

User ID: XJLSTEGER

RAW DATA REPORT

Report Request ID: 1657121

Report Code: AMP350

May. 30, 2018

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		

AGENCY SELECTIONS

North Carolina Dept Of Environmental Quality

SELECTED OPTIONS

Option Type	Option Value
INCLUDE NULLS	YES
DAILY STATISTICS	MAXIMUM
UNITS	STANDARD
RAW DATA EVENTS	INCLUDE EVENTS
MERGE PDF FILES	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
2015 01 01	2015 12 31

APPLICABLE STANDARDS

Standard Description
Ozone 1-hour 1979

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.9138000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.047	.048	.047	BF	.041	.041	.040	.040	.045	.048	.048	.050	.051	.051	.052	.053	.053	.054	.050	.036	.029	.027	.026	.023	23	.054	
2	.023	.021	.019	BF	.014	.005	.003	.011	.041	.043	.046	.045	.045	.044	.043	.042	.040	.037	.031	.029	.023	.013	.011	.019	23	.046	
3	.024	.025	.025	BF	.025	.026	.026	.030	.029	.032	.037	.042	.045	.046	.048	.049	.051	.053	.054	.050	.046	.042	.042	.042	23	.054	
4	.040	.037	.034	BF	.040	.041	.043	.040	.038	.038	.040	.042	.045	.047	.047	.048	.047	.047	.047	.045	.044	.040	.034	.030	23	.048	
5	.027	.026	.024	BF	.020	.022	.017	.017	.034	.044	.045	.046	.047	.051	.052	.054	.054	.052	.049	.044	.041	.041	.027	.027	23	.054	
6	.025	.021	.017	BF	.015	.020	.018	.009	.013	.035	.043	.047	.050	.050	.052	.051	.049	.048	.044	.042	.041	.042	.040	.039	23	.052	
7	.035	.032	.026	BF	.030	.029	.028	.026	.028	.029	.029	.030	.033	.030	.032	.031	.031	.031	.028	.021	.014	.010	.012	.010	23	.035	
8	.007	.004	.004	BF	.015	.016	.006	.010	.023	.031	.036	.041	.043	.042	.044	.044	.043	.045	.042	.038	.028	.024	.023	.016	23	.045	
9	.013	.013	.011	BF	.010	.013	.009	.019	.025	.026	.030	.033	.039	.046	.052	.051	.047	.046	.045	.041	.040	.038	.031	.022	23	.052	
10	.016	.013	.009	BF	.022	.023	.023	.025	.029	.031	.034	.035	.037	.042	.044	.045	.041	.041	.039	.041	.047	.044	.040	.038	23	.047	
11	.037	.037	.039	BF	.043	.042	.043	.045	.048	.050	.051	.052	.052	.052	.055	.056	.056	.055	.053	.051	.050	.042	.034	.031	23	.056	
12	.026	.022	.022	BF	.027	.028	.025	.041	.043	.045	.049	.050	.051	.054	.057	.057	.057	.058	.054	.049	.043	.037	.036	.035	23	.058	
13	.035	.031	.021	BF	.016	.011	.022	.013	.023	.039	.042	.047	.045	.043	.040	.040	.037	.034	.033	.030	.027	.029	.032	.029	23	.047	
14	.028	.026	.025	BF	.023	.021	.018	.017	.016	.016	.020	.020	.023	.026	.031	.033	.034	.033	.025	.021	.018	.032	.036	.038	23	.038	
15	.040	.040	.040	BF	.037	.035	.033	.035	.039	.041	.038	.038	.036	.036	.036	.036	.037	.039	.037	.035	.041	.038	.038	.039	23	.041	
16	.040	.037	.036	BF	.036	.035	.037	.041	.044	.045	.046	.045	.046	.045	.044	.042	.040	.038	.036	.033	.032	.033	.030	.028	23	.046	
17	.028	.028	.027	BF	.022	.018	.017	.017	.019	.022	.030	.031	.034	.038	.040	.043	.042	.041	.034	.028	.021	.015	.010	.010	23	.043	
18	.006	.007	.007	BF	.007	.006	.005	.010	.028	.040	.041	.042	.043	.046	.047	.045	.045	.043	.033	.019	.011	.012	.008	.006	23	.047	
19	.003	.002	.003	BF	.012	.015	.018	.021	.023	.026	.027	.027	.028	.030	.029	.026	.023	.022	.027	.032	.031	.029	.028	.029	23	.032	
20	.030	.029	.028	BF	.025	.020	.020	.023	.028	.029	.038	.049	.049	.051	.050	.051	.054	.051	.048	.044	.039	.030	.022	.018	23	.054	
21	.041	.044	.044	BF	.038	.030	.027	.039	.039	.041	.044	.046	.048	.049	.050	.052	.053	.051	.050	.048	.048	.048	.049	.046	23	.053	
22	.041	.035	.033	BF	.030	.020	.012	.025	.040	.043	.049	.053	.055	.054	.057	.056	.056	.056	.054	.052	.054	.054	.052	.050	23	.057	
23	.052	.051	.053	BF	.047	.047	.046	.046	.048	.050	AZ	.054	.056	.058	.059	.062	.062	.062	.062	.058	.054	.049	.047	.046	22	.062	
24	.055	.052	.048	BF	.036	.033	.025	.039	.050	.054	.056	.057	.059	.060	.061	.061	.062	.061	.060	.055	.048	.031	.028	.025	23	.062	
25	.028	.023	.027	BF	.018	.018	.010	.011	.016	.021	.024	.022	.024	.024	.025	.028	.029	.027	.024	.022	.023	.022	.023	.024	23	.029	
26	.023	.021	.020	BF	.019	.017	.017	.018	.019	.022	.025	.026	.028	.029	.029	.028	.029	.028	.026	.023	.019	.014	.023	.028	23	.029	
27	.028	.018	.014	BF	.006	.003	.004	.021	.043	.047	.047	.051	.053	.054	.054	.054	.053	.052	.050	.048	.048	.046	.037	23	.054		
28	.032	.029	.031	BF	.023	.020	.016	.031	.043	.046	.047	.049	.050	.051	.054	.055	.054	.054	.047	.038	.030	.028	.023	.017	23	.055	
29	.015	.020	.019	BF	.016	.010	.008	.016	.036	.045	.045	.051	.049	.047	.045	.046	.048	.051	.047	.040	.036	.026	.025	.022	23	.051	
30	.020	.019	.018	BF	.010	.008	.010	.019	.038	.052	.058	.057	.059	.059	.059	.061	.060	.053	.039	.042	.044	.053	.053	.050	23	.061	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.055	.052	.053		.047	.047	.046	.046	.050	.054	.058	.057	.059	.060	.061	.062	.062	.062	.060	.055	.054	.054	.053	.053			
AVG:	.0288	.0270	.0257		.0241	.0224	.0209	.0252	.0329	.0377	.0402	.0426	.0441	.0452	.0462	.0467	.0462	.0454	.0422	.0384	.0355	.0330	.0309	.0294			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0352 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

May. 30, 2018

(44201) Ozone

SITE ID: 37-003-0005 POC: 1
 COUNTY: (003) Alexander
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 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.9138000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	.039	.036	BF	.046	.045	.044	.043	.042	.041	.044	.043	.045	.048	.049	.050	.050	.047	.047	.043	.039	.042	.042	.042	23	.050
2	.041	.035	.025	BF	.017	.013	.011	.035	.047	.050	.052	.053	.054	.054	.055	.055	.056	.056	.054	.048	.041	.033	.028	.026	23	.056
3	.019	.018	.022	BF	.020	.020	.020	.028	.042	.052	.056	.058	.059	.059	.060	.059	.058	.058	.057	.049	.042	.034	.029	.025	23	.060
4	.024	.023	.025	BF	.014	.011	.009	.014	.031	.042	.050	.058	.067	.067	.065	.067	.068	.070	.065	.056	.051	.044	.037	.034	23	.070
5	.044	.040	.041	BF	.023	.011	.009	.020	.034	.042	.049	.057	.060	.061	.063	.064	.066	.067	.066	.062	.059	.046	.035	.029	23	.067
6	.021	.016	.017	BF	.009	.005	.008	.027	.042	.045	.054	.061	.065	.067	.069	.069	.068	.069	.063	.055	.045	.038	.028	.026	23	.069
7	.020	.015	.011	BF	.013	.008	.013	.026	.043	.052	.055	.059	.060	.062	.061	.059	.057	.059	.055	.042	.034	.025	.016	.017	23	.062
8	.013	.008	.016	BF	.014	.014	.014	.031	.044	.049	.053	.057	.060	.060	.059	.057	.059	.060	.059	.052	.043	.034	.027	.022	23	.060
9	.014	.008	.011	BF	.013	.013	.012	.030	.036	.040	.041	.046	.048	.050	.050	.049	.051	.046	.044	.043	.039	.033	.031	.028	23	.051
10	.028	.024	.021	BF	.024	.027	.028	.029	.029	.030	.034	.037	.040	.040	.040	.039	.040	.040	.037	.030	.026	.018	.013	.013	23	.040
11	.011	.012	.011	BF	.007	.005	.006	.019	.029	.036	.044	.047	.052	.058	.057	.058	.053	.047	.038	.035	.026	.023	.020	23	.058	
12	.016	.016	.014	BF	.016	.012	.012	.017	.023	.031	.036	.038	.041	.046	.049	.054	.053	.056	.055	.052	.048	.049	.043	.043	23	.056
13	.042	.041	.046	BF	.049	.047	.048	.047	.052	.058	.059	.060	.059	.060	.059	.059	.060	.058	.057	.056	.052	.044	.039	.044	23	.060
14	.047	.043	.041	BF	.035	.031	.028	.028	.027	.026	.029	.036	.041	.045	.050	.054	.054	.058	.058	.049	.048	.043	.035	.030	23	.058
15	.023	.025	.022	BF	.019	.017	.019	.024	.028	.030	.035	.037	.045	.050	.053	.055	.057	.056	.048	.031	.026	.014	.008	.008	23	.057
16	.009	.004	.003	BF	.001	.007	.009	.018	.030	.038	.043	.047	.049	.049	.050	.052	.052	.047	.044	.041	.038	.037	.036	.028	23	.052
17	.028	.034	.039	BF	.033	.028	.021	.030	.030	.036	.042	.048	.046	.045	.046	.049	.048	.050	.047	.038	.031	.028	.022	.019	23	.050
18	.013	.007	.009	BF	.020	.018	.012	.022	.030	.034	.036	.036	.038	.037	.045	.035	.030	.033	.030	.025	.018	.016	.015	.017	23	.045
19	.010	.005	.006	BF	.001	.001	.006	.009	.019	.023	.030	.035	.036	.037	.040	.050	.051	.048	.047	.042	.036	.034	.026	.024	23	.051
20	.021	.015	.012	BF	.011	.009	.014	.025	.037	.045	.048	.049	.052	.054	.054	.054	.056	.053	.051	.049	.039	.035	.027	.027	23	.056
21	.044	.049	.048	BF	.046	.042	.039	.036	.035	.035	.034	.041	.049	.049	.049	.050	.050	.050	.048	.045	.044	.042	.036	.034	23	.050
22	.032	.035	.039	BF	.044	.043	.044	.047	.048	.050	.052	.053	.054	.053	.053	.053	.053	.053	.050	.048	.042	.045	.039	.029	23	.054
23	.027	.026	.023	BF	.014	.013	.026	.029	.045	.054	.057	.059	.063	.065	.063	.064	.068	.072	.069	.062	.050	.048	.040	.033	23	.072
24	.033	.029	.025	BF	.021	.020	.013	.036	.051	.054	.056	.057	.058	.060	.062	.065	.066	.065	.062	.055	.050	.045	.034	.034	23	.066
25	.040	.040	.038	BF	.031	.028	.037	.042	.048	.050	.052	.052	.054	.055	.055	.054	.051	.050	.047	.042	.035	.030	.025	.022	23	.055
26	.019	.027	.029	BF	.028	.026	.027	.029	.033	.036	.038	.038	.040	.039	.039	.041	.040	.041	.043	.042	.039	.036	.030	.024	23	.043
27	.016	.017	.018	BF	.020	.017	.020	.019	.024	.026	.032	.038	.043	.046	.049	.050	.051	.049	.045	.041	.032	.021	.010	.006	23	.051
28	.001	.001	.000	BF	.000	.001	.003	.012	.034	.040	.047	.049	.052	.056	.062	.068	.064	.049	.045	.037	.044	.039	.034	.026	23	.068
29	.025	.019	.019	BF	.012	.011	.014	.015	.032	.043	.045	.046	.044	.043	.044	.046	.045	.045	.041	.037	.031	.036	.033	.018	23	.046
30	.009	.006	.006	BF	.000	.000	.002	.011	.027	.034	.037	.042	.044	.044	.046	.051	.055	.052	.045	.036	.029	.022	.013	.006	23	.055
31	.002	.012	.014	BF	.012	.010	.012	.016	.020	.025	.027	.029	.030	.033	.034	.033	.035	.035	.033	.028	.019	.010	.007	.007	23	.035
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:	.047	.049	.048		.049	.047	.048	.047	.052	.058	.059	.061	.067	.067	.069	.069	.068	.072	.069	.062	.059	.049	.043	.044		
AVG:	.0238	.0222	.0222		.0198	.0178	.0187	.0263	.0352	.0402	.0441	.0473	.0499	.0514	.0526	.0536	.0539	.0531	.0503	.0443	.0389	.0338	.0278	.0245		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0370 MONTHLY MAX: .072

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(44201) Ozone

SITE ID: 37-003-0005 POC: 1
 COUNTY: (003) Alexander
 CITY: (66960) Taylorsville
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 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: 35.9138000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.028	.019	.015	BF	.009	.008	.007	.009	.016	.023	.031	.037	.038	.040	.043	.044	.044	.043	.039	.035	.027	.024	.023	.017	23	.044	
2	.020	.021	.014	BF	.008	.005	.005	.010	.014	.023	.037	.044	.050	.053	.049	.045	.040	.036	.029	.023	.016	.012	.010	.005	23	.053	
3	.002	.002	.015	BF	.022	.017	.013	.010	.008	.008	.009	.011	.014	.014	.013	.016	.014	.014	.015	.013	.011	.011	.011	.011	23	.022	
4	.011	.012	.010	BF	.008	.006	.007	.008	.010	.013	.016	.020	.022	.024	.028	.033	.034	.035	.032	.028	.026	.021	.017	.015	23	.035	
5	.016	.017	.016	BF	.004	.003	.010	.013	.014	.020	.025	.028	.031	.032	.035	.037	.036	.034	.023	.013	.011	.007	.007	.002	23	.037	
6	.004	.007	.009	BF	.009	.011	.013	.025	.041	.054	.060	.061	.061	.062	.052	.045	.055	.057	.056	.047	.034	.027	.017	.013	23	.062	
7	.036	.026	.025	BF	.038	.036	.034	.034	.036	.038	.043	.045	.047	.057	.061	.058	.055	.054	.049	.042	.033	.024	.028	.026	23	.061	
8	.030	.032	.035	BF	.029	.027	.031	.033	.034	.037	.041	.042	.043	.046	.048	.047	.048	.046	.044	.036	.032	.024	.029	.037	23	.048	
9	.038	.032	.026	BF	.028	.023	.023	.028	.029	.032	.034	.039	.045	.045	.046	.050	.052	.051	.046	.041	.031	.019	.015	.019	23	.052	
10	.012	.008	.010	BF	.008	.003	.008	.023	.037	.051	.053	.057	.063	.066	.067	.075	.083	.070	.060	.057	.053	.055	.047	.035	23	.083	
11	.023	.017	.009	BF	.004	.003	.006	.026	.035	.042	.054	.049	.049	.048	.043	.045	.045	.045	.049	.041	.032	.026	.026	.025	23	.054	
12	.014	.010	.007	BF	.006	.002	.011	.021	.027	.029	.029	.036	.044	.042	.042	.044	.038	.036	.030	.029	.028	.021	.020	.023	23	.044	
13	.023	.021	.018	BF	.012	.007	.009	.024	.033	.035	.036	.035	.035	.035	.033	.032	.029	.029	.024	.022	.016	.012	.014	.012	23	.036	
14	.007	.006	.003	BF	.001	.004	.007	.014	.024	.025	.024	.025	.025	.023	.023	.023	.028	.032	.027	.021	.016	.016	.016	.011	23	.032	
15	.008	.002	.004	BF	.014	.010	.008	.017	.024	.027	.028	.030	.029	.029	.028	.028	.029	.029	.027	.021	.014	.011	.007	.009	23	.030	
16	.012	.013	.010	BF	.009	.009	.007	.020	.031	.034	.035	.034	.034	.033	.033	.033	.034	.037	.033	.030	.024	.020	.018	.015	23	.037	
17	.013	.016	.015	BF	.009	.009	.012	.023	.031	.035	.036	.040	.049	.050	.043	.050	.038	.016	.015	.018	.024	.021	.024	.020	23	.050	
18	.008	.007	.008	BF	.000	.000	.007	.020	.037	.044	.042	.042	.045	.045	.037	.035	.030	.027	.025	.022	.017	.011	.021	.019	23	.045	
19	.016	.008	.006	BF	.006	.002	.002	.013	.026	.034	.037	.039	.041	.042	.043	.037	.034	.030	.027	.022	.017	.011	.006	.004	23	.043	
20	.002	.001	.001	BF	.001	.000	.006	.023	.033	.043	.044	.038	.035	.040	.032	.031	.033	.032	.031	.028	.028	.032	.029	.030	23	.044	
21	.029	.025	.022	BF	.017	.021	.020	.032	.040	.042	.045	.047	.049	.050	.051	.049	.048	.045	.042	.047	.036	.033	.030	.027	23	.051	
22	.017	.018	.017	BF	.011	.009	.013	.032	.037	.045	.051	.052	.054	.061	.064	.053	.042	.027	.030	.026	.015	.007	.002	.008	23	.064	
23	.003	.004	.007	BF	.008	.013	.011	.018	.028	BL	.030	.036	.032	.029	.031	.031	.030	.031	.026	.021	.013	.019	.014	.016	22	.036	
24	.020	.014	.007	BF	.007	.001	.004	.030	.043	.047	.048	.048	.051	.053	.053	.053	.052	.051	.049	.040	.040	.039	.027	.026	23	.053	
25	.027	.027	.031	BF	.018	.018	.018	.034	.045	.058	.061	.060	.057	.059	.066	.051	.045	.044	.040	.032	.025	.020	.019	.023	23	.066	
26	.029	.026	.029	BF	.020	.021	.018	.025	.031	.040	.049	.055	.059	.055	.051	.048	.041	.037	.042	.038	.022	.019	.029	.026	23	.059	
27	.027	.031	.028	BF	.024	.020	.018	.019	.023	.032	.041	.049	.051	.049	.043	.032	.025	.022	.023	.019	.014	.009	.007	.024	23	.051	
28	.025	.022	.020	BF	.022	.023	.038	.038	.042	.045	.044	.044	.046	.048	.050	.050	.049	.048	.046	.042	.038	.033	.032	.021	23	.050	
29	.021	.018	.015	BF	.006	.002	.004	.016	.034	.040	.046	.048	.049	.051	.057	.059	.055	.057	.061	.061	.056	.050	.047	.044	23	.061	
30	.041	.022	.021	BF	.019	.012	.017	.028	.034	.049	.051	.053	.056	.058	.058	.059	.056	.047	.040	.036	.036	.039	.029	.022	23	.059	
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:	.041	.032	.035		.038	.036	.038	.038	.045	.058	.061	.061	.063	.066	.067	.075	.083	.070	.061	.061	.056	.055	.047	.044			
AVG:	.0187	.0161	.0151		.0126	.0108	.0129	.0222	.0299	.0360	.0393	.0414	.0434	.0447	.0441	.0430	.0415	.0387	.0360	.0318	.0262	.0224	.0207	.0195			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0290 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

May. 30, 2018

(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: 35.9138000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.018	.013	.012	BF	.004	.004	.005	.014	.025	.034	.045	.051	.052	.056	.059	.053	.045	.026	.015	.022	.026	.021	.017	.019	23	.059
2	.017	.022	.022	BF	.018	.032	.025	.016	.026	.038	.044	.045	.049	.045	.042	.043	.046	.046	.039	.035	.024	.017	.011	.014	23	.049
3	.015	.013	.012	BF	.015	.018	.017	.017	.020	.021	.019	.019	.029	.036	.037	.039	.034	.034	.031	.018	.013	.010	.005	.002	23	.039
4	.002	.002	.001	BF	.010	.010	.012	.016	.018	.021	.025	.030	.032	.034	.034	.033	.032	.031	.030	.026	.023	.019	.011	.008	23	.034
5	.005	.002	.000	BF	.000	.000	.000	.007	.016	.022	.025	.029	.033	.032	.032	.034	.031	.038	.042	.039	.038	.035	.033	.030	23	.042
6	.027	.023	.017	BF	.008	.006	.008	.015	.020	.025	.039	.046	.050	.053	.054	.053	.050	.049	.043	.034	.021	.012	.007	.003	23	.054
7	.004	.007	.002	BF	.008	.004	.008	.012	.031	.047	.050	.051	.052	.058	.064	.058	.051	.048	.041	.033	.025	.016	.010	.010	23	.064
8	.003	.001	.004	BF	.007	.006	.005	.007	.019	.026	.029	.030	.028	.027	.028	.029	.033	.029	.033	.029	.024	.017	.016	.010	23	.033
9	.007	.003	.001	BF	.000	.000	.002	.011	.024	.029	.031	.031	.030	.031	.031	.032	.030	.028	.026	.024	.026	.026	.026	.031	23	.032
10	.030	.027	.019	BF	.014	.010	.013	.022	.029	.030	.032	.031	.029	.026	.026	.026	.028	.033	.032	.029	.023	.021	.024	.024	23	.033
11	.019	.014	.013	BF	.016	.013	.013	.031	.038	.039	.041	.042	.042	.042	.043	.047	.050	.049	.046	.044	.039	.033	.036	.035	23	.050
12	.027	.023	.021	BF	.009	.009	.012	.029	.038	.040	.042	.044	.042	.038	.033	.031	.032	.036	.034	.028	.020	.014	.010	.010	23	.044
13	.007	.004	.005	BF	.003	.001	.004	.012	.016	.031	.039	.040	.043	.046	.047	.049	.049	.043	.038	.042	.039	.034	.033	.033	23	.049
14	.027	.024	.019	BF	.008	.009	.014	.018	.028	.034	.035	.036	.039	.039	.036	.036	.037	.037	.033	.031	.024	.017	.016	.022	23	.039
15	.034	.028	.022	BF	.029	.036	.034	.040	.044	.043	.044	.046	.045	.046	.046	.044	.039	.040	.041	.038	.032	.025	.017	.014	23	.046
16	.016	.007	.010	BF	.014	.012	.007	.024	.036	.037	.040	.044	.048	.051	.053	.055	.056	.056	.055	.053	.046	.045	.040	.036	23	.056
17	.028	.022	.024	BF	.029	.022	.023	.032	.033	.040	.048	.055	.060	.067	.067	.067	.068	.069	.066	.062	.048	.037	.033	.025	23	.069
18	.022	.018	.009	BF	.004	.002	.006	.020	.029	.042	.046	.048	.047	.047	.041	.042	.045	.047	.043	.042	.038	.032	.021	.016	23	.048
19	.012	.009	.003	BF	.001	.000	.005	.016	.030	.036	.040	.041	.042	.040	.033	.033	.033	.034	.032	.023	.015	.009	.010	.005	23	.042
20	.005	.002	.003	BF	.001	.000	.004	.014	.029	.035	.036	.039	.037	.038	.039	.041	.041	.041	.029	.019	.025	.028	.023	.019	23	.041
21	.013	.013	.013	BF	.006	.004	.003	.008	.019	.025	.027	.034	.044	.039	.036	.032	.037	.036	.036	.038	.031	.023	.016	.019	23	.044
22	.014	.008	.006	BF	.006	.008	.004	.013	.034	.044	.046	.045	.044	.045	.047	.041	.054	.063	.061	.052	.044	.033	.031	.018	23	.063
23	.018	.017	.018	BF	.015	.010	.018	.024	.032	.040	.045	.049	.049	.050	.046	.035	.029	.028	.028	.022	.013	.014	.011	.011	23	.050
24	.010	.006	.006	BF	.005	.011	.020	.027	.032	.039	.049	.049	.048	.052	.057	.057	.056	.056	.051	.046	.032	.018	.013	.006	23	.057
25	.008	.010	.006	BF	.002	.000	.003	.028	.034	.047	.054	.058	.062	.061	.061	.064	.068	.061	.052	.033	.021	.016	.014	.009	23	.068
26	.009	.005	.004	BF	.001	.000	.003	.015	.034	.046	.053	.057	.059	.059	.057	.057	.057	.062	.063	.057	.048	.040	.028	.020	23	.063
27	.014	.007	.010	BF	.000	.001	.002	.018	.034	.046	.048	.055	.060	.059	.050	.042	.041	.044	.044	.034	.024	.023	.014	.013	23	.060
28	.013	.008	.007	BF	.003	.002	.005	.018	.027	.033	.041	.047	.055	.056	.056	.057	.056	.049	.048	.042	.041	.039	.027	.020	23	.057
29	.016	.013	.005	BF	.001	.000	.001	.007	.018	.029	.039	.048	.047	.049	.052	.050	.046	.046	.046	.041	.033	.025	.014	.007	23	.052
30	.006	.011	.007	BF	.004	.000	.001	.011	.031	.042	.043	.044	.045	.044	.043	.045	.045	.046	.045	.042	.038	.039	.041	.044	23	.046
31	.048	.045	.046	BF	.041	.039	.030	.036	.043	.048	.049	.051	.053	.054	.054	.052	.051	.051	.047	.044	.039	.033	.026	.024	23	.054
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.045	.046		.041	.039	.034	.040	.044	.048	.054	.058	.062	.067	.067	.067	.068	.069	.066	.062	.048	.045	.041	.044		
AVG:	.0159	.0131	.0112		.0091	.0087	.0099	.0186	.0286	.0358	.0401	.0431	.0450	.0458	.0453	.0444	.0442	.0437	.0410	.0364	.0304	.0248	.0205	.0180		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0293 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

May. 30, 2018

(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: 35.9138000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.029	.026	.030	BF	.023	.020	.019	.028	.041	.045	.047	.049	.051	.050	.049	.047	.048	.051	.050	.045	.039	.035	.026	.025	23	.051	
2	.024	.021	.018	BF	.012	.008	.012	.026	.039	.046	.049	.051	.051	.051	.051	.052	.053	.053	.051	.048	.040	.031	.025	.029	23	.053	
3	.021	.018	.016	BF	.012	.016	.015	.020	.039	.044	.049	.053	.052	.055	.056	.061	.061	.061	.059	.052	.043	.026	.019	.024	23	.061	
4	.027	.017	.012	BF	.008	.009	.008	.016	.029	.041	.054	.056	.057	.059	.064	.064	.055	.052	.048	.043	.034	.033	.038	.037	23	.064	
5	.029	.022	.016	BF	.007	.008	.011	.020	.024	.042	.051	.058	.061	.060	.065	.062	.062	.067	.061	.051	.044	.038	.034	.028	23	.067	
6	.021	.014	.011	BF	.004	.002	.003	.004	.009	.024	.035	.047	.054	.060	.063	.064	.059	.038	.037	.028	.027	.029	.023	.022	23	.064	
7	.022	.022	.020	BF	.026	.028	.027	.028	.031	.037	.040	.041	.042	.042	.043	.043	.044	.047	.049	.049	.043	.038	.023	.013	.010	23	.049
8	.036	.039	.040	BF	.037	.031	.029	.038	.039	.043	.041	.042	.042	.043	.043	.044	.047	.049	.049	.043	.038	.023	.013	.010	23	.049	
9	.010	.006	.005	BF	.012	.011	.011	.035	.041	.043	.048	.058	.057	.052	.052	.051	.050	.054	.048	.043	.039	.043	.033	.027	23	.058	
10	.023	.020	.011	BF	.005	.002	.008	.015	.022	.028	.029	.034	.039	.046	.050	.048	.045	.041	.032	.028	.022	.019	.015	.009	23	.050	
11	.006	.007	.009	BF	.009	.006	.008	.011	.015	.022	.032	.038	.041	.043	.045	.045	.043	.041	.040	.035	.030	.027	.024	.020	23	.045	
12	.026	.027	.026	BF	.030	.031	.029	.033	.038	.038	.037	.037	.037	.038	.039	.041	.041	.040	.037	.031	.025	.020	.016	.011	23	.041	
13	.011	.005	.005	BF	.006	.003	.008	.019	.033	.042	.046	.047	.050	.051	.051	.053	.054	.056	.049	.039	.027	.019	.013	.013	23	.056	
14	.011	.006	.006	BF	.005	.006	.004	.021	.035	.044	.049	.054	.056	.060	.063	.061	.062	.057	.055	.051	.041	.035	.035	.025	23	.063	
15	.019	.019	.019	BF	.011	.007	.009	.017	.036	.050	.052	.052	.054	.058	.057	.054	.045	.037	.035	.037	.031	.022	.014	.012	23	.058	
16	.008	.010	.012	BF	.006	.003	.005	.013	.030	.043	.050	.052	.051	.052	.054	.053	.054	.049	.046	.036	.023	.014	.010	.007	23	.054	
17	.005	.006	.012	BF	.008	.006	.006	.017	.035	.038	.043	.047	.051	.059	.048	.049	.052	.046	.050	.042	.036	.025	.026	.025	23	.059	
18	.026	.021	.018	BF	.009	.007	.012	.015	.018	.021	.022	.022	.029	.036	.037	.035	.030	.024	.017	.020	.016	.011	.011	.006	23	.037	
19	.006	.008	.010	BF	.012	.008	.007	.013	.018	.024	.032	.039	.045	.038	.035	.029	.030	.027	.022	.022	.022	.018	.018	.019	23	.045	
20	.017	.013	.011	BF	.006	.010	.008	.010	.013	.015	.021	.027	.032	.034	.034	.038	.034	.033	.030	.026	.025	.019	.013	.011	23	.038	
21	.006	.005	.006	BF	.005	.003	.002	.022	.029	.032	.035	.039	.041	.042	.042	.042	.045	.044	.041	.039	.034	.036	.033	.031	23	.045	
22	.025	.027	.024	BF	.020	.021	.018	.026	.039	.045	.049	.050	.052	.053	.054	.055	.055	.055	.049	.043	.029	.017	.009	.006	23	.055	
23	.004	.008	.015	BF	.016	.017	.016	.020	.031	.030	.038	.048	.051	.050	.049	.051	.045	.045	.043	.031	.022	.012	.019	.022	23	.051	
24	.015	.012	.008	BF	.005	.001	.001	.005	.019	.031	.036	.037	.039	.039	.036	.029	.035	.038	.034	.027	.024	.011	.008	.005	23	.039	
25	.006	.005	.009	BF	.012	.020	.027	.023	.036	.040	.044	.047	.050	.051	.050	.053	.052	.053	.046	.044	.042	.044	.043	.040	23	.053	
26	.038	.038	.037	BF	.032	.023	.026	.032	.035	.038	.042	.045	.049	.048	.051	.050	.050	.050	.046	.041	.035	.040	.038	.036	23	.051	
27	.035	.033	.030	BF	.034	.033	.032	.036	.039	.046	.051	.053	.054	.055	.055	.056	.058	.058	.054	.045	.033	.021	.019	.011	23	.058	
28	.008	.010	.012	BF	.008	.009	.012	.017	.043	.051	.053	.054	.057	.062	.065	.064	.063	.065	.060	.052	.037	.029	.023	.016	23	.065	
29	.010	.015	.011	BF	.007	.008	.007	.014	.030	.040	.049	.055	.058	.063	.065	.065	.061	.060	.056	.051	.043	.040	.030	.020	23	.065	
30	.019	.011	.006	BF	.008	.007	.008	.008	.017	.035	.037	.041	.046	.045	.049	.054	.057	.058	.050	.043	.043	.040	.029	.022	23	.058	
31	.022	.017	.016	BF	.008	.005	.007	.021	.032	.045	.048	.048	.047	.048	.048	.050	.051	.050	.044	.038	.028	.023	.018	.013	23	.051	
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.039	.040		.037	.033	.032	.038	.043	.051	.054	.058	.061	.063	.065	.064	.063	.067	.061	.052	.044	.044	.043	.040			
AVG:	.0182	.0164	.0155		.0130	.0119	.0127	.0201	.0302	.0375	.0423	.0458	.0483	.0498	.0503	.0501	.0493	.0476	.0438	.0385	.0320	.0263	.0225	.0197			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0322 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.9138000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.005	.005	.005	BF	.006	.005	.009	.013	.030	.041	.047	.048	.048	.049	.051	.052	.055	.055	.050	.042	.033	.024	.016	.014	23	.055	
2	.013	.013	.013	BF	.014	.013	.010	.016	.028	.044	.051	.049	.046	.053	.058	.056	.057	.051	.038	.026	.043	.036	.028	.017	23	.058	
3	.014	.018	.019	BF	.012	.015	.009	.018	.041	.055	.055	.055	.057	.056	.057	.057	.057	.051	.043	.035	.029	.026	.023	.019	23	.057	
4	.011	.016	.017	BF	.013	.014	.012	.023	.042	.050	.054	.055	.058	.060	.059	.057	.054	.055	.054	.054	.041	.025	.018	.015	23	.060	
5	.007	.006	.006	BF	.007	.026	.032	.038	.042	.051	.051	.050	.049	.049	.049	.051	.052	.044	.031	.017	.008	.003	.003	.004	23	.052	
6	.004	.010	.003	BF	.008	.006	.007	.013	.026	.033	.035	.036	.039	.041	.041	.042	.042	.043	.044	.039	.032	.021	.013	.009	23	.044	
7	.007	.010	.006	BF	.003	.005	.004	.012	.026	.030	.031	.032	.033	.034	.034	.035	.038	.037	.035	.027	.021	.014	.010	.005	23	.038	
8	.002	.002	.002	BF	.001	.000	.000	.005	.024	.036	.038	.038	.038	.043	.043	.046	.049	.044	.040	.031	.023	.012	.007	.005	23	.049	
9	.006	.003	.003	BF	.000	.000	.000	.008	.026	.031	.028	.029	.037	.042	.037	.027	.028	.029	.023	.017	.008	.005	.005	.002	23	.042	
10	.001	.010	.012	BF	.009	.010	.011	.011	.015	.023	BA	.034	.039	.042	.042	.036	.024	.024	.026	.030	.027	.014	.007	.007	22	.042	
11	.004	.002	.002	BF	.003	.001	.001	.006	.018	.031	.034	.030	.035	.038	.041	.044	.045	.044	.037	.027	.023	.015	.017	.016	23	.045	
12	.017	.012	.009	BF	.005	.007	.007	.005	.013	.023	.025	.033	.037	.036	.037	.036	.035	.033	.032	.033	.029	.029	.029	.028	23	.037	
13	.029	.029	.027	BF	.020	.016	.014	.017	.031	.033	.035	.034	.035	.036	.038	.038	.038	.037	.033	.027	.026	.021	.015	.013	23	.038	
14	.011	.009	.008	BF	.006	.004	.006	.007	.022	.035	.036	.038	.041	.044	.046	.044	.045	.045	.039	.031	.022	.016	.010	.011	23	.046	
15	.012	.009	.009	BF	.010	.007	.005	.013	.026	.043	.052	.052	.055	.062	.064	.066	.068	.069	.060	.055	.043	.034	.032	.028	23	.069	
16	.021	.018	.018	BF	.014	.010	.016	.010	.025	.041	.053	.060	.060	.062	.064	.065	.062	.061	.056	.049	.038	.028	.026	.027	23	.065	
17	.020	.026	.018	BF	.015	.012	.012	.022	.039	.062	.059	.061	.062	.062	.063	.066	.067	.064	.054	.045	.034	.028	.029	.025	23	.067	
18	.014	.013	.017	BF	.011	.009	.008	.012	.029	.049	.055	.056	.056	.058	.059	.060	.062	.057	.049	.041	.034	.026	.022	.019	23	.062	
19	.018	.014	.016	BF	.014	.016	.014	.019	.035	.047	.052	.053	.055	.058	.059	.060	.060	.057	.049	.041	.037	.031	.025	.019	23	.060	
20	.017	.015	.016	BF	.020	.015	.015	.018	.037	.042	.046	.049	.046	.046	.045	.046	.046	.043	.040	.039	.039	.039	.036	.030	23	.049	
21	.023	.020	.020	BF	.020	.022	.022	.024	.025	.024	.024	.023	.021	.020	.021	.022	.023	.021	.021	.021	.022	.021	.019	.018	23	.025	
22	.017	.014	.012	BF	.012	.011	.009	.010	.013	.018	.021	.022	.023	.024	.027	.031	.030	.029	.026	.027	.028	.025	.026	.027	23	.031	
23	.025	.024	.023	BF	.028	.028	.028	.028	.028	.031	.032	.033	.036	.038	.042	.046	.045	.045	.042	.034	.037	.040	.039	.038	23	.046	
24	.035	.035	.034	BF	.040	.035	.035	.039	.049	.050	.050	.053	.054	.053	.050	.051	.052	.050	.048	.047	.050	.046	.041	.043	23	.054	
25	.040	.042	.043	BF	.041	.040	.038	.035	.035	.035	.033	.032	.033	.035	.033	.031	.029	.031	.036	.040	.040	.038	.035	.033	23	.043	
26	.031	.029	.029	BF	.032	.028	.026	.026	.025	.026	.027	.027	.027	.027	.026	.026	.027	.025	.023	.022	.026	.030	.033	.034	23	.034	
27	.032	.028	.026	BF	.026	.025	.025	.025	.025	.025	.025	.024	.024	.024	.023	.022	.023	.021	.021	.021	.021	.020	.020	.020	23	.032	
28	.021	.023	.024	BF	.023	.021	.020	.021	.020	.020	.021	.024	.026	.026	.026	.026	.023	.019	.019	.021	.021	.020	.019	.020	23	.026	
29	.020	.018	.019	BF	.016	.015	.013	.014	.014	.013	.014	.016	.015	.017	.018	.018	.018	.016	.005	.013	.011	.007	.016	.019	23	.020	
30	.014	.010	.008	BF	.001	.000	.001	.004	.011	.022	.025	.027	.027	.028	.028	.028	.026	.025	.023	.027	.031	.025	.025	.025	23	.031	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.040	.042	.043		.041	.040	.038	.039	.049	.062	.059	.061	.062	.062	.064	.066	.068	.069	.060	.055	.050	.046	.041	.043			
AVG:	.0164	.0161	.0155		.0143	.0139	.0136	.0171	.0273	.0355	.0382	.0391	.0404	.0421	.0427	.0428	.0427	.0408	.0366	.0326	.0292	.0240	.0215	.0197			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0288 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

