	.051	.050	.049	.044	.035	.045	.040	.040	23	.052
14	.038	.032	.024	BF	.015	.014	.020	.034	.042	.049	.053	.055	.057	.058	.058	.060	.063	.064	.058	.044	.044	.049	.049	.048	23	.064
15	.047	.048	.048	BF	.046	.045	.043	.045	.049	.053	.057	.061	.065	.069	.072	.073	.074	.071	.068	.068	.065	.058	.056	.055	23	.074
16	.053	.050	.048	BF	.042	.040	.040	.045	.053	.061	.068	.069	.071	.070	.057	.067	.063	.062	.058	.052	.049	.048	.047	.048	23	.071
17	.047	.044	.042	BF	.031	.029	.031	.038	.047	.053	.057	.060	.063	.066	.069	.068	.068	.063	.060	.066	.065	.066	.062	.059	23	.069
18	.052	.044	.041	BF	.035	.031	.030	.033	.034	.037	.044	.037	.037	.039	.037	.037	.041	.033	.029	.033	.023	.018	.014	.012	23	.052
19	.009	.006	.011	BF	.010	.009	.010	.017	.020	.025	.030	.036	.037	.039	.038	.035	.033	.029	.030	.033	.032	.031	.028	.027	23	.039
20	.027	.028	.030	BF	.027	.024	.027	.031	.032	.032	.034	.037	.035	.029	.036	.034	.034	.030	.026	.020	.024	.023	.021	.022	23	.037
21	.022	.022	.018	BF	.010	.012	.015	.023	.027	.027	.030	.036	.040	.043	.036	.030	.028	.032	.031	.026	.022	.022	.023	.023	23	.043
22	.023	.022	.021	BF	.016	.018	.019	.022	.024	.028	.032	.032	.033	.034	.032	.030	.030	.027	.025	.022	.020	.021	.020	.016	23	.034
23	.013	.011	.011	BF	.008	.007	.022	.019	.019	.022	.024	.024	.023	.022	.027	.025	.031	.032	.031	.031	.030	.028	.027	.023	23	.032
24	.021	.020	.016	BF	.016	.011	.016	.025	.028	.032	.032	.031	.029	.030	.030	.035	.041	.044	.043	.041	.038	.036	.033	.030	23	.044
25	.029	.026	.024	BF	.021	.016	.021	.028	.034	.038	.041	.044	.046	.047	.049	.049	.052	.050	.045	.030	.022	.018	.012	.009	23	.052
26	.002	.002	.007	BF	.014	.012	.020	.030	.032	.035	.039	.045	.048	.050	.051	.053	.054	.053	.043	.033	.023	.018	.012	.007	23	.054
27	.002	.002	.002	BF	.002	.002	.005	.030	.048	.051	.053	.053	.054	.055	.056	.057	.056	.056	.050	.047	.048	.049	.043	.038	23	.057
28	.039	.036	.030	BF	.024	.023	.029	.039	.047	.048	.051	.052	.053	.054	.051	.050	.049	.049	.046	.044	.040	.039	.037	.034	23	.054
29	.033	.029	.020	BF	.015	.017	.028	.034	.039	.041	.042	.043	.043	.044	.044	.046	.047	.045	.041	.037	.036	.035	.034	.033	23	.047
30	.031	.028	.024	BF	.016	.008	.020	.032	.033	.036	.039	.040	.042	.042	.043	.044	.043	.043	.035	.027	.022	.020	.018	.017	23	.044
31	.015	.015	.013	BF	.005	.007	.010	.012	.015	.019	.025	.030	.032	.032	.033	.033	.034	.028	.024	.023	.020	.016	.014	.013	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		
MAX:	.053	.050	.048		.046	.045	.043	.045	.053	.061	.068	.069	.071	.070	.072	.073	.074	.071	.068	.068	.065	.066	.062	.059		
AVG:	.0296	.0283	.0265		.0232	.0221	.0252	.0304	.0347	.0382	.0414	.0435	.0447	.0454	.0455	.0455	.0465	.0456	.0423	.0387	.0360	.0346	.0320	.0302		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0361 MONTHLY MAX: .074

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.012	.012	.011	BF	.008	.008	.011	.015	.019	.023	.026	.028	.028	.029	.028	.029	.028	.024	.021	.020	.018	.016	.014	23	.029	
2	.014	.013	.012	BF	.009	.009	.011	.015	.019	.022	.024	.026	.028	.029	.031	.029	.026	.025	.024	.021	.018	.017	.016	.015	23	.031
3	.015	.014	.012	BF	.011	.010	.009	.010	.011	.013	.016	.017	.015	.018	.018	.017	.017	.019	.018	.020	.019	.017	.015	.014	23	.020
4	.013	.014	.013	BF	.009	.007	.012	.028	.034	.037	.039	.042	.042	.047	.051	.051	.050	.050	.050	.046	.038	.041	.035	.032	23	.051
5	.036	.033	.030	BF	.025	.020	.031	.039	.047	.053	.056	.057	.058	.061	.062	.063	.064	.065	.057	.051	.047	.043	.039	.037	23	.065
6	.037	.035	.030	BF	.025	.023	.025	.032	.034	.040	.043	.042	.042	.041	.037	.034	.032	.029	.025	.022	.019	.014	.012	.013	23	.043
7	.011	.009	.012	BF	.015	.014	.013	.015	.018	.020	.020	.022	.022	.021	.021	.020	.023	.022	.020	.019	.019	.018	.015	.013	23	.023
8	.012	.014	.013	BF	.023	.018	.015	.017	.023	.029	.031	.035	.039	.038	.041	.041	.042	.042	.038	.027	.016	.008	.002	.002	23	.042
9	.002	.009	.009	BF	.002	.002	.008	.014	.018	.022	.030	.035	.038	.038	.038	.035	.032	.034	.036	.030	.020	.016	.020	.022	23	.038
10	.022	.021	.017	BF	.013	.012	.011	.011	.013	.014	.017	.019	.019	.019	.019	.019	.017	.014	.016	.022	.021	.019	.018	.021	23	.022
11	.019	.015	.013	BF	.014	.014	.014	.015	.018	.023	.030	.038	.043	.046	.049	.053	.054	.056	.054	.047	.041	.038	.035	.034	23	.056
12	.034	.031	.027	BF	.024	.019	.022	.031	.040	.047	.054	.056	.056	.059	.028	.023	.023	.046	.058	.051	.045	.035	.028	.038	23	.059
13	.037	.032	.028	BF	.026	.023	.026	.033	.040	.044	.049	.053	.058	.045	.061	.059	.059	.060	.051	.044	.040	.040	.037	.031	23	.061
14	.027	.024	.025	BF	.032	.033	.033	.037	.043	.044	.045	.044	.047	.047	.048	.047	.046	.045	.046	.040	.029	.029	.019	.014	23	.048
15	.017	.022	.022	BF	.026	.027	.029	.035	.040	.044	.048	.051	.051	.050	.051	.052	.052	.053	.051	.042	.043	.043	.043	.044	23	.053
16	.043	.042	.040	BF	.035	.033	.032	.035	.040	.046	.049	.052	.052	.051	.052	.052	.052	.051	.048	.044	.039	.037	.040	.042	23	.052
17	.041	.040	.039	BF	.036	.034	.032	.034	.039	.043	.044	.047	.048	.049	.050	.047	.044	.041	.040	.035	.029	.025	.024	.026	23	.050
18	.029	.031	.035	BF	.031	.026	.024	.027	.032	.035	.037	.040	.041	.041	.047	.048	.046	.044	.041	.032	.038	.034	.034	.034	23	.048
19	.031	.031	.029	BF	.032	.032	.033	.033	.038	.041	.044	.046	.046	.046	.047	.050	.047	.046	.045	.043	.038	.040	.038	.034	23	.050
20	.024	.026	.025	BF	.023	.022	.026	.029	.034	.039	.044	.046	.049	.054	.056	.054	.051	.047	.039	.037	.032	.028	.023	.024	23	.056
21	.023	.020	.019	BF	.019	.018	.020	.023	.026	.027	.028	.029	.033	.036	.038	.039	.041	.038	.036	.032	.028	.026	.026	.024	23	.041
22	.022	.021	.020	BF	.018	.017	.015	.014	.017	.025	.027	.027	.022	.022	.019	.016	.016	.017	.015	.014	.015	.014	.013	.014	23	.027
23	.014	.014	.019	BF	.014	.011	.014	.021	.024	.023	.022	.025	.026	.027	.027	.019	.020	.020	.016	.015	.014	.013	.013	.013	23	.027
24	.012	.010	.008	BF	.008	.006	.007	.010	.015	.018	.018	.016	.021	.022	.019	.017	.022	.020	.022	.020	.012	.012	.012	.013	23	.022
25	.011	.011	.012	BF	.010	.010	.013	.013	.016	.021	.026	.033	.038	.038	.039	.038	.036	.031	.026	.023	.023	.017	.011	.013	23	.039
26	.013	.013	.012	BF	.012	.010	.012	.014	.022	.028	.036	.041	.042	.042	.039	.032	.033	.039	.038	.034	.028	.027	.019	.013	23	.042
27	.009	.012	.022	BF	.026	.025	.021	.020	.021	.024	.028	.030	.033	.038	.046	.048	.035	.033	.031	.036	.032	.029	.027	.026	23	.048
28	.023	.024	.024	BF	.025	.027	.023	.024	.026	.029	.032	.037	.040	.044	.048	.051	.049	.046	.039	.036	.040	.039	.037	.029	23	.051
29	.029	.036	.035	BF	.027	.034	.021	.020	.019	.023	.026	.033	.037	.040	.037	.037	.036	.030	.031	.031	.029	.029	.031	.031	23	.040
30	.032	.029	.027	BF	.025	.023	.026	.025	.027	.029	.026	.024	.026	.028	.031	.028	.027	.028	.028	.027	.031	.027	.020	.016	23	.032
31																									0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.043	.042	.040		.036	.034	.033	.039	.047	.053	.056	.057	.058	.061	.062	.063	.064	.065	.058	.051	.047	.043	.043	.044		
AVG:	.0221	.0219	.0213		.0201	.0189	.0196	.0230	.0271	.0309	.0338	.0364	.0380	.0389	.0393	.0382	.0374	.0373	.0354	.0321	.0288	.0264	.0239	.0232		

MONTHLY OBSERVATIONS: 690 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: 37-147-0006 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 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.016	.016	.017	BF	.020	.021	.021	.022	.024	.026	.026	.026	.025	.026	.026	.026	.026	.024	.022	.023	.022	.022	.024	.025	23	.026
2	.022	.020	.020	BF	.017	.016	.015	.014	.016	.017	.017	.016	.014	.015	.016	.019	.022	.021	.016	.010	.007	.006	.006	.007	23	.022
3	.007	.008	.007	BF	.006	.007	.009	.011	.012	.015	.014	.014	.016	.016	.018	.015	.011	.011	.010	.007	.005	.002	.005	.002	23	.018
4	.002	.002	.002	BF	.002	.002	.005	.008	.011	.012	.013	.012	.014	.015	.015	.016	.015	.015	.016	.015	.012	.010	.009	.007	23	.016
5	.006	.002	.002	BF	.002	.002	.002	.009	.012	.013	.015	.017	.017	.018	.018	.016	.019	.018	.015	.014	.014	.013	.013	.013	23	.019
6	.012	.009	.002	BF	.002	.002	.007	.015	.018	.021	.023	.023	.023	.022	.021	.022	.020	.022	.022	.018	.015	.013	.013	.011	23	.023
7	.010	.009	.006	BF	.002	.002	.009	.011	.013	.016	.018	.019	.021	.021	.021	.023	.024	.025	.022	.018	.016	.015	.014	.013	23	.025
8	.011	.011	.012	BF	.010	.010	.012	.015	.018	.019	.020	.024	.025	.027	.027	.026	.017	.020	.017	.014	.018	.010	.019	.017	23	.027
9	.017	.014	.012	BF	.018	.015	.010	.011	.014	.018	.023	.026	.028	.033	.030	.028	.020	.017	.019	.022	.014	.009	.007	.007	23	.033
10	.010	.011	.009	BF	.009	.010	.010	.013	.017	.018	.020	.022	.025	.024	.002	.002	.012	.028	.023	.019	.016	.020	.025	.025	23	.028
11	.025	.025	.024	BF	.020	.020	.017	.019	.023	.028	.030	.032	.033	.034	.029	.031	.032	.026	.028	.024	.020	.018	.020	.020	23	.034
12	.015	.026	.013	BF	.015	.020	.021	.020	.023	.024	.022	.023	.027	.029	.029	.033	.031	.024	.022	.012	.014	.016	.013	.009	23	.033
13	.010	.008	.011	BF	.011	.012	.010	.012	.015	.018	.021	.022	.022	.026	.025	.026	.026	.024	.021	.017	.014	.011	.006	.006	23	.026
14	.002	.002	.002	BF	.002	.002	.002	.007	.010	.014	.017	.018	.018	.020	.023	.022	.021	.019	.019	.016	.012	.008	.005	.002	23	.023
15	.002	.002	.002	BF	.002	.002	.002	.005	.011	.018	.019	.020	.021	.021	.020	.002	.016	.017	.012	.008	.006	.008	.009	23	.021	
16	.011	.008	.005	BF	.002	.002	.007	.015	.023	.030	.035	.041	.035	.036	.012	.015	.013	.011	.037	.026	.022	.025	.016	.028	23	.041
17	.046	.036	.023	BF	.023	.020	.013	.021	.031	.045	.055	.057	.058	.054	.054	.028	.046	.042	.033	.021	.019	.007	.016	.023	23	.058
18	.023	.014	.009	BF	.002	.002	.012	.031	.042	.051	.061	.063	.061	.062	.029	.022	.022	.034	.040	.036	.036	.038	.037	.035	23	.063
19	.034	.030	.026	BF	.020	.016	.016	.018	.024	.028	.034	.037	.039	.040	.038	.034	.033	.030	.028	.024	.019	.018	.019	.019	23	.040
20	.022	.024	.024	BF	.020	.021	.022	.024	.026	.027	.029	.029	.029	.028	.030	.032	.032	.030	.029	.027	.026	.026	.026	.023	23	.032
21	.021	.020	.019	BF	.016	.016	.016	.015	.019	.022	.024	.026	.027	.027	.027	.027	.026	.022	.022	.021	.021	.018	.017	.018	23	.027
22	.017	.014	.010	BF	.010	.011	.012	.017	.024	.029	.030	.034	.036	.034	.037	.040	.041	.037	.033	.018	.008	.008	.020	.022	23	.041
23	.020	.021	.021	BF	.015	.014	.014	.016	.019	.026	.033	.039	.041	.042	.042	.044	.045	.045	.040	.035	.026	.031	.031	.029	23	.045
24	.031	.030	.025	BF	.020	.015	.016	.019	.031	.044	.048	.051	.052	.053	.039	.021	.043	.054	.041	.046	.048	.038	.033	.034	23	.054
25	.034	.030	.026	BF	.021	.028	.029	.031	.035	.039	.043	.043	.046	.045	.043	.043	.046	.044	.039	.035	.033	.030	.025	.019	23	.046
26	.017	.016	.016	BF	.008	.009	.014	.022	.033	.042	.043	.047	.047	.048	.046	.048	.050	.050	.041	.034	.031	.026	.032	.026	23	.050
27	.021	.016	.009	BF	.002	.002	.013	.028	.040	.046	.049	.050	.051	.050	.047	.046	.045	.045	.041	.035	.031	.031	.030	23	.051	
28	.027	.024	.021	BF	.017	.015	.017	.021	.026	.029	.031	.032	.035	.037	.040	.038	.037	.034	.026	.024	.026	.025	.022	.019	23	.040
29	.019	.019	.021	BF	.019	.018	.018	.022	.026	.031	.035	.038	.041	.043	.048	.042	.040	.041	.039	.035	.029	.026	.023	.018	23	.048
30	.017	.018	.012	BF	.005	.002	.008	.021	.033	.043	.046	.048	.048	.048	.048	.046	.046	.046	.037	.033	.031	.023	.018	.015	23	.048
31	.016	.014	.009	BF	.006	.010	.016	.027	.033	.027	.042	.048	.047	.049	.046	.042	.042	.033	.036	.037	.035	.031	.022	.023	23	.049
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MAX:	.046	.036	.026		.023	.028	.029	.031	.042	.051	.061	.063	.061	.062	.054	.048	.050	.054	.045	.046	.048	.038	.037	.035		
AVG:	.0175	.0161	.0135		.0111	.0111	.0127	.0174	.0226	.0270	.0302	.0322	.0330	.0336	.0305	.0282	.0292	.0293	.0276	.0237	.0210	.0187	.0185	.0179		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0227 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 POC: 1  
 COUNTY: (147) Pitt  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 403 Government Circle  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (168) NORTHERN COASTAL PLAIN  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.6386100009  
 LONGITUDE: -77.35805  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 7  
 PROBE HEIGHT: 3.81

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

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	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	.031	.031	BF	.019	.021	.023	.025	.024	.024	.027	.028	.029	.031	.035	.035	.035	.036	.034	.029	.025	.024	.023	.021	23	.036
2	.020	.017	.015	BF	.011	.007	.008	.016	.024	.032	.040	.043	.046	.040	.045	.015	.023	.038	.035	.035	.026	.022	.032	.029	23	.046
3	.025	.022	.018	BF	.015	.015	.015	.018	.020	.025	.027	.031	.034	.034	.032	.028	.028	.025	.024	.021	.018	.026	.029	.015	23	.034
4	.019	.010	.002	BF	.002	.002	.005	.019	.029	.029	.026	.035	.038	.039	.042	.047	.046	.044	.039	.033	.022	.017	.008	.002	23	.047
5	.002	.002	.002	BF	.002	.002	.002	.019	.029	.036	.037	.038	.041	.042	.041	.044	.041	.042	.034	.028	.019	.025	.025	.027	23	.044
6	.027	.031	.029	BF	.019	.016	.015	.011	.017	.028	.039	.040	.045	.046	.044	.040	.038	.035	.022	.018	.017	.013	.012	.015	23	.046
7	.014	.011	.005	BF	.002	.002	.002	.015	.037	.041	.041	.042	.041	.041	.039	.038	.037	.035	.032	.030	.025	.022	.023	.022	23	.042
8	.018	.014	.012	BF	.005	.002	.015	.017	.014	.021	.026	.029	.033	.033	.005	.006	.002	.023	.026	.025	.019	.016	.015	.014	23	.033
9	.013	.013	.013	BF	.012	.011	.011	.012	.015	.021	.026	.030	.029	.002	.005	.002	.005	.019	.027	.021	.018	.016	.014	.012	23	.030
10	.010	.009	.009	BF	.007	.007	.007	.011	.018	.025	.033	.034	.038	.041	.013	.011	.029	.036	.036	.028	.020	.019	.018	.012	23	.041
11	.008	.006	.006	BF	.002	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	4	.008
12	AN	AN	AN	AN	AN	AN	.008	BA	BA	BA	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	1	.008
13	AN	AN	AN	AN	AN	AN	AN	AN	AN	BA	BA	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
14	AN	AN	AN	AN	AN	AN	AN	AN	BC	BC	.029	.027	.029	.031	.037	.039	.037	.033	.029	.026	.025	.024	.024	.025	14	.039
15	.024	.022	.020	BF	.015	.015	.013	.012	.012	.016	.017	.020	.024	.030	.032	.033	.034	.032	.027	.025	.025	.022	.022	.023	23	.034
16	.024	.025	.025	BF	.025	.023	.019	.019	.026	.029	.032	.034	.035	.035	.037	.034	.032	.025	.017	.018	.026	.025	.023	.022	23	.037
17	.018	.016	.014	BF	.015	.012	.012	.013	.013	.015	.018	.023	.026	.024	.021	.021	.023	.020	.020	AV	.017	.017	.018	22	.026	
18	.016	.015	.015	BF	.013	.012	.014	.014	.018	.019	.022	.023	.024	.025	.026	.026	.026	.026	.019	.016	.021	.019	.016	.017	23	.026
19	.017	.015	.013	BF	.007	.006	.006	.006	.010	.012	.009	.013	.013	.020	.023	.023	.019	.018	.010	.006	.008	.005	.002	.002	23	.023
20	.010	.008	.006	BF	.009	.006	.005	.011	.017	.019	.021	.025	.025	.023	.022	.023	.023	.021	.017	.014	.013	.005	.002	.002	23	.025
21	.002	.002	.002	BF	.002	.002	.002	.011	.018	.024	.025	.026	.026	.022	.020	.013	.016	.017	.012	.015	.017	.014	.015	.010	23	.026
22	.005	.002	.002	BF	.002	.002	.008	.013	.012	.016	.020	.026	.032	.038	.040	.044	.045	.037	.030	.026	.024	.021	.017	.015	23	.045
23	.018	.018	.016	BF	.011	.008	.007	.010	.019	.030	.038	.045	.047	.047	.050	.051	.058	.059	.047	.038	.032	.027	.029	.028	23	.059
24	.031	.030	.026	BF	.027	.025	.022	.027	.032	.034	.037	.039	.041	.041	.043	.040	.034	.035	.033	.027	.022	.019	.019	.019	23	.043
25	.019	.019	.018	BF	.016	.017	.018	.022	.027	.032	.032	.032	.032	.031	.032	.032	.031	.029	.027	.024	.022	.020	.019	.017	23	.032
26	.012	.005	.002	BF	.002	.002	.002	.007	.025	.033	.035	.037	.039	.042	.043	.042	.041	.039	.032	.018	.012	.011	.008	.008	23	.043
27	.016	.025	.022	BF	.016	.015	.016	.020	.027	.036	.042	.047	.051	.054	.057	.062	.065	.058	.049	.041	.036	.033	.027	.028	23	.065
28	.030	.030	.029	BF	.024	.021	.017	.018	.019	.025	.033	.041	.043	.049	.051	.047	.044	.030	.018	.013	.008	.023	.031	.031	23	.051
29	.029	.025	.024	BF	.023	.021	.018	.020	.020	.021	.025	.032	.033	.032	.035	.033	.035	.030	.028	.019	.023	.028	.030	.023	23	.035
30	.019	.018	.014	BF	.015	.015	.014	.018	.023	.027	.032	.032	.032	.033	.034	.036	.035	.031	.025	.017	.017	.014	.013	.012	23	.036
31	.002	.002	.002	BF	.002	.002	.002	.002	.023	.033	.037	.036	.037	.037	.039	.041	.042	.041	.034	.028	.028	.026	.028	.028	23	.042
NO.:	28	28	28		28	27	28	27	27	27	28	28	28	28	28	28	28	28	28	28	27	28	28	28		
MAX:	.031	.031	.031		.027	.025	.023	.027	.037	.041	.042	.047	.051	.054	.057	.062	.065	.059	.049	.041	.036	.033	.032	.031		
AVG:	.0170	.0158	.0140		.0114	.0107	.0109	.0150	.0210	.0260	.0295	.0324	.0344	.0344	.0337	.0324	.0330	.0326	.0280	.0235	.0210	.0198	.0193	.0178		

MONTHLY OBSERVATIONS: 639 MONTHLY MEAN: .0232 MONTHLY MAX: .065

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 POC: 1  
 COUNTY: (147) Pitt  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 403 Government Circle  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (168) NORTHERN COASTAL PLAIN  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.6386100009  
 LONGITUDE: -77.35805  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 7  
 PROBE HEIGHT: 3.81

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

REPORT FOR: SEPTEMBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.028	.024	.023	BF	.019	.017	.016	.018	.024	.029	.034	.036	.042	.045	.043	.042	.037	.030	.034	.037	.038	.039	.037	.036	23	.045
2	.034	.029	.026	BF	.030	.031	.029	.026	.026	.026	.030	.032	.037	.041	.043	.043	.042	.034	.027	.020	.022	.023	.024	.022	23	.043
3	.019	.017	.014	BF	.010	.008	.011	.013	.020	.027	.034	.044	.035	.038	.036	.027	.030	.026	.021	.013	.006	.002	.002	.002	23	.044
4	.002	.002	.002	BF	.007	.002	.009	.015	.022	.028	.034	.041	.042	.046	.046	.046	.046	.039	.027	.017	.015	.014	.016	.012	23	.046
5	.014	.012	.002	BF	.002	.002	.002	.015	.033	.047	.057	.058	.058	.055	.056	.060	.061	.056	.041	.034	.025	.032	.021	.017	23	.061
6	.011	.015	.017	BF	.023	.024	.019	.025	.032	.043	.047	.048	.047	.049	.049	.042	.041	.038	.035	.031	.030	.029	.023	.018	23	.049
7	.014	.012	.009	BF	.002	.002	.002	.019	.028	.041	.046	.047	.047	.048	.047	.049	.047	.042	.032	.019	.013	.032	.040	.039	23	.049
8	.032	.030	.032	BF	.019	.015	.016	.031	.035	.038	.043	.050	.054	.052	.051	.049	.048	.045	.034	.025	.013	.007	.006	.002	23	.054
9	.002	.002	.002	BF	.002	.002	.002	.007	.025	.033	.042	.046	.045	.047	.046	.047	.043	.041	.038	.030	.022	.021	.011	.009	23	.047
10	.007	.005	.008	BF	.002	.002	.002	AZ	AZ	AZ	.051	.053	.056	.059	.059	.054	.048	.039	.029	.032	.034	.033	.028	.018	20	.059
11	.012	.008	.002	BF	.002	.002	.002	.009	.029	.040	.048	.050	.051	.050	.048	.046	.046	.042	.040	.030	.030	.028	.021	.016	23	.051
12	.012	.022	.023	BF	.019	.017	.015	.021	.028	.036	.043	.047	.049	.050	.051	.051	.051	.047	.041	.037	.031	.027	.025	.027	23	.051
13	.029	.028	.025	BF	.019	.016	.013	.018	.023	.030	.041	.045	.047	.049	.050	.052	.053	.042	.039	.037	.038	.039	.036	.034	23	.053
14	.032	.027	.024	BF	.018	.016	.015	.017	.020	.022	.025	.028	.030	.033	.034	.035	.037	.038	.032	.021	.019	.016	.016	.010	23	.038
15	.009	.006	.008	BF	.005	.005	.005	.014	.021	.029	.036	.037	.040	.043	.044	.045	.045	.039	.028	.017	.014	.025	.022	.023	23	.045
16	.021	.018	.013	BF	.002	.002	.002	.002	.017	.023	.030	.037	.039	.044	.047	.048	.048	.044	.040	.038	.036	.034	.037	.035	23	.048
17	.031	.028	.024	BF	.019	.018	.014	.020	.027	.034	.038	.041	.042	.043	.044	.044	.042	.040	.037	.032	.028	.029	.029	.028	23	.044
18	.026	.024	.020	BF	.014	.018	.017	.021	.026	.031	.035	.038	.040	.040	.041	.041	.041	.034	.025	.017	.024	.015	.013	.011	23	.041
19	.009	.005	.002	BF	.002	.002	.002	.002	.020	.037	.039	.041	.044	.044	.043	.042	.041	.038	.027	.015	.010	.009	.013	.018	23	.044
20	.018	.016	.012	BF	.005	.002	.002	.014	.020	.031	.041	.044	.041	.042	.044	.045	.045	.037	.026	.017	.013	.022	.021	.022	23	.045
21	.022	.021	.023	BF	.014	.011	.006	.011	.017	.025	.021	.021	.025	.030	.031	.035	.032	.024	.021	.026	.027	.025	.017	.014	23	.035
22	.013	.018	.015	BF	.016	.020	.028	.033	.031	.035	.034	.033	.031	.031	.034	.034	.034	.034	.032	.032	.032	.030	.025	.020	23	.035
23	.018	.017	.014	BF	.011	.009	.006	.011	.016	.022	.027	.030	.031	.032	.033	.033	.032	.028	.016	.008	.005	.002	.002	.002	23	.033
24	.002	.002	.002	BF	.002	.002	.002	.006	.020	.032	.037	.040	.042	.042	.043	.042	.042	.033	.012	.002	.002	.002	.002	.002	23	.043
25	.002	.005	.002	BF	.005	.002	.002	.002	.015	.031	.041	.042	.044	.044	.044	.044	.040	.035	.021	.016	.010	.007	.002	.002	23	.044
26	.002	.007	.012	BF	.011	.011	.002	.015	.035	.043	.048	.049	.050	.051	.050	.051	.051	.048	.045	.043	.040	.036	.031	.025	23	.051
27	.026	.024	.023	BF	.019	.018	.016	.020	.028	.035	.037	.040	.042	.042	.044	.044	.041	.036	.030	.027	.025	.024	.021	.023	23	.044
28	.022	.022	.020	BF	.017	.015	.015	.022	.024	.027	.029	.032	.033	.032	.032	.030	.031	.029	.027	.025	.023	.022	.021	.021	23	.033
29	.021	.015	.014	BF	.012	.012	.011	.013	.016	.021	.024	.026	.031	.033	.035	.033	.031	.031	.030	.027	.026	.022	.018	.017	23	.035
30	.009	.009	.013	BF	.011	.007	.002	.015	.024	.035	.039	.040	.042	.044	.045	.044	.043	.039	.034	.022	.014	.008	.002	.002	23	.045
31																									0	
NO.:	30	30	30		30	30	30	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.034	.030	.032		.030	.031	.029	.033	.035	.047	.057	.058	.058	.059	.059	.060	.061	.056	.045	.043	.040	.039	.040	.039		
AVG:	.0166	.0157	.0142		.0113	.0103	.0095	.0157	.0242	.0321	.0377	.0405	.0419	.0433	.0438	.0433	.0423	.0376	.0307	.0249	.0222	.0218	.0194	.0176		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0268 MONTHLY MAX: .061

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-147-0006 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 2013

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

DAY	0000	0100	0200	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	.016	.033	.044	.048	.049	.050	.050	.051	.050	.039	.021	.016	.018	.035	.036	.035	23	.051
2	.034	.033	.032	BF	.027	.023	.013	.019	.027	.033	.036	.046	.049	.047	.047	.049	.051	.037	.025	.016	.007	.002	.013	.035	23	.051
3	.035	.035	.033	BF	.016	.006	.002	.014	.032	.041	.046	.053	.052	.054	.056	.054	.053	.044	.035	.038	.038	.038	.038	.034	23	.056
4	.032	.028	.024	BF	.026	.023	.015	.014	.029	.036	.040	.046	.050	.052	.053	.054	.054	.043	.025	.015	.027	.027	.028	.028	23	.054
5	.026	.023	.019	BF	.012	.009	.008	.013	.022	.034	.047	.057	.059	.059	.057	.053	.049	.042	.037	.042	.040	.035	.030	.026	23	.059
6	.022	.015	.010	BF	.007	.002	.005	.010	.013	.023	.032	.040	.043	.041	.039	.038	.032	.029	.025	.024	.021	.021	.019	.016	23	.043
7	.014	.011	.010	BF	.012	.012	.012	.017	.023	.025	.026	.026	.022	.022	.017	.016	.018	.014	.010	.008	.010	.012	.015	.019	23	.026
8	.019	.019	.020	BF	.016	.016	.016	.015	.016	.016	.019	.021	.022	.021	.020	.017	.019	.020	.017	.018	.018	.016	.016	.016	23	.022
9	.017	.018	.019	BF	.020	.023	.024	.024	.025	.028	.020	.017	.021	.026	.025	.024	.023	.023	.023	.023	.024	.024	.024	.024	23	.028
10	.024	.023	.021	BF	.019	.019	.019	.019	.019	.018	.018	.018	.018	.017	.017	.017	.016	.015	.014	.013	.012	.011	.010	.010	23	.024
11	.009	.009	.008	BF	.009	.007	.008	.010	.011	.012	.013	.013	.016	.017	.019	.016	.016	.014	.014	AV	.014	.012	.011	.010	22	.019
12	.010	.010	.009	BF	.008	.006	.006	.007	.008	.009	.011	.013	.013	.013	.012	.015	.017	.016	.014	.013	.012	.010	.010	.013	23	.017
13	.015	.017	.017	BF	.015	.015	.016	.016	.015	.014	.015	.016	.017	.018	.020	.024	.022	.020	.026	.026	.026	.025	.027	.028	23	.028
14	.028	.027	.027	BF	.026	.028	.028	.028	.029	.030	.031	.032	.033	.033	.033	.034	.033	.031	.026	.025	.027	.027	.027	.025	23	.034
15	.025	.020	.014	BF	.019	.019	.016	.015	.020	.024	.025	.025	.027	.028	.028	.028	.026	.023	.022	.021	.019	.020	.020	.022	23	.028
16	.021	.020	.020	BF	.018	.017	.018	.018	.022	.024	.024	.026	.029	.031	.031	.031	.029	.023	.013	.005	.002	.002	.002	.002	23	.031
17	.002	.002	.002	BF	.002	.002	.002	.002	.015	.020	.024	.033	.039	.040	.041	.040	.040	.030	.014	.018	.027	.026	.026	.025	23	.041
18	.023	.021	.019	BF	.015	.016	.015	.012	.014	.016	.022	.027	.027	.027	.028	.026	.024	.017	.012	.013	.017	.018	.017	.016	23	.028
19	.018	.020	.022	BF	.018	.016	.016	.016	.019	.021	.022	.021	.018	.017	.016	.019	.017	.010	.007	.002	.010	.012	.011	.013	23	.022
20	.012	.015	.016	BF	.021	.020	.021	.022	.023	.026	.027	.030	.032	.033	.035	.035	.033	.021	.016	.011	.006	.002	.005	.005	23	.035
21	.002	.002	.002	BF	.002	.002	.002	.002	.011	.028	.034	.038	.041	.042	.043	.041	.030	.020	.009	.002	.002	.002	.002	.002	23	.043
22	.002	.002	.002	BF	.007	.005	.002	.002	.010	.015	.014	.016	.018	.018	.016	.017	.014	.007	.006	.012	.012	.010	.009	.007	23	.018
23	.005	.017	.019	BF	.015	.020	.018	.019	.019	.022	.028	.034	.034	.035	.039	.039	.038	.032	.026	.018	.022	.023	.021	.023	23	.039
24	.023	.023	.021	BF	.015	.013	.011	.012	.018	.025	.031	.033	.035	.036	.036	.035	.035	.024	.015	.008	.002	.002	.002	.002	23	.036
25	.002	.016	.018	BF	.018	.016	.015	.015	.020	.027	.030	.032	.033	.034	.036	.036	.035	.028	.012	.006	.002	.002	.002	.002	23	.036
26	.002	.002	.002	BF	.002	.002	.002	.007	.012	.022	.034	.038	.040	.042	.042	.042	.041	.035	.024	.017	.013	.011	.022	.025	23	.042
27	.029	.029	.026	BF	.024	.020	.013	.018	.023	.028	.033	.038	.042	.045	.046	.047	.043	.033	.026	.017	.008	.005	.002	.002	23	.047
28	.002	.002	.002	BF	.002	.002	.002	.002	.012	.030	.035	.040	.044	.047	.045	.034	.023	.015	.002	.002	.002	.002	.002	.002	23	.047
29	.002	.002	.002	BF	.002	.002	.002	.002	.013	.032	.042	.046	.048	.048	.047	.044	.034	.024	.031	.029	.024	.030	.024	.023	23	.048
30	.018	.015	.006	BF	.005	.002	.002	.002	.016	.034	.043	.046	.047	.047	.046	.040	.033	.020	.014	.013	.028	.032	.033	.034	23	.047
31	.027	.022	.020	BF	.007	.002	.002	.002	.009	.034	.041	.042	.042	.039	.040	.039	.037	.035	.035	.034	.033	.033	.033	.032	23	.042
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31		
MAX:	.035	.035	.033		.027	.028	.028	.028	.032	.041	.047	.057	.059	.059	.057	.054	.054	.044	.037	.042	.040	.038	.038	.035		
AVG:	.0162	.0161	.0150		.0131	.0118	.0107	.0121	.0178	.0246	.0291	.0325	.0341	.0347	.0349	.0344	.0321	.0255	.0196	.0168	.0169	.0170	.0173	.0179		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0218 MONTHLY MAX: .059

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-157-0099 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 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.033	.033	.033	BF	.036	.039	.039	.040	.042	.046	.046	.049	.051	.050	.050	.049	.048	.046	.047	.046	.047	.047	.048	.049	23	.051	
2	.048	.048	.049	BF	.046	.041	.042	.045	.047	.049	.052	.054	.054	.055	.057	.056	.056	.056	.054	.052	.050	.047	.050	.050	23	.057	
3	.049	.048	.046	BF	.042	.039	.039	.045	.048	.053	.054	.056	.058	.061	.062	.062	.061	.061	.057	.050	.051	.052	.047	.050	23	.062	
4	.039	.049	.047	BF	.046	.044	.042	.041	.041	.041	.043	.044	.046	.041	.041	.043	.041	.041	.047	.047	.048	.048	.047	.046	23	.049	
5	.046	.046	.044	BF	.043	.041	.040	.040	.040	.044	.047	.051	.054	.056	.057	.063	.061	.061	.058	.050	.054	.051	.049	.049	23	.063	
6	.049	.051	.049	BF	.040	.043	.045	.045	.045	.049	.052	.055	.058	.062	.064	.064	.065	.062	.061	.059	.059	.055	.054	.053	23	.065	
7	.051	.049	.049	BF	.044	.040	.039	.040	.052	.058	.062	.064	.064	.063	.065	.066	.066	.064	.061	.048	.053	.050	.044	.042	23	.066	
8	.041	.041	.040	BF	.040	.038	.036	.039	.040	.045	.049	.054	.056	.056	.057	.059	.059	.057	.055	.051	.046	.044	.043	.040	23	.059	
9	.040	.041	.039	BF	.034	.031	.030	.031	.036	.041	.050	.057	.059	.059	.061	.064	.067	.067	.063	.058	.054	.050	.047	.046	23	.067	
10	.045	.044	.042	BF	.039	.037	.033	.036	.040	.045	.055	.062	.065	.065	.067	.068	.069	.071	.068	.059	.049	.045	.045	.044	23	.071	
11	.043	.041	.040	BF	.034	.031	.028	.029	.032	.037	.043	.046	.045	.049	.052	.052	.049	.044	.043	.040	.038	.038	.032	.025	23	.052	
12	.024	.023	.023	BF	.035	.031	.023	.027	.028	.032	.038	.042	.046	.047	.050	.054	.052	.050	.049	.045	.047	.045	.044	.043	23	.054	
13	.043	.041	.039	BF	.038	.028	.033	.046	.049	.051	.052	.053	.054	.055	.055	.055	.054	.052	.051	.049	.047	.047	.043	.047	23	.055	
14	.045	.044	.042	BF	.043	.040	.034	.031	.043	.048	.049	.051	.056	.056	.056	.055	.052	.049	.048	.049	.051	.050	.050	.047	23	.056	
15	.039	.042	.039	BF	.039	.041	.041	.039	BA	.036	.036	.039	.039	.038	.040	.046	.046	.043	.033	.033	.034	.036	.038	.037	22	.046	
16	.035	.031	.027	BF	.022	.021	.021	.029	.035	.039	.040	.041	.048	.050	.053	.054	.055	.053	.045	.040	.039	.037	.036	.037	23	.055	
17	.036	.037	.037	BF	.031	.028	.026	.028	.030	.031	.030	.025	.035	.036	.046	.047	.048	.048	.044	.034	.037	.036	.035	.036	23	.048	
18	.039	.039	.038	BF	.035	.033	.029	.030	.035	.039	.043	.044	.047	.046	.046	.048	.047	.045	.039	.037	.037	.037	.035	.032	23	.048	
19	.030	.029	.029	BF	.028	.026	.025	.026	.026	.030	.032	.034	.036	.037	.036	.035	.028	.029	.028	.026	.028	.032	.029	.033	23	.037	
20	.034	.037	.037	BF	.038	.036	.036	.039	.043	.044	.046	.047	.048	.049	.049	.050	.051	.051	.046	.033	.040	.041	.040	.037	23	.051	
21	.036	.035	.037	BF	.037	.037	.035	.039	.043	.044	.044	.046	.048	.050	.051	.052	.052	.051	.049	.047	.045	.043	.042	.041	23	.052	
22	.041	.040	.039	BF	.032	.031	.032	.038	.046	.050	.054	.055	.056	.056	.056	.056	.055	.054	.053	.050	.047	.047	.045	.042	23	.056	
23	.039	.039	.039	BF	.037	.036	.035	.036	.037	.038	.041	.045	.046	.048	.049	.050	.052	.054	.044	.029	.036	.033	.032	.030	23	.054	
24	.029	.030	.028	BF	.028	.019	.018	.026	.034	.037	.040	.046	.051	.054	.054	.053	.051	.051	.049	.047	.045	.042	.040	.039	23	.054	
25	.027	.029	.032	BF	.039	.039	.041	.042	.043	.046	.048	.050	.052	.056	.058	.061	.059	.058	.048	.041	.046	.041	.036	.047	23	.061	
26	.048	.046	.042	BF	.040	.028	.029	.039	.041	.051	.057	.058	.060	.059	.060	.061	.063	.057	.047	.039	.046	.048	.045	.045	23	.063	
27	.045	.040	.035	BF	.036	.033	.034	.040	.041	.044	.048	.054	.058	.058	.056	.055	.053	.053	.045	.038	.038	.032	.023	.024	23	.058	
28	.024	.022	.022	BF	.024	.030	.028	.033	.039	.039	.040	.038	.039	.038	.042	.041	.040	.039	.042	.045	.045	.046	.046	.046	23	.046	
29	.045	.042	.038	BF	.032	.030	.029	.029	.031	.030	.032	.033	.035	.035	.037	.040	.044	.045	.038	.022	.027	.026	.026	.024	23	.045	
30	.022	.023	.026	BF	.017	.018	.021	.027	.029	.025	.027	.033	.036	.037	.039	.039	.039	.037	.034	.032	.028	.025	.021	.027	23	.039	
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:	.051	.051	.049		.046	.044	.045	.046	.052	.058	.062	.064	.065	.065	.067	.068	.069	.071	.068	.059	.059	.055	.054	.053			
AVG:	.0388	.0387	.0376		.0358	.0336	.0328	.0358	.0392	.0421	.0450	.0475	.0500	.0507	.0522	.0532	.0528	.0516	.0482	.0432	.0437	.0424	.0404	.0403			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0433 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: 37-157-0099 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 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.024	.035	.039	BF	.040	.039	.039	.038	.038	AZ	.037	.040	.041	.041	.043	.042	.043	.045	.046	.044	.043	.041	.040	.039	22	.046
2	.039	.039	.040	BF	.037	.036	.036	.034	.035	.032	.032	.032	.033	.033	.033	.033	.032	.031	.030	.023	.016	.012	.015	.018	23	.040
3	.021	.028	.028	BF	.019	.016	.018	.023	.032	.036	.038	.039	.041	.041	.041	.043	.043	.043	.049	.046	.045	.045	.044	23	.049	
4	.042	.040	.041	BF	.037	.035	.036	.037	.036	.035	.036	.037	.038	.036	.035	.033	.032	.031	.029	.026	.026	.026	.027	.031	23	.042
5	.035	.038	.038	BF	.038	.038	.038	.040	.041	.041	.040	.038	.039	.038	.037	.036	.034	.032	.031	.032	.033	.032	.032	.032	23	.041
6	.032	.032	.031	BF	.030	.029	.028	.028	.027	.027	.027	.027	.024	.026	.034	.038	.039	.038	.039	.038	.039	.041	.031	.027	23	.041
7	.025	.022	.022	BF	.027	.029	.027	.032	.029	.037	.039	.040	.045	.045	.052	.050	.044	.045	.044	.036	.028	.026	.023	.022	23	.052
8	.017	.018	.018	BF	.010	.008	.010	.018	BA	.032	.035	.035	.039	.036	.036	.038	.034	.028	.020	.017	.016	.010	.006	.008	22	.039
9	.013	.019	.018	BF	.017	.016	.017	.026	.031	.037	.040	.045	.046	.047	.048	.049	.049	.046	.036	.023	.029	.026	.032	.033	23	.049
10	.032	.031	.031	BF	.020	.012	.014	.026	.033	.045	.049	.060	.063	.058	.064	.063	.056	.050	.051	.048	.043	.044	.037	.034	23	.064
11	.037	.036	.034	BF	.034	.033	.034	.036	.041	.045	.047	.047	.048	.051	.051	.049	.046	.043	.037	.038	.041	.038	.032	.033	23	.051
12	.031	.026	.032	BF	.033	.036	.030	.035	.039	.039	.044	.047	.049	.051	.053	.052	.052	.051	.047	.040	.040	.040	.041	.034	23	.053
13	.031	.035	.040	BF	.033	.026	.019	.032	.036	BA	BA	.046	.049	.050	.050	.053	.054	.053	.054	.045	.041	.042	.044	.040	21	.054
14	.032	.028	.026	BF	.019	.018	.020	.029	.039	.046	BL	BL	.058	.060	.060	.061	.061	.064	.064	.062	.060	.054	.049	.047	21	.064
15	.045	.037	.040	BF	.040	.033	.030	.036	.037	.038	.044	.055	.067	.071	.073	.075	.074	.076	.074	.070	.066	.065	.062	.057	23	.076
16	.051	.051	.053	BF	.053	.045	.031	.042	.045	.040	.050	.055	.058	.053	.054	.054	.051	.047	.043	.036	.048	.047	.046	.040	23	.058
17	.039	.035	.036	BF	.029	.014	.019	.033	.039	.050	.058	.059	.062	.063	.068	.064	.061	.056	.051	.043	.053	.049	.045	.032	23	.068
18	.027	.035	.022	BF	.025	.026	.032	.034	.032	.033	.033	.030	.029	.038	.046	.038	.036	.037	.033	.032	.031	.036	.039	.036	23	.046
19	.037	.036	.032	BF	.026	.023	.020	.020	.022	.021	.025	.031	.040	.039	.038	.035	.033	.032	.032	.023	.023	.022	.018	.034	23	.040
20	.033	.030	.027	BF	.021	.015	.014	.019	.023	.032	.034	.031	.037	.041	.037	.044	.037	.031	.031	.023	.016	.018	.016	.015	23	.044
21	.021	.023	.022	BF	.021	.019	.016	.024	.028	.033	.043	.049	.048	.047	.048	.048	.049	.047	.038	.033	.035	.032	.031	.034	23	.049
22	.033	.028	.024	BF	.029	.029	.027	.031	.036	.041	.046	.051	.051	.048	.048	.045	.043	.042	.039	.046	.042	.044	.038	.035	23	.051
23	.033	.033	.032	BF	.027	.023	.022	.028	.031	.034	.038	.037	.036	.032	.038	.044	.047	.047	.045	.037	.045	.034	.028	.022	23	.047
24	.022	.023	.026	BF	.021	.018	.014	.022	.027	.035	.041	.042	.042	.045	.046	.046	.047	.047	.047	.046	.043	.043	.043	.034	23	.047
25	.027	.030	.027	BF	.025	.034	.039	.040	.045	.046	.045	.046	.048	.049	.049	.051	.049	.045	.043	.040	.034	.045	.044	.044	23	.051
26	.044	.041	.033	BF	.027	.023	.027	.033	.037	.040	.046	.049	.049	.049	.049	.051	.050	.050	.047	.027	.034	.040	.036	.027	23	.051
27	.023	.025	.023	BF	.027	.021	.020	.031	.039	.041	.050	.055	.056	.057	.056	.056	.057	.056	.051	.048	.042	.041	.041	.037	23	.057
28	.036	.039	.038	BF	.032	.029	.029	.030	.036	.043	.051	.054	.056	.056	.059	.060	.057	.055	.051	.045	.040	.039	.040	.038	23	.060
29	.038	.040	.039	BF	.033	.031	.030	.036	.041	.046	.053	.055	.053	.052	.054	.056	.061	.062	.051	.044	.033	.034	.033	.031	23	.062
30	.031	.030	.029	BF	.024	.022	.023	.030	.037	.043	.049	.054	.053	.054	.060	.059	.056	.051	.046	.038	.031	.027	.020	.021	23	.060
31	.019	.020	.020	BF	.016	.014	.014	.017	.025	.032	.038	.038	.040	.045	.046	.046	.050	.049	.045	.039	.028	.026	.021	.020	23	.050
NO.:	31	31	31		31	31	31	31	30	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.051	.051	.053		.053	.045	.039	.042	.045	.050	.058	.060	.067	.071	.073	.075	.074	.076	.074	.070	.066	.065	.062	.057		
AVG:	.0313	.0317	.0310		.0281	.0255	.0249	.0303	.0346	.0379	.0417	.0441	.0464	.0468	.0486	.0488	.0477	.0462	.0432	.0387	.0370	.0361	.0340	.0322		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0377 MONTHLY MAX: .076

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-157-0099 POC: 1  
 COUNTY: (157) Rockingham  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 6371 NC 65 @ BETHANY SCHOOL  
 SITE COMMENTS: UAM VALIDATION SITE/FORSYTH COUNTY MAX O3 DOWNWIND,CO,NOX,NMOC MAXIMUM O3 DOWNWIND  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 36.308889  
 LONGITUDE: -79.859167  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 277  
 PROBE HEIGHT: 3.71

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

REPORT FOR: JUNE 2013

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	.019	.018	.016	BF	.014	.013	.014	.019	.027	.034	.037	.040	.039	.042	.048	.048	.043	.040	.038	.035	.030	.028	.026	.026	23	.048	
2	.026	.025	.024	BF	.020	.018	.017	.019	.024	.026	.027	.028	.029	.031	.035	.031	.028	.028	.023	.021	.017	.014	.014	.018	23	.035	
3	.019	.018	.019	BF	.021	.020	.020	.016	AV	.022	.029	.032	.033	.035	.039	.039	.035	.031	.032	.026	.013	.010	.013	.014	22	.039	
4	.010	.016	.020	BF	.022	.021	.021	BA	BA	.025	.024	.030	.036	.039	.049	.048	.046	.047	.041	.024	.024	.016	.015	.013	21	.049	
5	.013	.018	.018	BF	.017	.016	.016	.021	.030	.031	.035	.037	.033	.028	.031	.036	.041	.043	.038	.027	.023	.023	.022	.032	23	.043	
6	.030	.030	.037	BF	.039	.034	.031	.030	.032	.031	.031	.030	.028	.027	.027	.026	.022	.020	.017	.015	.013	.014	.016	.015	23	.039	
7	.016	.013	.011	BF	.014	.014	.014	.014	.016	.018	.020	.020	.021	.019	.017	.021	.023	.019	.016	.010	.011	.019	.013	.013	23	.023	
8	.009	.006	.006	BF	.016	.025	.035	.054	.049	.047	.049	.049	.049	.049	.056	.066	.063	.057	.053	.039	.034	.026	.027	.020	23	.066	
9	.013	.014	.008	BF	.006	.007	.009	.018	.033	.043	.048	.049	.050	.052	.051	.046	.039	.034	.040	.031	.021	.019	.016	.014	23	.052	
10	.016	.015	.016	BF	.019	.017	.015	.015	.016	.020	.021	.023	.023	.027	.032	.030	.035	.037	.040	.033	.031	.033	.031	.027	23	.040	
11	.022	.021	.024	BF	.019	.018	.018	.022	.033	.041	.044	.045	.046	.049	.047	.047	.047	.047	.044	.040	.034	.041	.037	.034	23	.049	
12	.034	.033	.035	BF	.020	.018	.022	.029	.034	.038	.044	.058	.063	.062	.058	.063	.059	.063	.061	.058	.059	.051	.044	.041	23	.063	
13	.039	.038	.035	BF	.028	.025	.027	.031	.034	.045	.046	.048	.046	.043	.053	AV	.044	.032	.031	.028	.023	.027	.036	.041	22	.053	
14	AV	AV	AV	BF	.028	.034	.034	.036	.041	BA	BA	.045	.045	.045	.044	.044	.046	.046	.044	.023	.013	.021	.016	.024	18	.046	
15	.026	.020	.022	BF	.016	.013	.017	.026	.034	.044	.040	.047	.051	.050	.052	.052	.051	.050	.051	.046	.040	.044	.043	.045	23	.052	
16	.041	.037	.034	BF	.032	.033	.034	.035	.037	.041	.048	.053	.054	.054	.056	.055	.055	.048	.046	.046	.045	.042	.041	.039	23	.056	
17	.036	.035	.034	BF	.029	.027	.022	.020	.022	.029	.041	.048	.053	.050	.039	.041	.043	.043	.037	.024	.016	.017	.023	.024	23	.053	
18	.026	.026	.026	BF	.024	.022	.022	.022	.021	.024	.029	.034	.035	.040	.038	.037	.033	.031	.029	.024	.024	.022	.020	.017	23	.040	
19	.016	.013	.012	BF	.015	.012	.013	.021	.027	.034	.040	.048	.044	.046	.049	.047	.049	.053	.043	.037	.035	.031	.032	.033	23	.053	
20	.031	.023	.020	BF	.022	.020	.025	.028	.027	.033	.040	.042	.043	.048	.056	.057	.049	.048	.050	.050	.048	.039	.033	.034	23	.057	
21	.034	.032	.034	BF	.024	.020	.020	.026	.033	.041	.049	.055	.056	.056	.057	.059	.060	.058	.061	.054	.047	.044	.035	.033	23	.061	
22	.039	.036	.031	BF	.021	.015	.016	.020	.027	.024	.026	.029	.030	.031	.033	.032	.032	.033	.031	.028	.025	.019	.018	.011	23	.039	
23	.009	.010	.008	BF	.006	.006	.009	.015	.026	.030	.039	.048	.050	.047	.049	.047	.044	.041	.044	.033	.028	.024	.018	.021	23	.050	
24	.020	.020	.017	BF	.010	.009	.012	.016	.025	.031	.038	.041	.044	.044	.044	.044	.040	.039	.036	.028	.026	.022	.021	.019	23	.044	
25	.015	.014	.012	BF	.009	.009	.012	.015	.017	.027	.028	.036	.050	.056	.058	.058	.052	.044	.044	.044	.035	.026	.020	.020	23	.058	
26	.016	.014	.016	BF	.019	.017	.016	.018	.026	.031	.043	.049	.050	.048	.053	.048	.036	.028	.029	.026	.025	.020	.020	.022	23	.053	
27	.017	.018	.021	BF	.018	.015	.014	.018	.025	.031	.036	.044	.045	.048	.053	.047	.047	.046	.043	.044	.033	.028	.032	.032	23	.053	
28	.024	.021	.017	BF	.016	.018	.020	.024	.034	.043	.048	.051	.051	.049	.049	.044	.039	.041	.039	.035	.034	.040	.040	.035	23	.051	
29	.029	.025	.027	BF	.025	.021	.020	.020	.028	.038	.041	.050	.052	.055	.051	.052	.048	.048	.045	.041	.037	.032	.030	.031	23	.055	
30	.029	.029	.028	BF	.027	.026	.025	.028	.030	.034	.041	.044	.048	.046	.039	.039	.032	.035	.038	.032	.032	.030	.025	.019	23	.048	
31																											0
NO.:	29	29	29		30	30	30	29	28	29	29	30	30	30	30	29	30	30	30	30	30	30	30	30			
MAX:	.041	.038	.037		.039	.034	.035	.054	.049	.047	.049	.058	.063	.062	.058	.066	.063	.063	.061	.058	.059	.051	.044	.045			
AVG:	.0232	.0220	.0217		.0199	.0188	.0197	.0233	.0289	.0330	.0373	.0418	.0432	.0439	.0454	.0450	.0427	.0410	.0395	.0334	.0292	.0274	.0259	.0256			

MONTHLY OBSERVATIONS: 681 MONTHLY MEAN: .0318 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-157-0099 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 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.017	.017	.018	BF	.020	.018	.018	.019	.025	.032	.041	.043	.046	.046	.038	.037	.032	.031	.030	.029	.025	.029	.031	.028	23	.046
2	.026	.024	.024	BF	.024	.024	.022	.020	.021	.020	.021	.024	.029	.029	.025	.022	.017	.017	.017	.015	.014	.013	.014	.012	23	.029
3	.011	.010	.012	BF	.012	.011	.010	.009	.011	.017	.019	.023	.025	.024	.022	.018	.021	.021	.019	.016	.015	.015	.011	.013	23	.025
4	.013	.014	.013	BF	.008	.007	.007	.008	.010	.014	.016	.019	.020	.018	.015	.018	.018	.018	.016	.011	.007	.006	.002	.007	23	.020
5	.007	.007	.007	BF	.007	.006	.006	.007	.011	.015	.018	.018	.020	.021	.018	.022	.021	.018	.014	.019	.011	.010	.011	.007	23	.022
6	.006	.002	.006	BF	.002	.002	.008	.014	.017	.020	.021	.023	.024	.026	.026	.025	.024	.023	.021	.020	.014	.013	.013	.013	23	.026
7	.011	.009	.007	BF	.006	.007	.008	.010	.012	.014	.016	.018	.021	.023	.023	.021	.019	.021	.025	.029	.026	.022	.019	.018	23	.029
8	.023	.021	.018	BF	.019	.019	.016	.020	.022	.027	.038	.049	.050	.055	.055	.051	.049	.049	.046	.036	.030	.021	.018	.019	23	.055
9	.015	.011	.008	BF	.006	.005	.005	.010	.018	.026	.035	.044	.040	.041	.045	.048	.054	.050	.045	.032	.028	.024	.024	.022	23	.054
10	.019	.017	.015	BF	.013	.012	.012	.017	.026	.036	.044	.047	.048	.053	.054	.047	.041	.043	.042	.032	.043	.043	.035	.030	23	.054
11	.028	.024	.018	BF	.017	.023	.023	.020	.018	.022	.024	.026	.032	.041	.049	.045	.042	AV	AV	AV	AV	AV	AV	AV	16	.049
12	.022	.029	.022	BF	.015	.026	.030	.032	AY	AY	AY	AY	AY	.043	.043	.040	.042	.040	.039	.037	.031	.028	.026	.029	18	.043
13	.030	.028	.023	BF	.021	.018	.017	.020	.024	.027	.029	.028	.030	.031	.032	.031	.028	.025	.022	.020	.018	.017	.020	.020	23	.032
14	.020	.019	.019	BF	.017	.015	.015	.018	.019	.020	.020	.021	.021	.020	.020	.019	.022	.024	.019	.012	.009	.017	.017	.011	23	.024
15	.006	.005	.005	BF	.002	.002	.002	.007	.010	.017	AY	AY	.027	.029	.029	.027	.026	.025	.021	.012	.009	.006	.005	.009	21	.029
16	.013	.010	.007	BF	.002	.006	.014	.018	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	7	.018
17	BK	BK	BK	BK	BK	BK	BK	BK	BC	BC	.044	.044	.047	.054	.056	.051	.052	.057	.044	.037	.028	.019	.020	.023	14	.057
18	.023	.019	.014	BF	.008	.008	.013	.019	.033	.037	.044	.048	.050	.053	.054	.055	.054	.051	.038	.029	.041	.038	.036	.035	23	.055
19	.027	.026	.026	BF	.020	.020	.019	.025	.038	.047	.053	.055	.056	.052	.050	.053	.058	.057	.048	.037	.032	.029	.027	.024	23	.058
20	.022	.019	.018	BF	.016	.013	.012	.015	.018	.026	.035	.042	.045	.046	.038	.035	.035	.035	.029	.026	.029	.030	.026	.024	23	.046
21	.020	.016	.016	BF	.009	.009	.012	.020	.027	.033	.042	.049	.052	.045	.034	.037	.033	.024	.022	.021	.018	.017	.012	.008	23	.052
22	.010	.007	.006	BF	.007	.009	.009	.011	.010	.012	.019	.032	.042	.043	.048	.050	.043	.037	.041	.037	.034	.030	.029	.026	23	.050
23	.024	.023	.020	BF	.022	.020	.020	.025	.027	.035	.037	.041	.042	.043	.044	.044	.042	.041	.034	.028	.030	.030	.030	.028	23	.044
24	.023	.022	.018	BF	.020	.016	.020	.026	.031	.038	.041	.043	.044	.047	.050	.049	.050	.045	.034	.025	.023	.030	.033	.027	23	.050
25	.039	.037	.034	BF	.029	.026	.024	.023	.024	.029	.032	.036	.041	.043	.043	.044	.045	.044	.040	.027	.021	.017	.019	.022	23	.045
26	.017	.015	.009	BF	.007	.008	.014	.020	.031	.037	.048	.056	.061	.061	.059	.060	.056	.053	.044	.036	.032	.028	.026	.026	23	.061
27	.030	.033	.033	BF	.026	.024	.024	.023	.023	.021	.024	.019	.016	.022	.033	.032	.033	.034	.032	.024	.015	.014	.011	.012	23	.034
28	.013	.012	.015	BF	.019	.018	.018	.020	.024	.025	.034	.042	.046	.047	.045	.042	.042	.038	.035	.034	.033	.024	.024	.021	23	.047
29	.025	.029	.016	BF	.015	.013	.015	.021	.029	.036	.041	.043	.044	.045	.047	.044	.043	.046	.032	.023	.023	.019	.021	.022	23	.047
30	.024	.027	.028	BF	.021	.022	.024	.027	.034	.038	.043	.046	.047	.047	.050	.048	.043	.036	.031	.019	.015	.018	.017	.015	23	.050
31	.014	.019	.016	BF	.010	.007	.007	.014	.027	.035	.038	.041	.037	.030	.034	.041	.042	.038	.035	.032	.039	.039	.032	.028	23	.042
NO.:	30	30	30		30	30	30	30	28	28	28	28	29	30	30	30	30	29	29	29	29	29	29	29	29	
MAX:	.039	.037	.034		.029	.026	.030	.032	.038	.047	.053	.056	.061	.061	.059	.060	.058	.057	.048	.037	.043	.043	.036	.035		
AVG:	.0193	.0184	.0164		.0140	.0138	.0148	.0179	.0221	.0270	.0328	.0364	.0380	.0393	.0393	.0385	.0376	.0359	.0316	.0260	.0239	.0223	.0210	.0200		

MONTHLY OBSERVATIONS: 674 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: 37-157-0099 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 2013