May. 30, 2018

(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: 35.9138000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.025	.025	.024	BF	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	3	.025
2	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
3	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
4	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
5	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
6	SA	SA	SA	SA	SA	SA	SA	SA	BA	BA	BA	BC	BC	BC	.052	.052	.044	.029	.024	.019	.013	.011	.013	.013	.013	9	.052
7	.013	.014	.013	BF	.012	.008	.008	.013	.020	.031	.036	.037	.038	.039	.039	.040	.040	.038	.034	.025	.014	.012	.009	.006	23	.040	
8	.004	.005	.003	BF	.004	.004	.001	.003	.014	.037	.041	.045	.050	.050	.049	.048	.049	.041	.028	.029	.017	.014	.013	.013	23	.050	
9	.008	.005	.004	BF	.002	.001	.000	.003	.013	.023	.032	.038	.036	.036	.042	.045	.045	.040	.036	.032	.028	.027	.019	.011	23	.045	
10	.014	.010	.009	BF	.015	.022	.012	.015	.029	.028	.025	.023	.022	.023	.024	.023	.022	.023	.023	.025	.027	.027	.025	.024	23	.029	
11	.025	.024	.022	BF	.009	.014	.020	.018	.018	.019	.022	.026	.032	.035	.036	.038	.039	.038	.029	.022	.011	.010	.006	.004	23	.039	
12	.003	.004	.004	BF	.000	.000	.000	.004	.010	.023	.030	.035	.040	.040	.038	.040	.040	.039	.036	.035	.027	.026	.019	.023	23	.040	
13	.019	.016	.015	BF	.010	.007	.010	.008	.020	.028	.037	.044	.044	.045	.045	.044	.045	.042	.040	.034	.039	.039	.038	.034	23	.045	
14	.032	.031	.032	BF	.024	.022	.017	.021	.026	.033	.035	.038	.041	.042	.042	.045	.043	.042	.040	.037	.030	.028	.023	.025	23	.045	
15	.029	.017	.017	BF	.014	.012	.009	.010	.019	.034	.041	.044	.046	.046	.047	.046	.040	.035	.029	.022	.018	.017	.018	23	.047		
16	.011	.012	.013	BF	.016	.013	.010	.010	.012	.033	.039	.036	.044	.048	.050	.049	.049	.045	.041	.037	.032	.036	.039	.039	23	.050	
17	.033	.029	.025	BF	.017	.014	.008	.008	.021	.036	.041	.043	.043	.045	.045	.044	.039	.038	.038	.039	.038	.037	.036	23	.045		
18	.035	.035	.034	BF	.024	.020	.020	.021	.031	.033	.035	.038	.040	.042	.045	.045	.044	.041	.037	.036	.032	.029	.025	.023	23	.045	
19	.021	.019	.018	BF	.012	.011	.007	.012	.026	.034	.037	.040	.043	.044	.046	.045	.040	.025	.020	.020	.018	.018	.016	23	.046		
20	.015	.013	.010	BF	.008	.005	.006	.004	.012	.030	.039	.044	.049	.050	.053	.054	.053	.047	.039	.030	.026	.024	.020	.019	23	.054	
21	.014	.018	.013	BF	.008	.011	.016	.012	.021	.038	.043	.047	.052	.054	.056	.057	.055	.049	.035	.028	.023	.019	.020	.015	23	.057	
22	.014	.019	.012	BF	.013	.013	.006	.006	.019	.038	.038	.046	.050	.050	.054	.058	.055	.045	.041	.028	.023	.022	.019	.017	23	.058	
23	.018	.017	.012	BF	.013	.012	.012	.010	.017	.036	.049	.053	.054	.056	.058	.056	.040	.036	.030	.028	.021	.013	.012	23	.058		
24	.010	.009	.006	BF	.034	.034	.033	.032	.035	.037	.041	.043	.047	.048	.049	.047	.045	.035	.028	.023	.018	.016	.017	.015	23	.049	
25	.017	.016	.009	BF	.012	.009	.007	.008	.019	.028	.032	.037	.038	.039	.040	.038	.035	.028	.024	.030	.027	.023	.023	.023	23	.040	
26	.025	.025	.025	BF	.024	.023	.022	.023	.025	.024	.024	.026	.028	.029	.029	.028	.025	.022	.025	.028	.027	.027	.026	.025	23	.029	
27	.024	.020	.017	BF	.021	.022	.021	.021	.022	.023	.023	.022	.022	.022	.021	.023	.023	.021	.020	.019	.018	.018	.017	.016	23	.024	
28	.016	.014	.012	BF	.014	.008	.006	.004	.011	.011	.014	.021	.025	.026	.026	.025	.023	.022	.021	.013	.013	.007	.008	.004	23	.026	
29	.005	.006	.004	BF	.001	.001	.000	.001	.008	.008	.010	.013	.014	.028	.030	.029	.032	.024	.017	.009	.007	.005	.009	.009	23	.032	
30	.008	.007	.019	BF	.029	.022	.017	.019	.029	.033	.036	.038	.041	.042	.042	.042	.040	.031	.032	.021	.018	.006	.007	.005	23	.042	
31	.004	.007	.008	BF	.008	.004	.003	.003	.011	.019	.020	.022	.025	.029	.032	.031	.031	.023	.018	.013	.007	.005	.008	.009	23	.032	
NO.:	26	26	26		25	25	25	25	25	25	25	25	25	25	25	26	26	26	26	26	26	26	26	26			
MAX:	.035	.035	.034		.034	.034	.033	.032	.035	.038	.049	.053	.054	.056	.058	.058	.056	.049	.041	.038	.039	.039	.039	.039			
AVG:	.0170	.0160	.0146		.0138	.0125	.0108	.0116	.0195	.0287	.0328	.0360	.0386	.0403	.0415	.0422	.0413	.0364	.0315	.0267	.0232	.0204	.0187	.0175			

MONTHLY OBSERVATIONS: 587 MONTHLY MEAN: .0257 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

May. 30, 2018

(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: 35.9138000009
 LONGITUDE: -81.191
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 365
 PROBE HEIGHT: 3.68

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.009	.011	.012	BF	.023	.015	.012	.010	.012	.012	.014	.018	.016	.017	.018	.018	.019	.014	.012	.009	.008	.006	.005	.004	23	.023		
2	.003	.004	.006	BF																					3	.006		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
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19																											0	
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21																											0	
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23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MAX:	.009	.011	.012		.023	.015	.012	.010	.012	.012	.014	.018	.016	.017	.018	.018	.019	.014	.012	.009	.008	.006	.005	.004				
AVG:	.0060	.0075	.0090		.0230	.0150	.0120	.0100	.0120	.0120	.0140	.0180	.0160	.0170	.0180	.0180	.0190	.0140	.0120	.0090	.0080	.0060	.0050	.0040				

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0118 MONTHLY MAX: .023

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.972347
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.052	.053	.054	.055	.056	.057	.057	.056	.058	.057	.045	.038	.035	.031	.026	15	.058		
2	.022	.021	.019	BF	.016	.013	.016	.015	.043	.048	.048	.047	.047	.046	.045	.045	.044	.043	.043	.040	.039	.038	.027	.012	23	.048		
3	.007	.005	.005	BF	.006	.007	.005	.009	.036	.043	.047	.048	.048	.047	.046	.045	.045	.047	.053	.056	.054	.037	.042	.043	23	.056		
4	.040	.041	.036	BF	.038	.040	.037	.036	.036	.036	.040	.043	.046	.047	.048	.048	.047	.046	.043	.035	.028	.025	.024	.022	23	.048		
5	.022	.021	AE	AE	AE	AE	AE	AE	AE	AE	.047	.048	.048	.049	.049	.049	.051	.050	.048	.041	.031	.029	.029	.027	16	.051		
6	.024	.021	.022	BF	.022	.020	.018	.018	.020	.040	.050	.050	.050	.050	.050	.050	.049	.049	.048	.035	.023	.017	.025	.045	23	.050		
7	.047	.047	.046	BF	.041	.039	.036	.039	.038	.036	.030	.028	.028	.036	.037	.039	.037	.034	.032	.029	.015	.010	.008	.006	23	.047		
8	.004	.002	.002	BF	.003	.003	.002	.003	.018	.036	.039	.041	.041	.040	.040	.042	.042	.044	.036	.021	.014	.008	.006	.004	23	.044		
9	.003	.002	.002	BF	.002	.002	.001	.004	.019	.045	.043	.044	.046	.048	.046	.043	.044	.048	.051	.050	.048	.046	.045	.040	23	.051		
10	.032	.038	.042	BF	.038	.033	.034	.035	.036	.037	.037	.039	.043	.046	.047	.045	.046	.047	.050	.049	.046	.044	.042	.043	23	.050		
11	.040	.037	.037	BF	.039	.043	.044	.046	.048	.050	.053	.054	.054	.053	.054	.058	.060	.059	.057	.050	.040	.034	.030	.026	23	.060		
12	.024	.021	.019	BF	.017	.015	.017	.033	.053	.055	.054	.053	.053	.057	.057	.054	.053	.054	.054	.040	.035	.029	.020	.017	23	.057		
13	.014	.011	.010	BF	.024	.019	.041	.046	.046	.043	.043	.043	.042	.042	.041	.039	.038	.036	.033	.035	.037	.035	.028	.033	23	.046		
14	.028	.017	.023	BF	.028	.025	.026	.025	.024	.024	.027	.030	.034	.035	.032	.035	.033	.038	.032	.023	.012	.007	.004	.003	23	.038		
15	.003	.002	.013	BF	.039	.042	.045	.044	.043	.040	.042	.048	.048	.048	.046	.046	.046	.044	.042	.043	.041	.042	.038	.045	23	.048		
16	.044	.047	.048	BF	.048	.049	.047	.046	.045	.043	.041	.046	.050	.049	.048	.046	.046	.045	.045	.039	.035	.021	.018	.014	23	.050		
17	.012	.010	.006	BF	.003	.002	.002	.005	.017	.036	.043	.046	.039	.038	.039	.040	.041	.036	.018	.008	.003	.002	.002	.001	23	.046		
18	.001	.001	.001	BF	.001	.001	.002	.018	.044	.046	.046	.046	.048	.049	.047	.046	.046	.046	.043	.026	.018	.010	.005	.007	23	.049		
19	.004	.011	.034	BF	.040	.040	.036	.034	.031	.029	.031	.034	.034	.031	.030	.032	.032	.034	.035	.033	.034	.036	.036	.035	23	.040		
20	.035	.033	.029	BF	.014	.013	.014	.031	.036	.046	.051	.052	.051	.050	.050	.050	.052	.051	.047	.042	.045	.051	.046	.047	23	.052		
21	.045	.045	.045	BF	.042	.040	.039	.041	.042	.043	.045	.046	.048	.050	.052	.053	.053	.052	.051	.040	.032	.027	.021	.018	23	.053		
22	.016	.015	.014	BF	.010	.009	.018	.045	.049	.050	.053	.056	.055	.056	.056	.057	.056	.055	.057	.056	.055	.053	.052	.052	23	.057		
23	.053	.052	.051	BF	.051	.050	.049	.049	.052	.052	.052	.053	.055	.057	.059	.061	.062	.060	.058	.057	.056	.055	.054	.054	23	.062		
24	.053	.053	.052	BF	.049	.043	.037	.051	.055	.056	.058	.059	.061	.062	.065	.067	.066	.064	.054	.040	.039	.037	.033	.029	23	.067		
25	.026	.024	.022	BF	.020	.018	.016	.019	.019	.037	.047	.045	.043	.043	.043	.042	.040	.037	.035	.032	.031	.032	.032	.030	23	.047		
26	.018	.020	.025	BF	.037	.042	.045	.045	.045	.044	.044	.043	.042	.042	.038	.035	.036	.035	.041	.039	.038	.040	.042	.036	23	.045		
27	.030	.030	.029	BF	.035	.028	.028	.034	.046	.049	.050	.052	.054	.054	.054	BA	.053	.053	.051	.047	.038	.031	.028	.028	22	.054		
28	.026	.023	.025	BF	.020	.022	AE	AE	AE	.052	.052	.054	.055	.055	.057	.058	.058	.058	.057	.052	.042	.036	.032	.027	20	.058		
29	.024	.022	.020	BF	.015	.013	.011	.015	.048	.056	.054	.053	.055	.056	.054	.053	.056	.054	.044	.029	.019	.011	.020	.016	23	.056		
30	.012	.010	.011	BF	.014	.010	.011	.021	.044	.055	.059	.058	.060	.059	.060	.059	.055	.056	.055	.051	.044	.048	.045	.042	23	.060		
31																											0	
NO.:	29	29	28		28	28	27	27	27	29	30	30	30	30	30	29	30	30	30	30	30	30	30	30				
MAX:	.053	.053	.052		.051	.050	.049	.051	.055	.056	.059	.059	.061	.062	.065	.067	.066	.064	.058	.057	.056	.055	.055	.054				
AVG:	.0244	.0235	.0246		.0254	.0243	.0251	.0299	.0383	.0441	.0460	.0471	.0478	.0484	.0482	.0481	.0481	.0478	.0457	.0394	.0343	.0309	.0289	.0276				

MONTHLY OBSERVATIONS: 671 MONTHLY MEAN: .0371 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.972347
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.047	.045	.046	BF	.042	.042	.040	.040	.041	.040	.036	.034	.036	.040	.043	.045	.045	.046	.046	.041	.036	.024	.020	.019	23	.047
2	.015	.011	.009	BF	.007	.007	.010	.041	.048	.052	.052	.053	.053	.053	.054	.055	.056	.056	.051	.043	.035	.028	.025	.023	23	.056
3	.021	.019	.018	BF	.014	.012	.013	.018	.048	.057	.057	.058	.058	.057	.058	.058	.059	.063	.062	.049	.041	.034	.028	.022	23	.063
4	.019	.018	.016	BF	.012	.010	.011	.012	.043	.062	.064	.065	.063	.064	.064	.064	.065	.064	.057	.043	.035	.026	.020	.017	23	.065
5	.015	.013	.010	BF	.007	.006	.005	.014	.041	.064	.065	.063	.061	.062	.066	.066	.065	.067	.057	.048	.036	.029	.013	.010	23	.067
6	.007	.007	.005	BF	.004	.004	.005	.012	.020	.059	.065	.064	.065	.066	.067	.069	.069	.070	.069	.051	.041	.029	.024	.020	23	.070
7	.017	.014	.012	BF	.009	.008	.007	.011	.030	.061	.063	.061	.062	.061	.060	.061	.060	.060	.060	.050	.040	.031	.021	.014	23	.063
8	.010	.007	.006	BF	.003	.003	.003	.009	.034	.057	.051	.053	.054	.055	.057	.057	.051	.035	.028	.020	.021	.026	.021	.017	23	.057
9	.012	.009	.007	BF	.004	.004	.003	.011	.040	.059	.049	.050	.051	.052	.052	.052	.050	.051	.046	.037	.030	.023	.019	23	.059	
10	.015	.011	.008	BF	.005	.004	.003	.012	.030	.041	.043	.041	.044	.038	.037	.037	.037	.030	.023	.014	.007	.005	.003	.003	23	.044
11	.002	.001	.001	BF	.001	.001	.001	.002	.021	.052	.058	.054	.053	.050	.051	.048	.032	.019	.022	.015	.007	.007	.004	.003	23	.058
12	.003	.002	.002	BF	.006	.037	.037	.037	.036	.037	.040	.046	.051	.056	.058	.058	.058	.059	.057	.055	.052	.047	.044	.045	23	.059
13	.047	.048	.052	BF	.051	.050	.047	.051	.059	.059	.061	AZ	.059	.059	.058	.058	.058	.055	.053	.052	.048	.040	.033	.028	22	.061
14	.023	.021	.019	BF	.015	.013	.010	.028	.040	.043	.043	.049	.050	.048	.046	.049	.052	.051	.051	.046	.038	.048	.047	.052	23	.052
15	.047	.044	.043	BF	.044	.042	.038	.039	.046	.048	.050	.052	.052	.048	.043	.042	.040	.037	.026	.018	.009	.006	.004	.003	23	.052
16	.002	.002	.001	BF	.001	.001	.001	.005	.024	.036	.041	.043	.042	.043	.043	.041	.039	.034	.026	.018	.010	.008	.005	.003	23	.043
17	.002	.002	.001	BF	.001	.001	.001	.001	.019	.037	.036	.037	.038	.037	.035	.034	.035	.037	.032	.015	.005	.003	.003	.001	23	.038
18	.001	.001	.000	BF	.000	.000	.001	.006	.022	.028	.030	.035	.025	.027	BA	.034	.033	.017	.016	.009	.004	.003	.002	.002	22	.035
19	.002	.002	.001	BF	.001	.001	.001	.001	.009	.024	.030	.033	.033	.037	.042	.041	.043	.043	.038	.025	.020	.014	.015	.021	23	.043
20	.017	.017	.014	BF	.006	.005	.005	.011	.024	.038	.044	.047	.048	.049	.050	.050	.053	.053	.048	.047	.041	.029	.027	.024	23	.053
21	.020	.018	.015	BF	.012	.010	.009	.012	.025	.030	.040	.043	.046	.048	.048	.047	.047	.047	.045	.043	.039	.035	.035	.034	23	.048
22	.036	.034	.038	BF	.043	.041	.036	.040	.045	.048	.049	.050	.049	.051	.051	.053	.054	.054	.052	.050	.043	.037	.030	.024	23	.054
23	.019	.016	.015	BF	.013	.012	.011	.014	.044	.053	.054	.054	.054	.055	.056	.057	.058	.058	.056	.048	.040	.035	.027	.024	23	.058
24	.022	.019	.016	BF	.010	.008	.008	.017	.052	.056	.057	.056	.056	.057	.057	.057	.058	.059	.056	.048	.040	.035	.029	.023	23	.059
25	.017	.011	.031	BF	.046	.044	.045	.047	.049	.050	.051	.052	.049	.048	.048	.047	.046	.046	.044	.037	.031	.024	.019	.034	23	.052
26	.037	.041	.040	BF	.032	.032	.031	.029	.026	.027	.029	.031	.032	.033	.037	.038	.038	.036	.035	.037	.032	.032	.032	.028	23	.041
27	.028	.019	.014	BF	.009	.005	.004	.009	.027	.034	.031	.034	.035	.036	.038	.042	.042	.041	.039	.020	.011	.006	.004	.003	23	.042
28	.001	.001	.001	BF	.001	.000	.001	.005	.024	.036	.040	.037	.038	.043	.050	.044	.037	.030	.040	.028	.029	.018	.013	.008	23	.050
29	.007	.006	.005	BF	.004	.003	.002	.002	.024	.040	.038	.036	.040	.044	.044	.041	.040	.037	.027	.014	.006	.003	.001	.001	23	.044
30	.001	.000	.000	BF	.000	.000	.001	.004	.032	.045	.044	.044	.044	.045	.041	.043	.044	.041	.037	.026	.016	.010	.005	.003	23	.045
31	.002	.002	.001	BF	.001	.001	.001	.003	.025	.028	.031	.031	.034	.034	.034	.033	.035	.031	.023	.018	.020	.012	.006	.004	23	.035
NO.:	31	31	31		31	31	31	31	31	31	31	30	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.047	.048	.052		.051	.050	.047	.051	.059	.064	.065	.065	.065	.066	.067	.069	.069	.070	.069	.055	.052	.048	.047	.052		
AVG:	.0166	.0149	.0144		.0130	.0131	.0126	.0175	.0338	.0452	.0465	.0469	.0476	.0483	.0496	.0491	.0484	.0460	.0428	.0346	.0281	.0230	.0188	.0172		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0316 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

May. 30, 2018

(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: 35.972347
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	.001	.001	.001	.001	.021	.034	.034	.034	.037	.035	.033	.031	.037	.033	.019	.010	.005	.004	.006	.013	23	.037	
2	.011	.012	.011	BF	.007	.005	.006	.008	.019	.029	.032	.034	.039	.037	.021	.023	.030	.033	.021	.013	.006	.004	.003	.003	23	.039	
3	.004	.005	.005	BF	.002	.001	.002	.020	.030	.030	AV	AV	.032	.031	.035	.036	.037	.037	.030	.025	.023	.014	.015	.019	21	.037	
4	.018	.016	.015	BF	.011	.010	.016	.025	.032	.033	.037	.031	.029	.031	.030	.030	.031	.032	.030	.025	.023	.017	.020	.022	23	.037	
5	.019	.011	.007	BF	.015	.012	.008	.012	.026	.032	.036	.037	.042	.039	.044	.042	.040	.029	.023	.023	.015	.010	.007	.004	23	.044	
6	.002	.002	.002	BF	.002	.002	.003	.012	.033	.052	.059	.059	.058	.052	.054	.054	.054	.055	.044	.032	.027	.018	.011	.007	23	.059	
7	.005	.005	.033	BF	.018	.012	.011	.024	.042	.046	.044	.047	.048	.049	.048	.048	.050	.050	.037	.024	.032	.047	.044	.026	23	.050	
8	.041	.049	.046	BF	.039	.040	.037	.034	.036	.037	.039	.042	.042	.040	.035	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	14	.049
9	AN	AN	AN	AN	AN	AN	AN	AN	AN	AV	AV	.049	.051	.052	.054	.055	.055	.053	.048	.029	.020	.016	.011	.008	13	.055	
10	.006	.006	.005	BF	.004	.003	.005	.006	.025	.049	.054	.052	.051	.053	.056	.056	.050	.040	.028	.024	.015	.010	AV	AV	21	.056	
11	.016	.011	.007	BF	.003	.003	.002	.004	.017	.038	.041	.042	.044	.039	.040	.041	.038	.044	.036	.014	.007	.006	.003	.002	23	.044	
12	.002	.001	.001	BF	.000	.000	.000	.008	.035	.038	.034	.036	.036	.037	.033	.037	.037	.033	.027	.023	.010	.010	.006	.003	23	.038	
13	.001	.001	.002	BF	.003	.007	.014	.023	.027	.030	.028	.028	.029	.029	.030	.031	.032	.032	.032	.020	.015	.010	.006	.004	23	.032	
14	.002	.002	.002	BF	.004	.003	.010	.015	.017	.018	.020	.020	.022	.023	.022	.022	.022	.023	.023	.017	.010	.006	.003	.001	23	.023	
15	.001	.001	.001	BF	.002	.003	.010	.020	BA	.023	.025	.026	.027	.032	.031	.031	.032	.031	.028	.019	.014	.010	.006	.004	22	.032	
16	.004	.003	.003	BF	.014	.025	.028	.029	.033	.033	.030	.030	.031	.035	.037	.037	.035	.035	.032	.024	.020	.017	.012	.007	23	.037	
17	.006	.006	.004	BF	.003	.002	.002	.008	.020	.029	.031	.034	.033	.034	.036	.036	.036	.036	.038	.030	.025	.014	.009	.004	23	.038	
18	.003	.003	.002	BF	.001	.001	.001	.006	.019	.031	.033	.033	.033	.034	.033	.031	.027	.024	.023	.014	.009	.005	.006	.009	23	.034	
19	.012	.009	.006	BF	.003	.003	.003	.003	.018	.030	.032	.034	.033	.033	.033	.035	.034	.026	.012	.011	.012	.011	.005	.002	23	.035	
20	.001	.001	.000	BF	.000	.000	.003	.026	.029	.030	.031	.032	.027	.026	.024	.020	.029	.029	.033	.035	.036	.037	.038	.037	23	.038	
21	.037	.037	.036	BF	.042	.040	.041	.040	.041	.044	.045	.045	.045	.045	.044	.042	.042	.042	.040	.046	.044	.035	.030	.029	23	.046	
22	.025	.022	.019	BF	.017	.013	.011	.008	.024	.039	.045	.049	.049	.048	.043	.040	.041	.039	.031	.022	.015	.010	.007	.006	23	.049	
23	.004	.004	.003	BF	.001	.001	.001	.012	.022	.026	.027	.027	.028	.029	.030	.034	.036	.036	.033	.023	.015	.014	.014	.018	23	.036	
24	.027	.030	.020	BF	.011	.008	.005	.004	.029	AZ	AZ	AZ	.053	.055	.053	.053	.052	.054	.047	.045	.038	.032	.026	.022	20	.055	
25	.020	.018	.015	BF	.009	.008	.008	.015	.032	.044	.047	.045	.044	.049	.047	.045	.044	.042	.030	.026	.022	.020	.015	.013	23	.049	
26	.015	.013	.009	BF	.022	.036	.034	.033	.040	.042	.044	.040	.039	.037	.038	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	14	.044
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	AE	0	
28	AE	.028	.030	BF	.045	.045	.043	.046	.041	.039	.041	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.015	10	.046
29	.013	AE	AE	AE	AE	AE	AE	AE	AE	.045	.047	.047	.048	.051	.045	.048	.048	.049	.049	.038	.032	.028	.020	.013	16	.051	
30	.009	.006	.005	BF	.008	.019	.040	.045	.039	.034	.043	.051	.051	.050	.050	.049	.047	.041	.032	.020	.018	.018	.036	.033	23	.051	
31																										0	
NO.:	27	27	27		27	27	27	27	26	27	26	26	28	28	28	26	26	26	26	26	26	26	25	26			
MAX:	.041	.049	.046		.045	.045	.043	.046	.042	.052	.059	.059	.058	.055	.056	.055	.055	.049	.046	.044	.047	.044	.037				
AVG:	.0113	.0113	.0108		.0106	.0112	.0128	.0180	.0287	.0354	.0377	.0386	.0393	.0395	.0385	.0387	.0391	.0376	.0318	.0243	.0195	.0163	.0144	.0125			

MONTHLY OBSERVATIONS: 611 MONTHLY MEAN: .0251 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

May. 30, 2018

(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: 35.972347
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.042	.046	BF	.042	.030	.035	.040	BA	.047	.049	.052	.052	.050	.041	.033	.033	.029	.032	.037	.022	.013	.009	.007	22	.052
2	.006	.008	.013	BF	.036	.025	.014	.024	.041	.034	.037	.040	.039	.038	.040	.043	.046	.045	.040	.034	.020	.013	.008	.004	23	.046
3	.004	.004	.003	BF	.001	.001	.001	.003	.024	.031	.032	.031	.031	.032	.033	.027	.027	.021	.029	.034	.024	.032	.032	.030	23	.034
4	.031	.030	.020	BF	.012	.012	.008	.013	.027	.036	.034	.031	.031	.033	.031	.028	.027	.020	.016	.007	.002	.001	.001	.000	23	.036
5	.000	.000	.000	BF	.000	.000	.001	.005	.024	.030	.033	.036	.037	.040	.042	.043	.044	.041	.031	.021	.015	.030	.019	.017	23	.044
6	.012	.020	.020	BF	.019	.012	.007	.014	.027	.041	.044	.047	.047	.049	.047	.048	.052	.053	.039	.029	.023	.015	.012	.010	23	.053
7	.008	.006	.005	BF	.004	.004	.003	.004	.029	.040	.041	.041	.038	.041	.037	.030	.032	.035	.028	.020	.014	.010	.005	.002	23	.041
8	.001	.001	.001	BF	.020	.024	.022	.020	.021	.022	.023	.022	.024	.025	.027	.027	.025	.021	.013	.011	.009	.007	.006	.006	23	.027
9	.004	.003	.002	BF	.001	.001	.001	.010	.026	.027	.027	.026	.027	.028	.028	.027	.030	.034	.034	.031	.026	.023	.019	.029	23	.034
10	.033	.033	.030	BF	.028	.027	.027	.027	.028	.026	.026	.027	.027	.027	.027	.028	.029	.031	.031	.025	.022	.018	.014	.011	23	.033
11	.007	.007	.014	BF	.033	.037	.037	.038	.038	.041	.040	.045	.046	.046	.044	.040	.043	.044	.044	.040	.031	.026	.022	.017	23	.046
12	.012	.008	.005	BF	.003	.003	.002	.002	.008	.028	.030	.029	.029	.022	.029	.033	.034	.034	.021	.011	.009	.008	.003	.002	23	.034
13	.001	.001	.001	BF	.001	.018	.021	.020	.028	.028	.031	.036	.040	.041	.041	.040	.041	.037	.041	.034	.019	.014	.010	.010	23	.041
14	.006	.004	.002	BF	.000	.002	.027	.027	.030	.029	.034	.026	.030	.029	.033	.033	.023	.017	.014	.013	.019	.016	.014	.024	23	.034
15	.030	.037	.040	BF	.020	.022	.020	.033	.026	.038	.040	.036	.039	.041	.036	.038	.038	.028	.021	.018	.023	.020	.013	.007	23	.041
16	.004	.002	.001	BF	.002	.001	.001	.001	.010	.033	.037	.039	.040	.041	.042	.047	.048	.048	.035	.020	.016	.009	.006	.008	23	.048
17	.010	.007	.008	BF	.008	.004	.004	.019	.037	.047	.050	.052	.051	.052	.054	.053	.053	.055	.047	.028	.016	.012	.007	.005	23	.055
18	.004	.003	.003	BF	.001	.001	.000	.000	.021	.042	.040	.039	.038	.041	.038	.036	.035	.039	.038	.026	.020	.014	.012	.008	23	.042
19	.006	.004	.003	BF	.003	.002	.001	.004	.019	.030	.032	.027	.029	.031	.032	.033	.032	.015	.008	.008	.008	.004	.002	.002	23	.033
20	.001	.001	.001	BF	.002	.010	.003	.003	.016	.027	.029	.031	.034	.037	.038	.035	.036	.030	.015	.037	.033	.027	.022	.017	23	.038
21	.022	.033	.040	BF	.036	.032	.025	.033	.033	.033	.032	.035	.036	.037	.039	.037	.040	.042	.039	.032	.026	.018	.016	.013	23	.042
22	.012	.012	.010	BF	.009	.012	.009	.008	.023	.036	.039	.039	.040	.042	.043	.043	.043	.041	.036	.029	.020	.016	.012	.011	23	.043
23	.010	.009	.006	BF	.004	.004	.002	.004	.025	.033	.036	.034	.040	BE	BE	BE	BE	BE	.017	.017	.012	.028	.030	.037	18	.040
24	.028	.029	.033	BF	.028	.023	.021	.016	.017	.030	.032	.031	.034	.030	.036	.036	.028	.032	.020	.012	.007	.011	.005	.003	23	.036
25	.004	.004	.002	BF	.001	.001	.001	.005	.035	.043	.046	.046	.048	.036	.045	.047	.033	.026	.025	.018	.006	.005	.004	.003	23	.048
26	.003	.003	.002	BF	.001	.001	.001	.002	.019	.032	.026	.036	.042	.044	.039	.028	.033	.033	.012	.012	.013	.005	.002	.001	23	.044
27	.002	.002	.002	BF	.001	.001	.001	.001	.002	.017	.033	BA	BA	.028	.028	.022	.018	.015	.014	.006	.002	.001	.000	.000	21	.033
28	.000	.000	.000	BF	.000	.000	.000	.001	.007	.021	.027	.028	.030	.033	.036	.039	.039	.031	.010	.005	.001	.001	.001	.001	23	.039
29	.001	.001	.001	BF	.001	.001	.000	.002	.020	.029	.033	.026	.025	.036	.039	.036	.034	.025	.016	.004	.001	.001	.003	.004	23	.039
30	.003	.002	.001	BF	.002	.001	.001	.001	.015	.022	.033	.043	.043	.048	.049	.046	.047	.044	.037	.037	.028	.026	.021	.026	23	.049
31	.030	.031	.033	BF	.028	.024	.019	.025	.034	.041	.044	.046	.046	.046	.044	.038	.042	.050	.047	.044	.036	.026	.020	.017	23	.050
NO.:	31	31	31		31	31	31	31	30	31	31	30	30	30	30	30	30	30	31	31	31	31	31	31		
MAX:	.033	.042	.046		.042	.037	.037	.040	.041	.047	.050	.052	.052	.052	.054	.053	.053	.055	.047	.044	.036	.032	.032	.037		
AVG:	.0105	.0112	.0112		.0112	.0108	.0102	.0131	.0237	.0327	.0352	.0359	.0371	.0375	.0379	.0365	.0362	.0340	.0277	.0226	.0169	.0146	.0113	.0107		

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0228 MONTHLY MAX: .055

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.972347
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.013	.010	.006	BF	.004	.005	.005	.019	.032	.040	.044	.046	.046	.048	.049	.053	.056	.050	.045	.032	.023	.019	.014	.011	23	.056
2	.009	.007	.005	BF	.004	.003	.004	.007	.015	.041	.045	.046	.047	.046	.047	.045	.030	.023	.029	.022	.015	.015	.011	.009	23	.047
3	.010	.009	.011	BF	.009	.007	.007	.010	.021	.037	.040	.042	.048	.050	.049	.048	.047	.043	.035	.028	.020	.016	.014	.012	23	.050
4	.012	.011	.010	BF	.007	.005	.004	.008	.023	.042	.049	.050	.045	.046	.052	.053	.054	.052	.038	.048	.042	.035	.026	.021	23	.054
5	.016	.015	.018	BF	.014	.011	.007	.005	.006	.030	.046	.051	.055	.054	.053	.046	.038	.030	.028	.024	.016	.012	.008	.007	23	.055
6	.006	.005	.004	BF	.002	.001	.001	.001	.002	.016	.031	.037	.035	.045	.046	.043	.038	.028	.031	.022	.019	.016	.021	.019	23	.046
7	.010	.006	.005	BF	.003	.002	.003	.015	.025	.029	.031	.031	.037	.037	.028	.025	.024	.026	.016	.013	.012	.009	.013	.006	23	.037
8	.005	.006	.019	BF	.009	.008	.004	.010	.014	.025	.027	.028	.029	.030	.029	.029	.027	.019	.015	.013	.006	.001	.001	.002	23	.030
9	.003	.004	.003	BF	.002	.002	.002	.011	.043	.044	.042	.045	.048	.043	.041	.036	.041	.031	.018	.014	.008	.004	.003	.002	23	.048
10	.001	.001	.001	BF	.000	.001	.001	.001	.026	.032	.033	.040	.041	.040	.041	.037	.032	.031	.020	.017	.015	.011	.008	.006	23	.041
11	.008	.009	.009	BF	.005	.008	.014	.014	.017	.029	.036	.033	.037	.040	.042	.041	.040	.037	.025	.023	.023	.023	.012	.008	23	.042
12	.007	.004	.004	BF	.006	.009	.007	.021	.024	.031	.033	.036	.041	.043	.042	.043	.042	.038	.034	.029	.023	.017	.012	.009	23	.043
13	.007	.005	.005	BF	.003	.002	.002	.003	.008	.034	.040	.042	.045	.046	.045	.043	.037	.038	.034	.024	.012	.008	.007	.005	23	.046
14	.004	.003	.003	BF	.004	.003	.003	.006	.021	.040	.051	.050	.050	.052	.037	.028	.023	.019	.014	.011	.007	.016	.011	.007	23	.052
15	.004	.003	.003	BF	.003	.002	.002	.003	.005	.025	.034	.041	.036	.034	.030	.030	.027	.018	.026	.017	.011	.006	.005	.004	23	.041
16	.003	.003	.002	BF	.001	.001	.001	.002	.008	.024	.037	.040	.039	AV	AV	.017	.018	.010	.005	.002	.001	.001	.001	.001	21	.040
17	.001	.001	.001	BF	.001	.001	.001	.001	.002	BA	BA	.047	.045	.043	.029	.032	.020	.013	.010	.013	.012	.016	.022	.027	21	.047
18	.031	.022	.018	BF	.011	.008	.008	.017	.025	.025	.028	.029	.028	.030	.031	.029	.029	.028	.022	.016	.023	.024	.025	.014	23	.031
19	.017	.008	.006	BF	.002	.009	.004	.007	.026	.028	.035	.033	.032	.034	.034	.035	.032	.022	.020	.010	.019	.023	.015	.008	23	.035
20	.003	.003	.003	BF	.003	.001	.001	.010	.014	.027	.034	.034	.033	.030	.032	.034	.036	.032	.026	.014	.010	.008	.004	.003	23	.036
21	.004	.005	.005	BF	.003	.003	.002	.003	.013	.031	.038	.040	.038	.041	.044	.044	.042	.034	.027	.017	.015	.032	.032	.022	23	.044
22	.019	.013	.008	BF	.006	.011	.010	.019	.041	.041	.044	.046	.046	.044	.042	.043	.042	.042	.030	.016	.010	.006	.005	.008	23	.046
23	.034	.019	.012	BF	.020	.020	.021	.025	.032	.029	.032	.035	.032	.032	.032	.032	.030	.016	.015	.020	.012	.006	.005	.004	23	.035
24	.003	.002	.002	BF	.002	.002	.001	.002	.012	.024	.030	.029	.040	.045	.047	.050	.050	.047	.033	.022	.010	.007	.007	.007	23	.050
25	.007	.006	.006	BF	.007	.006	.006	.011	.018	.027	.038	.045	.047	.041	.048	.051	.050	.050	.046	.043	.039	.033	.023	.017	23	.051
26	.013	.013	.012	BF	.015	.019	.015	.014	.021	.032	.040	.038	.041	.043	.046	.044	.022	.025	.027	.032	.030	.023	.019	.020	23	.046
27	.018	.016	.013	BF	.008	.005	.004	.004	.019	.042	.045	.049	.048	.050	.050	.052	.049	.052	.034	.020	.016	.010	.011	.011	23	.052
28	.010	.006	.005	BF	.003	.002	.002	.003	.039	.051	.051	.051	.052	.054	.057	.060	.053	.034	.033	.025	.023	.019	.011	.009	23	.060
29	.008	.008	.007	BF	.006	.005	.004	.004	.005	.017	.035	.045	.053	.058	.056	.055	.046	.030	.024	.023	.021	.021	.016	.013	23	.058
30	.011	.008	.007	BF	.005	.005	.004	.004	.006	.020	.043	.044	.045	.043	.050	.047	.045	.035	.023	.024	.042	.045	.034	.020	23	.050
31	.013	.008	.014	BF	.007	.009	.010	.011	.016	BC	BC	BC	.033	.030	.031	.035	.029	.020	.010	.008	.011	.015	.014	.009	20	.035
NO.:	31	31	31		31	31	31	31	29	29	30	31	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.022	.019		.020	.020	.021	.025	.043	.051	.051	.051	.055	.058	.057	.060	.056	.052	.046	.048	.042	.045	.034	.027		
AVG:	.0100	.0077	.0073		.0056	.0057	.0052	.0087	.0187	.0315	.0383	.0408	.0417	.0424	.0420	.0406	.0371	.0314	.0256	.0207	.0176	.0160	.0132	.0104		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0224 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

May. 30, 2018

(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: 35.972347
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.005	.005	.005	BF	.004	.003	.003	.004	.010	.036	.037	.034	.033	.043	.039	.030	.029	.016	.011	.007	.005	.006	.006	.005	23	.043	
2	.004	.004	.004	BF	.004	.004	.003	.003	.010	.031	.040	.035	.044	.041	.034	.040	.040	.029	.014	.017	.013	.010	.008	.007	23	.044	
3	.007	.007	.008	BF	.006	.005	.004	.004	.003	.018	.033	.044	.052	.051	.052	.051	.051	.044	.036	.026	.020	.013	.011	.009	23	.052	
4	.008	.006	.005	BF	.004	.004	.004	.006	.017	.037	.050	.055	.051	.032	.033	.022	.031	.019	.009	.006	.038	.047	.031	.018	23	.055	
5	.012	.009	.008	BF	.022	.043	.033	.026	.050	.054	.054	.054	.050	.053	.051	.052	.050	.045	.028	.019	.012	.008	.006	.006	23	.054	
6	.027	.035	.035	BF	.019	.025	.017	.017	.028	.034	.037	.037	.035	.035	.038	.038	.038	.036	.027	.021	.017	.011	.010	.010	23	.038	
7	.010	.010	.008	BF	.005	.005	.004	.004	.009	.024	.035	.033	.033	.035	.038	.037	.034	.023	.027	.018	.012	.007	.006	.004	23	.038	
8	.003	.003	.003	BF	.003	.002	.002	.004	.012	.031	.036	.036	.039	.042	.045	.046	.044	.039	.027	.018	.012	.009	.005	.004	23	.046	
9	.003	.009	.006	BF	.004	.003	.003	.003	.008	.020	.027	.035	.035	.035	.038	.038	.038	.018	.011	.007	.004	.003	.003	.003	23	.038	
10	.003	.003	.003	BF	.003	.002	.002	.003	.020	.032	.036	.040	.040	.038	.037	.037	.035	.023	.016	.017	.010	.008	.006	.005	23	.040	
11	.005	.004	.003	BF	.002	.002	.002	.003	.004	.017	.029	.039	.044	.040	.044	.034	.023	.026	.025	.016	.009	.007	AV	AV	21	.044	
12	.004	.003	.003	BF	.004	.005	.017	.023	.027	.030	.033	.037	.037	.039	.040	.039	.035	.031	.030	.029	.030	.035	.033	.033	23	.040	
13	.031	.032	.032	BF	.027	.025	.021	.029	.031	.033	.034	.036	.036	.037	.038	.038	.037	.036	.032	.023	.016	.022	.020	.016	23	.038	
14	.013	.010	.008	BF	.006	.005	.005	.008	.013	.032	.036	.038	.040	.042	.043	.043	.037	.035	.030	.020	.013	.011	.009	.009	23	.043	
15	.009	.008	.008	BF	.008	.007	.006	.009	.012	.027	.043	.047	.048	.051	.055	.060	.066	.057	.047	.033	.023	.019	.017	.016	23	.066	
16	.015	.013	.013	BF	.011	.010	.009	.011	.014	.027	.057	.059	.058	.058	.059	.060	.053	.037	.027	.016	.015	.014	.012	.011	23	.060	
17	.010	.010	.010	BF	.009	.008	.008	.010	.015	.043	.060	.061	.061	.062	.063	.063	.067	.058	.049	.033	.024	.022	.021	.018	23	.067	
18	.015	.013	.011	BF	.009	.008	.006	.008	.015	.044	.055	.053	.052	.053	.053	.054	.052	.044	.033	.024	.018	.016	.014	.011	23	.055	
19	.010	.009	.009	BF	.007	.007	.007	.009	.013	.045	.055	.057	.056	.051	.050	.042	.046	.041	.030	.028	.021	.016	.013	.013	23	.057	
20	.012	.009	.008	BF	.008	.007	.005	.005	.006	.014	.015	.021	.044	.047	.043	.043	.034	.022	.015	.014	.017	.014	.016	.035	23	.047	
21	.037	.036	.033	BF	.027	.027	.029	.027	.030	.029	.034	.032	.030	.032	.033	.033	.031	.028	.024	.022	.017	.021	.026	.027	23	.037	
22	.027	.028	.023	BF	.021	.013	.013	.018	.019	.024	.029	.031	.028	.028	.028	.028	.029	.024	.015	.010	.014	.021	.026	.018	23	.031	
23	.019	.021	.025	BF	.021	.010	.010	.015	.029	.039	.039	.039	.039	.037	.036	.041	.044	.033	.022	.015	.010	.008	.008	.010	23	.044	
24	.025	.034	.038	BF	.032	.029	.027	.025	.047	.053	.056	.057	.057	.056	.057	.051	.039	.040	.048	.052	.048	.051	.052	.053	23	.057	
25	.052	.049	.048	BF	.042	.043	.044	.041	.041	.040	.039	.039	.039	.039	.040	.039	.037	.037	.038	.039	.042	.046	.044	.042	23	.052	
26	.040	.038	.037	BF	.036	.035	.035	.034	.034	.034	.034	.034	.034	.033	.033	.032	.032	.032	.032	.029	.028	.030	.033	.035	23	.040	
27	.037	.038	.036	BF	.034	.034	.034	.033	.032	.032	.031	.032	.031	.031	.030	.030	.031	.030	.029	.028	.028	.027	.027	.027	23	.038	
28	.028	.027	.028	BF	.026	.026	.026	.026	.027	.028	.029	.028	.029	.028	.027	.026	.025	.027	.027	.020	.023	.027	.025	.026	23	.029	
29	.026	.023	.024	BF	.012	.017	.012	.014	.019	BA	.022	.020	.022	.023	.023	.022	.015	.015	.012	.013	.015	.010	.008	.008	22	.026	
30	.012	.008	.007	BF	.005	.004	.004	.003	.005	.018	.025	.025	.020	.023	.026	.027	.019	.017	.016	.026	.025	.030	.028	.030	23	.030	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	29	29			
MAX:	.052	.049	.048		.042	.043	.044	.041	.050	.054	.060	.061	.061	.062	.063	.063	.067	.058	.049	.052	.048	.051	.052	.053			
AVG:	.0170	.0168	.0163		.0140	.0139	.0132	.0142	.0200	.0319	.0380	.0396	.0406	.0405	.0407	.0399	.0382	.0322	.0263	.0216	.0193	.0188	.0181	.0176			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0256 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

May. 30, 2018

(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: 35.972347
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.031	.029	.032	BF	.031	.028	.026	.027	.026	.027	.029	.028	.029	.027	.026	.026	.023	.018	.022	.019	.019	.019	.015	.014	23	.032
2	.017	.019	.023	BF	.023	.023	.024	.023	.023	.023	.022	.022	.023	.022	.021	.020	.019	.018	.017	.017	.017	.017	.018	.019	23	.024
3	.019	.022	.024	BF	.023	AV	AV	AV	AV	AV	.024	.024	.025	.026	.028	.028	.029	.028	.028	.027	.026	.024	.024	.024	18	.029
4	.024	.025	.026	BF	.027	.027	.026	.026	.026	.026	.026	.026	.027	.027	.028	.026	.026	.025	.026	.025	.026	.026	.025	.022	23	.028
5	.021	.023	.024	BF	.025	.025	.024	.024	.025	.027	.027	.028	.029	.028	.028	.026	.025	.025	.016	.007	.009	.010	.006	.004	23	.029
6	.005	.009	.006	BF	.004	.005	.008	.009	.012	.019	.033	.031	.032	.033	.035	.034	.035	.025	.015	.010	.005	.005	.005	.005	23	.035
7	.005	.005	.005	BF	.006	.005	.005	.006	.008	.021	.039	.042	.043	.042	.038	.034	.039	.022	.015	.010	.006	.005	.006	.006	23	.043
8	.005	.005	.005	BF	.004	.004	.003	.004	.006	.025	.040	AZ	.043	.046	.044	.043	.044	.040	.020	.013	.011	.010	.007	.006	22	.046
9	.004	.004	.004	BF	.004	.003	.003	.003	.003	.004	.035	.035	.039	.042	.042	.043	.044	.032	.020	.013	.014	.029	.032	.025	23	.044
10	.017	.012	.013	BF	.018	.016	.015	.015	.015	.026	.036	.033	.034	.028	.030	.030	.027	.026	.030	.027	.022	.025	.025	.025	23	.036
11	.028	.026	.024	BF	.014	.013	.014	.019	.025	.027	.033	.037	.037	.038	.037	.036	.033	.028	.015	.009	.006	.008	.009	.006	23	.038
12	.005	.009	.005	BF	.007	.005	.004	.005	.006	.026	.038	.038	.039	.042	.039	.040	.040	.038	.023	.013	.010	.007	.005	.004	23	.042
13	.004	.004	.012	BF	.027	.029	.031	.035	.044	.046	.046	.047	.047	.048	.049	.049	.049	.048	.047	.042	.041	.044	.038	.040	23	.049
14	.039	.040	.040	BF	.038	.037	.030	.022	.031	.036	.040	.044	.042	.045	.046	.047	.046	.044	.041	.038	.038	.040	.038	.031	23	.047
15	.027	.023	.022	BF	.018	.013	.010	.013	.022	.041	.045	.047	.048	.049	.050	.051	.048	.035	.033	.026	.020	.017	.015	.012	23	.051
16	.011	.009	.009	BF	.011	.011	.013	.014	.011	.030	.038	.043	.050	.052	.051	.050	.048	.042	.039	.032	.028	.027	.023	.021	23	.052
17	.026	.031	.032	BF	.023	.020	.018	AE	AE	.042	.044	.044	.046	.047	.046	.047	.047	.044	.041	.034	.036	.037	.035	.034	21	.047
18	.033	.035	.035	BF	.034	.033	.033	.034	.036	.039	.043	.047	.049	.048	.047	.047	.046	.042	.037	.034	.031	.030	.028	.028	23	.049
19	.024	.021	.020	BF	.018	AE	AE	AE	AE	.038	.042	.043	.044	.046	.047	.048	.048	.044	.035	.030	.025	.021	.018	.016	19	.048
20	.014	.013	.012	BF	.012	.012	AE	AE	.014	.020	.046	.047	.046	.047	AE	AE	AE	.037	.031	.024	.021	.019	.017	.017	17	.047
21	.015	.014	.012	BF	AE	.012	.009	.010	AE	AE	AE	.052	.050	.050	.052	.053	.055	.049	.040	.030	.026	.022	.020	.017	19	.055
22	.016	.014	.013	BF	.010	.010	.008	.007	.009	.024	.042	.046	.049	.048	.049	.050	.052	.046	.038	.028	.022	.019	.017	.014	23	.052
23	.012	.012	.011	BF	.009	.008	.007	.008	.012	.024	.053	.055	.054	.056	.055	.056	.057	.045	.037	.029	.024	.019	.015	.013	23	.057
24	.012	.010	.008	BF	.006	.005	.005	.004	.026	.044	.044	.045	.045	.041	.043	.045	.043	.040	.024	.017	.012	.010	.008	.007	23	.045
25	.005	.005	.004	BF	.003	.003	.003	.003	.004	.020	.038	.038	.040	.041	.042	.038	.036	.031	.026	.028	.024	.020	.017	.022	23	.042
26	.029	.028	.024	BF	.027	.025	.025	.027	.028	.027	.029	BA	.031	.032	.028	.028	.030	.028	.031	.029	.034	.028	.034	.034	22	.034
27	.028	.026	.029	BF	.035	.035	.034	.034	.032	.031	.033	.033	.033	.034	.035	.040	.037	.034	.032	.029	.028	.027	.027	.026	23	.040
28	.025	.025	.025	BF	.022	.025	.027	.024	.025	.027	.029	.027	.027	.027	.028	.029	.028	.026	.017	.015	.016	.012	.010	.008	23	.029
29	.018	.031	.034	BF	.035	.036	.038	.036	.037	.033	.038	.038	.039	.040	.042	.043	.042	.036	.029	.025	.033	.039	.038	.033	23	.043
30	.022	.017	.018	BF	.018	.018	.019	.013	.027	.038	.040	.042	.042	.043	.043	.042	.038	.031	.029	.021	.015	.012	.010	.008	23	.043
31	.006	.006	.006	BF	.005	.005	.005	.005	.010	.026	.035	.042	.044	.044	.043	.042	.041	.033	.024	.035	.031	.026	.023	.026	23	.044
NO.:	31	31	31		30	29	28	27	27	29	30	29	31	31	30	30	30	30	31	31	31	31	31	31		
MAX:	.039	.040	.040		.038	.037	.038	.036	.044	.046	.053	.055	.054	.056	.055	.056	.057	.049	.047	.042	.041	.044	.038	.040		
AVG:	.0176	.0178	.0180		.0179	.0169	.0167	.0167	.0201	.0289	.0369	.0388	.0395	.0400	.0397	.0397	.0392	.0341	.0285	.0240	.0219	.0212	.0197	.0183		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0267 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

May. 30, 2018

(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: 35.972347
 LONGITUDE: -81.933072
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 987
 PROBE HEIGHT: 3.73

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.039	.040	.039	BF	.034	.025	.010	.007	.007	.012	.015	.019	.023	.029	.019	.021	.014	.006	.003	.003	.004	.003	.003	.003	23	.040		
2	.003	.003	.003	BF																					3	.003		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
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25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAX:	.039	.040	.039		.034	.025	.010	.007	.007	.012	.015	.019	.023	.029	.019	.021	.014	.006	.003	.003	.004	.003	.003	.003	.003	.003	.003	.003
AVG:	.0210	.0215	.0210		.0340	.0250	.0100	.0070	.0070	.0120	.0150	.0190	.0230	.0290	.0190	.0210	.0140	.0060	.0030	.0030	.0040	.0030	.0030	.0030	.0030	.0030	.0030	.0030

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0149 MONTHLY MAX: .040

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.051	.053	BF	.048	.047	.047	.047	.049	.051	.052	.056	.057	.057	.058	.058	.058	.057	.045	.044	.053	.058	.057	.058	23	.058	
2	.054	.050	.050	BF	.047	.049	.046	.044	.043	.043	.041	.039	.041	.043	.043	.043	.041	.040	.039	.039	.036	.029	.013	.008	23	.054	
3	.008	.009	.014	BF	.015	.015	.012	.011	.022	.034	.034	.041	.036	.048	.048	.049	.051	.055	.055	.054	.051	.033	.036	.031	23	.055	
4	.026	.027	.039	BF	.041	.043	.041	.038	.039	.039	.041	.043	.045	.046	.047	.047	.048	.047	.047	.044	.042	.036	.026	.021	23	.048	
5	.019	.016	.015	BF	.012	.010	.009	.014	.025	.044	.045	.046	.047	.049	.050	.049	.050	.051	.052	.051	.049	.049	.044	.033	23	.052	
6	.039	.038	.037	BF	.037	.033	.028	.034	.041	.041	.044	.044	.047	.051	.049	.049	.048	.046	.042	.036	.034	.026	.027	.029	23	.051	
7	.040	.038	.033	BF	.021	.015	.012	.015	.035	.036	.038	.038	.034	.027	.027	.030	.028	.029	.028	.024	.011	.014	.011	.009	23	.040	
8	.008	.005	.004	BF	.004	.006	.011	.012	.016	.018	.026	.033	.042	.047	.051	.053	.048	.043	.033	.025	.026	.026	.021	.023	23	.053	
9	.018	.018	.013	BF	.009	.005	.002	.009	.021	.038	.040	.044	.041	.042	.044	.050	.054	.058	.056	.052	.051	.049	.044	.040	23	.058	
10	.040	.042	.040	BF	.038	.035	.041	.040	.037	.031	.032	.041	.048	.048	.048	.047	.048	.049	.045	.042	.042	.037	.036	.036	23	.049	
11	.037	.036	.036	BF	.041	.043	.045	.048	.051	.052	.052	.052	.053	.053	.053	.052	.052	.053	.053	.047	.039	.031	.026	.026	23	.053	
12	.027	.023	.018	BF	.019	.019	.022	.023	.047	.051	.053	.053	.054	.054	.054	.054	.054	.053	.054	.052	.045	.041	.040	.034	23	.054	
13	.028	.040	.043	BF	.045	.044	.044	.044	.042	.038	.040	.039	.040	.038	.037	.037	.034	.030	.024	.022	.031	.033	.030	.030	23	.045	
14	.030	.028	.027	BF	.025	.024	.021	.025	.028	.027	.029	.032	.032	.032	.038	.044	.046	.045	.044	.038	.024	.019	.013	.012	23	.046	
15	.008	.006	.005	BF	.005	.015	.022	.027	.035	.037	.038	.040	.040	.041	.045	.046	.045	.042	.041	.040	.035	.034	.037	23	.046		
16	.035	.036	.036	BF	.039	.040	.044	.044	.042	.042	.042	.044	.044	.044	.045	.042	.041	.039	.039	.039	.038	.035	.036	.035	23	.045	
17	.034	.028	.024	BF	.025	.018	.013	.020	.023	.023	.031	.047	.049	.053	.052	.049	.038	.034	.023	.017	.012	.008	.011	.010	23	.053	
18	.010	.013	.013	BF	.005	.003	.002	.008	.016	.031	.039	.046	.047	.047	.044	.037	.036	.031	.021	.019	.014	.009	.008	.011	23	.047	
19	.013	.033	.034	BF	.031	.032	.030	.025	.025	.029	.030	.027	.029	.029	.032	.031	.031	.029	.029	.031	.024	.011	.012	.011	23	.034	
20	.012	.008	.007	BF	.009	.005	.007	.027	.032	.042	.047	.050	.047	.055	.056	.056	.057	.054	.053	.058	.057	.063	.056	.049	23	.063	
21	.047	.045	.045	BF	.046	.044	.041	.041	.037	.041	.046	.048	.049	.050	.051	.052	.051	.052	.051	.045	.034	.031	.028	.025	23	.052	
22	.021	.019	.016	BF	.010	.007	.005	.012	.040	.052	.054	.055	.055	.057	.057	.058	.057	.057	.056	.054	.048	.046	.049	.045	23	.058	
23	.047	.048	.047	BF	.047	.048	.048	.048	.046	.048	.050	.051	.053	.054	.054	.059	.059	.059	.060	.058	.055	.053	.055	.055	23	.060	
24	.056	.056	.055	BF	.055	.054	.051	.050	.054	.052	.053	.057	.060	.061	.062	.062	.062	.062	.059	.054	.046	.041	.038	.039	23	.062	
25	.031	.031	.028	BF	.024	.023	.018	.020	.025	.041	.049	.049	.049	.048	.049	.047	.049	.051	.042	.032	.026	.018	.012	.010	23	.051	
26	.015	.033	.022	BF	.021	.015	.011	.030	.038	.037	.035	.037	.041	.040	.040	.036	.037	.038	.038	.037	.035	.036	.042	.047	23	.047	
27	.048	.046	.037	BF	.017	.014	.018	.037	.045	.049	.049	.050	.051	.052	.054	.054	.055	.053	.052	.050	.049	.044	.041	.040	23	.055	
28	.040	.040	.038	BF	.019	.010	.011	.018	.043	.049	.055	.055	.057	.058	.058	.060	.062	.063	.063	.058	.046	.042	.040	.040	23	.063	
29	.037	.034	.030	BF	.020	.019	.013	.021	.028	.032	.025	.039	.044	.048	.051	.054	.054	.055	.049	.043	.032	.032	.026	.018	23	.055	
30	.013	.007	.007	BF	.011	.017	.011	.042	.048	.049	.056	.059	.059	.060	.061	.061	.057	.055	.061	.057	.054	.054	.051	.051	23	.061	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.056	.056	.055		.055	.054	.051	.050	.054	.052	.056	.059	.060	.061	.062	.062	.062	.063	.063	.058	.057	.063	.057	.058			
AVG:	.0293	.0301	.0289		.0262	.0251	.0242	.0291	.0358	.0399	.0422	.0452	.0464	.0477	.0486	.0489	.0484	.0476	.0450	.0418	.0380	.0345	.0321	.0303			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0376 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: MAY 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.052	.051	.052	BF	.049	.046	.045	.045	.042	.041	.041	.041	.042	.046	.049	.049	.050	.050	.049	.045	.044	.032	.024	.022	23	.052
2	.025	.023	.014	BF	.017	.005	.004	.010	.027	.035	.052	.055	.055	.055	.056	.056	.056	.056	.056	.046	.040	.036	.034	.028	23	.056
3	.025	.024	.022	BF	.018	.014	.013	.022	.029	.049	.056	.056	.058	.059	.058	.060	.065	.065	.064	.061	.048	.046	.043	.039	23	.065
4	.036	.035	.029	BF	.017	.015	.012	.025	.038	.054	.063	.068	.067	.065	.062	.061	.062	.062	.062	.042	.041	.040	.041	.040	23	.068
5	.035	.029	.025	BF	.016	.012	.008	.015	.038	.054	.065	.066	.067	.065	.067	.066	.067	.070	.067	.058	.046	.043	.038	.031	23	.070
6	.028	.025	.019	BF	.010	.009	.006	.012	.029	.048	.057	.066	.066	.065	.064	.066	.066	.069	.068	.059	.052	.047	.042	.037	23	.069
7	.032	.029	.026	BF	.018	.016	.008	.008	.025	.052	.057	.068	.070	.064	.062	.061	.059	.059	.050	.036	.033	.027	.021	.020	23	.070
8	.015	.011	.008	BF	.003	.002	.003	.013	.016	.043	.058	.062	.064	.066	.066	.051	.049	.048	.052	.052	.041	.032	.026	.017	23	.066
9	.013	.008	.006	BF	.003	.004	.006	.010	.015	.041	.050	.056	.056	.050	.053	.054	.052	.052	.053	.039	.038	.033	.027	.022	23	.056
10	.019	.016	.013	BF	.005	.004	.004	.013	.027	.040	.050	.054	.055	.056	.057	.059	.050	.042	.041	.037	.029	.025	.021	.018	23	.059
11	.013	.010	.006	BF	.004	.002	.002	.008	.020	.035	.043	.051	.052	.043	.034	.033	.038	.029	.030	.013	.010	.004	.004	.002	23	.052
12	.001	.000	.001	BF	.000	.000	.002	.006	.008	.021	.028	.041	.045	.044	.046	.053	.058	.054	.053	.052	.051	.051	.050	.047	23	.058
13	.048	.049	.054	BF	.056	.056	.054	.053	.054	.056	.058	.062	.067	.066	.064	.063	.062	.061	.058	.053	.053	.055	.042	.036	23	.067
14	.031	.026	.023	BF	.013	.010	.009	.034	.041	.045	.049	.052	.055	.056	.057	.058	.059	.060	.061	.063	.062	.060	.057	.053	23	.063
15	.048	.047	.050	BF	.045	.040	.034	.039	.038	.042	.045	.047	.049	.048	.048	.046	.049	.048	.049	.048	.044	.033	.026	.023	23	.050
16	.020	.015	.010	BF	.005	.004	.005	.016	.032	.039	.045	.048	.043	.034	.028	.024	.033	.043	.044	.043	.026	.017	.015	.011	23	.048
17	.011	.008	.005	BF	.003	.001	.001	.016	.020	.026	.032	.037	.049	.044	.029	.024	.017	.012	.009	.003	.007	.008	.005	.001	23	.049
18	.000	.000	.000	BF	.000	.000	.001	.002	.005	.026	.039	.047	.034	.029	.032	.025	.020	.024	.018	.007	.004	.001	.001	.002	23	.047
19	.009	.009	.012	BF	.021	.019	.019	.025	.029	.034	.034	.037	.037	.040	.041	.043	.048	.050	.050	.036	.032	.046	.043	.044	23	.050
20	.043	.039	.032	BF	.010	.014	.008	.021	.030	.038	.048	.049	.052	.056	.056	.057	.050	.050	.050	.037	.035	.033	.027	.025	23	.057
21	.023	.021	.017	BF	.011	.007	.009	.026	.035	.043	.042	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	10	.043
22	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	.056	.059	.060	.058	.050	.041	.038	.034	8	.060
23	.028	.024	.020	BF	.011	.011	.011	.027	.037	.055	.059	.064	.065	.065	.065	.066	.065	.066	.066	.063	.053	.049	.049	.047	23	.066
24	.040	.032	.028	BF	.025	.022	.022	.035	.046	.054	.054	.056	.058	.057	.059	.061	.061	.060	.058	.056	.054	.050	.040	.039	23	.061
25	.045	.052	.049	BF	.040	.038	.036	.042	.047	.051	.051	.050	.048	.048	.046	.045	.044	.043	.043	.042	.042	.041	.039	.036	23	.052
26	.031	.027	.021	BF	.019	.029	.030	.032	.030	.030	.031	.030	.030	.030	.031	.031	.031	.029	.027	.028	.026	.022	.022	.024	23	.032
27	.024	.015	.010	BF	.007	.012	.015	.015	.018	.025	.039	.042	.046	.043	.037	.035	.034	.034	.033	.031	.025	.018	.012	.007	23	.046
28	.004	.007	.008	BF	.002	.002	.008	.011	.018	.028	.043	.043	.037	.040	.039	.044	.040	.037	.031	.027	.030	.027	.018	.010	23	.044
29	.007	.004	.003	BF	.002	.003	.005	.021	.036	.037	.038	.040	.040	.041	.040	.035	.039	.046	.049	.036	.025	.019	.013	.011	23	.049
30	.007	.002	.002	BF	.003	.007	.011	.016	.023	.034	.044	.045	.043	.041	.041	.046	.048	.045	.042	.039	.027	.023	.015	.010	23	.048
31	.008	.005	.004	BF	.002	.002	.002	.009	.012	.019	.029	.033	.028	.032	.032	.026	.020	.016	.017	.013	.008	.004	.002	.001	23	.033
NO.:	30	30	30		30	30	30	30	30	30	29	29	29	29	29	30	30	30	30	30	30	30	30	30		
MAX:	.052	.052	.054		.056	.056	.054	.053	.054	.056	.065	.068	.070	.066	.067	.066	.067	.066	.068	.063	.062	.060	.057	.053		
AVG:	.0240	.0214	.0190		.0145	.0135	.0131	.0209	.0288	.0398	.0467	.0506	.0510	.0499	.0489	.0482	.0483	.0480	.0470	.0408	.0359	.0321	.0278	.0246		

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0344 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.001	.002	.002	BF	.001	.001	.001	.003	.006	.018	.030	.033	.035	.034	.035	.037	.035	.034	.032	.023	.037	.035	.028	.022	23	.037	
2	.017	.014	.011	BF	.013	.012	.013	.013	.016	.025	.036	.043	.042	.033	.030	.034	.039	.033	.029	.022	.027	.040	.034	.027	23	.043	
3	.017	.011	.009	BF	.003	.002	.003	.006	.017	.035	.037	.042	.045	.049	.041	.041	.034	.025	.024	.026	.032	.032	.031	.029	23	.049	
4	.024	.024	.015	BF	.007	.005	.009	.017	.024	.031	.036	.047	.056	.054	.052	.045	.044	.045	.030	.027	.026	.019	.013	.009	23	.056	
5	.007	.004	.005	BF	.012	.006	.014	.027	.032	.038	.041	.044	.047	.049	.051	.052	.053	.052	.054	.036	.027	.025	.016	.013	23	.054	
6	.007	.005	.005	BF	.002	.001	.003	.013	.046	.060	.067	.070	.066	.067	.066	.065	.064	.063	.063	.054	.040	.031	.024	.017	23	.070	
7	.014	.013	.011	BF	.006	.005	.006	.034	.048	.046	.047	.053	.056	.057	.056	.052	.045	.045	.046	.042	.029	.044	.044	.039	23	.057	
8	.035	.024	.018	BF	.012	.006	.011	.021	.028	.036	.039	.042	.043	.048	.040	.041	.040	.041	.032	.022	.023	.037	.034	.025	23	.048	
9	.018	.017	.013	BF	.013	.012	.013	.015	.020	.028	.032	.038	.044	.049	.055	.057	.058	.059	.056	.037	.024	.020	.015	.012	23	.059	
10	.007	.005	.003	BF	.002	.002	.005	.015	.035	.052	.061	.067	.069	.069	.074	.071	.055	.052	.050	.034	.027	.022	.018	.014	23	.074	
11	.009	.005	.003	BF	.002	.003	.009	.021	.029	.041	.057	.052	.044	.043	.040	.040	.040	.042	.041	.030	.022	.017	.017	.016	23	.057	
12	.012	.009	.005	BF	.001	.002	.003	.017	.020	.030	.046	.047	.046	.040	.032	.035	.036	.029	.020	.014	.008	.009	.008	.003	23	.047	
13	.003	.002	.002	BF	.002	.002	.007	.017	.021	.025	.024	.024	.026	.026	.029	.027	.024	.026	.017	.013	.012	.010	.006	.004	23	.029	
14	.003	.002	.001	BF	.001	.001	.002	.007	.020	.023	.023	.025	.026	.027	.023	.019	.019	.017	.011	.009	.003	.002	.001	.001	23	.027	
15	.001	.001	.001	BF	.001	.001	.001	.003	.017	.028	.027	.026	.027	.027	.030	.031	.032	.025	.019	.023	.014	.010	.007	.005	23	.032	
16	.002	.002	.001	BF	.001	.001	.001	.009	.028	.036	.036	.036	.033	.031	.033	.034	.036	.029	.020	.026	.019	.011	.006	.003	23	.036	
17	.002	.001	.001	BF	.001	.001	.002	.006	.013	.026	.041	.047	.047	.038	.041	.042	.032	.026	.030	.022	.014	.008	.008	.005	23	.047	
18	.002	.001	.001	BF	.001	.001	.001	.003	.009	.033	.045	.046	.055	.047	.047	.041	.034	.027	.019	.014	.013	.009	.008	.005	23	.055	
19	.002	.001	.001	BF	.001	.001	.002	.006	.010	.022	.042	.050	.059	.059	.039	.037	.033	.038	.027	.016	.010	.004	.003	.003	23	.059	
20	.002	.002	.002	BF	.001	.002	.003	.011	.018	.019	.018	.023	.025	.027	.033	.035	.036	.037	.036	.034	.021	.016	.009	.006	23	.037	
21	.012	.024	.031	BF	.028	.029	.029	.036	.040	.044	.047	.048	.048	.048	.049	.053	.051	.036	.036	.024	.028	.038	.035	.032	23	.053	
22	.024	.010	.007	BF	.003	.004	.007	.011	.019	.038	.045	.048	.053	.053	.039	.041	.037	.032	.028	.018	.014	.010	.005	.003	23	.053	
23	.002	.001	.001	BF	.001	.001	.003	.007	.024	.032	.040	.032	.029	.029	.030	.031	.033	.032	.022	.018	.011	.011	.013	.007	23	.040	
24	.008	.016	.025	BF	.007	.006	.007	AT	AT	.046	.049	.049	.049	.054	.051	.045	.048	.049	.034	.035	.032	.026	.019	.016	21	.054	
25	.012	.009	.008	BF	.005	.003	.005	.020	.027	.040	.056	.049	.044	.045	.046	.044	.037	.033	.027	.023	.018	.017	.012	.008	23	.056	
26	.005	.003	.002	BF	.007	.003	.004	.008	.027	.046	.048	.047	.042	.046	.042	.035	.035	.027	.017	.021	.042	.033	.029	.018	23	.048	
27	.016	.006	.006	BF	.004	.003	.006	.018	.027	.033	.032	.030	.036	.041	.036	.040	.043	.036	.033	.031	.033	.034	.041	.042	23	.043	
28	.041	.043	.044	BF	.040	.045	.045	.045	.049	.048	.044	.044	.045	.046	.048	.048	.048	.049	.049	.039	.036	.033	.025	.021	23	.049	
29	.018	.014	.010	BF	.008	.006	.007	.009	.015	.033	.055	.059	.058	.049	.045	.046	.041	.041	.039	.034	.025	.024	.020	.015	23	.059	
30	.015	.017	.017	BF	.013	.012	.018	.030	.038	.029	.037	.046	.043	.054	.054	.049	.053	.051	.040	.027	.019	.014	.017	.016	23	.054	
31																										0	
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.041	.043	.044		.040	.045	.045	.045	.049	.060	.067	.070	.069	.069	.074	.071	.064	.063	.063	.054	.042	.044	.044	.042			
AVG:	.0113	.0096	.0087		.0066	.0060	.0080	.0154	.0249	.0347	.0413	.0436	.0446	.0446	.0429	.0423	.0405	.0377	.0327	.0265	.0229	.0214	.0182	.0145			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0261 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.005	.005	BF	.002	.002	.002	.013	.016	.031	.046	.051	.048	.040	.026	.028	.027	.034	.024	.016	.008	.006	.003	.006	23	.051
2	.010	.008	.005	BF	.005	.003	.006	.013	.015	.015	.017	.021	.023	.028	.037	.042	.045	.045	.036	.020	.010	.006	.004	.004	23	.045
3	.003	.002	.002	BF	.001	.001	.001	.007	.016	.020	.024	.028	.028	.026	.039	.042	.041	.041	.037	.032	.018	.016	.012	23	.042	
4	.016	.028	.021	BF	.009	.007	.008	.011	.014	.018	.020	.022	.024	.027	.026	.026	.027	.033	.026	.014	.008	.005	.005	.003	23	.033
5	.001	.001	.002	BF	.004	.004	.017	.015	.021	.031	.037	.040	.040	.040	.041	.039	.039	.034	.028	.027	.025	.020	.020	.013	23	.041
6	.006	.003	.002	BF	.003	.003	.004	.021	.027	.043	.050	.054	.053	.051	.053	.046	.042	.044	.034	.026	.022	.019	.015	.013	23	.054
7	.008	.005	.004	BF	.003	.002	.003	.004	.009	.029	.047	.052	.045	.040	.034	.029	.025	.022	.015	.012	.008	.009	.007	.008	23	.052
8	.007	.004	.002	BF	.001	.001	.002	.004	.021	.032	.040	.039	.031	.033	.032	.034	.031	.029	.028	.020	.015	.013	.010	.009	23	.040
9	.008	.003	.002	BF	.001	.001	.002	.006	.016	.029	.035	.036	.034	.030	.031	.029	.028	.025	.020	.016	.017	.016	.015	.013	23	.036
10	.008	.006	.005	BF	.004	.002	.003	.005	.024	.032	.031	.029	.028	.029	.030	.031	.032	.031	.028	.020	.018	.016	.013	.011	23	.032
11	.009	.006	.006	BF	.007	.003	.003	.009	.024	.033	.036	.038	.038	.039	.041	.043	.043	.042	.038	.036	.035	.035	.033	.028	23	.043
12	.026	.019	.013	BF	.004	.002	.004	.014	.019	.033	.037	.031	.032	.033	.038	.042	.042	.033	.030	.025	.018	.017	.015	.012	23	.042
13	.009	.006	.004	BF	.003	.004	.007	.005	.028	.037	.040	.041	.040	.041	.043	.044	.042	.038	.037	.041	.029	.024	.012	.008	23	.044
14	.005	.003	.003	BF	.005	.003	.008	.029	.036	.038	.036	.031	.034	.038	.037	.027	.026	.020	.008	.005	.007	.004	.004	.008	23	.038
15	.018	.030	.023	BF	.009	.007	.007	.024	.032	.036	.039	.038	.042	.045	.043	.042	.041	.042	.041	.039	.036	.029	.029	23	.045	
16	.017	.008	.010	BF	.006	.003	.005	.007	.017	.038	.041	.051	.055	.056	.054	.054	.051	.048	.038	.026	.022	.016	.016	.012	23	.056
17	.011	.007	.011	BF	.005	.004	.004	.012	.038	.046	.052	.054	.054	.054	.053	.052	.051	.049	.045	.028	.023	.018	.016	.019	23	.054
18	.011	.006	.003	BF	.002	.001	.003	.011	.027	.042	.051	.046	.046	.041	.040	.037	.028	.026	.022	.012	.006	.003	.001	.002	23	.051
19	.001	.001	.001	BF	.001	.001	.001	.006	.012	.027	.032	.037	.035	.034	.034	.037	.038	.038	.031	.021	.014	.009	.007	.005	23	.038
20	.003	.003	.002	BF	.003	.002	.018	.027	.032	.030	.041	.043	.043	.044	.040	.038	.027	.029	.033	.025	.019	.014	.011	.008	23	.044
21	.012	.005	.005	BF	.007	.003	.004	.005	.008	.029	.029	.046	.054	.038	.042	.041	.045	.046	.047	.045	.033	.021	.016	.013	23	.054
22	.009	.027	.023	BF	.013	.012	.006	.012	AT	.036	.043	.044	.044	.041	.038	.039	.040	.030	.028	.021	.020	.019	.015	.013	22	.044
23	.011	.017	.029	BF	.022	.030	.022	.026	.026	.038	.039	.040	.038	.034	.033	.031	.029	.027	.025	.015	.007	.005	.009	.005	23	.040
24	.004	.006	.006	BF	.007	.004	.005	.009	.022	.031	.033	.040	.041	.047	.033	.043	.037	.034	.032	.034	.030	.038	.036	.028	23	.047
25	.019	.014	.011	BF	.004	.002	.002	.012	.023	.037	.041	.044	.045	.046	.045	.042	.041	.044	.044	.032	.022	.020	.014	.010	23	.046
26	.007	.006	.003	BF	.002	.006	.014	.017	.022	.038	.048	.051	.054	.055	.056	.056	.055	.038	.027	.034	.037	.024	.015	.010	23	.056
27	.006	.004	.003	BF	.003	.002	.003	.003	.007	.009	.032	.050	.058	.056	.052	.035	.030	.022	.027	.018	.013	.009	.007	.004	23	.058
28	.003	.002	.001	BF	.001	.001	.002	.003	.008	.016	.035	.053	.054	.046	.046	.049	.046	.038	.033	.027	.018	.014	.011	.008	23	.054
29	.008	.006	.004	BF	.001	.001	.002	.008	.016	.027	.047	.051	.053	.042	.038	.046	.051	.034	.020	.019	.013	.008	.006	.007	23	.053
30	.004	.002	.001	BF	.001	.001	.002	.009	.019	.033	.041	.046	.048	.048	.049	.049	.051	.051	.048	.045	.042	.043	.044	.042	23	.051
31	.042	.041	.041	BF	.041	.037	.036	.043	.051	.053	.053	.052	.051	.053	.054	.057	.060	.067	.067	.059	.050	.042	.033	.038	23	.067
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.041	.041		.041	.037	.036	.043	.051	.053	.053	.054	.058	.056	.056	.057	.060	.067	.067	.059	.050	.043	.044	.042		
AVG:	.0100	.0092	.0082		.0058	.0050	.0066	.0126	.0215	.0318	.0384	.0418	.0424	.0412	.0402	.0403	.0391	.0365	.0323	.0264	.0213	.0176	.0148	.0129		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0242 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: AUGUST 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.042	.041	.024	BF	.016	.012	.014	.034	.037	.045	.048	.049	.049	.049	.048	.048	.048	.050	.050	.036	.035	.028	.024	.021	23	.050	
2	.017	.011	.008	BF	.006	.006	.005	.012	.021	.038	.050	.057	.052	.050	.050	.049	.050	.048	.035	.029	.030	.027	.025	.020	23	.057	
3	.015	.011	.007	BF	.005	.003	.004	.007	.021	.040	.051	.057	.057	.061	.065	.065	.066	.056	.036	.036	.031	.028	.024	.020	23	.066	
4	.016	.016	.010	BF	.004	.002	.003	.007	.017	.041	.061	.065	.054	.051	.051	.052	.051	.043	.035	.031	.032	.025	.023	23	.065		
5	.020	.015	.011	BF	.005	.002	.003	.006	.019	.029	.052	.068	.058	.052	.053	.052	.042	.050	.045	.037	.031	.020	.013	.007	23	.068	
6	.005	.005	.004	BF	.003	.003	.002	.005	.007	.015	.020	AZ	.043	.042	.043	.051	.048	.041	.041	.035	.027	.027	.029	.018	22	.051	
7	.016	.014	.008	BF	.012	.013	.013	.023	.030	.040	.043	.041	.041	.042	.042	.042	.042	.041	.040	.037	.035	.033	.034	.028	23	.043	
8	.018	.011	.008	BF	.011	.014	.015	.021	.025	.034	.040	.045	.048	.048	.047	.044	.042	.043	.043	.031	.026	.019	.014	.012	23	.048	
9	.009	.007	.004	BF	.001	.001	.001	.012	.033	.037	.038	.041	.041	.040	.041	.039	.038	.036	.032	.027	.013	.009	.005	.003	23	.041	
10	.001	.001	.000	BF	.000	.000	.000	.005	.016	.022	.036	.041	.041	.036	.036	.037	.035	.033	.031	.032	.023	.017	.011	.007	23	.041	
11	.007	.006	.006	BF	.003	.002	.005	.012	.014	.016	.021	.033	.038	.041	.043	.043	.044	.043	.040	.037	.029	.028	.020	23	.044		
12	.022	.009	.005	BF	.004	.020	.029	.034	.037	.039	.041	.042	.043	.045	.046	.045	.045	.044	.040	.035	.027	.021	.016	.011	23	.046	
13	.007	.004	.002	BF	.001	.000	.001	.004	.009	.028	.043	.053	.054	.052	.050	.051	.051	.051	.048	.046	.038	.025	.015	.012	23	.054	
14	.007	.007	.005	BF	.001	.001	.002	.006	.013	.031	.044	.047	.049	.047	.048	.046	.041	.037	.030	.023	.024	.017	.009	.005	23	.049	
15	.009	.009	.010	BF	.007	.008	.009	.011	.011	.013	.018	.028	.045	.037	.035	.038	.035	.042	.032	.019	.011	.006	.003	.002	23	.045	
16	.001	.001	.000	BF	.000	.000	.000	.005	.013	.025	.038	.048	.057	.048	.044	.044	.041	.037	.031	.016	.012	.009	.007	.005	23	.057	
17	.001	.000	.000	BF	.000	.000	.000	.001	.003	.016	.038	.043	.040	.043	.046	.047	.038	.025	.019	.015	.011	.022	.028	.030	23	.047	
18	.025	.023	.014	BF	.010	.009	.008	.012	.017	.021	.023	.024	.025	.027	.023	.022	.026	.025	.025	.025	.026	.023	.010	.006	23	.027	
19	.003	.003	.004	BF	.000	.000	.000	.007	.013	.022	.038	.041	.038	.036	.034	.030	.028	.022	.017	.009	.004	.007	.009	.004	23	.041	
20	.003	.008	.004	BF	.003	.002	.001	.004	.011	.022	.029	.037	.040	.037	.033	.038	.038	.034	.032	.027	.022	.022	.022	.028	23	.040	
21	.029	.023	.016	BF	.018	.015	.007	.015	.021	.032	.040	.044	.044	.043	.043	.043	.054	.042	.025	.022	.014	.014	.013	.008	23	.054	
22	.006	.003	.001	BF	.001	.000	.001	.007	.026	.037	.042	.046	.045	.045	.044	.043	.041	.041	.040	.038	.034	.029	.016	.012	23	.046	
23	.008	.005	.005	BF	.006	.004	.010	.014	.019	.026	.029	.028	.024	.023	.026	.027	.023	.020	.022	.022	.015	.006	.002	.001	23	.029	
24	.000	.001	.006	BF	.002	.001	.003	.010	.023	.031	.034	.036	.039	.043	.048	.049	.048	.051	.048	.031	.031	.035	.033	.041	23	.051	
25	.041	.041	.039	BF	.032	.029	.032	.031	.033	.043	.043	.043	.045	.044	.045	.045	.047	.049	.049	.050	.048	.046	.044	.042	.039	23	.050
26	.034	.034	.033	BF	.030	.030	.029	.029	.030	.031	.041	.046	.051	.054	.055	.053	.050	.052	.056	.054	.054	.051	.047	.045	23	.056	
27	.039	.035	.033	BF	.015	.009	.008	.010	.018	.036	.046	.052	.053	.056	.058	.055	.057	.055	.045	.034	.030	.026	.022	.016	23	.058	
28	.010	.008	.007	BF	.020	.015	.010	.022	.042	.049	.053	.058	.058	.060	.060	.062	.064	.061	.052	.038	.033	.031	.022	.016	23	.064	
29	.015	.013	.011	BF	.005	.002	.001	.003	.014	.037	.043	.050	.054	.054	.053	.053	.053	.053	.052	.039	.035	.035	.034	.028	23	.054	
30	.022	.020	.015	BF	.010	.008	.006	.009	.018	.027	.028	.037	.048	.052	.049	.047	.042	.032	.022	.027	.024	.020	.023	.028	23	.052	
31	.021	.016	.013	BF	.010	.010	.009	.014	AY	AY	AY	.046	.045	.044	.045	.045	.041	.031	.022	.020	.013	.013	.011	.009	20	.046	
NO.:	31	31	31		31	31	31	31	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.042	.041	.039		.032	.030	.032	.034	.042	.049	.061	.068	.058	.061	.065	.065	.066	.061	.054	.054	.051	.047	.045				
AVG:	.0151	.0129	.0101		.0078	.0071	.0075	.0126	.0204	.0308	.0390	.0449	.0458	.0453	.0453	.0454	.0443	.0418	.0370	.0311	.0265	.0234	.0199	.0169			