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	.025	.023	BF	.018	.014	.013	.014	.016	.023	.029	.032	.033	.033	.037	.040	.039	.033	.032	.027	.021	.025	.024	.024	23	.040	
2	.019	.016	.012	BF	.005	.002	.014	.025	.031	.037	.042	.044	.045	.049	.058	.061	.050	.043	.036	.025	.018	.016	.015	.015	23	.061	
3	.013	.018	.023	BF	.014	.011	.012	.015	.019	.028	.037	.044	.044	.039	.041	.040	.040	.035	.029	.017	.019	.018	.020	.014	23	.044	
4	.010	.013	.014	BF	.020	.020	.019	.024	.031	.036	.041	.046	.046	.045	.046	.045	.046	.044	.028	.027	.029	.023	.025	.023	23	.046	
5	.023	.022	.024	BF	.020	.017	.017	.019	.022	.028	.034	.040	.043	.043	.044	.045	.040	.036	.030	.027	.024	.026	.021	.020	23	.045	
6	.028	.023	.031	BF	.042	.039	.035	.032	.033	.037	.038	.038	.042	.040	.039	.038	.036	.037	.033	.032	.028	.024	.023	.021	23	.042	
7	.022	.021	.021	BF	.020	.018	.016	.019	.028	.034	.039	.039	.042	.044	.042	.039	.035	.033	.029	.025	.025	.022	.020	.018	23	.044	
8	.016	.018	.021	BF	.018	.017	.017	.026	.029	.030	.033	.038	.041	.042	.043	.045	.042	.035	.033	.024	.022	.021	.020	.019	23	.045	
9	.019	.018	.015	BF	.016	.015	.015	.019	.028	.035	.042	.047	.047	.043	.044	.037	.042	.046	.042	.034	.031	.026	.021	.023	23	.047	
10	.021	.019	.019	BF	.012	.010	.011	.012	.013	.021	.032	.038	.039	.033	.035	.036	.032	.029	.028	.025	.023	.019	.018	.018	23	.039	
11	.014	.012	.013	BF	.011	.011	.012	.011	.011	.016	.023	.033	.046	.044	.040	.038	.035	.023	.024	.013	.011	.005	.008	.012	23	.046	
12	.009	.006	.006	BF	.007	.005	.006	.012	.024	.033	.037	.040	.041	.045	.052	.051	.044	.031	.022	.017	.015	.037	.030	.025	23	.052	
13	.018	.018	.017	BF	.014	.014	.015	.015	BA	.019	.025	.032	.038	.044	.042	.034	.034	.032	.028	.016	.017	.022	.022	.019	22	.044	
14	.019	.033	.032	BF	.029	.029	.028	.028	.031	.037	.041	.041	.043	.042	.043	.045	.046	.044	.030	.016	.017	.024	.021	.017	23	.046	
15	.013	.012	.011	BF	.013	.012	.012	.014	.024	.029	.034	.037	.039	.041	.042	.040	.040	.034	.016	.010	.006	.017	.017	23	.042		
16	.013	.012	.010	BF	.010	.007	.010	.014	.014	.022	.026	.032	.037	.039	.043	.041	.045	.044	.038	.027	.029	.031	.024	.021	23	.045	
17	.018	.018	.017	BF	.019	.018	.017	.018	.018	.021	.031	.035	.035	.031	.030	.030	.030	.029	.028	.026	.026	.023	.023	.024	23	.035	
18	.023	.021	.024	BF	.026	.029	.026	.027	.030	.031	.031	.030	.030	.031	.030	.029	.031	.031	.027	.021	.019	.019	.017	.018	23	.031	
19	.017	.019	.019	BF	.017	.014	.014	.014	.015	.016	.018	.020	.019	.018	.021	.025	.028	.029	.022	.009	.002	.007	.005	23	.029		
20	.009	.008	.007	BF	.002	.008	.008	.012	.014	.020	.030	.038	.041	.040	.038	.039	.037	.037	.034	.025	.016	.010	.009	.011	23	.041	
21	.013	.002	.002	BF	.002	.002	.002	.008	.018	.024	.026	.034	.036	.035	.033	.032	.034	.031	.028	.021	.012	.012	.007	.007	23	.036	
22	.007	.008	.007	BF	.011	.009	.009	.013	.018	.026	.032	.038	.042	.040	.037	.025	.033	.027	.024	.020	.017	.019	.023	.023	23	.042	
23	.016	.022	.024	BF	.021	.019	.015	.015	.018	.026	.032	.029	.036	.042	.046	.045	.044	.043	.045	.036	.033	.028	.026	.031	23	.046	
24	.029	.026	.022	BF	.019	.018	.019	.020	.025	.031	.033	.034	.035	.037	.037	.037	.037	.030	.021	.026	.025	.021	.018	23	.037		
25	.019	.012	.010	BF	.010	.011	.011	.018	.026	.033	.038	.043	.047	.044	.042	.043	.047	.042	.036	.024	.023	.018	.014	.019	23	.047	
26	.018	.017	.010	BF	.014	.006	.006	.016	.024	.035	.041	.048	.048	.048	.048	.048	.050	.047	.034	.020	.031	.029	.030	.030	23	.050	
27	.030	.031	.029	BF	.019	.016	.013	.017	.025	.033	.044	.045	.048	.053	.054	.051	.043	.036	.024	.020	.022	.027	.033	.027	23	.054	
28	.021	.019	.017	BF	.019	.012	.012	.019	.022	.022	.026	.032	.038	.045	.039	.046	.043	.043	.041	.043	.041	.037	.034	.035	23	.046	
29	.032	.029	.028	BF	.025	.023	.017	.026	.032	.035	.039	.035	.035	.040	.042	.041	.040	.040	.036	.034	.036	.035	.032	.026	23	.042	
30	.025	.021	.020	BF	.012	.012	.018	.027	.027	.035	.040	.043	.043	.043	.046	.052	.059	.062	.044	.025	.030	.024	.019	.020	23	.062	
31	.021	.022	.023	BF	.018	.018	.018	.021	.029	.039	.044	.050	.050	.053	.052	.049	.046	.039	.033	.024	.017	.014	.012	.018	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	31	31	
MAX:	.032	.033	.032		.042	.039	.035	.032	.033	.039	.044	.050	.050	.053	.058	.061	.059	.062	.045	.043	.041	.037	.034	.035			
AVG:	.0187	.0181	.0178		.0162	.0147	.0147	.0184	.0232	.0288	.0341	.0379	.0403	.0408	.0415	.0409	.0403	.0374	.0317	.0238	.0223	.0217	.0205	.0199			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0271 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: 37-157-0099 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 2013

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	.014	.012	BF	.014	.013	.011	.016	.023	.029	.039	.046	.050	.051	.050	.043	.039	.032	.025	.025	.024	.024	.023	.022	23	.051	
2	.021	.018	.016	BF	.014	.012	.012	.012	.015	.023	.033	.039	.040	.044	.043	.043	.040	.036	.032	.029	.029	.029	.035	.036	23	.044	
3	.032	.022	.017	BF	.013	.015	.010	.019	.029	.036	.039	.045	.046	.042	.044	.042	.039	.037	.032	.033	.033	.033	.032	.030	23	.046	
4	.032	.034	.032	BF	.028	.025	.028	.031	.033	.039	.044	.049	.051	.052	.051	.052	.053	.051	.032	.020	.031	.022	.017	.025	23	.053	
5	.016	.018	.012	BF	.011	.015	.012	.023	.032	.036	.041	.047	.050	.048	.047	.047	.042	.036	.032	.024	.038	.039	.036	.032	23	.050	
6	.029	.030	.030	BF	.032	.031	.025	.029	.033	.037	.043	.047	.048	.049	.048	.048	.048	.047	.028	.017	.017	.027	.030	.028	23	.049	
7	.033	.022	.015	BF	.011	.017	.019	.020	.027	.030	.038	.043	.048	.049	.050	.051	.049	.044	.035	.026	.024	.021	.031	.030	23	.051	
8	.026	.025	.022	BF	.020	.018	.015	.021	.032	.038	.045	.053	.058	.058	.059	.060	.058	.042	.022	.016	.032	.024	.024	.028	23	.060	
9	.031	.020	.014	BF	.015	.011	.013	.018	.021	.027	.039	.047	.051	.058	.058	.055	.054	.048	.040	.039	.039	.035	.033	.026	23	.058	
10	.014	.012	.015	BF	.009	.009	.010	.016	.028	BA	.047	.053	.058	.059	.061	.060	.057	.052	.032	.019	.019	.022	.025	.033	22	.061	
11	.032	.027	.024	BF	.016	.016	.013	.017	.028	.039	.047	.058	.061	.062	.065	.066	.040	.041	.039	.033	.030	.027	.018	.016	23	.066	
12	.013	.011	.011	BF	.008	.007	.006	.010	.020	.034	.040	.046	.049	.047	.043	.042	.039	.043	.042	.029	.024	.026	.031	.021	23	.049	
13	.022	.029	.030	BF	.027	.027	.022	.028	.034	.039	.041	.042	.044	.047	.047	.047	.047	.045	.040	.036	.031	.031	.030	.028	23	.047	
14	.026	.026	.025	BF	.022	.019	.018	.018	.020	.023	.027	.031	.034	.036	.037	.038	.039	.037	.022	.015	.021	.024	.025	.025	23	.039	
15	.014	.010	.009	BF	.014	.016	.016	.018	.020	.024	.030	.037	.042	.046	.049	.048	.049	.041	.035	.022	.018	.020	.022	.022	23	.049	
16	.019	.016	.012	BF	.013	.013	.015	.017	.026	.035	.043	.044	.048	.047	.043	.044	.045	.044	.039	.037	.038	.037	.035	.033	23	.048	
17	.030	.024	.019	BF	.015	.017	.015	.023	.028	.033	.038	.042	.044	.046	.047	.048	.048	.045	.039	.038	.036	.035	.034	.030	23	.048	
18	.029	.024	.020	BF	.019	.015	.017	.020	.026	.034	.038	.041	.045	.048	.049	.049	.048	.040	.023	.028	.027	.025	.024	.019	23	.049	
19	.020	.017	.019	BF	.016	.015	.010	.013	.022	.032	.037	.041	.046	.045	.048	.048	.045	.039	.030	.023	.021	.021	.019	.019	23	.048	
20	.018	.018	.015	BF	.010	.008	.005	.007	.009	.010	.011	.015	.022	.031	.034	.032	.033	.031	.031	.031	.030	.026	.027	.025	23	.034	
21	.023	.022	.021	BF	.019	.017	.016	.016	.016	.020	.025	.029	.035	.040	.037	.032	.030	.033	.037	.036	.032	.027	.024	.027	23	.040	
22	.022	.026	.022	BF	.023	.022	.022	.024	.026	.031	.035	.040	.041	.041	.041	.042	.041	.030	.017	.022	.021	.024	.016	.014	23	.042	
23	.015	.014	.015	BF	.020	.021	.020	.021	.024	.029	.031	.034	.036	.037	.039	.041	.040	.037	.016	.010	.014	.018	.021	.020	23	.041	
24	.019	.016	.013	BF	.012	.010	.009	.011	.016	.025	.034	.041	.045	.048	.052	.055	.054	.041	.022	.034	.032	.027	.022	.018	23	.055	
25	.013	.013	.012	BF	.005	.002	.005	.010	.014	.019	.015	.011	.021	.026	.032	.040	.031	.022	.016	.017	.009	.013	.014	.012	23	.040	
26	.010	.008	.009	BF	.008	.006	.008	.012	.018	.023	.035	.036	.046	.056	.057	.058	.056	.052	.034	.038	.035	.040	.035	.020	23	.058	
27	.019	.026	.026	BF	.024	.019	.012	.022	.030	.037	.043	.046	.049	.047	.044	.044	.045	.043	.038	.035	.034	.029	.027	.026	23	.049	
28	.027	.026	.019	BF	.016	.018	.019	.020	.026	.032	.035	.037	.040	.040	.039	.036	.034	.033	.027	.028	.027	.025	.024	.018	23	.040	
29	.016	.012	.013	BF	.013	.013	.015	.019	.021	.026	.033	.038	.038	.039	.039	.039	.040	.029	.014	.017	.019	.024	.021	.018	23	.040	
30	.013	.013	.007	BF	.008	.002	.005	.008	.012	.021	.034	.041	.044	.046	.047	.050	.048	.036	.026	.027	.018	.023	.023	.024	23	.050	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.033	.034	.032		.032	.031	.028	.031	.034	.039	.047	.058	.061	.062	.065	.066	.058	.052	.042	.039	.039	.040	.036	.036			
AVG:	.0217	.0198	.0175		.0158	.0150	.0141	.0180	.0236	.0297	.0360	.0406	.0443	.0462	.0467	.0467	.0444	.0396	.0299	.0268	.0268	.0266	.0259	.0242			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0296 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: 37-157-0099 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 2013

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	.019	.021	.023	BF	.017	.013	.008	.015	.019	.029	.037	.042	.043	.043	.045	.045	.038	.024	.014	.023	.011	.035	.037	.021	23	.045	
2	.016	.014	.016	BF	.012	.014	.013	.020	.027	.032	.041	.042	.043	.043	.044	.047	.042	.033	.012	.018	.019	.024	.023	.023	23	.047	
3	.027	.020	.024	BF	.008	.007	.002	.008	BA	.028	.036	.044	.050	.052	.054	.049	.052	.048	.028	.025	.018	.026	.027	.027	22	.054	
4	.030	.029	.028	BF	.020	.014	.009	.015	.023	.033	.043	.048	.049	.048	.044	.048	.048	.037	.031	.020	.027	.040	.038	.030	23	.049	
5	.029	.028	.015	BF	.012	.013	.013	.018	.030	.035	.042	.048	.049	.050	.051	.052	.050	.038	.031	.028	.029	.027	.026	.026	23	.052	
6	.022	.023	.026	BF	.028	.022	.020	.023	.030	.039	.045	.046	.043	.041	.033	.032	.031	.030	.028	.024	.022	.018	.016	.015	23	.046	
7	.018	.018	.017	BF	.017	.017	.016	.018	.030	.028	.023	.021	.024	.027	.028	.029	.027	.024	.018	.016	.024	.024	.022	.023	23	.030	
8	.021	.020	.022	BF	.020	.020	.018	.018	.020	.023	.025	.026	.028	.030	.032	.032	.030	.030	.027	.026	.026	.026	.026	.025	.021	23	.032
9	.019	.020	.020	BF	.021	.020	.021	.023	.024	AZ	.027	.032	.035	.036	.039	.040	.036	.034	.032	.031	.031	.032	.033	.031	22	.040	
10	.029	.025	.025	BF	.025	.023	.021	.019	.020	.021	.022	.023	.024	.026	.029	.029	.028	.024	.026	.025	.021	.019	.020	.020	23	.029	
11	.020	.018	.014	BF	.015	.018	.014	.017	.020	.023	.025	.028	.029	.031	.031	.028	.018	.015	.017	.019	.022	.021	.023	23	.031		
12	.020	.014	.013	BF	.010	.008	.006	.008	.016	.020	.022	.022	.023	.022	.022	.023	.022	.022	.021	.019	.019	.020	.019	.019	23	.023	
13	.020	.019	.018	BF	.022	.023	.022	.022	.021	.021	.020	.021	.021	.020	.020	.020	.020	.019	.019	.021	.022	.021	.020	.020	23	.023	
14	.019	.019	.019	BF	.021	.021	.021	.022	.022	.022	.024	.025	.026	.028	.028	.027	.027	.025	.025	.025	.026	.021	.019	.019	23	.028	
15	.017	.015	.012	BF	.013	.008	.007	.016	.022	.031	.037	.039	.043	.046	.045	.041	.035	.032	.036	.032	.033	.028	.022	23	.047		
16	.019	.020	.021	BF	.018	.016	.015	.016	.017	.026	.035	.037	.039	.041	.044	.047	.047	.037	.029	.026	.023	.018	.016	.015	23	.047	
17	.013	.012	.011	BF	.011	.008	.008	.010	.012	.015	.024	.028	.027	.030	.031	.028	.023	.023	.023	.023	.021	.019	.019	.017	23	.031	
18	.016	.017	.017	BF	.021	.021	.024	.028	.031	.032	.035	.038	.040	.041	.041	.041	.030	.020	.012	.019	.017	.015	.014	.008	23	.041	
19	.007	.007	.008	BF	.013	.008	.007	.008	.010	.012	.013	.018	.016	.015	.016	.019	.015	.009	.009	.007	.006	.009	.011	23	.019		
20	.019	.022	.024	BF	.028	.030	.029	.028	.028	.030	.033	.034	.036	.038	.038	.039	.038	.024	.022	.024	.029	.025	.021	.021	23	.039	
21	.018	.011	AV	BF	.006	.002	.002	.002	AV	AV	.031	.036	.039	.042	.045	.046	.043	.032	.020	.020	.023	.021	.020	.022	20	.046	
22	.022	.024	.026	BF	.020	.015	.013	.015	.016	.018	.023	.029	.034	.036	.037	.039	.033	.027	.020	.018	.016	.012	.008	.008	23	.039	
23	.006	.007	.007	BF	.014	.011	.006	.012	.019	.023	.032	.036	.039	.038	.036	.036	.034	.031	.028	.027	.026	.024	.022	.024	23	.039	
24	.025	.022	.019	BF	.016	.007	.009	.016	.022	.028	.031	.032	.033	.033	.034	.035	.034	.035	.031	.031	.029	.028	.025	.023	23	.035	
25	.022	.018	.019	BF	.012	.007	.006	.010	.021	.024	.026	.028	.030	.032	.033	.033	.031	.029	.027	.027	.024	.022	.019	.020	23	.033	
26	.021	.023	.020	BF	.015	.011	.012	.009	.020	.028	.028	.031	.033	.039	.041	.042	.042	.038	.039	.039	.036	.036	.036	.035	23	.042	
27	.033	.032	.031	BF	.032	.029	.029	.026	.034	.037	.042	.043	.045	.046	.047	.046	.045	.037	.035	.032	.029	.028	.028	.026	23	.047	
28	.026	.027	.022	BF	.020	.018	.011	.017	.021	.030	.035	.040	.044	.044	.038	.041	.034	.025	.024	.023	.017	.022	.024	.025	23	.044	
29	.015	.016	.013	BF	.007	.005	.008	.008	.015	.023	.036	.041	.043	.043	.044	.044	.045	.041	.036	.038	.035	.034	.032	.028	23	.045	
30	.025	.025	.023	BF	.024	.021	.020	.026	.026	.023	.026	.036	.041	.045	.047	.047	.037	.022	.027	.039	.033	.030	.032	.035	23	.047	
31	.034	.034	.035	BF	.036	.032	.027	.027	.027	.031	.038	.041	.044	.046	.046	.046	.044	.042	.041	.041	.042	.042	.040	.037	23	.046	
NO.:	31	31	30		31	31	31	31	29	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.034	.034	.035		.036	.032	.029	.028	.034	.039	.045	.048	.050	.052	.054	.052	.052	.048	.041	.041	.042	.042	.040	.037			
AVG:	.0209	.0200	.0196		.0179	.0155	.0141	.0168	.0222	.0264	.0309	.0340	.0359	.0372	.0376	.0380	.0355	.0296	.0252	.0255	.0243	.0248	.0238	.0224			

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0260 MONTHLY MAX: .054

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1  
 COUNTY: (159) Rowan  
 CITY: (57340) Rockwell  
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE  
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE  
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.551868  
 LONGITUDE: -80.395039  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 240  
 PROBE HEIGHT: 3

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JANUARY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.026	.027	BF	.025	.025	.021	.014	.014	.022	.024	.021	.022	.020	.019	.019	.019	.018	.016	.015	.013	.013	.011	.010	23	.027
2	.008	.007	.009	BF	.008	.007	.010	.014	.015	.018	.021	.022	.025	.025	.025	.026	.025	.019	.013	.011	.018	.018	.019	.020	23	.026
3	.018	.017	.017	BF	.016	.016	.016	.015	.015	.015	.017	.019	.021	.023	.023	.017	.014	.012	.007	.002	.002	.002	.002	.002	23	.023
4	.002	.002	.002	BF	.002	.002	.002	.002	.002	.013	.028	.033	.034	.034	.038	.036	.035	.031	.028	.030	.027	.025	.026	.024	23	.038
5	.019	.017	.021	BF	.024	.020	.020	.012	.005	.016	.029	.036	.035	.036	.037	.039	.036	.031	.025	.018	.022	.025	.024	.017	23	.039
6	.018	.020	.017	BF	.018	.019	.018	.015	.016	.021	.026	.028	.029	.031	.032	.031	.029	.025	.019	.009	.019	.033	.032	.030	23	.033
7	.028	.026	.017	BF	.019	.026	.027	.025	.026	.028	.030	.031	.036	.036	.038	.039	.037	.030	.022	.006	.002	.002	.002	.002	23	.039
8	.006	.006	.002	BF	.002	.002	.002	.002	.007	.014	.019	.027	.030	.033	.036	.035	.034	.019	.017	.015	.013	.010	.006	.002	23	.036
9	.002	.012	.008	BF	.002	.002	.002	.002	.002	.002	.009	.030	.039	.035	.027	.019	.011	.010	.005	.018	.016	.010	.002	.002	23	.039
10	.005	.002	.002	BF	.002	.002	.002	.002	.007	.017	.026	.033	.035	.037	.040	.039	.038	.035	.032	.031	.028	.028	.026	.025	23	.040
11	.028	.027	.027	BF	.027	.026	.027	.028	.026	.026	.024	.023	.022	.021	.019	.017	.016	.013	.013	.006	.002	.002	.002	.002	23	.028
12	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.009	.012	.013	.018	.020	.023	.023	.020	.014	.013	.008	.006	.010	.011	23	.023
13	.007	.006	.013	BF	.015	.016	.016	.014	.015	.018	.022	.025	.030	.030	.029	.029	.028	.026	.025	.025	.024	.025	.024	.023	23	.030
14	.022	.023	.022	BF	.020	.019	.014	.016	.016	.016	.015	.015	.017	.017	.015	.014	.009	.006	.002	.002	.002	.002	.007	.010	23	.023
15	.006	.008	.018	BF	.024	.024	.022	.020	.019	.018	.018	.017	.017	.018	.019	.021	.020	.019	.018	.017	.017	.016	.016	.016	23	.024
16	.015	.012	.012	BF	.012	.012	.012	.011	.011	.011	.010	.007	.008	.007	.007	.007	.006	.002	.002	.002	.002	.002	.002	.002	23	.015
17	.002	.002	.002	BF	.002	.002	.002	.002	.011	.019	.023	.027	.029	.035	.033	.033	.034	.033	.031	.027	.023	.023	.022	.026	23	.035
18	.028	.028	.028	BF	.025	.023	.021	.019	.020	.025	.030	.033	.035	.036	.037	.037	.037	.030	.024	.015	.002	.016	.019	.011	23	.037
19	.002	.002	.002	BF	.018	.009	.002	.002	.007	.015	.028	.033	.033	.035	.036	.037	.038	.037	.036	.029	.030	.028	.028	.025	23	.038
20	.024	.023	.023	BF	.025	.025	.019	.013	.017	.026	.034	.040	.041	.043	.045	.047	.046	.043	.038	.040	.039	.039	.037	.032	23	.047
21	.023	.016	.006	BF	.002	.002	.002	.002	.002	.025	.037	.042	.043	.041	.042	.045	.046	.043	.040	.039	.038	.040	.041	.035	23	.046
22	.038	.039	.039	BF	.035	.037	.037	.035	.036	.037	.036	.038	.040	.041	.041	.041	.041	.039	.035	.033	.033	.035	.035	.033	23	.041
23	.032	.028	.022	BF	.006	.002	.002	.002	.013	.030	.033	.033	.035	.034	.034	.034	.034	.033	.024	.031	.034	.032	.032	.031	23	.035
24	.029	.027	.025	BF	.024	.018	.010	.009	.016	BA	.031	.033	.033	.033	.033	.034	.033	.032	.029	.029	.028	.025	.025	.024	22	.034
25	.023	.023	.021	BF	.009	.007	.005	.009	.023	.024	.025	.028	.027	.026	.025	.025	.024	.022	.021	.019	.017	.014	.013	.012	23	.028
26	.015	.016	.016	BF	.002	.014	.015	.014	.013	.013	.014	.018	.020	.027	.030	.033	.032	.028	.020	.011	.009	.008	.005	.002	23	.033
27	.008	.013	.019	BF	.018	.019	.019	.016	.019	.021	.023	.027	.031	.035	.037	.038	.038	.036	.033	.025	.030	.028	.029	.030	23	.038
28	.028	.025	.024	BF	.022	.023	.021	.021	.023	.025	.027	.028	.028	.027	.026	.027	.027	.025	.025	.024	.025	.025	.026	.029	23	.029
29	.026	.022	.023	BF	.015	.013	.007	.002	.005	.015	.025	.029	.034	.040	.046	.046	.043	.039	.037	.035	.035	.035	.036	.034	23	.046
30	.031	.030	.031	BF	.031	.031	.031	.031	.030	.027	.026	.027	.027	.031	.034	.034	.035	.036	.035	.034	.034	.030	.034	.039	23	.039
31	.041	.041	.037	BF	.028	.022	.025	.029	.031	.035	.035	.036	.036	.038	.039	.039	.039	.038	.038	.033	.026	.025	.019	.023	23	.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		
MAX:	.041	.041	.039		.035	.037	.037	.035	.036	.037	.037	.042	.043	.043	.046	.047	.046	.043	.040	.039	.040	.041	.039			
AVG:	.0182	.0177	.0172		.0155	.0151	.0139	.0129	.0150	.0198	.0243	.0275	.0292	.0304	.0310	.0310	.0299	.0268	.0234	.0208	.0199	.0201	.0197	.0188		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0217 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: 37-159-0021 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: FEBRUARY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.034	BF	.032	.030	.030	.030	.038	.038	.037	.036	.036	.038	.039	.039	.040	.038	.034	.031	.029	.029	.026	.024	23	.040		
2	.022	.014	.013	BF	.016	.013	.012	.019	.023	.031	.034	.036	.036	.037	.038	.040	.041	.040	.038	.039	.040	.040	.039	.038	23	.041		
3	.037	.036	.035	BF	.033	.032	.027	.028	.029	.033	.033	.038	.039	.039	.040	.039	.039	.039	.037	.038	.038	.036	.035	.031	23	.040		
4	.027	.026	.021	BF	.013	.012	.002	.002	.002	.020	.029	.032	.032	.033	.036	.037	.035	.034	.033	.032	.032	.030	.030	.028	23	.037		
5	.027	.028	.027	BF	.023	.021	.020	.015	.017	BA	.018	.026	.033	.039	.041	.043	.044	.041	.034	.029	.032	.024	.010	.014	22	.044		
6	.017	.009	.008	BF	.009	.008	.002	.002	.005	.029	.035	.041	.042	.045	.048	.050	.050	.046	.041	.037	.037	.037	.037	.035	23	.050		
7	.035	.035	.032	BF	.027	.028	.030	.028	.027	.025	.024	.025	.025	.024	.021	.017	.015	.015	.015	.017	.020	.020	.019	.021	23	.035		
8	.021	.022	.022	BF	.023	.023	.024	.025	.028	.032	AZ	BA	BA	BA	BA	.038	.039	.039	.039	.037	.032	.029	.029	.027	18	.039		
9	.026	.028	.027	BF	.026	.025	.029	.024	.025	.030	.037	.041	.043	.045	.047	.047	.046	.043	.039	.031	.023	.018	.011	.006	23	.047		
10	.005	.007	.005	BF	.013	.018	.011	.011	.011	.020	.038	.042	.046	.046	.045	.047	.047	.047	.042	.038	.039	.038	.032	.033	.035	23	.047	
11	.036	.035	.036	BF	.037	.032	.020	.019	.015	.013	.010	.022	.029	.029	.029	.031	.028	.024	.022	.023	.022	.021	.019	.018	23	.037		
12	.015	.014	.011	BF	.009	.018	.029	.027	.029	.035	.037	.040	.044	.044	.044	.044	.039	.019	.011	.022	.022	.019	.019	.018	23	.044		
13	.013	.015	.023	BF	.029	.028	.026	.026	.029	.029	.028	.033	.033	.032	.029	.026	.026	.028	.026	.023	.021	.020	.022	.029	23	.033		
14	.027	.020	.020	BF	.014	.005	.002	.002	.002	.024	.034	.033	.036	.040	.038	.039	.036	.025	.014	.009	.018	.019	.023	.019	23	.040		
15	.023	.021	.019	BF	.011	.006	.002	.002	.002	.023	.035	.043	.043	.043	.044	.047	.048	.047	.040	.034	.041	.035	.036	.031	23	.048		
16	.033	.033	.033	BF	.029	.031	.034	.034	.034	.033	.031	.030	.031	.031	.032	.031	.031	.029	.031	.036	.036	.036	.036	.036	23	.036		
17	.036	.034	.034	BF	.034	.035	.035	.034	.036	.039	.039	.040	.042	.042	.043	.044	.044	.043	.040	.031	.025	.023	.021	.020	23	.044		
18	.017	.009	.007	BF	.005	.002	.002	.002	.013	.027	.038	.042	.043	.044	.044	.047	.047	.046	.042	.042	.042	.042	.041	.039	23	.047		
19	.038	.036	.036	BF	.037	.035	.034	.032	.027	.025	.029	.030	.031	.033	.036	.036	.035	.034	.030	.026	.021	.016	.024	.034	23	.038		
20	.039	.039	.039	BF	.040	.036	.017	.019	.024	.034	.034	.041	.044	.046	.047	.048	.047	.042	.039	.032	.024	.032	.039	.037	23	.048		
21	.036	.032	.027	BF	.018	.011	.007	.002	.020	BA	AZ	BK	BK	BK	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	8	.036	
22	AN	AN	AN	AN	AN	AN	AN	AN	AN	BA	BC	BC	BC	.026	.025	.024	.025	.025	.024	.021	.018	.020	.020	.020	11	.026		
23	.020	.020	.014	BF	.015	.016	.015	.013	.012	.011	.011	.013	.014	.016	.016	.015	.015	.014	.013	.012	.008	.008	.008	.007	23	.020		
24	.006	.002	.002	BF	.012	.012	.011	.011	.021	.028	.035	.041	.045	.048	.049	.049	.049	.047	.041	.038	.033	.040	.039	.035	23	.049		
25	.039	.037	.034	BF	.036	.035	.033	.031	.032	.033	.034	.034	.035	.035	.035	.036	.036	.034	.033	.032	.032	.032	.031	.031	23	.039		
26	.032	.032	.031	BF	.031	.033	.033	.032	.032	.031	.032	.031	.033	.032	.031	.024	.019	.021	.019	.015	.012	.014	.015	.014	23	.033		
27	.015	.017	.021	BF	.020	.022	.020	.017	.018	.022	.029	.032	.035	.037	.041	.043	.043	.040	.037	.035	.033	.032	.033	.037	23	.043		
28	.035	.033	.028	BF	.025	.027	.017	.002	.022	.034	.039	.041	.043	.043	.043	.043	.042	.042	.039	.037	.037	.036	.035	.033	23	.043		
29																										0		
30																											0	
31																											0	
NO.:	27	27	27		27	27	27	27	27	25	25	25	25	26	26	27	27	27	27	27	27	27	27	27	27			
MAX:	.039	.039	.039		.040	.036	.035	.034	.038	.039	.039	.043	.046	.048	.049	.050	.050	.047	.042	.042	.042	.042	.041	.039				
AVG:	.0261	.0246	.0237		.0229	.0220	.0194	.0181	.0212	.0280	.0312	.0345	.0365	.0372	.0377	.0379	.0373	.0347	.0313	.0294	.0284	.0274	.0270	.0266				

MONTHLY OBSERVATIONS: 611 MONTHLY MEAN: .0287 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: 37-159-0021 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.032	.031	.028	BF	.022	.018	.016	.012	.025	.029	.031	.031	.032	.032	.033	.031	.031	.030	.028	.023	.019	.014	.011	.013	23	.033	
2	.014	.002	.002	BF	.007	.007	.009	.005	.023	.032	.033	.035	.035	.036	.035	.032	.032	.029	.024	.035	.035	.034	.033	.034	23	.036	
3	.034	.032	.031	BF	.029	.031	.031	.031	.035	.036	.037	.038	.039	.040	.042	.042	.043	.043	.040	.038	.037	.036	.036	.035	23	.043	
4	.033	.032	.033	BF	.036	.030	.018	.018	.033	.040	.042	.044	.046	.048	.048	.048	.045	.044	.039	.038	.032	.031	.034	.038	23	.048	
5	.036	.033	.029	BF	.019	.019	.008	.014	.019	.020	.018	.019	.025	.028	.030	.029	.024	.025	.025	.025	.022	.020	.017	.013	23	.036	
6	.017	.022	.029	BF	.030	.031	.035	.036	.036	.035	.035	.035	.036	.036	.037	.036	.034	.032	.029	.028	.027	.026	.025	.027	23	.037	
7	.029	.030	.030	BF	.026	.025	.024	.023	.028	.031	.033	.035	.041	.044	.046	.046	.045	.043	.042	.039	.038	.038	.036	.035	23	.046	
8	.034	.034	.034	BF	.030	.032	.031	.029	.033	.038	.039	.041	.043	.045	.047	.049	.049	.047	.044	.042	.040	.038	.036	.036	23	.049	
9	.034	.033	.031	BF	.027	.024	.023	.025	.032	.037	.043	.045	.048	.050	.053	.054	.055	.055	.049	.043	.025	.022	.008	.002	23	.055	
10	.002	.002	.002	BF	.006	.010	.002	.005	.024	.041	.048	.050	.052	.051	.051	.052	.052	.052	.049	.047	.046	.045	.044	.042	23	.052	
11	.041	.040	.040	BF	.039	.037	.032	.032	.039	.038	.039	.039	.042	.044	.046	.047	.046	.044	.045	.043	.042	.040	.036	.035	23	.047	
12	.034	.033	.034	BF	.031	.036	.037	.034	.032	.031	.029	.029	.035	.040	.042	.045	.050	.047	.043	.041	.039	.036	.035	.033	23	.050	
13	.031	.028	.025	BF	.027	.011	.002	.002	.026	.038	.041	.045	.045	.047	.048	.048	.047	.045	.045	.044	.044	.044	.045	.043	23	.048	
14	.041	.040	.038	BF	.037	.030	.029	.033	.039	.041	.041	.043	.044	.046	.047	.048	.048	.048	.044	.041	.039	.039	.037	.036	23	.048	
15	.039	.040	.029	BF	.006	.009	.006	.023	.029	.040	.041	.044	.047	.050	.052	.055	.056	.060	.059	.056	.053	.050	.048	.047	23	.060	
16	.047	.047	.047	BF	.050	.050	.048	.049	.048	.051	.054	.058	.062	.063	.063	.062	.062	.061	.061	.058	.057	.054	.054	.049	23	.063	
17	.038	.038	.022	BF	.029	.017	.015	.014	.033	.046	.050	.037	.032	.031	.032	.036	.036	.033	.028	.024	.022	.023	.024	.025	23	.050	
18	.024	.022	.022	BF	.021	.021	.021	.022	.022	.023	.025	.024	.025	.024	.024	.024	.022	.020	.020	.018	.019	.020	.018	.017	.016	23	.025
19	.015	.015	.015	BF	.009	.006	.007	.010	.012	.022	.034	.046	.048	.049	.050	.051	.051	.050	.047	.047	.047	.046	.045	.045	23	.051	
20	.042	.041	.041	BF	.041	.040	.039	.037	.039	.041	.042	.043	.045	.045	.044	.043	.044	.046	.045	.043	.040	.041	.047	.043	23	.047	
21	.038	.041	.046	BF	.045	.040	.030	.038	.041	.041	.043	.043	.044	.045	.046	.046	.046	.044	.042	.040	.039	.036	.034	.034	23	.046	
22	.034	.034	.034	BF	.031	.015	.006	.025	.034	.035	.038	.039	.038	.042	.043	.040	.036	.040	.043	.037	.038	.037	.037	.026	23	.043	
23	.025	.021	.016	BF	.007	.002	.002	.006	.006	.014	.028	.037	.040	.040	.043	.047	.049	.049	.044	.034	.035	.032	.028	.023	23	.049	
24	.017	.017	.015	BF	.016	.020	.031	.036	.036	.034	.037	.038	.038	.037	.036	.037	.036	.036	.034	.032	.032	.032	.031	.030	23	.038	
25	.030	.029	.028	BF	.025	.022	.020	.020	.026	.036	BA	BA	.036	.037	.039	.040	.041	.040	.039	.039	.038	.037	.034	.029	21	.041	
26	.029	.030	.034	BF	.033	.026	.019	.024	.032	.038	.039	.039	.039	.040	.040	.043	.043	.040	.040	.040	.038	.037	.034	.032	23	.043	
27	.032	.031	.031	BF	.025	.029	.028	.037	.042	.043	.045	.046	.047	.048	.049	.049	.049	.048	.046	.044	.043	.041	.042	.044	23	.049	
28	.043	.041	.039	BF	.038	.031	.032	.037	.041	.045	.046	.048	.050	.051	.052	.052	.051	.049	.045	.040	.040	.025	.021	.021	23	.052	
29	.020	.023	.011	BF	.008	.002	.002	.008	.037	.047	.051	.052	.056	.055	.055	.058	.058	.058	.056	.054	.053	.051	.049	.049	23	.058	
30	.044	.038	.039	BF	.027	.032	.031	.035	.042	.046	.052	.056	.061	.062	.062	.062	.062	.061	.057	.049	.051	.048	.051	.050	23	.062	
31	.051	.051	.048	BF	.046	.044	.042	.039	.037	.036	.034	.036	.040	.046	.046	.045	.044	.039	.041	.035	.022	.025	.024	.020	23	.051	
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:	.051	.051	.048		.050	.050	.048	.049	.048	.051	.054	.058	.062	.063	.063	.062	.062	.061	.061	.058	.057	.054	.054	.050			
AVG:	.0316	.0307	.0291		.0265	.0241	.0218	.0245	.0316	.0363	.0389	.0405	.0423	.0436	.0445	.0450	.0447	.0439	.0418	.0395	.0372	.0359	.0341	.0324			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0357 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.011	.017	.014	BF	.008	.005	.010	.021	BA	BA	.045	.049	.050	.051	.051	.049	.048	.047	.047	.044	.042	.040	.038	.043	21	.051	
2	.045	.044	.043	BF	.036	.025	.002	.030	.045	.048	.051	.053	.054	.056	.058	.059	.057	.057	.051	.045	.036	.046	.044	.044	23	.059	
3	.042	.042	.045	BF	.043	.042	.039	.041	.044	.047	.049	.052	.054	.055	.057	.059	.059	.058	.054	.044	.042	.035	.041	.046	23	.059	
4	.045	.046	.046	BF	.043	.043	.043	.044	.046	.045	.045	.045	.041	.040	.040	.040	.040	.040	.038	.040	.043	.043	.042	.042	23	.046	
5	.042	.041	.041	BF	.041	.040	.038	.039	.041	.047	.050	.051	.052	.052	.053	.054	.055	.057	.054	.050	.048	.046	.030	.021	23	.057	
6	.019	.030	.025	BF	.021	.009	.021	.034	.041	.050	.053	.057	.060	.064	.064	.066	.065	.064	.061	.058	.052	.052	.047	.053	23	.066	
7	.054	.052	.049	BF	.045	.039	.031	.042	.048	.052	.055	.058	.060	.060	.059	.058	.052	.052	.051	.048	.045	.045	.032	.027	.038	23	.060
8	.039	.038	.036	BF	.033	.031	.018	.030	.035	.040	.046	.051	.052	.052	.052	.052	.051	.050	.048	.045	.045	.042	.042	.042	23	.052	
9	.038	.036	.032	BF	.030	.024	.023	.026	.029	.033	.039	.048	.056	.062	.063	.061	.058	.055	.053	.051	.048	.044	.043	.043	23	.063	
10	.040	.036	.036	BF	.030	.024	.025	.025	.029	.037	.049	.057	.061	.062	.061	.055	.053	.052	.047	.044	.043	.043	.042	.039	23	.062	
11	.036	.033	.031	BF	.027	.025	.023	.024	.025	.026	.031	.037	.040	.043	.043	.043	.042	.041	.038	.037	.029	.022	.020	.021	23	.043	
12	.022	.021	.020	BF	.023	.025	.023	.019	.019	.029	.037	.040	.042	.044	.050	.053	.054	.055	.053	.044	.039	.043	.042	.041	23	.055	
13	.039	.035	.033	BF	.032	.029	.020	.024	.044	.049	.051	.051	.055	.054	.054	.053	.053	.053	.049	.041	.025	.032	.040	.032	23	.055	
14	.023	.021	.021	BF	.011	.007	.006	.017	.033	.040	.047	.050	.051	.052	.050	.049	.050	.051	.050	.047	.047	.046	.042	.037	23	.052	
15	.037	.038	.038	BF	.033	.032	.029	.029	.029	.030	.033	.037	.036	.038	.041	.043	.043	.044	.039	.034	.028	.025	.022	.019	23	.044	
16	.017	.015	.010	BF	.005	.002	.005	.014	.023	.033	.038	.041	.039	.045	.051	.055	.052	.048	.042	.040	.036	.034	.028	.028	23	.055	
17	.028	.028	.031	BF	.023	.016	.013	.020	.024	.034	.043	.046	.051	.051	.051	.051	.051	.046	.039	.026	.025	.043	.042	.037	23	.051	
18	.037	.032	.029	BF	.025	.020	.020	.026	.032	.033	.037	.039	.041	.040	.040	.040	.039	.038	.036	.037	.037	.033	.030	.027	23	.041	
19	.025	.024	.024	BF	.021	.022	.022	.022	.024	.027	.029	.032	.034	.034	.031	.026	.024	.022	.022	.025	.036	.038	.035	.030	23	.038	
20	.033	.032	.034	BF	.036	.035	.033	.036	.039	.042	.043	.045	.046	.048	.048	.048	.049	.049	.045	.029	.025	.015	.012	.009	23	.049	
21	.013	.011	.010	BF	.031	.031	.032	.036	.037	.038	.040	.042	.045	.047	.048	.048	.048	.048	.047	.044	.042	.040	.041	.040	23	.048	
22	.037	.037	.038	BF	.040	.038	.039	.041	.043	.047	.049	.052	.054	.056	.057	.056	.055	.054	.053	.049	.044	.045	.045	.044	23	.057	
23	.042	.040	.039	BF	.037	.040	.039	.037	.037	.038	.039	.041	.043	.045	.045	.046	.046	.045	.042	.036	.031	.031	.030	.028	23	.046	
24	.030	.029	.026	BF	.019	.018	.017	.021	.024	.027	.033	.038	.045	.049	.049	.049	.048	.046	.046	.042	.036	.035	.038	.038	23	.049	
25	.038	.034	.026	BF	.028	.033	.035	.036	.036	.037	BA	BA	.050	.055	.057	.059	.060	.059	.052	.042	.029	.013	.013	.025	21	.060	
26	.031	.035	.038	BF	.036	.029	.027	.033	.042	.051	.054	.055	.059	.060	.060	.059	.059	.059	.054	.043	.039	.020	.021	.031	23	.060	
27	.030	.027	.035	BF	.037	.035	.037	.036	.035	.038	.042	.047	.049	.050	.046	.044	.037	.035	.031	.023	.018	.014	.011	.009	23	.050	
28	.007	.010	.018	BF	.020	.024	.027	.026	.029	.034	.032	.032	.032	.030	.028	.034	.034	.033	.033	.033	.032	.032	.032	.028	23	.034	
29	.031	.028	.026	BF	.021	.021	.019	.020	.022	.025	.026	.025	.032	.037	.046	.048	.046	.044	.037	.024	.015	.010	.009	.012	23	.048	
30	.009	.010	.012	BF	.011	.009	.014	.022	.027	.028	.030	.030	.031	.034	.034	.035	.036	.036	.032	.028	.031	.030	.029	.027	23	.036	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.054	.052	.049		.045	.043	.043	.044	.048	.052	.055	.058	.061	.064	.064	.066	.065	.064	.061	.058	.052	.052	.047	.053			
AVG:	.0313	.0307	.0302		.0282	.0258	.0243	.0290	.0339	.0381	.0419	.0449	.0472	.0489	.0496	.0497	.0488	.0479	.0448	.0398	.0363	.0342	.0325	.0325			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0378 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1  
 COUNTY: (159) Rowan  
 CITY: (57340) Rockwell  
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE  
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE  
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.551868  
 LONGITUDE: -80.395039  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 240  
 PROBE HEIGHT: 3

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: MAY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.023	.018	.015	BF	.022	.022	.029	.029	.032	.035	.035	.036	.039	.040	.038	.036	.034	.033	.034	.034	.033	.033	.032	.030	23	.040
2	.028	.028	.029	BF	.029	.028	.027	.026	.027	.026	.025	.026	.026	.026	.027	.025	.026	.026	.025	.024	.023	.023	.021	.020	23	.029
3	.023	.025	.027	BF	.025	.024	.025	.029	.031	.033	.034	.035	.036	.036	.038	.036	.037	.038	.037	.038	.045	.045	.042	.040	23	.045
4	.040	.039	.039	BF	.037	.036	.034	.033	.032	.031	.032	.033	.035	.036	.036	.037	.035	.033	.032	.030	.027	.027	.029	.031	23	.040
5	.031	.032	.034	BF	.036	.036	.036	.036	.036	.035	.034	.034	.032	.030	.028	.028	.028	.027	.025	.025	.026	.027	.027	.028	23	.036
6	.028	.029	.028	BF	.028	.028	AV	AV	AV	AV	.028	.037	.042	.043	.047	.050	.051	.051	.045	.040	.031	.030	.026	.032	19	.051
7	.028	.024	.025	BF	.016	.012	.009	.021	.025	.040	.047	.049	.052	.056	.054	.052	.048	.047	.039	.031	.031	.028	.022	.022	23	.056
8	.020	.021	.018	BF	.015	.009	.007	.020	.031	.035	.033	.035	.040	.043	.044	.044	.044	.042	.038	.028	.029	.024	.018	.016	23	.044
9	.010	.009	.009	BF	.002	.002	.002	.017	.035	.043	.046	.049	.051	.051	.050	.051	.052	.054	.050	.041	.035	.037	.032	.026	23	.054
10	.019	.014	.012	BF	.002	.002	.002	.020	.031	.040	.047	.058	.063	.059	.055	.052	.052	.047	.043	.040	.038	.037	.036	.034	23	.063
11	.034	.035	.033	BF	.033	.032	.031	.033	.038	.045	.046	.048	.051	.048	.040	.040	.039	.046	.045	.044	.046	.033	.031	.031	23	.051
12	.026	.025	.029	BF	.033	.033	.036	.038	.041	.041	.043	.043	.045	.048	.051	.051	.053	.054	.052	.045	.042	.040	.038	.035	23	.054
13	.031	.028	.027	BF	.021	.012	.018	.031	.038	.044	.045	.047	.049	.050	.052	.053	.053	.054	.054	.048	.043	.035	.030	.022	23	.054
14	.016	.021	.025	BF	.014	.005	.007	.029	.034	.046	.050	.052	.055	.060	.062	.064	.064	.060	.056	.051	.048	.046	.046	.044	23	.064
15	.041	.039	.040	BF	.037	.035	.034	.035	.035	.039	.053	.067	.076	.077	.075	.076	.077	.074	.066	.059	.053	.052	.049	.049	23	.077
16	.051	.050	.050	BF	.042	.030	.017	.032	.045	.056	.060	.059	.063	.066	.066	.066	.065	.057	.054	.051	.044	.039	.039	.036	23	.066
17	.032	.033	.033	BF	.020	.005	.014	.031	.044	.051	.058	.062	.064	.063	.067	.069	.066	.063	.057	.047	.040	.029	.023	.016	23	.069
18	.012	.008	.005	BF	.021	.012	.005	.027	.037	.039	.042	.044	.046	.047	.047	.042	.037	.033	.036	.033	.028	.024	.028	.015	23	.047
19	.011	.014	.019	BF	.014	.014	.014	.016	.023	.021	.024	.029	.028	.028	.029	.028	.027	.026	.024	.020	.022	.026	.024	.024	23	.029
20	.022	.021	.019	BF	.015	.011	.011	.017	.024	.032	.039	.043	.043	.050	.056	.054	.048	.048	.039	.027	.020	.014	.020	.021	23	.056
21	.022	.019	.020	BF	.014	.012	.012	.016	.019	.026	.033	.037	.045	.047	.043	.039	.039	.039	.034	.029	.030	.024	.020	.018	23	.047
22	.014	.014	.017	BF	.020	.018	.020	.023	.026	.033	.039	.042	.043	.042	.040	.041	.042	.040	.039	.035	.034	.045	.035	.031	23	.045
23	.027	.031	.032	BF	.019	.018	.020	.024	.030	.032	.032	.036	.039	.038	.043	.049	.052	.048	.043	.034	.032	.039	.036	.031	23	.052
24	.031	.030	.027	BF	.023	.021	.020	.025	.026	.022	.032	.036	.040	.041	.045	.044	.045	.044	.045	.041	.036	.037	.037	.034	23	.045
25	.032	.026	.026	BF	.027	.018	.027	.034	.037	.040	.043	.046	.048	.050	.053	.054	.052	.052	.050	.043	.037	.031	.025	.030	23	.054
26	.031	.033	.035	BF	.036	.035	.031	.031	.034	.037	.042	.048	.051	.052	.051	.051	.053	.055	.048	.037	.025	.018	.013	.011	23	.055
27	.015	.012	.013	BF	.007	.002	.015	.028	.036	.044	.048	.050	.051	.052	.053	.055	.054	.054	.051	.047	.044	.044	.042	.038	23	.055
28	.035	.032	.030	BF	.024	.021	.021	.024	.030	.040	.048	.053	.054	.053	.052	.050	.048	.045	.045	.043	.039	.037	.034	.036	23	.054
29	.038	.037	.035	BF	.021	.015	.018	.029	.035	.042	.049	.055	.057	.054	.053	.050	.047	.043	.045	.042	.035	.035	.033	.031	23	.057
30	.030	.028	.024	BF	.014	.006	.009	.024	.031	.036	.041	.046	.046	.048	.048	.048	.047	.046	.042	.034	.027	.014	.005	.015	23	.048
31	.020	.017	.014	BF	.002	.002	.006	.009	.014	.019	.025	.034	.038	.038	.037	.037	.037	.035	.030	.020	.022	.020	.018	.016	23	.038
NO.:	31	31	31		31	31	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.051	.050	.050		.042	.036	.036	.038	.045	.056	.060	.067	.076	.077	.075	.076	.077	.074	.066	.059	.053	.052	.049	.049		
AVG:	.0265	.0255	.0255		.0216	.0179	.0186	.0262	.0319	.0368	.0404	.0442	.0467	.0475	.0477	.0475	.0468	.0456	.0427	.0375	.0344	.0320	.0294	.0278		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0348 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1  
 COUNTY: (159) Rowan  
 CITY: (57340) Rockwell  
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE  
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE  
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.551868  
 LONGITUDE: -80.395039  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 240  
 PROBE HEIGHT: 3

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JUNE 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.011	BF	.009	.006	.009	.015	.022	.029	.035	.037	.034	.034	.034	.033	.036	.035	.032	.029	.026	.025	.024	23	.037		
2	.021	.018	.016	BF	.014	.014	.015	.017	.019	.023	.025	.026	.027	.028	.029	.029	.029	.027	.022	.021	.016	.013	.012	.012	23	.029	
3	.017	.017	.018	BF	.020	.015	.013	.013	.016	.022	.027	.032	.039	.045	.047	.046	.047	.043	.039	.035	.033	.032	.031	.022	23	.047	
4	.020	.017	.013	BF	.005	.010	.013	.018	.034	.040	.043	.045	.044	.044	.043	.044	.043	.041	.040	.033	.028	.027	.024	.025	23	.045	
5	.026	.028	.027	BF	.024	.023	.025	.026	.025	.023	.021	.026	.035	.041	.045	.045	.046	.044	.043	.041	.035	.036	.038	.032	23	.046	
6	.028	.031	.030	BF	.032	.032	.029	.028	.028	.026	.025	.024	.022	.020	.022	.022	.023	.019	.015	.014	.017	.017	.014	.010	23	.032	
7	.010	.010	.012	BF	.013	.013	.013	.013	.013	.013	.012	.014	.014	.017	.021	.024	.028	.027	.031	.024	.022	.019	.023	.023	23	.031	
8	.022	.023	.025	BF	.024	.021	.022	.037	.038	.041	.043	.043	.044	.047	.047	.046	.050	.053	.045	.036	.036	.027	.022	.016	23	.053	
9	.012	.009	.002	BF	.002	.002	.009	.017	.031	.039	.042	.043	.046	.050	.041	.034	.029	.026	.026	.020	.016	.016	.013	.014	23	.050	
10	.015	.016	.018	BF	.015	.014	.015	.015	.015	.015	.014	.015	.022	.028	.030	.034	.031	.034	.034	.030	.021	.018	.017	.018	23	.034	
11	.018	.019	.020	BF	.019	.019	.017	.020	.029	.040	.044	.046	.045	.045	.046	.047	.050	.051	.049	.038	.033	.031	.026	.023	23	.051	
12	.019	.011	.012	BF	.002	.002	.002	.031	.036	.041	.053	.066	.077	.067	.069	.069	.073	.065	.058	.053	.051	.044	.030	.021	23	.077	
13	.017	.015	.012	BF	.014	.012	.016	.023	.039	.052	.055	.060	.061	.062	.062	.051	.046	.039	.030	.024	.027	.028	.026	.027	23	.062	
14	.029	.035	.036	BF	.032	.031	.032	.037	.042	.043	.045	.046	.047	.046	.044	.044	.045	.044	.042	.038	.031	.024	.010	.007	23	.047	
15	.002	.002	.002	BF	.002	.002	.005	.023	.040	.048	.052	.057	.052	.050	.052	.056	.055	.053	.049	.045	.044	.039	.033	.031	23	.057	
16	.030	.030	.030	BF	.029	.028	.030	.036	.040	.043	.044	.046	.048	.050	.052	.053	.052	.051	.045	.040	.037	.034	.033	.030	23	.053	
17	.028	.027	.026	BF	.025	.025	.023	.022	.026	.029	.039	.050	.057	.062	.062	.053	.038	.034	.031	.030	.027	.026	.023	.023	23	.062	
18	.022	.021	.020	BF	.015	.015	.014	.016	.019	.025	.037	.039	.037	.040	.044	.043	.039	.031	.031	.029	.023	.019	.019	.021	23	.044	
19	.018	.016	.013	BF	.010	.008	.005	.015	.028	.041	.046	.049	.051	.052	.053	.049	.043	.043	.040	.034	.026	.026	.027	.023	23	.053	
20	.018	.018	.019	BF	.014	.015	.022	.029	.036	.042	.043	.045	.048	.049	.049	.049	.050	.050	.047	.038	.035	.025	.022	.021	23	.050	
21	.019	.016	.021	BF	.023	.020	.024	.028	.037	.043	.050	.056	.056	.054	.056	.061	.058	.062	.065	.054	.040	.029	.020	.018	23	.065	
22	.016	.015	.015	BF	.016	.015	.020	.023	.025	.025	.029	.035	.038	.040	.040	.040	.039	.036	.032	.025	.015	.016	.010	.007	23	.040	
23	.002	.002	.002	BF	.002	.002	.006	.013	.023	.025	.029	.030	.031	.028	.036	.033	.034	.032	.029	.023	.012	.014	.016	.014	23	.036	
24	.010	.008	.002	BF	.002	.002	.002	.008	.014	.027	.038	.038	.040	.040	.033	.029	.024	.023	.024	.022	.018	.015	.015	.013	23	.040	
25	.009	.007	.002	BF	.002	.002	.007	.011	.017	.028	.033	.036	.040	.044	.053	.055	.048	.042	.029	.023	.020	.019	.015	.011	23	.055	
26	.009	.011	.009	BF	.007	.006	.010	.014	.019	.029	.037	.045	.053	.050	.049	.051	.058	.039	.031	.026	.024	.031	.027	.027	23	.058	
27	.023	.017	.013	BF	.009	.007	.008	.010	.017	.024	.042	.051	.051	.050	.049	.048	.049	.047	.040	.035	.029	.026	.026	.023	23	.051	
28	.016	.011	.008	BF	.002	.002	.006	.016	.024	.035	.050	.053	.053	.058	.056	.052	.043	.033	.026	.024	.039	.040	.036	.031	23	.058	
29	.021	.016	.018	BF	.014	.013	.010	.012	.018	.028	.039	.042	.042	.044	.043	.046	.046	.043	.040	.033	.028	.029	.033	.035	23	.046	
30	.032	.026	.021	BF	.014	.011	.019	.021	.024	.027	.034	.036	.037	.042	.040	.037	.034	.030	.028	.037	.036	.032	.030	.025	23	.042	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.032	.035	.036		.032	.032	.032	.037	.042	.052	.055	.066	.077	.067	.069	.069	.073	.065	.065	.054	.051	.044	.038	.035			
AVG:	.0181	.0168	.0158		.0137	.0129	.0147	.0202	.0265	.0322	.0375	.0410	.0430	.0442	.0449	.0441	.0428	.0399	.0365	.0319	.0283	.0259	.0232	.0209			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0294 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1  
 COUNTY: (159) Rowan  
 CITY: (57340) Rockwell  
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE  
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE  
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.551868  
 LONGITUDE: -80.395039  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 240  
 PROBE HEIGHT: 3

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

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JULY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.020	.018	.018	.023	.029	.028	.031	.034	.031	.031	.029	.029	.027	.028	.028	.024	.027	.027	.025	.023	23	.034
2	.022	.020	.019	BF	.017	.015	.015	.017	.017	.018	.024	.024	.022	.021	.018	.016	.015	.014	.013	.012	.011	.011	.008	.010	23	.024
3	.009	.010	.011	BF	.009	.008	.008	.010	.012	.014	.015	.014	.015	.015	.019	.020	.018	.017	.016	.016	.013	.012	.011	.011	23	.020
4	.010	.010	.010	BF	.009	.008	.007	.007	.009	.011	.013	.014	.015	.016	.016	.016	.019	.017	.014	.009	.010	.008	.007	.006	23	.019
5	.006	.007	.007	BF	.006	.005	.006	.007	.008	.010	.011	.012	.012	.015	.014	.015	.013	.015	.012	.006	.002	.002	.006	.008	23	.015
6	.008	.006	.002	BF	.005	.006	.007	.010	.013	.014	.017	.018	.018	.018	.018	.018	.017	.015	.016	.008	.006	.009	.008	.007	23	.018
7	.005	.002	.002	BF	.006	.006	.005	.008	.008	.010	.013	.016	.017	.020	.020	.019	.021	.020	.015	.015	.021	.016	.011	.009	23	.021
8	.008	.006	.002	BF	.002	.002	.002	.009	.013	.021	.029	.032	.026	.024	.031	.035	.037	.038	.037	.022	.019	.014	.009	.009	23	.038
9	.009	.006	.002	BF	.002	.002	.002	.006	.016	.026	.033	.036	.033	.040	.046	.047	.046	.042	.027	.025	.028	.024	.019	.013	23	.047
10	.007	.008	.008	BF	.002	.002	.007	.017	.026	.035	.036	.038	.041	.044	.049	.046	.040	.033	.031	.025	.026	.024	.018	.014	23	.049
11	.015	.013	.012	BF	.012	.012	.013	.013	.017	.016	.018	.028	.037	.034	.038	.038	.032	.026	.024	.023	.021	.023	.027	.025	23	.038
12	.024	.021	.021	BF	.019	.018	.017	.016	.021	.026	.031	.036	.041	.046	.045	.044	.043	.042	.039	.033	.031	.030	.027	.027	23	.046
13	.024	.024	.025	BF	.023	.023	.022	.024	.025	.026	.028	.028	.029	.029	.028	.027	.022	.016	.016	.017	.015	.016	.016	.016	23	.029
14	.018	.020	.019	BF	.014	.015	.016	.015	.015	.014	.015	.015	.016	.016	.017	.016	.017	.014	.014	.011	.013	.006	.002	.002	23	.020
15	.002	.002	.002	BF	.002	.002	.002	.007	.015	.018	.019	.021	.022	.023	.024	.025	.025	.026	.024	.019	.011	.006	.005	.002	23	.026
16	.002	.002	.002	BF	.002	.002	.002	.016	.028	.033	.041	.045	.046	.045	.047	.047	.044	.042	.037	.026	.019	.012	.002	.010	23	.047
17	.011	.013	.008	BF	.006	.006	.011	.021	.027	.038	.049	.049	.048	.050	.044	.040	.036	.029	.027	.021	.018	.014	.012	.007	23	.050
18	.002	.009	.011	BF	.005	.005	.002	.007	.024	.040	.050	.055	.059	.059	.053	.054	.056	.059	.058	.049	.038	.024	.030	.024	23	.059
19	.019	.016	.015	BF	.007	.006	.008	.016	.029	.041	.051	.051	.048	.046	.042	.041	.036	.036	.030	.024	.021	.018	.015	.013	23	.051
20	.013	.012	.011	BF	.007	.008	.008	.010	.014	.019	.026	.030	.036	.039	.038	.039	.038	.036	.029	.016	.008	.011	.008	.006	23	.039
21	.010	.012	.010	BF	.011	.008	.010	.016	.020	.023	.030	.035	.037	.045	.041	.037	.034	.031	.025	.022	.021	.015	.011	.016	23	.045
22	.018	.009	.002	BF	.007	.007	.007	.011	.013	.018	.019	.029	.037	.043	.036	.035	.035	.032	.030	.032	.029	.024	.021	.020	23	.043
23	.019	.019	.015	BF	.014	.012	.013	.015	.024	.034	.041	.046	.049	.050	.047	.051	.053	.048	.041	.030	.018	.022	.017	.012	23	.053
24	.016	.012	.006	BF	.002	.002	.002	.020	.030	.038	.043	.047	.050	.052	.050	.050	.049	.045	.043	.030	.041	.037	.038	.035	23	.052
25	.035	.029	.027	BF	.030	.029	.027	.026	.029	.036	.043	.045	.045	.045	.048	.046	.047	.046	.042	.030	.019	.015	.016	.018	23	.048
26	.012	.008	.006	BF	.008	.010	.015	.025	.031	.042	.048	.048	.047	.046	.045	.045	.047	.046	.041	.033	.017	.012	.015	.018	23	.048
27	.017	.022	.021	BF	.026	.026	.026	.027	.027	.028	.030	.033	.039	.036	.034	.034	.035	.030	.022	.027	.027	.024	.018	.018	23	.039
28	.020	.016	.017	BF	.016	.017	.016	.020	.026	.034	.038	.038	.039	.040	.041	.042	.043	.044	.039	.029	.038	.026	.020	.015	23	.044
29	.013	.008	.006	BF	.002	.006	.008	.016	.021	.029	.035	.040	.044	.045	.045	.050	.051	.048	.038	.028	.019	.017	.012	.002	23	.051
30	.002	.006	.002	BF	.009	.010	.015	.024	.032	.037	.040	.043	.049	.053	.055	.051	.051	.051	.033	.028	.024	.015	.011	.006	23	.055
31	.002	.002	.002	BF	.002	.006	.002	.002	.007	.028	.030	.044	.042	.045	.043	.037	.030	.037	.036	.038	.031	.028	.028	.025	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:	.035	.029	.027		.030	.029	.027	.027	.032	.042	.051	.055	.059	.059	.055	.054	.056	.059	.058	.049	.041	.037	.038	.035		
AVG:	.0129	.0119	.0105		.0097	.0097	.0103	.0149	.0202	.0260	.0305	.0336	.0350	.0366	.0362	.0358	.0347	.0332	.0292	.0233	.0207	.0176	.0155	.0138		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0227 MONTHLY MAX: .059