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0274 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	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	.003	.001	BF	.000	.000	.000	.005	.012	.043	.048	.053	.056	.056	.054	.056	.057	.051	.034	.024	.018	.011	.008	.006	23	.057	
2	.005	.003	.002	BF	.000	.000	.000	.002	.005	.023	.046	.059	.061	.061	.054	.055	.052	.032	.025	.017	.013	.009	.005	.003	23	.061	
3	.002	.001	.001	BF	.000	.000	.000	.001	.011	.041	.051	AY	AY	AY	AY	.058	.055	.036	.038	.043	.031	.027	.022	18	.058		
4	.015	.010	.006	BF	.002	.001	.001	.006	.012	.032	.051	.064	.065	.065	.063	.057	.051	.050	.047	.032	.025	.015	.015	.019	23	.065	
5	.018	.015	.010	BF	.003	.003	.003	.008	.034	.050	.054	.053	.056	.057	.054	.052	.047	.034	.027	.024	.024	.016	.011	.008	23	.057	
6	.006	.005	.006	BF	.004	.002	.003	.018	.032	.035	.037	.038	.040	.042	.042	.040	.040	.039	.034	.025	.023	.019	.021	.022	23	.042	
7	.018	.012	.009	BF	.008	.005	.004	.004	.009	.027	.041	.046	.045	.044	.042	.040	.038	.041	.040	.032	.026	.027	.024	.024	23	.046	
8	.005	.003	.003	BF	.001	.001	.001	.003	.018	.030	.038	.045	.044	.042	.040	.038	.041	.041	.040	.032	.026	.027	.024	.024	23	.045	
9	.024	.021	.015	BF	.004	.003	.002	.003	.006	.019	.025	.034	.034	.029	.029	.032	.030	.022	.018	.008	.003	.001	.000	.000	23	.034	
10	.000	.005	.007	BF	.003	.002	.001	.006	.010	.012	.022	.029	.035	.038	.037	.034	.037	.036	.025	.014	.012	.008	.005	.003	23	.038	
11	.012	.019	.009	BF	.008	.006	.005	.015	.021	.022	.030	.041	.045	.046	.048	.045	.047	.041	.032	.025	.016	.010	.009	.007	23	.048	
12	.007	.006	.004	BF	.020	.017	.012	.018	.019	.025	.032	.033	.034	.037	.038	.036	.037	.037	.036	.037	.039	.037	.037	.037	23	.039	
13	.037	.036	.033	BF	.030	.029	.031	.031	.033	.034	.034	.035	.035	.037	.039	.038	.039	.037	.034	.032	.030	.024	.020	.018	23	.039	
14	.012	.008	.005	BF	.002	.001	.000	.003	.004	.011	.026	.034	.041	.045	.051	.054	.051	.042	.030	.024	.020	.014	.009	.006	23	.054	
15	.004	.003	.003	BF	.001	.000	.000	.002	.008	.017	.035	.045	.053	.056	.056	.056	.055	.040	.038	.036	.029	.024	.018	23	.056		
16	.018	.013	.010	BF	.006	.004	.002	.003	.007	.016	.038	.056	.061	.064	.066	.065	.060	.051	.038	.034	.029	.023	.017	.015	23	.066	
17	.011	.007	.006	BF	.005	.003	.002	.004	.007	.035	.056	.065	.065	.062	.069	.066	.060	.058	.047	.039	.036	.029	.022	.017	23	.069	
18	.015	.012	.009	BF	.005	.004	.001	.003	.014	.034	.057	.065	.065	.061	.063	.069	.071	.057	.042	.037	.031	.025	.023	.017	23	.071	
19	.013	.008	.006	BF	.004	.003	.002	.004	.016	.036	.052	.060	.060	.059	.055	.050	.052	.047	.040	.036	.033	.024	.020	23	.060		
20	.016	.011	.008	BF	.005	.003	.002	.006	.008	.022	.043	.055	.056	.052	.049	.049	.043	.034	.019	.015	.009	.011	.008	.005	23	.056	
21	.003	.003	.001	BF	.002	.003	.004	.017	.015	.022	.026	.028	.033	.038	.040	.039	.038	.032	.026	.020	.015	.012	.022	.017	23	.040	
22	.026	.023	.020	BF	.024	.020	.014	.013	.021	.027	.034	.030	.040	.048	.052	.052	.035	.034	.031	.028	.023	.017	.016	.010	23	.052	
23	.007	.007	.004	BF	.005	.007	.007	.013	.026	.031	.036	.041	.045	.044	.042	.038	.037	.037	.027	.020	.017	.015	.022	.027	23	.045	
24	.038	.036	.030	BF	.028	.027	.025	.023	.044	.051	.053	.053	.054	.054	.050	.049	.045	.036	.036	.034	.032	.031	.028	.025	23	.054	
25	.025	.033	.029	BF	.024	.030	.026	.029	.029	.022	.022	.022	.026	.027	.027	.031	.025	.022	.018	.021	.024	.028	.035	.034	23	.035	
26	.028	.027	.029	BF	.026	.027	.025	.024	.026	.026	.026	.026	.026	.028	.028	.029	.028	.023	.021	.019	.025	.024	.021	.021	23	.029	
27	.022	.023	.021	BF	.026	.021	.017	.020	.020	.022	.025	.025	.027	.027	.027	.026	.023	.021	.016	.013	.016	.016	.015	.014	23	.027	
28	.014	.014	.014	BF	.012	.005	.006	.008	.016	.017	.023	.024	.026	.027	.024	.026	.022	.022	.023	.024	.020	.013	.007	.004	23	.027	
29	.004	.004	.003	BF	.002	.002	.001	.002	.010	.009	.011	.020	.014	.010	.014	.016	.014	.011	.018	.020	.018	.014	.008	.005	23	.020	
30	.012	.019	.020	BF	.012	.010	.012	.013	.016	.023	.029	.030	.031	.034	.031	.023	.016	.017	.013	.009	.007	.010	.007	.009	23	.034	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	29	29	29	29	29	30	30	30	30	30	30	30	30			
MAX:	.038	.036	.033		.030	.030	.031	.031	.044	.051	.057	.065	.065	.065	.069	.069	.071	.058	.047	.040	.043	.039	.037	.037			
AVG:	.0141	.0130	.0108		.0091	.0080	.0070	.0102	.0170	.0271	.0367	.0417	.0439	.0445	.0442	.0434	.0417	.0372	.0304	.0254	.0227	.0190	.0167	.0147			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0250 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.008	.006	.010	BF	.025	.027	.021	.019	.026	.029	.029	.026	.025	.024	.024	.026	.024	.019	.013	.009	.011	.015	.013	.014	23	.029
2	.012	.012	.014	BF	.013	.010	.009	.011	.014	.015	.017	.016	.017	.017	.017	.015	.012	.010	.009	.007	.007	.006	.009	.010	23	.017
3	.011	.013	.014	BF	.012	.015	.016	.016	.015	.015	.016	.019	.019	.020	.022	.019	.019	.023	.021	.021	.014	.017	.013	.020	23	.023
4	.020	.020	.019	BF	.014	.012	.015	.013	.017	.021	.021	.023	.024	.025	.025	.025	.023	.022	.021	.020	.019	.017	.022	.020	23	.025
5	.014	.009	.012	BF	.013	.013	.007	.009	.021	.023	.026	.028	.029	.029	.032	.032	.027	.025	.024	.020	.013	.010	.009	.008	23	.032
6	.007	.007	.003	BF	.012	.021	.019	.017	.017	.020	.020	.024	.033	.035	.035	.030	.028	.026	.013	.010	.006	.004	.002	.003	23	.035
7	.001	.000	.000	BF	.000	.000	.000	.002	.006	.006	.013	.030	.041	.043	.042	.042	.038	.041	.024	.023	.017	.010	.009	.005	23	.043
8	.004	.003	.001	BF	.001	.000	.000	.001	.006	.014	.025	.037	.040	.039	.040	.042	.043	.043	.042	.030	.022	.018	.015	.010	23	.043
9	.006	.004	.002	BF	.001	.000	.000	.001	.008	.011	.009	.021	.030	.035	.038	.035	.037	.018	.013	.013	.027	.040	.041	.037	23	.041
10	.022	.029	.029	BF	.025	.021	.015	.012	.021	.022	.023	.028	.025	.027	.028	.027	.024	.023	.023	.020	.017	.015	.018	.021	23	.029
11	.022	.018	.015	BF	.013	.009	.007	.009	.011	.017	.023	.027	.029	.032	.035	.037	.035	.019	.011	.007	.007	.006	.004	.002	23	.037
12	.002	.001	.001	BF	.003	.009	.009	.006	.005	.006	.007	.020	.033	.035	.038	.038	.034	.020	.012	.009	.008	.008	.005	.003	23	.038
13	.003	.017	.014	BF	.008	.006	.006	.006	.007	.018	.028	.037	.043	.043	.044	.044	.042	.033	.025	.018	.013	.035	.042	.041	23	.044
14	.039	.039	.038	BF	.024	.017	.010	.011	.028	.029	.036	.037	.038	.040	.041	.043	.043	.042	.040	.032	.029	.028	.017	.012	23	.043
15	.013	.009	.006	BF	.003	.002	.001	.002	.006	.010	.023	.038	.042	.044	.044	.045	.040	.028	.022	.021	.017	.018	.018	.012	23	.045
16	.009	.007	.006	BF	.003	.001	.001	.001	.003	.026	.037	.040	.044	.047	.049	.050	.048	.043	.041	.041	.031	.023	.027	.038	23	.050
17	.037	.033	.038	BF	.032	.019	.024	.025	.033	.034	.038	.041	.041	.041	.044	.044	.045	.044	.040	.041	.040	.039	.037	.035	23	.045
18	.035	.034	.034	BF	.025	.024	.028	.030	.032	.035	.035	.039	.044	.048	.049	.046	.044	.041	.037	.030	.025	.021	.020	.017	23	.049
19	.013	.011	.010	BF	.007	.005	.004	.006	.015	.033	.038	.040	.043	.044	.045	.046	.045	.041	.040	.039	.033	.028	.024	.019	23	.046
20	.013	.011	.008	BF	.005	.004	.002	.003	.004	.010	.020	.032	.044	.049	.051	.050	.048	.037	.031	.030	.029	.022	.016	.014	23	.051
21	.010	.008	.006	BF	.004	.002	.001	.001	.003	.008	.025	.039	.045	.045	.050	.054	.056	.042	.036	.034	.028	.023	.020	.016	23	.056
22	.011	.009	.007	BF	.004	.003	.001	.001	.004	.018	.039	.046	.045	.047	.048	.048	.037	.032	.029	.025	.022	.018	.017	.011	23	.048
23	.008	.004	.003	BF	.001	.001	.001	.002	.007	.008	.019	.035	.051	.055	.058	.060	.057	.051	.042	.037	.039	.031	.024	.022	23	.060
24	.019	.016	.011	BF	.007	.006	.004	.004	.009	.028	.047	.046	.045	.044	.041	.039	.038	.035	.029	.033	.026	.032	.019	.014	23	.047
25	.010	.008	.006	BF	.002	.001	.001	.001	.006	.015	.023	.037	.036	.038	.038	.037	.035	.035	.036	.034	.025	.018	.014	.011	23	.038
26	.008	.008	.008	BF	.021	.024	.021	.017	.016	.019	.022	.021	.019	.020	.020	.021	.020	.020	.017	.015	.019	.023	.024	.021	23	.024
27	.022	.020	.021	BF	.022	.020	.024	.026	.024	.024	.022	.022	.023	.022	.022	.024	.024	.024	.022	.021	.021	.019	.018	.019	23	.026
28	.020	.017	.019	BF	.016	.016	.020	.019	.019	.020	.022	.022	.023	.024	.026	.026	.023	.016	.029	.025	.012	.006	.004	.004	23	.029
29	.003	.005	.017	BF	.007	.005	.002	.001	.001	.011	.025	AZ	.028	.032	.030	.033	.036	.025	.016	.016	.014	.013	.008	.007	22	.036
30	.006	.004	.007	BF	.027	.027	.028	.029	.031	.032	.034	.036	.038	.039	.039	.037	.037	.036	.031	.022	.018	.015	.011	.009	23	.039
31	.007	.006	.007	BF	.001	.003	.007	.013	.026	.035	.036	.034	.035	.035	.035	.035	.035	.035	.035	.032	.030	.030	.031	.033	23	.036
NO.:	31	31	31		31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.039	.038		.032	.027	.028	.030	.033	.035	.047	.046	.051	.055	.058	.060	.057	.051	.042	.041	.040	.040	.042	.041		
AVG:	.0134	.0125	.0125		.0113	.0104	.0098	.0101	.0142	.0197	.0257	.0314	.0346	.0361	.0371	.0371	.0354	.0306	.0266	.0237	.0206	.0196	.0178	.0164		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0220 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.036	.035	.034	BF	.030	.020	.016	.015	.013	.013	.018	.021	.023	.022	.022	.023	.016	.008	.003	.003	.003	.002	.001	.001	23	.036	
2	.001	.001	.002	BF																					3	.002	
3																										0	
4																										0	
5																										0	
6																										0	
7																										0	
8																										0	
9																										0	
10																										0	
11																										0	
12																										0	
13																										0	
14																										0	
15																										0	
16																										0	
17																										0	
18																										0	
19																										0	
20																										0	
21																										0	
22																										0	
23																										0	
24																										0	
25																										0	
26																										0	
27																										0	
28																										0	
29																										0	
30																										0	
31																										0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MAX:	.036	.035	.034		.030	.020	.016	.015	.013	.013	.018	.021	.023	.022	.022	.023	.016	.008	.003	.003	.003	.002	.001	.001			
AVG:	.0185	.0180	.0180		.0300	.0200	.0160	.0150	.0130	.0130	.0180	.0210	.0230	.0220	.0220	.0230	.0160	.0080	.0030	.0030	.0030	.0020	.0010	.0010			

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0147 MONTHLY MAX: .036

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.935833
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.051	.048	BF	.049	.050	.043	.033	.046	.049	.050	.052	.053	.054	.054	.054	.054	.054	.048	.039	.034	.033	.034	.034	23	.054	
2	.031	.031	.029	BF	.026	.023	.010	.012	.033	.044	.044	.042	.042	.041	.041	.038	.033	.031	.027	.023	.021	.019	.017	.011	23	.044	
3	.007	.004	.011	BF	.012	.009	.005	.012	.019	.029	.037	.040	.045	.046	.048	.046	.047	.051	.056	.054	.049	.044	.042	.039	23	.056	
4	.036	.035	.034	BF	.041	.044	.043	.040	.040	.040	.041	.044	.046	.048	.048	.048	.048	.047	.047	.044	.042	.031	.022	.026	23	.048	
5	.025	.023	.023	BF	.022	.018	.015	.016	.029	.037	.045	.047	.049	.049	.051	.051	.050	.050	.048	.045	.037	.034	.032	.027	23	.051	
6	.030	.026	.029	BF	.021	.021	.013	.005	.016	.027	.043	.045	.048	.050	.050	.049	.048	.048	.045	.036	.030	.023	.017	.025	23	.050	
7	.021	.019	.016	BF	.009	.012	.013	.019	.020	.026	.030	BA	BA	.026	.026	.030	.036	.034	.029	.015	.008	.008	.008	.005	21	.036	
8	.002	.003	.007	BF	.002	.004	.003	.006	.010	.025	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	9	.025	
9	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.039	.044	.047	.052	.051	.042	.042	.034	.026	.017	.020	.028	.028	.024	14	.052	
10	.021	.019	.015	BF	.009	.003	.001	.001	.012	.029	.033	.034	.037	.043	.049	.048	.046	.047	.047	.050	.050	.047	.044	.045	23	.050	
11	.047	.042	.041	BF	.041	.045	.048	.047	.049	.051	.052	.053	.055	.055	.057	.058	.060	.058	.055	.050	.045	.035	.028	.031	23	.060	
12	.028	.031	.030	BF	.028	.027	AE	AE	AE	.045	.048	.048	.048	.051	.054	.056	.057	.056	.057	.052	.041	.032	.031	.027	20	.057	
13	.023	.022	.021	BF	.024	.027	.026	.027	.037	.043	.040	.040	.036	.035	.036	.033	.034	.029	.025	.021	.019	.024	.027	.029	23	.043	
14	.033	.032	.031	BF	.026	.024	.020	.019	.017	.017	.024	.029	.028	.032	.033	.033	.036	.033	.025	.018	.013	.014	.032	.037	23	.037	
15	.040	.042	.040	BF	.041	.037	.036	.037	.039	.044	.042	.041	.041	.041	.042	.040	.040	.041	.041	.041	.041	.042	.043	.045	23	.045	
16	.046	.043	.043	BF	.042	.040	.038	.042	.045	.045	.045	.047	.047	.045	.044	.045	.043	.041	.040	.037	.037	.035	.035	.032	23	.047	
17	.030	.032	.031	BF	.023	.017	.015	.015	.021	.028	.033	.038	.041	.043	.042	.048	.049	.044	.037	.026	.015	.005	.006	.005	23	.049	
18	.004	.002	.001	BF	.012	.014	.011	.011	.023	.041	.042	.046	.047	.046	.041	.034	.046	.049	.038	.028	.017	.015	.016	.009	23	.049	
19	.007	.012	.011	BF	.017	.016	.023	.031	.033	.033	.032	.029	.027	.030	.031	.027	.026	.026	.024	.025	.027	.028	.027	.025	23	.033	
20	.026	.023	.027	BF	.027	.017	.025	.024	.025	.035	.047	.050	.052	.051	.051	.053	.056	.055	.052	.046	.040	.030	.037	.048	23	.056	
21	.049	.047	.046	BF	.040	.037	.022	.038	.043	.044	.044	.048	.049	.050	.051	.054	.055	.053	.052	.047	.037	.031	.030	.026	23	.055	
22	.022	.021	.017	BF	.011	.007	.004	.011	.029	.041	.051	.055	.055	.056	.057	.057	.058	.057	.057	.056	.056	.055	.054	.054	23	.058	
23	.054	.055	.052	BF	.050	.050	.048	.047	.048	.051	.053	.055	.056	.060	.061	.064	.064	.062	.060	.054	.049	.048	.056	.057	23	.064	
24	.057	.057	.056	BF	.051	.056	.054	.054	.055	.056	.057	.058	.060	.061	.061	.062	.063	.061	.060	.049	.040	.038	.030	.029	23	.063	
25	.031	.022	.027	BF	.025	.024	.026	.027	.023	.026	.030	.033	.037	.037	.034	.032	.030	.028	.026	.027	.026	.027	.027	.023	23	.037	
26	.021	.024	.022	BF	.023	.021	.020	.021	.022	.022	.025	.027	.025	.027	.028	.028	.026	.023	.022	.020	.015	.012	.009	.006	23	.028	
27	.004	.009	.009	BF	.004	.006	.006	.012	.039	.048	.050	.053	.054	.055	.055	.054	.054	.053	.053	.052	.049	.049	.050	.044	23	.055	
28	.033	.033	.027	BF	.019	.008	.008	.024	.038	.045	BA	BA	.052	.055	.053	.054	.053	.052	.050	.040	.033	.031	.031	.029	21	.055	
29	.026	.023	.023	BF	.014	.010	.011	.024	.036	.051	.053	.053	.054	.051	.050	.053	.056	.056	.053	.043	.029	.035	.033	.023	23	.056	
30	.023	.019	.015	BF	.010	.006	.003	.010	.035	.058	.059	.061	.062	.061	.062	.063	.059	.058	.056	.057	.054	.054	.054	.051	23	.063	
31																										0	
NO.:	29	29	29		29	29	28	28	28	29	28	27	28	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.057	.057	.056		.051	.056	.054	.054	.055	.058	.059	.061	.062	.061	.062	.064	.064	.062	.060	.057	.056	.055	.056	.057			
AVG:	.0283	.0277	.0270		.0248	.0232	.0211	.0238	.0315	.0390	.0425	.0449	.0462	.0466	.0469	.0468	.0472	.0459	.0435	.0387	.0338	.0313	.0310	.0299			

MONTHLY OBSERVATIONS: 660 MONTHLY MEAN: .0357 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.935833
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	BF	.046	.046	.045	.044	.043	.046	.046	.043	.047	.048	.047	.047	.046	.047	.047	.046	.043	.035	.030	.027	23	.049
2	.022	.019	.017	BF	.011	.007	.008	.029	.049	.051	.052	.052	.054	.054	.056	.056	.057	.057	.054	.045	.034	.033	.031	.030	23	.057
3	.028	.025	.024	BF	.017	.012	.011	.022	.031	.045	.057	.058	.060	.059	.059	.059	.060	.061	.059	.048	.042	.037	.035	.034	23	.061
4	.028	.025	.024	BF	.014	.011	.009	.021	.033	.049	.060	.064	.066	.065	.064	.067	.068	.066	.058	.042	.038	.035	.033	.031	23	.068
5	.027	.023	.020	BF	.014	.006	.006	.010	.036	.047	.054	.059	.066	.067	.066	.066	.065	.064	.059	.047	.039	.037	.031	.026	23	.067
6	.022	.022	.019	BF	.011	.007	.008	.014	.034	.046	.058	.063	.065	.066	.066	.070	.073	.073	.071	.060	.051	.044	.040	.035	23	.073
7	.032	.027	.025	BF	.015	.013	.009	.022	.034	.043	.049	.056	.058	.060	.061	.061	.060	.059	.051	.040	.028	.025	.026	.024	23	.061
8	.021	.020	.017	BF	.010	.013	.015	.028	.044	.052	.055	.060	.060	.060	.061	.061	.060	.060	.060	.049	.043	.037	.032	.032	23	.061
9	.026	.027	.016	BF	.017	.014	.015	.031	.042	.043	.044	.048	.050	.051	.050	.050	.049	.050	.047	.039	.038	.028	.027	23	.051	
10	.025	.019	.023	BF	.020	.024	.019	.029	.033	.037	.037	.038	.040	.041	.041	.042	.042	.041	.039	.031	.024	.026	.018	.020	23	.042
11	.018	.016	.011	BF	.005	.002	.004	.013	.023	.033	.043	.052	.059	.058	.054	.053	.049	.044	.040	.031	.025	.026	.021	.015	23	.059
12	.014	.011	.006	BF	.001	.000	.001	.005	.017	.028	.039	.043	.046	.055	.058	.058	.060	.062	.060	.056	.054	.049	.045	.038	23	.062
13	.038	.048	.045	BF	.055	.035	.019	.031	.056	.062	.062	.063	.060	.060	.060	.060	.060	.059	.058	.055	.047	.046	.040	.046	23	.063
14	.037	.041	.042	BF	.035	.032	.029	.030	.031	.031	.033	.039	.043	.046	.051	.056	.059	.058	.058	.045	.040	.041	.047	.045	23	.059
15	.043	.039	.032	BF	.027	.024	.023	.023	.031	.037	.046	.053	.053	.054	.055	.055	.053	.048	.048	.042	.031	.028	.022	.018	23	.055
16	.015	.012	.008	BF	.003	.003	.005	.010	.030	.039	.042	.048	.050	.049	.047	.047	.052	.052	.042	.022	.015	.008	.010	.013	23	.052
17	.011	.008	.010	BF	.005	.005	.007	.023	.029	.037	.044	.046	.045	.045	.047	.046	.044	.042	.041	.038	.026	.021	.016	.014	23	.047
18	.011	.009	.007	BF	.006	.003	.004	.017	.023	.035	.041	.042	.041	.033	.032	.037	.039	.035	.022	.012	.008	.008	.009	.005	23	.042
19	.003	.002	.003	BF	.000	.001	.001	.002	.010	.021	.034	.040	.039	.042	.044	.045	.048	.049	.048	.039	.030	.019	.019	.014	23	.049
20	.017	.010	.009	BF	.005	.002	.005	.015	.032	.042	.048	.050	.057	.056	.052	.052	.052	.049	.038	.028	.025	.018	.020	.027	23	.057
21	.035	.044	.049	BF	.050	.047	.041	.040	.041	.039	.041	.046	.050	.049	.051	.052	.052	.051	.050	.047	.044	.041	.039	.035	23	.052
22	.037	.039	.043	BF	.043	.040	.040	.044	.046	.047	.049	.051	.052	.054	.054	.055	.055	.054	.054	.052	.045	.035	.032	.031	23	.055
23	.028	.027	.024	BF	.018	.012	.020	.027	.035	.044	.054	.058	.060	.060	.062	.065	.067	.068	.068	.060	.048	.040	.039	.039	23	.068
24	.037	.034	.028	BF	.019	.019	.021	.039	.050	.053	.054	.056	.058	.060	.060	.060	.061	.063	.060	.057	.043	.040	.032	.030	23	.063
25	.028	.023	.017	BF	.014	.017	.015	.031	.046	.052	.052	.053	.053	.053	.052	.050	.048	.049	.048	.044	.034	.029	.023	.020	23	.053
26	.019	.015	.016	BF	.012	.013	.007	.023	.032	.034	.037	.037	.037	.039	.038	.038	.037	.036	.035	.032	.027	.030	.027	.025	23	.039
27	.024	.020	.020	BF	.017	.015	.018	.021	.025	.028	.028	.031	.041	.045	.047	.050	.050	.046	.043	.037	.020	.013	.008	.006	23	.050
28	.007	.004	.004	BF	.000	.000	.001	.008	.029	.038	BA	BA	BA	.058	.060	.049	.050	.049	.040	.033	.025	.029	.024	19	.060	
29	.016	.010	.009	BF	.008	.006	.007	.008	.024	.043	.050	.054	.045	.040	.040	.046	.048	.042	.033	.024	.013	.023	.030	.019	23	.054
30	.009	.006	.008	BF	.009	.008	.007	.016	.028	.041	.045	.044	.047	.045	.047	.048	.045	.042	.039	.029	.021	.016	.015	.011	23	.048
31	.008	.008	.004	BF	.002	.002	.005	.014	.019	.023	.028	.031	.031	.033	.034	.035	.032	.031	.030	.024	.016	.011	.007	.007	23	.035
NO.:	31	31	31		31	31	31	31	31	31	30	30	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.049	.049	.049		.055	.047	.045	.044	.056	.062	.062	.064	.066	.067	.066	.070	.073	.073	.071	.060	.054	.049	.047	.046		
AVG:	.0237	.0220	.0203		.0164	.0142	.0137	.0223	.0334	.0408	.0461	.0493	.0511	.0516	.0521	.0531	.0529	.0518	.0488	.0409	.0331	.0295	.0269	.0248		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0355 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

May. 30, 2018

(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: 35.935833
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015
 DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.006	.007	.006	BF	.003	.003	.005	.011	.019	.024	.032	.035	.041	.038	.039	.039	.041	.039	.040	.029	.021	.018	.017	.017	23	.041		
2	.015	.013	.017	BF	.014	.015	.013	.012	.016	.029	.039	.043	.047	.046	.043	.043	.036	.035	.033	.029	.023	.012	.009	.009	23	.047		
3	.008	.007	.006	BF	.011	.016	.019	.019	.013	.012	.012	.013	.017	.020	.019	.020	.019	.019	.018	.015	.013	.013	.011	.011	23	.020		
4	.011	.011	.011	BF	.009	.009	.009	.011	.013	.016	.015	.021	.027	.030	.032	.031	.032	.034	.030	.022	.015	.018	.021	.022	23	.034		
5	.018	.016	.017	BF	.016	.012	.012	.013	.022	.026	.033	.039	.040	.042	.041	.040	.041	.041	.031	.018	.012	.011	.011	.009	23	.042		
6	.009	.005	.002	BF	.001	.001	.002	.005	.021	.046	.062	.063	.065	.061	.060	.061	.060	.061	.055	.035	.051	.033	.024	.027	23	.065		
7	.021	.017	.015	BF	.017	.023	.023	.020	.020	.024	.028	.037	.045	.053	.056	.055	.057	.053	.049	.038	.032	.034	.029	23	.057			
8	.021	.021	.016	BF	.021	.018	.017	.026	.031	.036	.040	.043	.045	.042	.037	.038	.045	.044	.040	.038	.037	.024	.026	.031	23	.045		
9	.034	.029	.024	BF	.024	.022	.023	.025	.028	.029	BC	BC	BC	BC	.048	.054	.058	.058	.047	.032	.026	.019	.017	.011	19	.058		
10	.008	.011	.009	BF	.003	.001	.006	.015	.027	.046	.056	.059	.062	.066	.070	.063	.063	.059	.045	.040	.029	.018	.019	.016	23	.070		
11	.011	.010	.007	BF	.002	.003	.007	.014	.035	.045	.050	.050	.045	.045	.047	.045	.043	.044	.041	.034	.032	.025	.018	.011	23	.050		
12	.008	.005	.005	BF	.001	.001	.003	.015	.022	.025	.028	.037	.041	.042	.041	.035	.033	.034	.033	.028	.019	.014	.013	.009	23	.042		
13	.004	.002	.001	BF	.001	.001	.003	.009	.027	.036	.036	.036	.034	.033	.031	.031	.032	.032	.030	.025	.012	.012	.009	.006	23	.036		
14	.008	.007	.005	BF	.004	.002	.006	.014	.021	.030	.026	.025	.025	.023	.024	.025	.027	.027	.020	.013	.007	.005	.005	.002	23	.030		
15	.004	.002	.002	BF	.001	.001	.002	.012	.023	.034	.031	.029	.029	.030	.031	.032	.035	.035	.031	.021	.011	.009	.010	.009	23	.035		
16	.006	.006	.006	BF	.002	.001	.005	.014	.025	.038	.036	.034	.033	.034	.035	.039	.041	.040	.035	.024	.017	.013	.014	.013	23	.041		
17	.012	.010	.009	BF	.007	.003	.006	.015	.030	.045	.043	.043	.042	.040	.043	.040	.035	.038	.039	.037	.024	.019	.014	.011	23	.045		
18	.011	.008	.007	BF	.002	.003	.009	.020	.031	.044	.051	.044	.040	.036	.034	.033	.024	.030	.024	.019	.010	.006	.004	.005	23	.051		
19	.008	.005	.008	BF	.007	.004	.008	.022	.030	.036	.044	.051	.045	.044	.039	.038	.034	.030	.025	.021	.015	.014	.014	.010	23	.051		
20	.009	.007	.004	BF	.003	.002	.005	.021	.036	.045	.048	.038	.032	.030	.028	.030	.031	.031	.029	.026	.029	.035	.035	.031	23	.048		
21	.023	.017	.013	BF	.009	.007	.009	.024	.043	.047	.051	.051	.051	.049	.048	.048	.047	.045	.041	.050	.044	.038	.032	.027	23	.051		
22	.022	.021	.020	BF	.010	.009	.015	.027	.032	.038	.049	.057	.060	.060	.055	.045	.044	.043	.040	.031	.025	.019	.013	.011	23	.060		
23	.016	.008	.006	BF	.002	.002	.004	.010	.023	.034	.033	BL	BL	.031	.033	.033	.034	.034	.033	.022	.019	.013	.013	.009	21	.034		
24	.010	.013	.011	BF	.008	.007	.010	.029	.038	.046	.048	.051	.053	.055	.055	.055	.053	.052	.052	.045	.044	.036	.027	.026	23	.055		
25	.024	.026	.027	BF	.016	.016	.024	.035	.048	AZ	AZ	.057	.054	.051	.050	.049	.048	.046	.039	.026	.021	.017	.012	.017	21	.057		
26	.014	.011	.009	BF	.006	.004	.009	.021	.038	.048	.054	.054	.051	.051	.051	.049	.048	.049	.044	.030	.023	.022	.033	.035	23	.054		
27	.035	.031	.027	BF	.026	.024	.027	.028	.035	.044	.048	.049	.050	.044	.043	.043	AV	.035	.030	AV	AV	.008	.009	.030	20	.050		
28	.025	.017	.013	BF	.044	.045	AE	AE	AE	AE	.048	.047	.048	.051	.052	.052	.051	.048	.046	.040	AE	AE	AE	AE	15	.052		
29	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.054	.051	.056	.056	.052	.050	.050	.050	.048	.031	AE	AE	AE	10	.056	
30	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.050	.053	.057	.058	.059	.059	.059	.050	.049	.056	.055	.048	.038	.031	14	.059		
31																											0	
NO.:	28	28	28		28	28	27	27	27	26	27	28	28	29	30	30	29	30	30	29	28	28	28	28				
MAX:	.035	.031	.027		.044	.045	.027	.035	.048	.048	.062	.063	.065	.066	.070	.063	.063	.061	.055	.056	.055	.048	.038	.035				
AVG:	.0143	.0123	.0108		.0096	.0091	.0104	.0180	.0277	.0355	.0404	.0433	.0438	.0434	.0434	.0425	.0421	.0413	.0375	.0312	.0252	.0197	.0180	.0170				

MONTHLY OBSERVATIONS: 649 MONTHLY MEAN: .0279 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