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 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: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.017	BF	.013	.011	.010	.011	.015	.019	.027	.038	.042	.042	.033	.043	.049	.051	.045	.040	.033	.026	.019	.012	23	.051	
2	.008	.005	.002	BF	.002	.002	.012	.017	.026	.037	.039	.044	.047	.048	.047	.045	.046	.045	.036	.021	.010	.010	.002	.002	23	.048	
3	.002	.013	.015	BF	.011	.005	.008	.010	.019	.026	.034	.048	.055	.064	.054	.052	.052	.053	.047	.035	.027	.029	.026	.021	23	.064	
4	.022	.023	.021	BF	.015	.019	.030	.035	.035	.036	.040	.043	.044	.044	.044	.044	.043	.041	.033	.022	.021	.020	.021	.015	23	.044	
5	.012	.010	.012	BF	.009	.009	.009	.011	.017	.030	.040	.043	.042	.043	.042	.043	.043	.040	.035	.028	.028	.028	.027	.027	23	.043	
6	.030	.033	.035	BF	.029	.024	.027	.026	.027	.030	.035	.036	.034	.034	.035	.036	.036	.035	.034	.030	.026	.022	.019	.019	23	.036	
7	.019	.015	.012	BF	.014	.011	.010	.016	.021	.029	.034	.039	.042	.042	.042	.040	.034	.035	.030	.016	.018	.017	.010	.014	23	.042	
8	.015	.020	.019	BF	.015	.020	.016	.019	.018	.020	.021	.022	.030	.035	.033	.034	.037	.037	.029	.018	.018	.017	.016	.014	23	.037	
9	.011	.012	.013	BF	.009	.009	.009	.013	.019	.029	.039	.045	.050	.049	.041	.042	.042	.032	.027	.025	.024	.018	.014	.012	23	.050	
10	.010	.008	.007	BF	.005	.005	.002	.006	.014	.027	.032	.034	.036	.038	.041	.035	.033	.030	.027	.022	.017	.012	.010	.008	23	.041	
11	.006	.002	.002	BF	.002	.002	.002	.008	.018	.028	.033	.039	.047	.040	.042	.040	.041	.035	.031	.017	.018	.014	.011	.011	23	.047	
12	.008	.002	.006	BF	.002	.002	.002	.013	.025	.032	.039	.031	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	11	.039	
13	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
14	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
15	AN	AN	AN	AN	AN	AN	AN	AN	BA	BC	BC	BC	.039	.039	.037	.035	.038	.038	.036	.029	.018	.014	.010	.009	12	.039	
16	.014	.012	.012	BF	.007	.002	.006	.009	.013	.017	.023	.026	.028	.028	.033	.039	.043	.043	.038	.035	.030	.027	.023	.018	23	.043	
17	.019	.020	.015	BF	.015	.018	.022	.027	.026	.026	.029	.029	.029	.027	.028	.028	.025	.024	.022	.021	.019	.018	.017	.016	23	.029	
18	.016	.016	.016	BF	.014	.012	.012	.015	.019	.021	.023	.026	.029	.031	.033	.032	.031	.027	.024	.016	.014	.020	.018	.015	23	.033	
19	.015	.012	.012	BF	.013	.016	.016	.013	.014	.014	.015	.019	.024	.025	.022	.025	.024	.019	.007	.002	.002	.002	.002	.002	23	.025	
20	.002	.002	.002	BF	.002	.002	.002	.002	.008	.026	.031	.032	.031	.028	.029	.029	.028	.026	.017	.011	.009	.002	.002	.002	23	.032	
21	.002	.002	.002	BF	.002	.002	.002	.002	.016	.019	.021	.020	.019	.026	.032	.036	.034	.027	.023	.017	.011	.015	.017	.012	23	.036	
22	.007	.002	.002	BF	.002	.005	.009	.013	.018	.021	.027	.037	.039	.041	.043	.045	.047	.050	.036	.016	.018	.042	.045	.034	23	.050	
23	.025	.022	.015	BF	.005	.002	.002	.009	.017	.027	.040	.047	.050	.053	.045	.040	.036	.031	.026	.012	.015	.036	.034	.032	23	.053	
24	.029	.029	.028	BF	.027	.023	.020	.025	.029	.035	.040	.041	.038	.040	.043	.044	.044	.042	.030	.023	.020	.017	.017	.011	23	.044	
25	.009	.009	.009	BF	.006	.002	.007	.012	.021	.031	.035	.040	.042	.043	.042	.041	.041	.039	.033	.022	.016	.009	.002	.002	23	.043	
26	.002	.002	.002	BF	.002	.002	.002	.005	.018	.026	.039	.048	.053	.058	.058	.058	.059	.056	.044	.030	.029	.029	.028	.024	23	.059	
27	.022	.021	.019	BF	.016	.015	.013	.019	.028	.036	.044	.050	.054	.055	.057	.053	.052	.047	.032	.019	.013	.014	.012	.015	23	.057	
28	.010	.016	.006	BF	.002	.002	.002	.009	.025	.035	.046	.044	.047	.048	.045	.050	.060	.053	.046	.036	.030	.028	.027	.022	23	.060	
29	.019	.023	.018	BF	.013	.017	.020	.025	.036	.045	.048	.049	.054	.052	.051	.053	.050	.045	.039	.038	.041	.037	.037	.035	23	.054	
30	.033	.029	.022	BF	.015	.018	.012	.028	.035	.036	.037	.037	.038	.043	.046	.049	.052	.047	.028	.016	.008	.009	.020	.020	23	.052	
31	.016	.015	.016	BF	.009	.010	.010	.018	.026	.034	.040	.043	.045	.046	.047	.045	.038	.034	.025	.024	.020	.019	.011	.005	23	.047	
NO.:	28	28	28		28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28	28		
MAX:	.033	.033	.035		.029	.024	.030	.035	.036	.045	.048	.050	.055	.064	.058	.058	.060	.056	.047	.040	.041	.042	.045	.035			
AVG:	.0145	.0141	.0128		.0099	.0095	.0105	.0149	.0215	.0283	.0339	.0374	.0401	.0415	.0410	.0412	.0414	.0388	.0319	.0231	.0198	.0197	.0178	.0153			

MONTHLY OBSERVATIONS: 644 MONTHLY MEAN: .0252 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.005	BF	.006	.005	.007	.014	.025	.033	.044	.049	.050	.051	.046	.044	.041	.040	.031	.024	.021	.019	.014	.010	23	.051	
2	.014	.014	.012	BF	.005	.002	.002	.005	.014	.017	.026	.036	.042	.049	.049	.050	.056	.052	.041	.023	.013	.013	.020	.015	23	.056	
3	.009	.002	.002	BF	.002	.002	.005	.010	.014	.025	.042	.047	.049	.047	.047	.046	.045	.035	.016	.013	.020	.020	.024	23	.049		
4	.026	.024	.027	BF	.019	.020	.016	.023	.031	.038	.045	.050	.053	.056	.058	.059	.061	.059	.045	.034	.020	.013	.006	.002	23	.061	
5	.002	.002	.002	BF	.011	.009	.011	.019	.028	.037	.046	.053	.057	.055	.053	.053	.052	.043	.032	.017	.002	.005	.009	.025	23	.057	
6	.025	.024	.024	BF	.019	.021	.024	.031	.034	.039	.046	.050	.053	.058	.062	.061	.061	.058	.047	.034	.035	.029	.025	.019	23	.062	
7	.015	.010	.008	BF	.011	.011	.009	.017	.026	.035	.039	.044	.050	.054	.055	.056	.056	.041	.027	.015	.005	.007	.016	23	.056		
8	.016	.020	.017	BF	.012	.002	.002	.018	.031	.037	.047	.052	.056	.058	.059	.059	.058	.051	.040	.020	.012	.009	.005	.002	23	.059	
9	.002	.002	.002	BF	.002	.002	.002	.007	.022	.043	.047	.046	.049	.050	.049	.051	.053	.051	.040	.032	.020	.016	.006	.014	23	.053	
10	.020	.020	.016	BF	.012	.002	.002	.009	.026	.038	.048	.054	.056	.056	.054	.054	.053	.046	.037	.031	.034	.035	.032	.027	23	.056	
11	.029	.027	.016	BF	.007	.011	.007	.017	.029	.039	.048	.062	.070	.071	.069	.061	.057	.050	.045	.034	.033	.025	.025	.022	23	.071	
12	.014	.017	.019	BF	.020	.015	.002	.016	.029	.038	.048	.052	.053	.054	.060	.075	.063	.045	.037	.022	.020	.021	.017	.011	23	.075	
13	.014	.015	.015	BF	.020	.031	.024	.027	.033	.039	.045	.048	.048	.049	.050	.050	.049	.045	.041	.038	.035	.032	.030	.028	23	.050	
14	.027	.025	.023	BF	.018	.016	.017	.018	.021	.024	.027	.031	.036	.039	.040	.042	.043	.042	.034	.024	.016	.012	.011	.013	23	.043	
15	.013	.014	.013	BF	.014	.013	.011	.012	.017	.026	.030	.035	.039	.042	.043	.045	.043	.041	.032	.023	.013	.009	.005	.002	23	.045	
16	.002	.012	.022	BF	.021	.016	.011	.018	.025	.035	.049	.054	.058	.061	.059	.059	.051	.044	.038	.034	.039	.039	.036	.036	23	.061	
17	.035	.036	.033	BF	.032	.028	.027	.029	.033	.040	.044	.045	.046	.046	.046	.045	.044	.038	.036	.033	.023	.024	.027	23	.046		
18	.030	.027	.025	BF	.022	.023	.019	.018	.020	.027	.038	.042	.046	.050	.055	.058	.058	.049	.041	.017	.020	.017	.021	.022	23	.058	
19	.016	.009	.008	BF	.006	.010	.002	.007	.014	.027	.034	.039	.045	.052	.053	.047	.046	.037	.026	.016	.006	.007	.017	.024	23	.053	
20	.025	.025	.023	BF	.006	.005	.005	.019	.023	.032	.041	.050	.057	.060	.060	.057	.057	.053	.045	.036	.032	.026	.021	.019	23	.060	
21	.017	.020	.020	BF	.017	.016	.015	.016	.023	.030	.036	.037	.037	.035	.035	.033	.032	.030	.024	.025	.030	.030	.035	.032	23	.037	
22	.033	.029	.025	BF	.022	.020	.019	.019	.024	.029	.037	.039	.041	.045	.047	.046	.043	.038	.029	.020	.009	.010	.002	.007	23	.047	
23	.010	.009	.009	BF	.007	.009	.015	.018	.021	.024	.028	.033	.036	.038	.041	.041	.041	.038	.023	.018	.014	.006	.002	.002	23	.041	
24	.002	.002	.002	BF	.002	.002	.002	.008	.020	AV	.038	.040	.042	.043	.043	.044	.045	.039	.026	.025	.015	.014	.009	.005	22	.045	
25	.002	.002	.002	BF	.009	.005	.002	.006	.018	.032	.036	.035	.031	.040	.041	.040	.038	.031	.026	.022	.019	.016	.013	.007	23	.041	
26	.006	.006	.005	BF	.006	.006	.002	.007	.021	.034	.040	.051	.056	.058	.057	.057	.054	.049	.037	.031	.023	.015	.012	.012	23	.058	
27	.018	.015	.016	BF	.013	.014	.014	.017	.022	.033	.042	.047	.048	.047	.048	.048	.050	.047	.032	.028	.023	.024	.022	.018	23	.050	
28	.014	.011	.011	BF	.011	.011	.009	.012	.020	.035	.042	.044	.045	.045	.045	.045	.043	.038	.034	.027	.022	.019	.020	.017	23	.045	
29	.016	.017	.015	BF	.012	.010	.008	.008	.014	.025	.031	.035	.040	.041	.042	.043	.041	.035	.026	.020	.013	.007	.002	.002	23	.043	
30	.005	.002	.002	BF	.002	.002	.002	.005	.011	.023	.033	.039	.042	.044	.044	.044	.046	.040	.022	.015	.010	.008	.008	.011	23	.046	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.035	.036	.033		.032	.031	.027	.031	.034	.043	.049	.062	.070	.071	.069	.075	.063	.059	.047	.038	.039	.039	.036	.036			
AVG:	.0153	.0147	.0140		.0122	.0113	.0098	.0150	.0230	.0322	.0399	.0446	.0477	.0498	.0503	.0505	.0494	.0445	.0348	.0256	.0203	.0175	.0159	.0157			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0284 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: 37-159-0021 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.009	.007	.002	BF	.002	.002	.002	.002	.015	.036	.043	.048	.049	.052	.054	.052	.050	.047	.024	.013	.012	.005	.007	.009	23	.054
2	.015	.007	.007	BF	.002	.002	.002	.006	.015	.021	.034	.043	.045	.046	.047	.046	.046	.031	.019	.005	.002	.002	.002	.002	23	.047
3	.002	.002	.002	BF	.002	.002	.002	.002	.011	.035	.047	.050	.051	.056	.061	.062	.057	.048	.031	.018	.009	.021	.030	.025	23	.062
4	.024	.018	.021	BF	.005	.002	.002	.006	.022	.035	.049	.054	.056	.058	.056	.057	.056	.045	.030	.012	.005	.002	.002	.002	23	.058
5	.002	.002	.002	BF	.002	.002	.002	.002	.020	.030	.041	.049	.050	.050	.051	.053	.053	.049	.035	.026	.018	.008	.016	.025	23	.053
6	.034	.031	.028	BF	.022	.014	.006	.013	.019	.025	.037	.038	.036	.032	.028	.028	.030	.029	.023	.017	.013	.018	.017	.014	23	.038
7	.015	.015	.016	BF	.014	.014	.014	.013	.020	.018	.022	.022	.027	.030	.028	.022	.022	.024	.026	.027	.027	.025	.023	.024	23	.030
8	.025	.025	.024	BF	.024	.022	.020	.019	.021	.022	.023	.023	.024	.027	.029	.028	.028	.027	.025	.026	.027	.027	.026	.025	23	.029
9	.021	.019	.018	BF	.015	.013	.013	.017	.020	.026	.032	.035	.037	.038	.040	.042	.043	.040	.036	.034	.030	.030	.030	.029	23	.043
10	.027	.026	.024	BF	.021	.020	.018	.020	.023	.023	.025	.025	.026	.027	.027	.029	.028	.026	.023	.023	.021	.020	.017	.016	23	.029
11	.014	.015	.016	BF	.018	.014	.010	.009	.018	.024	.035	.037	.039	.038	.037	.036	.033	.026	.019	.009	.007	.002	.006	.006	23	.039
12	.010	.008	.006	BF	.002	.002	.002	.002	.015	.018	.018	.023	.029	.031	.031	.029	.026	.022	.020	.021	.018	.018	.019	.018	23	.031
13	.018	.017	.016	BF	.016	.015	.014	.014	.017	.020	.019	.021	.021	.023	.023	.020	.020	.017	.013	.016	.019	.019	.019	.019	23	.023
14	.018	.017	.017	BF	.016	.016	.016	.017	.018	.019	.022	.024	.027	.029	.028	.027	.027	.024	.024	.026	.024	.021	.021	.020	23	.029
15	.017	.016	.018	BF	.017	.014	.012	.015	.027	.033	.038	.043	.048	.052	.055	.055	.052	.043	.034	.027	.021	.019	.022	.022	23	.055
16	.021	.019	.017	BF	.006	.002	.002	.002	.008	.016	.030	.036	.039	.043	.045	.044	.043	.039	.015	.014	.010	.011	.007	.014	23	.045
17	.015	.010	.008	BF	.009	.006	.006	.010	.015	.022	.024	.024	.027	.029	.032	.029	.025	.023	.022	.021	.019	.018	.018	.016	23	.032
18	.013	.011	.010	BF	.009	.012	.011	.013	.020	.022	.025	.032	.035	.038	.038	.037	.033	.028	.019	.019	.011	.009	.005	.002	23	.038
19	.002	.002	.002	BF	.009	.005	.002	.002	.002	.008	.010	.010	.013	.012	.011	.011	.011	.014	.017	.020	.016	.012	.009	.002	23	.020
20	.006	.014	.011	BF	.016	.018	.019	.020	.026	.029	.031	.034	.038	.041	.041	.042	.042	.034	.025	.016	.008	.002	.002	.002	23	.042
21	.002	.002	.002	BF	.002	.002	.002	.002	.009	.019	.022	.034	.040	.042	.044	.046	.046	.040	.027	.018	.022	.022	.019	.023	23	.046
22	.022	.020	.018	BF	.012	.002	.008	.009	.009	.014	.022	.027	.033	.037	.038	.026	.021	.022	.018	.015	.013	.012	.009	.009	23	.038
23	.011	.010	.009	BF	.009	.010	.006	.011	.022	.029	.034	.036	.040	.042	.041	.038	.035	.030	.029	.028	.027	.028	.028	.028	23	.042
24	.026	.021	.014	BF	.018	.019	.019	.020	.027	.031	.033	.030	.033	.033	.036	.037	.034	.027	.019	.013	.021	.021	.021	.023	23	.037
25	.021	.020	.020	BF	.017	.019	.019	.020	.023	.027	.026	.027	.028	.029	.029	.031	.030	.029	.026	.025	.025	.023	.020	.017	23	.031
26	.013	.010	.009	BF	.007	.006	.002	.002	.014	.024	.030	.033	.034	.036	.038	.041	.041	.038	.034	.027	.029	.029	.030	.028	23	.041
27	.027	.028	.026	BF	.015	.010	.006	.006	.021	.035	.040	.044	.044	.046	.049	.050	.052	.047	.036	.030	.025	.023	.016	.019	23	.052
28	.015	.009	.011	BF	.002	.002	.002	.002	.009	.019	.019	.019	.026	.037	.039	.042	.037	.029	.020	.006	.002	.002	.002	.002	23	.042
29	.002	.002	.002	BF	.002	.002	.002	.002	.011	.024	.028	.038	.046	.045	.045	.047	.046	.039	.031	.022	.016	.024	.021	.018	23	.047
30	.022	.013	.008	BF	.007	.011	.002	.007	.015	.025	.035	.038	.049	.052	.054	.054	.051	.043	.038	.035	.041	.040	.037	.034	23	.054
31	.029	.025	.022	BF	.020	.013	.013	.014	.021	.030	.035	.041	.045	.047	.047	.046	.045	.043	.040	.039	.038	.035	.032	.032	23	.047
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MAX:	.034	.031	.028		.024	.022	.020	.020	.027	.036	.049	.054	.056	.058	.061	.062	.057	.049	.040	.039	.041	.040	.037	.034		
AVG:	.0161	.0142	.0131		.0109	.0095	.0083	.0096	.0170	.0242	.0298	.0335	.0366	.0386	.0395	.0389	.0375	.0330	.0257	.0209	.0186	.0177	.0172	.0169		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0229 MONTHLY MAX: .062

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0021 POC: 1  
 COUNTY: (159) Rowan  
 CITY: (57340) Rockwell  
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE  
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE  
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.551868  
 LONGITUDE: -80.395039  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 240  
 PROBE HEIGHT: 3

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

REPORT FOR: NOVEMBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.033	.035	.034	BF	.032	.032	.031	.030	.028	.026	.024	.023	.021	.025	.031	.031	.029	.025	.020	.019	.022	.022	.022	.020	23	.035	
2	.019	.018	.015	BF	.008	.008	.005	.006	.012	.030	.035	.039	.041	.042	.041	.038	.036	.030	.026	.023	.028	.030	.028	.026	23	.042	
3	.022	.022	.016	BF	.011	.016	.017	.016	.025	.029	.029	.031	.033	.034	.035	.035	.035	.031	.026	.023	.024	.022	.017	.015	23	.035	
4	.016	.013	.013	BF	.007	.002	.011	.013	.016	.024	.030	.032	.034	.035	.036	.037	.035	.030	.025	.023	.026	.025	.026	.026	23	.037	
5	.024	.023	.020	BF	.013	.013	.016	.018	.020	.022	.024	.025	.028	.031	.032	.031	.030	.030	.027	.026	.026	.024	.020	.017	23	.032	
6	.013	.013	.013	BF	.011	.011	.010	.010	.015	.023	.027	.031	.036	.039	.040	.039	.038	.024	.010	.011	.005	.002	.002	.002	23	.040	
7	.002	.002	.002	BF	.002	.002	.002	.002	.009	.019	.023	.026	.026	.030	.030	.031	.033	.030	.027	.025	.026	.027	.025	.026	23	.033	
8	.028	.027	.026	BF	.027	.026	.022	.015	.028	.030	.034	.037	.038	.040	.041	.041	.040	.037	.033	.025	.013	.007	.002	.002	23	.041	
9	.002	.002	.002	BF	.002	.002	.002	.002	.011	.018	.029	.035	.038	.041	.042	.041	.039	.037	.029	.028	.030	.029	.026	.024	23	.042	
10	.025	.021	.019	BF	.014	.011	.008	.008	.014	.030	.039	.042	.044	.046	.046	.046	.044	.042	.040	.039	.039	.036	.038	.038	23	.046	
11	.037	.036	.033	BF	.029	.023	.012	.002	.022	.032	.035	.035	.037	.040	.041	.042	.040	.028	.031	.013	.014	.011	.021	.022	23	.042	
12	.021	.022	.012	BF	.014	.005	.002	.002	.010	.020	.029	.028	.035	.027	.026	.027	.024	.022	.024	.020	.023	.027	.027	.027	23	.035	
13	.025	.025	.024	BF	.023	.021	.019	.020	.024	.028	.028	.029	.031	.034	.034	.034	.032	.022	.014	.007	.002	.002	.006	.005	23	.034	
14	.005	.002	.002	BF	.002	.002	.002	.002	.011	.022	.024	.021	.030	.034	.038	.040	.039	.037	.033	.027	.025	.013	.010	.012	23	.040	
15	.013	.006	.007	BF	.007	.002	.002	.007	.012	.021	.029	.033	.036	.038	.037	.038	.035	.032	.026	.030	.022	.018	.019	.013	23	.038	
16	.011	.011	.012	BF	.010	.008	.008	.008	.009	.013	.016	.028	.032	.033	.033	.033	.032	.024	.016	.015	.014	.011	.010	.012	23	.033	
17	.007	.009	.009	BF	.016	.013	.012	.009	.012	.018	.019	.022	.027	.030	.030	.030	.029	.024	.024	.024	.023	.021	.020	.019	23	.030	
18	.019	.018	.017	BF	.014	.014	.011	.005	.011	.023	.031	.034	.041	.043	.046	.044	.041	.040	.039	.036	.035	.035	.035	.034	23	.046	
19	.033	.030	.030	BF	.029	.030	.028	.026	.027	.028	.029	.029	.031	.032	.033	.032	.031	.027	.024	.024	.023	.023	.021	.021	23	.033	
20	.021	.022	.022	BF	.022	.021	.020	.017	.021	.025	.027	.030	.031	.032	.033	.034	.034	.031	.031	.029	.028	.027	.026	.018	23	.034	
21	.019	.021	.022	BF	.024	.025	.025	.024	.025	.027	.029	.030	.031	BK	.030	.034	.031	.025	.022	.019	.018	.017	.017	.015	22	.034	
22	.012	.009	.013	BF	.011	.008	.007	.007	.010	.017	.021	.024	.025	.029	.026	.030	.030	.030	.030	.026	.024	.023	.021	.021	23	.030	
23	.020	.017	.014	BF	.009	.006	.002	.008	.011	.018	.019	.021	.025	.027	.029	.030	.029	.028	.030	.032	.032	.034	.033	.032	23	.034	
24	.031	.031	.030	BF	.030	.030	.031	.031	.032	.032	.032	.033	.036	.037	.038	.037	.037	.034	.032	.031	.028	.026	.022	.022	23	.038	
25	.026	.025	.026	BF	.018	.014	.002	.002	.022	.026	.032	.034	.035	.035	.036	.036	.035	.032	.029	.028	.024	.026	.029	.028	23	.036	
26	.027	.026	.027	BF	.021	.012	.013	.016	.016	.017	.015	.017	.022	.021	.020	.020	.018	.010	.011	.015	.016	.015	.014	.015	23	.027	
27	.014	.011	.014	BF	.015	.015	.019	.024	.025	.023	.024	.024	.023	.022	.024	.027	.026	.026	.025	.025	.024	.023	.024	.023	23	.027	
28	.021	.021	.019	BF	.013	.008	.005	.005	.019	.023	.025	.026	.029	.031	.032	.033	.032	.027	.024	.016	.011	.010	.005	.010	23	.033	
29	.014	.006	.002	BF	.002	.002	.002	.002	.010	.021	.026	.029	.032	.033	.036	.037	.037	.033	.029	.030	.026	.027	.025	.024	23	.037	
30	.022	.023	.023	BF	.019	.015	.013	.014	.016	.020	.023	.024	.026	.030	.031	.030	.029	.024	.017	.009	.013	.006	.007	.006	23	.031	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.037	.036	.034		.032	.032	.031	.031	.032	.032	.039	.042	.044	.046	.046	.046	.044	.042	.040	.039	.039	.036	.038	.038			
AVG:	.0194	.0182	.0173		.0152	.0132	.0120	.0117	.0174	.0235	.0269	.0291	.0318	.0335	.0342	.0345	.0334	.0291	.0258	.0233	.0222	.0207	.0199	.0192			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0231 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: 37-159-0021 POC: 1  
 COUNTY: (159) Rowan  
 CITY: (57340) Rockwell  
 SITE ADDRESS: 301 WEST ST & GOLD HILL AVENUE  
 SITE COMMENTS: ON LOT OF THE CITY OF ROCKWELL PUBLIC WORKS OFFICE  
 MONITOR COMMENTS: MONITOR TYPE: OZONE PRECURSOR

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.551868  
 LONGITUDE: -80.395039  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 240  
 PROBE HEIGHT: 3

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: DECEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	BF	.002	.002	.002	.002	.010	.019	.026	.032	.036	.036	.038	.037	.037	.032	.027	.026	.014	.005	.002	.002	23	.038
2	.002	.002	.002	BF	.002	.002	.002	.002	.002	.014	.018	.025	.034	.035	.038	.040	.037	.037	.026	.015	.002	.007	.002	.006	23	.040
3	.011	.009	.002	BF	.002	.002	.002	.002	.002	.011	.015	.020	.020	.021	.024	.025	.018	.011	.015	.021	.020	.018	.017	.016	23	.025
4	.018	.019	.017	BF	.012	.010	.010	.007	.002	.010	.019	.022	.023	.023	.023	.021	.018	.015	.016	.016	.017	.016	.015	.015	23	.023
5	.015	.015	.016	BF	.012	.011	.014	.012	.012	.012	.012	.013	.015	.017	.017	.016	.015	.018	.018	.015	.015	.015	.015	.016	23	.018
6	.019	.019	.019	BF	.018	.018	.019	.021	.023	.024	.025	.031	.034	.036	.036	.036	.035	.033	.033	.031	.029	.029	.029	.028	23	.036
7	.026	.024	.020	BF	.013	.012	.013	.012	.013	.012	.011	.010	.012	.015	.015	.016	.016	.014	.014	.016	.018	.019	.020	.019	23	.026
8	.021	.023	.024	BF	.026	.028	.028	.028	.027	.026	.025	.023	.022	.021	.021	.020	.020	.018	.017	.018	.017	.017	.015	.015	23	.028
9	.014	.013	.013	BF	.011	.010	.009	.008	.008	.007	.007	.005	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	23	.014
10	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	AZ	.005	.012	.013	.020	.042	.040	.035	.029	.029	.024	.020	.010	.005	22	.042
11	.007	.006	.002	BF	.002	.002	.002	.002	.002	.019	.030	.034	.035	.033	.031	.026	.027	.027	.023	.013	.002	.010	.013	.008	23	.035
12	.002	.002	.010	BF	.025	.025	.027	.028	.030	.032	.034	.035	.036	.038	.039	.039	.038	.030	.024	.011	.006	.002	.002	.006	23	.039
13	.006	.002	.002	BF	.002	.002	.002	.002	.002	.017	.030	.033	.035	.034	.035	.035	.033	.026	.022	.013	.002	.002	.002	.002	23	.035
14	.006	.002	.006	BF	.012	.019	.024	.018	.023	.025	.028	.030	.030	.027	.025	.020	.017	.015	.015	.014	.015	.014	.013	.012	23	.030
15	.011	.011	.011	BF	.010	.008	.011	.012	.012	.022	.030	.031	.033	.032	.034	.034	.033	.030	.026	.024	.023	.024	.026	.023	23	.034
16	.018	.015	.010	BF	.006	.006	.002	.002	.007	.017	.021	.023	.026	.029	.032	.033	.032	.029	.027	.026	.026	.026	.024	.022	23	.033
17	.021	.020	.021	BF	.010	.007	.010	.002	.011	.017	.018	.018	.026	.032	.036	.036	.034	.037	.037	.036	.038	.037	.034	.036	23	.038
18	.038	.038	.036	BF	.032	.021	.013	.002	.014	.030	.034	.034	.036	.038	.036	.039	.037	.027	.016	.021	.015	.011	.009	.009	23	.039
19	.012	.011	.005	BF	.006	.002	.017	.021	.021	.026	.030	.031	.037	.039	.040	.041	.039	.036	.038	.036	.035	.034	.035	.033	23	.041
20	.030	.031	.027	BF	.009	.006	.002	.002	.002	.023	.031	.035	.037	.043	.044	.043	.041	.037	.036	.037	.035	.033	.031	.029	23	.044
21	.025	.023	.022	BF	.020	.019	.016	.016	.018	.020	.030	.032	.034	.034	.032	.030	.034	.034	.031	.029	.028	.027	.026	.025	23	.034
22	.025	.026	.026	BF	.026	.024	.022	.021	.021	.020	.020	.021	.019	.021	.020	.024	.027	.024	.023	.022	.024	.024	.025	.027	23	.027
23	.029	.029	.028	BF	.029	.031	.029	.028	.028	.027	.026	.026	.036	.034	.034	.031	.026	.013	.013	.013	.018	.017	.017	.017	23	.036
24	.015	.016	.019	BF	.022	.022	.022	.022	.023	.024	.026	.027	.029	.030	.035	.037	.035	.033	.032	.032	.033	.031	.032	.031	23	.037
25	.030	.029	.028	BF	.027	.023	.023	.024	.027	.031	.034	.034	.035	.037	.038	.038	.038	.033	.022	.012	.007	.002	.002	.002	23	.038
26	.002	.007	.018	BF	.022	.015	.011	.007	.011	.023	.030	.032	.036	.038	.038	.038	.035	.029	.023	.011	.025	.027	.028	.029	23	.038
27	.028	.023	.024	BF	.017	.010	.010	.002	.009	.025	.032	.036	.037	.038	.039	.038	.037	.031	.015	.002	.002	.002	.006	.002	23	.039
28	.007	.005	.002	BF	.002	.002	.002	.002	.002	.010	.021	.033	.038	.044	.038	.037	.031	.026	.021	.021	.019	.027	.023	.018	23	.044
29	.017	.015	.013	BF	.032	.032	.031	.029	.024	.021	.024	.025	.026	.029	.031	.033	.031	.025	.020	.017	.011	.006	.002	.002	23	.033
30	.002	.002	.007	BF	.006	.002	.002	.002	.005	.015	.019	.025	.029	.032	.031	.031	.028	.010	.005	.002	.002	.012	.010	.010	23	.032
31	.011	.011	.015	BF	.012	.009	.005	.002	.005	.031	.034	.034	.035	.036	.039	.038	.033	.019	.014	.017	.017	.005	.008	.010	23	.039
NO.:	31	31	31		31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.038	.036		.032	.032	.031	.029	.030	.032	.034	.036	.038	.044	.044	.043	.041	.037	.038	.037	.038	.037	.035	.036		
AVG:	.0152	.0146	.0145		.0138	.0124	.0124	.0110	.0128	.0197	.0247	.0263	.0289	.0302	.0310	.0315	.0298	.0254	.0219	.0193	.0175	.0168	.0160	.0154		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0200 MONTHLY MAX: .044

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 POC: 1  
 COUNTY: (159) Rowan  
 CITY: (12480) China Grove  
 SITE ADDRESS: 925 N ENOCHVILLE AVE  
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (3750) KANNAPOLIS, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.534482  
 LONGITUDE: -80.66756  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 270  
 PROBE HEIGHT: 3.73

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.016	BF	.017	.024	.027	.030	.036	.043	.049	.051	.053	.054	.053	.052	.051	.050	.049	.047	.048	.046	.044	.046	23	.054	
2	.047	.046	.046	BF	.038	.030	.029	.042	.049	.052	.053	.055	.056	.059	.059	.059	.058	.058	.049	.041	.050	.048	.046	.046	23	.059	
3	.045	.046	.047	BF	.045	.044	.042	.044	.047	.050	.052	.053	.055	.058	.060	.062	.062	.062	.057	.051	.047	.042	.042	.049	23	.062	
4	.041	.035	.042	BF	.044	.043	.043	.044	.047	.047	.048	.047	.044	.042	.042	.039	.039	.039	.040	.043	.045	.045	.045	.044	23	.048	
5	.045	.046	.045	BF	.043	.043	.041	.041	.043	.050	.055	.054	.053	.054	.054	.055	.056	.057	.054	.051	.049	.038	.040	.040	23	.057	
6	.036	.042	.046	BF	.045	.044	.041	.039	.044	.050	.054	.060	.064	.065	.067	.068	.066	.062	.058	.048	.050	.051	.053	.053	23	.068	
7	.052	.055	.055	BF	.045	.044	.043	.047	.052	.053	.058	.062	.063	.063	.061	.056	.053	.051	.047	.034	.034	.034	.036	.036	23	.063	
8	.038	.038	.038	BF	.034	.029	.028	.035	.039	.047	.050	.051	.052	.052	.052	.052	.051	.058	.049	.038	.037	.035	.038	.037	23	.058	
9	.034	.036	.035	BF	.029	.024	.019	.026	.032	.041	.049	.055	.058	.061	.061	.058	.055	.054	.052	.045	.044	.043	.044	.043	23	.061	
10	.042	.040	.037	BF	.036	.032	.029	.031	.036	.042	.054	.059	.060	.061	.062	.059	.054	.050	.048	.045	.038	.035	.036	.037	23	.062	
11	.036	.036	.034	BF	.030	.027	.026	.026	.026	.029	.032	.033	.040	.047	.046	.045	.044	.041	.039	.036	.031	.024	.020	.024	23	.047	
12	.024	.024	.023	BF	.023	.020	.020	.023	.029	.034	.039	.045	.048	.048	.052	.054	.057	.057	.052	.035	.041	.045	.044	.045	23	.057	
13	.045	.037	.034	BF	.039	.039	.039	.044	.049	.050	.052	.054	.053	.054	.054	.055	.055	.053	.043	.038	.024	.034	.034	.028	23	.055	
14	.028	.025	.031	BF	.027	.028	.033	.041	.041	.043	.048	.050	.052	.053	.051	.049	.048	.051	.049	.048	.046	.045	.041	.041	23	.053	
15	.030	.030	.031	BF	.035	.028	.026	.027	.029	.032	.032	.032	.036	.035	.033	.035	.037	.037	.033	.028	.027	.025	.025	.025	23	.037	
16	.023	.021	.015	BF	.006	.002	.002	.016	.022	.029	.037	.037	.042	.046	.051	.058	.058	.056	.047	.034	.029	.026	.023	.024	23	.058	
17	.024	.017	.017	BF	.017	.016	.013	.022	.031	.040	.041	.044	.052	.052	.051	.051	.052	.048	.040	.037	.031	.040	.040	.038	23	.052	
18	.034	.031	.029	BF	.023	.021	.017	.021	.028	.034	.041	.044	.043	.043	.041	.041	.040	.035	.034	.031	.034	.034	.032	.029	23	.044	
19	.027	.026	.025	BF	.024	.024	.024	.024	.026	.030	.033	.035	.038	.038	.034	.026	.026	.027	.028	.036	.040	.038	.032	.031	23	.040	
20	.033	.036	.035	BF	.032	.036	.036	.037	.041	.044	.046	.048	.049	.050	.051	.053	.053	.053	.042	.029	.028	.027	.026	.035	23	.053	
21	.038	.035	.033	BF	.034	.031	.030	.031	.036	.039	.042	.044	.046	.048	.049	.050	.049	.049	.045	.040	.041	.043	.045	.045	23	.050	
22	.043	.042	.042	BF	.040	.037	.037	.041	.044	.048	.051	.053	.055	.057	.058	.060	.061	.059	.055	.048	.044	.042	.040	.042	23	.061	
23	.043	.040	.037	BF	.037	.037	.036	.040	.041	.041	.042	.043	.044	.047	.050	.050	.049	.046	.040	.031	.028	.025	.027	.026	23	.050	
24	.026	.023	.024	BF	.006	.002	.019	.024	.028	.031	.036	.040	.047	.047	.048	.048	.045	.046	.045	.044	.043	.043	.044	.041	23	.048	
25	.037	.031	.027	BF	.029	.032	.036	.040	.041	.042	.044	.048	.050	.053	.055	.057	.058	.057	.046	.037	.034	.037	.045	.047	23	.058	
26	.043	.044	.043	BF	.042	.038	.034	.039	.044	.048	.055	.057	.060	.062	.064	.064	.065	.059	.050	.042	.035	.031	.028	.027	23	.065	
27	.029	.026	.034	BF	.032	.032	.029	.029	.029	.037	.040	.040	.039	.038	.037	.040	.036	.031	.026	.022	.015	.019	.020	.022	23	.040	
28	.022	.017	.015	BF	.024	.024	.025	.026	.029	.029	.032	.033	.033	.031	.033	.035	.037	.035	.033	.033	.033	.032	.030	.029	23	.037	
29	.028	.026	.024	BF	.020	.019	.018	.020	.024	.027	.028	.029	.033	.040	.044	.046	.049	.046	.038	.032	.025	.024	.025	.029	23	.049	
30	.025	.019	.016	BF	.013	.009	.010	.016	.024	.029	.026	.028	.033	.033	.037	.040	.041	.039	.039	.032	.031	.031	.029	.029	23	.041	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.052	.055	.055		.045	.044	.043	.047	.052	.053	.058	.062	.064	.065	.067	.068	.066	.062	.058	.051	.050	.051	.053	.053			
AVG:	.0346	.0330	.0325		.0303	.0286	.0284	.0322	.0362	.0404	.0440	.0461	.0484	.0497	.0503	.0506	.0502	.0489	.0442	.0385	.0367	.0361	.0358	.0363			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0397 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: 37-159-0022 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 2013

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

DAY	0000	0100	0200	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	.026	BF	.026	.025	.027	.032	.034	.037	.038	.039	.041	.042	.041	.040	.036	.034	.032	.035	.036	.035	.035	.033	23	.042
2	.031	.029	.029	BF	.031	.029	.027	.027	.028	.026	.028	.029	.031	.030	.029	.028	.027	.027	.027	.025	.025	.024	.024	.024	23	.031
3	.024	.025	.027	BF	.028	.027	.027	.029	.030	.033	.037	.039	.038	.037	.038	.039	.038	.039	.038	.038	.041	.047	.045	.043	23	.047
4	.042	.041	.041	BF	.038	.037	.036	.034	.033	.032	.032	.034	.036	.039	.039	.038	.038	.035	.033	.032	.030	.028	.031	.032	23	.042
5	.033	.033	.035	BF	.037	.037	.038	.037	.037	.036	.035	.034	.032	.030	.029	.028	.029	.028	.027	.027	.028	.028	.029	.029	23	.038
6	.030	.030	.030	BF	.029	.027	.031	.032	.029	.030	.035	.038	.042	.048	.050	.047	.048	.050	.046	.033	.025	.027	.031	.020	23	.050
7	.017	.015	.017	BF	.014	.012	.014	.023	.028	.037	.045	.049	.054	.055	.052	.050	.048	.049	.044	.035	.029	.029	.029	.020	23	.055
8	.017	.018	.016	BF	.011	.002	.007	.017	.023	.028	.032	.042	.046	.046	.045	.047	.046	.042	.035	.023	.028	.029	.017	.011	23	.047
9	.007	.005	.009	BF	.006	.002	.007	.023	.032	.042	.048	.051	.053	.052	.054	.057	.055	.049	.043	.030	.026	.019	.024	.020	23	.057
10	.015	.015	.011	BF	.002	.002	.002	.024	.034	.042	.048	.059	.057	.053	.052	.054	.052	.049	.044	.032	.034	.029	.034	.035	23	.059
11	.031	.029	.031	BF	.033	.033	.033	.036	.041	.044	.048	.050	.050	.050	.049	.044	.044	.049	.047	.048	.043	.030	.029	.026	23	.050
12	.027	.027	.033	BF	.039	.040	.037	.039	.043	.045	.045	.047	.052	.054	.054	.053	.056	.055	.053	.050	.047	.043	.040	.038	23	.056
13	.036	.035	.033	BF	.031	.031	.033	.036	.041	.045	.047	.050	.052	.054	.055	.054	.054	.055	.054	.051	.050	.039	.041	.037	23	.055
14	.034	.033	.033	BF	.021	.015	.015	.034	.043	.046	.051	.054	.057	.061	.062	.062	.060	.058	.055	.051	.045	.040	.039	.042	23	.062
15	.045	.048	.048	BF	.043	.038	.036	.036	.040	.047	.060	.067	.070	.072	.072	.070	.070	.066	.063	.056	.058	.058	.057	23	.072	
16	.050	.048	.044	BF	.029	.020	.021	.041	.046	.056	.061	.064	.066	.061	.063	.069	.056	.056	.057	.046	.034	.041	.030	.030	23	.069
17	.033	.036	.035	BF	.020	.010	.015	.036	.045	.054	.064	.068	.067	.067	.073	.078	.070	.064	.054	.034	.026	.017	.018	.024	23	.078
18	.015	.017	.013	BF	.008	.008	.009	.032	.033	.036	.044	.047	.050	.049	.047	.046	.045	.038	.037	.034	.031	.031	.030	.028	23	.050
19	.026	.023	.021	BF	.017	.015	.015	.018	.022	.023	.032	.037	.034	.027	.028	.029	.026	.027	.024	.021	.020	.023	.028	.025	23	.037
20	.023	.022	.021	BF	.020	.017	.012	.017	.023	.030	.034	.036	.042	.044	.047	.052	.049	.044	.038	.029	.023	.019	.019	.019	23	.052
21	.021	.020	.019	BF	.008	.005	.006	.012	.020	.029	.039	.052	.061	.062	.046	.041	.035	.035	.035	.029	.023	.018	.016	.012	23	.062
22	.012	.009	.015	BF	.018	.015	.016	.021	.029	.036	.042	.054	.060	.056	.047	.044	.041	.042	.037	.035	.046	.038	.034	.028	23	.060
23	.029	.026	.026	BF	.019	.015	.017	.021	.029	.035	.033	.034	.034	.037	.046	.048	.049	.048	.039	.025	.019	.044	.033	.027	23	.049
24	.033	.030	.028	BF	.025	.016	.018	.024	.028	.029	.038	.043	.043	.043	.044	.046	.046	.047	.046	.043	.041	.039	.035	.028	23	.047
25	.025	.034	.036	BF	.031	.021	.020	.032	.038	.043	.047	.049	.051	.051	.052	.052	.054	.052	.045	.038	.029	.027	.022	.039	23	.054
26	.041	.041	.038	BF	.035	.031	.031	.032	.036	.039	.043	.048	.051	.052	.056	.056	.054	.051	.038	.023	.020	.021	.019	.021	23	.056
27	.018	.018	.015	BF	.011	.012	.019	.037	.043	.049	.055	.057	.058	.058	.060	.061	.059	.055	.050	.041	.037	.043	.042	.036	23	.061
28	.034	.032	.031	BF	.026	.028	.027	.030	.037	.045	.049	.052	.056	.061	.062	.060	.054	.049	.047	.043	.036	.038	.035	.040	23	.062
29	.041	.040	.036	BF	.028	.028	.029	.035	.041	.046	.049	.054	.063	.066	.065	.066	.064	.055	.042	.033	.022	.023	.025	.023	23	.066
30	.025	.024	.024	BF	.009	.005	.019	.028	.035	.041	.047	.054	.060	.062	.060	.060	.056	.047	.040	.024	.018	.018	.015	.022	23	.062
31	.019	.016	.014	BF	.005	.002	.006	.011	.016	.021	.024	.030	.032	.036	.043	.045	.046	.044	.039	.026	.016	.012	.017	.017	23	.046
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.050	.048	.048		.043	.040	.038	.041	.046	.056	.064	.068	.070	.072	.073	.078	.070	.070	.066	.063	.056	.058	.058	.057		
AVG:	.0278	.0272	.0269		.0225	.0195	.0210	.0286	.0335	.0381	.0429	.0471	.0496	.0502	.0503	.0505	.0485	.0465	.0423	.0354	.0317	.0309	.0298	.0286		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0361 MONTHLY MAX: .078

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 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 2013

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

DAY	0000	0100	0200	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	.016	BF	.008	.005	.012	.019	.026	.027	.030	.036	.042	.039	.038	.038	.037	.035	.032	.026	.019	.022	.025	.025	23	.042	
2	.023	.020	.018	BF	.017	.017	.018	.019	.020	.021	.026	.029	.028	.029	.032	.031	.027	.024	.021	.024	.019	.014	.012	.012	23	.032	
3	.017	.016	.017	BF	.018	.011	.013	.018	.022	.024	.027	.029	.031	.042	.051	.055	.051	.043	.041	.037	.037	.036	.036	.025	23	.055	
4	.023	.019	.022	BF	.020	.020	.022	.028	.037	.046	.050	.049	.049	.049	.049	.049	.050	.049	.044	.038	.033	.031	.028	.028	23	.050	
5	.030	.035	.032	BF	.030	.026	.024	.033	.033	.031	.032	.035	.037	.038	.039	.044	.048	.047	.044	.037	.035	.032	.033	.029	23	.048	
6	.027	.031	.031	BF	.031	.028	.027	.027	.025	.025	.022	.023	.026	.026	.024	.023	.022	.019	.015	.010	.015	.015	.014	.012	23	.031	
7	.011	.010	.012	BF	.013	.014	.015	.014	.016	.017	.019	.018	.019	.024	.027	.024	.029	.032	.030	.039	.033	.031	.032	.026	23	.039	
8	.023	.021	.029	BF	.027	.023	.025	.044	.044	.044	.046	.045	.044	.046	.053	.055	.050	.048	.039	.026	.023	.011	.010	.007	23	.055	
9	.007	.006	.002	BF	.002	.002	.010	.018	.030	.040	.042	.047	.050	.052	.043	.039	.030	.025	.029	.024	.013	.012	.013	.014	23	.052	
10	.014	.015	.017	BF	.017	.016	.014	.016	.016	.017	.018	.021	.029	.032	.030	.035	.034	.035	.037	.033	.027	.029	.027	.024	23	.037	
11	.018	.020	.024	BF	.020	.019	.016	.021	.030	.040	.043	.046	.047	.050	.051	.053	.054	.051	.045	.031	.022	.024	.025	.021	23	.054	
12	.021	.022	.015	BF	.006	.002	.006	.027	.039	.042	.056	.060	.069	.069	.063	.063	.067	.063	.057	.056	.052	.044	.037	.027	23	.069	
13	.018	.016	.012	BF	.017	.014	.017	.026	.041	.050	.054	.058	.054	.058	.054	.052	.046	.037	.024	.022	.021	.023	.020	.028	23	.058	
14	.039	.042	.040	BF	.036	.035	.037	.037	.045	.046	.048	.049	.050	.050	.049	.048	.048	.047	.046	.036	.027	.024	.019	.022	23	.050	
15	.024	.020	.022	BF	.019	.018	.021	.028	.043	.047	.053	.052	.051	.055	.056	.054	.055	.057	.052	.037	.031	.021	.025	.021	23	.057	
16	.027	.028	.036	BF	.036	.036	.035	.036	.039	.042	.043	.044	.045	.046	.050	.051	.050	.048	.044	.040	.027	.028	.029	.029	23	.051	
17	.028	.028	.028	BF	.031	.029	.025	.024	.026	.033	.048	.054	.052	.052	.053	.042	.037	.036	.029	.022	.022	.020	.018	.017	23	.054	
18	.018	.022	.022	BF	.024	.024	.023	.022	.023	.029	.035	.034	.033	.042	.040	.039	.033	.031	.033	.028	.020	.019	.025	.023	23	.042	
19	.020	.012	.008	BF	.010	.010	.013	.022	.032	.040	.048	.057	.059	.060	.060	.058	.050	.049	.045	.039	.033	.032	.031	.031	23	.060	
20	.030	.027	.028	BF	.023	.020	.019	.028	.035	.042	.047	.051	.054	.055	.054	.052	.050	.050	.047	.040	.027	.022	.021	.024	23	.055	
21	.029	.031	.035	BF	.030	.024	.021	.031	.038	.044	.052	.058	.066	.067	.071	.071	.073	.064	.058	.054	.045	.038	.041	.041	23	.073	
22	.036	.033	.032	BF	.025	.024	.024	.027	.032	.033	.035	.039	.040	.042	.043	.044	.043	.041	.038	.026	.020	.010	.018	.020	23	.044	
23	.017	.014	.010	BF	.006	.002	.012	.024	.028	.033	.036	.037	.037	.038	.035	.037	.039	.039	.037	.032	.025	.021	.021	.017	23	.039	
24	.015	.009	.006	BF	.002	.002	.002	.011	.024	.033	.037	.040	.038	.040	.042	.037	.031	.027	.026	.021	.019	.016	.013	.013	23	.042	
25	.013	.014	.016	BF	.013	.010	.010	.014	.021	.028	.032	.033	.039	.045	.046	.046	.052	.050	.032	.023	.023	.019	.024	.024	23	.052	
26	.024	.020	.020	BF	.015	.014	.014	.016	.021	.028	.039	.045	.046	.047	.048	.054	.047	.031	.026	.025	.024	.026	.025	.023	23	.054	
27	.022	.019	.015	BF	.014	.012	.012	.017	.022	.033	.046	.040	.039	.042	.048	.052	.053	.045	.044	AV	AV	.021	.022	.015	21	.053	
28	.013	.012	.011	BF	.014	.016	.014	.019	.033	.040	.047	.054	.054	.056	.053	.050	.033	.038	.023	.042	.044	.041	.036	.027	23	.056	
29	.025	.019	.019	BF	.012	.012	.012	.016	.022	.033	.042	.050	.054	.057	.056	.049	.053	.049	.040	.033	.025	.031	.034	.034	23	.057	
30	.027	.023	.021	BF	.023	.026	.030	.027	.029	.035	.040	.043	.044	.047	.041	.039	.037	.031	.032	.037	.036	.033	.029	.028	23	.047	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	29	29	30	30	30			
MAX:	.039	.042	.040		.036	.036	.037	.044	.045	.050	.056	.060	.069	.069	.071	.071	.073	.064	.058	.056	.052	.044	.041	.041			
AVG:	.0219	.0207	.0205		.0186	.0170	.0181	.0236	.0297	.0348	.0398	.0425	.0442	.0465	.0466	.0461	.0443	.0414	.0370	.0323	.0275	.0249	.0248	.0229			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0316 MONTHLY MAX: .073

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.020	.018	.018	.020	.027	.036	.040	.041	.042	.040	.036	.033	.031	.029	.027	.026	.024	.027	.028	.025	23	.042
2	.022	.020	.019	BF	.018	.014	.015	.017	.019	.019	.027	.030	.029	.025	.022	.019	.017	.017	.016	.014	.013	.011	.012	.011	23	.030
3	.011	.010	.009	BF	.010	.009	.008	.008	.012	.015	.018	.022	.020	.018	.019	.019	.018	.017	.015	.013	.013	.012	.013	.012	23	.022
4	.010	.012	.018	BF	.008	.007	.008	.008	.009	.011	.014	.015	.016	.016	.017	.014	.015	.017	.014	.011	.009	.012	.011	.012	23	.018
5	.010	.009	.008	BF	.006	.005	.006	.007	.009	.011	.015	.016	.016	.018	.017	.016	.018	.015	.013	.008	.002	.002	.002	.007	23	.018
6	.005	.005	.002	BF	.008	.006	.008	.011	.014	.017	.019	.019	.021	.020	.020	.020	.019	.016	.012	.010	.014	.015	.013	.011	23	.021
7	.008	.006	.005	BF	.008	.008	.009	.009	.012	.015	.018	.021	.022	.025	.027	.025	.023	.023	.022	.018	.017	.015	.013	.011	23	.027
8	.009	.010	.007	BF	.007	.006	.006	.010	.017	.024	.029	.031	.033	.034	.036	.040	.040	.045	.038	.021	.014	.016	.012	.009	23	.045
9	.007	.008	.006	BF	.002	.002	.002	.009	.019	.028	.039	.050	.054	.058	.060	.059	.056	.053	.044	.028	.041	.030	.023	.021	23	.060
10	.022	.016	.010	BF	.010	.005	.012	.019	.022	.034	.038	.045	.052	.057	.059	.052	.051	.040	.031	.019	.028	.022	.021	.024	23	.059
11	.026	.020	.022	BF	.018	.012	.014	.014	.017	.017	.027	.033	.033	.033	.035	.029	.028	.024	.022	.023	.037	.037	.030	.024	23	.037
12	.019	.017	.021	BF	.021	.018	.016	.016	.023	.026	.033	.038	.046	.049	.050	.048	.049	.048	.043	.040	.034	.030	.028	.024	23	.050
13	.020	.021	.022	BF	.019	.019	.019	.022	.025	.029	.031	.029	.031	.033	.034	.033	.032	.025	.021	.018	.016	.015	.016	.017	23	.034
14	.018	.019	.021	BF	.019	.017	.017	.017	.016	.016	.017	.017	.017	.018	.018	.020	.020	.019	.017	.016	.009	.008	.007	.007	23	.021
15	.007	.008	.005	BF	.002	.002	.002	.012	.017	.021	.025	.026	.027	.026	.027	.026	.026	.027	.025	.016	.007	.002	.007	.005	23	.027
16	.006	.006	.006	BF	.002	.007	.012	.020	.028	.033	.041	.043	.042	.047	.048	.049	.051	.059	.062	.037	.037	.031	.018	.015	23	.062
17	.012	.011	.013	BF	.012	.011	.013	.022	.031	.040	.046	.052	.051	.049	.041	.040	.034	.029	.022	.019	.020	.019	.016	.011	23	.052
18	.008	.017	.018	BF	.014	.014	.013	.016	.027	.035	.042	.052	.057	.060	.059	.056	.062	.060	.053	.042	.029	.019	.017	.015	23	.062
19	.010	.008	.007	BF	.002	.002	.008	.016	.029	.041	.043	.048	.058	.055	.058	.058	.043	.038	.034	.018	.014	.007	.008	.014	23	.058
20	.015	.015	.013	BF	.007	.008	.008	.011	.016	.023	.030	.033	.041	.045	.044	.042	.037	.026	.023	.015	.014	.009	.009	.013	23	.045
21	.010	.010	.009	BF	.009	.015	.021	.020	.024	.026	.029	.033	.035	.038	.050	.055	.034	.026	.028	.026	.023	.021	.017	.019	23	.055
22	.013	.011	.012	BF	.006	.006	.008	.013	.017	.020	.026	.030	.036	.043	.049	.045	.041	.034	.038	.030	.026	.024	.024	.025	23	.049
23	.021	.017	.015	BF	.016	.015	.014	.016	.025	.032	.044	.049	.049	.050	.051	.047	.045	.043	.037	.024	.017	.017	.021	.020	23	.051
24	.014	.008	.009	BF	.002	.002	.018	.026	.031	.041	.045	.047	.048	.051	.051	.049	.039	.029	.025	.041	.045	.040	.045	.039	23	.051
25	.034	.029	.029	BF	.034	.032	.028	.027	.031	.038	.045	.049	.054	.054	.056	.057	.050	.049	.045	.034	.031	.029	.029	.018	23	.057
26	.023	.025	.023	BF	.018	.014	.015	.029	.037	.045	.048	.052	.051	.054	.054	.054	.053	.050	.046	.031	.022	.027	.027	.029	23	.054
27	.030	.029	.025	BF	.025	.025	.025	.025	.026	.027	.030	.031	.042	.038	.041	.041	.038	.035	.030	.024	.019	.018	.016	.020	23	.042
28	.021	.020	.015	BF	.016	.015	.016	.022	.030	.034	.039	.040	.041	.042	.042	.042	.045	.037	.031	.025	.024	.026	.016	.023	23	.045
29	.015	.013	.011	BF	.016	.015	.013	.017	.021	.032	.043	.049	.053	.055	.056	.054	.048	.053	.039	.023	.025	.020	.017	.014	23	.056
30	.018	.018	.013	BF	.013	.015	.018	.022	.027	.035	.045	.049	.055	.055	.057	.057	.060	.054	.038	.028	.017	.019	.017	.014	23	.060
31	.013	.012	.007	BF	.007	.009	.011	.010	.017	.029	.036	.043	.043	.041	.042	.039	.040	.039	.036	.027	.025	.025	.027	.024	23	.043
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.029	.029		.034	.032	.028	.029	.037	.045	.048	.052	.058	.060	.060	.059	.062	.060	.062	.042	.045	.040	.045	.039		
AVG:	.0155	.0145	.0136		.0121	.0114	.0129	.0165	.0218	.0274	.0330	.0365	.0392	.0402	.0412	.0399	.0374	.0350	.0307	.0236	.0215	.0195	.0184	.0170		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0252 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: 37-159-0022 POC: 1  
 COUNTY: (159) Rowan  
 CITY: (12480) China Grove  
 SITE ADDRESS: 925 N ENOCHVILLE AVE  
 SITE COMMENTS: ENOCHVILLE ELEMENTARY SCHOOL  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (3750) KANNAPOLIS, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.534482  
 LONGITUDE: -80.66756  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 270  
 PROBE HEIGHT: 3.73

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

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	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	.018	BF	.017	.016	.016	.015	.017	.022	.031	.042	.049	.039	.029	.038	.042	.044	.041	.032	.022	.019	.018	.014	23	.049
2	.009	.002	.002	BF	.002	.013	.014	.019	.030	.037	.042	.046	.052	.056	.054	.054	.051	.051	.034	.019	.015	.013	.012	.009	23	.056
3	.010	.006	.002	BF	.010	.009	.012	.016	.024	.032	.039	.048	.049	.055	.055	.054	.053	.044	.031	.021	.017	.013	.009	23	.055	
4	.009	.011	.018	BF	.022	.027	.033	.034	.038	.039	.042	.044	.044	.045	.046	.046	.046	.043	.030	.020	.021	.023	.018	.017	23	.046
5	.021	.023	.027	BF	.023	.021	.019	.019	.021	.027	.041	.046	.048	.049	.051	.049	.047	.048	.035	.031	.029	.026	.027	.032	23	.051
6	.035	.039	.040	BF	.033	.032	.034	.032	.029	.030	.034	.033	.036	.033	.036	.038	.038	.034	.036	.030	.027	.029	.031	.031	23	.040
7	.029	.024	.021	BF	.014	.010	.009	.013	.017	.026	.030	.041	.044	.045	.041	.036	.033	.026	.019	.012	.007	.007	.008	23	.045	
8	.015	.018	.018	BF	.016	.016	.016	.016	.015	.018	.022	.030	.042	.041	.039	.040	.033	.029	.023	.016	.009	.009	.009	.009	23	.042
9	.007	.005	.005	BF	.008	.006	.013	.013	.022	.028	.034	.037	.039	.039	.040	.040	.039	.040	.040	.027	.020	.014	.016	.014	23	.040
10	.014	.018	.017	BF	.010	.008	.007	.011	.018	.027	.033	.033	.037	.038	.041	.038	.037	.033	.030	.021	.015	.013	.013	.009	23	.041
11	.010	.008	.002	BF	.002	.002	.002	.011	.019	.027	.035	.044	.052	.046	.049	.044	.035	.029	.026	.021	.016	.018	.018	.016	23	.052
12	.010	.006	.007	BF	.002	.002	.002	.014	.026	.035	.042	.045	.049	.055	.060	.055	.047	.038	.048	.047	.034	.024	.022	.020	23	.060
13	.015	.013	.011	BF	.010	.010	.009	.011	.016	.025	.034	.037	.039	.043	.039	.039	.040	.034	.029	.023	.020	.016	.017	.016	23	.043
14	.017	.019	.025	BF	.025	.029	.027	.029	.029	.030	.035	.040	.040	.042	.043	.044	.048	.047	.039	.030	.029	.030	.030	.028	23	.048
15	.023	.017	.017	BF	.010	.008	.009	.015	.025	.033	.037	.039	.040	.040	.041	.040	.042	.045	.039	.020	.018	.023	.019	.019	23	.045
16	.018	.019	.013	BF	.011	.011	.012	.013	.013	.014	.017	.024	.025	.029	.032	.040	.042	.046	.043	.035	.027	.028	.021	.018	23	.046
17	.016	.019	.017	BF	.017	.017	.021	.025	.029	.031	.030	.028	.030	.031	.029	.029	.027	.025	.024	.023	.023	.021	.020	.018	23	.031
18	.015	.014	.014	BF	.013	.012	.013	.017	.017	.017	.020	.027	.032	.035	.036	.036	.035	.035	.029	.013	.010	.012	.011	.010	23	.036
19	.012	.013	.013	BF	.012	.012	.012	.011	.014	.014	.015	.019	.024	.027	.029	.030	.031	.030	.026	.008	.002	.002	.002	.002	23	.031
20	.002	.002	.002	BF	.002	.002	.002	.011	.025	.031	.033	.039	.043	.047	.044	.041	.037	.032	.022	.014	.008	.002	.002	.002	23	.047
21	.005	.002	.002	BF	.005	.002	.002	.006	.014	.021	.026	.026	.023	.032	.039	.034	.032	.025	.019	.013	.007	.008	.006	.002	23	.039
22	.005	.005	.002	BF	.006	.012	.011	.013	.018	.024	.032	.041	.042	.043	.053	.052	.049	.039	.028	.013	.013	.032	.041	.044	23	.053
23	.028	.025	.020	BF	.008	.006	.009	.009	.015	.030	.041	.051	.054	.051	.043	.037	.027	.020	.014	.005	.010	.031	.035	.034	23	.054
24	.032	.028	.028	BF	.025	.025	.021	.024	.027	.032	.038	.044	.047	.044	.043	.043	.045	.047	.038	.029	.028	.025	.022	.021	23	.047
25	.018	.014	.010	BF	.007	.007	.008	.011	.022	.031	.038	.044	.046	.047	.048	.045	.043	.039	.028	.018	.015	.013	.012	.012	23	.048
26	.013	.012	.012	BF	.008	.002	.010	.017	.025	.033	.038	.046	.054	.055	.052	.050	.053	.046	.027	.015	.016	.028	.022	.013	23	.055
27	.019	.022	.020	BF	.013	.008	.010	.018	.024	.033	.046	.052	.055	.055	.057	.054	.047	.031	.018	.014	.021	.017	.014	23	.057	
28	.010	.010	.009	BF	.005	.002	.008	.017	.028	.041	.044	.043	.049	.047	.053	.052	.051	.048	.040	.036	.035	.035	.029	.029	23	.053
29	.024	.021	.019	BF	.018	.014	.016	.019	.035	.047	.051	.052	.051	.052	.053	.056	.053	.051	.043	.038	.039	.037	.040	.039	23	.056
30	.036	.036	.031	BF	.018	.020	.021	.029	.032	.035	.039	.043	.046	.049	.050	.051	.056	.052	.037	.020	.012	.012	.015	.019	23	.056
31	.018	.016	.014	BF	.010	.007	.002	.013	.027	.038	.046	.053	.052	.053	.055	.049	.038	.032	.028	.020	.016	.012	.009	.005	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:	.036	.039	.040		.033	.032	.034	.034	.038	.047	.051	.053	.055	.056	.060	.057	.056	.053	.048	.047	.039	.037	.041	.044		
AVG:	.0166	.0156	.0147		.0123	.0119	.0129	.0168	.0229	.0293	.0350	.0399	.0430	.0440	.0446	.0440	.0422	.0392	.0322	.0227	.0188	.0194	.0185	.0172		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0267 MONTHLY MAX: .060