May. 30, 2018

(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: 35.935833
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.011	BF	.010	.005	.007	.013	.026	.034	.046	.050	.053	.058	.053	.048	.043	.031	.027	.022	.020	.013	.017	.013	23	.058
2	.006	.004	.007	BF	.004	.006	.004	.017	.027	.045	.044	.045	.044	.041	.039	.043	.045	.045	.041	.032	.016	.015	.014	.011	23	.045
3	.012	.011	.012	BF	.012	.015	.018	.019	.021	.025	.027	.036	.039	.040	.036	.033	.033	.033	.028	.020	.015	.014	.008	.007	23	.040
4	.006	.013	.015	BF	.013	.011	.012	.016	.019	.023	.028	.033	.032	.034	.034	.031	.032	.031	.028	.026	.024	.014	.008	.006	23	.034
5	.008	.005	.005	BF	.005	.006	.005	.010	.017	.023	.032	.034	.036	.039	.038	.043	.047	.050	.046	.040	.036	.025	.019	.017	23	.050
6	.019	.012	.006	BF	.005	.002	.006	.009	.017	.029	BA	BA	.050	.052	.054	.054	.051	.045	.043	.035	.025	.016	.018	.013	21	.054
7	.014	.013	.010	BF	.003	.003	.005	.014	.028	.046	.057	.057	.053	.054	.052	.047	.043	.040	.036	.026	.017	.018	.015	.014	23	.057
8	.009	.006	.004	BF	.002	.001	.002	.007	.015	.023	.030	.031	.030	.030	.029	.030	.035	.033	.033	.025	.015	.010	.008	.008	23	.035
9	.006	.004	.004	BF	.001	.001	.001	.007	.022	.029	.029	.029	.030	.030	.031	.030	.029	.030	.032	.029	.028	.015	.013	.011	23	.032
10	.012	.011	.012	BF	.006	.002	.008	.015	.028	.032	.030	.027	.027	.028	.028	.029	.029	.029	.030	.027	.013	.013	.009	.010	23	.032
11	.007	.008	.010	BF	.008	.006	.010	.026	.039	.041	.042	.043	.044	.045	.047	.047	.049	.050	.049	.046	.048	.041	.034	.030	23	.050
12	.020	.018	.014	BF	.008	.007	.011	.021	.034	.040	.041	.040	.041	.039	.031	.033	.036	.036	.034	.022	.016	.012	.008	.013	23	.041
13	.011	.011	.013	BF	.005	.004	.010	.029	.035	.036	.035	.038	.045	.048	.049	.048	.047	.044	.044	.048	.040	.028	.018	.013	23	.049
14	.013	.011	.007	BF	.001	.003	.009	.014	.024	.029	.029	.030	.034	.030	.031	.035	.034	.032	.031	.022	.012	.010	.009	.014	23	.035
15	.025	.026	.018	BF	.010	.008	.009	.015	.029	.045	.049	.047	.046	.046	.044	.042	.039	.040	.039	.033	.020	.010	.010	.011	23	.049
16	.009	.008	.009	BF	.004	.001	.004	.016	.025	.031	.041	.041	.042	.047	.049	.052	.053	.056	.054	.047	.033	.034	.042	.044	23	.056
17	.040	.032	.031	BF	.032	.028	.026	.031	.040	.045	.054	.058	.061	.064	.067	.067	.066	.066	.063	.049	.038	.035	.030	.022	23	.067
18	.022	.023	.017	BF	.010	.007	.004	.016	.024	.041	.052	.049	.047	.045	.047	.047	.049	.047	.042	.040	.033	.025	.017	.011	23	.052
19	.008	.005	.004	BF	.001	.001	.002	.008	.018	.033	.042	.040	.040	.039	.038	.039	.037	.036	.034	.025	.017	.010	.007	.007	23	.042
20	.003	.003	.003	BF	.001	.001	.002	.010	.019	.034	.042	.037	.039	.039	.041	.041	.039	.047	.044	.038	.037	.026	.019	.014	23	.047
21	.012	.009	.006	BF	.006	.006	.007	.012	.020	.023	.028	.031	.038	.039	.035	.040	.042	.044	.046	.044	.028	.018	.013	.008	23	.046
22	.008	.003	.004	BF	.001	.001	.005	.005	.017	.040	.049	.053	.049	.046	.047	.044	.043	.051	.058	.047	.036	.031	.023	.028	23	.058
23	.025	.024	.026	BF	.027	.029	.029	.035	.038	.040	.041	.043	.043	.043	.036	.030	.028	.026	.025	.021	.015	.010	.009	.011	23	.043
24	.014	.015	.013	BF	.009	.007	.007	.014	.023	.029	.036	.046	.047	.051	.051	.050	.051	.054	.051	.031	.027	.023	.021	.019	23	.054
25	.021	.020	.014	BF	.013	.008	.015	.021	.034	.047	.053	.060	.059	.058	.059	.058	.061	.057	.053	.049	.042	.037	.029	.028	23	.061
26	.019	.011	.010	BF	.015	.013	.010	.014	.036	.048	.052	.052	.054	.053	.053	.054	.054	.060	.052	.046	.042	.034	.031	.037	23	.060
27	.028	.024	.022	BF	.015	.012	.012	.020	.031	.044	.049	.053	.060	.056	.043	.039	.039	.039	.036	.034	.022	.020	.014	.010	23	.060
28	.012	.008	.008	BF	.005	.003	.008	.018	.025	.034	.045	.060	.059	.054	.053	.047	.052	.051	.048	.045	.046	.046	.042	.036	23	.060
29	.027	.020	.014	BF	.009	.012	.015	.016	.018	.026	.039	.042	.046	.053	.052	.038	.032	.038	.037	.031	.023	.016	.012	.051	23	.053
30	.043	.031	.022	BF	.012	.009	.012	.014	.021	.036	.040	.041	.043	.047	.048	.050	.052	.051	.046	.037	.041	.035	.041	.020	23	.052
31	.031	.020	.021	BF	.023	.043	.030	.042	.045	.047	.049	.051	.051	.052	.052	.052	.051	.051	.049	.046	.041	.033	.027	.028	23	.052
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:	.043	.032	.031		.032	.043	.030	.042	.045	.048	.057	.060	.061	.064	.067	.067	.066	.066	.063	.049	.048	.046	.042	.051		
AVG:	.0166	.0138	.0120		.0089	.0084	.0098	.0169	.0263	.0354	.0410	.0429	.0445	.0451	.0442	.0434	.0433	.0433	.0413	.0349	.0279	.0222	.0189	.0182		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0286 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.935833
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.024	.022	.018	BF	.011	.008	.007	.012	.028	.045	.052	.052	.050	.048	.049	.050	.054	.058	.056	.048	.038	.027	.028	.026	23	.058
2	.024	.018	.018	BF	.013	.012	.014	.024	.032	.044	.050	.050	.050	.050	.049	.051	.052	.051	.051	.045	.042	.035	.035	.032	23	.052
3	.032	.030	.028	BF	.017	.014	.012	.023	.038	.048	.057	.054	.050	.050	.051	.052	.053	.055	.047	.033	.031	.029	.025	.021	23	.057
4	.018	.019	.022	BF	.011	.006	.004	.019	.033	.049	BA	BA	.063	.055	.050	.053	.053	.051	.045	.036	.038	.036	.026	.027	21	.063
5	.024	.024	.024	BF	.015	.015	.008	.019	.027	.040	.056	.064	.060	.057	.058	.061	.062	.054	.056	.053	.045	.042	.034	.032	23	.064
6	.027	.025	.024	BF	.019	.011	.012	.015	.015	.015	.029	.043	.058	.065	.064	.058	.046	.041	.043	.042	.040	.034	.029	.029	23	.065
7	.026	.022	.020	BF	.023	.031	.027	.030	.035	.034	.035	.039	.039	.039	.035	.036	.037	.034	.030	.025	.018	.015	.011	.012	23	.039
8	.016	.019	.023	BF	.028	.018	.014	.022	.030	.032	.035	.039	.041	.041	.041	.040	.040	.041	.036	.024	.020	.020	.015	.016	23	.041
9	.022	.024	.022	BF	.017	.014	.010	.022	.038	.047	.053	.055	.054	.054	.054	.054	.053	.054	.046	.044	.039	.029	.021	.015	23	.055
10	.011	.008	.005	BF	.002	.001	.001	.014	.024	.029	.034	.043	.049	.049	.048	.047	.046	.036	.027	.023	.028	.020	.018	.015	23	.049
11	.012	.010	.008	BF	.013	.011	.011	.015	.019	.028	.042	.043	.040	.044	.046	.047	.046	.045	.043	.037	.027	.022	.020	.017	23	.047
12	.016	.017	.015	BF	.011	.008	.007	.020	.036	.038	.039	.039	.040	.042	.044	.046	.045	.045	.044	.035	.027	.021	.019	.016	23	.046
13	.019	.013	.012	BF	.008	.006	.004	.015	.022	.036	.045	.048	.053	.057	.052	.059	.063	.059	.047	.034	.028	.029	.024	.025	23	.063
14	.024	.022	.019	BF	.017	.014	.015	.027	.036	.040	.048	.054	.060	.062	.065	.065	.058	.054	.042	.033	.030	.023	.017	.012	23	.065
15	.008	.006	.004	BF	.004	.002	.003	.008	.018	.039	.051	.055	.058	.058	.052	.045	.043	.044	.040	.031	.024	.016	.011	.012	23	.058
16	.008	.007	.005	BF	.006	.003	.003	.008	.019	.032	.044	.048	.052	.055	.056	.056	.050	.047	.040	.030	.024	.022	.015	.014	23	.056
17	.015	.009	.008	BF	.003	.001	.004	.010	.019	.034	.049	.055	.050	.049	.052	.052	.044	.043	.033	.026	.020	.016	.013	.013	23	.055
18	.020	.017	.014	BF	.025	.022	.016	.022	.023	.024	.022	.027	.032	.035	.039	.039	.035	.030	.024	.012	.006	.005	.006	.006	23	.039
19	.009	.009	.008	BF	.007	.006	.009	.017	.018	.023	.035	.042	.039	.038	.039	.035	.029	.023	.024	.029	.028	.019	.015	.015	23	.042
20	.014	.010	.007	BF	.012	.011	.012	.011	.013	.015	.025	.033	.036	.037	.037	.036	.037	.035	.026	.021	.015	.014	.010	.011	23	.037
21	.007	.008	.008	BF	.005	.003	.003	.014	.026	.032	.038	.041	.046	.045	.046	.049	.047	.045	.045	.041	.038	.037	.031	.029	23	.049
22	.023	.022	.022	BF	.018	.016	.014	.021	.037	.040	.043	.048	.050	.054	.056	.056	.057	.056	.054	.037	.031	.029	.026	.033	23	.057
23	.022	.024	.025	BF	.019	.019	.019	.022	.036	.045	.045	.051	.052	.048	.047	.042	.038	.040	.036	.019	.014	.013	.010	.007	23	.052
24	.007	.007	.004	BF	.002	.001	.001	.005	.011	.024	.036	.041	.045	.041	.042	.043	.050	.052	.050	.042	.025	.024	.021	.015	23	.052
25	.015	.011	.012	BF	.007	.009	.004	.019	.031	.039	.041	.051	.058	.059	.056	.057	.058	.053	.056	.057	.054	.050	.042	.041	23	.059
26	.032	.033	.026	BF	.019	.014	.006	.018	.033	.038	.041	.046	.048	.051	.052	.053	.054	.052	.046	.043	.040	.039	.038	.037	23	.054
27	.036	.030	.028	BF	.030	.021	.020	.023	.036	.044	.049	.050	.054	.054	.055	.057	.058	.058	.054	.045	.040	.039	.034	.030	23	.058
28	.034	.028	.022	BF	.012	.015	.014	.024	.035	.054	.055	.059	.066	.070	.072	.070	.071	.077	.071	.052	.052	.045	.040	.032	23	.077
29	.026	.019	.015	BF	.014	.013	.012	.020	.029	.040	.052	.054	.059	.063	.063	.062	.062	.060	.049	.032	.031	.034	.025	.023	23	.063
30	.027	.023	.022	BF	.014	.013	.015	.011	.015	.025	.035	.045	.048	.050	.055	.057	.058	.054	.059	.054	.047	.047	.040	.028	23	.059
31	.020	.015	.014	BF	.010	.008	.010	.018	.025	.043	.050	.050	.051	.050	.051	.051	.050	.050	.046	.033	.027	.027	.023	.023	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:	.036	.033	.028		.030	.031	.027	.030	.038	.054	.057	.064	.066	.070	.072	.070	.071	.077	.071	.057	.054	.050	.042	.041		
AVG:	.0199	.0178	.0162		.0133	.0112	.0100	.0177	.0270	.0360	.0429	.0473	.0500	.0506	.0508	.0509	.0500	.0483	.0441	.0360	.0312	.0277	.0233	.0214		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0323 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.935833
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.021	.019	.013	BF	.008	.005	.002	.012	.027	.036	.045	.048	.048	.048	.047	.046	.047	.042	.033	.025	.029	.017	.016	.018	23	.048	
2	.018	.012	.014	BF	.006	.004	.002	.007	.020	.038	.051	.058	.058	.058	.058	.057	.057	.054	.043	.029	.033	.033	.028	.023	23	.058	
3	.018	.015	.013	BF	.007	.009	.005	.014	.028	.036	.053	.057	.058	.059	.060	.058	.054	.050	.039	.027	.026	.023	.020	.012	23	.060	
4	.008	.010	.005	BF	.004	.002	.002	.010	.033	.045	.056	BA	BA	.013	.012	.012	.011	.011	.010	.013	.013	.010	.008	.007	21	.056	
5	.006	.005	.004	BF	.016	.016	.026	.024	.034	.043	.054	.055	.053	.051	.051	.051	.051	.052	.044	.029	.025	.020	.019	.021	23	.055	
6	.016	.014	.012	BF	.013	.010	.012	.019	.032	.034	.034	.036	.039	.042	.043	.045	.044	.043	.041	.036	.033	.024	.021	.021	23	.045	
7	.018	.021	.020	BF	.013	.012	.012	.019	.029	.031	.033	.035	.036	.037	.037	.036	.035	.033	.026	.022	.019	.015	.013	23	.037		
8	.008	.008	.006	BF	.003	.002	.003	.009	.023	.039	.042	.043	.046	.051	.056	.049	.049	.051	.040	.030	.028	.019	.017	.012	23	.056	
9	.008	.008	.008	BF	.003	.002	.002	.009	.016	.023	.028	.033	BA	BA	BA	.033	.036	.036	.028	.016	.009	.003	.002	.002	20	.036	
10	.002	.002	.011	BF	.009	.007	.006	.006	.011	.020	.030	.029	.037	.042	.041	.035	.037	.035	.022	.012	.008	.007	.004	.003	23	.042	
11	.004	.003	.003	BF	.001	.002	.001	.003	.007	.015	.026	.036	.042	.040	.041	.043	.044	.040	.024	.034	.027	.032	.042	.028	23	.044	
12	.025	.022	.016	BF	.011	.007	.007	.009	.013	.016	.020	.036	.037	.037	.038	.038	.036	.037	.036	.035	.031	.030	.031	.037	23	.038	
13	.037	.030	.022	BF	.028	.024	.009	.023	.034	.036	.037	.037	.037	.038	.038	.039	.039	.037	.032	.030	.021	.017	.019	.012	23	.039	
14	.009	.009	.008	BF	.003	.003	.002	.004	.016	.026	.037	.038	.042	.044	.043	.042	.043	.041	.030	.023	.019	.020	.016	.014	23	.044	
15	.013	.010	.010	BF	.006	.004	.003	.009	.018	.032	.047	.055	.055	.057	.060	.064	.067	.068	.057	.046	.041	.028	.030	.029	23	.068	
16	.023	.020	.021	BF	.013	.007	.005	.010	.026	.040	.050	.060	.064	.066	.064	.065	.062	.060	.055	.042	.039	.026	.023	.026	23	.066	
17	.021	.018	.020	BF	.014	.007	.007	.008	.032	.051	.065	.066	.067	.068	.067	.067	.065	.065	.057	.045	.038	.032	.031	.028	23	.068	
18	.024	.020	.019	BF	.005	.002	.003	.008	.024	.039	.053	.055	.055	.054	.051	.051	.054	.058	.055	.039	.035	.025	.027	.024	23	.058	
19	.019	.022	.018	BF	.014	.008	.006	.012	.028	.044	.056	.061	.062	.062	.058	.056	.056	.052	.046	.037	.029	.030	.023	.021	23	.062	
20	.022	.019	.015	BF	.011	.009	.005	.010	.023	.039	.046	.049	.047	.047	.048	.048	.043	.042	.039	.037	.034	.030	.029	.030	23	.049	
21	.032	.027	.027	BF	.031	.031	.029	.030	.030	.028	.028	.028	.029	.026	.024	.023	.024	.023	.021	.022	.023	.024	.022	.020	23	.032	
22	.018	.016	.015	BF	.014	.010	.010	.012	.016	.020	.024	.024	.025	.026	.029	.033	.033	.032	.029	.026	.027	.026	.022	.018	23	.033	
23	.015	.013	.010	BF	.009	.007	.003	.008	.013	.024	.031	.036	.038	.038	.041	.046	.047	.046	.035	.024	.021	.021	.019	.016	23	.047	
24	.013	.014	.011	BF	.008	.003	.005	.016	.040	.052	.053	.057	.059	.059	.057	.054	.053	.052	.049	.049	.043	.042	.046	.046	23	.059	
25	.048	.047	.047	BF	.048	.044	.040	.038	.038	.036	.035	.035	.036	.036	.036	.035	.033	.033	.036	.037	.042	.042	.039	.038	23	.048	
26	.036	.035	.033	BF	.031	.029	.029	.028	.028	.029	.028	.028	.028	.028	.028	.027	.027	.028	.027	.025	.024	.025	.028	.029	23	.036	
27	.032	.031	.029	BF	.028	.027	.026	.025	.022	.025	.026	.027	.026	.027	.026	.025	.025	.024	.023	.022	.021	.020	.019	.018	23	.032	
28	.020	.021	.020	BF	.020	.021	.020	.019	.020	.021	.020	.021	.023	.022	.024	.024	.024	.023	.021	.020	.020	.021	.020	.020	23	.024	
29	.017	.017	.017	BF	.018	.016	.011	.013	.015	.015	.016	.016	.017	.016	.015	.020	.023	.014	.006	.002	.001	.002	.011	.011	23	.023	
30	.013	.009	.006	BF	.004	.003	.004	.004	.007	.012	.023	.027	.031	.034	.034	.029	.022	.029	.028	.026	.019	.016	.018	.018	23	.034	
31																									0		
NO.:	30	30	30		30	30	30	30	30	30	30	29	28	29	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.048	.047	.047		.048	.044	.040	.038	.040	.052	.065	.066	.067	.068	.067	.067	.068	.068	.057	.049	.043	.042	.046	.046			
AVG:	.0188	.0172	.0158		.0133	.0111	.0099	.0139	.0234	.0315	.0382	.0409	.0427	.0422	.0423	.0417	.0414	.0404	.0346	.0288	.0260	.0228	.0222	.0205			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0277 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

May. 30, 2018

(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: 35.935833
LONGITUDE: -81.530278
UTM ZONE:
UTM NORTHING:
UTM EASTING:
ELEVATION-MSL: 366
PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	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	.022	BF	.022	.016	.013	.014	.017	.025	.028	.026	.026	.027	.026	.024	.023	.023	.022	.020	.019	.017	.016	.014	23	.028	
2	.015	.016	.017	BF	.018	.019	.019	.019	.017	.018	.017	.017	.018	.017	.016	.017	.017	.016	.015	.015	.014	.014	.015	.015	.015	23	.019
3	.016	.017	.017	BF	.017	.017	.017	.017	.018	.019	.019	.019	.019	.020	.021	.022	.022	.022	.021	.019	.018	.017	.017	.017	.017	23	.022
4	.018	.019	.019	BF	.021	.021	.020	.021	.021	.021	.021	.021	.022	.023	.023	.023	.023	.023	.023	.022	.022	.022	.021	.020	23	.023	
5	.020	.020	.020	BF	.017	.015	.014	.017	.019	.022	.026	.027	.028	.031	.031	.032	.032	.031	.026	.021	.015	.007	.009	.012	23	.032	
6	.016	.019	.026	BF	.014	.010	.002	.009	.021	.027	.032	.039	.046	.052	.052	.051	.047	.041	.026	.022	.023	.023	.016	.015	23	.052	
7	.012	.008	.009	BF	.002	.002	.001	.002	.008	BA	BA	BA	.039	.042	.045	.048	.047	.036	.023	.020	.014	.012	.009	.008	20	.048	
8	.007	.005	.003	BF	.001	.001	.001	.002	.008	.024	.039	.046	.045	.047	.046	.047	.046	.044	.035	.023	.014	.010	.009	.012	23	.047	
9	.010	.009	.004	BF	.003	.001	.001	.003	.008	.018	.026	.028	.033	.038	.043	.045	.044	.040	.029	.021	.016	.030	.023	.016	23	.045	
10	.016	.014	.019	BF	.017	.018	.020	.014	.016	.020	.021	.026	.025	.025	.025	.025	.025	.026	.027	.027	.026	.024	.021	.020	23	.027	
11	.020	.018	.015	BF	.007	.005	.004	.006	.012	.015	.017	.023	.033	.036	.038	.038	.037	.033	.021	.014	.013	.010	.006	.004	23	.038	
12	.004	.002	.003	BF	.001	.000	.001	.001	.004	.011	.024	.031	.036	.041	.042	.041	.039	.036	.026	.017	.012	.006	.008	.008	23	.042	
13	.007	.012	.015	BF	.010	.009	.002	.003	.016	.022	.036	.042	.044	.045	.047	.047	.047	.046	.043	.040	.035	.024	.039	.035	23	.047	
14	.028	.020	.017	BF	.009	.014	.005	.007	.018	.035	.037	.040	.042	.043	.046	.045	.045	.039	.027	.018	.019	.019	.014	.016	23	.046	
15	.013	.009	.007	BF	.006	.003	.001	.002	.008	.015	.033	.043	.045	.046	.047	.048	.047	.040	.028	.024	.019	.018	.011	.007	23	.048	
16	.011	.005	.007	BF	.004	.001	.002	.004	.009	.012	.041	.043	.046	.050	.051	.050	.050	.046	.044	.040	.026	.021	.023	.018	23	.051	
17	.020	.016	.016	BF	.012	AE	AE	AE	AE	AE	AE	AE	AE	AE	.046	.046	.045	AE	AE	AE	AE	AE	AE	AE	7	.046	
18	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	
19	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	9	.046
20	.011	.011	.005	BF	.005	.001	.001	.005	.007	.016	.037	.044	.045	.050	.052	.053	.051	AE	.030	.026	.025	.022	.019	.013	22	.053	
21	.016	.011	.007	BF	.006	.002	.003	.002	.007	.013	.033	.047	.050	.054	.055	.055	.051	.039	.032	.029	.026	.024	.017	.009	23	.055	
22	.013	.011	.007	BF	.003	.001	.001	.002	.006	.022	.021	.039	.047	.048	.049	.049	.048	.034	.024	.024	.020	.017	.016	.012	23	.049	
23	.015	.006	.008	BF	.003	.002	.001	.002	.005	.012	.030	.039	.056	.060	.059	.059	.058	.047	.037	.032	.028	.025	.022	.020	23	.060	
24	.012	.020	.020	BF	.023	.028	.029	.028	.033	.040	.041	.043	.047	.049	.049	.049	.047	.037	.026	.020	.019	.012	.012	.010	23	.049	
25	.010	.008	.005	BF	.004	.002	.002	.003	.009	.026	.032	.037	.038	.039	.039	.039	.031	.028	.028	.028	.028	.027	.024	.022	23	.039	
26	.023	.025	.026	BF	.022	.016	.018	.018	.021	.022	.025	.025	.026	.029	.029	.030	.026	.024	.027	.028	.029	.030	.029	.028	23	.030	
27	.026	.024	.023	BF	.024	.024	.024	.024	.026	.027	.026	.025	.024	.023	.024	.024	.024	.024	.022	.021	.020	.019	.019	.019	23	.027	
28	.017	.016	.017	BF	.014	.014	.012	.009	.009	.009	.012	.014	.017	.017	.021	.023	.020	.019	.015	.003	.002	.001	.001	.004	23	.023	
29	.004	.002	.001	BF	.005	.003	.001	.003	.003	.005	.014	.021	.023	.029	.035	.041	.040	.034	.022	.014	.013	.011	.009	.009	23	.041	
30	.007	.006	.006	BF	.005	.002	.001	.002	.019	.033	.037	.040	.041	.042	.042	.042	.041	.031	.027	.021	.014	.014	.017	.012	23	.042	
31	.008	.009	.009	BF	.006	.003	.005	.005	.015	.020	.020	.022	.025	.034	.034	.032	.030	.021	.014	.010	.008	.010	.011	.008	23	.034	
NO.:	29	29	29		29	28	28	28	28	27	27	27	28	28	29	30	30	28	29	29	29	29	29	29			
MAX:	.028	.025	.026		.024	.028	.029	.028	.033	.040	.041	.047	.056	.060	.059	.059	.058	.047	.044	.040	.035	.030	.039	.035			
AVG:	.0143	.0131	.0128		.0104	.0089	.0079	.0087	.0136	.0203	.0276	.0321	.0352	.0378	.0391	.0397	.0383	.0327	.0266	.0221	.0193	.0175	.0162	.0144			

MONTHLY OBSERVATIONS: 656 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

May. 30, 2018

(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: 35.935833
 LONGITUDE: -81.530278
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 366
 PROBE HEIGHT: 4.01

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.005	.008	.009	BF	.009	.012	.011	.009	.010	.010	.013	.015	.017	.019	.023	.023	.022	.014	.010	.006	.003	.002	.002	.005	23	.023		
2	.007	.009	.007	BF																					3	.009		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MAX:	.007	.009	.009		.009	.012	.011	.009	.010	.010	.013	.015	.017	.019	.023	.023	.022	.014	.010	.006	.003	.002	.002	.002	.005			
AVG:	.0060	.0085	.0080		.0090	.0120	.0110	.0090	.0100	.0100	.0130	.0150	.0170	.0190	.0230	.0230	.0220	.0140	.0100	.0060	.0030	.0020	.0020	.0050				

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0108 MONTHLY MAX: .023

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.047	.048	.046	BF	.041	.041	.038	.033	.032	.037	.042	.045	.048	.050	.051	.052	.053	.053	.048	.043	.044	.041	.040	.039	23	.053	
2	.040	.041	.040	BF	.038	.035	.028	.036	.040	.043	.047	.051	.054	.057	.059	.058	.057	.056	.056	.056	.053	.046	.041	.041	23	.059	
3	.043	.042	.040	BF	.038	.037	.038	.039	.039	.039	.042	.047	.049	.049	.048	.050	.050	.049	.048	.045	.044	.042	.041	.042	23	.050	
4	.043	.044	.043	BF	.039	.041	.042	.043	.040	.040	.042	.046	.048	.048	.048	.048	.048	.047	.046	.045	.041	.041	.038	.041	23	.048	
5	.041	.039	.039	BF	.040	.039	.039	.039	.042	.045	.045	.047	.048	.049	.050	.051	.051	.049	.045	.045	.044	.042	.039	.030	23	.051	
6	.032	.035	.037	BF	.026	.027	.029	.037	.040	.042	.045	.049	.051	.051	.052	.052	.052	.050	.049	.046	.043	.045	.046	.047	23	.052	
7	.045	.041	.037	BF	.035	.037	.034	.031	.033	.037	.035	.039	.038	.038	.039	.040	.041	.040	.035	.033	.033	.030	.028	.027	23	.045	
8	.023	.020	.017	BF	.012	.010	.008	.014	.024	.031	.037	.041	.043	.046	.049	.049	.046	.045	.037	.034	.031	.027	.027	.025	23	.049	
9	.020	.018	.018	BF	.018	.018	.018	.018	.020	.021	.021	.021	.021	.021	.017	.017	.017	.015	.014	.012	.012	.010	.009	.010	23	.021	
10	.009	.006	.005	BF	.005	.004	.004	.012	.022	.028	.034	.040	.044	.044	.045	.046	.045	.045	.043	.041	.037	.036	.035	.036	23	.046	
11	.038	.037	.036	BF	.038	.039	.040	.045	.046	.048	.051	.055	AV	.058	.059	.059	.059	.058	.054	.052	.052	.054	.051	.047	22	.059	
12	.045	.041	.038	BF	.036	.034	.033	.038	.044	.048	.051	.053	.054	.056	.058	.057	.056	.054	.050	.044	.044	.041	.041	.039	23	.058	
13	.035	.035	.029	BF	.026	.023	.027	.035	.044	.048	.050	.051	.054	.053	.052	.052	.048	.047	.046	.044	.043	.043	.041	.039	23	.054	
14	.037	.036	.032	BF	.033	.031	.030	.027	.024	.023	.021	.020	.022	.023	.025	.023	.022	.024	.032	.036	.036	.032	.030	.031	23	.037	
15	.032	.031	.029	BF	.036	.035	.033	.031	.029	.032	.034	.034	.035	.036	.035	.030	.031	.031	.028	.022	.022	.019	.022	.021	23	.036	
16	.023	.022	.018	BF	.019	.019	.022	.026	.028	.033	.033	.033	.037	.038	.040	.040	.032	.030	.028	.029	.027	.026	.025	.024	23	.040	
17	.023	.023	.022	BF	.021	.021	.020	.021	.024	.028	.032	.037	.039	.039	.042	.045	.045	.041	.036	.033	.031	.026	.024	.025	23	.045	
18	.023	.023	.022	BF	.015	.011	.010	.017	.027	.037	.040	.042	.042	.045	.050	.046	.045	.044	.038	.035	.028	.030	.026	.018	23	.050	
19	.021	.022	.020	BF	.012	.011	.013	.020	.025	.029	.033	.033	.030	.031	.035	.037	.039	.037	.035	.032	.027	.027	.027	.029	23	.039	
20	.033	.035	.034	BF	.031	.029	.028	.028	.028	.032	.038	.046	.051	.050	.047	.048	.046	.045	.047	.043	.040	.040	.039	.039	23	.051	
21	.040	.037	.043	BF	.041	.034	.037	.037	.040	.041	.043	.045	.047	.049	.051	.053	.053	.050	.049	.047	.041	.036	.044	.043	23	.053	
22	.043	.041	.024	BF	.031	.029	.028	.034	.037	.042	.049	.054	.056	.056	.056	.056	.057	.058	.058	.056	.054	.054	.053	.054	23	.058	
23	.057	.054	.049	BF	.040	.037	.037	.041	.046	.047	.047	.054	.057	.058	.060	.062	.062	.061	.059	.058	.049	.052	.053	.056	23	.062	
24	.053	.052	.049	BF	.041	.040	.043	.043	.047	.049	BA	BA	.058	.059	.059	.060	.061	.059	.051	.040	.040	.035	.032	.031	21	.061	
25	.029	.029	.026	BF	.030	.026	.022	.020	.027	.029	.026	.025	.030	.032	.032	.034	.032	.030	.028	.026	.026	.026	.028	.029	23	.034	
26	.030	.028	.027	BF	.026	.026	.028	.030	.031	.032	.033	.035	.035	.037	.038	.038	.038	.035	.033	.023	.020	.019	.020	.019	23	.038	
27	.022	.014	.015	BF	.018	.019	.021	.024	.033	.037	.045	.052	.053	.054	.053	.052	.053	.053	.051	.046	.038	.038	.039	.037	23	.054	
28	.035	.034	.032	BF	.026	.028	.032	.038	AZ	AZ	AZ	.044	.047	.049	.049	.050	.051	.051	.045	.034	.038	.039	.033	.037	20	.051	
29	.033	.029	.019	BF	.015	.012	.015	.034	.044	.054	.052	.052	.053	.052	.051	.051	.049	.045	.043	.039	.036	.038	.035	.031	23	.054	
30	.033	.030	.026	BF	.020	.020	.020	.031	.045	.050	.053	.056	.059	.061	.059	.053	.051	.048	.047	.043	.041	.040	.033	.028	23	.061	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	28	29	29	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.057	.054	.049		.041	.041	.043	.045	.047	.054	.053	.056	.059	.061	.060	.062	.062	.061	.059	.058	.054	.054	.053	.056			
AVG:	.0343	.0329	.0304		.0282	.0271	.0272	.0307	.0345	.0380	.0400	.0429	.0449	.0463	.0470	.0470	.0463	.0450	.0426	.0395	.0373	.0358	.0347	.0338			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0377 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	.033	BF	.039	.039	.037	.034	.033	.033	.038	.043	.042	.042	.041	.043	.042	.040	.043	.041	.033	.024	.026	.028	23	.043
2	.030	.025	.024	BF	.024	.022	.026	.028	.031	.036	.043	.049	.050	.050	.047	.047	.048	.046	.039	.033	.031	.027	.036	.029	23	.050
3	.034	.031	.031	BF	.033	.034	.040	.041	.044	.049	.055	.055	.055	.056	.057	.059	.059	.057	.045	.039	.041	.035	.031	.027	23	.059
4	.030	.032	.034	BF	.036	.032	.029	.036	.038	.042	.050	.059	.064	.061	.059	.059	.059	.059	.055	.051	.048	.045	.046	.045	23	.064
5	.044	.042	.039	BF	.034	.032	.030	.034	.040	.044	.051	.056	.060	.059	.058	.060	.057	.055	.054	.039	.039	.038	.040	.040	23	.060
6	.040	.038	.036	BF	.029	.027	.027	.034	.036	.042	.051	.059	.058	.060	.060	.058	.062	.058	.052	.042	.047	.040	.034	.036	23	.062
7	.033	.032	.030	BF	.023	.021	.022	.035	.038	.039	.046	.050	.051	.056	.056	.056	.057	.054	.051	.042	.043	.043	.040	.040	23	.057
8	.035	.033	.030	BF	.025	.023	.025	.029	.033	.042	.051	.054	.056	.060	.059	.055	.055	.054	.052	.044	.041	.034	.034	.032	23	.060
9	.031	.026	.022	BF	.026	.027	.027	.028	.028	.030	.033	.033	.035	.038	.039	.039	.037	.035	.033	.029	.022	.020	.017	.016	23	.039
10	.016	.015	.018	BF	.018	.017	.018	.019	.022	.024	.024	.025	.024	.024	.026	.028	.032	.032	.029	.024	.020	.022	.024	.026	23	.032
11	.025	.022	.022	BF	.024	.025	.022	.024	.029	.033	.037	.041	.042	.042	.052	.049	.053	.052	.048	.051	.051	.050	.042	.036	23	.053
12	.033	.030	.028	BF	.021	.021	.021	.024	.031	.040	.046	.048	.047	.046	.049	.050	.049	.048	.048	.043	.048	.048	.049	.047	23	.050
13	.046	.044	.047	BF	.057	.053	.050	.046	.047	.050	.053	.053	.054	.054	.055	.056	.055	.053	.045	.035	.039	.037	.034	.036	23	.057
14	.033	.031	.029	BF	.023	.022	.023	.024	.027	.028	.030	.035	.040	.043	.045	.047	.047	.044	.033	.026	.029	.026	.025	.024	23	.047
15	.023	.022	.019	BF	.017	.015	.019	.023	.025	.029	.032	.036	.042	.047	.050	.051	.050	.049	.044	.041	.039	.039	.040	.039	23	.051
16	.038	.035	.033	BF	.029	.026	.025	.029	.035	.040	.045	.049	.054	.056	.051	.050	.050	.048	.047	.043	.037	.032	.035	.034	23	.056
17	.037	.038	.038	BF	.038	.036	.034	.036	.040	.044	.046	.049	.052	.053	.055	.051	.048	.046	.043	.041	.042	.042	.040	.039	23	.055
18	.035	.034	.023	BF	.023	.021	.017	.021	.031	.040	.038	.038	.038	.036	.039	.045	.054	.053	.050	.041	.035	.035	.032	.023	23	.054
19	.024	.015	.014	BF	.009	.004	.012	.018	.026	.032	.033	.034	.036	.035	.034	.034	.035	.036	.035	.031	.030	.025	.030	.028	23	.036
20	.029	.032	.030	BF	.030	.025	.028	.034	.042	.049	.054	.055	.056	.058	.060	.060	.059	.058	.051	.040	.045	.050	.050	.049	23	.060
21	.044	.038	.035	BF	.032	.040	.039	.039	.034	.030	BA	.026	.025	.026	.029	.035	.036	.034	.031	.027	.024	.018	.016	.013	22	.044
22	.017	.018	.020	BF	.023	.023	.029	.035	.041	.046	.049	.051	.052	.053	.053	.056	.055	.053	.049	.033	.035	.032	.029	.022	23	.056
23	.026	.030	.034	BF	.039	.037	.035	.031	.037	.044	.047	.048	.051	.055	.055	.056	.058	.059	.050	.039	.035	.030	.030	.032	23	.059
24	.035	.037	.036	BF	.030	.022	.027	.040	.047	.053	.057	.057	.057	.056	.056	.056	.055	.054	.050	.041	.035	.033	.032	.037	23	.057
25	.038	.038	.039	BF	.036	.035	.033	.043	.049	.052	.054	.055	.054	.054	.053	.053	.053	.052	.049	.038	.032	.027	.028	.032	23	.055
26	.031	.031	.031	BF	.028	.024	.024	.031	.034	.038	.040	.038	.039	.039	.038	.037	.037	.044	.036	.030	.026	.027	.022	.020	23	.044
27	.030	.031	.028	BF	.023	.022	.024	.029	.036	.041	.041	.044	.047	.044	.041	.043	.043	.046	.043	.038	.034	.030	.025	.021	23	.047
28	.017	.017	.016	BF	.013	.013	.014	.018	.027	.034	.040	.042	.050	.049	.046	.045	.044	.043	.033	.033	.040	.033	.026	.022	23	.050
29	.020	.014	.011	BF	.012	.010	.014	.022	.031	.037	.041	.042	.043	.044	.043	.043	.043	.041	.035	.033	.030	.030	.027	23	.044	
30	.030	.025	.022	BF	.017	.015	.016	.021	.027	.031	.034	.034	.032	.033	.034	.033	.034	.033	.031	.028	.024	.023	.020	.020	23	.034
31	.019	.018	.017	BF	.016	.015	.015	.019	.024	.028	.032	.034	.033	.031	.031	.030	.030	.028	.023	.021	.028	.027	.025	.021	23	.034
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:	.046	.044	.047		.057	.053	.050	.046	.049	.053	.057	.059	.064	.061	.060	.060	.062	.059	.055	.051	.051	.050	.050	.049		
AVG:	.0306	.0291	.0280		.0267	.0251	.0259	.0298	.0343	.0387	.0430	.0449	.0464	.0471	.0475	.0478	.0483	.0473	.0430	.0367	.0357	.0330	.0319	.0304		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0370 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	.017	BF	.016	.014	.015	.021	.027	.037	.047	.050	.047	.042	.039	.037	.038	.038	.031	.018	.017	.014	.013	.014	23	.050	
2	.016	.016	.014	BF	.010	.009	.007	.012	.018	.020	.021	.026	.034	.044	.048	.046	.041	.034	.031	.033	.023	.029	.016	.013	23	.048	
3	.012	.009	.007	BF	.007	.007	.007	.007	.007	.007	.008	.010	.012	.012	.013	.012	.013	.014	.013	.013	.012	.011	.011	.012	23	.014	
4	.011	.012	.012	BF	.012	.011	.011	.011	.012	.013	.013	.015	.017	.018	.018	.018	.016	.015	.016	.014	.013	.014	.014	.014	23	.018	
5	.014	.013	.013	BF	.012	.012	.012	.013	.014	.017	.021	.024	.027	.028	.028	.029	.032	.032	.027	.019	.014	.012	.013	.013	23	.032	
6	.010	.013	.009	BF	.007	.011	.014	.019	.034	.045	.047	.057	.058	.061	.057	.057	.055	.053	.049	.043	.037	.040	.037	.038	23	.061	
7	.038	.032	.034	BF	.022	.021	.024	.029	.031	.038	.044	.046	.051	.052	.051	.050	.049	.049	.043	.038	.039	.044	.043	.041	23	.052	
8	.039	.036	.035	BF	.040	.037	.035	.035	.038	.042	.045	.048	.049	.050	.050	.050	.048	.046	.045	.046	.037	.030	.031	.030	23	.050	
9	.025	.031	.030	BF	.036	.033	.030	.027	.029	.035	.043	.050	.057	.054	.050	AV	AV	AV	AV	.028	.026	.015	.021	.023	19	.057	
10	.015	.016	.012	BF	.007	.007	.010	.021	.032	.040	.048	.054	.058	.071	.065	.061	.066	.063	.051	.036	.039	.035	.035	.032	23	.071	
11	.024	.029	.025	BF	.011	.007	.015	.023	.036	.048	.058	.058	.051	.047	.044	.042	.042	.043	.040	.032	.034	.030	.030	.027	23	.058	
12	.029	.028	.027	BF	.021	.019	.021	.028	.036	.045	.052	.052	.051	.049	.048	.044	.051	.053	.051	.046	.043	.040	.037	.034	23	.053	
13	.030	.028	.026	BF	.022	.021	.021	.026	.035	.039	.041	.041	.041	.041	.043	.042	.032	.033	.031	.029	.039	.037	.034	.030	23	.043	
14	.027	.025	.026	BF	.023	.020	.020	.021	.026	.028	.027	.027	.027	.028	.028	.030	.029	.027	.023	.021	.018	.015	.014	.013	23	.030	
15	.013	.017	.018	BF	.016	.015	.016	.022	.029	.029	.032	.035	.034	.030	.032	.041	.041	.041	.040	.032	.025	.029	.029	.030	23	.041	
16	.025	.023	.020	BF	.023	.022	.028	.032	.035	BA	.039	.038	.038	.038	.039	.041	.043	.043	.043	.033	.028	.026	.025	.022	22	.043	
17	.021	.019	.016	BF	.015	.014	.017	.027	.041	.045	.045	.050	.050	.054	.053	.053	.048	.044	.036	.036	.036	.033	.031	.025	23	.054	
18	.033	.033	.037	BF	.033	.032	.030	.032	.039	.044	.045	.049	.048	.049	.063	.063	.043	.035	.035	.032	.036	.037	.046	.045	23	.063	
19	.041	.035	.032	BF	.023	.018	.022	.027	.033	.042	.046	.048	.045	.045	.043	.041	.035	.027	.036	.034	.028	.024	.017	.018	23	.048	
20	.018	.020	.012	BF	.016	.012	.017	.025	.033	.038	.041	.037	.035	.035	.035	.035	.030	.026	.029	.028	.026	.025	.025	.023	23	.041	
21	.020	.021	.021	BF	.024	.024	.024	.030	.035	.040	.041	.047	.045	.050	.054	.054	.055	.054	.050	.046	.039	.038	.036	.033	23	.055	
22	.033	.030	.032	BF	.029	.028	.027	.029	.036	.044	.049	.051	.052	.053	.053	.053	.054	.044	.032	.032	.031	.033	.027	.023	23	.054	
23	.028	.029	.024	BF	.012	.010	.016	.034	.044	.048	.046	.052	.049	.063	.063	.049	.047	.043	.042	.038	.041	.044	.041	.037	23	.063	
24	.032	.028	.026	BF	.022	.022	.023	.036	.047	.049	.050	.054	.058	.059	.057	.056	.055	.054	.050	.047	.043	.039	.036	.038	23	.059	
25	.032	.028	.027	BF	.022	.018	.022	.038	.042	.046	.049	.055	.058	.063	.066	.070	.067	.053	.052	.050	.048	.047	.045	.043	23	.070	
26	.042	.031	.023	BF	.013	.012	.014	.016	.028	.035	.040	.044	.046	.048	.053	.053	.049	.045	.042	.042	.035	.030	.025	.023	23	.053	
27	.035	.029	.026	BF	.028	.025	.019	.022	.024	.025	.026	.027	.030	.035	.039	.036	.028	.025	.033	.034	.031	.023	.025	.024	23	.039	
28	.020	.019	.020	BF	.029	.032	.036	.039	.044	.046	.047	.045	.045	.046	.046	.046	.046	.046	.043	.034	.031	.032	.033	.028	23	.047	
29	.026	.026	.026	BF	.021	.022	.022	.030	.034	.052	.051	.051	.053	.057	.058	.058	.057	.054	.053	.047	.035	.034	.033	.034	23	.058	
30	.035	.030	.025	BF	.022	.017	.023	.034	.046	.056	.065	.068	.071	.070	.067	.071	.065	.058	.052	.045	.038	.037	.033	.033	23	.071	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	30	29	29	29	29	30	30	30	30	30			
MAX:	.042	.036	.037		.040	.037	.036	.039	.047	.056	.065	.068	.071	.071	.067	.071	.067	.063	.053	.050	.048	.047	.046	.045			
AVG:	.0255	.0241	.0224		.0198	.0184	.0199	.0255	.0322	.0377	.0409	.0436	.0446	.0464	.0468	.0461	.0440	.0411	.0386	.0342	.0314	.0299	.0285	.0271			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0334 MONTHLY MAX: .071

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.027	BF	.025	.026	.027	.027	.032	.039	.046	.052	.052	.055	.061	.064	.067	.062	.054	.049	.046	.049	.045	.044	23	.067
2	.039	.035	.032	BF	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	3	.039
3	AN	AN	AN	BF	.015	.022	.022	.020	.025	.028	.032	.034	.027	.024	.022	.024	.023	.023	.014	.010	.008	.007	.008	.021	20	.034
4	.021	.015	.010	BF	.017	.016	.015	.017	.024	.027	.031	.033	.037	.039	.040	.040	.039	.040	.039	.035	.028	.028	.026	.024	23	.040
5	.023	.016	.014	BF	.007	.006	.008	.016	.017	.021	.024	.029	.036	.036	.032	.027	.025	.023	.033	.026	.025	.025	.024	.024	23	.036
6	.022	.019	.016	BF	.014	.013	.013	.017	.024	.030	.036	.042	.047	.050	.054	.053	.057	.052	.042	.050	.045	.045	.045	.040	23	.057
7	.038	.035	.028	BF	.013	.011	.017	.027	.030	.043	.051	.057	.060	.054	.053	.049	.050	.053	.047	.035	.027	.023	.023	.028	23	.060
8	.030	.028	.025	BF	.020	.018	.016	.016	.022	.026	.034	.035	.032	.034	.037	.028	.021	.019	.019	.014	.011	.011	.010	.015	23	.037
9	.018	.017	.015	BF	.011	.012	.015	.022	.031	.041	.041	.045	.045	.041	.046	.047	.045	.044	.041	.034	.040	.033	.027	.031	23	.047
10	.034	.033	.031	BF	.027	.020	.017	.027	.033	.036	.037	.038	.040	.041	.042	.041	.039	.033	.029	.024	.024	.021	.021	.018	23	.042
11	.014	.011	.010	BF	.007	.007	.011	.014	.026	.035	.037	.036	.035	.037	.038	.036	.035	.034	.030	.029	.028	.028	.022	23	.038	
12	.019	.015	.014	BF	.013	.014	.015	.026	.040	.052	.054	.056	.055	.055	.052	.052	.055	.056	.050	.045	.043	.038	.036	.035	23	.056
13	.026	.021	.019	BF	.024	.019	.019	.019	.027	.035	.043	.050	.050	.048	.050	.055	.056	.066	.051	.044	.045	.040	.037	.032	23	.066
14	.027	.024	.021	BF	.020	.020	.018	.018	.022	BA	BA	.042	.045	.048	.054	.055	.053	.050	.046	.041	.041	.039	.036	.031	21	.055
15	.027	.026	.026	BF	.030	.029	.030	.038	.041	.043	.044	.046	.046	.046	.046	.043	.045	.043	.040	.035	.031	.029	.029	.026	23	.046
16	.024	.025	.024	BF	.018	.024	.025	.023	.025	.031	.034	.038	.043	.045	.049	.052	.053	.059	.058	.051	.042	.038	.031	.034	23	.059
17	.030	.020	.016	BF	.012	.007	.013	.019	.023	.037	.041	.041	.048	.049	.050	.052	.054	.050	.048	.035	.028	.023	.027	.026	23	.054
18	.027	.029	.029	BF	.026	.025	.024	.026	.035	.046	.052	.048	.057	.060	.056	.063	.055	.047	.041	.039	.034	.033	.034	.031	23	.063
19	.028	.028	.031	BF	.023	.021	.020	.024	.029	.034	.038	.040	.041	.043	.041	.043	.038	.038	.036	.024	.024	.024	.021	.017	23	.043
20	.019	.015	.016	BF	.012	.006	.011	.019	.027	.034	.038	.042	.043	.045	.047	.047	.048	.051	.040	.033	.039	.038	.034	.045	23	.051
21	.040	.034	.028	BF	.020	.019	.019	.026	.029	.033	.043	.044	.046	.044	.048	.049	.043	.043	.042	.038	.034	.029	.028	.031	23	.049
22	.034	.033	.032	BF	.031	.029	.026	.031	.035	.042	.045	.045	.046	.047	.049	.047	.047	.042	.041	.038	.035	.032	.032	.032	23	.049
23	.029	.028	.028	BF	.018	.027	.017	.019	.023	.029	.030	.032	.042	.051	.053	.045	.045	.044	.034	.027	.021	.017	.020	.015	23	.053
24	.009	.011	.009	BF	.010	.012	.013	.026	.030	.043	.055	.052	.055	.051	.054	.054	.057	.053	.046	.033	.032	.031	.029	.031	23	.057
25	.029	.030	.030	BF	.024	.019	.016	.031	.042	.046	.053	.051	.053	.055	.056	.056	.057	.054	.045	.038	.033	.029	.032	.037	23	.057
26	.032	.034	.033	BF	.034	.031	.030	.033	.042	.043	.049	.052	.054	.055	.055	.051	.051	.044	.037	.033	.035	.040	.041	.042	23	.055
27	.040	.036	.033	BF	.026	.025	.020	.024	.026	.032	.043	.053	.048	.038	.044	.046	.049	.045	.040	.030	.031	.029	.030	.025	23	.053
28	.019	.026	.019	BF	.020	.014	.019	.026	.034	.036	.039	.046	.041	.038	.033	.034	.042	.031	.025	.022	.015	.011	.012	.011	23	.046
29	.012	.008	.005	BF	.003	.002	.006	.013	.021	.029	.035	.039	.036	.038	.041	.040	.038	.032	.025	.025	.019	.016	.010	.008	23	.041
30	.005	.015	.014	BF	.015	.014	.015	.020	.028	.041	.049	.056	.055	.056	.045	.044	.048	.046	.042	.026	.027	.023	.024	.036	23	.056
31	.036	.040	.040	BF	.033	.031	.030	.032	.039	.046	.050	.054	.056	.056	.056	.053	.054	.052	.046	.033	.033	.034	.034	.036	23	.056
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:	.040	.040	.040		.034	.031	.030	.038	.042	.052	.055	.057	.060	.060	.061	.064	.067	.066	.058	.051	.046	.049	.045	.045		
AVG:	.0261	.0246	.0225		.0189	.0180	.0182	.0232	.0294	.0365	.0415	.0443	.0457	.0459	.0468	.0463	.0464	.0444	.0395	.0334	.0309	.0288	.0278	.0283		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0333 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(44201) Ozone

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

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

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

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.031	.030	.026	BF	.025	.025	.028	.033	.038	.044	.046	.049	.050	.052	.052	.056	.055	.055	.048	.039	.039	.037	.035	.033	23	.056
2	.030	.029	.029	BF	.024	.024	.024	.026	.031	.039	.044	.048	.050	.050	.051	.051	.049	.049	.045	.037	.033	.036	.038	.033	23	.051
3	.032	.031	.029	BF	.019	.015	.017	.026	.038	.045	.053	.057	.059	.065	.060	.065	.070	.065	.053	.044	.036	.037	.033	.031	23	.070
4	.029	.028	.025	BF	.018	.017	.016	.021	.026	.033	.036	.039	.043	.048	.057	.058	.060	.049	.043	.039	.036	.038	.034	.032	23	.060
5	.032	.024	.023	BF	.034	.032	.030	.027	.030	.038	.043	.053	.054	.056	.061	.056	.056	.046	.040	.030	.030	.055	.059	.043	23	.061
6	.042	.033	.027	BF	.022	.016	.014	.015	.029	.039	.044	.050	.054	.057	.049	.040	.042	.041	.041	.036	.032	.030	.020	.024	23	.057
7	.026	.026	.027	BF	.030	.029	.028	.028	.027	.026	.025	.026	.027	.029	.030	.030	.030	.031	.032	.033	.035	.034	.035	.035	23	.035
8	.034	.030	.029	BF	.031	.032	.032	.030	.029	.032	.036	.042	.047	.050	.050	.050	.050	.050	.044	.037	.037	.037	.031	.030	23	.050
9	.025	.022	.021	BF	.013	.012	.015	.014	.024	.028	.030	.036	.039	.045	.048	.048	.050	.049	.046	.033	.025	.023	.018	.025	23	.050
10	.026	.033	.024	BF	.023	.024	.021	.019	.021	.025	.027	.031	.033	.033	.033	.029	.030	.029	.025	.025	.028	.036	.036	.030	23	.036
11	.024	.022	.021	BF	.021	.025	.022	.018	.021	BA	BA	.042	.047	.050	.049	.044	.043	.039	.033	.029	.025	.018	.017	.019	21	.050
12	.012	.010	.013	BF	.016	.018	.016	.021	.028	.037	.040	.042	.043	.046	.046	.044	.043	.039	.033	.027	.028	.020	.024	.024	23	.046
13	.019	.016	.022	BF	.012	.014	.016	.018	.024	.030	.037	.046	.043	.044	.044	.046	.047	.045	.035	.032	.032	.034	.034	.031	23	.047
14	.032	.030	.022	BF	.009	.009	.007	.012	.020	.028	.036	.043	.046	.047	.050	.051	.051	.052	.046	.041	.036	.037	.032	.035	23	.052
15	.030	.027	.025	BF	.023	.020	.018	.022	.033	.039	.044	.046	.051	.056	.055	.054	.051	.044	.041	.031	.034	.030	.027	.028	23	.056
16	.031	.025	.019	BF	.014	.010	.011	.017	.026	.035	.040	.051	.056	.055	.054	.051	.044	.041	.031	.034	.030	.027	.028	.022	23	.056
17	.027	.023	.021	BF	.011	.007	.007	.018	.033	.038	.047	.053	.055	.055	.056	.056	.052	.057	.047	.039	.041	.043	.041	.035	23	.057
18	.033	.039	.035	BF	.021	.022	.014	.020	.025	.028	.030	.036	.036	.035	.039	.039	.039	.036	.033	.026	.024	.025	.022	.030	23	.039
19	.023	.016	.016	BF	.014	.012	.012	.013	.017	.022	.028	.034	.037	.041	.041	.038	.030	.028	.035	.041	.034	.029	.026	23	.041	
20	.023	.021	.017	BF	.010	.009	.009	.009	.013	.015	.017	.017	.022	.032	.042	.044	.048	.041	.030	.028	.031	.026	.024	.024	23	.048
21	.019	.017	.015	BF	.019	.022	.021	.024	.033	.038	.040	.042	.046	.046	.045	.042	.044	.039	.031	.031	.030	.030	.029	.024	23	.046
22	.019	.014	.014	BF	.015	.013	.015	.024	.032	AV	.048	.062	.068	.068	.057	.052	.052	.052	.047	.037	.038	.036	.031	.033	22	.068
23	.034	.031	.038	BF	.021	.022	.021	.023	.030	.045	.045	.047	.051	.053	.051	.051	.051	.050	.041	.034	.038	.033	.035	.032	23	.053
24	.020	.025	.026	BF	.025	.017	.017	.022	.028	.034	.037	.039	.041	.042	.043	.043	.043	.038	.038	.036	.041	.038	.035	.032	23	.043
25	.027	.023	.022	BF	.021	.022	.026	.030	.034	.041	.046	.050	.052	.052	.051	.052	.053	.052	.046	.045	.039	.035	.031	.035	23	.053
26	.035	.035	.034	BF	.029	.030	.030	.031	.033	.037	.041	.045	.048	.052	.053	.054	.050	.053	.053	.049	.044	.040	.039	.029	23	.054
27	.026	.025	.023	BF	.021	.022	.024	.027	.030	.035	.043	.053	.057	.062	.063	.060	.059	.055	.049	.042	.037	.043	.042	.032	23	.063
28	.033	.027	.028	BF	.019	.021	.019	.024	.034	.045	.054	.057	.060	.060	.060	.058	.051	.051	.047	.037	.040	.038	.036	.027	23	.060
29	.029	.027	.024	BF	.023	.016	.018	.026	.039	.042	.046	.049	.055	.056	.059	.059	.058	.054	.048	.037	.039	.040	.036	.027	23	.059
30	.029	.037	.035	BF	.022	.016	.018	.026	.040	.048	.054	.059	.057	.058	.051	.049	.048	.044	.040	.039	.035	.037	.034	.030	23	.059
31	.028	.026	.026	BF	.021	.018	.018	.021	.022	.025	.026	.034	.035	.033	.033	.035	.037	.036	.029	.024	.024	.020	.013	.011	23	.037
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:	.042	.039	.038		.034	.032	.032	.033	.040	.048	.054	.062	.068	.068	.063	.065	.070	.065	.053	.049	.044	.055	.059	.043		
AVG:	.0277	.0259	.0244		.0202	.0191	.0188	.0221	.0286	.0349	.0394	.0445	.0472	.0493	.0495	.0487	.0483	.0457	.0400	.0352	.0342	.0338	.0318	.0292		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0347 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.011	.013	.010	BF	.013	.011	.011	.015	.024	.034	.041	.046	.049	.052	.052	.047	.045	.057	.047	.046	.038	.035	.032	.032	23	.057	
2	.021	.016	.015	BF	.022	.019	.018	.022	.027	.039	.044	.050	.052	.052	.048	.051	.048	.046	.042	.038	.046	.048	.041	.038	23	.052	
3	.033	.031	.029	BF	.028	.023	.024	.025	.031	.043	.050	.051	.058	.056	.050	.051	.049	.054	.047	.050	.045	.043	.047	.040	23	.058	
4	.035	.034	.025	BF	.022	.019	.020	.022	.030	.042	.052	.056	.061	.062	.053	.052	.047	.042	.034	.026	.024	.025	.024	.020	23	.062	
5	.023	.023	.019	BF	.017	.016	.020	.022	.026	.032	.036	.039	.044	.046	.046	.043	.042	.034	.022	.012	.016	.015	.015	.017	23	.046	
6	.019	.013	.011	BF	.010	.010	.011	.013	.017	.024	.030	.034	.039	.046	.051	.050	.049	.042	.032	.027	.027	.024	.019	.017	23	.051	
7	.020	.014	.014	BF	.011	.009	.008	.011	.013	.020	.022	.019	.028	.034	.040	.037	.036	.027	.020	.016	.014	.017	.015	.013	23	.040	
8	.012	.007	.008	BF	.007	.004	.004	.015	.024	BA	.028	.029	.030	.031	.036	.040	.036	.031	.026	.020	.020	.020	.011	.009	22	.040	
9	.013	.010	.009	BF	.009	.010	.009	.015	.025	.034	.040	.044	.040	.038	.035	.037	.038	.041	.036	.034	.030	.029	.025	.021	23	.044	
10	.021	.020	.016	BF	.012	.009	.013	.018	.021	.027	.037	.043	.047	.049	.049	.040	.038	.036	.029	.024	.018	.012	.013	.013	23	.049	
11	.013	.012	.011	BF	.010	.010	.010	.012	.020	.031	.037	.040	.044	.044	.046	.044	.040	.031	.023	.025	.019	.020	.018	.016	23	.046	
12	.015	.034	.033	BF	.021	.017	.015	.015	.015	.018	.021	.030	.035	.040	.037	.033	.029	.026	.024	.021	.024	.024	.025	.024	23	.040	
13	.023	.021	.022	BF	.022	.023	.024	.025	.028	.030	.032	.034	.036	.038	.039	.037	.037	.035	.033	.028	.026	.024	.023	.023	23	.039	
14	.021	.021	.022	BF	.019	.018	.018	.018	.024	.035	.040	.042	.043	.046	.047	.047	.048	.046	.032	.031	.028	.024	.024	.022	23	.048	
15	.018	.021	.016	BF	.027	.011	.013	.023	.025	.036	.049	.054	.056	.056	.057	.057	.058	.054	.043	.042	.043	.041	.034	.033	23	.058	
16	.033	.027	.026	BF	.031	.031	.030	.030	.035	.041	.050	.057	.058	.057	.058	.057	.062	.055	.049	.047	.035	.037	.034	.038	23	.062	
17	.028	.034	.026	BF	.024	.019	.016	.025	.039	.045	.051	.056	.054	.053	.053	.053	.053	.049	.040	.036	.040	.033	.035	.034	23	.056	
18	.021	.020	.019	BF	.018	.020	.022	.026	.034	.043	.052	.051	.047	.052	.057	.055	.051	.045	.033	.033	.035	.031	.031	.031	23	.057	
19	.030	.032	.029	BF	.018	.017	.018	.022	.029	.033	.036	.037	.038	.040	.040	.043	.041	.032	.032	.030	.030	.029	.026	23	.043		
20	.027	.027	.031	BF	.025	.031	.027	.027	.030	.033	.034	.036	.038	.039	.039	.041	AV	.041	.038	.034	.022	.024	.030	.031	22	.041	
21	.030	.028	.029	BF	.021	.021	.021	.021	.019	.018	.017	.017	.017	.016	.015	.015	.014	AV	.012	.010	.010	.010	.010	.009	22	.030	
22	.009	.009	.009	BF	.011	.012	.013	.014	.017	.018	.019	.022	.028	.031	.033	.033	.032	.030	.029	.025	.024	.023	.025	.028	23	.033	
23	.029	.028	.027	BF	.024	.023	.022	.021	.024	.029	.034	.036	.038	.040	.042	.044	.044	.041	.039	.036	.035	.035	.034	.031	23	.044	
24	.034	.035	.031	BF	.031	.032	.032	.032	.035	.037	.038	.040	.045	.048	.049	.050	.050	.051	.049	.048	.044	.040	.039	.038	23	.051	
25	.036	.033	.033	BF	.035	.036	.034	.033	.031	.029	.029	.028	.027	.026	.032	.036	.037	.034	.031	.030	.031	.030	.024	.028	23	.037	
26	.027	.026	.026	BF	.025	.025	.024	.023	.025	AV	.025	.025	.029	.028	.026	.023	.021	.038	.037	.038	.037	.035	.026	.024	22	.038	
27	.025	.024	.024	BF	.026	.025	.024	.024	.023	.023	.023	.023	.022	.021	.021	.021	.021	.020	.019	.019	.019	.020	.019	.019	23	.026	
28	.019	.019	.019	BF	.018	.018	.017	.016	.015	.016	.017	.017	.020	.025	.024	.021	.027	.030	.026	.022	.020	.018	.020	.021	23	.030	
29	.022	.022	.022	BF	.022	.022	.021	.021	.020	.018	.019	.021	.021	.020	.021	.020	.017	.013	.011	.010	.008	.009	.008	.006	23	.022	
30	.005	.004	.007	BF	.008	.008	.009	.007	.011	.018	.021	.027	.029	.028	.029	.031	.033	.030	.026	.027	.026	.031	.031	.031	23	.033	
31																										0	
NO.:	30	30	30		30	30	30	30	30	28	30	30	30	30	30	30	29	30	29	30	30	30	30	30			
MAX:	.036	.035	.033		.035	.036	.034	.033	.039	.045	.052	.057	.061	.062	.058	.057	.062	.057	.049	.050	.046	.048	.047	.040			
AVG:	.0224	.0219	.0206		.0196	.0183	.0183	.0204	.0246	.0302	.0341	.0368	.0391	.0405	.0409	.0402	.0395	.0378	.0328	.0296	.0278	.0269	.0254	.0244			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0292 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	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	.023	BF	.021	.019	.018	.018	.017	.016	.016	.016	.016	.016	.016	.016	.016	.015	.015	.015	.015	.015	.015	.015	23	.027
2	.015	.016	.016	BF	.017	.017	.017	.017	.017	.017	.016	.016	.016	.016	.015	.015	.014	.013	.013	.012	.012	.012	.013	.014	23	.017
3	.015	.015	.015	BF	.016	.016	.016	.016	.017	.017	.017	.017	.018	.017	.016	.015	.015	.014	.013	.013	.013	.014	.014	.014	23	.018
4	.016	.017	.017	BF	.017	.017	.017	.017	.017	.017	.018	.019	.020	.020	AV	.017	.016	.016	.017	.017	.018	.018	.019	.020	22	.020
5	.020	.021	.021	BF	.023	.024	.024	.024	.023	.023	.023	.024	.025	.026	.028	.028	.028	.023	.014	.019	.025	.025	.023	.019	23	.028
6	.018	.017	.017	BF	.016	.014	.014	.017	.023	BA	BA	.040	.041	.042	.043	.044	.037	.031	.028	.026	.024	.023	.023	.020	21	.044
7	.023	.019	.017	BF	.016	.012	.013	.015	.021	.027	.034	.036	.037	.039	.040	.038	.035	.025	.020	.020	.023	.021	.014	.023	23	.040
8	.026	.021	.021	BF	.013	.011	.010	.013	.019	.020	.026	.034	.037	.044	.051	.052	.050	.039	.030	.029	.028	.031	.032	.032	23	.052
9	.031	.030	.028	BF	.023	.024	.021	.021	.027	.033	.038	.042	.047	.046	.051	.051	.050	.045	.037	.034	.033	.034	.026	.020	23	.051
10	.017	.019	.021	BF	.023	.023	.022	.021	.023	.025	.023	.023	.023	.022	.019	.018	.019	.021	.023	.022	.020	.020	.018	.016	23	.025
11	.016	.017	.018	BF	.018	.016	.017	.017	.025	.031	.033	.033	.035	.038	AE	AE	AE	AE	AE	AE	AE	.019	.019	.017	17	.038
12	.013	.013	.013	BF	.010	.004	.007	.010	.020	.029	.035	.041	.046	AE	AE	AE	AE	AE	AE	AE	AE	AE	.030	.027	14	.046
13	.024	.022	.021	BF	.020	.019	.017	.017	.019	.023	.030	.040	.047	.050	.050	.050	.049	.046	.043	.042	.037	.037	.037	.035	23	.050
14	.035	.032	.029	BF	.021	.022	.023	.022	.026	.031	.035	.036	.038	.041	.043	.043	.042	.037	.038	.031	.030	.029	.028	.030	23	.043
15	.028	.026	.027	BF	.027	.024	.023	.023	.027	.031	.038	.040	.042	.044	.045	.045	.047	.033	.028	.031	.032	.032	.035	.034	23	.047
16	.034	.028	.028	BF	.030	.028	.026	.022	.018	.018	.021	.018	.017	.019	.037	.044	.043	.034	.029	.026	.032	.029	.030	.029	23	.044
17	.028	.029	.026	BF	.019	.023	.027	.028	.030	.035	.040	.040	.040	.042	.042	.043	.042	.038	.037	.034	.032	.031	.031	.029	23	.043
18	.028	.027	.028	BF	.025	.025	.022	.025	.029	.034	.035	.037	.038	.040	.042	.042	.041	.035	.030	.028	.026	.026	.026	.024	23	.042
19	.024	.024	.024	BF	.022	.021	.021	.017	.025	.034	.036	.038	.041	.042	.044	.044	.043	.028	.026	.023	.026	.027	.026	.029	23	.044
20	.029	.027	.029	BF	.020	.019	.016	.019	.029	.035	.039	.041	.046	.052	.053	.054	.053	.041	.040	.040	.040	.038	.036	.038	23	.054
21	.038	.031	.032	BF	.021	.022	.008	.013	.022	.039	.046	.050	.053	.059	.063	.063	.061	.042	.047	.042	.038	.033	.026	.024	23	.063
22	.028	.024	.025	BF	.012	.012	.016	.010	.027	.037	.040	.049	.052	.053	.055	.056	.054	.042	.047	.053	.043	.045	.042	.037	23	.056
23	.042	.040	.035	BF	.035	.033	.033	.031	.034	.038	.044	.048	.053	.056	.058	.056	.053	.036	.038	.036	.041	.041	.042	.038	23	.058
24	.034	.035	.032	BF	.029	.031	.029	.028	.028	.035	.036	.038	.040	.042	.046	.049	.049	.037	.032	.032	.029	.030	.030	.030	23	.049
25	.029	.030	.029	BF	.029	.029	.027	.026	.027	.031	.039	.041	.041	.039	.037	.036	.029	.028	.028	.026	.025	.025	.024	.021	23	.041
26	.022	.023	.026	BF	.027	.025	.025	.025	.026	.026	.025	.025	.026	.026	.026	.026	.026	.024	.022	.022	.021	.020	.019	.018	23	.027
27	.017	.015	.013	BF	.016	.015	.016	.016	.016	.017	.018	.018	.019	.018	.018	.017	.016	.015	.014	.013	.012	.014	.016	.020	23	.020
28	.025	.026	.027	BF	.027	.025	.024	.023	.021	.023	.025	.026	.025	.026	.027	.026	.025	.023	.022	.021	.020	.020	.020	.017	23	.027
29	.016	.015	.014	BF	.013	.011	.013	.012	.015	.024	.029	.027	.030	.030	.031	.030	.025	.021	.018	.016	.015	.013	.013	.015	23	.031
30	.015	.015	.019	BF	.019	.017	.015	.021	.026	.031	.035	.037	.038	.039	.040	.040	.038	.031	.028	.021	.026	.026	.019	.022	23	.040
31	.019	.017	.013	BF	.011	.011	.011	.009	.013	.015	.020	.023	.027	.031	.033	.031	.027	.017	.015	.015	.016	.016	.017	.019	23	.033
NO.:	31	31	31		31	31	31	31	31	30	30	31	31	30	28	29	29	29	29	29	30	30	31	31		
MAX:	.042	.040	.035		.035	.033	.033	.031	.034	.039	.046	.050	.053	.059	.063	.063	.061	.046	.047	.053	.043	.045	.042	.038		
AVG:	.0243	.0230	.0227		.0205	.0196	.0190	.0191	.0228	.0271	.0303	.0327	.0346	.0358	.0382	.0376	.0360	.0293	.0273	.0262	.0257	.0255	.0245	.0240		

MONTHLY OBSERVATIONS: 695 MONTHLY MEAN: .0271 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.025	.027	.027	BF	.022	.016	.013	.010	.011	.013	.017	.020	.025	.025	.024	.024	.020	.016	.017	.017	.016	.015	.014	.014	23	.027		
2	.009	.007	.006	BF																					3	.009		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MAX:	.025	.027	.027		.022	.016	.013	.010	.011	.013	.017	.020	.025	.025	.024	.024	.020	.016	.017	.017	.016	.015	.014	.014				
AVG:	.0170	.0170	.0165		.0220	.0160	.0130	.0100	.0110	.0130	.0170	.0200	.0250	.0250	.0240	.0240	.0200	.0160	.0170	.0170	.0160	.0150	.0140	.0140				

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0173 MONTHLY MAX: .027

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.030	.022	BF	.021	.021	.035	.036	.036	.038	.042	.047	.050	.052	.053	.054	.055	.054	.048	.028	.028	.026	.034	.039	23	.055	
2	.041	.037	.031	BF	.014	.011	.009	.014	.038	.043	.046	.051	.052	.054	.056	.057	.058	.058	.054	.051	.050	.048	.047	.046	23	.058	
3	.045	.044	.044	BF	.042	.040	.038	.038	.038	.039	.042	.044	.046	.047	.048	.048	.049	.049	.048	.047	.044	.045	.045	.045	23	.049	
4	.045	.045	.045	BF	.042	.042	.041	.042	.043	.044	.043	.044	.045	.048	.050	.050	.051	.050	.047	.034	.022	.020	.016	.014	23	.051	
5	.015	.015	.014	BF	.013	.012	.013	.020	.035	.043	.045	.047	.048	.050	.052	.053	.052	.050	.042	.026	.019	.012	.012	.014	23	.053	
6	.016	.015	.013	BF	.010	.011	.009	.020	.040	.044	.047	.048	.049	.051	.054	.054	.053	.051	.049	.045	.048	.049	.047	.044	23	.054	
7	.043	.041	.035	BF	.025	.021	.027	.026	.028	.035	.038	.037	.033	.036	.037	.037	.039	.038	.028	.010	.003	.002	.002	.002	23	.043	
8	.002	.007	.013	BF	.008	.003	.004	.006	.017	.025	.033	.040	.043	.045	.044	.046	.045	.043	.024	.014	.029	.032	.030	.025	23	.046	
9	.021	.020	.014	BF	.018	.017	.017	.015	.015	.017	.019	.020	.025	.030	.039	.043	.044	.039	.045	.038	.034	.033	.031	.033	23	.045	
10	.029	.023	.017	BF	.017	.017	.019	.018	.021	.027	.030	.036	.039	.041	.042	.042	.041	.039	.037	.037	.034	.034	.034	.036	23	.042	
11	.034	.020	.030	BF	.039	.040	.041	.040	.042	.046	.050	.053	.054	.055	.055	.057	.058	.057	.038	.024	.017	.014	.012	.011	23	.058	
12	.013	.012	.009	BF	.008	.006	.007	.033	.046	.051	.052	.054	.055	.056	.056	.055	.055	.054	.043	.027	.021	.017	.024	.020	23	.056	
13	.013	.010	.006	BF	.004	.003	.004	.018	.040	.046	.051	.054	.055	.054	.053	.052	.051	.049	.047	.046	.045	.044	.044	.041	23	.055	
14	.038	.038	.032	BF	.033	.029	.026	.027	.024	.023	.022	.024	.027	.028	.026	.029	.028	.025	.019	.008	.018	.026	.031	.036	23	.038	
15	.033	.029	.031	BF	.032	.030	.030	.031	.032	.032	.031	.032	.031	.031	.031	.026	.032	.033	.038	.035	.027	.024	.024	.018	23	.038	
16	.024	.023	.021	BF	.025	.029	.031	.033	.031	.028	.029	.031	.030	.034	.037	.039	.034	.022	.018	.011	.007	.006	.003	.003	23	.039	
17	.003	.003	.004	BF	.003	.006	.005	.005	.008	.017	.029	.033	.036	.037	.037	.035	.034	.031	.017	.005	.002	.002	.002	.002	23	.037	
18	.002	.002	.002	BF	.002	.002	.002	.005	.016	.026	.037	.044	.045	.048	.049	.047	.042	.026	.028	.028	.013	.010	.005	.006	23	.049	
19	.015	.031	.033	BF	.022	.018	.021	.024	.027	.027	.028	.030	.027	.024	.028	.028	.026	.028	.028	.026	.031	.026	.026	.026	23	.033	
20	.028	.031	.030	BF	.029	.026	.024	.025	.027	.032	.036	.039	.041	.042	.041	.033	.040	.038	.039	.032	.031	.031	.030	.026	23	.042	
21	.030	.025	.029	BF	.032	.020	.016	.027	.037	.041	.044	.045	.047	.048	.049	.049	.052	.052	.037	.017	.013	.010	.007	.007	23	.052	
22	.008	.008	.007	BF	.005	.004	.004	.027	.034	.040	.044	.050	.053	.058	.059	.058	.060	.058	.046	.027	.045	.036	.023	.027	23	.060	
23	.028	.020	.015	BF	.024	.040	.039	.041	.044	.045	.047	.050	.054	.056	.058	.059	.060	.057	.035	.020	.016	.014	.016	.036	23	.060	
24	.053	.046	.030	BF	.019	.011	.017	.038	.049	.052	.051	.054	.057	.058	.060	.061	.061	.060	.039	.022	.015	.013	.014	.013	23	.061	
25	.012	.010	.012	BF	.009	.007	.009	.009	.013	.024	.032	.032	.033	.033	.032	.031	.031	.023	.018	.021	.021	.024	.023	.021	23	.033	
26	.021	.026	.029	BF	.033	.035	.033	.033	.033	.034	.026	.026	.027	.029	.032	.036	.037	.038	.036	.020	.012	.007	.006	.004	23	.038	
27	.003	.003	.002	BF	.002	.002	.003	BA	.030	.036	.046	.051	.051	.054	.057	.056	.054	.053	.050	.038	.029	.022	.018	22	.057		
28	.015	.011	.009	BF	.007	.006	.015	.032	.041	.044	.047	.049	.051	.051	.051	.052	.052	.052	.036	.019	.014	.010	.006	.006	23	.052	
29	.006	.004	.003	BF	.003	.002	.003	.005	.031	.044	.046	.049	.049	.049	.047	.035	.037	.035	.034	.031	.017	.009	.008	.009	23	.049	
30	.006	.005	.004	BF	.009	.007	.010	.021	.038	.050	.053	.054	.053	.052	.053	.054	.048	.050	.036	.039	.042	.028	.022	.015	23	.054	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.053	.046	.045		.042	.042	.041	.042	.049	.052	.053	.054	.057	.058	.060	.061	.061	.060	.054	.051	.050	.049	.047	.046			
AVG:	.0227	.0211	.0195		.0183	.0173	.0184	.0244	.0318	.0364	.0395	.0423	.0435	.0450	.0462	.0459	.0460	.0437	.0369	.0279	.0252	.0227	.0215	.0214			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0312 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.019	.016	.018	BF	.020	.029	.034	.034	.032	.036	.039	.044	.043	.043	.040	.041	.041	.036	.033	.014	.014	.009	.009	.019	23	.044	
2	.022	.014	.013	BF	.008	.006	.016	.025	.029	.037	.042	.046	.049	.050	.050	.050	.048	.037	.026	.016	.011	.007	.003	.003	23	.050	
3	.003	.002	.002	BF	.002	.002	.003	.009	.033	.042	.049	.052	.053	.054	.054	.055	.054	.052	.032	.021	.015	.006	.022	.035	23	.055	
4	.032	.031	.024	BF	.008	.006	.008	.034	.042	.043	.045	.049	.053	.053	.054	.055	.056	.059	.055	.031	.021	.044	.044	.042	23	.059	
5	.038	.029	.016	BF	.009	.007	.011	.030	.039	.043	.046	.047	.049	.051	.054	.058	.059	.070	.060	.043	.031	.043	.031	.017	23	.070	
6	.014	.012	.008	BF	.004	.003	.005	.015	.034	.039	.048	.050	.057	.063	.067	.063	.062	.059	.054	.032	.022	.015	.013	.011	23	.067	
7	.009	.009	.007	BF	.005	.004	.005	.021	.037	.043	.050	.051	.052	.053	.054	.056	.056	.055	.054	.041	.024	.019	.016	.013	23	.056	
8	.012	.010	.008	BF	.006	.006	.011	.028	.039	.044	.050	.053	.057	.057	.052	.047	.043	.043	.041	.027	.015	.012	.013	.011	23	.057	
9	.010	.007	.015	BF	.027	.030	.031	.033	.034	.038	.041	.045	.045	.044	.043	.039	.036	.036	.033	.019	.010	.007	.007	.016	23	.045	
10	.025	.025	.026	BF	.024	.025	.024	.024	.024	.024	.025	.026	.032	.037	.037	.038	.041	.042	.039	.037	.033	.031	.029	.025	23	.042	
11	.026	.025	.024	BF	.022	.022	.021	.020	.024	.033	.038	.039	.044	.046	.047	.045	.043	.043	.028	.027	.045	.041	.037	.034	23	.047	
12	.030	.027	.024	BF	.009	.005	.004	.011	.020	.029	.032	.039	.042	.042	.043	.047	.054	.044	.034	.016	.010	.013	.011	AE	22	.054	
13	AE	AE	AE	AE	AE	AE	AY	AY	.044	.053	.056	.059	.060	.060	.059	.060	.060	.056	.035	.021	.016	.009	.006	.006	16	.060	
14	.010	.031	.033	BF	.028	.027	.027	.027	.028	.029	.031	.036	.042	.046	.049	.051	.051	.041	.024	.017	.015	.011	.008	.005	23	.051	
15	.003	.003	.002	BF	.002	.003	.022	.027	.028	.032	.037	.040	.039	.040	.041	.043	.046	.044	.043	.041	.035	.032	.029	.025	23	.046	
16	.025	.021	.020	BF	.021	.016	.026	.031	.036	.039	.040	.043	.044	.045	.046	.046	.046	.050	.046	.033	.014	.016	.030	.032	23	.050	
17	.032	.026	.023	BF	.017	.013	.018	.028	.035	.039	.042	.044	.045	.046	.047	.047	.047	.042	.028	.016	.010	.006	.007	.021	23	.047	
18	.031	.030	.028	BF	.025	.024	.022	.021	.024	.031	.038	.042	.043	.044	.041	.042	.041	.038	.020	.012	.008	.019	.035	.025	23	.044	
19	.016	.015	.013	BF	.003	.003	.005	.010	.019	.029	.037	.039	.036	.030	.033	.029	.033	.026	.023	.011	.004	.003	.006	.002	23	.039	
20	.003	.003	.003	BF	.003	.003	.003	.018	.031	.042	.047	.050	.052	.052	.051	.053	.056	.050	.028	.017	.013	.008	.005	.003	23	.056	
21	.004	.020	.031	BF	.044	.042	BA	.032	.031	.036	.036	.025	.025	.029	.027	.033	.036	.036	.032	.030	.020	.026	.020	.012	22	.044	
22	.015	.015	.022	BF	.031	.031	.031	.037	.042	.047	.050	.052	.053	.052	.052	.054	.055	.056	.037	.016	.014	.010	.006	.004	23	.056	
23	.004	.003	.002	AE	AE	AE	AE	AE	AE	AE	.052	.055	.057	.058	.060	.063	.063	.062	.044	.021	.016	.013	AE	AE	15	.063	
24	AE	AE	AE	AE	AE	AE	AE	AE	.044	.051	.054	.055	.056	.056	.055	.058	.057	.056	.046	.021	.014	.018	.023	.037	16	.058	
25	.042	.032	.015	BF	.008	.005	.011	.037	.049	.053	.054	.053	.053	.054	.056	.057	.057	.056	.048	.024	.015	.012	.013	.032	23	.057	
26	.032	.030	.024	BF	.007	.005	.011	.027	.035	.039	.039	.040	.036	.031	.033	.033	.037	.040	.037	.030	.026	.022	.021	.022	23	.040	
27	.019	.022	.021	BF	.007	.004	.009	.018	.021	.028	.036	.039	.039	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	12	.039	
28	AV	AV	AV	AV	AV	AV	AV	AV	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
29	AN	AN	AN	AN	AN	BC	BC	BC	.029	.035	.035	.037	.039	.039	.041	.041	.043	.053	.045	.022	.011	.007	.005	.006	16	.053	
30	.005	.001	.000		.000	.000	.001	.012	.019	.024	.026	.027	.028	.027	.029	.028	.029	.029	.023	.008	.011	.013	.017	.015	23	.029	
31	.013	.011	.003		.002	.002	.007	.014	.018	.022	.022	.023	.024	.026	.028	.029	.033	.034	.026	.012	.006	.009	.021	.017	23	.034	
NO.:	27	27	27		26	26	25	26	29	29	30	30	30	29	29	29	29	29	29	29	29	29	28	27			
MAX:	.042	.032	.033		.044	.042	.034	.037	.049	.053	.056	.059	.060	.063	.067	.063	.063	.070	.060	.043	.045	.044	.044	.042			
AVG:	.0183	.0174	.0157		.0132	.0124	.0146	.0240	.0317	.0372	.0412	.0433	.0449	.0458	.0463	.0469	.0477	.0464	.0370	.0233	.0172	.0166	.0174	.0181			