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-159-0022 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.010	BF	.008	.011	.017	.021	.028	.035	.037	.041	.043	.045	.048	.048	.044	.037	.031	.021	.019	.015	.012	.009	23	.048	
2	.010	.011	.009	BF	.007	.002	.002	.009	.013	.021	.029	.031	.036	.043	.047	.047	.050	.042	.022	.008	.010	.009	.009	.011	23	.050	
3	.008	.002	.002	BF	.005	.005	.005	.008	.020	.032	.042	.046	.049	.050	.048	.048	.042	.024	.020	.022	.036	.033	.027	23	.050		
4	.027	.029	.032	BF	.031	.027	.023	.026	.033	.040	.046	.051	.054	.056	.057	.058	.057	.055	.033	.023	.022	.025	.024	.026	23	.058	
5	.025	.023	.023	BF	.015	.010	.010	.018	.030	.038	.047	.049	.052	.062	.064	.064	.065	.057	.034	.036	.040	.036	.034	.026	23	.065	
6	.027	.031	.032	BF	.028	.025	.023	.026	.031	.037	.044	.052	.058	.056	.054	.055	.054	.052	.045	.042	.032	.024	.028	.036	23	.058	
7	.035	.034	.031	BF	.011	.011	.008	.017	.026	.033	.040	.048	.053	.054	.055	.058	.058	.051	.038	.026	.024	.018	.018	.013	23	.058	
8	.016	.010	.014	BF	.019	.014	.013	.023	.031	.039	.050	.055	.058	.058	.057	.057	.054	.035	.031	.027	.024	.024	.023	.020	23	.058	
9	.019	.023	.026	BF	.010	.009	.008	.014	.019	.037	.054	.053	.052	.052	.051	.049	.049	.044	.032	.027	.024	.026	.021	.019	23	.054	
10	.016	.010	.010	BF	.002	.002	.002	.013	.029	.037	.049	.051	.052	.053	.057	.070	.067	.053	.031	.019	.026	.018	.020	.018	23	.070	
11	.012	.010	.007	BF	.002	.005	.005	.021	.029	.041	.051	.057	.061	.062	.070	.076	.061	.045	.038	.032	.031	.025	.019	.018	23	.076	
12	.020	.018	.026	BF	.037	.034	.024	.026	.029	.036	.050	.052	.058	.065	.067	.063	.053	.042	.029	.015	.018	.018	.017	.015	23	.067	
13	.013	.011	.012	BF	.024	.025	.020	.028	.033	.042	.047	.049	.049	.050	.051	.052	.050	.046	.042	.039	.035	.031	.028	.028	23	.052	
14	.028	.028	.027	BF	.025	.023	.022	.021	.021	.024	.029	.033	.037	.040	.047	.050	.049	.045	.030	.021	.017	.016	.018	.024	23	.050	
15	.027	.026	.028	BF	.022	.012	.008	.010	.016	.024	.029	.036	.039	.042	.046	.048	.048	.041	.033	.025	.022	.020	.019	.016	23	.048	
16	.013	.013	.016	BF	.013	.011	.010	.011	.030	.037	.048	.055	.059	.057	.056	.056	.052	.046	.042	.037	.037	.039	.038	.036	23	.059	
17	.036	.038	.037	BF	.033	.029	.025	.026	.027	.037	.045	.047	.048	.048	.047	.047	.048	.048	.041	.035	.034	.030	.026	.024	23	.048	
18	.024	.026	.027	BF	.024	.018	.017	.021	.026	.031	.039	.042	.047	.048	.049	.050	.050	.037	.030	.028	.025	.025	.017	.018	23	.050	
19	.017	.016	.017	BF	.017	.009	.002	.009	.017	.024	.034	.033	.041	.047	.050	.047	.042	.036	.029	.020	.019	.016	.024	.016	23	.050	
20	.011	.010	.015	BF	.010	.002	.002	.015	.025	.034	.041	.049	.057	.061	.060	.057	.063	.056	.048	.044	.033	.025	.021	.019	23	.063	
21	.018	.017	.014	BF	.010	.009	.010	.014	.022	.032	.034	.034	.035	.032	.031	.028	.030	.028	.022	.029	.030	.032	.037	.038	23	.038	
22	.035	.030	.023	BF	.021	.022	.023	.024	.027	.032	.037	.039	.042	.044	.043	.042	.042	.039	.025	.016	.016	.016	.022	.021	23	.044	
23	.019	.019	.019	BF	.015	.012	.009	.013	.020	.026	.031	.036	.040	.042	.043	.045	.048	.041	.026	.019	.012	.011	.010	.009	23	.048	
24	.011	.018	.017	BF	.017	.013	.006	.015	.021	.030	.037	.046	.049	.050	.054	.055	.057	.048	.025	.018	.008	.013	.015	.011	23	.057	
25	.012	.014	.015	BF	.011	.011	.010	.008	.020	.035	.034	.026	.034	.041	.044	.045	.042	.031	.027	.024	.023	.020	.017	.017	23	.045	
26	.015	.015	.012	BF	.011	.010	.007	.010	.020	AZ	AZ	.053	.057	.059	.056	.056	.056	.052	.042	.037	.035	.034	.031	.032	21	.059	
27	.030	.025	.022	BF	.021	.020	.023	.027	.031	.038	.046	.048	.052	.054	.056	.056	.054	.047	.037	.028	.027	.028	.028	.025	23	.056	
28	.020	.018	.016	BF	.013	.013	.014	.018	.027	.035	.041	.046	.048	.048	.048	.047	.044	.040	.032	.027	.023	.020	.022	.024	23	.048	
29	.021	.018	.015	BF	.013	.012	.012	.014	.020	.025	.029	.035	.039	.041	.041	.043	.044	.040	.024	.014	.016	.017	.018	.020	23	.044	
30	.025	.024	.020	BF	.017	.012	.009	.014	.022	.030	.039	.043	.047	.050	.050	.049	.048	.032	.024	.018	.015	.013	.014	.012	23	.050	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.036	.038	.037		.037	.034	.025	.028	.033	.042	.054	.057	.061	.065	.070	.076	.067	.057	.048	.044	.040	.039	.038	.038			
AVG:	.0199	.0191	.0191		.0164	.0139	.0123	.0173	.0248	.0332	.0407	.0445	.0482	.0503	.0516	.0522	.0510	.0442	.0324	.0260	.0241	.0227	.0221	.0209			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0307 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: 37-159-0022 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.014	.012	.011	BF	.015	.008	.002	.019	.031	.036	.046	.046	.049	.053	.055	.059	.051	.035	.028	.030	.029	.022	.018	.016	23	.059
2	.015	.015	.013	BF	.015	.005	.006	.014	.020	.033	.043	.048	.047	.046	.043	.046	.046	.031	.026	.020	.024	.029	.033	.029	23	.048
3	.019	.011	.018	BF	.005	.002	.002	.002	.019	.034	.044	.050	.049	.052	.052	.051	.050	.036	.024	.024	.017	.019	.012	.027	23	.052
4	.022	.019	.015	BF	.006	.007	.005	.013	.027	.034	.043	.051	.053	.053	.054	.053	.052	.035	.034	.033	.028	.020	.029	.030	23	.054
5	.017	.009	.010	BF	.007	.019	.009	.014	.026	.031	.044	.050	.051	.054	.061	.065	.067	.052	.037	.028	.027	.024	.016	.020	23	.067
6	.022	.022	.024	BF	.014	.012	.009	.014	.023	.032	.041	.046	.045	.043	.042	.039	.034	.028	.015	.008	.007	.012	.016	.015	23	.046
7	.013	.013	.013	BF	.014	.012	.010	.021	.018	.018	.022	.027	.028	.026	.027	.025	.026	.030	.028	.027	.028	.027	.027	.025	23	.030
8	.024	.024	.024	BF	.024	.023	.020	.020	.020	.024	.026	.028	.029	.031	.032	.033	.031	.029	.029	.028	.029	.029	.028	.026	23	.033
9	.025	.022	.021	BF	.020	.020	.019	.022	.025	.030	.034	.036	.039	.042	.044	.045	.045	.042	.039	.037	.033	.031	.032	.032	23	.045
10	.029	.027	.026	BF	.020	.020	.019	.022	.024	.026	.027	.029	.030	.031	.032	.033	.032	.030	.028	.026	.025	.023	.021	.022	23	.033
11	.023	.023	.019	BF	.017	.017	.011	.016	.024	.030	.039	.041	.041	.038	.040	.040	.029	.017	.008	.011	.013	.018	.019	.022	23	.041
12	.018	.011	.009	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	3	.018
13	AE	AE	AE	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	0	
14	AE	AE	AE	BF	AE	.018	.018	.019	.019	.021	.024	.026	.029	.030	.030	.029	.027	.024	.021	.018	.020	.021	.020	.019	19	.030
15	.018	.020	.021	BF	.021	.020	.018	.023	.032	.036	.038	.044	.050	.053	.055	.055	.052	.044	.038	.033	.031	.027	.027	.024	23	.055
16	.017	.015	.015	BF	.011	.010	.010	.014	.016	.020	.030	.037	.041	.042	.048	.047	.044	.028	.017	.020	.015	.013	.016	.016	23	.048
17	.014	.014	.008	BF	.002	.002	.002	.005	.008	.016	.028	.033	.036	.035	.034	.029	.023	.017	.020	.022	.020	.018	.018	.014	23	.036
18	.009	.012	.015	BF	.013	.011	.016	.021	.028	.034	.036	.038	.038	.037	.036	.038	.032	.026	.015	.008	.007	.002	.002	.011	23	.038
19	.011	.009	.007	BF	.008	.006	.002	.005	.005	.006	.006	.008	.008	.013	.016	.018	.015	.022	.020	.014	.007	.002	.002	.005	23	.022
20	.014	.023	.024	BF	.022	.022	.022	.024	.027	.030	.031	.035	.037	.039	.042	.044	.043	.024	.023	.019	.020	.021	.020	.018	23	.044
21	.017	.014	.012	BF	.006	.006	.007	.010	.014	.026	.029	.033	.039	.038	.039	.040	.045	.036	.020	.022	.013	.012	.010	.009	23	.045
22	.010	.010	.015	BF	.023	.020	.019	.018	.017	.021	.030	.034	.040	.040	.039	.035	.024	.019	.009	.006	.002	.005	.002	.002	23	.040
23	.005	.009	.010	BF	.008	.010	.006	.009	.018	.027	.031	.038	.041	.041	.042	.039	.036	.031	.030	.031	.030	.028	.027	.027	23	.042
24	.022	.016	.016	BF	.020	.027	.023	.025	.029	.024	.031	.033	.036	.038	.040	.037	.034	.025	.019	.015	.024	.025	.026	.028	23	.040
25	.028	.027	.026	BF	.023	.023	.022	.022	.023	.028	.029	.029	.029	.028	.028	.030	.031	.028	.025	.027	.026	.024	.023	.023	23	.031
26	.024	.022	.023	BF	.021	.014	.012	.010	.019	.027	.029	.031	.037	.039	.042	.043	.042	.038	.034	.027	.032	.034	.034	.033	23	.043
27	.031	.026	.022	BF	.008	.005	.009	.007	.028	.038	.042	.044	.047	.046	.050	.050	.050	.030	.024	.009	.009	.019	.017	.014	23	.050
28	.016	.010	.011	BF	.009	.010	.002	.006	.010	.017	.027	.031	.035	.034	.036	.039	.039	.021	.017	.015	.013	.009	.008	.023	23	.039
29	.005	.006	.005	BF	.002	.002	.008	.011	.020	.028	.033	.038	.047	.048	.043	.045	.037	.026	.014	.008	.010	.015	.020	.019	23	.048
30	.016	.015	.013	BF	.008	.005	.002	.005	.007	.022	.036	.045	.049	.051	.051	.051	.046	.014	.019	.015	.009	.018	.022	.020	23	.051
31	.018	.019	.019	BF	.016	.008	.002	.008	.018	.031	.038	.039	.039	.039	.042	.043	.042	.039	.036	.035	.031	.032	.034	.034	23	.043
NO.:	29	29	29		28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	
MAX:	.031	.027	.026		.024	.027	.023	.025	.032	.038	.046	.051	.053	.054	.061	.065	.067	.052	.039	.037	.033	.034	.034	.034		
AVG:	.0178	.0164	.0160		.0135	.0126	.0108	.0144	.0205	.0269	.0330	.0368	.0393	.0400	.0412	.0414	.0388	.0296	.0240	.0213	.0200	.0201	.0200	.0203		

MONTHLY OBSERVATIONS: 666 MONTHLY MEAN: .0250 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1  
 COUNTY: (173) Swain  
 CITY: (08480) Bryson City (RR name Bryson)  
 SITE ADDRESS: 30 Recreation Park Drive  
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.434767  
 LONGITUDE: -83.442133  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 560  
 PROBE HEIGHT: 4.11

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: APRIL 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.022	BF	.016	.016	.022	.024	.029	.029	.033	.044	.049	.049	.047	.047	.048	.048	.049	.049	.049	.052	.053	.055	23	.055	
2	.056	.054	.051	BF	.048	.044	.036	.039	.045	.050	.052	.054	.054	.053	.053	.054	.055	.055	.053	.052	.052	.052	.052	.050	23	.056	
3	.045	.038	.035	BF	.027	.025	.022	.027	.039	.046	.049	.052	.058	.056	.056	.055	.052	.052	.051	.047	.034	.030	.030	.039	23	.058	
4	.037	.042	.051	BF	.040	.051	.050	.048	.048	.049	.050	.050	.051	.051	.050	.049	.047	.046	.045	.043	.038	.035	.034	.031	23	.051	
5	.029	.031	.028	BF	.027	.025	.025	.030	.034	.035	.046	.051	.051	.052	.052	.054	.054	.053	.053	.042	.031	.025	.021	.019	23	.054	
6	.017	.014	.013	BF	.008	.006	.005	.008	.016	.035	.047	.056	.059	.059	.058	.060	.059	.062	.063	.060	.045	.038	.034	.030	23	.063	
7	.027	.025	.023	BF	.018	.015	.014	.016	.027	.042	.054	.055	.055	.055	.054	.054	.055	.055	.054	.042	.036	.034	.027	23	.055		
8	.022	.019	.017	BF	.014	.011	.011	.010	.019	.030	.042	.048	.050	.050	.052	.055	.057	.059	.060	.045	.034	.030	.028	.022	23	.060	
9	.020	.015	.014	BF	.010	.007	.005	.007	.018	.025	.041	.048	.049	.050	.052	.054	.056	.057	.058	.058	.052	.034	.029	.027	23	.058	
10	.021	.015	.015	BF	.010	.008	.005	.005	.020	.035	.052	.056	.057	.058	.058	.061	.059	.068	.068	.063	.057	.053	.047	.033	23	.068	
11	.025	.022	.019	BF	.014	.009	.007	.007	.021	.038	.044	.045	.046	.043	.038	.036	.034	.031	.027	.020	.017	.021	.028	.025	23	.046	
12	.028	.027	.026	BF	.026	.032	.028	.025	.025	.025	.035	.042	.047	.048	.050	.049	.046	.046	.046	.045	.035	.026	.022	.018	23	.050	
13	.017	.013	.011	BF	.008	.006	.005	.010	.029	.047	.048	.049	.048	.047	.047	.048	.050	.051	.050	.040	.029	.026	.022	.017	23	.051	
14	.018	.015	.014	BF	.009	.007	.006	.013	.025	.033	.041	.046	.050	.051	.050	.050	.051	.051	.050	.048	.049	.046	.045	.043	23	.051	
15	.036	.030	.025	BF	.028	.028	.019	.025	.033	.038	.048	.051	.052	.052	.051	.050	.048	.045	.042	.042	.042	.043	.043	.040	23	.052	
16	.037	.025	.021	BF	.019	.012	.010	.014	.024	BA	.041	.043	.043	.044	.045	.044	.042	.040	.039	.033	.034	.023	.018	.015	22	.045	
17	.014	.012	.012	BF	.010	.007	.006	.007	.023	.035	.041	.040	.039	.038	.044	.047	.046	.043	.039	AE	AE	AE	AE	AE	18	.047	
18	AE	AE	AE	AE	AE	AE	AE	.006	.009	.020	.037	.042	.044	.044	.043	.041	.040	.040	.038	.035	.035	.034	.035	.035	17	.044	
19	.035	.034	.035	BF	.033	.029	.027	.024	.018	.020	.018	.028	.031	.030	.029	.030	.033	.033	.033	.032	.035	.036	.034	.034	23	.036	
20	.035	.034	.016	BF	.011	.011	.009	.015	.030	.043	.045	.046	.046	.046	.047	.050	.051	.052	.046	.040	.030	.026	.022	23	.052		
21	.017	.015	.012	BF	.009	.007	.006	.010	.018	.031	.044	.046	.049	.050	.051	.051	.050	.049	.049	.048	.043	.043	.036	23	.051		
22	.030	.029	.025	BF	.016	.011	.008	.015	.032	.041	.044	.047	.050	.052	.053	.054	.054	.055	.055	.047	.041	.030	.026	.024	23	.055	
23	.022	.020	.019	BF	.017	.013	.008	.016	.032	.041	.047	.051	.053	.054	.053	.052	.051	.052	.052	.046	.034	.032	.029	23	.054		
24	.025	.019	.020	BF	.020	.016	.015	.022	.027	.032	.039	.043	.048	.049	.047	.040	.035	.032	.031	.029	.024	.021	.020	.024	23	.049	
25	.024	.024	.024	BF	.026	.027	.025	.024	.027	.027	.033	.034	.039	.050	.049	.053	.053	.053	.052	.044	.031	.025	.020	.019	23	.053	
26	.018	.015	.013	BF	.010	.006	.005	.010	.019	.033	.045	.051	.054	.054	.055	.054	.054	.054	.054	.048	.049	.041	.034	.028	23	.055	
27	.029	.026	.024	BF	.027	.023	.027	.032	.029	.028	.026	.031	.046	.042	.044	.046	.042	.041	.039	.034	.031	.026	.025	.024	23	.046	
28	.020	.024	.024	BF	.031	.032	.035	.035	.035	.031	.036	.035	.037	.038	.036	.034	.030	.026	.028	.031	.025	.020	.017	.015	23	.038	
29	.012	.012	.012	BF	.007	.008	.010	.016	.022	.031	.046	.047	.048	.049	.049	.046	.044	.041	.039	.021	.020	.016	.014	23	.049		
30	.013	.008	.002	BF	.002	.002	.002	.002	.008	.015	.035	.045	.047	.047	.048	.049	.045	.044	.044	.042	.039	.037	.024	.028	23	.049	
31																										0	
NO.:	29	29	29		29	29	29	30	30	29	30	30	30	30	30	30	30	30	29	29	29	29	29	29			
MAX:	.056	.054	.051		.048	.051	.050	.048	.048	.050	.054	.056	.059	.059	.058	.061	.059	.068	.068	.063	.057	.053	.053	.055			
AVG:	.0262	.0236	.0215		.0187	.0170	.0156	.0181	.0260	.0340	.0420	.0459	.0483	.0487	.0487	.0489	.0481	.0478	.0472	.0438	.0381	.0333	.0308	.0284			

MONTHLY OBSERVATIONS: 678 MONTHLY MEAN: .0349 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1  
 COUNTY: (173) Swain  
 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 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.029	BF	.019	.011	.009	.013	.024	.032	.042	.044	.047	.046	.043	.044	.044	.043	.043	.041	.038	.029	.024	.022	23	.047
2	.020	.019	.016	BF	.020	.015	.019	.026	.031	.030	.031	.035	.037	.041	.040	.041	.040	.038	.036	.033	.033	.034	.027	.021	23	.041
3	.024	.025	.024	BF	.025	.023	.021	.023	.027	.032	.035	.039	.041	.039	.037	.036	.037	.037	.036	.036	.039	.041	.044	.043	23	.044
4	.043	.044	.043	BF	.047	.046	.043	.044	.043	.040	.042	.041	.041	.039	.036	.038	.034	.029	.024	.026	.029	.028	.021	.019	23	.047
5	.025	.025	.024	BF	.019	.017	.017	.017	.017	.021	.025	.028	.032	.033	.031	.031	.028	.026	.026	.023	.019	.014	.010	.010	23	.033
6	.025	.037	.036	BF	.025	.022	.021	.025	.026	.035	.040	.042	.043	.044	.042	.042	.043	.038	.038	.034	.024	.015	.009	.006	23	.044
7	.005	.002	.002	BF	.006	.007	.009	.011	.012	.014	BC	BC	.041	.045	.049	.050	.053	.053	.050	.044	.041	.032	.025	21	.053	
8	.024	.019	.017	BF	.011	.011	.009	.010	.012	.021	.030	.037	.039	.040	.041	.040	.040	.040	.037	.030	.018	.011	.010	.006	23	.041
9	.006	.007	.009	BF	.008	.008	.010	.013	.018	.021	.024	.032	.044	.048	.053	.053	.052	.051	.047	.035	.022	.019	.014	.012	23	.053
10	.008	.005	.002	BF	.002	.002	.002	.005	.015	.023	.034	.038	.040	.043	.043	.037	.029	.023	.017	.010	.011	.008	.007	.010	23	.043
11	.010	.009	.007	BF	.006	.002	.002	.006	.013	.018	.027	.031	.034	.037	.037	.036	.037	.034	.024	.027	.017	.020	.028	.025	23	.037
12	.028	.017	.012	BF	.012	.011	.010	.023	.039	.040	.043	.046	.049	.049	.051	.052	.051	.050	.048	.046	.033	.024	.018	.014	23	.052
13	.010	.007	.006	BF	.005	.005	.006	.009	.024	.039	.043	.047	.048	.051	.053	.052	.051	.052	.052	.050	.036	.028	.023	.019	23	.053
14	.017	.013	.011	BF	.006	.002	.005	.013	.022	.035	.043	.048	.055	.056	.054	.054	.055	.057	.055	.046	.033	.028	.025	.018	23	.057
15	.015	.012	.009	BF	.002	.002	.002	.011	.028	.042	.052	.060	.061	.061	.062	.062	.062	.062	.053	.031	.027	.024	.023	23	.062	
16	.019	.014	.013	BF	.007	.002	.002	.010	.022	.031	.033	.042	.047	.053	.055	.053	.053	.053	.048	.033	.029	.020	.016	.013	23	.055
17	.009	.009	.005	BF	.005	.006	.002	.008	.018	.027	.037	.047	.049	.050	.051	.050	.048	.047	.051	.052	.040	.036	.034	.028	23	.052
18	.026	.019	.017	BF	.013	.015	.015	.017	.014	.012	.022	.030	.032	.029	.031	.031	.035	.029	.021	.010	.007	.007	.002	.002	23	.035
19	.002	.002	.002	BF	.002	.008	.008	.009	.011	.018	.025	.029	.022	.016	.015	.020	.024	.020	.013	.010	.008	.002	.002	.002	23	.029
20	.002	.002	.002	BF	.002	.002	.002	.009	.009	.011	.019	.026	.027	.031	.037	.035	.034	.032	.033	.024	.012	.008	.007	.006	23	.037
21	.002	.002	.002	BF	.002	.002	.002	.002	.009	.023	.026	.026	.029	.033	.035	.037	.038	.035	.036	.031	.021	.017	.011	.012	23	.038
22	.009	.006	.008	BF	.006	.006	.007	.009	.011	.019	.032	.036	.036	.035	.039	.036	.033	.025	.019	.016	.014	.013	.012	.009	23	.039
23	.009	.007	.008	BF	.002	.002	.006	.015	.022	.035	.043	.044	.045	.049	.051	.050	.045	.048	.045	.046	.046	.043	.042	.040	23	.051
24	.039	.037	.035	BF	.031	.027	.022	.024	.027	.037	.041	.043	.043	.047	.048	.046	.045	.046	.045	.040	.029	.024	.018	.015	23	.048
25	.011	.009	.007	BF	.005	.005	.007	.011	.022	.031	.035	.038	.039	.040	.042	.047	.048	.050	.051	.046	.037	.028	.026	.023	23	.051
26	.019	.018	.016	BF	.011	.010	.011	.016	.021	.024	.028	.035	.040	.041	.043	.045	.046	.046	.044	.033	.026	.019	.017	.015	23	.046
27	.011	.008	.007	BF	.002	.002	.002	.011	.019	.031	.037	.041	.044	AV	AV	.046	.047	.049	.046	.047	.029	.028	.027	.020	21	.049
28	.016	.012	.012	BF	.007	.008	.007	.012	.019	.030	.043	BA	.049	.047	.047	.048	.048	.047	.048	.047	.038	.031	.028	.023	22	.049
29	.021	.017	.011	BF	.002	.002	.002	.010	.022	.037	.040	.042	.042	.043	.045	.043	.042	.042	.043	.042	.029	.024	.022	.019	23	.045
30	.018	.020	.017	BF	.014	.010	.010	.012	.017	.032	.039	.041	.042	.041	.041	.038	.037	.037	.035	.029	.022	.018	.018	.015	23	.042
31	.013	.012	.011	BF	.008	.009	.011	.014	.018	.023	.029	.032	.032	.034	.032	.032	.031	.030	.029	.023	.015	.016	.012	.009	23	.034
NO.:	31	31	31		31	31	31	31	31	31	30	29	31	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.043	.044	.043		.047	.046	.043	.044	.043	.042	.052	.060	.061	.061	.061	.062	.062	.062	.062	.053	.046	.043	.044	.043		
AVG:	.0167	.0150	.0135		.0107	.0097	.0097	.0141	.0204	.0279	.0347	.0386	.0410	.0420	.0428	.0427	.0423	.0409	.0389	.0345	.0267	.0226	.0197	.0169		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0270 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

REPORT FOR: JUNE 2013

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

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

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.009	.006	.005	BF	.002	.002	.002	.008	.019	.028	.031	.034	.034	.033	.032	.033	.032	.030	.031	.030	.030	.020	.014	.013	23	.034	
2	.010	.006	.002	BF	.002	.002	.002	.002	.002	.002	.009	.010	.013	.021	.026	.030	.026	.023	.020	.010	.002	.002	.002	.002	.002	23	.030
3	.002	.002	.002	BF	.002	.002	.002	.002	.012	.023	.026	.034	.039	.042	.044	.045	.045	.046	.043	.034	.024	.017	.012	.011	23	.046	
4	.006	.006	.005	BF	.002	.002	.002	.006	.009	.014	.029	.042	.046	.044	.042	.041	.044	.043	.036	.026	.019	.013	.008	.005	23	.046	
5	.002	.006	.008	BF	.006	.007	.010	.016	.024	.032	.039	.041	.043	.042	.043	.042	.040	.041	.039	.034	.033	.030	.029	.029	23	.043	
6	.023	.017	.018	BF	.016	.016	.013	.018	.020	.024	.026	.030	.030	.028	.025	.028	.030	.029	.026	.020	.031	.027	.029	.028	23	.031	
7	.021	.016	.010	BF	.002	.002	.002	.002	.002	.015	.029	.036	.042	.043	.046	.046	.045	.043	.044	.040	.035	.032	.025	.020	23	.046	
8	.016	.016	.010	BF	.011	.010	.011	.012	.018	.032	.038	.044	.042	.042	.043	.040	.040	.038	.037	.022	.018	.013	.008	.006	23	.044	
9	.002	.002	.002	BF	.002	.002	.002	.002	.015	.021	.031	.033	.038	.035	.031	.028	.024	.023	.023	.020	.017	.014	.013	.010	23	.038	
10	.011	.008	.008	BF	.005	.013	.008	.009	.008	.009	.030	.040	.041	.039	.039	.042	.040	.038	.034	.019	.011	.008	.010	.011	23	.042	
11	.011	.009	.007	BF	.005	.002	.002	.020	.034	.036	.039	.044	.044	.045	.044	.046	.047	.047	.045	.039	.024	.019	.011	.006	23	.047	
12	.006	.005	.002	BF	.002	.002	.002	.005	.012	.021	.033	.041	.048	.048	.046	.048	.050	.053	.051	.040	.019	.017	.012	.007	23	.053	
13	.008	.007	.006	BF	.002	.002	.002	.002	.014	.034	.028	.026	.032	.035	.037	.033	.041	.036	.033	.027	.016	.011	.010	.014	23	.041	
14	.030	.030	.019	BF	.009	.010	.011	.012	.018	.038	.045	.045	.046	.046	.047	.048	.048	.048	.045	.040	.029	.023	.019	.016	23	.048	
15	.012	.008	.006	BF	.002	.002	.002	.010	.017	.025	.039	.042	.044	.050	.048	.047	.046	.044	.042	.029	.025	.020	.019	.014	23	.050	
16	.009	.007	.002	BF	.002	.002	.002	.008	.018	.030	.043	.045	.047	.047	.046	.047	.046	.042	.035	.021	.017	.017	.015	.020	23	.047	
17	.017	.009	.008	BF	.002	.002	.002	.002	.007	.007	.021	.035	.029	.031	.036	.039	.038	.038	.030	.034	.033	.025	.021	.017	23	.039	
18	.013	.012	.010	BF	.011	.009	.010	.007	.008	.009	.014	.022	.028	.033	.029	.033	.029	.029	.022	.013	.010	.010	.014	.015	23	.033	
19	.016	.013	.010	BF	.011	.009	.008	.011	.014	.023	.031	AZ	AZ	.029	.041	.041	.029	.033	.026	.022	.013	.010	.009	.007	21	.041	
20	.005	.002	.005	BF	.005	.002	.005	.008	.016	.031	.042	.043	.042	.043	.041	.039	.027	.024	.018	.013	.015	.024	.024	.019	23	.043	
21	.014	.011	.010	BF	.006	.006	.008	.017	.024	.028	.039	.044	.039	.041	.041	.036	.035	.036	.033	.017	.017	.011	.007	.002	23	.044	
22	.002	.002	.002	BF	.002	.010	.014	.015	.019	.028	.038	.040	.044	.045	.047	.049	.052	.050	.044	.033	.036	.025	.014	.010	23	.052	
23	.008	.011	.009	BF	.008	.006	.009	.011	.020	.032	.040	.041	.040	.038	.037	.031	.026	.023	.027	.020	.013	.008	.009	.008	23	.041	
24	.005	.002	.002	BF	.002	.002	.006	.009	.011	BA	.028	.029	.027	.030	.031	.030	.030	.031	.028	.024	.011	.009	.005	.002	22	.031	
25	.002	.002	.002	BF	.002	.002	.002	.002	.007	.014	.026	.028	.029	.029	.030	.026	.023	.025	.027	.026	.011	.006	.002	.002	23	.030	
26	.002	.002	.002	BF	.002	.002	.002	.002	.008	.014	.019	.024	.028	.029	.026	.027	.026	.029	.028	.017	.012	.010	.008	.002	23	.029	
27	.002	.002	.002	BF	.051	.048	.047	.041	.039	.036	.034	.030	.032	.036	.039	.040	.037	.035	.034	.038	.038	.032	.019	.011	23	.051	
28	.015	.009	.007	BF	.006	.006	.007	.012	.018	.026	.038	.043	.048	.054	.056	.057	.051	.045	.035	.026	.021	.017	.020	.017	23	.057	
29	.014	.012	.012	BF	.009	.007	.008	.015	.017	.026	.041	.047	.049	.049	.050	.049	.051	.049	.045	.032	.026	.014	.013	.010	23	.051	
30	.006	.005	.007	BF	.002	.002	.002	.008	.017	.029	.039	.045	.044	.047	.042	.043	.039	.027	.029	.035	.032	.022	.016	.015	23	.047	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.030	.030	.019		.051	.048	.047	.041	.039	.038	.045	.047	.049	.054	.056	.057	.052	.053	.051	.040	.038	.032	.029	.029			
AVG:	.0100	.0082	.0067		.0064	.0064	.0068	.0098	.0156	.0237	.0322	.0365	.0382	.0391	.0395	.0395	.0379	.0366	.0337	.0267	.0213	.0169	.0139	.0116			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0224 MONTHLY MAX: .057

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1  
 COUNTY: (173) Swain  
 CITY: (08480) Bryson City (RR name Bryson)  
 SITE ADDRESS: 30 Recreation Park Drive  
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.434767  
 LONGITUDE: -83.442133  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 560  
 PROBE HEIGHT: 4.11

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: JULY 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.010	BF	.005	.005	.002	.015	.025	.036	.040	.040	.042	.041	.040	.035	.037	.034	.028	.020	.013	.011	.012	.012	23	.042
2	.012	.010	.009	BF	.007	.007	.005	.008	.011	.019	.026	.033	.042	.047	.047	.046	.043	.045	.040	.036	.023	.018	.027	.029	23	.047
3	.022	.019	.017	BF	.008	.007	.006	.011	.013	.015	.016	.024	.025	.024	.025	.024	.025	.025	.024	.026	.022	.017	.017	23	.026	
4	.016	.013	.010	BF	.009	.006	.007	.010	.016	.023	.026	.025	.023	.018	.017	.014	.014	.015	AV	.018	.017	.014	.011	.011	22	.026
5	.010	.011	.010	BF	.008	.007	.006	.006	.007	.012	.015	.014	.015	.017	.018	.018	.018	.018	.009	.011	.017	.015	.012	.009	23	.018
6	.008	.006	.007	BF	.013	.011	.014	.014	.012	.014	.014	.017	.019	.021	.019	.017	.017	.015	.010	.013	.014	.011	.007	.007	23	.021
7	.006	.002	.002	BF	.002	.002	.002	.002	.005	.013	.015	.015	.016	.017	.017	.015	.016	.019	.014	.011	.009	.005	.002	.002	23	.019
8	.002	.002	.002	BF	.002	.002	.002	.002	.007	.015	.020	.028	.031	.029	.032	.029	.026	.024	.014	.008	.009	.010	.010	.007	23	.032
9	.005	.002	.002	BF	.002	.002	.002	.002	.010	.014	.021	.022	.021	.024	.026	.023	.021	.017	.015	.017	.012	.005	.002	.002	23	.026
10	.002	.002	.002	BF	.002	.002	.002	.002	.009	.017	.020	.026	.033	.036	.038	.039	.038	.036	.034	.023	.016	.010	.008	.005	23	.039
11	.006	.002	.002	BF	.002	.002	.002	.002	.007	.020	.033	.030	.031	.032	.032	.032	.032	.033	.029	.020	.015	.010	.006	23	.033	
12	.008	.002	.005	BF	.007	.006	.005	.010	.016	.027	.026	.033	.039	.045	.041	.045	.047	.039	.034	.042	.040	.037	.029	.025	23	.047
13	.027	.026	.019	BF	.014	.020	.020	.016	.028	.034	.037	.040	.040	.041	.040	.039	.039	.036	.033	.024	.019	.016	.013	.010	23	.041
14	.009	.009	.013	BF	.008	.005	.006	.007	.015	.018	.020	.020	.021	.020	.020	.018	.017	.019	.018	.015	.017	.016	.012	.010	23	.021
15	.006	.002	.002	BF	.002	.002	.002	.002	.006	.020	.023	.024	.025	.026	.026	.026	.026	.026	.025	.017	.009	.009	.005	.002	23	.026
16	.002	.005	.005	BF	.002	.002	.002	.002	.011	.022	.030	.030	.029	.033	.030	.028	.030	.022	.026	.027	.019	.012	.007	.002	23	.033
17	.005	.002	.002	BF	.002	.002	.002	.002	.005	.011	.019	.024	.027	.029	.027	.036	.024	.024	.018	.029	.034	.031	.027	.021	23	.036
18	.016	.013	.009	BF	.012	.011	.010	.010	.015	.020	.026	.033	.033	.033	.036	.031	.026	.023	.019	.011	.002	.002	.002	.002	23	.036
19	.002	.002	.002	BF	.002	.002	.002	.002	.010	.023	.043	.042	.045	.045	.044	.039	.029	.034	.028	.017	.009	.006	.005	23	.045	
20	.002	.002	.002	BF	.002	.002	.002	.007	.010	.015	.027	.032	.036	.035	.034	.034	.034	.032	.028	.022	.017	.017	.016	.013	23	.036
21	.010	.007	.002	BF	.002	.002	.002	.002	.010	.017	.025	.029	.028	.026	.027	.027	.027	.023	.021	.018	.011	.006	.002	.002	23	.029
22	.002	.002	.002	BF	.002	.002	.002	.002	BA	BA	.023	.027	.029	.030	.027	.028	.028	.023	.025	.033	.024	.015	.015	.013	21	.033
23	.009	.007	.007	BF	.009	.028	.014	.020	.033	.038	.040	.042	.043	.043	.040	.041	.034	.037	.039	.038	.028	.015	.009	.005	23	.043
24	.002	.005	.005	BF	.006	.005	.002	.007	.019	.031	.035	.031	.035	.038	.041	.038	.043	.038	.037	.042	.039	.029	.021	.014	23	.043
25	.007	.005	.002	BF	.002	.002	.007	.010	.012	.020	.032	.032	.029	.040	.041	.033	.039	.044	.045	.036	.024	.019	.014	.008	23	.045
26	.007	.005	.008	BF	.002	.002	.002	.007	.013	.020	.034	.038	.039	.040	.039	.039	.035	.032	.033	.022	.019	.021	.015	.013	23	.040
27	.011	.009	.008	BF	.002	.002	.002	.008	.011	.017	.021	.027	.030	.033	.036	.037	.034	.032	.023	.019	.010	.009	.007	.005	23	.037
28	.002	.002	.002	BF	.002	.002	.002	.002	.012	.027	.038	.042	.041	.042	.042	.043	.043	.041	.034	.020	.017	.014	.011	.009	23	.043
29	.011	.009	.006	BF	.002	.002	.002	.005	.007	.016	.027	.033	.035	.039	.038	.037	.038	.036	.032	.025	.013	.010	.015	.015	23	.039
30	.017	.014	.010	BF	.002	.002	.002	.002	.008	.021	.032	.038	.035	.036	.033	.035	.037	.028	.017	.010	.012	.013	.015	.015	23	.038
31	.015	.010	.008	BF	.005	.002	.002	.005	.005	.006	.016	.027	.029	.026	.023	.024	.021	.021	.020	.011	.002	.002	.002	.002	23	.029
NO.:	31	31	31		31	31	31	31	30	30	31	31	31	31	31	31	31	31	30	31	31	31	31	31		
MAX:	.027	.026	.019		.014	.028	.020	.020	.033	.038	.040	.043	.043	.047	.047	.046	.047	.045	.045	.042	.040	.037	.029	.029		
AVG:	.0087	.0070	.0062		.0047	.0050	.0045	.0065	.0121	.0196	.0257	.0297	.0310	.0324	.0320	.0315	.0306	.0285	.0261	.0225	.0177	.0141	.0116	.0096		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0182 MONTHLY MAX: .047

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



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1  
 COUNTY: (173) Swain  
 CITY: (08480) Bryson City (RR name Bryson)  
 SITE ADDRESS: 30 Recreation Park Drive  
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.434767  
 LONGITUDE: -83.442133  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 560  
 PROBE HEIGHT: 4.11

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: AUGUST 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	BF	.002	.002	.002	.002	.006	.011	.021	.027	.033	.035	.039	.040	.038	.040	.036	.018	.016	.009	.006	.005	23	.040
2	.002	.002	.002	BF	.002	.002	.002	.002	.006	.010	.018	.032	.036	.037	.035	.037	.035	.030	.027	.025	.009	.005	.002	.002	23	.037
3	.002	.002	.002	BF	.002	.002	.002	.002	.008	.015	.030	.039	.041	.039	.038	.038	.039	.036	.034	.021	.013	.009	.008	.002	23	.041
4	.002	.002	.002	BF	.002	.002	.002	.002	.009	.024	.028	.039	.042	.041	.042	.041	.044	.043	.028	.020	.015	.012	.010	.006	23	.044
5	.005	.005	.002	BF	.002	.002	.002	.002	.011	.019	.034	.038	.038	.038	.039	.039	.037	.033	.030	.025	.018	.016	.014	.012	23	.039
6	.016	.017	.013	BF	.008	.006	.002	.006	.009	.017	.030	.041	.039	.037	.036	.035	.033	.027	.016	.008	.011	.028	.033	.030	23	.041
7	.023	.018	.014	BF	.010	.007	.006	.008	.013	.014	.016	.028	.031	.034	.028	BA	.029	.027	.022	.012	.006	.005	.002	.002	22	.034
8	.002	.002	.002	BF	.002	.002	.002	.002	.007	.009	.016	.026	.032	.030	.026	.026	.026	.023	.010	.009	.002	.002	.002	.002	23	.032
9	.002	.002	.002	BF	.002	.002	.002	.002	.007	.013	.020	.027	.028	.030	.029	.031	.030	.029	.017	.011	.006	.002	.002	.002	23	.031
10	.002	.002	.002	BF	.002	.002	.002	.002	.010	.016	.031	.026	.018	.013	.021	.024	.019	.014	.018	.007	.005	.006	.002	.002	23	.031
11	.002	.002	.002	BF	.002	.002	.002	.002	.009	.014	.014	.021	.024	.021	.024	.023	.024	.019	.019	.015	.010	.009	.005	.002	23	.024
12	.002	.002	.002	BF	.002	.002	.002	.002	.006	.017	.022	.025	.025	.023	.030	.025	.021	.017	.011	.002	.002	.002	.002	.002	23	.030
13	.002	.002	.002	BF	.002	.002	.002	.002	.006	.013	.022	.029	.033	.037	.037	.035	.034	.035	.031	.017	.010	.009	.006	.005	23	.037
14	.005	.005	.002	BF	.006	.006	.006	.007	.012	.017	.025	.034	.036	.033	.032	.032	.029	.030	.029	.022	.017	.017	.020	.020	23	.036
15	.017	.013	.013	BF	.014	.008	.007	.009	.020	.032	.038	.038	.038	.037	.038	.035	.034	.031	.028	.027	.028	.027	.028	.029	23	.038
16	.025	.024	.016	BF	.006	.006	.007	.006	.017	.026	.032	.035	.035	.033	.030	.035	.039	.035	.024	.019	.015	.015	.007	.007	23	.039
17	.008	.007	.009	BF	.014	.015	.013	.015	.024	.033	.035	.035	.034	.032	.027	.020	.021	.025	.022	.016	.010	.009	.009	.007	23	.035
18	.007	.009	.009	BF	.005	.002	.002	.005	.007	.009	.014	.019	.022	.022	.021	.017	.014	.013	.011	.007	.005	.005	.007	.005	23	.022
19	.007	.005	.005	BF	.007	.010	.007	.008	.010	.012	.015	BA	.019	.019	.019	.021	.021	.019	.015	.012	.010	.014	.012	.014	22	.021
20	.009	.007	.002	BF	.002	.002	.002	.002	.005	.013	.022	.022	.021	.018	.022	.024	.023	.020	.015	.012	.002	.002	.002	.002	23	.024
21	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.002	.006	.009	.011	.014	.017	.022	.021	.011	.002	.002	.002	.002	.002	23	.022
22	.002	.002	.002	BF	.002	.002	.002	.002	.002	.010	.021	.025	.026	.026	.025	.026	.026	.025	.017	.011	.009	.009	.010	.009	23	.026
23	.006	.008	.009	BF	.006	.002	.002	.002	.007	.017	.024	.028	.029	.035	.039	.041	.043	.039	.025	.017	.012	.010	.008	.008	23	.043
24	.009	.009	.006	BF	.010	.008	.005	.006	.010	.015	.025	.033	.039	.039	.037	.036	.027	.026	.025	.024	.014	.012	.016	.019	23	.039
25	.021	.019	.018	BF	.015	.010	.006	.011	.017	.023	.029	.032	.034	.036	.036	.038	.036	.024	.020	.016	.009	.009	.009	.011	23	.038
26	.013	.011	.008	BF	.005	.002	.002	.006	.009	.014	.022	.029	.037	.038	.039	.040	.036	.031	.022	.015	.009	.011	.015	.011	23	.040
27	.009	.007	.005	BF	.002	.005	.002	.006	.008	.011	.023	.030	.029	.037	.039	.040	.036	.034	.025	.012	.008	.008	.002	.006	23	.040
28	.006	.005	.002	BF	.002	.002	.002	.002	.006	.015	.023	.032	.034	.034	.035	.040	.039	.040	.039	.021	.022	.017	.012	.009	23	.040
29	.006	.005	.002	BF	.002	.002	.002	.002	.008	.014	.029	.038	.042	.041	.041	.041	.043	.046	.045	.031	.035	.021	.016	.010	23	.046
30	.005	.009	.007	BF	.009	.008	.002	.002	.008	.014	.024	.040	.042	.046	.044	.045	.044	.040	.029	.020	.015	.014	.008	.006	23	.046
31	.005	.005	.005	BF	.002	.002	.002	.002	.006	.018	.027	.029	.039	.043	.042	.044	.041	.038	.032	.021	.017	.017	.015	.012	23	.044
NO.:	31	31	31		31	31	31	31	31	31	31	30	31	31	31	30	31	31	31	31	31	31	31	31		
MAX:	.025	.024	.018		.015	.015	.013	.015	.024	.033	.038	.041	.042	.046	.044	.045	.044	.046	.045	.031	.035	.028	.033	.030		
AVG:	.0073	.0068	.0055		.0049	.0042	.0033	.0042	.0092	.0157	.0236	.0301	.0318	.0321	.0324	.0329	.0317	.0294	.0236	.0160	.0117	.0107	.0094	.0084		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0167 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: 37-173-0002 POC: 1  
 COUNTY: (173) Swain  
 CITY: (08480) Bryson City (RR name Bryson)  
 SITE ADDRESS: 30 Recreation Park Drive  
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.434767  
 LONGITUDE: -83.442133  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 560  
 PROBE HEIGHT: 4.11

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

MONITOR TYPE: SLAMS

REPORT FOR: SEPTEMBER 2013

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	.008	.006	BF	.002	.002	.002	.002	.007	.013	.015	.025	.030	.035	.035	.036	.034	.039	.035	.025	.019	.014	.012	.009	23	.039	
2	.006	.002	.002	BF	.002	.002	.002	.002	.005	.021	.024	.033	.037	.039	.039	.042	.040	.038	.035	.024	.013	.007	.005	.002	23	.042	
3	.002	.002	.002	BF	.020	.040	.027	.024	.032	.040	.045	.043	.039	.044	.046	.048	.046	.041	.023	.019	.012	.012	.009	.008	23	.048	
4	.005	.005	.002	BF	.002	.002	.002	.002	.008	.010	.016	.030	.035	.039	.040	.040	.040	.036	.023	.014	.008	.006	.006	.002	23	.040	
5	.002	.002	.002	BF	.002	.002	.002	.002	.006	.008	.014	.023	.026	.031	.035	.031	.030	.030	.024	.007	.002	.002	.016	.014	23	.035	
6	.013	.011	.010	BF	.009	.009	.008	.010	.011	.018	.026	.035	.040	.038	.037	.037	.034	.030	.019	.012	.006	.002	.002	.002	23	.040	
7	.002	.002	.002	BF	.002	.002	.002	.002	.006	.009	.019	.034	.038	.036	.038	.040	.041	.039	.028	.018	.010	.005	.008	.008	23	.041	
8	.007	.008	.002	BF	.002	.002	.005	.009	.010	.011	.020	.027	.029	.033	.039	.030	.041	.035	.018	.010	.007	.007	.011	.010	23	.041	
9	.011	.012	.009	BF	.007	.007	.007	.008	.010	.013	.025	.037	.040	.041	.041	.042	.043	.037	.039	.028	.017	.016	.010	.007	23	.043	
10	.009	.006	.008	BF	.011	.013	.014	.016	.017	.018	.025	.037	.042	.041	.041	.039	.033	.025	.014	.010	.009	.002	.002	.002	23	.042	
11	.002	.002	.006	BF	.007	.006	.007	.010	.014	.018	.022	.023	.029	.037	.038	.039	.036	.036	.031	.026	.017	.011	.006	23	.039		
12	.008	.002	.002	BF	.002	.002	.006	.007	.009	.012	.012	.014	.015	.028	.029	.029	.035	.033	.015	.005	.022	.026	.018	.014	23	.035	
13	.013	.009	.009	BF	.006	.007	.009	.010	.016	.023	.031	.041	.046	.047	.045	.044	.045	.045	.034	.020	.013	.009	.005	.002	23	.047	
14	.002	.002	.002	BF	.002	.002	.002	.002	.005	.008	.018	.029	.038	.039	.038	.037	.036	.031	.019	.013	.009	.002	.002	.002	23	.039	
15	.002	.002	.002	BF	.002	.002	.002	.002	.006	.014	.031	.036	.041	.044	.045	.045	.041	.027	.017	.010	.007	.002	.002	.002	23	.045	
16	.002	.002	.002	BF	.002	.002	.002	.002	BA	.006	.014	.027	.036	.037	.039	.042	.040	.037	.026	.015	.012	.010	.006	.005	22	.042	
17	.006	.006	.005	BF	.002	.002	.002	.002	.012	.025	.029	.031	.031	.029	.031	.030	.033	.030	.019	.014	.019	.025	.025	.018	23	.033	
18	.016	.017	.018	BF	.018	.017	.013	.020	.029	.032	.033	.037	.040	.039	.036	.033	.023	.018	.014	.009	.006	.002	.002	.002	23	.040	
19	.002	.002	.002	BF	.002	.002	.002	.002	.005	.012	.027	.031	.034	.032	.034	.037	.039	.037	.022	.013	.007	.006	.002	.002	23	.039	
20	.002	.002	.002	BF	.002	.002	.002	.002	.009	.011	.020	.032	.044	.046	.046	.048	.048	.041	.025	.017	.012	.007	.002	.002	23	.048	
21	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.007	.013	.018	.026	.026	.026	.023	.024	.016	.013	.013	.008	.008	.007	23	.026	
22	.011	.011	.009	BF	.010	.011	.013	.012	.012	.020	.027	.031	.034	.032	.029	.031	.031	.030	.019	.006	.002	.002	.002	.002	23	.034	
23	.002	.002	.002	BF	.002	.002	.002	.002	.008	.012	.029	.037	.038	.037	.035	.035	.027	.015	.008	.002	.002	.002	.002	.002	23	.038	
24	.002	.002	.002	BF	.002	.007	.006	.009	.012	.014	.022	.036	.036	.033	.031	.031	.026	.020	.018	.017	.022	.018	.015	.012	23	.036	
25	.009	.008	.016	BF	.021	.022	.017	.016	.022	.020	.024	.027	.030	.030	.030	.028	.024	.021	.018	.015	.012	.017	.021	.024	23	.030	
26	.024	.024	.022	BF	.018	.013	.008	.008	.014	.019	.023	.027	.028	.027	.031	.035	.035	.024	.011	.010	.012	.009	.006	.002	23	.035	
27	.002	.002	.002	BF	.005	.006	.007	.007	.010	.011	.012	.016	.022	.030	.032	.033	.031	.027	.013	.006	.002	.006	.005	.006	23	.033	
28	.006	.007	.005	BF	.002	.002	.002	.002	.011	.018	.032	.037	.036	.037	.036	.036	.036	.028	.013	.007	.007	.002	.002	.002	23	.037	
29	.002	.002	.009	BF	.023	.020	.020	.019	.021	.025	.028	.030	.029	.033	.032	.030	.027	.025	.010	.008	.007	.005	.002	.002	23	.033	
30	.002	.002	.002	BF	.008	.007	.006	.007	.008	.016	.026	.027	.031	.036	.036	.035	.031	.019	.013	.012	.011	.010	.009	.008	23	.036	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.024	.024	.022		.023	.040	.027	.024	.032	.040	.045	.043	.046	.047	.046	.048	.048	.045	.039	.031	.026	.026	.025	.024			
AVG:	.0063	.0055	.0055		.0066	.0072	.0067	.0073	.0114	.0158	.0226	.0299	.0337	.0359	.0364	.0363	.0353	.0310	.0210	.0139	.0109	.0086	.0076	.0062			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0175 MONTHLY MAX: .048

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0002 POC: 1  
 COUNTY: (173) Swain  
 CITY: (08480) Bryson City (RR name Bryson)  
 SITE ADDRESS: 30 Recreation Park Drive  
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move)  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.434767  
 LONGITUDE: -83.442133  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 560  
 PROBE HEIGHT: 4.11

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

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

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

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.006	.010	.017	.029	.037	.041	.037	.035	.029	.018	.013	.009	.005	.002	.002	.002	23	.041
2	.002	.002	.002	BF	.002	.002	.002	.002	.005	.009	.011	.019	.025	.032	.033	.030	.027	.016	.009	.006	.002	.002	.002	.002	23	.033
3	.002	.002	.002	BF	.002	.002	.002	.002	.002	.005	.014	.029	.041	.040	.037	.035	.032	.019	.013	.012	.008	.002	.002	.002	23	.041
4	.002	.002	.002	BF	.002	.002	.002	.005	.010	.013	.015	.022	.031	.048	.046	.047	.044	.032	.023	.013	.007	.002	.002	.002	23	.048
5	.002	.002	.002	BF	.002	.002	.002	.005	.007	.009	.012	.020	.031	.031	.035	.037	.037	.027	.017	.009	.006	.002	.002	.002	23	.037
6	.002	.002	.002	BF	.002	.002	.002	.002	.009	.013	.019	.035	.041	.042	.040	.040	.039	.029	.021	.020	.016	.016	.013	.017	23	.042
7	.014	.011	.020	BF	.031	.029	.028	.031	.031	.030	.028	.025	.025	.027	.029	.032	.032	.028	.011	.006	.006	.008	.009	.007	23	.032
8	.002	.002	.006	BF	.002	.002	.002	.005	.005	.006	.012	.030	.033	.034	.036	.036	.034	.025	.023	.014	.013	.022	.023	.014	23	.036
9	.007	.002	.002	BF	.002	.002	.002	.002	.005	.011	.018	.025	.026	.028	.031	.034	.033	.027	.017	.011	.005	.002	.002	.002	23	.034
10	.002	.002	.002	BF	.002	.002	.002	.002	.005	.015	.019	.025	.040	.041	.041	.041	.039	.035	.020	.015	.009	.007	.002	.002	23	.041
11	.002	.002	.002	BF	.002	.002	.002	.005	.007	.008	.010	.017	.024	.032	.036	.038	.036	.035	.008	.014	.009	.005	.002	.002	23	.038
12	.002	.002	.002	BF	.002	.002	.002	.005	.005	.006	.009	.019	.036	.039	.035	.035	.034	.026	.016	.013	.008	.002	.002	.002	23	.039
13	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.009	.014	.024	.025	.023	.021	.016	.012	.011	.011	.009	.007	.002	.002	23	.025
14	.002	.002	.002	BF	.002	.002	.002	.002	.006	.009	.012	.017	.028	.029	.029	.029	.028	.018	.010	.006	.005	.002	.002	.002	23	.029
15	.002	.002	.002	BF	.002	.002	.002	.002	.002	.005	.022	.026	.027	.027	.029	.027	.024	.021	.018	.009	.006	.006	.005	.002	23	.029
16	.002	.002	.002	BF	.002	.002	.002	.006	.007	.010	.012	.020	.032	.034	.033	.033	.031	.019	.011	.008	.005	.002	.002	.002	23	.034
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.002	.002	.006	.007	.011	.019	.018	.021	.017	.016	.017	.018	.017	.020	23	.021
18	.019	.018	.018	BF	.012	.010	.009	.010	.011	.016	.022	.023	.025	.030	.038	.035	.029	.024	.024	.012	.002	.002	.002	.002	23	.038
19	.002	.002	.005	BF	.002	.005	.006	.006	.007	.008	.011	.014	.021	.029	.032	.039	.040	.037	.031	.015	.009	.006	.007	.008	23	.040
20	.005	.002	.006	BF	.005	.010	.011	.012	.013	.019	.023	.029	.039	.036	.039	.036	.033	.025	.019	.012	.007	.002	.002	.002	23	.039
21	.002	.002	.002	BF	.002	.002	.002	.002	.002	.005	.011	.025	.036	.038	.039	.038	.036	.020	.013	.011	.007	.005	.002	.002	23	.039
22	.002	.002	.002	BF	.002	.002	.002	.002	.002	.009	.026	.036	.038	.040	.043	.042	.038	.035	.017	.019	.014	.013	.011	.010	23	.043
23	.015	.033	.022	BF	.009	.014	.029	.030	.030	.029	.031	.031	.030	.029	.028	.030	.031	.029	.029	.028	.017	.013	.011	.010	23	.033
24	.009	.007	.008	BF	.002	.002	.002	.002	.008	.010	.019	.028	.032	.033	.033	.034	.032	.032	.032	.029	.028	.029	.033	.032	23	.034
25	.029	.026	.023	BF	.016	.012	.008	.010	.012	.024	.027	.030	.032	.034	.036	.035	.035	.033	.023	.020	.016	.012	.010	.009	23	.036
26	.008	.007	.006	BF	.002	.002	.002	.002	.007	.014	.025	.031	.037	.040	.041	.039	.037	.032	.022	.018	.020	.015	.016	.014	23	.041
27	.020	.032	.019	BF	.016	.014	.013	.011	.020	.031	.035	.039	.039	.039	.038	.036	.034	.024	.018	.015	.011	.010	.009	.007	23	.039
28	.008	.002	.002	BF	.002	.002	.002	.002	.005	.012	.031	.039	.040	.040	.041	.041	.029	.009	.021	.021	.015	.014	.009	.009	23	.041
29	.008	.002	.002	BF	.002	.007	.002	.002	.007	.015	.027	.032	.036	.039	.040	.039	.037	.023	.013	.015	.011	.009	.008	.005	23	.040
30	.007	.005	.002	BF	.002	.002	.002	.002	.002	.014	.032	.041	.043	.044	.044	.046	.040	.024	.015	.015	.011	.008	.005	.005	23	.046
31	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.018	.038	.042	.041	.040	.039	.039	.039	.038	.038	.037	.033	.031	.034	23	.042
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.029	.033	.023		.031	.029	.029	.031	.031	.031	.035	.041	.043	.048	.046	.047	.044	.039	.038	.038	.037	.033	.033	.034		
AVG:	.0062	.0060	.0056		.0045	.0047	.0049	.0057	.0078	.0117	.0181	.0259	.0321	.0345	.0352	.0354	.0334	.0263	.0181	.0148	.0112	.0090	.0081	.0075		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0159 MONTHLY MAX: .048

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0007 POC: 1  
 COUNTY: (173) Swain  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 1501 Acquoni Rd.  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.498711  
 LONGITUDE: -83.310242  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 50  
 PROBE HEIGHT:

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina

MONITOR TYPE: TRIBAL

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: APRIL 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.026	.021	.021	.020	.017	.020	.027	.034	.039	.043	.048	.050	.049	.049	.049	.049	.047	.031	.032	.039	.038	.037	24	.050	
2	.038	.034	.032	.040	.043	.032	.025	.024	.043	.048	.051	.053	.055	.056	.055	.055	.055	.055	.054	.053	.052	.050	.042	.039	24	.056	
3	.037	.048	.048	.041	.036	.035	.034	.033	.040	.047	.052	.055	.054	.056	.057	.056	.056	.053	.052	.051	.048	.036	.032	.031	24	.057	
4	.030	.027	.026	.025	.028	.036	.036	.043	.047	.049	.050	.049	.051	.050	.050	.049	.048	.046	.044	.042	.039	.038	.038	.036	24	.051	
5	.034	.035	.033	.031	.031	.027	.027	.034	.035	.034	.047	.052	BF	BF	.058	.055	.053	.054	.054	.039	.033	.029	.027	.024	22	.058	
6	.022	.022	.019	.017	.017	.017	.016	.015	.027	.045	.052	.056	.059	.061	.061	.060	.061	.062	.064	.065	.054	.044	.034	.027	24	.065	
7	.029	.025	.022	.022	.019	.020	.019	.022	.031	.046	.056	.056	.056	.057	.056	.056	.055	.056	.056	.053	.039	.028	.028	.024	24	.057	
8	.020	.020	.020	.021	.018	.017	.014	.013	.019	.028	.044	.050	.051	.052	.052	.055	.057	.059	.061	.056	.041	.032	.028	.022	24	.061	
9	.020	.016	.017	.016	.015	.011	.008	.006	.013	.031	.045	.049	.051	.051	.051	.052	.053	.055	.056	.056	.048	.037	.026	.024	24	.056	
10	.019	.018	.015	.015	.013	.013	.009	.007	.023	.039	.055	.060	.068	.075	.065	.066	.062	.067	.077	.065	.057	.054	.043	.029	24	.077	
11	.022	.016	.015	.012	.012	.010	.006	.009	.020	.038	.045	.045	.048	.046	.039	.036	.035	.029	.021	.016	.014	AF	AF	.026	22	.048	
12	.032	.030	.033	.033	.028	.028	.032	.029	.029	.028	.033	.044	.046	.050	.052	.051	.049	.047	.047	.034	.029	.028	.025	.025	24	.052	
13	.024	.022	.019	.018	.017	.014	.012	.014	.029	.045	.047	.049	.049	.048	.049	.050	.050	.049	.038	.033	.031	.029	.027	.027	24	.050	
14	.025	.024	.022	.023	.021	.018	.017	.019	.027	.031	.037	.048	.052	.053	.053	.053	.054	.053	.050	.049	.049	.035	.036	.036	24	.054	
15	.034	.030	.027	.026	.023	.020	.016	.017	.028	.040	.049	.051	.052	.053	.055	.054	.052	.046	.045	.044	.045	.046	.048	.049	24	.055	
16	.040	.030	.025	.022	.020	.016	.009	.007	.021	.040	.045	.047	.047	.047	.051	.051	.049	.044	.042	.041	.042	.038	.028	.022	24	.051	
17	.020	.019	.016	.013	.013	.011	.008	.009	.014	.029	.042	.043	.041	.042	.049	.052	.050	.047	.039	.025	.020	.017	.017	.015	24	.052	
18	.012	.013	.012	.012	.011	.010	.008	.008	.011	.028	.044	.048	.050	.050	.050	.047	.044	.044	.042	.040	.040	.039	.039	.039	24	.050	
19	.040	.039	.039	.039	.037	.033	.031	.030	.025	.019	.015	.023	.034	.037	.034	.036	BF	BF	BA	.033	.032	.028	.028	.034	21	.040	
20	.038	.026	.023	.024	.027	.026	.024	.025	.045	.049	.049	.049	.050	.051	.052	.052	.053	.054	.053	.044	.037	.035	.032	.030	24	.054	
21	.028	.028	.027	.024	.022	.020	.018	.019	.023	.033	.047	.049	.050	.053	.055	.055	.053	.052	.053	.052	.050	.039	.034	.032	24	.055	
22	.031	.029	.025	.023	.020	.018	.015	.018	.031	.043	.045	.048	.052	.055	.058	.058	.059	.055	.054	.049	.050	.039	.034	.030	24	.059	
23	.027	.023	.022	.021	.022	.020	.017	.019	.031	.043	.051	.055	.056	.059	.057	.058	.057	.056	.055	.053	.046	.050	.040	.033	24	.059	
24	.031	.026	AF	AF	AF	AF	AF	AF	.019	.035	.044	.049	.052	.052	.045	.049	.044	.035	.031	.027	.027	.027	.024	.024	18	.052	
25	.026	.027	.026	.024	.020	.021	.018	.019	.025	.030	.033	.040	.047	.050	.053	.054	.057	.058	.051	.038	.037	.035	.034	.033	24	.058	
26	.031	.028	.027	.025	.022	.019	.017	.019	.034	.043	.051	.056	.058	.059	.058	.058	.058	.058	.047	.052	.044	.037	.036	.034	24	.059	
27	.032	.030	.036	.037	.030	.027	.025	.026	.026	.026	.026	.029	.036	.047	.046	.046	.043	.040	.039	.035	.034	.031	.027	.027	24	.047	
28	.024	.023	.022	.019	.019	.020	.018	.024	.026	.026	.031	.034	.036	.035	.031	.035	.033	.028	.025	.030	.029	.024	.020	.019	24	.036	
29	.016	.015	.014	.014	.012	.010	.009	.017	.025	.039	.051	.053	.052	.053	.054	.054	.053	.047	.039	.025	.023	.024	.021	.018	24	.054	
30	.015	.014	.012	.011	.008	.005	.002	.005	.014	.031	.045	.051	.055	.055	.055	.054	.049	.047	.048	.046	.040	.036	.029	.021	24	.055	
31																											0
NO.:	30	30	29	29	29	29	29	29	30	30	30	30	29	29	30	30	29	29	29	30	30	29	29	30			
MAX:	.040	.048	.048	.041	.043	.036	.036	.043	.047	.049	.056	.060	.068	.075	.065	.066	.062	.067	.077	.065	.057	.054	.048	.049			
AVG:	.0272	.0256	.0241	.0231	.0216	.0198	.0175	.0190	.0269	.0366	.0440	.0478	.0502	.0518	.0517	.0519	.0514	.0498	.0477	.0426	.0387	.0353	.0316	.0289			

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0361 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: 37-173-0007 POC: 1  
 COUNTY: (173) Swain  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 1501 Acquoni Rd.  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.498711  
 LONGITUDE: -83.310242  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 50  
 PROBE HEIGHT:

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina  
 MONITOR TYPE: TRIBAL  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: MAY 2013

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

DAY	0000	0100	0200	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	.014	.009	.007	.006	.012	.020	.036	.042	.047	.050	.049	.048	.048	.049	.046	.044	.040	.034	.030	.028	.026	24	.050	
2	.023	.021	.018	.019	.018	.015	.013	.015	.025	.036	.035	.035	.037	.040	.042	.040	.034	.038	.037	.032	.031	.027	.022	.019	24	.042	
3	.017	.016	.015	.013	.011	.011	.008	.009	.020	.030	.033	.037	.032	BF	.043	.038	.038	.037	.036	.035	.037	.037	.038	.039	23	.043	
4	.035	.032	.031	.039	.042	.043	.043	.041	.040	.044	.043	.042	.042	.041	.037	.029	.028	.025	.026	.023	.021	.020	.019	.017	24	.044	
5	.019	.018	.016	.019	.017	.017	.018	.018	.020	.021	.028	.031	.031	.029	.031	.033	.028	.025	.021	.016	.013	.011	.010	.010	24	.033	
6	.011	.027	.037	.033	.026	.020	.017	.022	.023	.043	.049	.051	.049	.047	.048	.049	.047	.046	.043	.033	.028	.024	.019	.016	24	.051	
7	.011	.010	.008	.009	.008	.009	.009	.010	.012	.014	.025	.037	.041	.043	.048	.044	.049	.053	.045	.037	.033	.030	.030	.027	24	.053	
8	.025	.021	.020	.016	.013	.011	.010	.009	.009	.015	.023	.029	.029	.038	.042	.033	.039	.026	.018	.016	.014	.011	.010	.009	24	.042	
9	.010	.011	.013	.013	.013	.012	.010	.009	.019	.027	.033	.045	.045	.049	.051	.052	.044	.032	.032	.030	.028	.026	.021	.020	24	.052	
10	.016	.014	.012	.011	.011	.009	.005	.010	.017	.029	.037	.044	.045	.037	.027	.031	.020	.015	.015	.014	.013	.008	.007	.014	24	.045	
11	.014	.012	.011	.009	.007	.007	.006	.013	.022	.034	.034	.037	.039	.043	.045	.043	.041	.039	.030	.030	.024	.017	.025	.027	24	.045	
12	.023	.017	.020	.017	.015	.012	.011	.024	.037	.043	.047	.049	.051	.052	.051	.052	.052	.050	.047	.039	.036	.033	.029	.026	24	.052	
13	.024	.022	.020	.019	.016	.015	.012	.018	.031	.047	.050	.051	.053	.054	.055	.056	.055	.053	.047	.041	.039	.036	.032	.028	24	.056	
14	.026	.025	.024	.021	.019	.017	.016	.020	.029	.038	.048	.053	.054	.058	.059	.058	.057	.059	.050	.038	.038	.033	.030	.029	24	.059	
15	.023	.020	.020	.021	.016	.014	.010	.014	.029	.051	.055	.059	.063	.064	.064	.064	.063	BF	BA	AN	AN	AN	AN	AN	17	.064	
16	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
17	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
18	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
19	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
20	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
21	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
22	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
23	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
24	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
25	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
26	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
27	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
28	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
29	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
30	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
31	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
NO.:	15	15	15	15	15	15	15	15	15	15	15	15	15	14	15	15	15	14	14	14	14	14	14	14			
MAX:	.035	.032	.037	.039	.042	.043	.043	.041	.040	.051	.055	.059	.063	.064	.064	.064	.063	.059	.050	.041	.039	.037	.038	.039			
AVG:	.0198	.0190	.0188	.0182	.0161	.0146	.0129	.0163	.0235	.0339	.0388	.0431	.0441	.0460	.0461	.0447	.0429	.0389	.0351	.0303	.0278	.0245	.0229	.0219			

MONTHLY OBSERVATIONS: 352 MONTHLY MEAN: .0291 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0007 POC: 1  
 COUNTY: (173) Swain  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 1501 Acquoni Rd.  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.498711  
 LONGITUDE: -83.310242  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 50  
 PROBE HEIGHT:

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina

MONITOR TYPE: TRIBAL

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: JUNE 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
2	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
3	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
4	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BF	AN	AN	AN	0	
5	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
6	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
7	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
8	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
9	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
10	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	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	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	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	BC	.031	.023	.024	.021	.022	.015	.013	.012	.012	.011	10	.031	
14	.020	.020	.016	.015	.013	.009	.008	.009	.013	.025	.033	.034	.034	.036	.036	.035	.032	.024	.022	.021	.019	.017	.016	24	.036		
15	.015	.013	.011	.009	.008	.007	.008	.010	.016	.025	.031	.034	.035	.037	.036	.035	.026	.021	.021	.020	.016	.014	.013	24	.037		
16	.011	.009	.008	.006	.005	.002	.002	.006	.011	.022	.035	.038	.038	.038	.037	.035	.027	.017	.018	.017	.015	.013	.017	24	.038		
17	.016	.013	.010	.006	.002	.002	.002	.002	.002	.005	.016	.021	.016	.024	.029	.031	.023	BF	.018	.017	.023	.019	.017	.012	23	.031	
18	.010	.007	.006	.005	.002	.002	.002	.002	.005	.009	.015	.021	.025	.027	.017	.025	.023	.021	.012	.010	.009	.009	.011	.010	24	.027	
19	.008	.008	.008	.007	.007	.005	.006	.007	.012	.020	.022	.026	.030	.031	.035	.034	.028	.024	.018	.016	.016	.014	.013	.011	24	.035	
20	.009	.006	.005	.002	.002	.002	.002	.005	.012	.026	.036	.038	BA	BA	BC	BC	.033	.029	.035	.022	.018	.020	.019	.015	20	.038	
21	.012	.012	.008	.006	.002	.002	.006	.012	.019	.029	.043	.048	.046	.049	.032	.034	.038	.040	.027	.018	.017	.013	.009	.008	24	.049	
22	.006	.006	.002	.002	.002	.002	.006	.011	.019	.027	.043	.049	.046	.048	.051	.048	.042	.033	.026	.039	.030	.028	.023	.020	24	.051	
23	.018	.015	.012	.010	.009	.008	.008	.014	.021	.032	.044	.045	.045	.043	.034	.021	.016	.018	.014	.014	.017	.012	.009	.005	24	.045	
24	.002	.002	.002	.002	.002	.002	.002	.002	.008	.019	.030	.031	.033	.034	.036	.036	.034	.031	.020	.019	.019	.018	.015	.011	24	.036	
25	.007	.002	.002	.002	.002	.002	.002	.002	.009	.014	.026	.032	.028	.029	.026	.025	.022	.013	.009	.008	.007	.006	.002	.002	24	.032	
26	.002	.002	.002	.002	.002	.002	.002	.002	.009	.020	.023	.025	.028	.030	.025	.018	.022	.016	.011	.011	.012	.009	.007	.005	24	.030	
27	.002	.002	.002	.044	.043	.035	.040	.039	.038	.039	.034	.049	AZ	AZ	AZ	.039	.036	.015	.016	.024	.018	.016	.014	.012	21	.049	
28	.010	.010	.009	.016	.016	.013	.013	.015	.018	.033	.038	.040	.041	.043	.034	.048	.024	.026	.028	.030	.020	.014	.015	.017	24	.048	
29	.015	.013	.012	.010	.008	.010	.007	.009	.018	.034	.042	.044	.048	.049	.050	.050	.049	.047	.031	.029	.029	.022	.017	.016	24	.050	
30	.013	.011	.009	.009	.008	.007	.005	.009	.017	.028	.042	.048	.047	.048	.044	.035	.039	.025	.026	.027	.022	.022	.015	.012	24	.048	
31																										0	
NO.:	17	17	17	17	17	17	17	17	17	17	17	17	15	15	16	17	18	17	18	18	18	18	18	18	18		
MAX:	.020	.020	.016	.044	.043	.035	.040	.039	.038	.039	.044	.049	.048	.049	.051	.050	.049	.047	.035	.039	.030	.028	.023	.020			
AVG:	.0104	.0089	.0073	.0090	.0078	.0066	.0071	.0092	.0145	.0239	.0325	.0366	.0360	.0376	.0353	.0346	.0313	.0260	.0211	.0200	.0182	.0158	.0134	.0118			

MONTHLY OBSERVATIONS: 410 MONTHLY MEAN: .0196 MONTHLY MAX: .051

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0007 POC: 1  
 COUNTY: (173) Swain  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 1501 Acquoni Rd.  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.498711  
 LONGITUDE: -83.310242  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 50  
 PROBE HEIGHT:

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina  
 MONITOR TYPE: TRIBAL  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: JULY 2013

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

DAY	0000	0100	0200	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	.007	.006	.005	.002	.002	.007	.018	.034	.044	.044	.046	.048	.043	.026	.039	.030	.022	.016	.018	.017	.013	.010	24	.048
2	.008	.008	.007	.006	.005	.002	.002	.005	.002	.007	.013	.034	.045	.050	.050	.049	.044	.037	.022	.024	.020	.017	.019	.026	24	.050
3	.019	.016	.011	.010	.008	.007	.005	.008	.012	.013	.015	.014	.023	.029	.030	.029	.024	.014	.019	.017	.014	.014	.009	.007	24	.030
4	.007	.007	.005	.005	.002	.002	.002	.002	.002	.002	.012	.021	.024	.017	.012	.010	.008	.018	.016	.011	.008	.006	.002	.005	24	.024
5	.002	.005	.005	.005	.005	.005	.002	.005	.007	.007	.016	.013	.013	.013	.017	.017	.016	.008	.002	.014	.008	.005	.002	.002	24	.017
6	.005	.002	.002	.002	.002	.002	.002	.002	.006	.014	.017	.017	.021	.022	.018	.018	.020	.010	.007	.009	.011	.008	.006	.006	24	.022
7	.002	.002	.002	.002	.002	.002	.002	AN	.002	.010	.016	.019	.020	.016	.019	.015	.015	.015	.010	.007	.008	.008	.002	.002	23	.020
8	.002	.002	.002	.002	.002	.002	.002	.002	.008	.013	.019	.029	.030	.032	.032	.019	.016	.012	.006	.007	.008	.008	.014	.013	24	.032
9	.008	.007	.006	.002	.002	.002	.002	.002	.011	.016	.021	.026	.027	.027	.025	.031	.031	.019	.009	.009	.006	.005	.005	.002	24	.031
10	.002	.002	.002	.002	.002	.002	.002	.002	.009	.016	.022	.029	.035	.035	.035	.033	.037	.034	.031	.020	.015	.011	.006	.007	24	.037
11	.006	.006	.002	.002	.002	.002	.002	.002	.002	.006	.017	.027	.032	.033	.033	.032	.019	.012	.009	.014	.016	.013	.011	.010	24	.033
12	.009	.007	.005	.005	.005	.002	.002	.007	.017	BC	BC	BC	BC	BC	.047	.043	.029	.022	.016	.032	.036	.030	.020	.015	19	.047
13	.013	.011	.008	.005	.005	.002	.006	.009	.020	.034	.038	.039	.038	.039	.038	.037	.034	.030	.017	.016	.017	.015	.011	.011	24	.039
14	.010	.009	.008	.008	.009	.008	.007	.008	.008	.013	.022	.021	.019	.018	.021	.018	.020	.015	.008	.005	.002	.002	.002	.002	24	.022
15	.002	.002	.002	.002	.002	.002	.002	.002	.002	.013	.023	.025	.027	.026	.023	.021	.021	.020	.012	.011	.009	.007	.006	.005	24	.027
16	.005	.006	.005	.005	.002	.002	.002	.006	.013	.025	.030	.032	.031	.033	.033	.021	.020	.013	.012	.018	.012	.010	.007	.002	24	.033
17	.002	.002	.002	.002	.002	.002	.002	.002	.009	.010	.019	.029	.034	.034	.038	.035	.024	.014	.011	.035	.031	.028	.022	.018	24	.038
18	.016	.013	.012	.011	.008	.006	.006	.008	.014	.023	.027	.036	.039	.041	.027	.028	.033	.018	.026	.019	.011	.008	.006	.002	24	.041
19	.002	.002	.002	.002	.002	.002	.002	.002	.012	.026	.038	.046	.052	.052	.050	.044	.038	.034	.027	.023	.016	.014	.013	.010	24	.052
20	.005	.002	.002	.002	.002	.002	.002	.005	.015	.022	.033	.037	.040	.039	.034	.035	.023	.017	.021	.016	.014	.010	.007	.007	24	.040
21	.005	.002	.002	.002	.002	.002	.002	.002	.006	.022	.024	.029	.026	.028	.031	.024	.025	.022	.016	.012	.008	.007	.005	.002	24	.031
22	.002	.002	.002	.002	.002	.002	.002	.002	.005	.016	.029	.033	.033	.034	.032	.029	.025	.017	.018	.033	.020	.015	.014	.015	24	.034
23	.015	.012	.011	.007	.006	.002	.002	.005	.020	.036	.039	.042	.044	.044	.042	.040	.039	.037	.037	.027	.018	.015	.009	.006	24	.044
24	.006	.002	.002	.002	.002	.002	.002	.006	.017	.027	.035	.035	.033	.039	.039	.026	.030	.026	.045	.035	.027	.022	.018	.018	24	.045
25	.013	.008	.005	.002	.002	.002	.002	.005	BF	.033	.032	.038	.044	.041	.037	.038	.027	.039	.043	.037	.028	.025	.020	.018	23	.044
26	.015	.013	.010	.009	.007	.006	.006	.008	.011	.021	.037	.041	.042	.042	.039	.041	.032	.025	.020	.022	.023	.020	.016	.015	24	.042
27	.015	.012	.008	.005	.002	.002	.005	.007	.014	.020	.028	.036	.038	.039	.041	.040	.037	.029	.019	.013	.019	.017	.012	.011	24	.041
28	.009	.007	.006	.007	.005	.002	.002	.005	.016	.030	.035	.041	.043	.046	.047	.048	.047	.035	.028	.028	.024	.018	.017	.015	24	.048
29	.014	.013	.011	.009	.008	.006	.005	.008	.012	.023	.032	.038	.040	.042	.040	.039	.038	.033	.020	.021	.025	.018	.022	.025	24	.042
30	.025	.023	.019	.015	.011	.007	.005	.006	.016	.027	.035	.041	.041	.041	.038	.037	.031	.016	.015	.017	.017	.018	.019	.019	24	.041
31	.018	.018	.018	.015	.012	.008	.006	.005	.006	.008	.014	.023	.026	.017	.012	.015	.009	.011	.019	.014	.010	.006	.006	.005	24	.026
NO.:	31	31	31	31	31	31	31	30	30	30	30	30	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.025	.023	.019	.015	.012	.008	.007	.009	.020	.036	.044	.046	.052	.052	.050	.049	.047	.039	.043	.045	.036	.030	.022	.026		
AVG:	.0088	.0075	.0062	.0052	.0043	.0032	.0031	.0048	.0104	.0189	.0261	.0312	.0335	.0339	.0330	.0303	.0273	.0221	.0182	.0191	.0164	.0137	.0113	.0100		

MONTHLY OBSERVATIONS: 737 MONTHLY MEAN: .0165 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: 37-173-0007 POC: 1  
 COUNTY: (173) Swain  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 1501 Acquoni Rd.  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.498711  
 LONGITUDE: -83.310242  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 50  
 PROBE HEIGHT:

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina  
 MONITOR TYPE: TRIBAL  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: AUGUST 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	.002	.002	.002	.002	.002	.014	.016	.020	.023	.027	.026	.038	.039	.038	.032	.019	.018	.019	.017	.014	.010	24	.039
2	.010	.007	.005	.002	.002	.002	.002	.002	.010	.017	.025	.036	.040	.043	.040	.038	.034	.018	.012	.012	.011	.008	.006	.006	24	.043
3	.005	.005	.002	.002	.002	.002	.002	.002	.009	.021	.031	.035	.039	.042	.039	.034	.028	.033	.024	.017	.014	.010	.006	.005	24	.042
4	.002	.005	.005	.002	.002	.002	.002	.002	.015	.026	.034	.041	.043	.043	.042	.040	.035	.028	.027	.027	.023	.022	.022	24	.043	
5	.018	.015	.012	.011	.009	.007	.005	.009	.017	.027	.035	.042	.042	.043	.042	.040	.033	.021	.018	.018	.015	.016	.020	24	.043	
6	.021	.019	.016	.014	.013	.010	.008	.007	.008	.012	.028	.040	.041	.041	.040	.037	.028	.016	.010	.008	.012	.025	.025	.022	24	.041
7	.019	.014	.012	.010	.007	.002	.002	.005	.011	.024	.029	.033	.039	.037	.035	.026	.022	.017	.012	.009	.008	.005	.002	.002	24	.039
8	.002	.002	.002	.002	.002	.002	.002	.002	BF	BA	.017	.024	.034	.037	.035	.032	.034	.029	.019	.014	.008	.007	.007	.006	22	.037
9	.002	.002	.002	.002	.002	.002	.002	.002	.007	.015	.026	.034	.036	.037	.038	.035	.036	.024	.012	.010	.006	.002	.002	.002	24	.038
10	.002	.006	.008	.006	.002	.002	.002	.002	.005	.014	.023	.026	.024	.017	.019	.026	.019	.012	.010	.012	.008	.006	.002	.005	24	.026
11	.002	.002	.002	.002	.002	.002	.002	.002	.006	.016	.023	.027	.025	.022	.022	.013	.015	.011	.006	.002	.007	.010	.005	.002	24	.027
12	.002	.002	.002	.002	.002	.002	.002	.002	.006	.019	.026	.029	.031	.031	.020	.016	.015	.007	.005	.002	.002	.002	.002	.002	24	.031
13	.002	.002	.002	.002	.002	.002	.002	.002	.012	.016	.023	.029	.033	.037	.038	.037	.031	.026	.021	.016	.011	.007	.002	.002	24	.038
14	.002	.002	.002	.006	.008	.009	.006	.008	.012	.015	.024	.034	.032	.035	.022	.026	.030	.031	.025	.022	.021	.018	.014	.011	24	.035
15	.010	.009	.008	.007	.006	.002	.002	.005	.013	.034	.038	.039	.041	.044	.043	.041	.038	.030	.022	.029	.025	.021	.017	.012	24	.044
16	.013	.009	.008	.008	.007	.005	.007	.009	.013	.020	.029	.036	.039	.041	.039	.040	.039	.032	.020	.018	.015	.014	.012	.013	24	.041
17	.011	.010	.014	.013	.012	.011	.009	.010	.018	.030	.033	.035	.036	.034	.030	.025	.026	.026	.023	.017	.012	.009	.008	.005	24	.036
18	.005	.011	.009	.007	.005	.005	.005	.005	.005	.010	.012	.021	.025	.025	.020	.016	.015	.015	.011	.008	.008	.006	.005	.002	24	.025
19	.002	.002	.002	.002	.005	.006	.005	.005	.007	.010	.016	.022	.022	.023	.024	.024	.021	.014	.012	.016	.011	.012	.009	.009	24	.024
20	.007	.006	.005	.002	.002	.002	.002	.002	.007	.020	.022	.025	.029	.028	.027	.027	.023	.013	.010	.008	.006	.002	.002	.002	24	.029
21	.002	.002	.002	.002	.002	.002	.002	.002	.002	BF	.007	.011	.011	.010	.018	.023	.017	.015	.009	.008	.009	.005	.002	.002	23	.023
22	.002	.002	.002	.002	.002	.002	.002	.002	.002	.014	.026	.030	.031	.026	.027	.018	.018	.019	.014	.012	.008	.009	.010	.008	24	.031
23	.008	.006	.005	.002	.002	.002	.002	.002	.010	.020	.027	.031	.035	.040	.037	.026	.035	.030	.030	.024	.018	.015	.010	.008	24	.040
24	.009	.012	.008	.006	.002	.002	.002	.002	.009	.025	.034	.041	.048	.048	.029	.035	.032	.018	.020	.019	.017	.017	.015	.011	24	.048
25	.009	.008	.013	.015	.017	.017	.013	.015	.017	.022	.034	.038	.037	.038	.039	.034	.027	.021	.022	.018	.016	.012	.009	.008	24	.039
26	.007	.006	.002	.002	.006	.002	.002	.002	.010	.017	.029	.035	.042	.044	.045	.044	.032	.025	.020	.020	.017	.016	.019	.016	24	.045
27	.013	.010	.007	.006	.002	.002	.002	.002	.011	.020	.027	.037	.040	.042	.041	.040	.030	.020	.015	.017	.015	.014	.014	.011	24	.042
28	.010	.009	.006	.005	.002	.002	.002	.002	.009	.022	.028	.036	.037	.039	.039	.027	.013	.016	.016	.018	.021	.020	.015	.011	24	.039
29	.007	.006	.005	.005	.002	.002	.002	.002	.007	.008	.020	.031	.041	.042	.043	.042	.027	.030	.022	.020	.027	.022	.019	.016	24	.043
30	.014	.011	.008	.006	.007	.007	.002	.002	.010	.021	.035	.044	.047	.050	.050	.042	.031	.022	.024	.019	.016	.014	.014	.015	24	.050
31	.012	.010	.009	.010	.007	.005	.002	.005	.008	.021	.034	.038	.039	.038	.028	.037	.041	.026	.019	.016	.013	.009	.007	.002	24	.041
NO.:	31	31	31	31	31	31	31	31	30	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.021	.019	.016	.015	.017	.017	.013	.015	.018	.034	.038	.044	.048	.050	.050	.044	.041	.035	.030	.029	.027	.025	.025	.022		
AVG:	.0075	.0069	.0060	.0053	.0047	.0040	.0034	.0040	.0097	.0190	.0263	.0324	.0350	.0356	.0339	.0318	.0282	.0225	.0172	.0153	.0137	.0120	.0101	.0086		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0164 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: 37-173-0007 POC: 1  
 COUNTY: (173) Swain  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 1501 Acquoni Rd.  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.498711  
 LONGITUDE: -83.310242  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 50  
 PROBE HEIGHT:

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina  
 MONITOR TYPE: TRIBAL  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: SEPTEMBER 2013

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.002	.002	.002	.002	.002	.002	.002	.002	.005	.008	.008	.021	.033	.037	.038	.034	.028	.017	.022	.015	.011	.008	.007	.007	24	.038	
2	.005	.002	.002	.002	.002	.002	.002	.006	.010	.023	.027	.033	.035	.032	.038	.037	.022	.014	.010	.006	.005	.006	.007	.007	24	.038	
3	.002	.005	.002	.002	.017	.038	.027	.024	.029	.034	.039	.041	.040	.042	.040	.037	.031	.025	.021	.019	.016	.013	.012	.007	24	.042	
4	.007	.006	.006	.006	.005	.002	.002	.002	.010	.019	.023	BF	BF	BA	.044	.040	.029	.020	.017	.013	.015	.015	.011	.009	21	.044	
5	.008	.007	.006	.005	.002	.002	.002	.002	.006	.013	.016	.026	.036	.039	.036	.030	.020	.015	.014	.011	.008	.012	.016	.015	24	.039	
6	.015	.015	.013	.013	.010	.011	.008	.009	.014	.020	.029	.039	.044	.043	.043	.039	.029	.021	.015	.017	.016	.013	.011	.010	24	.044	
7	.009	.007	.002	.002	.002	.002	.002	.002	.002	.012	.028	.041	.040	.040	.038	.039	.039	.025	.018	.016	.014	.012	.012	.013	24	.041	
8	.011	.009	.007	.007	.005	.002	.002	.002	.011	.014	.021	.037	.039	.037	.038	.028	.022	.012	.014	.017	.015	.013	.014	.016	24	.039	
9	.014	.011	.010	.008	.005	.002	.002	.002	.008	.016	.026	.041	.045	.046	.045	.042	.035	.028	.025	.019	.014	.010	.008	.007	24	.046	
10	.005	.002	.002	.002	.002	.006	.005	.007	.010	.016	.025	.040	.052	.049	.047	.037	.037	.021	.017	.014	.008	.005	.002	.002	24	.052	
11	.002	.002	.002	.002	.002	.002	.002	.005	.010	.019	.025	.031	.040	.042	.039	.039	.035	.034	.035	.025	.019	.013	.009	.006	24	.042	
12	.005	.002	.002	.002	.002	.002	.002	.002	.010	.014	.016	.018	.020	.022	.023	.022	.029	.024	.007	.005	.037	.026	.019	.018	24	.037	
13	.017	.012	.012	.013	.012	.013	.008	.011	.016	.025	.031	.038	.046	.044	.045	.046	.043	.038	.030	.023	.019	.015	.012	.011	24	.046	
14	.010	.010	.009	.007	.006	.002	.002	.006	.008	.016	.020	.030	.041	.042	.042	.038	.030	.021	.018	.015	.011	.009	.007	.006	24	.042	
15	.002	.002	.002	.002	.002	.002	.002	.002	.008	.017	.034	.042	.043	.046	.043	.032	.020	.020	.016	.012	.009	.008	.007	24	.046		
16	.005	.005	.002	.002	.002	.002	.002	.002	.002	.009	.019	.037	.040	.040	.039	.035	.026	.026	.023	.022	.023	.020	.015	.014	24	.040	
17	.014	.013	.010	.010	.007	.005	.002	.002	.008	.028	.035	.036	.037	.035	.035	.034	.030	.023	.017	.014	.010	.011	.029	.026	24	.037	
18	.025	.021	.019	.016	.013	.015	.019	.013	.012	.027	.039	.039	.038	.036	.025	.028	.024	.019	.015	.014	.013	.011	.006	.005	24	.039	
19	.002	.002	.002	.002	.002	.002	.002	.002	.005	.015	.023	.032	.037	BF	.038	.033	.021	.016	.014	.009	.006	.002	.002	23	.038		
20	.002	.002	.002	.002	.002	.002	.002	.002	.005	.015	.023	.050	.048	.047	.048	.046	.036	.023	.023	.021	.015	.011	.008	.005	24	.050	
21	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.011	.026	.031	.027	.023	.019	.014	.011	.007	.008	.007	.007	.007	24	.031	
22	.010	.009	.007	.006	.006	.008	.008	.008	.013	.017	.023	.029	.032	.031	.035	.031	.023	.013	.010	.007	.006	.005	.002	.002	24	.035	
23	.002	.002	.002	.002	.002	.002	.002	.002	.002	.008	.016	.035	.040	.039	.039	.035	.027	.017	.016	.013	.010	.007	.005	.002	24	.040	
24	.002	.002	.002	.002	.002	.002	.002	.002	.006	.015	.029	.040	.040	.039	.037	.036	.030	.020	.017	.014	.023	.022	.015	.012	24	.040	
25	.013	.011	.008	.006	.008	.011	.012	.016	.018	.020	.023	.022	.029	.030	.031	.031	.030	.023	.015	.010	.011	.012	.014	.018	24	.031	
26	.023	.022	.021	.014	.015	.016	.011	.008	.014	.019	.022	.025	.028	.033	.034	.027	.026	.019	.016	.014	.012	.011	.007	.007	24	.034	
27	.006	.006	.002	.002	.002	.002	.002	.002	.005	.013	.016	.019	.028	.037	.036	.033	.022	.014	.010	.011	.008	.007	.006	.005	24	.037	
28	.006	.005	.005	.002	.002	.002	.002	.002	.009	.018	.029	.038	.041	.042	.043	.039	.026	.017	.016	.012	.011	.008	.009	.009	24	.043	
29	.006	.005	.008	.005	.002	.002	.002	.006	.015	.029	.034	.036	.035	.037	.036	.033	.027	.017	.010	.009	.006	.005	.002	.002	24	.037	
30	.002	.002	.002	.002	.005	.007	.006	.002	.007	.013	.020	.030	.035	.036	.035	.033	.022	.020	.015	.009	.009	.007	.006	.002	24	.036	
31																									0		
NO.:	30	30	30	30	30	30	30	30	30	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.025	.022	.021	.016	.017	.038	.027	.024	.029	.034	.039	.050	.052	.049	.048	.046	.043	.038	.035	.025	.037	.026	.029	.026			
AVG:	.0078	.0068	.0058	.0050	.0049	.0057	.0049	.0052	.0093	.0171	.0240	.0330	.0375	.0383	.0380	.0351	.0287	.0207	.0171	.0141	.0131	.0110	.0096	.0086			

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0166 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: 37-173-0007 POC: 1  
 COUNTY: (173) Swain  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 1501 Acquoni Rd.  
 SITE COMMENTS:  
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.498711  
 LONGITUDE: -83.310242  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 50  
 PROBE HEIGHT:

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina

MONITOR TYPE: TRIBAL

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	.002	.002	.002	.002	.002	.005	.010	.016	.030	.040	.041	.042	.030	.022	.014	.013	.010	.009	.008	.007	.006	24	.042
2	.005	.005	.002	.002	.002	.002	.002	.002	.002	.014	.017	.022	.033	.036	.036	.033	.026	.015	.014	.012	.009	.007	.006	.006	24	.036
3	.005	.002	.002	.002	.002	.002	.002	.002	BF	BF	BA	.034	.045	.044	.042	.037	.030	.019	.018	.018	.012	.009	.009	.007	21	.045
4	.006	.002	.002	.002	.002	.002	.002	.002	.002	.011	.015	.029	.052	.056	.051	.046	.028	.022	.022	.019	.015	.014	.010	.008	24	.056
5	.007	.006	.005	.002	.002	.002	.002	.002	.005	.011	.016	.024	.035	.038	.036	.033	.023	.018	.017	.013	.010	.006	.002	.002	24	.038
6	.002	.002	.002	.002	.002	.002	.002	.002	.002	.009	.028	.040	.042	.040	.041	.041	.039	.030	.020	.022	.019	.017	.013	.012	24	.042
7	.010	.010	.017	.019	.031	.033	.033	.030	.029	.030	.030	.030	.029	.027	.028	.026	.017	.017	.019	.016	.015	.015	.013	.012	24	.033
8	.011	.009	.008	.009	.008	.006	.002	.002	.007	.013	.023	.030	.034	.036	.037	.035	.023	.020	.017	.015	.015	.011	.008	.009	24	.037
9	.010	.006	.002	.002	.002	.002	.002	.002	.002	.007	.018	.022	.027	.032	.032	.020	.016	.015	.014	.015	.012	.012	.009	.007	24	.032
10	.005	.002	.002	.002	.002	.002	.002	.002	.005	.017	.020	.026	.033	.038	.044	.042	.034	.021	.022	.020	.018	.018	.014	.012	24	.044
11	.009	.007	.006	.005	.002	.002	.002	.002	.006	.009	.012	.019	.033	.036	.038	.038	.032	.023	.023	.023	.018	.015	.010	.008	24	.038
12	.006	.002	.002	.002	.002	.002	.002	.002	.007	.010	.014	.026	.038	.037	.039	.034	.031	.028	.022	.019	.020	.020	.016	.014	24	.039
13	.012	.011	.008	.007	.007	.002	.002	.002	.005	.008	.015	.022	.030	.031	.029	.018	.014	.012	.009	.010	.008	.005	.002	.002	24	.031
14	.002	.002	.002	.002	.002	.002	.002	.002	.002	.006	.009	.014	.028	.026	.020	.027	.019	.013	.012	.010	.008	.006	.002	.002	24	.028
15	.002	.002	.002	.002	.002	.002	.002	.002	.002	.011	.020	.028	.032	.035	.033	.029	.018	.012	.013	.012	.009	.008	.005	.008	24	.035
16	.011	.012	.008	.005	.002	.002	.002	.002	.005	.007	.011	.016	.032	.038	.037	.035	.028	.016	.013	.012	.010	.008	.006	.002	24	.038
17	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.005	BF	BF	BF	.011	.013	.010	.015	.016	.019	.007	.005	.002	.006	21	.019
18	.015	.012	.012	.012	.010	.008	.005	.009	.013	.017	.026	.029	.034	.035	.038	.041	.026	.017	.016	.013	.011	.008	.006	.002	24	.041
19	.002	.002	.002	.002	.002	.002	.002	.002	.002	.006	.013	.017	.025	.029	.035	.038	.039	.023	.020	.017	.014	.016	.015	.010	24	.039
20	.010	.008	.007	.007	.007	.007	.007	.007	.011	.019	.025	.032	.041	.038	.044	.041	.028	.023	.022	.019	.015	.012	.011	.011	24	.044
21	.009	.008	.006	.005	.002	.002	.002	.002	.002	.010	.023	.032	.039	.041	.042	.041	.029	.021	.022	.018	.017	.014	.010	.009	24	.042
22	.009	.008	.008	.007	.006	.002	.002	.002	.002	.012	.029	.042	.043	.044	.047	.046	.041	.034	.028	.024	.021	.020	.016	.012	24	.047
23	.010	.009	.010	.008	.006	.006	.002	.002	.006	.030	.035	.034	.034	.032	.031	.033	.033	.032	.030	.026	.021	.018	.017	.014	24	.035
24	.014	.014	.014	.014	.011	.010	.009	.009	.011	.016	.023	.033	.033	.034	.034	.035	.035	.034	.031	.024	.021	.020	.028	.029	24	.035
25	.026	.023	.024	.026	.026	.027	.023	.019	.019	.027	.030	.034	.037	.038	.038	.037	.036	.029	.029	.025	.024	.021	.020	.020	24	.038
26	.018	.017	.017	.015	.014	.013	.011	.011	.012	.020	.028	.037	.040	.042	.043	.043	.041	.034	.027	.024	.023	.021	.020	.019	24	.043
27	.018	.018	.016	.015	.014	.016	.016	.015	.019	.033	.039	.040	.041	.042	.042	.041	.040	.035	.025	.021	.019	.017	.016	.013	24	.042
28	.013	.009	.007	.007	.006	.006	.002	.002	.006	.011	.029	.044	.043	.041	.041	.037	.017	.017	.016	.025	.038	.035	.027	24	.044	
29	.021	.017	.014	.010	.009	.006	.006	.002	.008	.021	.031	.035	.040	BF	BA	.040	.039	.026	.023	.023	.019	.017	.015	.013	22	.040
30	.012	.012	.011	.009	.009	.008	.005	.002	.002	.011	.027	.042	.044	.044	.046	.047	.038	.026	.021	.018	.016	.015	.013	.012	24	.047
31	.010	.010	.007	.007	.005	.005	.002	.002	.002	.002	.024	.045	.045	.044	.044	.044	.044	.044	.043	.041	.040	.038	.032	.037	24	.045
NO.:	31	31	31	31	31	31	31	31	30	30	30	30	30	29	30	31	31	31	31	31	31	31	31	31		
MAX:	.026	.023	.024	.026	.031	.033	.033	.030	.029	.033	.039	.045	.052	.056	.051	.047	.044	.044	.043	.041	.040	.038	.035	.037		
AVG:	.0095	.0081	.0074	.0069	.0065	.0060	.0051	.0048	.0066	.0135	.0211	.0298	.0368	.0378	.0373	.0357	.0298	.0227	.0205	.0186	.0162	.0148	.0126	.0114		

MONTHLY OBSERVATIONS: 736 MONTHLY MEAN: .0174 MONTHLY MAX: .056

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-173-0007 POC: 1  
 COUNTY: (173) Swain  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 1501 Acquoni Rd.  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (171) WESTERN MOUNTAIN  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.498711  
 LONGITUDE: -83.310242  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 50  
 PROBE HEIGHT:

SUPPORT AGENCY: (001) Eastern Band Of Cherokee Indians of North Carolina  
 MONITOR TYPE: TRIBAL  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (001) Eastern Band Of Cherokee Indians of North Carolina

REPORT FOR: NOVEMBER 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.036	.036	.022	.012	.017	.025	.017	.018	.028	.038	.040	.041	.043	.045	.046	.046	.032	.024	.026	.018	.014	.014	.013	24	.046
2	.012	.010	.010	.009	.007	.006	.005	.002	.005	.015	.030	.034	.035	.037	.040	.042	.040	.037	.032	.023	.017	.015	.015	.015	24	.042
3	.018	.021	.025	.030	.025	.020	.018	.014	.013	.022	.029	.035	.037	.038	.040	.040	.032	.024	.020	.019	.019	.017	.015	.014	24	.040
4	.012	.011	.009	.008	.008	.007	.008	.006	.009	.018	BC	BC	.036	.038	.039	.039	.036	.029	.021	.012	.014	.014	.013	.013	22	.039
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.:	4	4	4	4	4	4	4	4	4	4	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	
MAX:	.037	.036	.036	.030	.025	.020	.025	.017	.018	.028	.038	.040	.041	.043	.045	.046	.046	.037	.032	.026	.019	.017	.015	.015		
AVG:	.0198	.0195	.0200	.0173	.0130	.0125	.0140	.0098	.0113	.0208	.0323	.0363	.0373	.0390	.0410	.0418	.0385	.0305	.0243	.0200	.0170	.0150	.0143	.0138		

MONTHLY OBSERVATIONS: 94 MONTHLY MEAN: .0230 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: 37-179-0003 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 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.039	.036	.032	BF	.028	.025	.021	.019	.031	.039	.045	.049	.051	.054	.055	.055	.053	.051	.047	.041	.036	.034	.032	.037	23	.055	
2	.026	.021	.033	BF	.030	.028	.028	.036	.045	.050	.051	.054	.057	.059	.061	.062	.061	.060	.051	.031	.026	.046	.047	.045	23	.062	
3	.046	.044	.046	BF	.047	.046	.044	.045	.047	.049	.051	.054	.056	.058	.060	.060	.058	.057	.053	.050	.046	.050	.049	.046	23	.060	
4	.040	.039	.045	BF	.046	.042	.039	.039	.039	.042	BA	.043	.042	.041	.041	.041	.042	.042	.042	.042	.042	.040	.042	.043	22	.046	
5	.042	.041	.040	BF	.040	.038	.035	.036	.036	.040	.046	.048	.051	.054	.054	.055	.055	.054	.047	.012	.002	.002	.005	.002	23	.055	
6	.002	.008	.005	BF	.002	.002	.007	.026	.043	.049	.053	.056	.061	.064	.065	.064	.064	.064	.059	.056	.058	.058	.055	.056	23	.065	
7	.058	.056	.053	BF	.042	.036	.028	.042	.046	.052	.057	.058	.057	.054	.052	.051	.052	.052	.050	.029	.016	.034	.041	.043	23	.058	
8	.041	.041	.042	BF	.035	.034	.030	.035	.044	.047	.049	.050	.050	.050	.050	.051	.051	.052	.049	.041	.035	.041	.040	.039	23	.052	
9	.038	.037	.035	BF	.020	.002	.002	.022	.035	.039	.045	.052	.055	.054	.053	.053	.052	.050	.048	.044	.040	.038	.039	.038	23	.055	
10	.035	.035	.033	BF	.031	.029	.027	.029	.034	.038	.042	.043	.046	.048	.048	.049	.050	.052	.051	.047	.045	.043	.039	.036	23	.052	
11	.034	.031	.029	BF	.024	.018	.020	.025	.027	.031	.034	.038	.042	.043	.044	.043	.041	.038	.036	.030	.023	.021	.023	.023	23	.044	
12	.023	.024	.024	BF	.025	.020	.019	.019	.018	.019	.026	.037	.040	.041	.044	.050	.052	.054	.051	.046	.045	.044	.040	.036	23	.054	
13	.029	.021	.017	BF	.010	.002	.002	.026	.043	.049	.052	.054	.055	.057	.058	.057	.055	.046	.029	.019	.015	.020	.008	23	.058		
14	.011	.011	.006	BF	.005	.005	.005	.022	.038	.046	.048	.047	.050	.051	.054	.052	.051	.049	.047	.044	.042	.042	.048	.049	23	.054	
15	.042	.039	.038	BF	.033	.027	.022	.031	.041	.041	.043	.045	.047	.047	.046	.045	.044	.045	.038	.033	.019	.013	.019	.030	23	.047	
16	.028	.022	.018	BF	.016	.010	.002	.019	.030	.043	.045	.045	.046	.045	.049	.050	.046	.045	.040	.033	.021	.015	.015	.017	23	.050	
17	.028	.030	.027	BF	.016	.002	.013	.025	.035	.042	.045	.047	.050	.057	.064	.063	.054	.047	.038	.040	.039	.041	.032	.029	23	.064	
18	.027	.023	.023	BF	.016	.007	.002	.019	.027	.034	.038	.039	.038	.039	.039	.038	.036	.035	.034	.032	.033	.030	.027	.025	23	.039	
19	.024	.024	.023	BF	.024	.023	.024	.024	.024	.027	.031	.035	.036	.037	.034	.026	.029	.029	.027	.026	.036	.045	.040	.032	23	.045	
20	.023	.020	.024	BF	.034	.031	.025	.029	.035	.040	.043	.046	.049	.052	.053	.054	.054	.054	.050	.024	.013	.007	.005	.002	23	.054	
21	.002	.002	.002	BF	.008	.008	.015	.025	.031	.034	.038	.041	.042	.043	.045	.047	.048	.047	.045	.041	.038	.038	.038	.037	23	.048	
22	.036	.037	.038	BF	.036	.034	.035	.040	.043	.047	.049	.050	.053	.055	.055	.056	.056	.056	.051	.043	.035	.036	.042	.042	23	.056	
23	.040	.041	.039	BF	.042	.041	.040	.041	.039	.038	.039	.038	.040	.043	.043	.045	.044	.043	.037	.025	.029	.020	.020	.017	23	.045	
24	.026	.028	.027	BF	.024	.022	.025	.026	.030	.031	.037	.041	.047	.048	.049	.049	.049	.048	.043	.043	.041	.040	.039	.038	23	.049	
25	.036	.033	.034	BF	.026	.024	.026	.033	.036	AZ	.040	.042	.044	.047	.053	.057	.059	.059	.051	.023	.013	.006	.002	.002	22	.059	
26	.029	.034	.038	BF	.030	.015	.018	.036	.046	.051	.054	.056	.059	.059	.061	.060	.059	.057	.048	.032	.017	.016	.011	.021	23	.061	
27	.039	.043	.040	BF	.031	.030	.026	.021	.030	.036	.048	.054	.057	.056	.048	.039	.037	.037	.032	.021	.013	.016	.024	.023	23	.057	
28	.022	.025	.026	BF	.027	.028	.029	.035	.036	.038	.037	.038	.036	.033	.028	.028	.031	.030	.026	.026	.025	.024	.024	.026	23	.038	
29	.024	.021	.021	BF	.019	.017	.013	.015	.028	.031	.033	.035	.040	.042	.046	.044	.043	.041	.038	.017	.008	.020	.014	.010	23	.046	
30	.014	.019	.024	BF	.021	.020	.018	.021	.023	.027	.025	.026	.028	.031	.037	.040	.040	.037	.034	.030	.028	.025	.025	.022	23	.040	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.058	.056	.053		.047	.046	.044	.045	.047	.052	.057	.058	.061	.064	.065	.064	.064	.064	.059	.056	.058	.058	.055	.056			
AVG:	.0301	.0295	.0294		.0263	.0222	.0213	.0287	.0353	.0397	.0429	.0454	.0475	.0487	.0496	.0495	.0489	.0480	.0436	.0344	.0294	.0300	.0299	.0291			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0365 MONTHLY MAX: .065

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 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 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.019	.015	.017	BF	.017	.020	.018	.023	.032	.035	.035	.036	.037	.036	.035	.035	.034	.033	.033	.031	.028	.031	.030	.027	23	.037	
2	.026	.025	.027	BF	.026	.025	.025	.027	.027	.026	.024	.023	.025	.026	.027	.031	.029	.029	.027	.023	.021	.019	.022	.023	23	.031	
3	.024	.026	.028	BF	.026	.026	.028	.029	.029	.030	.032	.035	.036	.037	.037	.037	.036	.036	.035	.034	.035	.043	.041	.041	23	.043	
4	.043	.042	.040	BF	.037	.035	.034	.032	.032	.032	.032	.034	.035	.037	.037	.037	.038	.037	.034	.033	.031	.030	.029	.030	23	.043	
5	.032	.032	.032	BF	.032	.033	.035	.035	.035	.033	.032	.030	.030	.028	.027	.027	.027	.027	.026	.026	.025	.026	.027	.027	23	.035	
6	.028	.029	.028	BF	.035	.040	.035	.033	.034	.040	.042	.045	.046	.049	.047	.045	.050	.047	.042	.037	.038	.035	.036	.034	23	.050	
7	.032	.023	.015	BF	.006	.002	.002	.016	.033	.038	.040	.041	.040	.039	.041	.043	.045	.044	.041	.037	.022	.016	.025	.031	.023	23	.045
8	.021	.020	.018	BF	.014	.009	.012	.018	.027	.037	.043	.049	.050	.048	.048	.045	.044	.041	.037	.022	.016	.025	.031	.023	23	.050	
9	.016	.010	.002	BF	.002	.002	.002	.009	.032	.044	.049	.049	.055	.061	.062	.061	.057	.052	.040	.026	.026	.017	.013	.020	23	.062	
10	.012	.016	.023	BF	.012	.005	.006	.026	.039	.046	.052	.055	.055	.054	.051	.051	.051	.051	.049	.046	.030	.038	.037	.038	23	.055	
11	.040	.043	.042	BF	.042	.041	.038	.037	.040	.043	.046	.048	.048	.046	.044	.043	.043	.043	.043	.039	.036	.035	.033	.029	23	.048	
12	.032	.034	.029	BF	.024	.026	.029	.037	.043	.044	.049	.049	.048	.053	.058	.059	.059	.055	.050	.048	.047	.043	.044	.039	23	.059	
13	.037	.035	.029	BF	.022	.015	.019	.028	.038	.043	.046	.049	.053	.055	.056	.057	.056	.055	.052	.043	.017	.008	.013	.016	23	.057	
14	.014	.012	.013	BF	.014	.002	.006	.028	.041	.047	.051	.055	.057	.058	.059	.059	.057	.055	.056	.052	.051	.050	.048	.049	23	.059	
15	.053	.051	.050	BF	.047	.042	.039	.043	.046	.051	.058	.064	.066	.069	.066	.065	.065	.062	.057	.055	.056	.060	.067	23	.069		
16	.066	.060	.056	BF	.043	.032	.034	.041	.050	.058	.064	.065	.066	.061	.060	.056	.048	.045	.047	.044	.045	.043	.040	.041	23	.066	
17	.040	.038	.038	BF	.027	.028	.025	.029	.043	.051	.057	.062	.066	.067	.062	.059	.056	.055	.050	.029	.017	.013	.014	.023	23	.067	
18	.021	.029	.032	BF	.027	.029	.031	.033	.037	.040	.047	.051	.049	.048	.045	.042	.040	.040	.037	.033	.032	.028	.024	.022	23	.051	
19	.021	.020	.020	BF	.021	.018	.017	.020	.022	.023	.024	.028	.033	.032	.031	.029	.028	.028	.032	.030	.028	.023	.021	.019	23	.033	
20	.018	.018	.019	BF	.021	.016	.018	.019	.025	.033	.033	.036	.038	.038	.041	.043	.041	.040	.031	.043	.040	.033	.025	.024	23	.043	
21	.021	.018	.017	BF	.013	.016	.010	.015	.020	.025	.029	.031	.034	.035	.030	.046	.041	.030	.028	.018	.015	.013	.017	.019	23	.046	
22	.019	.016	.013	BF	.019	.014	.020	.026	.031	.035	.036	.036	.037	.040	.043	.042	.038	.038	.034	.030	.025	.023	.020	.029	23	.043	
23	.031	.030	.029	BF	.023	.017	.018	.027	.032	.037	.043	.046	.042	.045	.048	.046	.042	.040	.035	.028	.024	.021	.026	.041	23	.048	
24	.040	.033	.030	BF	.020	.016	.019	.028	.035	.034	.031	.040	.048	.048	.048	.048	.049	.049	.047	.041	.037	.036	.031	.032	23	.049	
25	.033	.026	.022	BF	.010	.007	.010	.031	.041	.044	.047	.050	.054	.058	.058	.053	.048	.048	.046	.038	.025	.026	.020	.011	23	.058	
26	.017	.034	.035	BF	.036	.036	.037	.037	.038	.041	.043	.046	.048	.051	.052	.054	.056	.057	.050	.033	.030	.017	.012	.014	23	.057	
27	.018	.023	.022	BF	.014	.009	.016	.036	.042	.047	.052	.053	.052	.052	.053	.053	.053	.050	.047	.045	.043	.040	.037	23	.053		
28	.036	.035	.033	BF	.027	.022	.024	.032	.036	.041	.046	.050	.048	.046	.046	.048	.047	.047	.045	.037	.037	.043	.042	.040	23	.050	
29	.039	.038	.036	BF	.033	.023	.022	.032	.040	.041	.042	.044	.042	.042	.044	.048	.046	.047	.047	.038	.032	.032	.032	.032	23	.048	
30	.032	.029	.024	BF	.009	.002	.005	.028	.032	.036	.039	.040	.041	.040	.039	.037	.037	.040	.036	.027	.029	.022	.022	.020	23	.041	
31	.017	.014	.011	BF	.005	.005	.005	.007	.015	.019	.023	.025	.027	.028	.029	.029	.030	.030	.028	.020	.023	.019	.017	.016	23	.030	
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.066	.060	.056		.047	.042	.039	.043	.050	.058	.064	.065	.066	.069	.066	.065	.065	.065	.062	.057	.055	.056	.060	.067			
AVG:	.0290	.0282	.0268		.0227	.0198	.0206	.0278	.0344	.0385	.0415	.0440	.0454	.0460	.0461	.0461	.0449	.0438	.0409	.0353	.0316	.0297	.0286	.0291			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0348 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: 37-179-0003 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 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.015	.014	.012	BF	.009	.007	.008	.015	.021	.024	.026	.028	.031	.033	.036	.036	.034	.032	.030	.028	.024	.028	.026	.022	23	.036	
2	.018	.016	.015	BF	.017	.019	.019	.020	.021	.022	.024	.026	.027	.030	.031	.030	.030	.027	.022	.025	.024	.025	.023	.022	23	.031	
3	.022	.019	.015	BF	.009	.006	.005	.013	.017	.020	.027	.031	.037	.039	.044	.046	.044	.041	.032	.031	.031	.035	.031	.025	23	.046	
4	.024	.016	.013	BF	.011	.014	.019	.029	.035	.041	.043	.043	.044	.044	.045	.045	.044	.045	.045	.042	.038	.039	.040	.040	23	.045	
5	.035	.032	.029	BF	.026	.030	.028	.031	.032	.033	.035	.039	.042	.043	.043	.048	.045	.039	.035	.028	.028	.028	.026	.027	23	.048	
6	.027	.029	.032	BF	.029	.026	.024	.022	.023	.022	.022	.019	.022	.024	.021	.019	.018	.018	.019	.015	.011	.009	.008	.009	23	.032	
7	.012	.013	.012	BF	.014	.014	.014	.015	.015	.013	.012	.014	.016	.025	.026	.024	.030	.030	.025	.028	.036	.028	.027	.025	23	.036	
8	.025	.026	.025	BF	.024	.023	.022	.028	.030	.031	.034	.038	.039	.041	.042	.043	.042	.040	.036	.028	.021	.007	.008	.005	23	.043	
9	.002	.002	.011	BF	.006	.002	.002	.019	.036	.043	.045	.046	.045	.042	.039	.033	.029	.023	.021	.014	.014	.012	.012	.017	23	.046	
10	.016	.016	.016	BF	.013	.012	.013	.013	.013	.013	.016	.022	.023	.021	.021	.018	.024	.029	.027	.025	.024	.023	.023	.024	23	.029	
11	.024	.023	.021	BF	.016	.013	.013	.017	.023	.031	.041	.045	.052	.059	.057	.062	.061	.052	.034	.014	.010	.008	.007	23	.062		
12	.005	.005	.002	BF	.002	.002	.002	.022	.044	.048	.049	.050	.055	.060	.064	.058	.053	.051	.053	.045	.043	.039	.035	.034	23	.064	
13	.033	.029	.026	BF	.016	.015	.027	.036	.042	.048	.048	.051	.048	.046	.041	.040	.039	.044	.036	.026	.025	.020	.011	.016	23	.051	
14	.017	.027	.028	BF	.002	.002	.017	.033	.040	.048	.050	.051	.051	.050	.050	.050	.048	.047	.044	.034	.015	.002	.002	.002	23	.051	
15	.002	.002	.002	BF	.002	.002	.002	.027	.037	.045	.048	.049	.049	.052	.053	.051	.053	.052	.047	.036	.028	.029	.023	.030	23	.053	
16	.032	.033	.034	BF	.033	.032	.032	.035	.040	.043	.044	.044	.046	.047	.047	.050	.048	.045	.043	.034	.030	.031	.033	.032	23	.050	
17	.030	.029	.029	BF	.033	.031	.030	.030	.031	.037	.038	.044	.045	.044	.039	.038	.037	.045	.040	.035	.033	.029	.026	.027	23	.045	
18	.024	.023	.021	BF	.021	.021	.020	.020	.022	.028	.034	.035	.033	.034	.037	.034	.033	.030	.029	.032	.028	.025	.021	.019	23	.037	
19	.022	.022	.020	BF	.016	.013	.015	.025	.036	.042	.047	.048	.050	.052	.052	.053	.053	.049	.048	.049	.041	.036	.032	.028	23	.053	
20	.029	.023	.021	BF	.023	.020	.019	.029	.039	.042	.044	.048	.048	.048	.048	.049	.049	.049	.047	.043	.040	.038	.038	.031	23	.049	
21	.033	.033	.027	BF	.025	.021	.025	.031	.038	.044	.048	.052	.055	.056	.057	.057	.058	.058	.056	.050	.041	.037	.029	.030	23	.058	
22	.035	.033	.027	BF	.019	.018	.019	.024	.031	.032	.033	.034	.035	.035	.035	.035	.036	.037	.033	.026	.013	.009	.008	.009	23	.037	
23	.008	.009	.008	BF	.007	.002	.014	.023	.026	.028	.032	.038	.034	.035	.033	.032	.019	.016	.013	.009	.013	.013	.010	.008	23	.038	
24	.006	.002	.005	BF	.002	.005	.006	.011	.017	.023	.025	.026	.026	.031	.034	.028	.023	.022	.021	.017	.014	.015	.015	.013	23	.034	
25	.012	.013	.010	BF	.010	.011	.012	.013	.020	.029	.035	.037	.036	.032	.030	.026	.026	.024	.025	.021	.017	.016	.017	.016	23	.037	
26	.012	.013	.016	BF	.013	.013	.014	.016	.018	.025	.036	.040	.041	.044	.043	.043	.041	.039	.032	.033	.029	.029	.030	.027	23	.044	
27	.020	.015	.017	BF	.013	.012	.013	.015	.020	.021	.024	.029	.033	.037	.040	.041	.041	.037	.032	.031	.032	.029	.020	.015	23	.041	
28	.012	.017	.013	BF	.014	.015	.014	.019	.029	.035	.048	.050	.053	.051	.049	.050	.047	.043	.039	.036	.038	.041	.042	.036	23	.053	
29	.029	.033	.035	BF	.026	.023	.021	.025	.031	.036	.039	.040	.038	.038	.041	.043	.039	.034	.031	.044	.046	.040	.031	.024	23	.046	
30	.021	.019	.017	BF	.016	.014	.016	.026	.030	.034	.036	.037	.034	.038	.038	.036	.031	.035	.042	.041	.040	.035	.033	.029	23	.042	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.035	.033	.035		.033	.032	.032	.036	.044	.048	.050	.052	.055	.060	.064	.058	.062	.061	.056	.050	.046	.041	.042	.040			
AVG:	.0201	.0195	.0186		.0156	.0146	.0162	.0227	.0286	.0327	.0361	.0385	.0396	.0410	.0413	.0404	.0392	.0381	.0352	.0313	.0277	.0252	.0229	.0216			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0290 MONTHLY MAX: .064

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 POC: 1  
 COUNTY: (179) Union  
 CITY: (43920) Monroe  
 SITE ADDRESS: 701 CHARLES STREET  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 34.973889  
 LONGITUDE: -80.540833  
 UTM ZONE: 17  
 UTM NORTHING: 3870046  
 UTM EASTING: 541914  
 ELEVATION-MSL: 184  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SPM  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.026	.023	.020	BF	.015	.013	.015	.017	.027	.030	.032	.033	.032	.029	.030	.029	.028	.029	.026	.029	.029	.025	.024	.022	23	.033	
2	.021	.021	.019	BF	.016	.018	.017	.018	.023	.022	.022	.022	.022	.021	.019	.017	.018	.017	.016	.015	.012	.011	.009	.012	23	.023	
3	.012	.011	.011	BF	.009	.010	.011	.011	.013	.015	.017	.017	.014	.019	.025	.020	.018	.019	.017	.014	.010	.011	.010	.008	23	.025	
4	.009	.009	.009	BF	.009	.008	.008	.008	.011	.012	.013	.015	.015	.015	.015	.017	.018	.016	.016	.015	.011	.011	.010	.009	23	.018	
5	.008	.008	.008	BF	.006	.007	.007	.008	.009	.010	.011	.011	.013	.016	.016	.015	.018	.017	.008	.002	.002	.009	.013	.010	23	.018	
6	.009	.010	.008	BF	.009	.010	.010	.010	.013	.016	.020	.019	.018	.020	.018	.018	.017	.014	.012	.013	.011	.010	.010	.009	23	.020	
7	.006	.002	.002	BF	.005	.006	.006	.008	.009	.013	.015	.016	.017	.019	.019	.019	.019	.017	.017	.014	.005	.005	.005	.010	23	.019	
8	.019	.015	.012	BF	.007	.005	.007	.012	.016	.021	.032	.034	.030	.029	.034	.036	.032	.024	.024	.017	.011	.010	.007	.008	23	.036	
9	.007	.006	.002	BF	.002	.002	.002	.009	.016	.022	.025	.027	.027	.026	.022	.022	.028	.035	.031	.026	.020	.017	.014	.009	23	.035	
10	.013	.009	.010	BF	.010	.011	.009	.011	.014	.026	.031	.034	.034	.035	.034	.027	.035	.034	.027	.025	.023	.020	.016	.014	23	.035	
11	.013	.013	.011	BF	.011	.011	.012	.016	.019	.021	.025	.030	.034	.037	.036	.041	.034	.029	.033	.031	.021	.021	.018	.016	23	.041	
12	.020	.022	.022	BF	.025	.023	.021	.018	.021	.024	.027	.029	.031	.033	.037	.037	.035	.036	.038	.035	.028	.026	.025	.023	23	.038	
13	.025	.022	.021	BF	.019	.018	.018	.020	.022	.025	.025	.026	.029	.029	.030	.029	.025	.017	.017	.015	.014	.014	.015	.017	23	.030	
14	.016	.017	.017	BF	.016	.016	.016	.016	.019	.015	.015	.017	.017	.018	.017	.019	.020	.019	.014	.011	.006	.002	.002	.006	23	.020	
15	.005	.002	.002	BF	.002	.002	.005	.009	.011	.015	.019	.023	.025	.023	.023	.023	.023	.023	.013	.007	.002	.002	.002	23	.025		
16	.002	.002	.002	BF	.002	.002	.002	.016	.025	.033	.041	.043	.045	.048	.053	.054	.055	.058	.044	.030	.019	.016	.013	.012	23	.058	
17	.018	.008	.012	BF	.008	.002	.002	.006	.012	.023	.034	.049	.061	.044	.035	.029	.033	.031	.032	.028	.020	.016	.014	.006	23	.061	
18	.002	.002	.002	BF	.002	.002	.002	.006	.017	.037	.057	.055	.051	.050	.054	.050	.050	.042	.035	.018	.014	.022	.015	.019	23	.057	
19	.022	.021	.019	BF	.012	.009	.009	.013	.020	.026	.029	.031	.034	.035	.037	.035	.032	.028	.023	.012	.008	.013	.016	.014	23	.037	
20	.014	.013	.012	BF	.010	.008	.009	.012	.016	.019	.022	.027	.030	.030	.027	.027	.028	.026	.022	.017	.013	.014	.014	.014	23	.030	
21	.015	.015	.014	BF	.012	.012	.012	.011	.016	.020	.022	.026	.032	.033	.035	.037	.031	.025	.029	.031	.023	.022	.014	.015	23	.037	
22	.015	.016	.013	BF	.016	.017	.015	.019	.022	.024	.024	.027	.029	.030	.033	.035	.033	.035	.033	.031	.029	.027	.024	.022	23	.035	
23	.020	.017	.017	BF	.016	.013	.013	.018	.025	.036	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	9	.036	
24	BE	BE	BE	BF	BE	BE	BE	BE	BC	BC	BC	BC	.051	.051	.051	.052	.040	.027	.030	.033	.032	.036	.039	.040	12	.052	
25	.035	.027	.023	BF	.021	.019	.021	.028	.032	.036	.041	.045	.046	.045	.047	.048	.049	.048	.046	.041	.034	.029	.026	.024	23	.049	
26	.020	.020	.017	BF	.014	.009	.014	.027	.034	.041	.046	.047	.050	.050	.049	.048	.047	.047	.042	.035	.030	.025	.025	.026	23	.050	
27	.031	.029	.029	BF	.031	.029	.028	.030	.030	.033	.036	.036	.036	.034	.033	.033	.036	.033	.027	.023	.023	.025	.025	.024	23	.036	
28	.024	.024	.023	BF	.019	.020	.021	.021	.025	.036	.045	.040	.041	.039	.041	.039	.037	.030	.021	.020	.023	.025	.025	.026	23	.045	
29	.022	.015	.013	BF	.008	.005	.007	.020	.031	.034	.035	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	10	.035	
30	AE	AE	AE	BF	AE	AE	AE	AE	.030	.040	.046	.053	.053	.050	.051	.053	.052	.052	.044	.034	.017	.012	.010	.008	16	.053	
31	.008	.007	.005	BF	.002	.007	.002	.009	.021	.038	.047	.046	.048	.046	.045	.039	.034	.035	.031	.032	.033	.031	.028	.027	23	.048	
NO.:	29	29	29		29	29	29	29	30	30	29	28	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.035	.029	.029		.031	.029	.028	.030	.034	.041	.057	.055	.061	.051	.054	.054	.055	.058	.046	.041	.035	.036	.039	.040			
AVG:	.0158	.0140	.0129		.0115	.0108	.0111	.0147	.0200	.0254	.0294	.0314	.0333	.0329	.0333	.0328	.0320	.0300	.0271	.0229	.0183	.0175	.0162	.0157			