MONTHLY OBSERVATIONS: 648 MONTHLY MEAN: .0299 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.017	.016	.015	BF	.008	.007	.012	.017	.024	.030	.032	.033	.031	.030	.032	.033	.033	.028	.015	.005	.001	.001	.007	.004	23	.033
2	.001	.000	.000	BF	.000	.000	.000	.003	.003	.009	.016	.027	.034	.035	.032	.035	.025	.016	.015	.016	.020	.017	.013	.006	23	.035
3	.003	.001	.007	BF	.007	.006	.005	.005	.006	.007	.011	.009	.013	.014	.013	.012	.012	.013	.011	.009	.009	.009	.009	.008	23	.014
4	.008	.008	.009	BF	.007	.008	.008	.010	.010	.010	.012	.014	.017	.018	.019	.018	.016	.015	.014	.013	.012	.013	.012	.011	23	.019
5	.010	.009	.010	BF	.007	.005	.007	.011	.013	.014	.021	.025	.029	.027	.028	.028	.029	.029	.028	.024	.007	.003	.001	.000	23	.029
6	.000	.000	.000	BF	.000	.000	.002	.015	.026	.041	.052	.055	.059	.057	.059	.062	.060	.060	.052	.037	.018	.010	.007	.007	23	.062
7	.004	.002	.004	BF	.002	.015	.023	.025	.031	.037	.045	.050	.050	.051	.051	.053	.052	.053	.050	.033	.035	.028	.028	.032	23	.053
8	.026	.021	.011	BF	.007	.011	.021	.029	.035	.038	.041	.042	.041	.041	.041	.042	.046	.049	.050	.048	.043	.036	.039	.033	23	.050
9	.026	.032	.037	BF	.030	.025	.022	.022	.021	.027	.030	.034	.037	.041	.043	.047	.048	.042	.025	.018	.011	.025	.037	.032	23	.048
10	.023	.019	.014	BF	.002	.000	.006	.018	.024	.032	.037	.041	.046	.051	.053	.053	.050	.048	.045	.024	.010	.005	.002	.001	23	.053
11	.002	.000	.000	BF	.000	.000	.004	.013	.023	.031	.036	.034	.033	.034	.036	.042	.045	.041	.035	.015	.007	.007	.014	.023	23	.045
12	.025	.019	.014	BF	.001	BC	BC	BC	.025	.030	.034	.036	.039	.041	.044	.048	.049	.045	.044	.032	.031	.016	.014	.021	20	.049
13	.024	.019	.019	BF	.015	.012	.016	.026	.036	.042	.045	.048	.046	.048	.048	.051	.045	.044	.034	.018	.009	.011	.010	.005	23	.051
14	.003	.001	.001	BF	.001	.001	.005	.019	.024	.027	.027	.027	.028	.029	.030	.029	.028	.020	.014	.010	.007	.005	.002	.002	23	.030
15	.001	.001	.001	BF	.001	.001	.001	.014	.032	.039	.036	.031	.031	.034	.035	.045	.053	.044	.028	.018	.011	.006	.003	.002	23	.053
16	.001	.001	.001	BF	.001	.001	.001	.022	.040	.046	.048	.043	.044	.049	.045	.045	.042	.031	.015	.009	.008	.007	.005	.005	23	.049
17	.004	.004	.002	BF	.001	.001	.006	.025	.039	.047	.051	.051	.048	.045	.042	.039	.039	.041	.026	.016	.013	.010	.030	.038	23	.051
18	.038	.034	.028	BF	.026	.019	.017	.027	.037	.039	.042	.043	.043	.041	.042	.041	.037	.032	.035	.045	.046	.031	.018	.018	23	.046
19	.018	.025	.023	BF	.013	.007	.012	.020	.028	.035	.048	.059	.058	.056	.056	.029	.020	.027	.026	.009	.011	.005	.003	.006	23	.059
20	.005	.010	.006	BF	.003	.002	.012	.019	.024	.028	.033	.034	.030	.028	.029	.029	.026	.028	.026	.019	.019	.021	.024	.023	23	.034
21	.023	.022	.021	BF	.013	.011	.020	.027	.034	.038	.040	.042	.042	.043	.042	.042	.047	.048	.038	.020	.018	.019	.013	.009	23	.048
22	.006	.005	.005	BF	.003	.002	.010	.030	.040	.048	.050	.051	.050	.052	.054	.056	.058	.055	.038	.027	.015	.010	.007	.009	23	.058
23	.022	.022	.023	BF	.005	.003	.015	.027	.039	.046	.049	.050	.052	.054	.053	.053	.056	.055	.046	.036	.037	.041	.041	.038	23	.056
24	.035	.032	.029	BF	.012	.007	.010	.026	.042	.049	.051	.053	.055	.057	.060	.062	.064	.056	.046	.032	.020	.017	.013	.012	23	.064
25	.008	.006	.004	BF	.026	.032	.026	.025	.018	.027	.033	.038	.040	.042	.044	.047	.048	.047	.044	.045	.044	.038	.043	.037	23	.048
26	.033	.027	.016	BF	.006	.003	.008	.020	.035	.044	.047	.050	.053	.050	.047	.052	.052	.036	.025	.013	.015	.016	.037	.029	23	.053
27	.026	.027	.035	BF	.022	.018	.022	.023	.021	.022	.022	.025	.030	.034	.038	.034	.021	.022	.029	.026	.024	.020	.017	.020	23	.038
28	.020	.017	.014	BF	.013	.017	.018	.028	.037	.044	.046	.047	.048	.046	.046	.047	.048	.047	.037	.018	.008	.005	.002	.001	23	.048
29	.001	.001	.001	BF	.001	.001	.002	.015	.035	.047	.054	.058	.055	.051	.050	.052	.052	.049	.040	.015	.006	.005	.002	.001	23	.058
30	.001	.001	.001	BF	.001	.002	.014	.025	.035	.041	.044	.047	.048	.050	.051	.044	.045	.052	.042	.027	.036	.036	.033	.028	23	.052
31																									0	
NO.:	30	30	30		30	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.038	.034	.037		.030	.032	.026	.030	.042	.049	.054	.059	.059	.057	.060	.062	.064	.060	.052	.048	.046	.041	.043	.038		
AVG:	.0138	.0127	.0117		.0078	.0075	.0112	.0202	.0279	.0338	.0378	.0399	.0410	.0416	.0422	.0423	.0416	.0395	.0330	.0228	.0184	.0158	.0163	.0154		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0259 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.017	BF	.015	.015	.016	.020	.023	.027	.032	.039	.041	.044	.046	.041	.042	.037	.035	.032	.034	.029	.015	.019	23	.046
2	.018	.015	.011	BF	.004	.004	.005	.008	.017	.027	.035	.042	.041	.041	.039	.038	.025	.031	.025	.016	.015	.008	.003	.002	23	.042
3	.002	.002	.003	BF	.012	.012	.012	.015	.019	.018	.019	.018	.015	.016	.016	.019	.016	.013	.013	.011	.015	.014	.022	.023	23	.023
4	.021	.016	.007	BF	.009	.007	.011	.013	.017	.021	.023	.023	.025	.025	.027	.030	.032	.033	.028	.020	.018	.024	.023	.014	23	.033
5	.009	.003	.001	BF	.001	.001	.008	.011	.015	.018	.020	.024	.025	.022	.023	.028	.024	.027	.023	.033	.025	.018	.011	.006	23	.033
6	.002	.003	.002	BF	.002	.003	.008	.011	.014	.020	.027	.031	.036	.037	.040	.042	.038	.032	.033	.028	.020	.007	.014	.029	23	.042
7	.015	.008	.003	BF	.001	.001	.001	.010	.021	.030	.036	.041	.037	.037	.037	.037	.039	.035	.021	.007	.005	.021	.022	.022	23	.041
8	.019	.017	.017	BF	.012	.010	BA	.014	.018	.022	.027	.027	.027	.029	.031	.030	.025	.015	.010	.020	.018	.008	.004	.002	22	.031
9	.002	.002	.004	BF	.001	.001	.005	.012	.021	.032	.037	.035	.038	.038	.037	.040	.046	.043	.023	.011	.007	.002	.003	.002	23	.046
10	.003	.001	.001	BF	.001	.001	.002	.012	.025	.034	.038	.046	.045	.047	.044	.043	.039	.030	.017	.009	.003	.002	.001	.001	23	.047
11	.001	.001	.001	BF	.001	.001	.003	.012	.025	.035	.037	.038	.036	.036	.034	.036	.036	.037	.035	.027	.014	.006	.004	.004	23	.038
12	.002	.001	.001	BF	.001	.001	.004	.017	.030	.040	.046	.047	.049	.050	.051	.041	.047	.037	.022	.023	.014	.013	.010	.005	23	.051
13	.002	.005	.005	BF	.010	.011	.010	.013	.020	.024	.032	.038	.041	.041	.036	.037	.037	.038	.034	.030	.026	.033	.030	.019	23	.041
14	.012	.011	.008	BF	.014	.007	.011	.012	.012	.018	.023	.029	.037	.043	.045	.044	.047	.053	.044	.039	.037	.033	.032	.032	23	.053
15	.030	.030	.024	BF	.021	.019	.017	.025	.034	.042	.046	.046	.044	.043	.041	.027	.030	.042	.036	.014	.007	.004	.003	.003	23	.046
16	.004	.003	.003	BF	.002	.007	.018	.029	.035	.038	.039	.042	.043	.044	.046	.050	.040	.031	.015	.006	.004	.006	.004	.004	23	.050
17	.002	.002	.001	BF	.001	.003	.010	.016	.027	.036	.042	.047	.048	.049	.049	.046	.045	.047	.028	.013	.006	.003	.001	.002	23	.049
18	.011	.019	.015	BF	.014	.011	.017	.020	.026	.030	.037	.041	.042	.036	.036	.035	.035	.036	.034	.024	.019	.019	.013	.008	23	.042
19	.003	.005	.004	BF	.005	.005	.007	.013	.020	.028	.037	.038	.039	.040	.028	.018	.018	.020	.024	.017	.007	.002	.001	.004	23	.040
20	.002	.001	.001	BF	.001	.001	.001	.009	.017	.028	.035	.041	.045	.050	.051	.048	.052	.047	.027	.010	.004	.019	.031	.028	23	.052
21	.018	.012	.008	BF	.003	.005	.006	.013	.022	.032	.037	.041	.042	.035	.038	.042	.044	.034	.038	.018	.033	.016	.011	.005	23	.044
22	.005	.004	.004	BF	.006	.005	.012	.023	.035	.042	.048	.045	.047	.046	.048	.042	.043	.042	.025	.014	.011	.007	.003	.002	23	.048
23	.001	.001	.001	BF	.002	.001	.007	.016	.021	.025	.033	.040	.041	.044	.045	.045	.041	.035	.030	.019	.007	.004	.001	.004	23	.045
24	.003	.001	.001	BF	.006	.007	.014	.027	.032	.041	.047	.048	.047	.048	.047	.049	.052	.051	.033	.013	.011	.006	.005	.004	23	.052
25	.002	.001	.001	BF	.001	.001	.001	.006	.027	.045	.047	.053	.054	.058	.060	.061	.056	.042	.032	.013	.009	.005	.003	.002	23	.061
26	.002	.002	.002	BF	.001	.001	.002	.011	.038	.042	.045	.051	.052	.051	.049	.048	.047	.042	.031	.030	.015	.012	.008	.010	23	.052
27	.009	.004	.002	BF	.001	.001	.001	.006	.022	.026	.029	.033	.037	.041	.039	.020	.031	.029	.022	.008	.004	.003	.002	.004	23	.041
28	.003	.002	.001	BF	.001	.001	.001	.010	.023	.030	.030	.032	.033	.035	.039	.039	.028	.018	.015	.005	.001	.001	.001	.001	23	.039
29	.001	.001	.001	BF	.001	.001	.004	.006	.018	.026	.028	.031	.033	.035	.037	.033	.034	.031	.022	.008	.006	.005	.004	.002	23	.037
30	.002	.002	.002	BF	.001	.001	.001	.006	.019	.027	.032	.035	.041	.041	.041	.042	.035	.041	.026	.008	.005	.003	.001	.010	23	.042
31	.024	.036	.037	BF	.035	.035	.034	.034	.043	.049	.054	.058	.060	.059	.059	.060	.061	.063	.040	.023	.014	.009	.005	.003	23	.063
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	.036	.037		.035	.035	.034	.034	.043	.049	.054	.058	.060	.059	.060	.061	.061	.063	.044	.039	.037	.033	.032	.032		
AVG:	.0082	.0075	.0061		.0060	.0058	.0083	.0145	.0237	.0307	.0354	.0387	.0400	.0407	.0407	.0390	.0385	.0361	.0277	.0183	.0138	.0112	.0095	.0089		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0222 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.003	.002	.001	BF	.001	.001	.001	.012	.026	.035	.046	.049	.050	.052	.054	.060	.063	.055	.035	.022	.014	.008	.004	.003	23	.063
2	.002	.002	.002	BF	.003	.002	.003	.013	.031	.043	.045	.048	.048	.050	.052	.053	.054	.053	.036	.020	.015	.014	.008	.008	23	.054
3	.006	.005	.003	BF	.001	.001	.001	.012	.027	.040	.048	.045	.047	.048	.051	.050	.050	.045	.031	.018	.034	.032	.028	.025	23	.051
4	.019	.014	.008	BF	.007	.003	.003	.007	AZ	AZ	.039	.041	.040	.040	.039	.046	.044	.034	.021	.018	.012	.005	.004	.002	21	.046
5	.001	.001	.001	BF	.001	.001	BA	.011	.024	.037	.042	.049	.052	.053	.056	.058	.057	.051	.033	.021	.033	.027	.043	.026	22	.058
6	.020	.017	.011	BF	.005	.003	.004	.017	.035	.046	.051	.052	.052	.048	.045	.039	.031	.024	.017	.013	.011	.004	.003	.002	23	.052
7	.004	.011	.013	BF	.008	.006	.008	.014	.017	.021	.023	.026	.029	.031	.032	.030	.026	.022	.021	.019	.024	.024	.025	.022	23	.032
8	.024	.026	.026	BF	.024	.023	.023	.022	.025	.029	.032	.040	.044	.050	.048	.051	.049	.055	.053	.030	.018	.012	.006	.004	23	.055
9	.004	.002	.001	BF	.001	.001	.003	.003	.007	.017	.024	.037	.043	.043	.040	.044	.047	.041	.024	.012	.012	.004	.005	.006	23	.047
10	.003	.006	.016	BF	.009	.006	.007	.014	.020	.023	.025	.026	.029	.034	.037	.038	.040	.032	.031	.036	.030	.028	.023	.021	23	.040
11	.029	.028	.026	BF	.023	.020	.018	.023	.025	.022	.021	.021	.025	.030	.035	.036	.034	.039	.037	.025	.020	.009	.005	.003	23	.039
12	.001	.001	.001	BF	.006	.011	.011	.015	.023	.034	.041	.043	.044	.040	.041	.043	.045	.044	.024	.007	.005	.003	.001	.001	23	.045
13	.001	.001	.001	BF	.001	.001	.001	.007	.016	.031	.046	.047	.046	.046	.049	.050	.050	.046	.029	.012	.007	.004	.002	.001	23	.050
14	.001	.001	.001	BF	.001	.001	.001	.009	.020	.040	.044	.047	.048	.046	.048	.051	.056	.056	.034	.019	.010	.006	.003	.002	23	.056
15	.002	.001	.001	BF	.001	.001	.001	.007	.031	.038	.043	.047	.047	.047	.046	.049	.037	.024	.019	.013	.007	.003	.001	23	.049	
16	.001	.001	.001	BF	.001	.001	.001	.014	.027	.033	.038	.046	.048	.049	.050	.049	.049	.041	.025	.019	.012	.007	.005	.002	23	.050
17	.002	.001	.003	BF	.001	.001	.001	.012	.026	.037	.047	.052	.053	.054	.055	.051	.048	.045	.030	.018	.030	.032	.031	.019	23	.055
18	.022	.022	.024	BF	.009	.003	.002	.010	.016	.026	.031	.033	.034	.036	.037	.033	.032	.028	.026	.021	.017	.014	.014	.010	23	.037
19	.008	.009	.010	BF	.007	.007	.006	.008	.014	.015	.018	.023	.027	.031	.033	.034	.018	.024	.031	.023	.018	.022	.018	23	.034	
20	.011	.004	.002	BF	.010	.009	.008	.008	.007	.009	.011	.016	.018	.024	.027	.027	.030	.025	.012	.004	.001	.001	.001	.001	23	.030
21	.004	.003	.008	BF	.006	.006	.012	.021	.030	.037	.039	.040	.041	.043	.045	.045	.043	.040	.017	.009	.006	.002	.001	.001	23	.045
22	.001	.001	.001	BF	.001	.001	.002	.023	.034	.048	.055	.056	.056	.058	.057	.053	.051	.051	.027	.013	.009	.005	.004	.003	23	.058
23	.002	.002	.001	BF	.001	.001	.001	.010	.025	.045	.046	.047	.047	.049	.046	.044	.047	.041	.024	.013	.009	.004	.003	.005	23	.049
24	.011	.007	.009	BF	.004	.002	.002	.017	.034	.037	.038	.038	.039	.038	.038	.036	.040	.040	.029	.013	.005	.003	.006	.011	23	.040
25	.007	.006	.002	BF	.001	.002	.004	.018	.033	.042	.048	.054	.057	.057	.056	.053	.052	.035	.018	.011	.007	.005	.008	.006	23	.057
26	.021	.034	.032	BF	.025	.029	.031	.030	.030	.032	.037	.044	.048	.048	.051	.055	.056	.054	.050	.042	.028	.013	.009	.006	23	.056
27	.006	.005	.009	BF	.015	.018	.016	.025	.034	.042	.049	.052	.055	.056	.057	.056	.058	.055	.038	.025	.015	.011	.008	.005	23	.058
28	.002	.001	.001	BF	.001	.001	.001	.010	.033	.047	.054	.057	.059	.060	.060	.060	.059	.055	.035	.028	.017	.016	.007	.004	23	.060
29	.002	.002	.002	BF	.001	.001	.001	.006	.030	.037	.044	.050	.056	.058	.060	.058	.054	.044	.033	.022	.012	.007	.005	.005	23	.060
30	.002	.001	.001	BF	.001	.001	.001	.004	.015	.043	.046	.049	.047	.046	.037	.022	.021	.029	.020	.018	.026	.030	.027	.014	23	.049
31	.012	.007	.003	BF	.015	.022	.022	.022	.023	.026	.027	.028	.029	.028	.025	.028	.031	.027	.019	.003	.001	.001	.001	.001	23	.031
NO.:	31	31	31		31	31	30	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.029	.034	.032		.025	.029	.031	.030	.035	.048	.055	.057	.059	.060	.060	.060	.063	.056	.053	.042	.034	.032	.043	.026		
AVG:	.0075	.0072	.0071		.0062	.0060	.0065	.0137	.0246	.0337	.0386	.0420	.0438	.0449	.0454	.0451	.0452	.0407	.0283	.0187	.0154	.0115	.0102	.0077		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0239 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.001	.001	.001	BF	.001	.001	.001	.005	.015	.027	.039	.044	.049	.052	.050	.051	.048	.034	.012	.004	.002	.001	.001	.001	23	.052	
2	.001	.001	.001	BF	.001	.001	.001	.002	.013	.031	.038	.051	.054	.053	.050	.053	.051	.038	.025	.013	.007	.018	.034	.031	23	.054	
3	.016	.005	.001	BF	.001	.001	.001	.011	.021	.027	.027	.041	.052	.057	.058	.058	.042	.022	.014	.010	.006	.001	.001	.001	23	.058	
4	.001	.001	.001	BF	.001	BA	.001	.004	.018	.035	.043	.056	.061	.061	.063	.050	.038	.030	.023	.012	.004	.002	.001	.001	22	.063	
5	.001	.004	.006	BF	.002	.003	.013	.022	.031	.035	.041	.045	.044	.043	.041	.038	.034	.028	.020	.008	.003	.006	.008	.006	23	.045	
6	.011	.007	.003	BF	.003	.008	.009	.014	.019	.024	.027	.029	.031	.032	.031	.031	.030	.025	.014	.008	.016	.016	.022	.021	23	.032	
7	.018	.018	.015	BF	.012	.011	.012	.017	.021	.022	.025	.029	.030	.031	.032	.033	.036	.026	.014	.015	.013	.006	.003	.001	23	.036	
8	.001	.001	.001	BF	.001	.001	.001	.004	.011	.021	.025	.026	.026	.031	.033	.032	.027	.017	.017	.004	.002	.001	.001	.001	23	.033	
9	.001	.007	.005	BF	.002	.001	.001	.008	AV	AV	.020	.025	.027	.028	.031	.036	.036	.028	.017	.009	.010	.011	.002	.001	21	.036	
10	.012	.005	.004	BF	.009	.008	.007	.008	.013	.019	.022	.024	.029	.032	.036	.044	.042	.023	.006	.027	.019	.013	.012	.011	23	.044	
11	.008	.003	.002	BF	.001	.001	.001	.004	.011	.017	.027	.040	.041	.043	.041	.042	.042	.025	.011	.007	.002	.002	.001	.001	23	.043	
12	.001	.001	.001	BF	.005	.004	.008	.008	.010	.013	.017	.022	.025	.023	.021	.021	.020	.021	.019	.013	.004	.003	.005	.004	23	.025	
13	.010	.013	.014	BF	.015	.014	.015	.021	.026	.030	.032	.033	.034	.035	.035	.036	.034	.032	.015	.006	.006	.009	.007	.006	23	.036	
14	.005	.003	AE	AE	AE	AE	AE	AE	AE	AE	AE	.040	.042	.045	.046	.046	.045	.032	.016	.012	.007	.003	.002	.001	15	.046	
15	.001	.001	.001	BF	.001	.001	.001	.003	.014	.035	.041	.051	.060	.061	.066	.068	.069	.045	.024	.016	.013	.006	.003	.002	23	.069	
16	.001	.001	.001	BF	.001	.001	.001	.001	.015	.035	.045	.055	.059	.067	.067	.073	.061	.039	.022	.011	.007	.003	.001	.001	23	.073	
17	.001	.001	.001	BF	.001	.001	.001	.002	.018	.036	.044	.049	.050	.055	.054	.052	.039	.032	.014	.014	.008	.003	.001	.001	23	.055	
18	.001	.001	.001	BF	.001	.001	.001	.002	.017	.035	.049	.055	.054	.050	.051	.052	.054	.040	.018	.010	.005	.003	.002	.002	23	.055	
19	.001	.001	.001	BF	.001	.001	.001	.003	.014	.020	.033	.035	.038	.038	.039	.040	.039	.027	.011	.008	.004	.002	.001	.001	23	.040	
20	.001	.001	.001	BF	.001	.001	.001	.001	.018	.031	.041	.045	.048	.048	.047	.044	.043	.042	.038	.034	.026	.029	.033	.030	23	.048	
21	.030	.029	.028	BF	.025	.024	.021	.020	.020	.021	.026	.026	.027	.020	.018	.021	.019	.017	.015	.014	.013	.012	.012	.011	23	.030	
22	.012	.011	.012	BF	.017	.019	.019	.019	.019	.020	.021	.024	.030	.034	.035	.036	.036	.034	.035	.033	.030	.029	.032	.032	23	.036	
23	.031	.030	.030	BF	.029	.027	.026	.025	.028	.033	.036	.038	.040	.041	.043	.044	.044	.041	.033	.027	.031	.035	.030	.027	23	.044	
24	.024	.031	.029	BF	.035	.031	.029	.030	.033	.034	.034	.035	.036	.038	.039	.040	.039	.034	.042	.041	.031	.027	.029	.029	23	.042	
25	.029	.030	.029	BF	.029	.026	.026	.026	.025	.025	.025	.024	.025	.026	.027	.029	.031	.032	.034	.030	.031	.034	.032	.029	23	.034	
26	.028	.027	.025	BF	.026	.028	.032	.031	.031	.032	.030	.028	.028	.032	.035	.032	.030	.031	.033	.032	.030	.030	.029	.026	23	.035	
27	.026	.025	.026	BF	.025	.025	.025	.024	.024	.024	.023	.023	.022	.020	.022	.020	.017	.016	.014	.016	.016	.016	.016	.016	23	.026	
28	.017	.017	.019	BF	.020	.019	.020	.019	.020	.022	.022	.022	.025	.025	.027	.026	.023	.019	.016	.013	.012	.013	.015	.016	23	.027	
29	.016	.016	.014	BF	.017	.017	.016	.015	.016	.014	.015	.017	.018	.016	.013	.015	.014	.004	.001	.001	.001	.001	.001	.001	23	.018	
30	.001	.001	.002	BF	.001	.001	.001	.001	.002	.007	.016	.018	.022	.025	.027	.029	.020	.007	.002	.003	.018	.023	.029	.024	23	.029	
31																										0	
NO.:	30	30	29		29	28	29	29	28	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.031	.031	.030		.035	.031	.032	.031	.033	.036	.049	.056	.061	.067	.067	.073	.069	.045	.042	.041	.031	.035	.034	.032			
AVG:	.0102	.0098	.0095		.0098	.0099	.0101	.0121	.0187	.0259	.0305	.0350	.0376	.0387	.0393	.0397	.0368	.0280	.0192	.0150	.0126	.0119	.0122	.0112			

MONTHLY OBSERVATIONS: 679 MONTHLY MEAN: .0211 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	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	.023	.022	BF	.018	.017	.016	.015	.014	.014	.014	.015	.015	.014	.014	.014	.012	.012	.011	.011	.010	.012	.011	.012	23	.023
2	.013	.013	.014	BF	.015	.016	BA	.015	.016	.017	.016	.016	.015	.015	.014	.014	.012	.012	.011	.011	.011	.011	.012	.013	22	.017
3	.014	.014	.014	BF	.014	.013	.013	.013	.013	.013	.015	.015	.016	.016	.016	.015	.014	.013	.012	.013	.013	.013	.014	.015	23	.016
4	.016	.017	.017	BF	.018	.018	.018	.018	.018	.018	.017	.018	.018	.019	.020	.019	.017	.016	.015	.016	.016	.018	.018	.017	23	.020
5	.019	.020	.021	BF	.021	.021	.021	.020	.021	.021	.020	.021	.022	.023	.024	.021	.020	.019	.016	.012	.016	.020	.021	.025	23	.025
6	.024	.023	.022	BF	.009	.005	.007	.013	.022	.031	.035	.039	.042	.044	.045	.045	.041	.020	.006	.003	.002	.001	.001	.001	23	.045
7	.001	.001	.001	BF	.001	.001	.001	.001	.007	.022	.033	.038	.042	.044	.044	.039	.022	.010	.004	.001	.001	.001	.001	.001	23	.044
8	.001	.001	.001	BF	.001	.001	.001	.001	.007	.020	.036	.046	.050	.048	.045	.044	.038	.020	.010	.007	.003	.001	.001	.001	23	.050
9	.001	.001	.008	BF	.014	.013	.011	.017	.023	.032	.039	.040	.038	.037	.038	.039	.038	.027	.015	.023	.022	.018	.015	.013	23	.040
10	.005	.002	.001	BF	.001	.002	.009	.020	.023	.023	.023	.020	.019	.020	.020	.019	.019	.020	.018	.016	.015	.012	.011	.012	23	.023
11	.014	.013	.014	BF	.011	.013	.009	.015	.022	.026	.030	.031	.033	.034	.036	.039	.038	.017	.008	.006	.003	.001	.001	.001	23	.039
12	.001	.001	.001	BF	.001	.001	.001	.002	.009	.026	.035	.040	.040	.039	.041	.042	.038	.028	.008	.003	.002	.003	.007	.012	23	.042
13	.010	.013	.012	BF	.010	.013	.012	.012	.013	.020	.029	.033	.037	.041	.045	.046	.044	.028	.010	.018	.023	.014	.005	.004	23	.046
14	.003	.003	.003	BF	.001	.001	.001	.005	.018	.026	.034	.038	.042	.045	.045	.044	.041	.016	.005	.002	.003	.002	.002	.002	23	.045
15	.002	.003	.002	BF	.002	.001	.001	.003	.014	.026	.035	.040	.043	.046	.048	.040	.020	.012	.006	.004	.002	.002	.002	.004	23	.048
16	.005	.007	.006	BF	.009	.005	.003	.004	.010	.014	.015	.024	.020	.016	.017	.025	.025	.009	.004	.002	.001	.001	.002	.005	23	.025
17	.004	.003	.003	BF	.002	.002	.001	.003	.013	.030	.038	.042	.044	.046	.048	.047	.043	.022	.009	.010	.020	.028	.025	.020	23	.048
18	.012	.008	.006	BF	.004	.003	.003	.006	.020	.030	.035	.037	.038	.039	.040	.040	.040	.022	.011	.009	.005	.003	.002	.002	23	.040
19	.003	.003	.003	BF	.002	.001	.001	.003	.014	.029	.032	.033	.034	.036	.039	.040	.040	.024	.010	.005	.003	.002	.002	.002	23	.040
20	.001	.001	.001	BF	.001	.001	.001	.001	.012	.034	.039	.043	.045	.047	.049	.059	.054	.027	.011	.003	.002	.002	.001	.001	23	.059
21	.002	.002	.002	BF	.001	.001	.001	.001	.010	.015	.039	.045	.048	.049	.049	.049	.039	.022	.010	.004	.003	.002	.001	.001	23	.049
22	.001	.001	.001	BF	.001	.001	.001	.001	.004	.020	.039	.045	.048	.051	.053	.050	.041	.019	.006	.002	.001	.001	.001	.002	23	.053
23	.002	.002	.001	BF	.001	.001	.001	.001	.016	.030	.043	.049	.053	.056	.057	.053	.025	.014	.008	.004	.002	.001	.017	23	.057	
24	.017	.012	.006	BF	.004	.004	.005	.009	.024	.031	.035	.040	.045	.048	.051	.053	.050	.023	.013	.009	.006	.004	.001	.002	23	.053
25	.002	.004	.006	BF	.004	.002	.002	.005	.021	.027	.035	.037	.039	.040	.040	.040	.033	.017	.009	.007	.020	.016	.025	.024	23	.040
26	.023	.024	.025	BF	.027	.025	.024	.024	.024	.024	.024	.025	.025	.023	.025	.026	.025	.023	.022	.021	.022	.021	.020	.020	23	.027
27	.021	.021	.018	BF	.015	.017	.016	.016	AZ	.016	.017	.017	.017	.018	.017	.017	.017	.017	.018	.020	.022	.023	.025	22	.025	
28	.026	.026	.026	BF	.024	.024	.023	.022	.021	.023	.024	.027	.026	.025	.024	.025	.023	.020	.019	.019	.014	.018	.022	.020	23	.027
29	.018	.015	.014	BF	.012	.009	.002	.004	.009	.015	.019	.025	.029	.029	.031	.029	.024	.021	.019	.013	.006	.002	.002	.001	23	.031
30	.001	.001	.001	BF	.001	.001	.002	.006	.018	.025	.034	.036	.039	.041	.043	.043	.039	.020	.008	.006	.002	.001	.001	.001	23	.043
31	.001	.001	.001	BF	.002	.002	.002	.008	.011	.015	.020	.025	.029	.032	.035	.036	.028	.016	.007	.006	.004	.003	.002	.007	23	.036
NO.:	31	31	31		31	31	30	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.026	.026	.026		.027	.025	.024	.024	.024	.034	.043	.049	.053	.056	.057	.059	.054	.028	.022	.023	.023	.028	.025	.025		
AVG:	.0092	.0090	.0088		.0080	.0076	.0070	.0092	.0156	.0232	.0290	.0323	.0339	.0349	.0359	.0364	.0331	.0199	.0115	.0095	.0089	.0083	.0082	.0091		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0178 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.010	BF	.004	.003	.002	.003	.007	.007	.011	.013	.015	.016	.015	.014	.012	.011	.010	.007	.002	.001	.001	.001	23	.018		
2	.001	.001	.002	BF																					3	.002		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MAX:	.018	.017	.010		.004	.003	.002	.003	.007	.007	.011	.013	.015	.016	.015	.014	.012	.011	.010	.007	.002	.001	.001	.001	.001			
AVG:	.0095	.0090	.0060		.0040	.0030	.0020	.0030	.0070	.0070	.0110	.0130	.0150	.0160	.0150	.0140	.0120	.0110	.0100	.0070	.0020	.0010	.0010	.0010	.0010			

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0078 MONTHLY MAX: .018

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.018	.035	BF	.037	.035	.035	.034	.035	.037	.039	.044	.048	.050	.052	.054	.055	.051	.039	.037	.038	.037	.041	.040	23	.055	
2	.037	.033	.019	BF	.015	.007	.000	.014	.032	.041	.046	.048	.051	.051	.055	.052	.051	.050	.048	.047	.046	.045	.043	.041	23	.055	
3	.040	.038	.038	BF	.037	.037	.036	.037	.039	.044	.047	.049	.050	.049	.050	.051	.050	.049	.046	.044	.041	.042	.043	.043	23	.051	
4	.044	.045	.046	BF	.043	.042	.038	.037	.037	.041	.043	.042	.043	.046	.047	.048	.049	.048	.046	.039	.033	.026	.020	.020	23	.049	
5	.013	.009	.006	BF	.017	.018	.013	.021	.036	.042	.044	.046	.046	.047	.047	.049	.050	.048	.038	.040	.040	.040	.039	.036	23	.050	
6	.026	.023	.022	BF	.009	.015	.020	.021	.030	.040	.045	.047	.048	.048	.048	.047	.047	.047	.045	.045	.043	.040	.040	.039	23	.048	
7	.037	.034	.029	BF	.014	.015	.016	.021	.024	.029	.037	.037	.040	.038	.038	.037	.037	.034	.023	.008	.002	.011	.022	.021	23	.040	
8	.018	.016	.008	BF	.002	.000	.000	.009	.019	.028	.030	.035	.038	.043	.046	.048	.050	.049	.041	.017	.016	.025	.019	.019	23	.050	
9	.016	.016	.015	BF	.008	.014	.007	.008	.018	.023	.027	.030	.033	.036	.037	.039	.037	.032	.029	.035	.026	.027	.023	.020	23	.039	
10	.019	.018	.018	BF	.018	.017	.019	.021	.024	.028	.033	.036	.039	.041	.043	.044	.044	.040	.039	.038	.030	.027	.025	.028	23	.044	
11	.028	.026	.024	BF	.017	.023	.030	.031	.038	.046	.049	.049	.051	.052	.052	.052	.051	.050	.039	.031	.019	.021	.034	.029	23	.053	
12	.020	.013	.009	BF	.028	.029	.034	.040	.045	.048	.049	.051	.052	.052	.052	.049	.045	.044	.044	.038	.031	.029	.029	23	.052		
13	.029	.030	.027	BF	.019	.016	.020	.030	.040	.046	.049	.050	.050	.049	.048	.047	.048	.046	.045	.042	.041	.037	.035	.035	23	.050	
14	.034	.029	.025	BF	.016	.022	.019	.016	.014	.015	.018	.022	.026	.029	.024	.022	.020	.024	.018	.010	.010	.009	.012	.020	23	.034	
15	.029	.032	.031	BF	.031	.031	.031	.028	.028	.030	.032	.032	.036	.036	.034	.035	.035	.028	.026	.026	.037	.033	.031	.030	23	.037	
16	.030	.034	.036	BF	.038	.034	.035	.033	.033	.033	.031	.035	.035	.034	.036	.030	.031	.034	.034	.031	.021	.007	.001	.006	23	.038	
17	.013	.017	.010	BF	.013	.015	.014	.016	.019	.020	.024	.028	.034	.038	.041	.040	.040	.040	.032	.010	.002	.003	.009	.010	23	.041	
18	.002	.000	.000	BF	.000	.000	.002	.010	.024	.028	.032	.037	.038	.033	.035	.035	.030	.026	.023	.011	.005	.000	.001	.009	23	.038	
19	.007	.008	.007	BF	.000	.006	.013	.019	.024	.025	.027	.029	.026	.021	.027	.026	.023	.022	.021	.020	.023	.025	.025	.022	23	.029	
20	.022	.023	.024	BF	.024	.023	BA	BA	.029	.034	.037	.041	.044	.045	.044	.041	.040	.038	.036	.035	.034	.033	.032	.030	21	.045	
21	.029	.028	.027	BF	.041	.041	.042	.043	.045	.046	.046	.047	.048	.049	.050	.050	.051	.050	.050	.046	.029	.024	.023	.021	23	.051	
22	.017	.015	.007	BF	.005	.006	.004	.014	.029	.043	.050	.052	.053	.053	.057	.059	.058	.056	.053	.044	.033	.041	.045	.047	23	.059	
23	.045	.044	.043	BF	.036	.034	.037	.038	.040	.043	.047	.049	.051	.054	.057	.056	.059	.060	.057	.036	.013	.016	.038	.044	23	.060	
24	.043	.045	.045	BF	.049	.046	.044	.044	.050	.050	.052	.054	.056	.058	.060	.062	.063	.057	.042	.019	.006	.009	.007	.011	23	.063	
25	.017	.023	.022	BF	.020	.018	.017	.018	.032	.040	.032	.037	.043	.044	.042	.037	.028	.028	.025	.025	.024	.024	.025	.027	23	.044	
26	.028	.027	.015	BF	.017	.021	.026	.028	.031	.033	.035	.036	.035	.034	.033	.032	.032	.033	.030	.027	.021	.018	.013	.010	23	.036	
27	.013	.014	.014	BF	.003	.000	.007	.018	.032	.039	.042	.048	.051	.053	.056	.057	.057	.058	.055	.049	.047	.045	.036	.034	23	.058	
28	.020	.021	.014	BF	.009	.010	.013	.027	.036	.041	.044	.048	.051	.053	.055	.056	.054	.053	.049	.029	.004	.002	.006	.004	23	.056	
29	.007	.002	.000	BF	.000	.000	.000	.007	.030	.038	.043	.045	.049	.051	.050	.044	.038	.028	.027	.026	.016	.002	.003	.005	23	.051	
30	.016	.017	.024	BF	.031	.032	.034	.037	.039	.046	.046	.046	.049	.052	.051	.051	.048	.044	.041	.043	.037	.038	.032	.026	23	.052	
31																										0	
NO.:	30	30	30		30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.045	.045	.046		.049	.046	.044	.044	.050	.050	.052	.054	.056	.058	.060	.062	.063	.060	.057	.049	.047	.045	.045	.047			
AVG:	.0244	.0233	.0213		.0199	.0202	.0209	.0248	.0317	.0366	.0392	.0417	.0438	.0446	.0456	.0451	.0442	.0423	.0380	.0318	.0260	.0248	.0251	.0252			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0322 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	.025	BF	.023	.023	.022	.026	.045	.040	.038	.041	.042	.043	.042	.040	.038	.037	.032	.030	.014	.006	.005	.008	23	.045
2	.008	.010	.004	BF	.000	.001	.009	.019	.027	.034	.041	.046	.048	.050	.050	.050	.047	.050	.041	.018	.001	.001	.000	.000	23	.050
3	.000	.000	.000	BF	.000	.000	.002	.017	.025	.038	.047	.052	.054	.055	.056	.056	.056	.050	.043	.023	.031	.041	.042	.034	23	.056
4	.023	.012	.013	BF	.009	.003	.002	.017	.035	.048	.059	.061	.062	.062	.062	.059	.057	.054	.047	.046	.045	.043	.039	.038	23	.062
5	.025	.011	.011	BF	.005	.000	.003	.021	.031	.045	.051	.052	.051	.051	.051	.053	.052	.047	.046	.042	.043	.039	.030	.016	23	.053
6	.019	.012	.003	BF	.000	.000	.001	.022	.032	.037	.044	.050	.052	.054	.054	.054	.054	.049	.041	.033	.025	.018	.013	.012	23	.054
7	.013	.018	.018	BF	.019	.019	.024	.029	.034	.041	.045	.048	.050	.051	.053	.054	.053	.053	.052	.051	.050	.048	.041	.035	23	.054
8	.034	.034	.034	BF	.031	.030	.032	.035	.036	.039	.040	.041	.039	.037	.040	.039	.036	.034	.032	.032	.031	.029	.028	.023	23	.041
9	.022	.024	.026	BF	.030	.030	.032	.033	.035	.035	.033	.033	.034	.032	.028	.027	.028	.028	.027	.022	.018	.017	.019	.020	23	.035
10	.024	.023	.023	BF	.030	.032	.032	.032	.036	.035	.036	.036	.036	.035	.036	.036	.036	.036	.035	.036	.037	.036	.035	.033	23	.037
11	.028	.026	.025	BF	.023	.023	.021	.022	.026	.033	.036	.037	.039	.042	.048	.047	.047	.043	.040	.035	.033	.027	.025	.019	23	.048
12	.014	.011	.011	BF	.010	.007	.007	.013	.020	.029	.038	.045	.050	.048	.045	.045	.045	.043	.040	.041	.039	.036	.027	.021	23	.050
13	.027	.025	.035	BF	.037	.035	.034	.038	.047	.055	.059	.064	.068	.070	.072	.071	.067	.065	.052	.046	.030	.028	.023	.029	23	.072
14	.018	.024	.034	BF	.036	.027	.023	.023	.025	.027	.030	.035	.043	.048	.053	.052	.052	.047	.040	.028	.023	.017	.024	.024	23	.053
15	.017	.010	.017	BF	.022	.015	.024	.029	.033	.038	.040	.041	.040	.041	.042	.043	.041	.038	.034	.026	.025	.026	.031	.032	23	.043
16	.033	.030	.025	BF	.005	.005	.017	.033	.043	.051	.054	.057	.058	.055	.055	.054	.050	.048	.044	.035	.039	.040	.037	.033	23	.058
17	.025	.016	.015	BF	.011	.007	.010	.019	.032	.042	.048	.051	.054	.056	.054	.055	.056	.053	.046	.027	.019	.031	.028	.026	23	.056
18	.022	.022	.022	BF	.013	.011	BA	AN	AN	AN	AN	AN	AN	AN	AN	BC	.047	.044	.038	.037	.034	.022	.020	.016	13	.047
19	.016	.017	.019	BF	.016	.008	.008	.017	.023	.029	.035	.043	.043	.040	.041	.044	.041	.038	.031	.017	.009	.009	.010	.002	23	.044
20	.000	.000	.000	BF	.000	.000	.008	.022	.037	.047	.056	.061	.064	.065	.063	.063	.062	.055	.046	.006	.010	.011	.010	.019	23	.065
21	.028	.034	.034	BF	.036	.035	.034	.035	.037	.040	.042	.042	.048	.044	.044	.033	.038	.040	.038	.032	.033	.034	.031	.031	23	.048
22	.030	.026	.026	BF	.024	.030	.032	.039	.042	.043	.046	.050	.052	.055	.057	.058	.058	.051	.047	.038	.031	.009	.001	.002	23	.058
23	.000	.000	.000	BF	.001	.006	.011	.025	.038	.049	.053	.056	.057	.057	.059	.060	.060	.058	.048	.026	.018	.022	.012	.025	23	.060
24	.016	.018	.013	BF	.002	.001	.011	.029	.044	.053	.055	.056	.055	.055	.055	.053	.052	.054	.051	.048	.044	.045	.040	.028	23	.056
25	.013	.013	.009	BF	.001	.000	.007	.028	.047	.052	.052	.052	.051	.052	.053	.052	.051	.049	.043	.039	.040	.040	.037	.031	23	.053
26	.027	.024	.016	BF	.002	.003	.013	.027	.030	.036	.032	.032	.036	.033	.032	.028	.026	.025	.024	.021	.022	.022	.021	.018	23	.036
27	.014	.013	.013	BF	.011	.013	.016	.019	.021	.028	.033	.038	.041	.041	.045	.037	.033	.030	.029	.024	.019	.013	.013	.017	23	.045
28	.018	.015	.015	BF	.010	.008	.011	.015	.026	.028	.029	.030	.032	.034	.034	.035	.032	.033	.033	.029	.025	.021	.018	.018	23	.035
29	.021	.016	.014	BF	.005	.001	.008	.032	.039	.041	.041	.042	.049	.056	.051	.044	.041	.035	.029	.021	.021	.021	.018	.012	23	.056
30	.009	.006	.002	BF	.000	.000	.001	.011	.023	.025	.028	.027	.027	.027	.028	.027	.024	.022	.022	.021	.015	.012	.010	.003	23	.028
31	.004	.002	.001	BF	.000	.000	.003	.016	.023	.028	.030	.032	.031	.030	.029	.027	.030	.031	.025	.021	.018	.017	.016	.014	23	.032
NO.:	31	31	31		31	31	30	30	30	30	30	30	30	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.034	.034	.035		.037	.035	.034	.039	.047	.055	.059	.064	.068	.070	.072	.071	.067	.065	.052	.051	.050	.048	.042	.038		
AVG:	.0184	.0167	.0162		.0133	.0120	.0153	.0248	.0331	.0389	.0424	.0450	.0469	.0473	.0477	.0465	.0455	.0432	.0386	.0307	.0271	.0252	.0226	.0205		