MONTHLY OBSERVATIONS: 668 MONTHLY MEAN: .0221 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: 37-179-0003 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 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.018	BF	.017	.013	.012	.015	.015	.016	.022	.031	.037	.039	.042	.036	.037	.034	.026	.025	.027	.023	.017	.014	23	.042
2	.011	.011	.011	BF	.009	.006	.005	.013	.027	.039	.047	.051	.052	.050	.051	.053	.048	.049	.036	.021	.012	.010	.014	.013	23	.053
3	.019	.016	.014	BF	.010	.008	.012	.016	.022	.029	.034	.035	.041	.047	.052	.053	.046	.041	.035	.023	.019	.026	.022	.016	23	.053
4	.017	.015	.012	BF	.010	.009	.016	.030	.039	.044	.045	.045	.045	.044	.045	.044	.047	.047	.038	.020	.012	.007	.002	.002	23	.047
5	.002	.005	.002	BF	.002	.002	.009	.020	.032	.041	.043	.045	.047	.048	.052	.050	.045	.044	.040	.034	.033	.033	.036	.036	23	.052
6	.040	.039	.039	BF	.039	.037	.024	.018	.020	.032	.037	.041	.042	.041	.042	.042	.039	.038	.030	.025	.012	.012	.011	.014	23	.042
7	.013	.012	.015	BF	.015	.011	.012	.020	.024	.030	.036	.036	.038	.038	.039	.038	.039	.035	.029	.014	.011	.014	.021	.023	23	.039
8	.025	.025	.024	BF	.019	.016	.016	.025	.026	.027	.030	.033	.035	.038	.039	.038	.037	.033	.028	.020	.009	.007	.012	.011	23	.039
9	.014	.014	.011	BF	.015	.013	.013	.012	.016	.022	.027	.027	.029	.031	.031	.031	.031	.030	.024	.022	.016	.013	.013	.012	23	.031
10	.014	.014	.012	BF	.010	.008	.008	.011	.016	.025	.031	.032	.033	.032	.032	.030	.034	.034	.028	.020	.010	.014	.010	.002	23	.034
11	.002	.002	.007	BF	.005	.006	.009	.014	.025	.029	.032	.035	.034	.035	.038	.038	.035	.029	.028	.022	.017	.016	.015	.015	23	.038
12	.018	.016	.013	BF	.006	.002	.002	.011	.024	.042	.053	.064	.064	.060	.051	.057	.049	.043	.032	.021	.014	.011	.011	.026	23	.064
13	.025	.019	.014	BF	.015	.012	.012	.018	.024	.032	.036	.035	.034	.034	.037	.039	.041	.036	.035	.032	.035	.027	.019	.017	23	.041
14	.017	.014	.009	BF	.014	.021	.020	.023	.024	.028	.034	.039	.042	.042	.042	.043	.042	.039	.036	.032	.031	.031	.029	.026	23	.043
15	.022	.020	.015	BF	.018	.017	.016	.019	.028	.035	.037	.039	.039	.038	.037	.036	.034	.034	.034	.027	.023	.023	.017	.020	23	.039
16	.018	.018	.017	BF	.016	.017	.017	.014	.011	.015	.020	.022	.020	.021	.024	.027	.031	.032	.033	.026	.021	.017	.023	.025	23	.033
17	.029	.029	.028	BF	.025	.024	.026	.028	.029	.032	.030	.027	.027	.030	.028	.027	.024	.022	.020	.018	.017	.017	.016	.014	23	.032
18	.013	.012	.012	BF	.011	.011	.009	.009	.013	.019	.026	.029	.030	.033	.032	.031	.029	.020	.011	.017	.014	.009	.009	.008	23	.033
19	.006	.002	.007	BF	.006	.007	.010	.011	.011	.011	.014	.011	.021	.025	.027	.029	.029	.027	.026	.010	.002	.002	.002	.002	23	.029
20	.005	.007	.005	BF	.002	.002	.002	.008	.017	.020	.023	.022	.023	.025	.030	.029	.026	.022	.014	.007	.002	.002	.006	.009	23	.030
21	.005	.002	.002	BF	.007	.008	.007	.009	.012	.017	.021	.022	.022	.023	.022	.022	.028	.030	.025	.017	.007	.011	.007	.006	23	.030
22	.006	.005	.002	BF	.008	.006	.002	.008	.021	.026	.034	.039	.041	.044	.050	.051	.045	.035	.027	.012	.010	.013	.015	.018	23	.051
23	.017	.015	.012	BF	.008	.006	.005	.008	.015	.026	.043	.054	.060	.064	.068	.064	.055	.050	.033	.019	.015	.013	.021	.028	23	.068
24	.031	.032	.034	BF	.026	.025	.023	.026	.031	.036	.039	.042	.043	.044	.043	.044	.044	.044	.040	.031	.023	.018	.012	.017	23	.044
25	.020	.019	.015	BF	.010	.008	.013	.020	.026	.032	.036	.040	.042	.043	.043	.042	.042	.043	.039	.019	.007	.005	.002	.002	23	.043
26	.002	.002	.002	BF	.002	.002	.002	.008	.021	.028	.039	.043	.043	.045	.047	.049	.053	.048	.027	.019	.014	.011	.008	.009	23	.053
27	.013	.016	.025	BF	.021	.019	.019	.021	.025	.034	.045	.056	.068	.069	.067	.068	.065	.064	.052	.035	.028	.021	.023	.027	23	.069
28	.025	.026	.024	BF	.011	.002	.006	.013	.024	.034	.043	.058	.054	.049	.047	.054	.053	.042	.034	.031	.029	.026	.025	.021	23	.058
29	.018	.017	.016	BF	.019	.018	.015	.017	.024	.041	.058	.061	.061	.056	.055	.054	.055	.051	.049	.045	.043	.042	.038	.033	23	.061
30	.032	.030	.032	AE	AE	AE	AE	AE	AE	AE	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	3	.032
31	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	0	
NO.:	30	30	30		29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.040	.039	.039		.039	.037	.026	.030	.039	.044	.058	.064	.068	.069	.068	.068	.065	.064	.052	.045	.043	.042	.038	.036		
AVG:	.0168	.0159	.0150		.0130	.0116	.0118	.0160	.0221	.0290	.0350	.0384	.0402	.0410	.0418	.0420	.0408	.0378	.0313	.0229	.0177	.0163	.0157	.0161		

MONTHLY OBSERVATIONS: 670 MONTHLY MEAN: .0255 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: 37-179-0003 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: SFM  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AP	AP	AP	BF	.010	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	1	.010
2	AP	AP	AP	BF	.013	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	1	.013
3	AP	AP	AP	BF	.011	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	1	.011
4	AP	AP	AP	BF	.019	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	1	.019
5	AP	AP	AP	BF	.002	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	AP	1	.002
6	AP	AP	AP	BF	.020	AP	AP	AP	AP	.042	.049	.054	.054	.052	.053	.053	.054	.053	.046	.041	.031	.036	.035	.031	16	.054	
7	.031	.032	.030	BF	.026	.020	.017	.019	.028	.036	.044	.052	.053	.053	.052	.051	.054	.055	.042	.022	.020	.009	.007	.007	23	.055	
8	.010	.017	.015	BF	.020	.021	.020	.025	.029	.039	.053	.057	.059	.061	.059	.060	.061	.059	.040	.016	.002	.007	.002	.002	23	.061	
9	.002	.002	.002	BF	.002	.002	.002	.015	.030	.045	.051	.053	.052	.055	.053	.054	.054	.051	.039	.024	.015	.020	.030	.028	23	.055	
10	.024	.019	.016	BF	.005	.002	.002	.002	.030	.044	.047	.049	.052	.056	.057	.055	.052	.049	.027	.019	.021	.017	.023	.023	23	.057	
11	.020	.014	.016	BF	.006	.002	.002	.010	.037	.050	.054	.056	.054	.052	.050	.051	.052	.048	.030	.020	.018	.020	.022	.021	23	.056	
12	.032	.035	.032	BF	.024	.020	.020	.022	.029	.042	.050	.056	.060	.059	.055	.056	.055	.050	.045	.042	.040	.040	.040	.039	23	.060	
13	.034	.026	.020	BF	.010	.007	.007	.023	.036	.043	.050	.056	.059	.063	.062	.063	.063	.060	.051	.041	.036	.036	.034	.029	23	.063	
14	.027	.028	.027	BF	.025	.024	.024	.023	.024	.027	.030	.034	.038	.040	.042	.043	.044	.044	.039	.035	.034	.033	.034	.035	23	.044	
15	.032	.029	.026	BF	.023	.020	.020	.019	.025	.031	.036	.037	.042	.044	.046	.048	.048	.045	.038	.022	.007	.005	.015	.025	23	.048	
16	.028	.033	.033	BF	.032	.028	.026	.027	.031	.036	.042	.048	.056	.068	.074	.071	.066	.061	.053	.049	.042	.040	.039	.041	23	.074	
17	.040	.037	.036	BF	.035	.034	.034	.034	.036	.040	.043	.044	.048	.052	.053	.054	.055	.052	.046	.041	.042	.042	.039	.034	23	.055	
18	.030	.027	.025	BF	.021	.015	.015	.025	.032	.036	.040	.041	.045	.047	.048	.049	.049	.047	.042	.036	.028	.014	.012	.010	23	.049	
19	.009	.009	.008	BF	.008	.002	.002	.008	.025	.027	.034	.040	.049	.052	.055	.055	.053	.047	.029	.026	.024	.022	.020	.023	23	.055	
20	.028	.030	.025	BF	.023	.017	.022	.026	.030	.036	.038	.046	.050	.055	.056	.055	.051	.044	.030	.030	.031	.035	.035	.033	23	.056	
21	.032	.028	.026	BF	.020	.017	.015	.020	.034	.041	.042	.044	.041	.042	.039	.034	.028	.027	.022	.017	.019	.032	.036	.030	23	.044	
22	.037	.041	.037	BF	.026	.024	.024	.022	.026	.030	.037	.040	.043	.045	.046	.047	.049	.045	.034	.010	.002	.002	.002	.002	23	.049	
23	.002	.012	.010	BF	.006	.002	.002	.014	.020	.028	.034	.039	.042	.043	.044	.047	.046	.045	.026	.009	.007	.002	.002	.002	23	.047	
24	.002	.002	.005	BF	.002	.002	.002	.006	.018	.030	.042	.046	.048	.049	.052	.050	.048	.044	.021	.010	.016	.019	.010	.013	23	.052	
25	.011	.011	.014	BF	.002	.002	.002	.008	.012	.026	.038	.036	.038	.040	.036	.035	.033	.032	.025	.013	.006	.007	.007	.015	23	.040	
26	.013	.010	.010	BF	.005	.006	.007	.013	.028	.040	.048	.049	.052	.053	.055	.057	.055	.056	.048	.043	.039	.023	.019	.020	23	.057	
27	.026	.027	.023	BF	.017	.010	.007	.013	.025	.035	.040	.043	.044	.044	.045	.045	.046	.044	.035	.011	.022	.023	.021	.017	23	.046	
28	.011	.015	.014	BF	.013	.009	.011	.016	.025	.036	.041	.044	.045	.046	.046	.047	.045	.039	.035	.031	.031	.022	.019	.023	23	.047	
29	.021	.020	.018	BF	.016	.014	.013	.015	.019	.026	.034	.037	.039	.040	.040	.041	.041	.038	.032	.009	.005	.002	.002	.002	23	.041	
30	.002	.012	.015	BF	.005	.002	.002	.006	.009	.017	.027	.038	.043	.046	.044	.045	.046	.038	.018	.011	.008	.008	.005	.002	23	.046	
31																										0	
NO.:	24	24	24		30	24	24	24	24	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25	25
MAX:	.040	.041	.037		.035	.034	.034	.034	.037	.050	.054	.057	.060	.068	.074	.071	.066	.061	.053	.049	.042	.042	.040	.041			
AVG:	.0210	.0215	.0201		.0149	.0126	.0124	.0171	.0266	.0353	.0418	.0456	.0482	.0503	.0505	.0506	.0500	.0472	.0359	.0253	.0218	.0210	.0205	.0201			

MONTHLY OBSERVATIONS: 573 MONTHLY MEAN: .0309 MONTHLY MAX: .074

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-179-0003 POC: 1  
 COUNTY: (179) Union  
 CITY: (43920) Monroe  
 SITE ADDRESS: 701 CHARLES STREET  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 34.973889  
 LONGITUDE: -80.540833  
 UTM ZONE: 17  
 UTM NORTHING: 3870046  
 UTM EASTING: 541914  
 ELEVATION-MSL: 184  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SPM  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BA	BA	.046	.057	.060	.060	.061	.060	.059	.047	.021	.017	.014	.002	.007	.008	21	.061	
2	.009	.017	.014	BF	.002	.002	.002	.011	.025	.037	.045	.052	.057	.057	.052	.054	.046	.011	.002	.002	.002	.002	.002	.002	23	.057	
3	.002	.006	.014	BF	.010	.002	.002	.009	.019	.032	.041	.046	.048	.049	.052	.051	.049	.044	.025	.020	.033	.036	.036	.034	23	.052	
4	.031	.024	.020	BF	.002	.002	.002	.005	.025	.038	.049	.055	.056	.057	.058	.061	.056	.043	.012	.019	.014	.006	.002	.002	23	.061	
5	.002	.002	.002	BF	.002	.002	.002	.002	.021	.048	.065	.068	.067	.068	.067	.065	.061	.043	.024	.011	.028	.020	.032	.034	23	.068	
6	.033	.028	.019	BF	.011	.007	.002	.002	.013	.022	.029	.031	.030	.031	.032	.033	.034	.030	.009	.012	.023	.018	.016	.017	23	.034	
7	.016	.017	.017	BF	.016	.015	.013	.012	.012	.016	.016	.015	.019	.023	.022	.015	.012	.018	.020	.021	.026	.026	.024	.024	23	.026	
8	.025	.024	.026	BF	.025	.023	.021	.020	.020	.022	BK	.022	.023	.023	.022	.021	.017	.011	.014	.026	.023	.020	.022	.023	22	.026	
9	.023	.023	.022	BF	.019	.017	.016	.017	.022	.026	.030	.036	.041	.043	.046	.046	.044	.043	.036	.037	.035	.032	.031	.029	23	.046	
10	.031	.027	.029	BF	.024	.022	.020	.020	.026	.027	.029	.029	.030	.031	.030	.030	.028	.022	.020	.021	.020	.019	.016	.012	23	.031	
11	.006	.006	.012	BF	.018	.012	.007	.009	.016	.024	.035	.042	.045	.047	.043	.040	.038	.033	.029	.022	.018	.021	.020	.018	23	.047	
12	.015	.010	.002	BF	.002	.002	.002	.002	.015	.026	.034	.037	.040	.039	.039	.038	.035	.033	.021	.019	.020	.019	.014	.016	23	.040	
13	.014	.016	.014	BF	.016	.016	.016	.016	.018	.018	.019	.022	.024	.024	.023	.024	.024	.022	.019	.019	.019	.020	.021	.021	23	.024	
14	.020	.019	.016	BF	.017	.015	.014	.013	.015	.017	.018	.020	.025	.026	.028	.027	.026	.025	.025	.026	.024	.025	.026	.023	23	.028	
15	.021	.023	.022	BF	.025	.024	.019	.021	.027	.033	.037	.042	.045	.048	.050	.051	.050	.041	.016	.002	.006	.016	.008	.012	23	.051	
16	.022	.015	.009	BF	.002	.002	.002	.002	.009	.021	.028	.035	.040	.046	.047	.046	.045	.031	.007	.007	.014	.014	.008	.009	23	.047	
17	.009	.011	.012	BF	.010	.007	.006	.010	.016	.024	.028	.033	.037	.036	.035	.031	.028	.021	.020	.024	.021	.018	.014	.013	23	.037	
18	.017	.014	.009	BF	.008	.007	.002	.011	.018	.017	.015	.018	.022	.025	.028	.030	.028	.023	.017	.021	.017	.014	.017	.018	23	.030	
19	.015	.012	.016	BF	.015	.012	.012	.012	.011	.011	.013	.023	.030	.033	.032	.034	.036	.035	.034	.031	.028	.026	.015	.013	23	.036	
20	.009	.009	.010	BF	.006	.008	.013	.018	.024	.029	.032	.034	.038	.040	.042	.043	.043	.030	.011	.002	.002	.002	.002	.002	23	.043	
21	.002	.002	.002	BF	.002	.002	.002	.002	.011	.020	.034	.042	.045	.046	.047	.046	.041	.032	.015	.016	.014	.010	.011	.022	23	.047	
22	.027	.028	.029	BF	.020	.015	.016	.018	.017	.017	.018	.018	.020	.024	.023	.023	.023	.023	.018	.016	.014	.015	.013	.011	.012	23	.029
23	.014	.017	.018	BF	.017	.018	.016	.015	.021	.029	.035	.040	.042	.045	.046	.046	.043	.034	.031	.027	.024	.018	.022	.018	23	.046	
24	.015	.011	.007	BF	.002	.002	.002	.002	AZ	AZ	AZ	.035	.038	.040	.041	.041	.040	.034	.015	.018	.011	.002	.021	.025	20	.041	
25	.024	.021	.019	BF	.024	.019	.009	.014	.024	BA	.029	.030	.032	.035	.035	.034	.031	.025	.013	.012	.020	.021	.016	.013	22	.035	
26	.013	.007	.010	BF	.002	.002	.002	.002	.016	.024	.032	.037	.040	.042	.044	.045	.044	.037	.034	.017	.023	.032	.036	.036	23	.045	
27	.035	.033	.030	BF	.016	.013	.009	.009	.021	.030	.039	.045	.049	.050	.050	.052	.053	.042	.020	.017	.019	.007	.011	.017	23	.053	
28	.032	.027	.018	BF	.007	.002	.002	.002	.002	.002	.005	.006	.015	.022	.025	.032	.031	.010	.002	.002	.002	.002	.002	.002	23	.032	
29	.002	.002	.002	BF	.002	.002	.002	.002	.006	.014	.030	.044	.049	.052	.052	.050	.047	.041	.017	.006	.009	.005	.005	.002	23	.052	
30	.002	.008	.008	BF	.002	.002	.002	.009	.017	.034	.044	.047	.051	.052	.053	.053	.049	.028	.023	.015	.020	.027	.029	.036	23	.053	
31	.038	.036	.032	BF	.021	.018	.013	.019	.030	.045	.048	.049	.049	.049	.050	.047	.044	.040	.038	.036	.033	.031	.032	.034	23	.050	
NO.:	31	31	31		31	31	31	31	29	28	29	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.038	.036	.032		.025	.024	.021	.021	.030	.048	.065	.068	.067	.068	.067	.065	.061	.047	.038	.037	.035	.036	.036	.036			
AVG:	.0170	.0160	.0149		.0112	.0095	.0081	.0099	.0178	.0251	.0318	.0358	.0389	.0407	.0411	.0409	.0389	.0305	.0195	.0174	.0186	.0169	.0171	.0176			

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0233 MONTHLY MAX: .068

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1  
 COUNTY: (183) Wake  
 CITY: (55000) Raleigh  
 SITE ADDRESS: 3801 SPRING FOREST RD.  
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (6639) RALEIGH, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.856111  
 LONGITUDE: -78.574167  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 100  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JANUARY 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.029	.028	.027	BF	.025	.021	.020	.020	.021	.020	.020	.020	.019	.018	.018	.016	.015	.012	.002	.002	.002	.002	.002	.002	.002	23	.029
2	.002	.002	.009	BF	.017	.021	.019	.018	.012	.014	.014	.015	.017	.021	.024	.021	.018	.015	.009	.002	.002	.002	.002	.002	.002	23	.024
3	.006	.006	.005	BF	.006	.007	.007	.006	.008	.011	.015	.014	.016	.018	.018	.015	.011	.010	.002	.002	.002	.002	.002	.002	.002	23	.018
4	.002	.010	.008	BF	.010	.013	.020	.016	.016	.023	.025	.025	.029	.032	.033	.033	.031	.022	.014	.018	.022	.030	.030	.029	23	.033	
5	.028	.026	.024	BF	.023	.021	.022	.007	.013	.026	.028	.030	.030	.031	.031	.029	.024	.007	.002	.002	.002	.002	.002	.002	.002	23	.031
6	.007	.009	.008	BF	.012	.010	.012	.009	.005	.009	.014	.021	.023	.022	.027	.024	.020	.011	.007	.002	.002	.002	.002	.014	.023	23	.027
7	.020	.022	.024	BF	.005	.010	.005	.002	.008	.020	.027	.030	.032	.034	.035	.035	.031	.002	.002	.002	.002	.002	.002	.002	.002	23	.035
8	.002	.002	.002	BF	.002	.002	.002	.002	.002	.008	.012	.016	.019	.022	.021	.026	.027	.008	.002	.009	.005	.006	.002	.002	.002	23	.027
9	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.007	.024	.034	.034	.033	.031	.025	.002	.002	.002	.002	.002	.002	.002	.002	23	.034
10	.002	.002	.002	BF	.002	.002	.008	.002	.002	.014	.024	.026	.031	.034	.033	.031	.029	.017	.018	.015	.021	.017	.019	.021	23	.034	
11	.024	.027	.029	BF	.029	.028	.024	.022	.017	.012	.011	.015	.013	.012	.013	.009	.002	.002	.002	.002	.002	.002	.002	.002	.002	23	.029
12	.005	.006	.002	BF	.002	.002	.002	.002	.002	.002	.002	.002	.009	.013	.015	.017	.013	.002	.002	.002	.002	.002	.002	.002	.002	23	.017
13	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.007	.014	.025	.025	.025	.023	.019	.011	.015	.016	.015	.015	.015	.015	.017	23	.025
14	.019	.018	.015	BF	.012	.011	.006	.002	.002	.002	.006	.010	.010	.010	.006	.006	.002	.002	.002	.002	.002	.002	.002	.002	.002	23	.019
15	.007	.012	.015	BF	.015	.014	.013	.009	.010	.013	.016	.017	.017	.017	.017	.015	.014	.012	.011	.011	.011	.010	.010	.007	23	.017	
16	.006	.005	.006	BF	.006	.007	.006	.002	.005	.002	.005	.002	.005	.005	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	23	.007
17	.002	.002	.002	BF	.002	.002	.002	.002	.002	.006	.012	.012	.018	.020	.017	.018	.020	.026	.028	.030	.027	.023	.020	.020	23	.030	
18	.024	.026	.026	BF	.020	.015	.014	.011	.020	.022	.026	.028	.031	.033	.034	.035	.035	.026	.008	.002	.002	.002	.002	.002	.002	23	.035
19	.002	.002	.002	BF	.002	.002	.002	.002	.002	.009	.014	.020	.028	.030	.035	.036	.034	.019	.015	.002	.002	.002	.002	.002	.002	23	.036
20	.002	.021	.029	BF	.033	.032	.030	.027	.026	.028	.031	.035	.039	.042	.045	.045	.044	.041	.026	.013	.036	.037	.024	.033	23	.045	
21	.033	.021	.020	BF	.005	.002	.002	.002	.002	.019	.025	.034	.038	.041	.042	.042	.039	.030	.029	.029	.036	.037	.038	.038	23	.042	
22	.036	.037	.036	BF	.036	.034	.032	.029	.029	.029	.033	.035	.036	.037	.037	.038	.037	.033	.023	.010	.018	.024	.027	.027	23	.038	
23	.026	.024	.019	BF	.014	.005	.002	.002	.012	.021	.028	BA	.031	.032	.032	.033	.031	.019	.007	.006	.007	.007	.014	.024	22	.033	
24	.026	.026	.023	BF	.013	.021	.022	.019	.022	.026	.027	.027	.029	.028	.027	.027	.026	.024	.025	.022	.019	.018	.017	.020	23	.029	
25	.020	.022	.020	BF	.015	.013	.008	.010	.015	.023	.024	.022	.020	.021	.021	.019	.020	.020	.019	.018	.018	.018	.020	.020	23	.024	
26	.019	.018	.017	BF	.014	.015	.014	.013	.013	.013	.014	.014	.018	.019	.021	.022	.022	.018	.009	.002	.002	.002	.002	.002	23	.022	
27	.002	.002	.002	BF	.002	.002	.008	.010	.011	.013	.017	.022	.024	.026	.028	.029	.028	.024	.014	.013	.008	.002	.002	.007	23	.029	
28	.008	.011	.015	BF	.014	.018	.013	.005	.005	.012	.013	.017	.019	.020	.022	.020	.018	.013	.010	.006	.002	.006	.018	.027	23	.027	
29	.026	.026	.023	BF	.020	.020	.015	.007	.010	.020	.027	.033	.036	.039	.037	.038	.035	.021	.002	.002	.020	.029	.029	.024	23	.039	
30	.024	.024	.025	BF	.027	.027	.026	.025	.026	.027	.029	.030	.029	.027	.028	.030	.031	.031	.031	.032	.033	.033	.034	.033	23	.034	
31	.034	.039	.039	BF	.035	.032	.026	.018	.021	.027	.029	.031	.035	.036	.038	.037	.037	.035	.030	.031	.027	.021	.011	.012	23	.039	
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:	.036	.039	.039		.036	.034	.032	.029	.029	.029	.033	.035	.039	.042	.045	.045	.044	.041	.031	.032	.036	.037	.038	.038			
AVG:	.0144	.0155	.0154		.0136	.0133	.0125	.0098	.0111	.0153	.0188	.0214	.0245	.0258	.0264	.0260	.0240	.0167	.0122	.0100	.0114	.0116	.0119	.0132			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0163 MONTHLY MAX: .045

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1  
 COUNTY: (183) Wake  
 CITY: (55000) Raleigh  
 SITE ADDRESS: 3801 SPRING FOREST RD.  
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (6639) RALEIGH, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.856111  
 LONGITUDE: -78.574167  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 100  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: FEBRUARY 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.024	.026	BF	.031	.031	.029	.023	.027	.036	.036	.035	.037	.038	.038	.037	.036	.035	.032	.031	.028	.024	.028	.028	23	.038	
2	.026	.028	.027	BF	.019	.012	.006	.002	.019	.026	.028	.031	.032	.033	.034	.036	.034	.027	.018	.017	.019	.026	.039	.040	23	.040	
3	.039	.038	.037	BF	.028	.020	.028	.025	.024	.028	.029	.032	.033	.035	.036	.035	.035	.033	.032	.029	.030	.030	.029	.029	23	.039	
4	.029	.027	.024	BF	.017	.008	.002	.002	.002	.023	.029	.031	BA	BA	.031	.031	.029	.025	.022	.022	.021	.022	.021	.021	21	.031	
5	.022	.024	.025	BF	.019	.018	.007	.005	.009	.021	.025	.027	.031	.035	.039	.043	.043	.035	.010	.002	.002	.002	.002	.002	23	.043	
6	.002	.002	.002	BF	.002	.002	.002	.002	.002	.023	.033	.037	.040	.042	.044	.044	.046	.039	.028	.031	.036	.036	.028	.031	23	.046	
7	.030	.030	.030	BF	.024	.022	.019	.014	.012	.016	.019	.022	.023	.025	.026	.025	.025	.024	.026	.029	.032	.033	.033	.034	23	.034	
8	.035	.035	.038	BF	.040	.039	.037	.033	.029	.029	.031	.034	.038	.037	.036	.037	.035	.030	.023	.030	.031	.033	.033	.032	23	.040	
9	.031	.029	.028	BF	.031	.027	.018	.021	.028	.033	.037	.038	.041	.042	.044	.044	.044	.042	.030	.012	.002	.002	.002	.002	23	.044	
10	.002	.002	.002	BF	.002	.017	.018	.017	.025	.029	.031	.033	.036	.040	.042	.042	.042	.039	.029	.025	.029	.030	.030	.032	23	.042	
11	.031	.028	.027	BF	.021	.017	.008	.008	.016	.028	.028	.025	.026	.025	.023	.024	.024	.023	.022	.025	.024	.022	.023	.022	23	.031	
12	.022	.021	.020	BF	.019	.023	.031	.029	.030	.036	.038	.039	.040	.041	.040	.038	.038	.030	.022	.002	.002	.002	.002	.002	23	.041	
13	.002	.010	.019	BF	.015	.027	.031	.028	.029	.032	.034	.034	.034	.031	.027	.020	.015	.013	.019	.022	.022	.022	.023	.028	23	.034	
14	.028	.028	.027	BF	.025	.017	.002	.002	.010	.022	.032	.034	.034	.033	.029	.033	.032	.022	.006	.002	.009	.006	.002	.002	23	.034	
15	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.017	.031	.037	.040	.044	.045	.043	.035	.008	.009	.008	.006	.002	.014	23	.045	
16	.029	.033	.034	BF	.032	.031	.029	.028	.029	.031	.029	.024	.024	.024	.027	.027	.029	.029	.029	.029	.028	AE	AE	AE	20	.034	
17	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	
18	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.022	BF	.037	.040	.041	.041	.038	.032	.016	.015	.023	.032	.035	.037	13	.041	
19	.038	.039	.036	BF	.033	.033	.025	.021	.025	.028	AZ	AZ	AZ	AZ	AZ	BA	BA	BA	BA	BA	BA	BA	BA	BA	9	.039	
20	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BC	BC	BC	.036	.017	.002	.007	.024	.036	.035	7	.036		
21	.033	.032	.027	BF	.013	.010	.002	.002	.017	.028	.033	.037	.037	.040	.045	.047	.046	.042	.034	.034	.034	.036	.037	.034	23	.047	
22	.035	.034	.032	BF	.026	.028	.027	.024	.023	.024	.025	.025	.025	.025	.025	.023	.019	.018	.017	.020	.019	.020	.020	.021	23	.035	
23	.020	.018	.019	BF	.019	.020	.020	.019	.018	.017	.015	.016	.015	.015	.012	.011	.009	.007	.005	.005	.002	.002	.002	.002	23	.020	
24	.002	.002	.005	BF	.016	.013	.011	.010	.011	.019	.028	.037	.042	.045	.047	.047	.046	.047	.043	.038	.017	.030	.034	.040	23	.047	
25	.038	.033	.033	BF	.031	.030	.031	.032	.032	.034	.036	.036	.037	.037	.037	.036	.035	.032	.027	.029	.027	.027	.028	.030	23	.038	
26	.031	.031	.032	BF	.034	.034	.034	.030	.029	.029	.031	.033	.034	.035	.035	.037	.035	.029	.020	.009	.002	.029	.034	.024	23	.037	
27	.014	.015	.025	BF	.023	.025	.022	.018	.021	.024	.030	BF	BC	.041	.041	.043	.041	.037	.028	.017	.007	.013	.013	.009	21	.043	
28	.006	.026	.033	BF	.006	.006	.010	.014	.018	.022	.031	.031	.033	.035	.035	.038	.038	.036	.033	.022	.022	.018	.024	.027	23	.038	
29																									0		
30																									0		
31																									0		
NO.:	25	25	25		25	25	25	25	25	25	25	23	23	24	25	25	25	26	26	26	26	25	25	25			
MAX:	.039	.039	.038		.040	.039	.037	.033	.032	.036	.038	.039	.042	.045	.047	.047	.046	.047	.043	.038	.036	.036	.039	.040			
AVG:	.0225	.0236	.0244		.0211	.0205	.0180	.0164	.0195	.0256	.0291	.0314	.0333	.0348	.0352	.0354	.0343	.0307	.0230	.0195	.0187	.0211	.0224	.0231			

MONTHLY OBSERVATIONS: 574 MONTHLY MEAN: .0253 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: 37-183-0014 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 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.020	BF	.018	.016	.011	.009	.018	.024	.029	.032	.032	.032	.029	.029	.027	.024	.021	.016	.014	.025	.028	.027	23	.032	
2	.027	.027	.028	BF	.023	.016	.002	.002	.011	.026	.035	.037	.038	.037	.038	.037	.036	.034	.032	.030	.030	.032	.030	.031	23	.038	
3	.032	.031	.030	BF	.026	.029	.029	.030	.032	.035	.036	.038	.039	.040	.041	.042	.043	.042	.039	.037	.037	.037	.036	.033	23	.043	
4	.030	.032	.033	BF	.034	.033	.032	.030	.034	.036	.038	.040	.042	.043	.044	.044	.045	.042	.021	.002	.002	.002	.002	.002	23	.045	
5	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	23	.002	
6	.002	.073	.002	BF	.002	.002	.002	.002	.002	.002	.002	.002	.002	.016	.034	.035	.035	.034	.034	.032	.033	.036	.029	.027	23	.073	
7	.027	.026	.027	BF	.026	.025	.018	.016	.025	.030	.032	.034	.035	.037	.037	.038	.038	.038	.036	.033	.036	.036	.033	.033	23	.038	
8	.033	.033	.032	BF	.030	.030	.029	.028	.032	.036	.038	.041	.042	.044	.045	.046	.046	.045	.042	.037	.038	.038	.041	.038	23	.046	
9	.036	.034	.033	BF	.031	.030	.028	.028	.033	.039	.041	.044	.046	.046	.048	.048	.049	.047	.034	.002	.002	.002	.002	.002	23	.049	
10	.002	.002	.002	BF	.002	.002	.002	.002	.019	.035	.042	.046	.048	.048	.049	.050	.049	.045	.032	.015	.015	.025	.027	.030	23	.050	
11	.027	.027	.029	BF	.020	.017	.013	.013	.020	.029	.034	.041	.043	.043	.043	.042	.041	.041	.041	.038	.039	.039	.039	.038	23	.043	
12	.036	.033	.032	BF	.033	.032	.031	.032	.034	.031	.030	.030	.034	.036	.036	.040	.043	.042	.035	.035	.037	.035	.033	.033	23	.043	
13	.034	.032	.030	BF	.029	.010	.002	.002	.023	.031	.038	.041	.044	.045	.046	.046	.046	.045	.041	.041	.041	.043	.044	.042	23	.046	
14	.040	.039	.038	BF	.034	.029	.024	.031	.035	.038	.040	.041	.042	.043	.045	.046	.047	.046	.041	.034	.032	.037	.029	.036	23	.047	
15	.037	.038	.036	BF	.014	.009	.002	.010	.027	.039	.043	.044	.047	.049	.051	.051	.050	.049	.042	.033	.036	.042	.045	.044	23	.051	
16	.046	.045	.044	BF	.041	.040	.025	.027	.030	.038	.041	.046	.054	.056	.058	.057	.057	.056	.052	.053	.052	.046	.027	.020	23	.058	
17	.022	.036	.036	BF	.033	.034	.031	.029	.032	.037	.036	.031	.030	.029	.028	.028	.028	.026	.026	.025	.026	.026	.025	.023	23	.037	
18	.022	.025	.031	BF	.029	.027	.025	.026	.027	.026	.029	.030	.029	.028	.026	.026	.022	.022	.021	.019	.020	.018	.019	.016	23	.031	
19	.016	.020	.018	BF	.017	.012	.005	.007	.013	.015	.019	.029	.040	.042	.045	.049	.050	.048	.049	.045	.041	.045	.047	.046	23	.050	
20	.044	.043	.041	BF	.037	.036	.027	.031	.035	.038	.041	.041	.042	.041	.042	.043	.042	.040	.034	.019	.016	.011	.021	.019	23	.044	
21	.019	.033	.040	BF	.036	.034	.033	.035	.034	.038	.038	.040	.042	.044	.043	.042	.039	.040	.040	.039	.037	.037	.036	.034	23	.044	
22	.034	.033	.031	BF	.024	.015	.009	.019	.027	.032	.033	.036	.039	.040	.039	.043	.045	.045	.034	.016	.006	.023	.022	.019	23	.045	
23	.023	.027	.026	BF	.023	.002	.005	.012	.028	.032	.036	.034	.036	.039	.039	.041	.044	.044	.033	.015	.016	.010	.005	.002	23	.044	
24	.002	.002	.002	BF	.005	.013	.016	.021	.026	.028	.031	.034	.037	.039	.038	.037	.039	.039	.037	.035	.036	.036	.035	.035	23	.039	
25	.037	.035	.034	BF	.031	.029	.027	.024	.020	.022	.027	.031	.037	.037	.036	.036	.035	.035	.034	.033	.034	.034	.036	.036	23	.037	
26	.034	.034	.033	BF	.029	.023	.016	.023	.029	.035	.037	.039	.038	.036	.038	.040	.039	.040	.040	.038	.038	.040	.039	.037	23	.040	
27	.037	.036	.034	BF	.034	.032	.029	.032	.036	BC	BC	.043	.044	.045	.046	.047	.047	.046	.044	.042	.040	.039	.039	21	.047		
28	.037	.036	.035	BF	.027	.025	.021	.026	.036	.042	.045	.047	.047	.049	.050	.049	.049	.048	.044	.039	.040	.043	.040	.023	23	.050	
29	.020	.015	.008	BF	.002	.002	.002	.012	.032	.042	.047	.048	.050	.051	.052	.051	.052	.053	.042	.016	.002	.002	.002	.002	23	.053	
30	.002	.005	.002	BF	.002	.002	.002	.012	.030	.040	.053	.056	.058	.060	.060	.059	.058	.054	.048	.037	.030	.035	.043	.044	23	.060	
31	.040	.044	.042	BF	.043	.043	.038	.038	.039	.040	.042	.043	.045	.044	.043	.044	.043	.043	.037	.019	.026	.043	.033	.031	.028	23	.045
NO.:	31	31	31		31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.046	.073	.044		.043	.043	.038	.038	.039	.042	.053	.056	.058	.060	.060	.059	.058	.056	.052	.053	.052	.046	.047	.046			
AVG:	.0267	.0298	.0268		.0238	.0210	.0174	.0197	.0265	.0313	.0345	.0368	.0388	.0400	.0410	.0416	.0415	.0403	.0352	.0285	.0281	.0293	.0286	.0271			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0310 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 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: APRIL 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BF	.008	.011	.014	.016	.024	.036	.044	.047	.048	.051	.054	.053	.051	.048	.045	.040	.037	.039	.041	.045	23	.054	
2	.048	.049	.048	BF	.042	.032	.025	.035	.043	.049	.050	.050	.053	.054	.056	.057	.057	.057	.053	.042	.019	.026	.024	.034	23	.057	
3	.033	.037	.041	BF	.041	.039	.034	.037	.041	.047	.050	.052	.055	.056	.056	.057	.057	.059	.055	.048	.048	.044	.039	.035	23	.059	
4	.036	.044	.044	BF	.045	.043	.039	.037	.040	.040	.041	.044	.046	.042	.038	.039	.041	.043	.047	.049	.048	.050	.049	.049	23	.050	
5	.048	.047	.044	BF	.042	.039	.036	.037	.038	.041	.042	.045	.047	.049	.049	.050	.049	.047	.029	.002	.002	.002	.002	.002	23	.050	
6	.002	.002	.014	BF	.038	.040	.038	.041	.044	.046	.047	.050	.053	.055	.058	.059	.059	.057	.047	.043	.043	.046	.045	.044	23	.059	
7	.041	.040	.036	BF	.024	.025	.019	.034	.039	.043	.046	.054	.058	.057	.058	.060	.058	.055	.051	.038	.041	.042	.041	.040	23	.060	
8	.037	.036	.034	BF	.031	.021	.010	.018	.032	.041	.045	.047	.047	.046	.047	.050	.049	.045	.042	.033	.036	.038	.037	.037	23	.050	
9	.035	.033	.029	BF	.020	.014	.009	.019	.031	.035	.040	.049	.054	.054	.054	.052	.051	.050	.046	.039	.034	.035	.034	.036	23	.054	
10	.032	.031	.028	BF	.020	.015	.018	.023	.029	.036	.042	.052	.055	.053	.052	.049	.050	.056	.043	.040	.038	.036	.035	.032	23	.056	
11	.030	.028	.027	BF	.025	.023	.020	.024	.026	.029	.031	.035	.038	.040	.042	.043	.040	.036	.034	.024	.027	.021	.019	.021	23	.043	
12	.023	.024	.022	BF	.021	.019	.021	.019	.017	.018	.020	.024	.026	.027	.034	.034	.037	.038	.037	.034	.035	.035	.036	.040	23	.040	
13	.039	.037	.036	BF	.040	.041	.039	.042	.047	.049	.051	.053	.053	.054	.054	.054	.055	.054	.050	.020	.007	.002	.005	.017	23	.055	
14	.019	.023	.019	BF	.007	.002	.002	.016	.033	.042	.046	.050	.053	.053	.053	.051	.049	.044	.039	.039	.042	.045	.041	.042	23	.053	
15	.042	.040	.036	BF	.038	.036	.037	.037	.039	.042	.045	.044	.044	.045	.045	.043	.043	.044	.041	.037	.037	.036	.034	.034	23	.045	
16	.034	.031	.024	BF	.020	.019	.022	.026	.031	.032	.034	.037	.043	.046	.048	.047	.048	.046	.036	.018	.007	.002	.007	.018	23	.048	
17	.023	.018	.022	BF	.010	.009	.007	.019	.030	AE	.042	.048	.052	.051	.048	.048	.045	.044	.036	.020	.030	.037	.035	.033	22	.052	
18	.033	.034	.031	BF	.021	.014	.011	.016	.027	.036	.038	.038	.040	.042	.042	.038	.037	.038	.035	.033	.032	.032	.030	.027	23	.042	
19	.025	.024	.021	BF	.019	.017	.015	.016	.021	.023	.024	.028	.032	.032	.031	.030	.036	.030	.025	.026	.024	.023	.021	.024	23	.036	
20	.037	.042	.035	BF	.032	.033	.031	.029	.029	.031	.038	.040	.042	.047	.048	.047	.046	.046	.045	.035	.028	.018	.015	.009	23	.048	
21	.007	.002	.005	BF	.013	.016	.019	.028	.034	.038	.042	.044	.045	.044	.045	.047	.047	.048	.046	.044	.044	.044	.043	.043	23	.048	
22	.043	.041	.040	BF	.035	.032	.034	.038	.040	.041	.041	.043	.046	.048	.048	.045	.043	.042	.041	.039	.037	.034	.034	.032	23	.048	
23	.029	.029	.029	BF	.028	.027	.028	.029	.031	.033	.034	.036	.036	.038	.040	.043	.045	.043	.032	.017	.013	.012	.014	.016	23	.045	
24	.016	.015	.011	BF	.010	.005	.007	.015	.025	.034	.039	.044	.049	.049	.048	.050	.047	.045	.043	.041	.039	.038	.039	.036	23	.050	
25	.032	.028	.029	BF	.026	.030	.031	.032	.032	.031	.032	.035	.038	.041	.043	.046	.048	.047	.046	.023	.030	.022	.019	.016	23	.048	
26	.018	.016	.011	BF	.011	.011	.002	.013	.036	.047	.051	.054	.055	.057	.060	.062	.062	.060	.053	.043	.029	.020	.013	.029	23	.062	
27	.034	.035	.034	BF	.034	.032	.031	.040	.045	.051	.058	.060	.062	.062	.064	.062	.060	.056	.053	.046	.040	.046	.048	.041	23	.064	
28	.040	.047	.051	BF	.057	.055	.051	.046	.043	.042	.045	.046	.042	.043	.044	.042	.038	.038	.033	.031	.029	.031	.036	.035	23	.057	
29	.034	.031	.028	BF	.024	.023	.012	.011	.015	.021	.024	.033	.037	.029	.036	.039	.040	.039	.031	.022	.016	.016	.020	.018	23	.040	
30	.011	.009	.007	BF	.013	.016	.012	.016	.016	.018	.020	.023	.026	.030	.034	.033	.033	.031	.030	.026	.021	.024	.023	.024	23	.034	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.048	.049	.051		.057	.055	.051	.046	.047	.051	.058	.060	.062	.062	.064	.062	.062	.060	.055	.049	.048	.050	.049	.049			
AVG:	.0300	.0298	.0284		.0265	.0246	.0225	.0270	.0326	.0370	.0401	.0435	.0458	.0465	.0476	.0477	.0474	.0462	.0415	.0331	.0304	.0299	.0293	.0303			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0355 MONTHLY MAX: .064

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1  
 COUNTY: (183) Wake  
 CITY: (55000) Raleigh  
 SITE ADDRESS: 3801 SPRING FOREST RD.  
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (6639) RALEIGH, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.856111  
 LONGITUDE: -78.574167  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 100  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.037	.037	BF	.037	.035	.032	.030	.033	.033	.032	.033	.031	.030	.034	.033	.033	.030	.030	.031	.031	.030	.030	.029	23	.037
2	.028	.028	.028	BF	.028	.027	.026	.027	.025	.028	.029	.030	.029	.029	.030	.028	.028	.027	.023	.018	.020	.034	.032	.028	23	.034
3	.024	.021	.020	BF	.021	.019	.018	.021	.026	.029	.032	.035	.037	.038	.040	.044	.048	.046	.044	.041	.042	.040	.039	.037	23	.048
4	.035	.034	.034	BF	.032	.031	.031	.031	.032	.032	.034	.034	.032	.032	.032	.031	.031	.030	.031	.030	.034	.034	.034	.034	23	.035
5	.036	.036	.036	BF	.038	.038	.038	.038	.038	.037	.037	.035	.034	.033	.033	.033	.032	.031	.030	.032	.032	.032	.031	.030	23	.038
6	.030	.029	.027	BF	.025	.025	.023	.023	.024	.025	.023	.023	.025	.030	.038	.039	.037	.033	.027	.027	.023	.022	.023	.020	23	.039
7	.021	.018	.014	BF	.006	.002	.010	.014	.015	.014	.024	.037	.041	.045	.046	.047	.045	.040	.035	.024	.011	.002	.002	.005	23	.047
8	.012	.014	.013	BF	.002	.002	.002	.005	.012	.018	.021	.034	.040	.040	.043	.043	.042	.039	.034	.032	.038	.028	.021	.015	23	.043
9	.007	.002	.007	BF	.006	.002	.002	.012	.021	.029	.038	.045	.052	.053	.052	.050	.050	.039	.022	.015	.012	.002	.010	23	.053	
10	.022	.020	.016	BF	.002	.002	.002	.011	.016	.039	.052	.056	.058	.059	.059	.059	.054	.048	.045	.036	.036	.037	.042	.043	23	.059
11	.042	.040	.039	BF	.042	.042	.038	.038	.039	.041	.044	.045	.045	.046	.047	.046	.043	.032	.025	.010	.002	.010	.028	.029	23	.047
12	.027	.027	.022	BF	.026	.028	.033	.033	.036	.040	.041	.041	.042	.046	.048	.052	.052	.052	.051	.046	.043	.042	.040	.039	23	.052
13	.036	.034	.034	BF	.026	.023	.022	.028	.031	.040	.044	.046	.046	.047	.048	.049	.049	.047	.046	.038	.034	.026	.033	.031	23	.049
14	.024	.023	.017	BF	.009	.005	.012	.026	.042	.046	.048	.053	.056	.057	.056	.055	.053	.049	.045	.029	.026	.026	.033	.033	23	.057
15	.037	.034	.037	BF	.037	.032	.030	.035	.039	.044	.049	.057	.064	.063	.066	.066	.066	.068	.061	.051	.044	.049	.052	.052	23	.068
16	.048	.045	.043	BF	.041	.037	.031	.039	.049	.058	.062	.066	.064	.063	.060	.058	.058	.055	.046	.038	.038	.048	.047	.049	23	.066
17	.047	.042	.033	BF	.022	.018	.002	.013	.024	.047	.055	.055	.057	.062	.064	.068	.062	.057	.048	.035	.032	.033	.039	.040	23	.068
18	.035	.033	.026	BF	.015	.016	.019	.023	.028	.039	.049	.044	.041	.040	.048	.046	.041	.040	.040	.036	.036	.029	.025	.022	23	.049
19	.019	.017	.016	BF	.011	.011	.010	.010	.012	.015	.024	.028	.032	.031	.032	.035	.032	.027	.024	.030	.030	.027	.024	.021	23	.035
20	.017	.015	.014	BF	.014	.014	.007	.008	.015	.016	.021	.022	.026	.026	.031	.027	.021	.025	.017	.016	.019	.017	.017	.017	23	.031
21	.018	.017	.015	BF	.012	.012	.006	.013	.017	.025	.034	.038	.043	.035	.036	.038	.037	.034	.033	.031	.028	.024	.019	.018	23	.043
22	.017	.020	.020	BF	.018	.018	.018	AI	BA	.029	.033	.034	.038	.038	.040	.040	.038	.024	.019	.022	.019	.014	.012	.015	21	.040
23	.018	.018	.016	BF	.013	.009	.008	.015	.024	.041	.050	.051	.047	.032	.032	.026	.021	.018	.018	.015	.014	.015	.011	.020	23	.051
24	.037	.031	.023	BF	.027	.024	.022	.023	.024	.026	.024	.028	.035	.039	.041	.042	.043	.042	.040	.037	.033	.032	.035	.034	23	.043
25	.035	.034	.030	BF	.021	.016	.021	.028	.032	.037	.041	.045	.048	.048	.050	.051	.052	.050	.043	.034	.012	.015	.025	.033	23	.052
26	.033	.033	.032	BF	.027	.028	.025	.025	.026	.033	.043	.047	.048	.052	.055	.052	.051	.051	.050	.032	.019	.021	.011	.008	23	.055
27	.006	.002	.002	BF	.002	.002	.009	.027	.035	.045	.049	.053	.054	.055	.053	.054	.054	.052	.049	.035	.037	.037	.038	.037	23	.055
28	.037	.035	.034	BF	.031	.022	.018	.022	.033	.039	.045	.046	.045	.045	.047	.048	.047	.046	.044	.038	.036	.036	.036	.035	23	.048
29	.033	.031	.028	BF	.016	.009	.010	.025	.034	.040	.043	.045	.044	.044	.048	.048	.048	.046	.042	.034	.029	.027	.030	.031	23	.048
30	.031	.029	.027	BF	.015	.008	.011	.021	.031	.037	.041	.046	.049	.049	.049	.048	.046	.046	.040	.027	.024	.021	.020	.018	23	.049
31	.017	.015	.014	BF	.009	.002	.002	.009	.017	.023	.027	.028	.029	.029	.031	.031	.033	.037	.034	.029	.019	.016	.015	.012	23	.037
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:	.048	.045	.043		.042	.042	.038	.039	.049	.058	.062	.066	.064	.063	.066	.068	.066	.068	.061	.051	.044	.049	.052	.052		
AVG:	.0278	.0263	.0243		.0204	.0180	.0174	.0224	.0277	.0337	.0384	.0413	.0430	.0431	.0448	.0447	.0435	.0410	.0372	.0308	.0276	.0270	.0273	.0273		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0320 MONTHLY MAX: .068

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1  
 COUNTY: (183) Wake  
 CITY: (55000) Raleigh  
 SITE ADDRESS: 3801 SPRING FOREST RD.  
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (6639) RALEIGH, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.856111  
 LONGITUDE: -78.574167  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 100  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.011	.010	.008	BF	.005	.005	.007	.012	.019	.024	.026	.028	.027	.027	.027	.028	.030	.033	.031	.028	.022	.020	.017	.016	23	.033	
2	.015	.014	.012	BF	.010	.011	.012	.016	.020	.022	.024	.026	.027	.028	.031	.030	.032	.032	.030	.023	.020	.017	.015	.014	23	.032	
3	.011	.009	.008	BF	.006	.007	.002	.002	.002	.009	.014	.019	.023	.028	.034	.026	.026	.027	.034	.026	.025	.022	.023	.021	23	.034	
4	.018	.013	.010	BF	.008	.008	.013	.022	.028	.031	.034	.037	.038	.043	.048	.052	.054	.054	.049	.041	.033	.027	.025	.027	23	.054	
5	.028	.026	.023	BF	.017	.016	.018	.025	.039	.045	.051	.055	.057	.058	.060	.060	.057	.056	.054	.048	.045	.050	.051	.047	23	.060	
6	.044	.041	.040	BF	.038	.033	.027	.026	.030	.034	.033	.034	.029	.030	.027	.023	.021	.019	.015	.015	.013	.010	.007	.006	23	.044	
7	.008	.007	.008	BF	.015	.014	.014	.017	.017	.015	.018	.018	.019	.014	.016	.013	.016	.016	.013	.008	.005	.002	.002	.007	23	.019	
8	.008	.014	.017	BF	.015	.018	.019	.018	.017	.027	.038	.038	.040	.041	.041	.040	.041	.043	.041	.023	.007	.002	.002	.002	23	.043	
9	.002	.002	.002	BF	.002	.002	.002	.014	.025	.041	.044	.042	.041	.040	.038	.039	.040	.032	.028	.029	.023	.019	.018	.017	23	.044	
10	.014	.014	.014	BF	.010	.008	.006	.006	.009	.011	.015	.014	.012	.013	.018	.020	.016	.017	.014	.013	.012	.011	.013	.014	23	.020	
11	.013	.015	.016	BF	.023	.018	.018	.020	.025	.034	.043	.047	.050	.053	.053	.051	.049	.051	.048	.038	.027	.021	.019	.023	23	.053	
12	.024	.028	.022	BF	.015	.014	.010	.015	.030	.048	.054	.052	.053	.053	.055	.054	.049	.047	.037	.030	.026	.031	.031	23	.055		
13	.026	.029	.025	BF	.023	.017	.019	.029	.044	.056	.060	.063	.055	.053	.054	.053	.052	AV	.027	.033	.033	.029	.025	.028	22	.063	
14	.031	.032	.036	BF	.034	.031	.030	.032	.036	.041	.043	.043	.044	.043	.044	.043	.045	.043	.041	.035	.008	.002	.005	.002	23	.045	
15	.002	.002	.002	BF	.002	.015	.018	.028	.038	.046	.049	.046	.047	.048	.049	.049	.050	.049	.047	.037	.013	.013	.019	.031	23	.050	
16	.035	.035	.036	BF	.034	.031	.030	.036	.041	.043	.044	.043	.044	.044	.045	.044	.044	.043	.040	.034	.029	.032	.033	.032	23	.045	
17	.032	.032	.031	BF	.031	.029	.025	.029	.032	.038	.043	.042	.038	.040	.046	.047	.046	.042	.041	.040	.037	.033	.029	.026	23	.047	
18	.027	.029	.029	BF	.023	.018	.019	.017	.021	.025	BA	.028	.034	.035	.036	.035	.033	.032	.032	.028	.022	.019	.018	.029	22	.036	
19	.031	.026	.025	BF	.019	.015	.015	.023	.037	.041	.042	.042	.045	.046	.047	.048	.049	.046	.042	.037	.035	.032	.034	.033	23	.049	
20	.033	.028	.024	BF	.021	.021	.024	.028	.033	.036	.039	.044	.048	.050	.051	.051	.051	.053	.052	.050	.040	.038	.039	.036	23	.053	
21	.033	.030	.024	BF	.022	.020	.018	.023	.031	.037	.041	.044	.043	.041	.039	.043	.046	.042	.039	.039	.035	.032	.031	.029	23	.046	
22	.026	.025	.025	BF	.025	.022	.020	.019	.019	.022	.027	.028	.028	.025	.022	.023	.023	.020	.018	.015	.013	.011	.012	.006	23	.028	
23	.006	.002	.002	BF	.002	.002	.006	.011	.017	.026	.030	.032	.036	.030	.033	.033	.029	.032	.023	.014	.013	.015	.013	.012	23	.036	
24	.014	.012	.011	BF	.008	.007	.006	.009	.014	.020	.026	.026	.023	.026	.028	.027	.024	.021	.018	.018	.017	.015	.013	.013	23	.028	
25	.013	.016	.016	BF	.012	.010	.010	.016	.023	.028	.032	.032	.034	.032	.031	.031	.025	.024	.025	.022	.019	.018	.019	.016	23	.034	
26	.013	.010	.009	BF	.006	.006	.010	.018	.027	.033	.036	.039	.042	.045	.044	.036	.033	.034	.042	.035	.029	.028	.029	.027	23	.045	
27	.029	.028	.026	BF	.021	.015	.011	.011	.016	.022	.033	.037	.039	.044	.041	.035	.033	.030	.029	.024	.021	.021	.023	.022	23	.044	
28	.020	.020	.022	BF	.021	.019	.017	.019	.029	.042	.051	.053	.052	.051	.048	.047	.044	.042	.037	.027	.024	.025	.028	.037	23	.053	
29	.036	.033	.029	BF	.022	.022	.016	.016	.022	.025	.030	.042	.049	.047	.042	.041	.040	.039	.036	.035	.032	.025	.024	.024	23	.049	
30	.023	.025	.025	BF	.024	.022	.019	.017	.018	.024	.029	.031	.035	.035	.034	.032	.040	.032	.022	.022	.024	.029	.027	.023	23	.040	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	30	30	29	30	30	30	30	30	30	30			
MAX:	.044	.041	.040		.038	.033	.030	.036	.044	.056	.060	.063	.057	.058	.060	.060	.057	.056	.054	.050	.045	.050	.051	.047			
AVG:	.0209	.0202	.0192		.0171	.0159	.0154	.0191	.0253	.0315	.0362	.0375	.0384	.0388	.0393	.0385	.0381	.0363	.0338	.0291	.0235	.0215	.0215	.0217			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0278 MONTHLY MAX: .063

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1  
 COUNTY: (183) Wake  
 CITY: (55000) Raleigh  
 SITE ADDRESS: 3801 SPRING FOREST RD.  
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (6639) RALEIGH, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.856111  
 LONGITUDE: -78.574167  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 100  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.015	BF	.011	.011	.011	.013	.015	.020	.025	.029	.028	.027	.025	.022	.023	.023	.022	.021	.018	.014	.016	.019	23	.029
2	.022	.023	.021	BF	.019	.018	.014	.011	.013	.016	.014	.013	.012	.012	.013	.012	.011	.009	.009	.006	.002	.002	.002	.002	23	.023
3	.002	.007	.007	BF	.002	.002	.002	.006	.009	.013	.012	.015	.019	.017	.015	.015	.014	.012	.009	.006	.005	.005	.002	.002	23	.019
4	.002	.002	.002	BF	.002	.002	.002	.006	.007	.010	.013	.013	.015	.017	.016	.017	.015	.012	.011	.010	.009	.008	.007	.006	23	.017
5	.002	.002	.002	BF	.002	.002	.002	.002	.006	.011	.013	.017	.017	.018	.018	.018	.019	.019	.016	.014	.009	.005	.006	.008	23	.019
6	.008	.007	.006	BF	.007	.007	.008	.012	.015	.018	.018	.020	.022	.020	.022	.021	.022	.020	.020	.017	.013	.012	.011	.008	23	.022
7	.008	.007	.002	BF	.002	.002	.002	.008	.012	.014	.016	.017	.018	.017	.018	.017	.016	.016	.013	.010	.010	.011	.011	.010	23	.018
8	.009	.008	.007	BF	.005	.002	.002	.009	.019	.020	.028	.031	.027	.024	.024	.033	.028	.022	.026	.022	.015	.011	.011	.011	23	.033
9	.011	.010	.006	BF	.002	.002	.002	.006	.013	.019	.021	.028	.028	.028	.029	.030	.029	.023	.019	.014	.015	.014	.012	.010	23	.030
10	.008	.008	.007	BF	.005	.002	.002	.005	.011	.018	.018	.019	.024	.028	.026	.029	.029	.023	.017	.009	.014	.022	.031	.026	23	.031
11	.014	.012	.015	BF	.014	.009	.008	.010	.013	.017	.023	.027	.031	.034	.026	.021	.018	.019	.019	.014	.014	.016	.014	.019	23	.034
12	.025	.025	.023	BF	.021	.020	.018	.020	.026	.027	.030	.028	.029	.029	.027	.024	.023	.026	.020	.012	.011	.014	.015	.014	23	.030
13	.016	.016	.016	BF	.015	.014	.015	.017	.016	.017	.019	.019	.019	.014	.019	.017	.018	.019	.020	.021	.017	.014	.010	.010	23	.021
14	.010	.010	.008	BF	.002	.002	.005	.007	.009	.013	.015	.015	.016	.017	.017	.017	.016	.016	.015	.006	.002	.002	.002	.002	23	.017
15	.002	.002	.002	BF	.002	.002	.002	.006	.013	.019	.021	AQ	AQ	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	21	.021
16	.002	.002	.002	BF	.002	.002	.002	.002	.002	.044	.053	.055	.051	.043	.041	.041	.039	.033	.027	.021	.031	.027	.022	.024	23	.055
17	.019	.007	.007	BF	.002	.002	.002	BA	.037	.048	.061	.063	.059	.057	.058	.057	.055	.054	.052	.039	.033	.026	.029	.029	22	.063
18	.027	.035	.032	BF	.012	.002	.002	.014	.033	.056	.062	.069	.073	.069	.067	.058	.061	.058	.044	.040	.031	.026	.018	.020	23	.073
19	.022	.018	.016	BF	.014	.010	.010	.016	.027	.037	.043	.041	.041	.042	.038	.038	.040	.040	.033	.022	.015	.016	.016	.015	23	.043
20	.015	.015	.014	BF	.015	.015	.014	.015	.016	.018	.020	.024	.027	.027	.028	.027	.026	.025	.024	.023	.019	.021	.020	.021	23	.028
21	.021	.021	.020	BF	.020	.019	.018	.017	.017	.019	.021	.022	.026	.028	.030	.029	.024	.026	.029	.021	.019	.019	.016	.012	23	.030
22	.010	.006	.002	BF	.002	.002	.002	.015	.017	.022	.030	.034	.036	.045	.046	.041	.035	.031	.025	.024	.020	.015	.016	.020	23	.046
23	.021	.019	.020	BF	.017	.016	.016	.019	.026	.034	.040	.043	.045	.048	.052	.053	.055	.053	.050	.039	.030	.026	.024	.024	23	.055
24	.027	.029	.026	BF	.021	.010	.010	.020	.033	.048	.055	.060	.057	.053	.058	.060	.055	.047	.038	.027	.024	.014	.019	.026	23	.060
25	.035	.038	.031	BF	.034	.028	.021	.020	.019	.021	.022	.027	.034	.038	.039	.040	.039	.039	.037	.031	.025	.027	.026	.025	23	.040
26	.017	.014	.013	BF	.006	.002	.011	.023	.035	.039	.043	.045	.047	.051	.060	.062	.058	.055	.047	.033	.026	.023	.024	.025	23	.062
27	.022	.021	.014	BF	.007	.005	.011	.023	.032	.036	.041	.043	.044	.045	.045	.043	.040	.035	.028	.021	.020	.017	.016	.016	23	.045
28	.013	.011	.008	BF	.016	.013	.016	.021	.024	.029	.030	.033	.034	.038	.039	.038	.032	.033	.035	.023	.017	.025	.023	.025	23	.039
29	.028	.024	.022	BF	.024	.019	.016	.020	.025	.029	.034	.034	.035	.038	.039	.041	.044	.045	.044	.043	.036	.032	.027	.025	23	.045
30	.025	.024	.016	BF	.017	.015	.012	.019	.027	.040	.044	.046	.047	.050	.050	.052	.048	.040	.038	.031	.027	.026	.019	.016	23	.052
31	.012	.013	.016	BF	.010	.006	.002	.005	.020	.032	.040	.042	.041	.044	.044	.040	.024	.011	.007	.010	.019	.026	.030	.035	23	.044
NO.:	31	31	31		31	31	31	30	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.038	.032		.034	.028	.021	.023	.037	.056	.062	.069	.073	.069	.067	.062	.061	.058	.052	.043	.036	.032	.031	.035		
AVG:	.0154	.0147	.0128		.0106	.0085	.0084	.0129	.0189	.0259	.0298	.0324	.0332	.0331	.0332	.0328	.0310	.0286	.0258	.0204	.0176	.0165	.0160	.0164		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0215 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1  
 COUNTY: (183) Wake  
 CITY: (55000) Raleigh  
 SITE ADDRESS: 3801 SPRING FOREST RD.  
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (6639) RALEIGH, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.856111  
 LONGITUDE: -78.574167  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 100  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.023	.021	BF	.016	.008	.007	.009	.013	.020	.028	.030	.031	.037	.040	.040	.030	.031	.022	.022	.017	.010	.002	.015	23	.040
2	.015	.024	.026	BF	.013	.008	.009	.016	.026	.034	.045	.055	.058	.062	.069	.068	.066	.058	.056	.041	.021	.012	.002	.005	23	.069
3	.011	.016	.018	BF	.014	.010	.010	.010	.015	.022	.029	.031	.034	.037	.035	.037	.037	.029	.028	.027	.021	.020	.013	.009	23	.037
4	.007	.005	.002	BF	.002	.002	.005	.011	.015	.020	.031	.035	.037	.038	.041	.043	.045	.044	.039	.028	.024	.016	.012	.014	23	.045
5	.002	.002	.002	BF	.002	.002	.002	.010	.025	.033	.040	.042	.043	.046	.047	.048	.046	.046	.041	.032	.029	.027	.028	.029	23	.048
6	.032	.033	.031	BF	.029	.021	.018	.022	.017	.022	.038	.042	.042	.044	.043	.040	.043	.043	.040	.032	.020	.014	.014	.012	23	.044
7	.009	.008	.005	BF	.005	.007	.006	.008	.018	.032	.038	.045	.047	.047	.046	.046	.042	.038	.032	.023	.024	.025	.025	.024	23	.047
8	.023	.021	.017	BF	.007	.002	.006	.013	.025	.034	.040	.042	.043	.044	.042	.040	.039	.040	.039	.030	.017	.011	.015	.013	23	.044
9	.014	.015	.013	BF	.010	.005	.005	.012	.022	.029	.030	.032	.032	.032	.032	.033	.033	.030	.026	.022	.022	.023	.021	.019	23	.033
10	.016	.013	.011	BF	.010	.009	.008	.012	.020	.024	.028	.034	.037	.037	.038	.037	.036	.026	.018	.015	.012	.009	.008	.007	23	.038
11	.007	.008	.010	BF	.002	.002	.005	.010	.019	.031	.037	.040	.043	.046	.048	.048	.044	.042	.034	.026	.021	.015	.014	.009	23	.048
12	.007	.002	.002	BF	.002	.002	.002	.012	.029	.036	.043	.047	.051	.052	.055	.058	.059	.052	.044	.028	.013	.015	.008	.013	23	.059
13	.037	.031	.027	BF	.015	.011	.008	.015	.022	.026	.029	.031	.034	.031	.030	.038	.040	.039	.037	.031	.028	.023	.023	.023	23	.040
14	.022	.019	.020	BF	.022	.022	.020	.019	.022	.024	.028	.029	.029	.034	.036	.036	.035	.030	.028	.025	.020	.018	.016	.013	23	.036
15	.010	.012	.014	BF	.012	.008	.006	.012	.014	.015	.021	.032	.036	.037	.037	.035	.032	.032	.026	.021	.014	.008	.009	.010	23	.037
16	.012	.011	.013	BF	.012	.013	.012	.018	.023	.032	.033	.032	.031	.033	.030	.030	.029	.029	.031	.031	.024	.019	.018	.019	23	.033
17	.019	.021	.023	BF	.024	.024	.021	.020	.018	.016	.016	.016	.014	.014	.014	.016	.018	.022	.022	.020	.019	.019	.017	.016	23	.024
18	.015	.014	.012	BF	.010	.009	.008	.012	.014	.016	.020	.023	.026	.029	.031	.031	.028	.028	.027	.023	.020	.016	.015	.015	23	.031
19	.016	.016	.015	BF	.013	.009	.010	.008	.010	.010	.010	.010	.013	.019	.019	.020	.020	.018	.014	.007	.007	.002	.002	.002	23	.020
20	.002	.002	.002	BF	.002	.002	.002	.002	.015	.022	.023	.024	.026	.027	.028	.030	.027	.024	.016	.009	.008	.006	.002	.006	23	.030
21	.008	.007	.005	BF	.002	.002	.002	.006	.011	.013	.020	.029	.028	.022	.022	.022	.022	.022	.013	.006	.005	.005	.010	.010	23	.029
22	.006	.002	.006	BF	.002	.002	.002	.002	.010	.018	.033	.047	.053	.060	.057	.060	.057	.057	.039	.026	.018	.021	.020	.018	23	.060
23	.015	.014	.009	BF	.002	.002	.002	.014	.022	.034	.043	.049	.059	.061	.058	.056	.052	.046	.038	.040	.036	.030	.026	.025	23	.061
24	.027	.029	.032	BF	.024	.019	.017	.020	.023	.029	.036	.040	.036	.037	.038	.044	.045	.042	.037	.032	.030	.027	.025	.023	23	.045
25	.019	.017	.013	BF	.011	.013	.015	.019	.027	.034	.038	.040	.040	.042	.042	.041	.038	.034	.027	.018	.022	.015	.016	.017	23	.042
26	.013	.007	.002	BF	.002	.002	.002	.002	.012	.026	.038	.042	.047	.053	.059	.068	.073	.068	.050	.033	.026	.013	.009	.010	23	.073
27	.015	.014	.016	BF	.023	.020	BA	.022	.026	.034	.047	.057	.065	.068	.069	.072	.056	.049	.045	.018	.014	.017	.017	.018	22	.072
28	.015	.012	.008	BF	.002	.002	.002	.009	.015	.021	.029	.037	.038	.036	.038	.038	.032	.020	.019	.014	.013	.020	.028	.029	23	.038
29	.030	.029	.028	BF	.025	.025	.020	.019	.024	.032	.030	.030	.038	.041	.042	.043	.042	.041	.039	.038	.039	.037	.035	.030	23	.043
30	.025	.017	.012	BF	.014	.016	.020	.023	.031	.034	.036	.037	.040	.041	.042	.043	.041	.036	.032	.025	.026	.025	.024	.020	23	.043
31	.017	.015	.012	BF	.002	.002	.006	.018	.030	.035	.037	.038	.040	.041	.041	.042	.039	.037	.031	.025	.020	.018	.018	.014	23	.042
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.033	.032		.029	.025	.021	.023	.031	.036	.047	.057	.065	.068	.069	.072	.073	.068	.056	.041	.039	.037	.035	.030		
AVG:	.0160	.0148	.0138		.0107	.0091	.0086	.0131	.0198	.0261	.0321	.0361	.0384	.0403	.0409	.0420	.0402	.0369	.0317	.0247	.0203	.0173	.0159	.0157		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0246 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1  
 COUNTY: (183) Wake  
 CITY: (55000) Raleigh  
 SITE ADDRESS: 3801 SPRING FOREST RD.  
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (6639) RALEIGH, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.856111  
 LONGITUDE: -78.574167  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 100  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.017	.013	.014	BF	.008	.009	.009	.016	.026	.032	.037	.040	.042	.035	.037	.039	.033	.039	.039	.035	.029	.029	.025	.026	23	.042	
2	.026	.025	.021	BF	.016	.013	.010	.015	.021	.029	.038	.037	.040	.042	.042	.040	.039	.035	.031	.024	.021	.017	.017	.018	23	.042	
3	.015	.012	.006	BF	.002	.002	.002	.002	.010	.022	.038	.042	.043	.052	.050	.042	.035	.034	.028	.019	.017	.008	.002	.002	23	.052	
4	.002	.002	.002	BF	.008	.012	.007	.015	.022	.029	.037	.040	.042	.045	.049	.051	.053	.054	.041	.025	.021	.014	.008	.002	23	.054	
5	.002	.002	.002	BF	.002	.002	.002	.006	.030	.048	.049	.054	.064	.061	.062	.062	.055	.047	.041	.035	.029	.021	.013	.013	23	.064	
6	.020	.024	.024	BF	.025	.024	.019	.019	.022	.035	.044	.046	.046	.046	.047	.047	.046	.045	.041	.031	.030	.028	.021	.020	23	.047	
7	.021	.019	.017	BF	.014	.010	.009	.019	.028	.034	.047	.054	.058	.062	.061	.060	.053	.048	.047	.041	.024	.018	.014	.016	23	.062	
8	.016	.019	.020	BF	.012	.008	.002	.017	.027	.034	.043	.049	.053	.054	.049	.044	.040	.037	.023	.010	.008	.002	.002	.002	23	.054	
9	.002	.002	.002	BF	.002	.002	.002	.002	.019	.034	.042	.051	.055	.054	.052	.052	.051	.048	.036	.030	.030	.024	.016	.017	23	.055	
10	.016	.015	.015	BF	.002	.002	.002	.007	.030	.040	.051	.057	.060	.063	.067	.060	.053	.046	.040	.034	.030	.031	.033	.032	23	.067	
11	.024	.018	.012	BF	.002	.002	.002	.007	.019	.039	.050	.056	.054	.046	.047	.051	.051	.042	.037	.024	.023	.022	.027	.031	23	.056	
12	.031	.029	.029	BF	.021	.019	.016	.021	.034	.044	.052	.059	.059	.057	.055	.048	.041	.025	.022	.033	.034	.026	.025	.026	23	.059	
13	.025	.024	.021	BF	.015	.020	.023	.025	.032	.039	.041	.046	.054	.057	.052	.049	.048	.044	.040	.035	.034	.030	.028	.028	23	.057	
14	.027	.026	.024	BF	.019	.017	.014	.015	.021	.025	.029	.031	.033	.036	.037	.037	.037	.035	.027	.024	.020	.016	.018	.020	23	.037	
15	.020	.021	.019	BF	.011	.011	.010	.015	.025	.029	.035	.039	.042	.045	.046	.045	.046	.041	.033	.027	.017	.021	.023	.023	23	.046	
16	.024	.024	.022	BF	.018	.011	.002	.002	.013	.022	.032	.044	.048	.050	.050	.047	.043	.039	.036	.034	.034	.034	.034	.032	23	.050	
17	.030	.029	.029	BF	.026	.024	.021	.024	.027	.033	.038	.040	.042	.042	.043	.044	.043	.041	.035	.033	.033	.031	.030	.028	23	.044	
18	.026	.023	.020	BF	.016	.011	.010	.017	.026	.032	.034	.037	.037	.037	.037	.036	.034	.027	.013	.011	.006	.002	.002	.002	23	.037	
19	.002	.002	.009	BF	.010	.008	.002	.007	.021	.023	.032	.038	.046	.052	.057	.055	.048	.039	.027	.019	.014	.017	.017	23	.057		
20	.015	.015	.019	BF	.014	.013	.009	.013	.018	.026	.029	.031	.033	.033	.032	.032	.030	.025	.019	.019	.014	.020	.020	.022	23	.033	
21	.020	.022	.030	BF	.030	.029	.027	.027	.028	.032	.032	.033	.031	.034	.034	.031	.025	.023	.016	.013	.015	.013	.022	.032	23	.034	
22	.033	.032	.032	BF	.028	.024	.023	.028	.029	.031	.035	.036	.036	.038	.039	.039	.038	.033	.028	.022	.020	.021	.020	.019	23	.039	
23	.017	.017	.017	BF	.016	.013	.009	.014	.019	.024	.027	.030	.033	.034	.034	.033	.033	.032	.023	.008	.002	.002	.007	23	.034		
24	.002	.002	.002	BF	.002	.002	.002	.005	.013	.020	.028	.034	.041	.048	.050	.049	.046	.032	.020	.011	.015	.013	.011	.002	23	.050	
25	.002	.002	.002	BF	.002	.002	.002	.002	.002	.031	.034	.045	.048	.045	.042	.038	.037	.027	.016	.017	.013	.013	.013	.016	23	.048	
26	.020	.020	.017	BF	.016	.013	.005	.012	.021	.036	.042	.043	.046	.046	.046	.047	.047	.045	.035	.032	.030	.024	.025	.022	23	.047	
27	.021	.021	.020	BF	.015	.013	.009	.014	.023	.028	.032	.036	.038	.042	.040	.038	.038	.035	.029	.021	.019	.021	.020	.016	23	.042	
28	.018	.016	.016	BF	.017	.018	.015	.017	.023	.028	.033	.035	.033	.034	.033	.034	.033	.031	.027	.024	.021	.018	.016	.015	23	.035	
29	.014	.012	.014	BF	.011	.010	.009	.012	.016	.022	.031	AE	.035	.034	.033	.033	.033	.028	.019	.009	.010	.012	.011	.006	22	.035	
30	.006	.006	.002	BF	.006	.002	.002	.002	.016	.027	.028	.031	.039	.039	.040	.038	.039	.029	.007	.002	.002	.002	.002	.002	23	.040	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.033	.032	.032		.030	.029	.027	.028	.034	.048	.052	.059	.064	.063	.067	.062	.055	.054	.047	.041	.034	.034	.034	.034		.032	
AVG:	.0171	.0165	.0160		.0129	.0115	.0092	.0132	.0220	.0309	.0373	.0419	.0444	.0454	.0454	.0442	.0420	.0373	.0297	.0237	.0207	.0182	.0172	.0171			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0267 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: 37-183-0014 POC: 1  
 COUNTY: (183) Wake  
 CITY: (55000) Raleigh  
 SITE ADDRESS: 3801 SPRING FOREST RD.  
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (6639) RALEIGH, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.856111  
 LONGITUDE: -78.574167  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 100  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.002	.002	.002	BF	.002	.002	.002	.002	.002	.022	.037	.044	.049	.053	.056	.055	.056	.046	.013	.009	.005	.002	.002	.006	23	.056
2	.007	.016	.013	BF	.007	.009	.002	.008	.016	.027	.040	.049	.051	.055	.052	.052	.050	.041	.017	.002	.002	.002	.002	.002	23	.055
3	.002	.002	.002	BF	.002	.002	.002	.002	.002	.017	.026	.042	.051	.052	.052	.052	.049	.041	.028	.014	.020	.026	.030	.029	23	.052
4	.029	.025	.022	BF	.015	.002	.002	.002	.019	.033	.042	.049	.050	.051	.052	.052	.049	.038	.019	.010	.002	.002	.002	.002	23	.052
5	.006	.002	.002	BF	.002	.002	.002	.002	.020	.034	.043	.052	.054	.059	.060	.060	.054	.043	.026	.028	.026	.023	.024	.023	23	.060
6	.021	.017	.011	BF	.002	.006	.008	.012	.013	.015	.019	.021	.024	.025	.025	.025	.024	.019	.016	.013	.013	.014	.013	.011	23	.025
7	.009	.009	.009	BF	.009	.009	.010	.010	.016	.017	.017	.013	.018	.015	.018	.015	.009	.002	.005	.008	.020	.019	.019	.017	23	.020
8	.015	.016	.019	BF	.019	.018	.017	.016	.016	.016	.016	.016	.016	.017	.016	.016	.015	.016	.015	.017	.018	.019	.019	.019	23	.019
9	.019	.019	.019	BF	.018	.018	.019	.019	.020	.019	.019	.020	.023	.022	.021	.021	.020	.018	.017	.017	.016	.016	.016	.017	23	.023
10	.018	.019	.018	BF	.018	.017	.015	.014	.014	.014	.014	.014	.015	.015	.015	.015	.016	.017	.017	.017	.016	.015	.014	.013	23	.019
11	.013	.012	.012	BF	.012	.011	.008	.009	.011	.012	.013	.014	.016	.018	.018	.018	.017	.016	.008	.005	.012	.010	.008	.009	23	.018
12	.013	.013	.012	BF	.011	.010	.009	.008	.010	.011	.011	.012	.013	.013	.014	.013	.012	.012	.011	.012	.013	.014	.014	.013	23	.014
13	.012	.013	.014	BF	.016	.016	.015	.014	.014	.014	.014	.015	.015	.015	.015	.014	.016	.018	.017	.015	.016	.014	.014	.019	23	.019
14	.023	.023	.023	BF	.023	.020	.019	.020	.021	.021	.022	.024	.025	.024	.024	.023	.025	.023	.021	.018	.016	.016	.016	.013	23	.025
15	.013	.011	.013	BF	.013	.012	.010	.015	.021	.025	.027	.031	.032	.031	.031	.030	.024	.022	.024	.024	.021	.019	.020	23	.032	
16	.018	.017	.016	BF	.015	.013	.013	.012	.013	.020	.029	.033	.033	.034	.034	.031	.027	.015	.002	.002	.002	.002	.002	.002	23	.034
17	.002	.002	.002	BF	.002	.002	.002	.002	.005	.012	.018	.030	.035	.037	.036	.032	.024	.021	.022	.022	.028	.028	.026	.022	23	.037
18	.020	.016	.011	BF	.015	.017	.022	.024	.029	.030	.030	.029	.031	.031	.033	.034	.029	.017	.002	.008	.012	.011	.011	.015	23	.034
19	.013	.009	.009	BF	.008	.007	.005	.002	.005	.007	.010	.014	.016	.015	.017	.014	.011	.010	.005	.002	.008	.010	.007	.005	23	.017
20	.002	.006	.011	BF	.020	.021	.023	.023	.024	.027	.027	.031	.033	.034	.035	.036	.035	.022	.016	.006	.002	.002	.002	.002	23	.036
21	.002	.002	.002	BF	.002	.002	.002	.002	.010	.022	.029	.034	.038	.041	.041	.041	.033	.015	.011	.010	.002	.002	.002	.002	23	.041
22	.002	.002	.002	BF	.002	.002	.002	.002	.002	.011	.015	.016	.012	.011	.007	.002	.002	.002	.002	.002	.002	.002	.002	.002	23	.016
23	.002	.002	.002	BF	.011	.010	.006	.007	.014	.016	.019	.026	.031	.035	.038	.040	.038	.033	.030	.028	.024	.021	.020	.020	23	.040
24	.020	.022	.022	BF	.016	.014	.011	.014	.019	.022	.025	.029	.032	.033	.034	.034	.033	.025	.015	.002	.008	.017	.015	.019	23	.034
25	.022	.023	.021	BF	.020	.018	.009	.011	.020	.024	.026	.028	.029	.030	.030	.031	.033	.025	.011	.002	.002	.011	.009	.010	23	.033
26	.013	.009	.010	BF	.005	.002	.002	.002	.009	.016	.026	.033	.035	.036	.037	.037	.035	.025	.021	.016	.009	.010	.009	.019	23	.037
27	.024	.031	.029	BF	.022	.010	.010	.015	.023	.030	.037	.040	.042	.045	.046	.045	.042	.020	.012	.010	.006	.005	.009	.009	23	.046
28	.005	.002	.002	BF	.002	.002	.002	.002	.005	.012	.025	.025	.027	.025	.038	.035	.027	.016	.011	.002	.002	.002	.002	.002	23	.038
29	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.019	.029	.038	.043	.045	.045	.039	.017	.021	.009	.009	.013	.009	.002	23	.045
30	.002	.012	.011	BF	.014	.008	.002	.002	.005	.016	.028	.028	.038	.038	.036	.035	.027	.009	.002	.007	.002	.007	.014	.017	23	.038
31	.022	.022	.017	BF	.009	.002	.002	.002	.007	.017	.032	.041	.043	.044	.044	.039	.034	.026	.024	.027	.027	.027	.030	.033	23	.044
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.029	.031	.029		.023	.021	.023	.024	.029	.034	.043	.052	.054	.059	.060	.060	.056	.046	.030	.028	.028	.028	.030	.033		
AVG:	.0120	.0122	.0116		.0108	.0092	.0082	.0089	.0130	.0185	.0240	.0285	.0311	.0322	.0329	.0320	.0294	.0217	.0148	.0117	.0117	.0124	.0123	.0127		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0179 MONTHLY MAX: .060

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1  
 COUNTY: (183) Wake  
 CITY: (55000) Raleigh  
 SITE ADDRESS: 3801 SPRING FOREST RD.  
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (6639) RALEIGH, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.856111  
 LONGITUDE: -78.574167  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 100  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: NOVEMBER 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.033	.032	.032	BF	.028	.023	.020	.021	.023	.025	.026	.025	.024	.018	.008	.010	.008	.008	.014	.016	.015	.022	.027	.023	23	.033
2	.023	.022	.020	BF	.013	.011	.009	.011	.014	.023	.032	.036	.039	.041	.041	.042	.039	.029	.033	.028	.028	.029	.029	.028	23	.042
3	.031	.030	.026	BF	.023	.026	.024	.022	.022	.023	.025	.028	.030	.031	.032	.032	.031	.027	.015	.020	.018	.018	.017	.012	23	.032
4	.016	.017	.017	BF	.016	.014	.014	.014	.018	.021	.024	.028	.030	.032	.033	.032	.030	.026	.024	.021	.020	.017	.020	.021	23	.033
5	.021	.020	.021	BF	.017	.018	.016	.014	.016	.018	.019	.022	.025	.027	.027	.025	.022	.019	.019	.018	.016	.016	.015	.013	23	.027
6	.011	.010	.010	BF	.010	.007	.002	.002	.006	.012	.022	.030	.034	.036	.036	.034	.029	.013	.002	.005	.002	.002	.002	.002	23	.036
7	.002	.009	.011	BF	.007	.005	.002	.002	.007	.012	.019	.026	.029	.029	.028	.029	.027	.023	.022	.022	.023	.027	.026	.022	23	.029
8	.017	.020	.023	BF	.028	.025	.019	.010	.026	.029	.033	.035	.037	.038	.038	.038	.036	.026	.020	.006	.002	.007	.002	.002	23	.038
9	.002	.002	.010	BF	.007	.002	.002	.006	.017	.021	.025	.033	.037	.038	.038	.037	.029	.018	.015	.013	.012	.010	.002	.002	23	.038
10	.005	.013	.014	BF	.023	.026	.023	.020	.023	.029	.035	.038	.041	.045	.045	.044	.041	.013	.008	.034	.035	.036	.036	.036	23	.045
11	.034	.031	.029	BF	.018	.008	.005	.002	.015	.021	.029	.033	.034	.035	.036	.035	.029	.007	.002	.002	.002	.002	.002	.002	23	.036
12	.002	.002	.002	BF	.002	.002	.002	.002	.014	.023	.025	.026	.032	.032	.021	.021	.024	.023	.021	.022	.022	.025	.026	.026	23	.032
13	.026	.025	.023	BF	.022	.020	.014	.016	.020	.023	.025	.028	.030	.032	.033	.033	.032	.017	.006	.002	.002	.002	.002	.002	23	.033
14	.002	.002	.002	BF	.002	.002	.002	.002	.002	.011	.025	.028	.029	.029	.030	.031	.028	.010	.005	.008	.002	.002	.002	.002	23	.031
15	.002	.002	.002	BF	.002	.002	.002	.002	.002	.005	.012	.024	.027	.029	.030	.024	.024	.006	.002	.007	.002	.002	.002	.002	23	.030
16	.002	.002	.002	BF	.006	.009	.006	.006	.010	.016	.021	.025	.026	.028	.032	.031	.028	.023	.016	.012	.007	.002	.007	.008	23	.032
17	.006	.005	.002	BF	.002	.002	.002	.002	.006	.014	.020	.027	.030	.032	.033	.031	.028	.021	.016	.012	.012	.013	.012	.017	23	.033
18	.019	.019	.019	BF	.016	.014	.024	.011	.012	.016	.030	.034	.037	.039	.038	.040	.036	.031	.033	.035	.033	.034	.034	.034	23	.040
19	.033	.032	.031	BF	.028	.027	.025	.023	.024	.026	.028	.030	.030	.029	.030	.031	.028	.025	.017	.014	.017	.019	.021	.020	23	.033
20	.020	.019	.018	BF	.020	.020	.020	.020	.023	.025	.026	.029	.030	.031	.031	.029	.029	.025	.021	.026	.029	.029	.029	.028	23	.031
21	.026	.026	.026	BF	.023	.023	.021	.017	.018	.020	.023	.025	.026	.028	.031	.029	.027	.016	.013	.006	.002	.002	.010	.002	23	.031
22	.002	.002	.005	BF	.005	.002	.002	.002	.002	.002	.007	.021	.016	.024	.033	.032	.027	.020	.023	.024	.021	.016	.016	.018	23	.033
23	.019	.018	.017	BF	.013	.009	.007	.014	.020	.021	.020	.021	.021	.022	.020	.022	.024	.024	.020	.019	.013	.020	.024	.028	23	.028
24	.028	.029	.028	BF	.029	.029	.028	.028	.029	.030	.031	.031	.032	.033	.034	.033	.032	.028	.026	.025	.021	.019	.016	.016	23	.034
25	.018	.019	.021	BF	.017	.007	.002	.002	.015	.023	.028	.028	.029	.031	.032	.030	.024	.012	.008	.007	.011	.012	.013	.016	23	.032
26	.013	.012	.018	BF	.022	.022	.021	.021	.022	.021	.020	.021	.019	.017	.015	.009	.016	.018	.022	.026	.025	.025	.025	.023	23	.026
27	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	
28	.023	.023	.024	BF	.022	.020	.018	.010	.017	.021	.022	.023	.024	.025	.027	.027	.022	.008	.007	.002	.002	.002	.002	.002	23	.027
29	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.032	.031	.025	.023	.020	.018	AE	AE	AE	6	.032
30	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.024	.027	.029	.030	.031	.029	.024	.016	.005	.002	.002	.002	.012	13	.031
31																									0	
NO.:	27	27	27		27	27	27	27	27	27	27	28	28	28	28	29	29	29	29	29	29	28	28	28		
MAX:	.034	.032	.032		.029	.029	.028	.028	.029	.030	.035	.038	.041	.045	.045	.044	.041	.031	.033	.035	.035	.036	.036	.036		
AVG:	.0161	.0164	.0168		.0156	.0139	.0123	.0112	.0157	.0197	.0241	.0278	.0295	.0307	.0308	.0301	.0279	.0195	.0162	.0158	.0143	.0147	.0150	.0150		

MONTHLY OBSERVATIONS: 640 MONTHLY MEAN: .0196 MONTHLY MAX: .045

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0014 POC: 1  
 COUNTY: (183) Wake  
 CITY: (55000) Raleigh  
 SITE ADDRESS: 3801 SPRING FOREST RD.  
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (6639) RALEIGH, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.856111  
 LONGITUDE: -78.574167  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 100  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: DECEMBER 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.011	.006	BF	.005	.002	.002	.002	.007	.013	.020	.029	.032	.034	.037	.036	.027	.002	.002	.002	.002	.002	.002	.002	.002	23	.037
2	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.002	.012	.020	.034	.034	.032	.017	.002	.002	.002	.002	.002	.002	.002	.002	23	.034
3	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.010	.024	.029	.024	.025	.022	.019	.006	.002	.002	.002	.002	.016	.019	23	.029	
4	.018	.018	.018	BF	.015	.013	.010	.005	.008	.011	.014	.014	.019	.021	.027	.026	.021	.012	.006	.006	.013	.006	.002	.002	23	.027	
5	.002	.012	.007	BF	.006	.011	.009	.002	.002	.002	.009	.012	.014	.014	.012	.012	.008	.002	.002	.002	.002	.007	.009	.013	23	.014	
6	.015	.016	.016	BF	.017	.017	.014	.010	.013	.019	.023	.031	.033	.033	.034	.034	.029	.024	.023	.023	.023	.023	.024	.023	23	.034	
7	.022	.021	.021	BF	.011	.009	.009	.014	.018	.019	.022	.022	.021	.021	.022	.022	.023	.023	.023	.023	.022	.023	.025	.027	23	.027	
8	.027	.026	.024	BF	.023	.021	.020	.019	.018	.017	.017	.017	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	12	.027	
9	AE	AE	AE	BF	AE	AE	AE	AE	AE	AE	AE	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	.002	13	.002	
10	.002	.002	.002	BF	.002	.002	.002	.002	.007	.014	.008	.002	.002	.002	.010	.014	.010	.002	.013	.017	.019	.024	.023	.010	23	.024	
11	.002	.002	.002	BF	.002	.002	.002	.002	.002	.015	.026	.027	.028	.030	.029	.030	.022	.006	.002	.002	.002	.002	.002	.002	23	.030	
12	.002	.002	.002	BF	.012	.006	.014	.021	.025	.028	.030	.031	.032	.035	.035	.033	.030	.013	.002	.002	.002	.002	.002	.002	23	.035	
13	.002	.002	.002	BF	AE	AE	AE	AE	.002	AZ	.020	.029	.031	.033	.032	.029	.021	.002	.002	.002	.002	.002	.002	.002	18	.033	
14	.002	.002	.002	BF	.002	.002	.002	.002	.014	.025	.031	.030	.023	.024	.024	.023	.019	.020	.021	.020	.020	.020	.019	.018	23	.031	
15	.015	.011	.007	BF	.005	.008	.009	.009	.009	.011	.014	.018	.027	.031	.034	.033	.031	.026	.026	.025	.022	.023	.023	.022	23	.034	
16	.017	.014	.013	BF	.011	.006	.002	.002	.002	.006	BA	.023	.025	.028	.028	.025	.015	.002	.002	.002	.002	.008	.007	.008	22	.028	
17	.013	.012	.011	BF	.002	.002	.002	.002	.002	.008	.012	.019	.021	.023	.026	.028	.023	.019	.016	.023	.033	.034	.030	.028	23	.034	
18	.026	.026	.027	BF	.028	.030	.028	.023	.024	.028	.030	.032	.033	.033	.033	.034	.028	.009	.002	.002	.002	.002	.002	.002	23	.034	
19	.002	.002	.002	BF	.002	.002	.002	.002	.002	.009	.029	.032	.034	.035	.036	.035	.028	.019	.019	.014	.013	.011	.019	.027	23	.036	
20	.027	.025	.024	BF	.018	.010	.006	.002	.002	.005	.020	.027	.032	.034	.038	.034	.035	.032	.030	.025	.021	.018	.012	.016	23	.038	
21	.024	.021	.018	BF	.016	.015	.008	.002	.009	.014	.019	.029	.031	.033	.033	.031	.028	.017	.016	.022	.023	.025	.026	.025	23	.033	
22	.025	.024	.023	BF	.023	.023	.022	.022	.020	.021	.021	.022	.024	.024	.023	.021	.018	.009	.019	.022	.012	.017	.016	.015	23	.025	
23	.013	.014	.013	BF	.019	.017	.013	.008	.017	.021	.022	.023	.020	.018	.010	.015	.026	.021	.012	.009	.009	.007	.010	.013	23	.026	
24	.015	.015	.014	BF	.014	.015	.018	.022	.021	.023	.024	.023	.024	.028	.030	.028	.030	.025	.025	.029	.029	.029	.028	.027	23	.030	
25	.028	.028	.028	BF	.027	.027	.026	.025	.027	.030	.031	.032	.033	.033	.034	.034	.032	.027	.017	.012	.015	.012	.013	.005	23	.034	
26	.002	.008	.012	BF	.008	.005	.002	.002	.002	.006	.010	.012	.014	.016	.021	.027	.020	.002	.002	.002	.002	.002	.013	.022	23	.027	
27	.022	.024	.024	BF	.022	.019	.011	.002	.011	.019	.026	.029	.033	.036	.038	.039	.034	.002	.002	.002	.002	.002	.002	.002	23	.039	
28	.002	.002	.002	BF	.002	.002	.002	.002	.002	.002	.006	.016	.029	.037	.036	.033	.022	.002	.002	.002	.002	.002	.002	.002	23	.037	
29	.002	.014	.023	BF	.023	.023	.021	.019	.015	.020	.023	.027	.022	.022	.024	.025	.024	.018	.014	.015	.015	.011	.008	.006	23	.027	
30	.002	.002	.002	BF	.002	.002	.002	.002	.002	.010	.025	.029	.030	.028	.030	.028	.022	.002	.002	.014	.016	.017	.017	.016	23	.030	
31	.015	.015	.015	BF	.016	.020	.019	.013	.007	.015	.020	.027	.030	.029	.030	.030	.028	.010	.002	.008	.002	.002	.002	.002	23	.030	
NO.:	30	30	30		29	29	29	29	30	29	29	31	31	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.028	.028	.028		.028	.030	.028	.025	.027	.030	.031	.032	.034	.037	.038	.039	.035	.032	.030	.029	.033	.034	.030	.028			
AVG:	.0118	.0125	.0121		.0116	.0109	.0097	.0083	.0098	.0143	.0194	.0226	.0247	.0265	.0276	.0272	.0231	.0119	.0103	.0111	.0111	.0113	.0120	.0121			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0154 MONTHLY MAX: .039

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1  
 COUNTY: (183) Wake  
 CITY: (25300) Fuquay-Varina  
 SITE ADDRESS: 201 NORTH BROAD STREET  
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD  
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.596944  
 LONGITUDE: -78.7925  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 117  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.026	.023	.019	BF	.026	.025	.019	BA	BA	BA	.039	.045	.049	.051	.054	.053	.051	.049	.047	.044	.044	.043	.041	.043	20	.054	
2	.047	.049	.049	BF	.041	.036	.036	.043	.047	.050	.051	.051	.054	.056	.057	.059	.059	.059	.056	.038	.023	.024	.023	.032	23	.059	
3	.037	.041	.046	BF	.044	.042	.040	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	6	.046	
4	BA	BA	BA	BF	BA	BA	BA	BA	BC	.043	.045	.044	.038	.039	.041	.042	.044	.046	.050	.052	.051	.049	.051	.050	15	.052	
5	.048	.048	.045	BF	.041	.039	.039	.037	.038	.039	.040	.046	.048	.051	.052	.050	.051	.050	.046	.027	.019	.011	.002	.007	23	.052	
6	.013	.029	.037	BF	.046	.043	.041	.041	.046	.049	.050	.053	.057	.059	.061	.063	.063	.060	.052	.046	.045	.046	.045	.047	23	.063	
7	.045	.043	.037	BF	.022	.019	.016	.034	.044	.048	.051	.055	.057	.060	.062	.060	.061	.060	.053	.049	.043	.043	.040	.038	23	.062	
8	.038	.036	.034	BF	.018	.005	.013	.024	.036	.040	.045	.048	.048	.047	.057	.053	.049	.049	.045	.036	.035	.038	.037	.035	23	.057	
9	.033	.030	.028	BF	.019	.002	.005	.019	.033	.040	.043	.048	.052	.053	.054	.053	.057	.051	.046	.039	.038	.038	.036	.032	23	.057	
10	.029	.029	.029	BF	.022	.012	.015	.027	.033	.039	.044	.049	.051	.050	.050	.060	.055	.048	.046	.043	.039	.036	.033	.032	23	.060	
11	.031	.029	.027	BF	.022	.018	.019	.023	.027	.030	.034	.036	.040	.040	.043	.043	.041	.041	.035	.031	.029	.021	.020	.022	23	.043	
12	.023	.023	.022	BF	.020	.021	.023	.021	.019	.018	.021	.024	.028	.030	.032	.033	.038	.039	.036	.039	.045	.044	.042	.042	23	.045	
13	.039	.039	.038	BF	.042	.040	.038	.042	.047	.050	.053	.053	.052	.054	.056	.057	.057	.055	.052	.031	.017	.017	.024	.029	23	.057	
14	.027	.021	.017	BF	.011	.008	.007	.016	.041	.046	.048	.049	.052	.053	.054	.052	.051	.047	.043	.039	.039	.042	.041	.045	23	.054	
15	.043	.037	.032	BF	.034	.030	.039	.039	.041	.043	.043	.045	.043	.046	.048	.049	.048	.045	.034	.030	.033	.038	.037	.036	23	.049	
16	.035	.031	.030	BF	.023	.022	.031	.035	.041	.041	.045	.046	.047	.048	.049	.049	.049	.048	.043	.028	.015	.013	.025	.023	23	.049	
17	.022	.020	.018	BF	.005	.006	.009	.027	.032	.037	.041	.045	.046	.047	.046	.048	.046	.048	.047	.040	.031	.037	.035	.037	23	.048	
18	.035	.031	.028	BF	.018	.002	.010	.026	.033	.038	.038	.042	.041	.039	.039	.041	.041	.041	.039	.036	.034	.033	.029	.027	23	.042	
19	.027	.024	.021	BF	.017	.015	.014	.017	.022	.023	.025	.031	.033	.033	.032	.035	.036	.031	.027	.029	.026	.023	.023	.025	23	.036	
20	.037	.040	.036	BF	.032	.033	.032	.031	.032	.033	.038	.040	.043	.045	.046	.047	.048	.049	.047	.028	.025	.026	.024	.015	23	.049	
21	.010	.007	.007	BF	.016	.017	.018	.022	.032	.038	.042	.044	.046	.047	.048	.048	.049	.049	.047	.043	.037	.036	.040	.040	23	.049	
22	.041	.041	.042	BF	.036	.030	.038	.038	.040	.042	.043	.044	.045	.048	.050	.049	.047	.044	.042	.041	.039	.037	.036	.035	23	.050	
23	.032	.030	.030	BF	.027	.026	.025	.027	.032	.035	.035	.037	.040	.042	.044	.047	.048	.048	.042	.025	.015	.014	.016	.019	23	.048	
24	.016	.015	.011	BF	.008	.002	.007	.019	.029	.035	.042	.046	.054	.051	.050	.049	.048	.048	.047	.042	.040	.039	.036	.031	23	.054	
25	.027	.022	.016	BF	.029	.028	.030	.031	.030	.033	.033	.035	.039	.045	.049	.051	.053	.054	.049	.037	.021	.020	.017	.012	23	.054	
26	.016	.020	.019	BF	.018	.016	.019	.027	.039	.046	.052	.056	.057	.060	.063	.063	.064	.061	.052	.035	.025	.014	.015	.033	23	.064	
27	.040	.040	.042	BF	.033	.032	.035	.042	.048	.054	.058	.059	.062	.063	.064	.063	.062	.060	.053	.050	.047	.044	.037	.037	23	.064	
28	.034	.040	.049	BF	.056	.056	.051	.050	.045	.048	.048	.045	.043	.043	.041	.039	.036	.031	.031	.040	.041	.038	.040	.038	23	.056	
29	.037	.031	.032	BF	.033	.028	.024	AV	.028	.032	.035	.034	.030	.035	.040	.041	.037	.032	.026	.021	.018	.027	.020	.009	22	.041	
30	.005	.017	.029	BF	.017	.010	.009	.013	.017	.021	.025	.023	.024	.029	.031	.033	.035	.035	.034	.030	.027	.025	.025	.025	23	.035	
31																										0	
NO.:	29	29	29		29	29	29	26	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.048	.049	.049		.056	.056	.051	.050	.048	.054	.058	.059	.062	.063	.064	.063	.064	.061	.056	.052	.051	.049	.051	.050			
AVG:	.0308	.0306	.0300		.0268	.0229	.0242	.0297	.0353	.0390	.0416	.0439	.0455	.0470	.0487	.0493	.0491	.0475	.0438	.0368	.0322	.0316	.0308	.0309			

MONTHLY OBSERVATIONS: 661 MONTHLY MEAN: .0369 MONTHLY MAX: .064

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1  
 COUNTY: (183) Wake  
 CITY: (25300) Fuquay-Varina  
 SITE ADDRESS: 201 NORTH BROAD STREET  
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD  
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.596944  
 LONGITUDE: -78.7925  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 117  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.036	.037	BF	.037	.035	.036	.034	BA	.034	.036	.034	.033	.033	.033	.033	.031	.030	.030	.031	.031	.030	.031	.031	22	.037
2	.032	.031	.030	BF	.027	.024	.027	.027	.026	.026	.029	.030	.029	.032	.030	.029	.030	.031	.028	.023	.021	.017	.021	.027	23	.032
3	.026	.025	.026	BF	.024	.020	.024	.026	.029	.030	.034	.036	.035	.039	.041	.042	.046	.046	.044	.043	.044	.043	.041	.040	23	.046
4	.038	.036	.036	BF	.034	.033	.032	.032	.033	.034	.034	.035	.035	.034	.035	.034	.033	.031	.030	.031	.032	.034	.033	.034	23	.038
5	.035	.037	.038	BF	.040	.040	.039	.038	.038	.037	.036	.035	.034	.033	.032	.031	.033	.032	.031	.031	.032	.032	.032	.031	23	.040
6	.030	.030	.029	BF	.023	.021	.024	.024	.023	.020	.025	.027	.038	.041	.045	.040	.039	.038	.032	.032	.020	.019	.016	.026	23	.045
7	.025	.021	.015	BF	.006	.014	.009	.021	.019	.021	.030	.039	.043	.045	.048	.046	.044	.042	.039	.028	.022	.017	.017	.014	23	.048
8	.008	.009	.014	BF	.015	.009	.008	.014	.023	.029	.034	.037	.041	.044	.046	.046	.046	.044	.039	.031	.037	.037	.034	.023	23	.046
9	.014	.011	.007	BF	.002	.002	.008	.019	.028	.035	.043	.046	.048	.051	.053	.053	.053	.048	.034	.015	.011	.017	.020	23	.053	
10	.021	.021	.020	BF	.010	.002	.002	.018	.035	.042	.050	.058	.061	.059	.060	.054	.054	.050	.044	.032	.042	.043	.040	.039	23	.061
11	.040	.041	.041	BF	.042	.040	.038	.038	.040	.042	.044	.046	.047	.048	.048	.047	.043	.040	.034	.025	.030	.035	.041	23	.048	
12	.040	.040	.038	BF	.030	.030	.034	.038	.042	.044	.044	.044	.043	.046	.049	.049	.050	.052	.052	.050	.047	.043	.042	.039	23	.052
13	.038	.038	.036	BF	.032	.020	.028	.031	.038	.044	.047	.048	.049	.050	.051	.052	.054	.054	.051	.041	.029	.030	.030	.036	23	.054
14	.034	.029	.021	BF	.008	.007	.020	.033	.042	.046	.051	.053	.054	.056	.057	.056	.055	.054	.051	.040	.030	.033	.040	.040	23	.057
15	.037	.036	.036	BF	.032	.027	.031	.037	.041	.044	.051	.056	.062	.064	.065	.065	.069	.065	.059	.048	.048	.052	.053	.046	23	.069
16	.047	.041	.040	BF	.043	.036	.045	.046	.050	.051	.057	.060	.061	.061	.060	.060	.062	.063	.058	.057	.049	.051	.049	.044	23	.063
17	.037	.040	.039	BF	.032	.020	.015	.026	.041	.052	.060	.061	.060	.061	.064	.063	.064	.062	.060	.053	.045	.044	.040	.037	23	.064
18	.035	.034	.031	BF	.019	.017	.014	.030	.038	.044	.043	.045	.051	.052	.053	.051	.040	.034	.033	.033	.033	.027	.022	.019	23	.053
19	.015	.012	.010	BF	.007	.007	.009	.012	.017	.022	.027	.031	.035	.034	.033	.036	.035	.030	.032	.031	.029	.025	.023	.018	23	.036
20	.015	.015	.016	BF	.016	.012	.013	.015	.018	.022	.024	.027	.030	.032	.035	.033	.032	.030	.026	.026	.021	.019	.018	.018	23	.035
21	.018	.017	.014	BF	.007	.002	.011	.016	.025	.031	.032	.031	.037	.039	.038	.032	.031	.034	.031	.024	.022	.020	.017	.014	23	.039
22	.015	.015	.016	BF	.015	.020	.020	.021	.025	.028	.031	.033	.034	.039	.040	.040	.033	.030	.029	.028	.020	.016	.015	.017	23	.040
23	.017	.014	.013	BF	.010	.007	.010	.020	.028	.036	.037	.038	.033	.027	.029	.026	.023	.018	.017	.014	.016	.016	.009	.017	23	.038
24	.029	.030	.030	BF	.024	.022	.021	.022	.024	.032	.032	.035	.036	.041	.043	.045	.043	.042	.043	.039	.028	.030	.034	.031	23	.045
25	.030	.028	.027	BF	.021	.019	.025	.029	.036	.039	.043	.045	.048	.049	.051	.052	.051	.050	.046	.030	.018	.013	.029	.025	23	.052
26	.026	.031	.030	BF	.029	.028	.028	.028	.030	.036	.043	.046	.047	.049	.048	.047	.048	.048	.045	.038	.031	.019	.013	.011	23	.049
27	.011	.014	.019	BF	.013	.011	.024	.033	.038	.044	.047	.051	.053	.054	.053	.054	.054	.053	.046	.039	.045	.044	.042	23	.054	
28	.041	.038	.036	BF	.024	.012	.024	.029	.035	.037	.038	.041	.042	.046	.053	.052	.052	.050	.044	.041	.038	.036	.034	.033	23	.053
29	.030	.027	.022	BF	.008	.002	.015	BA	.035	.038	.039	.040	.042	.049	.047	.045	.045	.040	.035	.033	.030	.030	.028	22	.049	
30	.027	.025	.017	BF	.005	.002	.015	.025	.031	.036	.040	.041	.046	.042	.041	.044	.045	.043	.042	.032	.021	.024	.020	.017	23	.046
31	.016	.015	.013	BF	.002	.002	.005	.013	.017	.021	.023	.025	.026	.028	.030	.033	.038	.040	.037	.025	.017	.016	.014	.012	23	.040
NO.:	31	31	31		31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.041	.041		.043	.040	.045	.046	.050	.052	.060	.061	.062	.064	.065	.065	.069	.065	.060	.057	.049	.052	.053	.046		
AVG:	.0276	.0270	.0257		.0205	.0175	.0211	.0265	.0315	.0354	.0388	.0411	.0430	.0445	.0455	.0449	.0446	.0432	.0405	.0348	.0302	.0291	.0288	.0281		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0335 MONTHLY MAX: .069

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1  
 COUNTY: (183) Wake  
 CITY: (25300) Fuquay-Varina  
 SITE ADDRESS: 201 NORTH BROAD STREET  
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD  
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.596944  
 LONGITUDE: -78.7925  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 117  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.009	BF	.002	.002	.008	.013	.018	.021	.023	.024	.025	.026	.027	.031	.034	.037	.037	.028	.025	.020	.017	.015	23	.037	
2	.014	.014	.012	BF	.011	.011	.013	.015	.019	.023	.024	.026	.027	.031	.031	.031	.032	.031	.026	.023	.020	.017	.015	.014	23	.032	
3	.011	.009	.008	BF	.013	.002	.005	.007	.007	.010	.014	.017	.020	.024	.024	.024	.024	.024	.038	.033	.036	.032	.027	.020	23	.038	
4	.022	.024	.021	BF	.010	.008	.014	.024	.031	.031	.037	.042	.045	.048	.052	.055	.058	.057	.051	.040	.024	.029	.034	.036	23	.058	
5	.034	.035	.035	BF	.022	.019	.030	.035	.038	.043	.050	.058	.059	.061	.063	.066	.067	.065	.059	.052	.050	.050	.051	.049	23	.067	
6	.048	.048	.047	BF	.033	.030	.033	.030	.030	AZ	.034	.030	.028	.026	.023	.019	.017	.016	.016	.016	.015	.011	.009	.009	22	.048	
7	.009	.010	.013	BF	.015	.010	.011	.013	.016	.018	.019	.020	.017	.015	.014	.017	.020	.019	.015	.009	.009	.011	.008	.014	23	.020	
8	.016	.025	.023	BF	.026	.024	.022	.020	.021	.026	.030	.035	.037	.037	.038	.039	.038	.034	.032	.020	.009	.006	.002	.005	23	.039	
9	.002	.002	.002	BF	.002	.002	.005	.014	.023	.030	.036	.041	.039	.039	.039	.038	.035	.029	.028	.029	.020	.017	.017	.015	23	.041	
10	.014	.016	.015	BF	.010	.007	.008	.009	.010	.013	.015	.015	.016	.018	.019	.018	.020	.018	.015	.014	.013	.013	.014	.013	23	.020	
11	.013	.014	.015	BF	.019	.016	.017	.017	.025	.030	.036	.043	.046	.048	.049	.049	.049	.047	.045	.038	.028	.026	.030	.033	23	.049	
12	.029	.035	.025	BF	.027	.024	.022	.030	.040	.047	.048	.053	.052	.054	.053	.051	.054	.052	.045	.033	.026	.026	.024	.025	23	.054	
13	.023	.016	.017	BF	.013	.009	.016	.023	.030	.039	.043	.049	.050	.053	.050	.049	.042	.042	.043	.042	.037	.030	.029	.027	23	.053	
14	.027	.029	.033	BF	.031	.031	.030	.033	.039	.043	.048	.052	.049	.053	.052	.048	.046	.045	.044	.035	.027	.016	.005	.010	23	.053	
15	.008	.008	.012	BF	.016	.022	.021	.035	.041	.044	.047	.046	.046	.048	.048	.049	.048	.049	.048	.040	.023	.018	.025	.033	23	.049	
16	.035	.033	.034	BF	.028	.024	.026	.031	.037	.041	.042	.044	.044	.044	.044	.044	.042	.038	.034	.032	.032	.032	.031	.031	23	.044	
17	.032	.032	.032	BF	.033	.028	.029	.032	.032	.033	.036	.037	.040	.039	.042	.047	.047	.046	.044	.038	.036	.031	.030	.030	23	.047	
18	.032	.029	.026	BF	.019	.018	.018	.021	.025	.027	.028	.030	.033	.033	.034	.036	.035	.033	.036	.035	.031	.027	.023	.023	23	.036	
19	.027	.031	.028	BF	.021	.014	.018	.027	.035	.045	.050	.050	.046	.050	.052	.050	.049	.045	.042	.040	.036	.033	.032	.029	23	.052	
20	.025	.024	.021	BF	.023	.020	.024	.029	.033	.037	.041	.045	.050	.053	.055	.054	.055	.052	.049	.044	.041	.041	.043	.038	23	.055	
21	.032	.031	.029	BF	.021	.014	.021	.027	.033	.039	.048	.054	.053	.051	.047	.045	.048	.049	.046	.037	.032	.031	.031	.027	23	.054	
22	.025	.023	.023	BF	.025	.026	.024	.022	.021	.023	.027	.028	.027	.029	.029	.028	.028	.025	.023	.020	.016	.009	.008	.009	23	.029	
23	.006	.002	.002	BF	.002	.002	.002	.012	.021	.026	.028	.026	.024	.031	.033	.030	.028	.030	.023	.021	.013	.011	.015	.012	23	.033	
24	.012	.010	.009	BF	.008	.007	.008	.010	.012	.016	.020	.023	.024	.023	.023	.021	.021	.020	.019	.017	.018	.014	.011	.013	23	.024	
25	.012	.014	.014	BF	.006	.005	.008	.013	.018	.024	.029	.030	.034	.039	.036	.028	.021	.021	.015	.013	.012	.013	.010	.006	23	.039	
26	.002	.002	.002	BF	.002	.002	.007	BA	.023	.028	.030	.034	.036	.035	.030	.032	.033	.034	.041	.036	.030	.033	.033	.033	22	.041	
27	.029	.026	.023	BF	.016	.014	.012	.013	.015	.022	.029	.032	.039	.038	.033	.030	.037	.028	.022	.018	.020	.023	.021	.016	23	.039	
28	.016	.017	.018	BF	.017	.017	.017	.021	.029	.034	.040	.046	.046	.046	.046	.044	.039	.040	.031	.031	.031	.031	.033	AV	22	.046	
29	.027	.024	.025	BF	.022	.022	.021	.022	.024	.025	.030	.035	.037	.038	.038	.038	.039	.042	.038	.033	.027	.026	.024	.023	23	.042	
30	.023	.022	.023	BF	.020	.018	.017	.019	.022	.025	.030	.033	.035	.034	.033	.033	.041	.039	.028	.024	.026	.028	.026	.021	23	.041	
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	29			
MAX:	.048	.048	.047		.033	.031	.033	.035	.041	.047	.050	.058	.059	.061	.063	.066	.067	.065	.059	.052	.050	.050	.051	.049			
AVG:	.0205	.0205	.0199		.0171	.0149	.0169	.0213	.0256	.0298	.0337	.0366	.0375	.0388	.0386	.0382	.0385	.0370	.0349	.0298	.0254	.0235	.0226	.0217			

MONTHLY OBSERVATIONS: 687 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: 37-183-0016 POC: 1  
 COUNTY: (183) Wake  
 CITY: (25300) Fuquay-Varina  
 SITE ADDRESS: 201 NORTH BROAD STREET  
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD  
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.596944  
 LONGITUDE: -78.7925  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 117  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.018	.016	.013	BF	.014	.014	.016	.022	.021	.022	.025	.027	.027	.028	.025	.023	.026	.023	.024	.024	.019	.020	.021	.022	23	.028
2	.022	.020	.019	BF	.017	.015	.012	.014	.014	.017	.015	.014	.015	.015	.015	.014	.012	.011	.009	.008	.006	.006	.005	.005	23	.022
3	.007	.007	.008	BF	.008	.007	.007	.008	.011	.011	.012	.012	.015	.017	.014	.018	.018	.021	.015	.011	.012	.011	.007	.005	23	.021
4	.002	.005	.005	BF	.002	.002	.005	.007	.009	.011	.013	.015	.017	.016	.019	.022	.022	.021	.019	.018	.016	.013	.009	.007	23	.022
5	.006	.002	.002	BF	.002	.002	.002	.005	.007	.010	.013	.014	.015	.017	.017	.017	.018	.016	.014	.010	.007	.008	.009	.007	23	.018
6	.006	.006	.005	BF	.007	.007	.008	.011	.013	.016	.019	.019	.019	.019	.018	.019	.019	.020	.015	.012	.013	.013	.010	.008	23	.020
7	.005	.002	.002	BF	.002	.002	.002	.007	.012	.015	.015	.016	.016	.017	.017	.017	.016	.015	.014	.011	.010	.010	.011	.010	23	.017
8	.009	.008	.008	BF	.005	.002	.005	.008	.007	.008	.014	.016	.018	.025	.021	.022	.027	.027	.023	.029	.023	.017	.014	.011	23	.029
9	.010	.010	.008	BF	.002	.002	.002	.008	.015	.017	.020	.019	.023	.029	.025	.025	.022	.022	.018	.014	.012	.011	.007	.005	23	.029
10	.006	.005	.006	BF	.002	.002	.002	.002	.007	.011	.011	.015	.023	.020	.020	.023	.018	.005	.009	.009	.007	.007	.008	.005	23	.023
11	.006	.008	.011	BF	.009	.005	.006	.011	.015	.019	.023	.026	.030	.029	.027	.022	.026	.023	.023	.019	.019	.021	.018	.025	23	.030
12	.029	.027	.023	BF	.019	.017	.007	.014	.017	.024	.027	.028	.035	.035	.032	.032	.030	.031	.023	.016	.010	.005	.009	.012	23	.035
13	.015	.017	.016	BF	.017	.017	.017	.018	.018	.021	.018	.017	.018	.021	.018	.020	.019	.018	.018	.019	.017	.014	.014	.014	23	.021
14	.012	.012	.010	BF	.008	.007	.007	.009	.010	.013	.016	.018	.018	.019	.018	.015	.014	.016	.015	.009	.005	.006	.007	.002	23	.019
15	.005	.002	.002	BF	.002	.002	.002	.010	.016	.021	.025	.027	.026	.027	.026	.030	.030	.027	.020	.015	.010	.002	.002	23	.030	
16	.002	.002	.002	BF	.002	.002	.002	.018	.028	.033	.039	.042	.042	.041	.040	.042	.042	.043	.041	.042	.032	.017	.014	.005	23	.043
17	.002	.008	.010	BF	.002	.002	.006	.018	.027	.046	.066	.073	.067	.064	.063	.061	.059	.058	.052	.044	.017	.015	.023	.028	23	.073
18	.024	.026	.021	BF	.011	.006	.006	.014	.032	.044	.052	.053	.054	.057	.056	.049	.045	.041	.041	.032	.026	.020	.015	.013	23	.057
19	.013	.011	.011	BF	.011	.006	.009	.014	.020	.025	.029	.034	.036	.035	.036	.039	.040	.033	.024	.017	.016	.016	.015	.013	23	.040
20	.015	.015	.014	BF	.015	.014	.015	.015	.015	.018	.020	.022	.023	.024	.024	.027	.028	.027	.026	.023	.020	.021	.022	.021	23	.028
21	.021	.021	.020	BF	.016	.014	.014	.015	.018	.018	.020	.020	.023	.025	.024	.024	.025	.025	.019	.021	.031	.024	.019	.015	23	.031
22	.011	.009	.008	BF	.005	.002	.012	.016	.018	.021	.022	.028	.034	.037	.034	.031	.030	.027	.026	.021	.018	.016	.018	.016	23	.037
23	.019	.019	.017	BF	.014	.011	.011	.016	.023	.029	.035	.039	.043	.043	.041	.035	.043	.037	.039	.028	.016	.020	.020	.024	23	.043
24	.025	.030	.025	BF	.013	.005	.008	BA	.034	.041	.045	.048	.048	.049	.051	.051	.050	.044	.047	.044	.036	.041	.036	.033	22	.051
25	.030	.027	.027	BF	.024	.032	.030	.025	.024	.026	.024	.031	.036	.041	.045	.045	.045	.046	.041	.032	.026	.020	.015	.019	23	.046
26	.011	.006	.010	BF	.005	.002	.012	.029	.041	.049	.050	.052	.052	.054	.053	.055	.052	.052	.050	.040	.028	.022	.023	.023	23	.055
27	.023	.021	.020	BF	.015	.012	.018	.028	.035	.039	.040	.041	.042	.044	.042	.040	.038	.033	.030	.026	.022	.021	.020	23	.044	
28	.018	.015	.013	BF	.022	.017	.019	.022	.025	.027	.026	.030	.032	.034	.036	.038	.040	.038	.030	.023	.019	.020	.021	.023	23	.040
29	.022	.015	.011	BF	.024	.013	.019	.019	.025	.035	.039	.044	.047	.048	.053	.055	.053	.049	.047	.039	.031	.024	.014	.011	23	.055
30	.009	.014	.015	BF	.016	.018	.016	.024	.033	.043	.049	.049	.049	.049	.053	.057	.055	.051	.047	.028	.017	.017	.018	.017	23	.057
31	.021	.020	.013	BF	.005	.002	.002	.015	.020	.027	.031	.036	.042	.042	.039	.039	.037	.033	.028	.034	.033	.031	.033	.035	23	.042
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:	.030	.030	.027		.024	.032	.030	.029	.041	.049	.066	.073	.067	.064	.063	.061	.059	.058	.052	.044	.036	.041	.036	.035		
AVG:	.0137	.0131	.0121		.0102	.0084	.0096	.0147	.0197	.0244	.0275	.0298	.0318	.0329	.0324	.0324	.0322	.0302	.0275	.0233	.0187	.0167	.0154	.0147		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0214 MONTHLY MAX: .073

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-183-0016 POC: 1  
 COUNTY: (183) Wake  
 CITY: (25300) Fuquay-Varina  
 SITE ADDRESS: 201 NORTH BROAD STREET  
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD  
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.596944  
 LONGITUDE: -78.7925  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 117  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2013

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.020	BF	.015	.013	.010	.012	.018	.024	.026	.030	.031	.030	.031	.030	.027	.029	.024	.019	.013	.006	.006	.006	23	.031
2	.013	.019	.025	BF	.015	.002	.008	.015	.031	.041	.048	.051	.053	.055	.053	.053	.054	.046	.042	.030	.019	.012	.009	.019	23	.055
3	.023	.023	.019	BF	.013	.013	.011	.011	.014	.019	.025	.027	.031	.035	.036	.038	.037	.035	.031	.040	.034	.032	.022	.023	23	.040
4	.019	.015	.011	BF	.011	.009	.010	.012	.021	.026	.031	.038	.041	.043	.043	.045	.048	.047	.038	.025	.021	.018	.009	.006	23	.048
5	.005	.006	.002	BF	.002	.002	.008	.013	.030	.038	.040	.043	.043	.045	.046	.046	.046	.043	.040	.028	.031	.032	.032	.034	23	.046
6	.032	.030	.030	BF	.025	.020	.019	.022	.024	.036	.037	.042	.044	.042	.043	.044	.045	.045	.040	.028	.020	.020	.018	.011	23	.045
7	.008	.010	.012	BF	.017	.013	.012	.016	.019	.029	.038	.041	.043	.042	.040	.038	.036	.036	.033	.027	.027	.027	.026	.023	23	.043
8	.020	.020	.017	BF	.007	.002	.002	.020	.028	.032	.034	.036	.034	.038	.041	.043	.043	.041	.035	.032	.016	.010	.009	.010	23	.043
9	.009	.010	.007	BF	.005	.002	.005	.011	.017	.022	.024	.026	.027	.029	.029	.031	.032	.028	.025	.023	.022	.015	.014	.014	23	.032
10	.009	.009	.010	BF	.006	.002	.005	.009	.014	.021	.028	.030	.032	.035	.037	.035	.037	.038	.031	.019	.015	.013	.014	.010	23	.038
11	.009	.012	.007	BF	.002	.002	.009	.016	.024	.037	.041	.040	.039	.038	.040	.039	.041	.042	.037	.030	.020	.010	.014	.012	23	.042
12	.008	.002	.002	BF	.002	.002	.005	.014	.025	.034	.040	.043	.043	.047	.049	.048	.047	.044	.036	.020	.018	.013	.012	.016	23	.049
13	.028	.022	.024	BF	.010	.009	.013	.015	.021	.022	.025	.029	.032	.033	.035	.040	.028	.024	.033	.029	.028	.020	.015	.019	23	.040
14	.023	.018	.013	BF	.022	.023	.024	.023	.025	.026	.025	.031	.029	.030	.034	.033	.035	.030	.028	.024	.023	.022	.018	.019	23	.035
15	.018	.019	.020	BF	.014	.012	.012	.015	.016	.018	.024	.033	.037	.039	.041	.037	.034	.031	.023	.017	.014	.013	.012	.013	23	.041
16	.013	.016	.017	BF	.013	.007	.016	.023	.024	.030	.033	.033	.028	.025	.029	.026	.023	.018	.019	.014	.013	.021	.022	.022	23	.033
17	.023	.025	.026	BF	.025	.024	.024	.022	.019	.017	.017	.018	.017	.017	.016	.017	.018	.018	.020	.019	.019	.020	.020	.018	23	.026
18	.017	.016	.014	BF	.011	.011	.010	.013	.014	.017	.020	.024	.026	.026	.026	.026	.027	.027	.025	.022	.021	.019	.018	.019	23	.027
19	.018	.016	.015	BF	.012	.009	.009	.008	.006	.009	.010	.015	.016	.021	.020	.024	.025	.018	.010	.007	.008	.002	.005	23	.025	
20	.002	.002	.002	BF	.002	.002	.002	.011	.016	.017	.021	.023	.024	.026	.026	.027	.027	.026	.020	.010	.010	.009	.008	.007	23	.027
21	.006	.002	.002	BF	.010	.006	.008	.008	BA	.014	.016	.015	.018	.020	.022	.022	.025	.018	.009	.011	.014	.011	.014	.009	22	.025
22	.008	.006	.006	BF	.002	.002	.002	.007	.012	.020	.028	.031	.031	.032	.035	.038	.037	.035	.029	.017	.022	.022	.020	.017	23	.038
23	.012	.009	.008	BF	.002	.002	.010	.019	.028	.034	.039	.046	.049	.049	.048	.046	.043	.038	.033	.031	.039	.036	.029	.026	23	.049
24	.025	.028	.030	BF	.031	.026	.022	.027	.030	.034	.040	.044	.043	.042	.040	.041	.046	.045	.035	.028	.019	.015	.019	.020	23	.046
25	.016	.013	.011	BF	.013	.014	.016	.022	.030	.036	.040	.043	.043	.043	.044	.042	.039	.036	.031	.023	.015	.012	.008	.002	23	.044
26	.002	.002	.002	BF	.002	.002	.002	.012	.023	.031	.040	.048	.052	.055	.055	.048	.044	.043	.037	.023	.019	.010	.013	.024	23	.055
27	.022	.015	.023	BF	.025	.021	.024	.024	.026	.034	.039	.046	.051	.053	.054	.057	.055	.046	.041	.031	.019	.015	.015	.014	23	.057
28	.011	.009	.009	BF	.002	.002	.011	.018	.022	.028	.036	.040	.038	.033	.033	.032	.030	.022	.017	.011	.010	.009	.017	.022	23	.040
29	.024	.026	.026	BF	.019	.017	.015	.018	.025	.034	.042	.040	.038	.044	.046	.046	.047	.044	.042	.041	.040	.036	.031	.025	23	.047
30	.026	.026	.022	BF	.009	.002	.009	.021	.028	.033	.037	.039	.041	.042	.045	.042	.041	.038	.036	.032	.022	.020	.015	.016	23	.045
31	.013	.008	.006	BF	.002	.002	.002	.014	.023	.028	.031	.033	.037	.041	.041	.040	.040	.037	.031	.026	.022	.018	.016	.017	23	.041
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.032	.030	.030		.031	.026	.024	.027	.031	.041	.048	.051	.053	.055	.055	.057	.055	.047	.042	.041	.040	.036	.032	.034		
AVG:	.0158	.0146	.0141		.0112	.0089	.0108	.0158	.0218	.0271	.0315	.0348	.0358	.0371	.0380	.0377	.0373	.0347	.0303	.0239	.0204	.0175	.0160	.0161		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0240 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: 37-183-0016 POC: 1  
 COUNTY: (183) Wake  
 CITY: (25300) Fuquay-Varina  
 SITE ADDRESS: 201 NORTH BROAD STREET  
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD  
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.596944  
 LONGITUDE: -78.7925  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 117  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.013	.012	.009	BF	.005	.005	.006	.012	.019	.025	.030	.033	.036	.036	.039	.036	.035	.033	.040	.038	.035	.032	.026	.024	23	.040	
2	.022	.019	.017	BF	.014	.011	.010	.011	.015	.024	.028	.032	.034	.039	.038	.038	.037	.032	.028	.017	.015	.015	.014	.011	23	.039	
3	.011	.010	.012	BF	.002	.002	.002	.008	.013	.030	.027	.032	.040	.038	.037	.034	.022	.021	.020	.014	.009	.002	.002	.006	23	.040	
4	.008	.002	.002	BF	.008	.012	.012	.014	.014	.026	.035	.041	.043	.049	.051	.050	.051	.047	.038	.017	.007	.016	.012	.008	23	.051	
5	.002	.002	.002	BF	.002	.002	.002	.009	.024	.044	.053	.051	.051	.053	.055	.055	.054	.049	.037	.026	.019	.014	.012	.012	23	.055	
6	.022	.023	.022	BF	.029	.027	.025	.026	.029	.038	.048	.052	.053	.055	.054	.053	.051	.044	.035	.027	.020	.020	.021	.021	23	.055	
7	.022	.020	.013	BF	.010	.007	.002	.019	.031	.039	.045	.048	.050	.049	.047	.049	.046	.042	.033	.023	.009	.006	.012	.013	23	.050	
8	.015	.015	.015	BF	.013	.011	.008	.019	.029	.038	.045	.050	.054	.055	.057	.059	.057	.045	.038	.029	.012	.008	.005	.005	23	.059	
9	.007	.015	.002	BF	.002	.002	.002	.008	.026	.038	.043	.044	.047	.053	.052	.048	.048	.049	.039	.025	.015	.020	.020	.022	23	.053	
10	.021	.017	.015	BF	.002	.002	.002	.017	.036	.041	.045	.048	.046	.050	.049	.048	.049	.045	.042	.036	.033	.032	.027	.022	23	.050	
11	.018	.013	.010	BF	.008	.005	.002	.016	.032	.035	.041	.044	.041	.038	.045	.049	.049	.049	.042	.030	.026	.025	.023	.020	23	.049	
12	.019	.018	.019	BF	.011	.009	.007	.020	.030	.039	.042	.042	.044	.048	.049	.048	.044	.043	.041	.026	.015	.015	.011	.017	23	.049	
13	.018	.021	.023	BF	.020	.015	.014	.013	.027	.039	.044	.047	.049	.050	.050	.051	.051	.048	.044	.040	.035	.032	.032	.029	23	.051	
14	.026	.028	.026	BF	.021	.020	.019	.019	.021	.025	.030	.035	.038	.040	.042	.044	.044	.041	.029	.015	.010	.007	.005	.007	23	.044	
15	.017	.018	.016	BF	.013	.011	.010	.017	.028	.031	.035	.039	.041	.042	.044	.045	.044	.042	.034	.020	.016	.017	.022	.024	23	.045	
16	.021	.017	.014	BF	.011	.013	.028	.025	.027	.027	.031	.039	.045	.049	.054	.054	.053	.048	.046	.042	.038	.035	.034	.035	23	.054	
17	.034	.032	.031	BF	.029	.022	.025	.027	.031	.036	.040	.042	.042	.046	.047	.043	.042	.041	.035	.029	.027	.028	.030	.029	23	.047	
18	.027	.025	.024	BF	.018	.017	.018	.020	BA	.033	.037	.040	.040	.045	.046	.045	.044	.039	.030	.025	.014	.008	.006	.006	22	.046	
19	.002	.008	.006	BF	.002	.002	.002	.013	.025	.034	.039	.042	.047	.050	.050	.049	.042	.038	.030	.026	.023	.025	.030	23	.050		
20	.026	.027	.028	BF	.018	.010	.010	.009	.013	.016	.025	.023	.025	.028	.028	.025	.025	.023	.020	.018	.015	.018	.022	.023	23	.028	
21	.023	.027	.027	BF	.024	.026	.025	.025	.027	.028	.029	.034	.035	.037	.037	.033	.026	.022	.017	.013	.015	.016	.021	.035	23	.037	
22	.038	.036	.036	BF	.035	.031	.028	.028	.032	.033	.037	.039	.040	.040	.042	.041	.040	.037	.027	.026	.021	.020	.018	.011	23	.042	
23	.012	.015	.018	BF	.014	.011	.013	.015	.019	.023	.028	.034	.038	.042	.042	.039	.039	.038	.026	.013	.007	.002	.002	23	.042		
24	.002	.002	.002	BF	.002	.002	.002	.010	.016	.029	.035	.038	.041	.044	.043	.039	.038	.036	.027	.022	.014	.016	.002	.002	23	.044	
25	.002	.002	.005	BF	.002	.002	.002	.002	.017	.027	.042	.047	.043	.048	.050	.047	.042	.035	.020	.015	.013	.015	.013	.010	23	.050	
26	.010	.013	.017	BF	.015	.012	.008	.016	.026	.045	.050	.050	.051	.054	.051	.051	.051	.047	.035	.020	.013	.027	.027	.027	23	.054	
27	.026	.025	.021	BF	.014	.010	.013	.018	.024	.031	.033	.038	.040	.041	.044	.043	.039	.038	.032	.024	.020	.021	.023	.021	23	.044	
28	.020	.022	.022	BF	.019	.016	.017	.021	.027	.032	.036	.038	.039	.039	.038	.037	.036	.032	.029	.026	.018	.018	.019	.018	23	.039	
29	.018	.016	.014	BF	.010	.009	.010	.014	.020	.029	.034	.036	.038	.038	.038	.037	.036	.032	.021	.011	.008	.002	.005	.002	23	.038	
30	.002	.005	.005	BF	.002	.002	.002	.002	.014	.025	.026	.032	.036	.044	.047	.046	.044	.036	.018	.011	.006	.006	.006	.002	23	.047	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.038	.036	.036		.035	.031	.028	.028	.036	.045	.053	.052	.054	.055	.057	.059	.057	.049	.046	.042	.038	.035	.034	.035			
AVG:	.0168	.0168	.0158		.0125	.0109	.0109	.0158	.0239	.0320	.0371	.0403	.0422	.0447	.0455	.0446	.0429	.0392	.0320	.0236	.0177	.0172	.0166	.0165			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0268 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: 37-183-0016 POC: 1  
 COUNTY: (183) Wake  
 CITY: (25300) Fuquay-Varina  
 SITE ADDRESS: 201 NORTH BROAD STREET  
 SITE COMMENTS: FUQUAY VARINA-HIGH SCHOOL BETWEEN FOOTBALL AND BASEBALL FIELD  
 MONITOR COMMENTS: UPWIND SITE FOR RALEIGH

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.596944  
 LONGITUDE: -78.7925  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 117  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.006	BF	.002	.002	.002	.002	.020	.037	.044	.050	.051	.051	.051	.051	.048	.043	.022	.010	.009	.014	.019	.021	23	.051
2	.018	.018	.016	BF	.021	.035	.023	.023	.026	.032	.041	.050	.050	.048	.046	.048	.045	.040	.024	.002	.002	.002	.002	.007	23	.050
3	.012	.009	.009	BF	.009	.002	.002	AZ	AZ	AZ	.031	.044	.047	.053	.053	.051	.048	.040	.036	.032	.028	.027	.025	.022	20	.053
4	.021	.017	.014	BF	.007	.002	.002	.011	.031	.038	.043	.047	.048	.049	.050	.049	.046	.039	.022	.010	.008	.010	.018	.016	23	.050
5	.012	.011	.010	BF	.002	.008	.002	.013	.034	.043	.049	.055	.057	.058	.056	.054	.052	.048	.040	.033	.030	.027	.022	.018	23	.058
6	.015	.013	.011	BF	.005	.005	.017	.017	.016	.018	.021	.022	.023	.024	.025	.025	.023	.021	.017	.016	.015	.015	.014	.012	23	.025
7	.012	.013	.013	BF	.010	.011	.012	.013	.015	.017	.015	.018	.019	.020	.017	.014	.011	.011	.009	.007	.014	.024	.022	.022	23	.024
8	.022	.019	.017	BF	.019	.018	.018	.017	.016	.018	.018	.018	.016	.015	.013	.014	.014	.019	.019	.020	.020	.021	.021	.021	23	.022
9	.021	.022	.021	BF	.019	.019	.019	.020	.021	.022	.023	.023	.024	.025	.025	.023	.023	.022	.020	.020	.019	.018	.018	.018	23	.025
10	.019	.020	.020	BF	.021	.020	.018	.017	.016	.016	.016	.016	.017	.017	.018	.019	.018	.017	.017	.018	.018	.015	.014	.014	23	.021
11	.014	.014	.014	BF	.013	.013	.012	.012	.014	.016	.017	.018	.021	.023	.024	.025	.021	.019	.012	.007	.007	.007	.009	.012	23	.025
12	.013	.013	.016	BF	.013	.013	.011	.011	.012	.013	.014	.016	.016	.017	.017	.017	.017	.015	.013	.014	.014	.016	.016	.016	23	.017
13	.015	.014	.014	BF	.016	.017	.016	.017	.016	.015	.018	.018	.017	.018	.017	.017	.017	.019	.019	.018	.017	.017	.017	.017	23	.019
14	.018	.022	.024	BF	.023	.020	.022	.021	.021	.022	.024	.025	.024	.026	.026	.024	.024	.026	.024	.023	.022	.020	.018	.015	23	.026
15	.014	.015	.018	BF	.018	.017	.015	.018	.023	.028	.033	.036	.036	.037	.035	.033	.033	.029	.024	.023	.025	.026	.024	.024	23	.037
16	.023	.022	.020	BF	.017	.014	.018	.017	BA	.024	.031	.030	.030	.028	.032	.033	.031	.024	.010	.002	.002	.002	.002	.005	22	.033
17	.008	.008	.008	BF	.006	.002	.002	.002	.010	.015	.021	.029	.034	.036	.037	.035	.026	.015	.021	.024	.025	.027	.025	.021	23	.037
18	.018	.015	.011	BF	.016	.016	.016	.020	.026	.029	.029	.031	.033	.035	.035	.032	.026	.020	.016	.016	.016	.013	.016	.013	23	.035
19	.012	.012	.012	BF	.011	.010	.010	.008	.008	.009	.011	.011	.014	.016	.016	.015	.016	.016	.011	.006	.009	.010	.010	.011	23	.016
20	.010	.008	.008	BF	.021	.021	.021	.024	.027	.029	.032	.033	.035	.037	.039	.040	.038	.031	.011	.007	.002	.002	.002	.002	23	.040
21	.002	.002	.002	BF	.002	.002	.002	.002	.016	.029	.031	.038	.040	.043	.045	.039	.029	.024	.016	.010	.007	.005	.005	.009	23	.045
22	.009	.013	.012	BF	.012	.002	.002	.008	.012	.016	.020	.022	.020	.022	.020	.013	.007	.006	.006	.002	.002	.002	.002	.002	23	.022
23	.002	.005	.007	BF	.015	.011	.011	.013	.013	.021	.028	.030	.034	.039	.040	.040	.040	.037	.034	.030	.028	.026	.021	.018	23	.040
24	.017	.017	.017	BF	.017	.014	.008	.014	.021	.025	.030	.032	.034	.036	.037	.036	.034	.027	.017	.002	.010	.020	.020	.022	23	.037
25	.020	.019	.018	BF	.022	.019	.019	.017	.019	.025	.026	.028	.031	.031	.033	.034	.034	.031	.015	.011	.002	.006	.015	.015	23	.034
26	.012	.013	.014	BF	.006	.002	.002	.010	.015	.022	.031	.034	.036	.038	.039	.039	.038	.037	.029	.019	.019	.015	.020	.017	23	.039
27	.017	.018	.016	BF	.026	.021	.014	.012	.026	.032	.038	.041	.043	.044	.044	.044	.042	.030	.017	.010	.005	.002	.002	.002	23	.044
28	.002	.002	.009	BF	.010	.002	.002	.002	.014	.015	.028	.032	.035	.039	.039	.038	.030	.025	.013	.002	.002	.002	.002	.002	23	.039
29	.002	.002	.002	BF	.002	.002	.002	.002	.002	.013	.023	.029	.035	.044	.047	.042	.038	.027	.011	.002	.002	.002	.002	.006	23	.047
30	.007	.006	.006	BF	.002	.002	.002	.010	.017	.031	.036	.039	.039	.042	.043	.037	.028	.025	.016	.013	.002	.006	.018	.020	23	.043
31	.018	.016	.014	BF	.005	.002	.002	.005	.013	.026	.038	.041	.043	.046	.044	.033	.029	.030	.028	.024	.028	.029	.029	.028	23	.046
NO.:	31	31	31		31	31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.023	.022	.024		.026	.035	.023	.024	.034	.043	.049	.055	.057	.058	.056	.054	.052	.048	.040	.033	.030	.029	.029	.028		
AVG:	.0134	.0130	.0129		.0125	.0111	.0105	.0126	.0179	.0232	.0277	.0308	.0323	.0341	.0343	.0327	.0299	.0262	.0190	.0140	.0132	.0138	.0145	.0145		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0202 MONTHLY MAX: .058

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-199-0004 POC: 1  
 COUNTY: (199) Yancey  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 2388 State Highway 128  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (165) EASTERN MOUNTAIN  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.7654130009  
 LONGITUDE: -82.264944  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 2023  
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SPM  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	BF	.050	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	1	.050
2	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.058	.057	BF	.058	.058	.059	.061	.060	.059	.058	.057	.057	.057	.056	13	.061	
3	.055	.055	.057	.059	.061	.062	.062	.062	.061	.061	.059	.058	BF	.058	.061	.062	.060	.059	.060	.061	.060	.059	.059	.060	23	.062	
4	.060	.060	.056	.057	.059	.059	.056	.056	.056	.058	.059	.059	BF	.060	.060	.059	.057	.057	.055	.053	.053	.051	.052	.053	23	.060	
5	.053	.054	.054	.055	.055	.057	.056	.055	.057	.056	.053	.055	BF	.061	.063	.060	.058	.059	.060	.060	.061	.061	.062	.062	23	.063	
6	.063	.065	.067	.068	.064	.062	.058	.055	.057	.059	.060	.064	BF	.066	.067	.067	.067	.066	.068	.071	.069	.069	.067	.066	23	.071	
7	.066	.065	.066	.064	.062	.060	.059	.058	.058	.057	.058	.058	BF	.058	.059	.056	.055	.055	.055	.056	.056	.057	.057	.056	23	.066	
8	.055	.055	.054	.054	.054	.053	.053	.053	.053	.052	.052	.052	BF	.050	.051	.052	.052	.052	.054	.054	.054	.056	.057	.055	23	.057	
9	.054	.053	.053	.053	.053	.052	.052	.053	.054	.051	.052	.053	BF	.056	.058	.057	.054	.053	.053	.054	.053	.055	.056	.056	23	.058	
10	.057	.061	.061	.061	.061	.061	.061	.060	.061	.059	.058	.057	BF	.062	.063	.062	.061	.061	.060	.059	.062	.059	.053	.048	23	.063	
11	.053	.054	.048	.050	.048	.047	.047	.049	.053	.052	.049	.047	BF	.046	.045	.039	.035	.035	.033	.028	.029	.029	.029	.031	23	.054	
12	.038	.044	.044	.045	.042	.045	.046	.041	.045	.050	.050	.050	BF	.050	.049	.046	.049	.049	.049	.047	.049	.051	.050	.050	23	.051	
13	.051	.052	.052	.052	.052	.053	.052	.052	.051	.051	.051	.050	BF	.050	.050	.050	.051	.053	.053	.054	.054	.053	.052	.054	23	.054	
14	.054	.053	.052	.053	.053	.054	.051	.050	.050	.050	.050	.052	BF	.053	.053	.052	.053	.053	.053	.051	.049	.052	.054	.052	23	.054	
15	.052	.051	.050	.049	.048	.047	.044	.047	.051	.049	.048	.048	BF	.048	.049	.051	.050	.048	.043	.047	.048	.050	.049	.048	23	.052	
16	.049	.050	.049	.050	.050	.056	.057	.057	.050	.048	.046	.048	BF	.043	.041	.042	.043	.044	.044	.047	.051	.051	.048	.046	23	.057	
17	.041	.042	.041	.042	.040	.043	.047	.048	.046	.041	.040	.043	BF	BA	BA	.050	.047	.046	.053	.048	.048	.049	.048	.048	21	.053	
18	.047	.041	.040	.045	.044	.041	.042	.040	.043	.045	.043	.044	BF	.047	.047	.044	.041	.039	.038	.037	.036	.035	.035	.035	23	.047	
19	.033	.036	.038	.039	.039	.037	.033	.031	.033	.031	.032	.031	BF	.038	.038	.039	.041	.039	.046	.037	.039	.041	.041	.040	23	.046	
20	.039	.041	.042	.042	.044	.047	.049	.050	.050	.050	.050	.050	BF	.051	.051	.050	.051	.051	.051	.052	.053	.053	.056	.056	23	.056	
21	.053	.051	.051	.051	.051	.051	.050	.050	.050	.049	.050	.051	BF	.051	.051	.052	.052	.052	.052	.052	.050	.049	.049	.048	23	.053	
22	.047	.045	.044	.044	.045	.050	.052	.052	.053	.054	.054	.053	BF	.050	.051	.052	.053	.052	.051	.054	.056	.057	.058	.056	23	.058	
23	.056	.056	.056	.057	.057	.057	.057	.056	.055	.056	.058	.061	BF	.060	.062	.057	.055	.053	.054	.056	.059	.061	.058	.058	23	.062	
24	.061	.060	.059	.058	.056	.054	.056	.060	.059	.056	.054	.053	BF	.056	.056	.055	.052	.052	.051	.049	.046	.038	.029	.027	23	.061	
25	.029	.031	.034	.042	.050	.054	.059	.066	.066	.066	.058	.056	BF	.056	.056	.056	.056	.059	.059	.058	.057	.059	.060	.059	23	.066	
26	.059	.059	.060	.060	.061	.062	.060	.056	.057	.053	.053	.056	BF	.058	.057	.059	.059	.058	.058	.060	.058	.060	.059	.060	23	.062	
27	.063	.059	.057	.056	.054	.053	.049	.050	.053	.053	.049	.045	BF	.051	.052	.053	.052	.056	.055	.054	.056	.056	.056	.056	23	.063	
28	.056	.056	.058	.058	.058	.055	.056	.057	.056	.057	.057	.054	BF	.050	.050	.052	.051	.055	.057	.063	.062	.057	.053	.052	23	.063	
29	.057	.054	.054	.057	.060	.060	.059	.058	.057	.057	.054	.053	BF	.053	.052	.054	.052	.048	.043	.043	.044	.043	.043	.047	23	.060	
30	.049	.050	.048	.047	.047	.049	.050	.044	.044	.044	.045	.044	BF	.045	.045	.046	.044	.045	.045	.045	.045	.044	.045	.046	23	.050	
31																									0		
NO.:	28	28	28	28	28	28	28	28	28	28	29	29		29	28	29	29	29	29	29	29	29	29	29			
MAX:	.066	.065	.067	.068	.064	.062	.062	.066	.066	.066	.060	.064		.066	.067	.067	.067	.066	.068	.071	.069	.069	.067	.066			
AVG:	.0518	.0519	.0516	.0524	.0524	.0529	.0526	.0524	.0528	.0523	.0517	.0518		.0529	.0534	.0529	.0521	.0520	.0522	.0520	.0521	.0521	.0514	.0511			

MONTHLY OBSERVATIONS: 656 MONTHLY MEAN: .0522 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: MAY 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.042	.041	.047	.053	.054	.049	.039	.040	.043	.044	.048	BC	BC	BC	BC	.048	.047	.047	.048	.048	.048	.047	.046	20	.054	
2	.047	.047	.044	.044	.043	.041	.040	.040	.044	.047	.049	.049	BF	.045	.043	.042	.041	.040	.036	.037	.041	.041	.040	.039	23	.049	
3	.040	.039	.037	.040	.043	.043	.043	.040	.039	.040	.051	.050	BF	.043	.043	.044	.044	.045	.047	.046	.044	.044	.048	.051	23	.051	
4	.050	.050	.050	.050	.053	.054	.050	.048	.047	.046	.045	.045	BF	.045	.044	.044	.044	.045	.045	.043	.041	.038	.037	.034	23	.054	
5	.034	.035	.038	.038	.040	.041	.043	.043	.043	.044	.043	.044	BF	.043	.043	.043	.041	.039	.038	.037	.036	.037	.035	.046	23	.046	
6	.056	.057	.056	.055	.056	.058	.056	.057	.057	.057	.058	.057	BF	.053	.054	.056	.056	.052	.050	.048	.053	.060	.058	.051	23	.060	
7	.049	.050	.050	.051	.052	.051	.050	.051	.050	.049	.048	.054	BF	.055	.054	.055	.055	.059	.059	.056	.058	.058	.056	.055	23	.059	
8	.053	.053	.051	.051	.051	.052	.053	.051	.052	.051	.051	.051	BF	.052	.052	.050	.050	.051	.050	.050	.049	.050	.052	.054	23	.054	
9	.054	.055	.056	.055	.055	.056	.055	.053	.053	.052	.050	.049	BF	.051	.054	.055	.057	.057	.055	.056	.059	.060	.058	.054	23	.060	
10	.054	.055	.054	.054	.053	.052	.053	.052	.053	.054	.053	.052	BF	.050	.047	.049	.052	.054	.054	.053	.055	.057	.055	.054	23	.057	
11	.053	.051	.052	.053	.052	.052	.053	.053	.051	.052	.052	.051	BF	.049	.051	.050	.052	.054	.055	.054	.052	.049	.050	.051	23	.055	
12	.052	.054	.055	.054	.051	.050	.050	.050	.052	.053	.054	.053	BF	.055	.054	.054	.053	.052	.052	.052	.052	.052	.053	.053	23	.055	
13	.052	.051	.051	.049	.049	.049	.050	.050	.051	.053	BC	BC	BC	BC	.054	.054	.054	.054	.054	.053	.053	.053	.054	.054	20	.054	
14	.055	.056	.057	.058	.059	.058	.060	.062	.059	.060	.061	.059	BF	.060	.060	.060	.061	.062	.062	.063	.062	.060	.064	.066	23	.066	
15	.066	.066	.068	.070	.071	.072	.071	.070	.069	.067	.066	.066	BF	.066	.066	.066	.067	.068	.068	.068	.068	.068	.067	.069	23	.072	
16	.070	.067	.067	.068	.065	.062	.061	.060	.061	.061	.062	.062	BF	.061	.060	.062	.064	.062	.061	.057	.057	.059	.059	.059	23	.070	
17	.057	.059	.061	.061	.063	.061	.060	.059	.055	.056	.057	.056	BF	.055	.056	.056	.059	.059	.050	.047	.052	.057	.059	.057	23	.063	
18	.053	.051	.051	.048	.047	.051	.053	.052	.052	.051	.052	.051	BF	.052	.050	.049	.048	.047	.046	.046	.047	.048	.050	.049	23	.053	
19	.048	.048	.045	.046	.047	.047	.045	.043	.042	.046	.046	.043	BF	.040	.036	.041	.052	.066	.067	.066	.068	.060	.058	.058	23	.068	
20	.056	.054	.054	.056	.055	.054	.051	.050	.047	.047	.046	.041	BF	.042	.040	.039	.040	.039	.039	.039	.040	.043	.042	.043	23	.056	
21	.041	.041	.043	.039	.043	.043	.044	.042	.038	.037	.039	.039	BF	.035	.036	.037	.039	.036	.036	.038	.040	.046	.052	.052	23	.052	
22	.053	.055	.050	.048	.052	.052	.056	.058	.054	.051	.050	.047	AV	.050	.044	AV	.046	.055	.049	.047	.046	.051	.051	.043	22	.058	
23	.044	.048	.048	.047	.045	.043	.044	.044	.044	.047	.049	.048	BF	.050	.051	.053	.053	.053	.054	.053	.049	.046	.044	.043	23	.054	
24	.043	.042	.039	.039	.035	.033	.034	.035	.037	.035	.040	.044	BF	.045	.047	.048	.048	.048	.047	.047	.047	.048	.047	.047	23	.048	
25	.048	.052	.055	.054	.055	.053	.052	.052	.053	.054	.052	.052	BF	.049	.049	.051	.053	.054	.055	.052	.052	.053	.055	.053	23	.055	
26	.055	.055	.057	.057	.056	.056	.055	.053	.053	.052	.053	.050	BF	.049	.049	.051	.051	.051	.050	.049	.052	.055	.056	.055	23	.057	
27	.052	.051	.053	.055	.056	.054	.050	.048	.049	.047	.045	.044	BF	.043	.045	.045	.047	.049	.051	.049	.053	.055	.054	.053	23	.056	
28	.050	.049	.051	.049	.051	.049	.048	.050	.052	.053	.052	.050	BF	.045	.045	.047	.048	.048	.048	.046	.044	.045	.044	.045	23	.053	
29	.048	.047	.049	.050	.052	.052	.054	.054	.053	.051	.043	.043	BF	.041	.042	.044	.046	.050	.050	.052	.052	.049	.042	.040	23	.054	
30	.039	.039	.050	.046	.048	.049	.048	.047	.047	.044	.042	.041	BF	.044	.045	.044	.043	.044	.052	.054	.048	.042	.037	.035	23	.054	
31	.036	.037	.032	.030	.030	.031	.032	.034	.036	.032	.034	.034	BF	.034	.034	.033	.033	.033	.032	.030	.031	.033	.030	.030	23	.037	
NO.:	31	31	31	31	31	31	31	31	31	31	30	30		29	30	29	31	31	31	31	31	31	31				
MAX:	.070	.067	.068	.070	.071	.072	.071	.070	.069	.067	.066	.066		.066	.066	.066	.067	.068	.068	.068	.068	.068	.067	.069			
AVG:	.0501	.0502	.0505	.0504	.0510	.0507	.0504	.0497	.0495	.0494	.0496	.0491		.0483	.0483	.0490	.0498	.0507	.0503	.0495	.0500	.0505	.0501	.0496			

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0499 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: JUNE 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.029	.029	.031	.031	.031	.032	.037	.043	.040	BF	.036	.036	.036	.037	.036	.035	.033	.032	.031	.028	.028	23	.043	
2	.029	.028	.026	.026	.025	.026	.027	.029	.032	.031	.031	.030	BF	.043	.040	.038	.040	.033	.031	.033	.034	.038	.039	.039	23	.043	
3	.038	.040	.038	.040	.041	.039	.042	.044	.044	.045	.044	.046	BF	.049	.051	.051	.052	.051	.046	.043	.041	.043	.039	.039	23	.052	
4	.034	.034	.034	.034	.034	.041	.044	.048	.048	.043	.041	.040	BF	BA	.038	.039	.040	.043	.044	.031	.039	.037	.040	.045	22	.048	
5	.043	.042	.044	.048	.051	.047	.047	.044	.043	.044	.045	.043	BF	.045	.044	.042	.041	.042	.043	.046	.043	.042	.041	.040	23	.051	
6	.039	.038	.036	.035	.037	.037	.033	.034	.035	.034	.039	.036	BF	.039	.036	.035	.032	.032	.030	.030	.030	.028	.036	.040	23	.040	
7	.032	.029	.025	.028	.027	.040	.042	.039	.041	.042	.042	.045	BF	.045	.045	.045	.046	.044	.043	.045	.057	.054	.056	.056	23	.057	
8	.057	.053	.051	.051	.054	.053	.054	.052	.048	.048	.049	.050	BF	.049	.050	.050	.047	.039	.038	.038	.041	.034	.038	.042	23	.057	
9	.045	.045	.052	.052	.049	.051	.051	.046	.045	.045	.044	.041	BF	.039	.037	.039	.038	.039	.036	.032	.034	.031	.029	.029	23	.052	
10	.030	.028	.031	.030	.033	.033	.032	.034	.034	.034	.039	.042	BF	.053	.052	.051	.050	.048	.049	.049	.046	.047	.049	.048	23	.053	
11	.052	.053	.052	.051	.050	.049	.050	.049	.048	.046	.045	.045	BF	.049	.052	.053	.052	.053	.055	.059	.058	.058	.056	.054	23	.059	
12	.053	.051	.053	.058	.064	.061	.061	.063	.063	.062	.059	.055	BF	.057	.059	.060	.060	.061	.062	.062	.064	.061	.059	.061	23	.064	
13	.066	.067	.065	.063	.059	.055	.049	.046	.040	.037	.036	.033	BF	.045	.050	.052	.052	.054	.053	.054	.054	.053	.052	.050	23	.067	
14	.050	.051	.051	.051	.051	.050	.049	.046	.047	.046	.046	.047	BF	.048	.048	.048	.049	.050	.050	.048	.048	.050	.050	.050	23	.051	
15	.050	.052	.052	.051	.046	.047	.049	.050	.049	.049	.051	.051	BF	.051	.052	.052	.053	.052	.050	.047	.043	.044	.045	.047	23	.053	
16	.053	.053	.052	.051	.052	.058	.062	.058	.053	.054	.053	.054	BF	.055	.053	.049	.053	.053	.049	.043	.044	.048	.046	.044	23	.062	
17	.045	.045	.042	.052	.051	.051	.052	.050	.050	.047	.045	.043	BF	.046	.044	.045	.042	.040	.040	.041	.049	.045	.040	.040	23	.052	
18	.037	.041	.044	.045	.047	.048	.045	.044	.041	.039	.040	.042	BF	.043	.042	.041	.039	.042	.044	.051	.052	.049	.049	.048	23	.052	
19	.049	.051	.054	.054	.052	.050	.049	.047	.044	.044	.046	.044	BF	.041	.039	.040	.041	.038	.041	.045	.042	.044	.051	.053	23	.054	
20	.054	.056	.056	.054	.055	.055	.050	.042	.045	.044	.046	.046	BF	.045	.049	.049	.047	.049	.046	.048	.049	.050	.050	.050	23	.056	
21	.049	.052	.060	.056	.058	.056	.051	.049	.049	.051	.052	.053	BF	.050	.051	.052	.049	.047	.047	.048	.047	.047	.055	.055	23	.060	
22	.058	.059	.059	.058	.072	.073	.066	.064	.065	.051	.054	.048	BF	.054	.057	.056	.052	.049	.046	.047	.051	.046	.046	.050	23	.073	
23	.048	.046	.051	.047	.055	.057	.053	.049	.049	.048	.043	.042	BF	.043	.048	.048	.044	.042	.041	.043	.039	.039	.041	.038	23	.057	
24	.036	.038	.041	.040	.041	.040	.039	.039	.038	.036	.037	.036	BF	.040	.042	.041	.041	.044	.043	.040	.033	.034	.035	.037	23	.044	
25	.036	.037	.042	.041	.040	.040	.039	.037	.035	.037	.034	.037	BF	.039	.041	.036	.038	.034	.033	.034	.039	.045	.044	.045	23	.045	
26	.046	.044	.044	.043	.041	.042	.042	.040	.040	.039	.037	.034	BF	.034	.031	.031	.031	.029	.034	.040	.036	.034	.035	.036	23	.046	
27	.037	.037	.038	.055	.067	.066	.055	.043	.042	.045	.044	.043	BF	.044	.042	.043	.046	.046	.047	.047	.048	.049	.047	.048	23	.067	
28	.050	.053	.054	.055	.055	.053	.054	.054	.052	.049	.048	.047	BF	.050	.048	.050	.051	.047	.051	.053	.051	.050	.048	.048	23	.055	
29	.050	.052	.053	.055	.056	.056	.055	.055	.052	.048	.050	.053	BF	.052	.050	.050	.051	.051	.049	.050	.048	.049	.050	.042	23	.056	
30	.044	.041	.043	.045	.046	.053	.052	.053	.053	.050	.050	.043	BF	.043	.042	.041	.042	.042	.047	.047	.046	.044	.042	.039	23	.053	
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	30	
MAX:	.066	.067	.065	.063	.072	.073	.066	.064	.065	.062	.059	.055		.057	.059	.060	.060	.061	.062	.062	.064	.061	.059	.061			
AVG:	.0447	.0449	.0457	.0466	.0479	.0486	.0475	.0462	.0451	.0442	.0444	.0436		.0458	.0456	.0454	.0452	.0443	.0443	.0443	.0447	.0441	.0447	.0447			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0453 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: 37-199-0004 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 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.041	.040	.042	.044	.040	.040	.045	.044	.039	.042	.038	.044	BF	.040	.038	.037	.039	.038	.037	.041	.045	.045	.048	.044	23	.048
2	.043	.045	.045	.044	.042	.042	.044	.045	.045	.046	.043	.043	BF	.040	.040	.038	.034	.035	.035	.038	.037	.035	.036	.035	23	.046
3	.034	.037	.037	.033	.033	.033	.031	.030	.029	.031	.031	.030	BF	.031	.030	.030	.028	.032	.043	.040	.037	.035	.033	.032	23	.043
4	.030	.030	.030	.037	.038	.038	.042	.035	.028	.025	.022	.023	BF	.020	.021	.023	.025	.023	.029	.032	.022	.026	.026	.023	23	.042
5	.024	.025	.025	.026	.026	.026	.026	.025	.024	.023	.022	.020	BF	.019	.018	.018	.018	.028	.030	.027	.023	.021	.018	.019	23	.030
6	.020	.019	.018	.021	.021	.021	.022	.021	.022	.022	.023	.023	BF	.022	.023	.023	.024	.024	.024	.023	.023	.023	.024	.025	23	.025
7	.025	.024	.022	.025	.026	.025	.025	.027	.027	.026	.024	.023	BF	.023	.022	.024	.025	.027	.025	.026	.026	.028	.028	.030	23	.030
8	.029	.029	.031	.032	.032	.032	.035	.036	.038	.037	BC	BC	BF	.045	.049	.053	.050	.041	.039	.038	.043	.043	.038	.042	21	.053
9	.039	.039	.037	.037	.044	.045	.050	.055	.051	.045	.039	.035	BF	.037	.033	.034	.034	.032	.035	.042	.050	.048	.042	.040	23	.055
10	.041	.050	.052	.052	.046	.040	.041	.040	.039	.034	.035	.031	BF	.033	.035	.034	.043	.037	.038	.045	.050	.045	.047	.045	23	.052
11	.045	.044	.040	.040	.047	.044	.043	.043	.042	.046	.045	.040	BF	.038	.038	.038	.039	.042	.046	.044	.046	.044	.044	.049	23	.049
12	.051	.053	.057	.055	.053	.054	.053	.055	.052	.047	.048	.048	BF	.048	.049	.045	.043	.043	.043	.043	.040	.044	.051	.050	23	.057
13	.051	.054	.049	.050	.047	.043	.043	.043	.047	.045	.042	.043	BF	.043	.042	.042	.043	.042	.042	.040	.035	.032	.031	.030	23	.054
14	.029	.028	.028	.027	.030	.031	.029	.028	.028	.024	.023	.025	BF	.022	.024	.023	.024	.025	.024	.024	.025	.024	.024	.024	23	.031
15	.026	.026	.028	.028	.029	.028	.028	.029	.028	.027	.026	.025	BF	.026	.028	.031	.029	.029	.033	.035	.036	.036	.035	.033	23	.036
16	.032	.032	.035	.038	.038	.038	.037	.035	.033	.029	.032	.032	BF	.029	.030	.030	.030	.030	.027	.035	.042	.036	.037	.038	23	.042
17	.039	.039	.038	.039	.040	.038	.038	.040	.044	.043	.041	.041	BF	.046	.045	.040	.040	.048	.045	.044	.042	.047	.044	.043	23	.048
18	.041	.043	.046	.045	.041	.042	.042	.045	.047	.042	.042	.040	BF	.042	.041	.040	.041	.039	.040	.042	.047	.052	.052	.058	23	.058
19	.057	.059	.061	.062	.058	.058	.055	.052	.050	.045	.042	.039	BF	.036	.042	.043	.039	.040	.042	.048	.046	.047	.043	.043	23	.062
20	.043	.042	.046	.050	.051	.055	.059	.053	.048	.045	.043	.040	BF	.038	.034	.036	.034	.034	.035	.037	.044	.043	.046	.048	23	.059
21	.045	.046	.046	.044	.043	.041	.036	.032	.031	.033	.032	.031	BF	.030	.029	.031	.029	.033	.037	.032	.034	.033	.034	.033	23	.046
22	.033	.034	.034	.037	.036	.037	.039	.042	.038	.035	.036	.036	BF	.038	.040	.041	.038	.036	.035	.032	.039	.048	.049	.049	23	.049
23	.051	.050	.049	.049	.048	.050	.049	.046	.046	.043	.046	.044	BF	.045	.045	.043	.040	.038	.040	.042	.045	.046	.046	.047	23	.051
24	.047	.046	.046	.046	.047	.047	.046	.045	.049	.050	.047	.046	BF	.044	.041	.040	.042	.041	.047	.048	.048	.049	.049	.049	23	.050
25	.049	.047	.047	.048	.048	.048	.047	.045	.042	.040	.041	.040	BF	.039	.037	.038	.043	.043	.055	.054	.052	.047	.046	.046	23	.055
26	.046	.043	.043	.041	.039	.043	.044	.041	.038	.037	.039	.040	BF	.042	.044	.043	.042	.042	.045	.044	.047	.047	.043	.044	23	.047
27	.048	.050	.049	.047	.047	.044	.044	.043	.045	.048	.046	.044	BF	.041	.040	.038	.037	.036	.038	.031	.030	.036	.038	.039	23	.050
28	.039	.039	.038	.038	.043	.045	.044	.043	.044	.044	.041	.041	BF	.039	.037	.040	.040	.038	.037	.040	.040	.043	.043	.043	23	.045
29	.045	.043	.043	.045	.046	.048	.054	.057	.056	.054	.054	.057	BF	.056	.054	.053	.051	.049	.048	.050	.052	.039	.037	.038	23	.057
30	.039	.040	.041	.043	.041	.042	.043	.045	.045	.048	.050	.050	BF	.048	.046	.046	.045	.045	.046	.048	.049	.049	.050	.049	23	.050
31	.047	.047	.047	.043	.043	.043	.043	.043	.043	.041	.043	.042	BF	.042	.043	.040	.036	.036	.034	.031	.030	.030	.035	.038	23	.047
NO.:	31	31	31	31	31	31	31	31	31	31	30	30		31	31	31	31	31	31	31	31	31	31	31		
MAX:	.057	.059	.061	.062	.058	.058	.059	.057	.056	.054	.054	.057		.056	.054	.053	.051	.049	.055	.054	.052	.052	.052	.058		
AVG:	.0396	.0401	.0403	.0408	.0407	.0407	.0412	.0408	.0399	.0386	.0378	.0372		.0368	.0367	.0366	.0363	.0363	.0379	.0386	.0395	.0395	.0393	.0395		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0389 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: 37-199-0004 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 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.041	.041	.041	.041	.040	.041	.041	.040	.041	.040	.041	BF	.040	.042	.039	.037	.036	.038	.039	.040	.041	.044	.048	23	.048
2	.049	.049	.048	.047	.046	.045	.046	.044	.042	.040	.039	.037	BF	.042	.043	.041	.040	.038	.032	.033	.031	.030	.029	.034	23	.049
3	.037	.036	.037	.037	.038	.046	.040	.042	.045	.043	.047	.046	BF	.042	.041	.040	.038	.043	.044	.044	.043	.043	.042	.042	23	.047
4	.041	.042	.042	.043	.042	.043	.043	.044	.043	.041	.041	.042	BF	.041	.043	.045	.046	.044	.046	.044	.043	.041	.050	.047	23	.050
5	.047	.043	.038	.038	.040	.038	.038	.040	.040	.040	.042	.043	BF	BA	BA	.045	.045	.045	.040	.042	.043	.044	.039	.038	21	.047
6	.042	.042	.042	.039	.041	.043	.041	.045	.045	.040	.040	.042	BF	.040	.042	BA	BA	.041	.039	.033	.030	.033	.029	.036	21	.045
7	.038	.037	.038	.039	.041	.039	.037	.033	.028	.036	.030	.029	BF	.039	.039	.039	.038	.040	.046	.043	.043	.043	.041	.043	23	.046
8	.045	.045	.044	.045	.045	.047	.046	.044	.042	.034	.033	.035	BF	.037	.038	.034	.035	.035	.037	.038	.039	.040	.038	.042	23	.047
9	.043	.045	.046	.048	.046	.046	.044	.046	.043	.044	.042	.042	BF	.038	.039	.037	.041	.044	.041	.038	.038	.039	.036	.038	23	.048
10	.039	.039	.041	.039	.038	.037	.035	.035	.033	.029	.031	.033	BF	.034	.034	.040	.041	.035	.040	.045	.045	.045	.041	.041	23	.045
11	.038	.043	.042	.042	.043	.044	.044	.041	.038	.036	.037	.035	BF	.037	.036	.034	.034	.032	.031	.039	.041	.042	.045	.044	23	.045
12	.040	.042	.043	.042	.042	.042	.043	.043	.041	.041	.038	.038	BF	.034	.031	.030	.031	.032	.032	.031	.030	.028	.029	.029	23	.043
13	.031	.031	.033	.032	.032	.033	.032	.036	.042	.042	.042	.042	BF	.039	.039	.041	.042	.043	.043	.042	.044	.046	.044	.043	23	.046
14	.041	.046	.049	.048	.045	.045	.043	.045	.045	.044	.042	.037	BF	.036	.036	.036	.038	.036	.031	.032	.035	.034	.033	.033	23	.049
15	.034	.037	.037	.041	.036	.037	.040	.036	.033	.033	.032	.030	BF	.034	.032	.033	.035	.037	.036	.043	.045	.046	.046	.047	23	.047
16	.045	.044	.043	.050	.053	.053	.051	.047	.043	.043	.046	.046	BF	.046	.047	.046	.040	.043	.047	.048	.049	.050	.051	.050	23	.053
17	.049	.052	.054	.056	.049	.045	.042	.043	.043	.037	.038	.038	BF	.038	.034	.033	.032	.032	.032	.033	.033	.034	.030	.031	23	.056
18	.036	.035	.036	.033	.034	.035	.038	.038	.034	.041	.042	.038	BF	.027	.025	.024	.024	.020	.021	.024	.030	.032	.037	.043	23	.043
19	.039	.031	.027	.024	.032	.040	.051	.053	.052	.047	.036	.033	BF	.029	.028	.027	.024	.026	.024	.024	.027	.028	.029	.032	23	.053
20	.030	.031	.032	.031	.031	.032	.035	.035	.031	.025	.023	.025	BF	.025	.025	.026	.026	.026	.025	.033	.043	.038	.037	.036	23	.043
21	.039	.030	.023	.024	.023	.023	.027	.041	.042	.038	.034	.031	BF	.031	.031	.029	.028	.028	.036	.040	.033	.040	.044	.046	23	.046
22	.042	.041	.034	.033	.032	.032	.032	.031	.033	.033	.035	.037	BF	.040	.037	.038	.039	.039	.038	.039	.042	.045	.048	.051	23	.051
23	.055	.055	.053	.053	.046	.043	.043	.042	.042	.043	.046	.046	BF	.046	.051	.051	.050	.052	.053	.053	.055	.053	.050	.050	23	.055
24	.046	.049	.052	.053	.051	.047	.040	.039	.041	.041	.041	.042	BF	.035	.037	.037	.037	.036	.038	.037	.035	.035	.036	.037	23	.053
25	.038	.039	.039	.040	.050	.052	.048	.047	.044	.041	.038	.037	BF	.037	.036	.037	.036	.038	.040	.038	.037	.033	.036	.036	23	.052
26	.041	.043	.043	.043	.043	.044	.045	.047	.046	.046	.044	.042	BF	.042	.044	.044	.044	.046	.048	.047	.051	.052	.050	.047	23	.052
27	.046	.045	.045	.047	.048	.048	.048	.049	.050	.052	.051	.050	BF	.048	.050	.051	.052	.050	.046	.050	.055	.055	.054	.050	23	.055
28	.050	.050	.049	.048	.048	.046	.046	.048	.047	.044	.044	.044	BF	.043	.040	.040	.041	.043	.047	.049	.049	.049	.049	.048	23	.050
29	.048	.050	.055	.054	.051	.051	.051	.051	.052	.052	.051	.051	BF	.051	.051	.051	.050	.051	.052	.056	.052	.049	.049	.048	23	.056
30	.045	.041	.041	.042	.043	.045	.043	.042	.041	.045	.044	.041	BF	.046	.046	.045	.044	.041	.041	.046	.050	.060	.057	.054	23	.060
31	.053	.052	.051	.048	.050	.051	.054	.054	.053	.049	.050	.048	BF	.051	.049	.053	.050	.044	.046	.046	.052	.050	.048	.045	23	.054
NO.:	31	31	31	31	31	31	31	31	31	31	31	31		30	30	30	30	31	31	31	31	31	31	31		
MAX:	.055	.055	.055	.056	.053	.053	.054	.054	.053	.052	.051	.051		.051	.051	.053	.052	.052	.053	.056	.055	.060	.057	.054		
AVG:	.0421	.0421	.0419	.0419	.0419	.0423	.0422	.0426	.0417	.0407	.0400	.0394		.0389	.0389	.0389	.0386	.0386	.0390	.0403	.0414	.0419	.0416	.0422		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0408 MONTHLY MAX: .060

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-199-0004 POC: 1  
 COUNTY: (199) Yancey  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 2388 State Highway 128  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (165) EASTERN MOUNTAIN  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.7654130009  
 LONGITUDE: -82.264944  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 2023  
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SPM  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.046	.045	.046	.048	.045	.047	.047	.046	.044	.045	.046	.043	BF	.042	.048	.046	.044	.045	.047	.048	.050	.049	.051	.049	23	.051	
2	.051	.050	.052	.054	.053	.053	.054	.053	.055	.052	.054	.050	BF	.044	.043	.040	.041	.039	.045	.046	.047	.049	.051	.049	23	.055	
3	.056	.051	.051	.050	.054	.058	.058	.056	.055	.052	.050	.047	BF	.045	.045	.046	.045	.042	.041	.043	.043	.045	.049	.050	23	.058	
4	.050	.047	.051	.053	.053	.054	.053	.053	.050	.049	BA	.049	BF	.047	.047	.047	.045	.043	.040	.041	.046	.041	.038	.038	22	.054	
5	.042	.044	.044	.045	.044	.042	.045	.046	.045	.051	.049	.043	BF	.039	.041	.042	.045	.046	.048	.051	.052	.052	.052	.052	23	.052	
6	.053	.053	.053	.051	.052	.052	.051	.047	.045	.042	.041	.039	BF	.039	.040	.040	.041	.040	.043	.045	.044	.046	.046	.047	23	.053	
7	.050	.049	.048	.046	.043	.042	.042	.042	.043	.043	.042	.041	BF	.039	.039	.038	.038	.041	.042	.047	.053	.059	.056	.053	23	.059	
8	.051	.050	.051	.054	.053	.053	.052	.054	.053	.050	.051	.048	BF	.044	.047	.047	.045	.047	.044	.049	.053	.050	.051	.051	23	.054	
9	.045	.042	.043	.045	.045	.044	.046	.049	.046	.045	.043	.044	BF	.044	.045	.046	.043	.051	.050	.058	.067	.060	.052	.048	23	.067	
10	.047	.050	.047	.048	.050	.052	.054	.056	.053	.047	.040	.044	BF	.043	.043	.041	.042	.044	.051	.054	.057	.059	.056	.055	23	.059	
11	.056	.055	.054	.054	.051	.048	.050	.049	.048	.047	.045	.042	BF	.041	.041	.039	.040	.040	.038	.043	.048	.050	.051	.054	23	.056	
12	.060	.059	.059	.055	.051	.050	.049	.048	.048	.048	.046	.045	BF	.044	.045	.044	.046	.045	.041	.045	.045	.049	.056	.052	23	.060	
13	.052	.052	.050	.049	.047	.045	.044	.044	.044	.045	.044	.043	BF	.043	.044	.043	.041	.041	.038	.035	.034	.031	.030	.036	23	.052	
14	.042	.042	.041	.042	.042	.042	.041	.041	.037	.038	.041	.038	BF	.038	.038	.038	.039	.037	.035	.032	.036	.043	.043	.039	23	.043	
15	.037	.040	.043	.044	.044	.044	.047	.046	.045	.044	.044	.046	BF	.043	.044	.043	.044	.041	.041	.041	.042	.045	.044	.046	23	.047	
16	.051	.052	.052	.050	.050	.051	.049	.049	.047	.046	.045	.046	BF	.047	.046	.043	.043	.041	.046	.052	.051	.045	.043	.041	23	.052	
17	.039	.040	.043	.040	.039	.040	.039	.041	.043	.032	.031	.025	BF	.029	.033	.034	.031	.041	.036	.040	.040	.046	.048	.044	23	.048	
18	.038	.042	.043	.043	.046	.048	.048	.046	.047	.044	.044	.040	BF	.037	.040	.045	.044	.048	.049	.049	.049	.048	.049	.047	23	.049	
19	.045	.047	.045	.047	.050	.049	.052	.052	.049	.048	.048	.048	BF	.045	.043	.043	.042	.041	.046	.051	.048	.047	.048	.046	23	.052	
20	.043	.042	.041	.042	.043	.045	.043	.043	.047	.047	.044	.043	BF	.040	.039	.041	.039	.038	.039	.043	.037	.039	.039	.043	23	.047	
21	.050	.050	.046	.047	.046	.044	.040	.039	.037	.039	.039	.040	BF	.037	.037	.047	.054	.048	.040	.042	.042	.042	.042	.041	23	.054	
22	.041	.040	.039	.041	.044	.058	.060	.060	.051	.048	.041	.032	BF	.034	.033	.034	.036	.034	.044	.051	.057	.061	.042	.044	23	.061	
23	.036	.040	.042	.041	.041	.040	.040	.040	.040	.037	.034	.033	BF	.035	.036	.036	.037	.038	.047	.064	.048	.043	.043	.043	23	.064	
24	.045	.046	.044	.044	.043	.046	.046	.044	.041	.040	.039	.037	BF	.036	.037	.037	.037	.035	.037	.042	.040	.035	.033	.030	23	.046	
25	.030	.028	.029	.029	.032	.033	.033	.045	.046	.042	.038	.032	BF	.030	.036	.033	.034	.034	.033	.035	.032	.030	.033	.028	23	.046	
26	.025	.031	.032	.036	.035	.034	.037	.035	.032	.030	.031	.033	BF	.032	.031	.030	.031	.031	.035	.034	.033	.033	.038	.042	23	.042	
27	.043	.043	.042	.042	.042	.044	.045	.042	.041	.041	.040	.039	BF	.035	.038	.037	.038	.037	.037	.044	.043	.044	.045	.044	23	.045	
28	.041	.040	.042	.039	.046	.048	.044	.044	.044	.042	.039	.038	BF	.036	.037	.040	.038	.038	.033	.039	.038	.038	.036	.042	23	.048	
29	.040	.040	.040	.040	.044	.045	.044	.044	.043	.042	.039	.037	BF	.036	.037	.036	.035	.034	.031	.032	.030	.032	.036	.032	23	.045	
30	.038	.039	.043	.042	.041	.037	.035	.034	.037	.039	.044	.041	BF	.036	.037	.035	.035	.041	.048	.047	.042	.042	.042	.042	23	.048	
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:	.060	.059	.059	.055	.054	.058	.060	.060	.055	.052	.054	.050		.047	.048	.047	.054	.051	.051	.064	.067	.061	.056	.055			
AVG:	.0448	.0450	.0452	.0454	.0456	.0463	.0463	.0463	.0452	.0438	.0425	.0409		.0393	.0403	.0404	.0404	.0407	.0415	.0448	.0449	.0451	.0448	.0443			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0436 MONTHLY MAX: .067

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(44201) Ozone

SITE ID: 37-199-0004 POC: 1  
 COUNTY: (199) Yancey  
 CITY: (00000) Not in a city  
 SITE ADDRESS: 2388 State Highway 128  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (165) EASTERN MOUNTAIN  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: FOREST  
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6  
 LATITUDE: 35.7654130009  
 LONGITUDE: -82.264944  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 2023  
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SPM  
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2013

DURATION: 1 HOUR  
 UNITS: Parts per million  
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.043	.043	.044	.045	.044	.043	.043	.045	.043	.041	.041	.039	BF	.039	.038	.037	.038	.032	.033	.036	.037	.044	.043	.042	23	.045
2	.042	.041	.041	.041	.041	.041	.040	.040	.039	.038	.039	.038	BF	.038	.036	.036	.036	.036	.040	.040	.040	.041	.041	.039	23	.042
3	.040	.039	.038	.036	.035	.036	.036	.038	.042	.037	BA	.035	BF	.036	.037	.038	.039	.036	.035	.039	.042	.044	.045	.041	22	.045
4	.040	.039	.040	.038	.040	.043	.044	.044	.040	.038	.038	.042	BF	.044	.042	.040	.037	.036	.044	.050	.049	.050	.049	.047	23	.050
5	.046	.047	.047	.050	.048	.046	.044	.042	.040	.039	.040	.039	BF	.041	.044	.040	.043	.044	.047	.048	.048	.052	.054	.052	23	.054
6	.050	.044	.044	.043	.044	.043	.039	.039	.040	.041	.041	.041	BF	.039	.038	.037	.037	.038	.037	.035	.034	.034	.033	.032	23	.050
7	.037	.034	.030	.031	.033	.038	.040	.035	.033	.032	.031	.029	BF	.033	.040	.039	.053	.052	.054	.057	.062	.063	.063	.063	23	.063
8	.062	.065	.063	.058	.055	.060	.052	.053	.042	.035	.048	.053	BF	.050	.034	.030	.041	.055	.054	.057	.045	.043	.043	.039	23	.065
9	.036	.038	.038	.036	.036	.035	.036	.036	.035	.035	.036	.036	BF	.036	.038	.037	.038	.039	.040	.039	.043	.043	.042	.044	23	.044
10	.051	.053	.051	.053	.055	.049	.045	.045	.045	.046	.045	.044	BF	.043	.043	.042	.040	.038	.043	.044	.044	.040	.037	.036	23	.055
11	.039	.039	.040	.042	.043	.041	.041	.042	.044	.044	.045	.046	BF	.047	.048	.049	.049	.048	.047	.046	.046	.045	.044	.044	23	.049
12	.047	.047	.045	.042	.042	.043	.041	.042	.040	.038	.036	.034	BF	.035	.034	.036	.036	.035	.040	.040	.037	.032	.032	.031	23	.047
13	.031	.032	.030	.030	.029	.028	.030	.031	.030	.027	.027	.027	BF	.026	.028	.028	.028	.029	.031	.027	.029	.028	.029	.028	23	.032
14	.029	.029	.029	.029	.031	.032	.031	.027	.030	.023	.025	.031	BF	.034	.032	.032	.031	.032	.034	.035	.036	.035	.033	.033	23	.036
15	.032	.034	.036	.036	.037	.041	.040	.039	.037	.034	.032	.029	BF	.034	.030	.031	.037	.039	.037	.037	.037	.048	.047	.042	23	.048
16	.035	.033	.034	.034	.034	.034	.034	.034	.034	.033	.033	.032	BF	.034	.035	.035	.036	.035	.039	.038	.038	.038	.036	.031	23	.039
17	.034	.036	.041	.041	.039	.040	.039	.038	.036	.037	.035	.035	BF	.035	.034	.033	.032	.030	.028	.027	.027	.027	.028	.029	23	.041
18	.035	.041	.046	.055	.056	.058	.057	.058	.056	.052	.048	.046	BF	.048	.047	.044	.042	.037	.035	.038	.035	.032	.041	.048	23	.058
19	.045	.049	.048	.054	.054	.057	.057	.056	.054	.053	.053	.052	BF	.047	.043	.040	.043	.046	.044	.042	.041	.042	.041	.041	23	.057
20	.039	.044	.049	.053	.054	.053	.054	.060	.060	.059	.056	.051	BF	.046	.049	.046	.045	.043	.044	.042	.043	.046	.051	.049	23	.060
21	.047	.047	.052	.049	.046	.045	.044	.045	.045	.046	.044	.044	BF	.044	.046	.047	.047	.045	.046	.045	.046	.050	.049	.046	23	.052
22	.047	.049	.050	.049	.050	.050	.050	.046	.052	.049	.049	.050	BF	.047	.047	.047	.048	.047	.045	.046	.046	.047	.047	.044	23	.052
23	.043	.042	.039	.039	.038	.038	.037	.037	.037	.037	.036	.034	BF	.034	.032	.033	.032	.031	.033	.034	.035	.034	.035	.036	23	.043
24	.036	.037	.036	.036	.036	.036	.036	.035	.035	.035	.036	.037	BF	.037	.038	.038	.038	.036	.036	.035	.036	.036	.036	.037	23	.038
25	.035	.035	.034	.033	.033	.033	.032	.031	.033	.032	.033	.032	BF	.032	.032	.033	.033	.033	.043	.050	.054	.052	.052	.051	23	.054
26	.042	.041	.043	.045	.047	.047	.047	.048	.049	.050	.048	.048	BF	.051	.051	.047	.046	.048	.048	.050	.051	.052	.055	.054	23	.055
27	.047	.044	.043	.043	.045	.045	.045	.045	.045	.046	.046	.045	BF	.044	.044	.044	.044	.044	.044	.043	.043	.043	.044	.045	23	.047
28	.044	.044	.044	.044	.046	.048	.047	.045	.044	.044	.046	.048	BF	.046	.044	.043	.042	.040	.039	.041	.042	.043	.044	.042	23	.048
29	.041	.045	.043	.043	.043	.042	.041	.040	.037	.039	.039	.040	BF	.040	.040	.041	.045	.046	.043	.039	.037	.039	.040	.043	23	.046
30	.044	.044	.044	.044	.044	.044	.045	.045	.045	.045	.046	.045	BF	BA	.043	.044	.044	.040	.039	.036	.036	.042	.041	.037	22	.046
31	.039	.041	.041	.044	.045	.046	.047	.045	.043	.043	.044	.042	BF	.041	.040	.040	.041	.039	.039	.038	.037	.037	.037	.037	23	.047
NO.:	31	31	31	31	31	31	31	31	31	31	30	31		30	31	31	31	31	31	31	31	31	31	31		
MAX:	.062	.065	.063	.058	.056	.060	.057	.060	.060	.059	.056	.053		.051	.051	.049	.053	.055	.054	.057	.062	.063	.063	.063		
AVG:	.0412	.0418	.0420	.0425	.0427	.0431	.0424	.0421	.0415	.0403	.0405	.0401		.0400	.0396	.0389	.0400	.0396	.0407	.0411	.0412	.0420	.0424	.0414		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0412 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.

QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
AE	Shelter Temperature Outside Limits	NULL
AF	Scheduled but not Collected	NULL
AI	Insufficient Data (cannot calculate)	NULL
AK	Filter Leak	NULL
AM	Miscellaneous Void	NULL
AN	Machine Malfunction	NULL
AP	Vandalism	NULL
AQ	Collection Error	NULL
AS	Poor Quality Assurance Results	NULL
AT	Calibration	NULL
AV	Power Failure	NULL
AY	Q C Control Points (zero/span)	NULL
AZ	Q C Audit	NULL
BA	Maintenance/Routine Repairs	NULL
BC	Multi-point Calibration	NULL
BD	Auto Calibration	NULL
BE	Building/Site Repair	NULL
BF	Precision/Zero/Span	NULL
BG	Missing ozone data not likely to exceed level of standard	NULL
BJ	Operator Error	NULL
BK	Site computer/data logger down	NULL
BL	QA Audit	NULL

Note: Qualifier codes with regional concurrence are shown in upper case,  
 and those without regional concurrence are shown in lower case.