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0311 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	BF	.004	.004	.008	.015	.021	.028	.034	.035	.036	.034	.033	.032	.032	.033	.035	.024	.012	.004	.010	.010	23	.036	
2	.007	.009	.007	BF	.003	.006	.009	.012	.019	.022	.026	.030	.034	.039	.041	.030	.023	.020	.022	.021	.025	.021	.014	.017	23	.041	
3	.018	.018	.027	BF	.023	.016	.017	.020	.014	.014	.010	.018	.024	.026	.028	.023	.023	.022	.019	.018	.018	.015	.017	.016	23	.028	
4	.013	.013	.011	BF	.009	.009	.009	.009	.010	.011	.014	.016	.016	.018	.020	.022	.024	.022	.021	.018	.015	.013	.014	.015	23	.024	
5	.016	.015	.013	BF	.011	.010	.009	.011	.014	.019	.024	.028	.031	.033	.034	.036	.038	.038	.038	.025	.017	.010	.004	.000	23	.038	
6	.000	.000	.000	BF	.000	.000	.001	.015	.028	.036	.043	.049	.054	.057	.062	.065	.066	.060	.047	.036	.024	.030	.027	.021	23	.066	
7	.013	.011	.009	BF	.013	.016	.022	.030	.035	.039	.045	.047	.048	.050	.049	.051	.050	.046	.039	.031	.027	.036	.034	.030	23	.051	
8	.026	.015	.004	BF	.007	.003	.010	.029	.038	.047	.052	.053	.055	.055	.055	.053	.049	.044	.040	.038	.035	.033	.031	23	.055		
9	.030	.029	.030	BF	.036	.027	.025	.025	.022	.028	.032	.042	.046	.048	.035	.031	.026	.031	.040	.041	.041	.038	.035	.029	23	.048	
10	.029	.027	.017	BF	.017	.012	.010	.020	.027	.034	.038	.044	.045	.049	.049	.045	.044	.044	.034	.033	.033	.029	.022	.021	23	.049	
11	.017	.007	.003	BF	.000	.003	.008	.015	.028	.038	.041	.042	.042	.041	.039	.038	.037	.037	.032	.027	.028	.028	.023	.022	23	.042	
12	.020	.017	.008	BF	.006	.004	.012	.023	.029	.033	.039	.046	.045	.034	.027	.037	.042	.043	.025	.017	.009	.010	.003	.009	23	.046	
13	.018	.017	.015	BF	.014	.014	.016	.026	.032	.037	.042	.046	.049	.050	.051	.051	.047	.043	.027	.016	.010	.005	.004	.003	23	.051	
14	.003	.008	.004	BF	.002	.003	.014	.023	.029	.032	.036	.037	.037	.038	.039	.040	.038	.035	.021	.015	.006	.001	.001	.000	23	.040	
15	.000	.000	.000	BF	.000	.000	.002	BA	.028	.039	.040	.041	.040	.045	.044	.041	.044	.041	.033	.019	.009	.002	.000	.000	22	.045	
16	.000	.000	.000	BF	.003	.002	.012	.027	AZ	.050	.049	.047	.043	.043	.040	.040	.041	.047	.040	.037	.013	.008	.003	.000	22	.050	
17	.001	.001	.002	BF	.002	.007	.016	.028	.040	.046	.054	.056	.054	.052	.050	.046	.042	.045	.049	.036	.037	.032	.021	.019	23	.056	
18	.037	.028	.029	BF	.023	.018	.017	.022	.033	.043	.050	.057	.061	.061	.050	.045	.033	.034	.037	.036	.040	.039	.040	.031	23	.061	
19	.026	.020	.010	BF	.017	.017	.012	.020	.027	.039	.051	.058	.058	.057	.060	.055	.051	.046	.034	.046	.035	.025	.022	.013	23	.060	
20	.008	.004	.008	BF	.000	.002	.011	.022	.034	.041	.044	.042	.039	.039	.040	.041	.041	.039	.034	.029	.033	.036	.034	.024	23	.044	
21	.021	.022	.023	BF	.019	.017	.020	.027	.035	.039	.043	.045	.045	.047	.049	.050	.050	.053	.051	.033	.023	.013	.005	.003	23	.053	
22	.010	.015	.008	BF	.000	.000	.008	.032	.043	.051	.053	.057	.058	.062	.066	.062	.059	.055	.043	.029	.022	.032	.031	.021	23	.066	
23	.023	.013	.009	BF	.012	.008	.012	.025	.039	.050	.052	.056	.060	.058	.057	.059	.057	.046	.045	.046	.034	.037	.039	.033	23	.060	
24	.025	.028	.027	BF	.023	.023	.024	.028	.038	.045	.051	.058	.061	.061	.060	.060	.060	.058	.056	.056	.050	.049	.044	.036	23	.061	
25	.037	.032	.032	BF	.025	.019	.017	.016	.030	.044	.059	.060	.062	.063	.064	.059	.056	.050	.043	.043	.041	.040	.036	.028	23	.064	
26	.026	.020	.013	BF	.015	.016	.018	.028	.039	.050	.057	.053	.056	.060	.058	.044	.037	.032	.027	.021	.018	.024	.029	.031	23	.060	
27	.033	.034	.036	BF	.015	.014	.015	.015	.017	.022	.029	.031	.028	.031	.029	.027	.029	.032	.030	.038	.028	.022	.025	.028	23	.038	
28	.027	.024	.020	BF	.017	.013	.017	.031	.041	.044	.046	.045	.047	.049	.049	.051	.050	.048	.045	.027	.013	.012	.003	.001	23	.051	
29	.001	.001	.001	BF	.008	.009	.013	.023	.035	.043	.050	.051	.052	.051	.047	.050	.056	.054	.037	.024	.029	.017	.013	.001	23	.056	
30	.009	.015	.015	BF	.013	.010	.017	.024	.036	.052	.057	.059	.060	.056	.056	.057	.052	.048	.050	.044	.042	.037	.030	.029	23	.060	
31																										0	
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.037	.034	.036		.036	.027	.025	.032	.043	.052	.059	.060	.062	.063	.066	.065	.066	.060	.056	.056	.050	.049	.044	.036			
AVG:	.0168	.0150	.0129		.0112	.0101	.0134	.0221	.0297	.0372	.0420	.0450	.0461	.0469	.0460	.0448	.0434	.0417	.0366	.0309	.0257	.0233	.0205	.0174			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0295 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.028	.019	.020	BF	.019	.022	.020	.021	.025	.032	.037	.042	.045	.047	.047	.046	.046	.039	.032	.022	.017	.023	.016	.018	23	.047
2	.020	.020	.016	BF	.009	.012	.017	.022	.032	.040	.045	.050	.055	.054	.046	.052	.049	.045	.042	.039	.037	.034	.034	.029	23	.055
3	.027	.025	.025	BF	.023	.021	.023	.020	.020	.019	.021	.022	.018	.020	.019	.023	.017	.015	.020	.028	.028	.027	.026	23	.028	
4	.025	.026	.023	BF	.010	.015	.017	.020	.024	.028	.033	.032	.030	.033	.034	.034	.033	.032	.030	.027	.018	.021	.015	.011	23	.034
5	.007	.007	.009	BF	.007	.010	.015	.018	.023	.030	.031	.029	.027	.026	.026	.026	.028	.030	.028	.029	.029	.027	.022	.020	23	.031
6	.018	.017	.013	BF	.008	.007	.010	.017	.024	.034	.039	.043	.045	.044	.043	.043	.043	.043	.037	.036	.029	.029	.024	.018	23	.045
7	.015	.006	.005	BF	.002	.004	.006	.013	.024	.038	.045	.046	.044	.044	.046	.047	.040	.035	.034	.031	.028	.028	.027	.025	23	.047
8	.024	.023	.020	BF	.010	.011	.012	.015	.023	.030	.038	.044	.051	.047	.049	.041	.044	.033	.028	.023	.030	.025	.012	.010	23	.051
9	.006	.005	.006	BF	.004	.004	.011	.021	.032	.039	.040	.040	.041	.042	.044	.048	.051	.048	.046	.030	.028	.029	.036	.035	23	.051
10	.024	.022	.023	BF	.021	.016	.020	.026	.034	.038	.040	.042	.044	.042	.041	.041	.043	.043	.031	.024	.014	.001	.000	.000	23	.044
11	.000	.000	.000	BF	.000	.000	.002	.016	.028	.032	.042	.045	.045	.044	.046	.047	.046	.039	.042	.034	.033	.030	.035	.034	23	.047
12	.028	.025	.023	BF	.027	.026	.026	.028	.035	.042	.045	.046	.048	.050	.051	.049	.052	.052	.043	.029	.022	.004	.006	.019	23	.052
13	.014	.018	.012	BF	.009	.005	.013	BA	.011	.015	.026	.030	.030	.027	.028	.032	.037	.034	.030	.031	.024	.025	.028	.031	22	.037
14	.024	.021	.016	BF	.016	.014	.015	.017	.023	.032	.038	.035	.041	.048	.054	.056	.055	.051	.040	.022	.016	.020	.028	.030	23	.056
15	.037	.035	.032	BF	.032	.031	.030	.030	.035	.045	.048	.049	.049	.052	.053	.052	.050	.051	.048	.036	.026	.015	.018	.018	23	.053
16	.012	.017	.019	BF	.007	.003	.019	.029	.037	.043	.048	.053	.055	.057	.057	.055	.052	.051	.050	.039	.023	.019	.019	.022	23	.057
17	.021	.016	.013	BF	.009	.010	.016	.024	.033	.039	.045	.047	.048	.047	.048	.049	.048	.048	.041	.036	.019	.011	.024	.019	23	.049
18	.017	.010	.008	BF	.010	.006	.007	.024	.032	.043	.049	.051	.054	.057	.054	.048	.038	.024	.021	.015	.009	.006	.008	.008	23	.057
19	.003	.002	.005	BF	.004	.004	.007	.016	.026	.034	.037	.041	.045	.048	.047	.047	.038	.046	.039	.034	.017	.015	.014	.013	23	.048
20	.006	.013	.008	BF	.008	.004	.005	.013	.025	.039	.049	.047	.047	.046	.042	.029	.033	.036	.029	.024	.017	.009	.011	.018	23	.049
21	.015	.010	.011	BF	.000	.000	.006	.024	.036	.041	.044	.048	.051	.049	.048	.041	.037	.029	.020	.024	.026	.025	.020	.009	23	.051
22	.005	.002	.005	BF	.008	.005	.010	.019	.032	.041	.047	.051	.053	.053	.052	.051	.050	.044	.030	.028	.019	.020	.021	.017	23	.053
23	.013	.009	.017	BF	.013	.016	.013	.018	.025	.031	.039	.043	.042	.046	.037	.037	.039	.038	.033	.025	.019	.014	.014	.010	23	.046
24	.010	.011	.012	BF	.019	.024	.026	.028	.035	.043	.047	.050	.053	.054	.057	.057	.055	.054	.046	.037	.024	.020	.015	.010	23	.057
25	.009	.008	.003	BF	.000	.001	.008	.023	.040	.050	.052	.055	.056	.058	.058	.056	.056	.055	.050	.037	.026	.019	.012	.014	23	.058
26	.008	.007	.008	BF	.003	.005	.008	.025	.044	.049	.053	.054	.053	.053	.053	.051	.050	.046	.038	.029	.019	.017	.013	.014	23	.054
27	.008	.006	.008	BF	.000	.000	.001	.013	.026	.030	.033	.034	.037	.037	.038	.037	.033	.029	.024	.021	.026	.026	.019	.014	23	.038
28	.010	.003	.001	BF	.000	.000	.004	.017	.027	.033	.036	.039	.041	.042	.041	.038	.036	.030	.025	.016	.010	.015	.015	.015	23	.042
29	.014	.009	.006	BF	.000	.000	.001	.016	.027	.032	.036	.038	.042	.045	.047	.046	.044	.042	.037	.029	.019	.017	.015	.013	23	.047
30	.006	.002	.000	BF	.000	.000	.000	.014	.029	.032	.038	.044	.050	.051	.054	.058	.053	.043	.039	.032	.024	.015	.017	.011	23	.058
31	.009	.016	.013	BF	.019	.024	.026	.032	.041	.049	.052	.059	.059	.060	.062	.065	.068	.070	.067	.052	.036	.033	.026	.014	23	.070
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:	.037	.035	.032		.032	.031	.030	.032	.044	.050	.053	.059	.059	.060	.062	.065	.068	.070	.067	.052	.037	.034	.036	.035		
AVG:	.0149	.0132	.0123		.0096	.0097	.0127	.0206	.0293	.0362	.0410	.0435	.0453	.0458	.0459	.0451	.0442	.0412	.0360	.0294	.0230	.0200	.0191	.0176		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0285 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

May. 30, 2018

(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 Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	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	.001	BF	.005	.007	.018	.029	.044	.055	.057	.058	.060	.061	.062	.063	.064	.059	.051	.044	.030	.018	.016	.027	23	.064
2	.024	.020	.012	BF	.003	.006	.012	.024	.041	.051	.051	.052	.053	.055	.055	.057	.058	.052	.043	.039	.037	.032	.023	.010	23	.058
3	.009	.004	.005	BF	.002	.003	.005	.015	.024	.034	.040	.043	.047	.051	.055	.046	.037	.036	.031	.025	.020	.015	.012	.010	23	.055
4	.006	.005	.004	BF	.001	.000	.001	.008	.020	.031	.033	.035	.039	.043	.045	.049	.047	.044	.039	.028	.016	.004	.008	.006	23	.049
5	.012	.007	.008	BF	.000	.000	.000	.010	.030	.045	.054	.057	.058	.059	.063	.067	.062	.055	.048	.043	.030	.022	.023	.018	23	.067
6	.021	.010	.004	BF	.005	.005	.006	.016	.033	.050	.060	.062	.054	.049	.040	.044	.038	.028	.030	.021	.017	.018	.014	.015	23	.062
7	.015	.020	.024	BF	.017	.013	.012	.019	.027	.031	.025	.023	.030	.034	.033	.035	.039	.036	.029	.025	.023	.024	.025	.027	23	.039
8	.025	.025	.028	BF	.024	.023	.024	.021	.020	.026	.032	.039	.043	.043	.043	.041	.045	.047	.045	.043	.036	.027	.014	.011	23	.047
9	.004	.004	.002	BF	.005	.004	.009	.017	.022	.020	.031	.044	.048	.052	.055	.058	.059	.055	.045	.032	.015	.014	.019	.014	23	.059
10	.012	.012	.005	BF	.000	.000	.001	BA	.022	.027	.027	.026	.028	.031	.033	.037	.038	.035	.030	.025	.025	.026	.029	.029	22	.038
11	.028	.025	.024	BF	.019	.016	.014	.012	.020	.021	.020	.017	.020	.027	.033	.037	.039	.030	.013	.023	.037	.029	.023	.018	23	.039
12	.019	.013	.011	BF	.003	.009	.011	.014	.025	.040	.048	.052	.054	.055	.056	.057	.053	.052	.039	.028	.015	.012	.009	.008	23	.057
13	.004	.002	.000	BF	.000	.000	.000	.009	.025	.037	.045	.047	.046	.046	.048	.048	.049	.044	.030	.017	.008	.003	.015	.011	23	.049
14	.004	.001	.000	BF	.002	.001	.004	.017	.037	.044	.047	.050	.052	.053	.052	.051	.049	.037	.031	.025	.028	.024	.025	.024	23	.053
15	.013	.005	.002	BF	.000	.000	.000	.010	.035	.044	.045	.047	.048	.049	.052	.051	.051	.050	.037	.024	.016	.031	.028	.022	23	.052
16	.008	.013	.004	BF	.007	.008	.008	.027	.038	.046	.048	.048	.049	.050	.051	.048	.045	.044	.031	.017	.017	.029	.030	.026	23	.051
17	.017	.013	.014	BF	.011	.006	.008	.022	.035	.046	.052	.055	.058	.059	.054	.052	.041	.040	.034	.029	.023	.014	.024	.027	23	.059
18	.024	.019	.021	BF	.013	.013	.009	.010	.012	.023	.027	.029	.027	.022	.019	.018	.016	.021	.016	.010	.010	.009	.006	.006	23	.029
19	.006	.007	.007	BF	.003	.003	.004	.005	.007	.012	.020	.032	.038	.042	.039	.028	.024	.021	.022	.022	.022	.027	.024	.023	23	.042
20	.016	.014	.010	BF	.006	.007	.006	.005	.006	.010	.021	.026	.030	.034	.035	.036	.025	.024	.024	.015	.005	.001	.001	.001	23	.036
21	.000	.000	.000	BF	.000	.000	.001	.009	.020	.033	.040	.040	.045	.048	.047	.050	.053	.052	.043	.028	.019	.008	.014	.011	23	.053
22	.019	.022	.017	BF	.015	.021	.026	.034	.044	.052	.057	.060	.059	.060	.061	.063	.064	.061	.049	.031	.016	.016	.011	.004	23	.064
23	.004	.006	.004	BF	.002	.004	.006	.017	.037	.048	.051	.055	.058	.058	.056	.053	.051	.041	.035	.020	.013	.021	.029	.019	23	.058
24	.019	.011	.009	BF	.011	.008	.013	.008	.017	.032	.040	.039	.039	.033	.030	.024	.032	.037	.030	.028	.024	.023	.017	.011	23	.040
25	.009	.007	.006	BF	.000	.000	.001	.009	.013	.025	.040	.050	.056	.057	.057	.054	.055	.047	.029	.021	.017	.013	.009	.007	23	.057
26	.002	.003	.020	BF	.024	.027	.027	.028	.030	.029	.029	.028	.033	.039	.043	.049	.052	.053	.046	.043	.032	.031	.029	.028	23	.053
27	.033	.028	.028	BF	.026	.028	.034	.035	.038	.047	.052	.054	.054	.051	.050	.050	.048	.043	.039	.028	.020	.020	.017	.017	23	.054
28	.017	.017	.011	BF	.011	.012	.011	.021	.034	.047	.051	.054	.056	.058	.057	.052	.053	.049	.041	.025	.013	.015	.022	.011	23	.058
29	.012	.005	.003	BF	.003	.001	.010	.021	.029	.040	.048	.051	.053	.055	.055	.057	.055	.048	.043	.034	.021	.014	.003	.000	23	.057
30	.000	.001	.000	BF	.001	.000	.000	.019	.029	.030	.038	.049	.048	.045	.042	.036	.027	.023	.022	.023	.018	.012	.007	.006	23	.049
31	.004	.000	.001	BF	.014	.015	.017	.015	.015	.016	.020	.024	.025	.021	.023	.026	.030	.029	.025	.016	.013	.013	.011	.006	23	.030
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:	.033	.028	.028		.026	.028	.034	.035	.044	.055	.060	.062	.060	.061	.063	.067	.064	.061	.051	.044	.037	.032	.030	.029		
AVG:	.0126	.0104	.0092		.0075	.0077	.0096	.0169	.0267	.0352	.0403	.0434	.0454	.0465	.0467	.0467	.0453	.0418	.0345	.0268	.0205	.0182	.0173	.0146		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0271 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(44201) Ozone

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

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

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

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	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	.006	BF	.011	.014	.017	.019	.026	.031	.035	.038	.042	.044	.048	.051	.052	.044	.025	.010	.004	.004	.002	.001	23	.052	
2	.000	.000	.000	BF	.000	.000	.000	.004	.022	.035	.043	.052	.059	.059	.062	.066	.061	.041	.027	.022	.021	.012	.007	.015	23	.066	
3	.022	.028	.022	BF	.017	.014	BA	.021	.028	.033	.043	.049	.053	.053	.056	.057	.056	.048	.033	.006	.000	.001	.000	.000	22	.057	
4	.000	.000	.000	BF	.000	.000	.001	.011	.030	.044	.054	.056	.063	.062	.064	.064	.063	.051	.033	.025	.019	.010	.013	.016	23	.064	
5	.020	.027	.027	BF	.019	.017	.020	.023	.033	.042	.046	.046	.047	.045	.042	.040	.035	.027	.017	.012	.006	.011	.013	.015	23	.047	
6	.015	.014	.017	BF	.016	.016	.016	.016	.018	.020	.022	.026	.024	.025	.024	.026	.026	.021	.017	.016	.015	.013	.011	.012	23	.026	
7	.012	.013	.012	BF	.015	.016	.015	.017	.019	.023	.027	.031	.034	.035	.027	.018	.017	.013	.007	.004	.004	.002	.001	23	.035		
8	.000	.001	.000	BF	.001	.002	.003	.005	.008	.010	.015	.024	.026	.023	.027	.026	.026	.022	.009	.004	.005	.004	.002	.002	23	.027	
9	.002	.002	.001	BF	.000	.000	.000	.003	.009	.022	.028	.029	.032	.032	.034	.034	.031	.029	.021	.017	.013	.014	.013	.010	23	.034	
10	.014	.012	.008	BF	.008	.007	.006	.010	.016	.023	.033	.040	.043	.047	.049	.050	.049	.045	.042	.040	.030	.023	.018	.028	23	.050	
11	.027	.025	.022	BF	.021	.016	.015	.020	.025	.030	.035	.036	.033	.034	.040	.039	.037	.038	.025	.008	.001	.002	.001	.002	23	.040	
12	.000	.001	.001	BF	.005	.005	.004	.010	.011	.012	.016	.022	.026	.031	.033	.029	.025	.021	.019	.014	.013	.012	.009	.009	23	.033	
13	.008	.007	.011	BF	.014	.015	.014	.018	.024	.028	.034	.036	.038	.039	.041	.042	.040	.040	.033	.028	.026	.019	.015	.012	23	.042	
14	.012	.014	.008	BF	.004	.005	.007	.014	.021	.029	.036	.039	.041	.043	.044	.043	.042	.037	.026	.015	.004	.005	.002	.001	23	.044	
15	.001	.000	.009	BF	.003	.002	.001	.008	.023	.033	.043	.050	.051	.053	.054	.054	.056	.051	.029	.017	.005	.001	.000	.002	23	.056	
16	.002	.002	.000	BF	.000	.000	.001	.009	.021	.029	.038	.048	.051	.051	.047	.048	.045	.037	.024	.013	.008	.008	.016	.019	23	.051	
17	.022	.013	.007	BF	.003	.001	.003	.010	.021	.036	.044	.048	.047	.046	.049	.048	.045	.041	.034	.020	.007	.007	.007	.005	23	.049	
18	.000	.002	.001	BF	.003	.004	.005	.013	.024	.039	.046	.048	.046	.045	.044	.043	.041	.039	.029	.020	.021	.011	.003	.006	23	.048	
19	.005	.008	.005	BF	.009	.005	.009	.013	.022	.031	.035	.036	.038	.038	.040	.041	.038	.036	.022	.007	.001	.003	.001	.000	23	.041	
20	.000	.000	.000	BF	.000	.000	.000	.004	.018	.026	.034	.045	.049	.055	.058	.059	.060	.055	.039	.032	.030	.033	.030	.032	23	.060	
21	.031	.029	.027	BF	.022	.019	.018	.024	.027	.033	.037	.041	.043	.043	.041	.043	.044	.040	.037	.034	.030	.026	.017	.012	23	.044	
22	.014	.018	.021	BF	.022	.022	.022	.023	.025	.028	.030	.032	.034	.037	.037	.036	.035	.034	.033	.033	.033	.033	.032	.031	23	.037	
23	.031	.030	.029	BF	.028	.028	.027	.026	.027	.031	.035	.039	.040	.041	.040	.039	.037	.034	.033	.034	.033	.034	.033	.031	23	.041	
24	.031	.030	.030	BF	.028	.026	.027	.029	.028	.029	.031	.033	.034	.033	.032	.030	.031	.029	.027	.030	.028	.026	.026	.026	23	.034	
25	.026	.025	.025	BF	.024	.023	.023	.020	.021	.021	.020	.019	.021	.022	.024	.026	.024	.024	.028	.032	.033	.031	.031	.029	23	.033	
26	.028	.027	.028	BF	.031	.030	.031	.033	.031	.032	.033	.031	.030	.033	.032	.030	.029	.027	.033	.032	.028	.027	.025	.025	23	.033	
27	.025	.026	.025	BF	.025	.025	.024	.024	.024	.024	.025	.027	.028	.027	.024	.024	.023	.023	.016	.015	.016	.019	.020	.020	23	.028	
28	.021	.022	.022	BF	.022	.021	.021	.020	.021	.022	.023	.025	.027	.026	.024	.023	.021	.020	.021	.019	.017	.017	.015	.015	23	.027	
29	.014	.013	.009	BF	.010	.010	.008	.009	.012	.015	.016	.019	.019	.019	.017	.015	.013	.012	.007	.007	.002	.000	.001	.000	23	.019	
30	.001	.001	.001	BF	.000	.001	.002	BA	.007	.009	.014	.019	.025	.027	.030	.026	.019	.023	.017	.015	.012	.008	.016	.018	22	.030	
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:	.031	.030	.030		.031	.030	.031	.033	.033	.044	.054	.056	.063	.062	.064	.066	.063	.055	.042	.040	.034	.033	.032	.032			
AVG:	.0130	.0132	.0125		.0120	.0115	.0117	.0157	.0214	.0273	.0324	.0361	.0381	.0389	.0397	.0393	.0374	.0335	.0257	.0194	.0155	.0139	.0126	.0132			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0233 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.020	.023	.022	BF SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	3	.023
2	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
3	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
4	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
5	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	BC	.023	.023	.021	.021	.022	.026	.027	.027	.027	8	.027
6	.026	.025	.027	BF	.027	.026	.023	.022	.023	.027	.030	.030	.034	.037	.041	.047	.047	.038	.026	.029	.026	.018	.009	.008	23	.047
7	.012	.010	.005	BF	.003	.001	.001	.007	.018	.030	.040	.045	.046	.046	.048	.050	.050	.043	.014	.003	.001	.000	.000	.000	23	.050
8	.000	.000	.000	BF	.000	.000	.000	.000	.007	.027	.041	.048	.050	.052	.052	.053	.040	.027	.015	.008	.008	.004	.014	.016	23	.053
9	.013	.007	.004	BF	.003	.001	.001	.006	.024	.034	.045	.048	.049	.047	.049	.044	.038	.030	.017	.016	.014	.018	.011	.008	23	.049
10	.007	.007	.006	BF	.002	.002	.010	.018	.021	.020	.019	.020	.020	.021	.019	.019	.018	.018	.018	.020	.020	.018	.018	.018	23	.021
11	.019	.018	.020	BF	.019	.017	.016	.020	.024	.028	.031	.033	.036	.039	.040	.044	.044	.034	.015	.009	.006	.003	.001	.003	23	.044
12	.002	.002	.001	BF	.003	.003	.004	.010	.021	.030	.035	.039	.042	.045	.051	.049	.042	.025	.016	.020	.016	.010	.008	.010	23	.051
13	.010	.010	.011	BF	.015	.012	.015	.018	.023	.029	.034	.042	.046	.046	.047	.050	.052	.047	.034	.033	.023	.025	.029	.028	23	.052
14	.025	.022	.017	BF	.010	.006	.003	.010	.022	.029	.035	.040	.042	.044	.048	.046	.042	.034	.030	.024	.006	.000	.000	.006	23	.048
15	.017	.018	.018	BF	.008	.003	.003	.013	.022	.030	.037	.041	.044	.046	.048	.049	.047	.037	.011	.004	.004	.004	.009	.010	23	.049
16	.013	.013	.010	BF	.008	.005	.005	.006	.018	.031	.041	.044	.044	.046	.044	.041	.037	.032	.025	.020	.013	.005	.001	.000	23	.046
17	.000	.004	.003	BF	.009	.012	.010	.013	.019	.027	.037	.043	.046	.047	.049	.048	.047	.043	.035	.029	.032	.028	.031	.031	23	.049
18	.029	.028	.024	BF	.010	.012	.011	.017	.024	.032	.035	.037	.039	.041	.042	.041	.041	.036	.024	.012	.007	.003	.001	.000	23	.042
19	.003	.002	.001	BF	.005	.003	.002	.009	.016	.028	.034	.036	.039	.041	.043	.043	.042	.034	.016	.001	.001	.002	.002	.001	23	.043
20	.000	.000	.000	BF	.000	.000	.000	.001	.015	.029	.040	.044	.045	.046	.047	.052	.050	.034	.003	.002	.003	.001	.002	.001	23	.052
21	.001	.001	.000	BF	.001	.000	.000	.001	.010	.031	.042	.047	.050	.053	.057	.056	.050	.027	.009	.001	.000	.001	.001	.000	23	.057
22	.000	.000	.000	BF	.000	.000	.000	.001	.010	AZ	.046	.049	.054	.057	.057	.056	.045	.030	.009	.005	.003	.002	.001	.001	22	.057
23	.001	.000	.000	BF	.001	.001	.001	.001	.010	.026	.037	.043	.052	.060	.065	.063	.061	.043	.029	.020	.017	.035	.035	.032	23	.065
24	.031	.027	.026	BF	.023	.020	.017	.019	.027	.032	.037	.041	.044	.046	.047	.047	.042	.033	.019	.010	.005	.006	.002	.004	23	.047
25	.005	.005	.005	BF	.000	.000	.000	.001	.007	.020	.028	.038	.044	.043	.044	.042	.034	.026	.016	.007	.006	.003	.019	.023	23	.044
26	.024	.025	.024	BF	.024	.025	.023	.020	.022	.022	.023	.024	.027	.029	.029	.027	.025	.024	.023	.022	.021	.020	.020	.019	23	.029
27	.018	.018	.017	BF	.018	.017	.017	.018	.019	.019	.020	.021	.021	.019	.018	.018	.018	.017	.016	.017	.019	.021	.020	.020	23	.021
28	.020	.020	.021	BF	.020	.020	.018	.016	.016	.019	.026	.026	.026	.024	.022	.022	.021	.019	.015	.019	.029	.019	.016	.016	23	.029
29	.019	.017	.016	BF	.013	.010	.009	.007	.012	.014	.020	.029	.036	.038	.040	.038	.032	.019	.010	.021	.025	.015	.005	.007	23	.040
30	.009	.007	.003	BF	.009	.004	.001	.009	.017	.026	.033	.039	.042	.044	.044	.044	.041	.024	.019	.029	.026	.018	.010	.008	23	.044
31	.008	.003	.002	BF	.002	.006	.008	.010	.013	.016	.022	.029	.035	.040	.041	.040	.033	.023	.007	.003	.008	.021	.022	.015	23	.041
NO.:	27	27	27		26	26	26	26	25	26	26	26	26	26	26	27	27	27	27	27	27	27	27	27		
MAX:	.031	.028	.027		.027	.026	.023	.022	.027	.034	.046	.049	.054	.060	.065	.063	.061	.047	.035	.033	.032	.035	.035	.032		
AVG:	.0123	.0116	.0105		.0090	.0079	.0076	.0105	.0177	.0262	.0334	.0375	.0405	.0422	.0435	.0434	.0393	.0304	.0182	.0150	.0134	.0121	.0116	.0116		

MONTHLY OBSERVATIONS: 608 MONTHLY MEAN: .0219 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.011	.014	.014	BF	.013	.012	.009	.013	.017	.015	.015	.019	.016	.016	.011	.014	.018	.019	.019	.013	.004	.007	.012	.014	23	.019		
2	.013	.016	.014	BF																					3	.016		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MAX:	.013	.016	.014		.013	.012	.009	.013	.017	.015	.015	.019	.016	.016	.011	.014	.018	.019	.019	.013	.004	.007	.012	.014				
AVG:	.0120	.0150	.0140		.0130	.0120	.0090	.0130	.0170	.0150	.0150	.0190	.0160	.0160	.0110	.0140	.0180	.0190	.0190	.0130	.0040	.0070	.0120	.0140				

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0138 MONTHLY MAX: .019

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(44201) Ozone

SITE ID: 37-051-0010 POC: 1
 COUNTY: (051) Cumberland
 CITY: (22920) Fayetteville
 SITE ADDRESS: 4665 Lakewood Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.0023035276
 LONGITUDE: -78.991692342
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1																										0		
2																											0	
3																											0	
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9	BE	BE	BE	BE	BE	BE	BE	BE	BE	BC	.037	.035	.032	.036	.032	.027	.028	.030	.028	.026	.023	.020	.021	.024	14	.037		
10	.028	.029	.029	BF	.033	.037	.037	.036	.038	.039	.038	.037	.037	.036	.036	.037	.037	.036	.036	.035	.034	.034	.031	.031	23	.039		
11	.030	.028	.025	BF	.023	.021	.021	.020	.023	AV	.036	.040	.048	.044	.047	.052	.052	.047	.042	.039	.037	.035	.032	.029	22	.052		
12	.023	.017	.015	BF	.014	.013	.013	.016	.022	.030	.038	.047	.051	.046	.044	.046	.044	.041	.039	.038	.034	.032	.031	.036	23	.051		
13	.033	.032	.030	BF	.041	.038	.040	.042	.051	.057	.061	.062	.065	.069	.074	.075	.071	.067	.061	.050	.043	.031	.031	.033	23	.075		
14	.036	.033	.036	BF	.039	.036	.026	.024	.024	.027	.033	.039	.045	.050	.054	.056	.055	.051	.047	.039	.031	.035	.037	.035	23	.056		
15	.031	.027	.027	BF	.028	.025	.026	.030	.031	.037	.043	.045	.046	.047	.050	.053	.052	.049	.049	.044	.037	.034	.036	.040	23	.053		
16	.037	.035	.034	BF	.018	.017	.024	.038	.046	.053	.057	.060	.060	.059	.060	.061	.059	.055	.051	.045	.043	.043	.039	.037	23	.061		
17	.034	.032	.026	BF	.020	.013	.021	.032	.038	.043	.048	.054	.057	.054	.054	.056	.058	.059	.054	.048	.041	.032	.032	.030	23	.059		
18	.028	.026	.024	BF	.020	.018	.019	.027	.031	.035	.038	.042	.045	.045	.048	.051	.049	.047	.044	.044	.037	.033	.033	.036	23	.051		
19	.030	.024	.017	BF	.015	.012	.016	.026	.030	.033	.040	.043	.043	.046	.046	.048	.036	.036	.036	.031	.018	.017	.015	.012	23	.048		
20	.007	.007	.008	BF	.008	.007	.012	.029	.039	.046	.050	.055	.059	.060	.059	.059	.067	.065	.049	.037	.031	.025	.020	23	.067			
21	.024	.022	.026	BF	.033	.035	.034	.037	.041	.041	.045	.050	.052	.046	.039	.036	.042	.043	.039	.035	.035	.034	.032	.032	23	.052		
22	.031	.030	.027	BF	.026	.028	.033	.038	.044	.044	.047	.050	.052	.052	.053	.054	.055	.055	.051	.043	.033	.020	.013	.007	23	.055		
23	.008	.007	.006	BF	.002	.002	.012	.029	.044	.050	.054	.059	.060	.061	.062	.064	.064	.063	.059	.045	.051	.046	.032	.034	23	.064		
24	.026	.023	.018	BF	.011	.007	.023	.039	.050	.058	.059	.058	.059	.060	.061	.062	.060	.058	.055	.053	.049	.048	.047	.043	23	.062		
25	.030	.029	.019	BF	.005	.003	.019	.039	.053	.056	.056	.057	.057	.058	.057	.056	.053	.052	.050	.046	.041	.041	.039	.037	23	.058		
26	.034	.031	.024	BF	.012	.008	.020	.025	.031	.037	.037	.038	.038	.037	.037	.038	.034	.027	.023	.022	.022	.023	.022	.020	23	.038		
27	.021	.021	.020	BF	.019	.015	.016	.018	.022	.029	.033	.037	.042	.045	.044	.041	.039	.035	.032	.027	.022	.016	.013	.011	23	.045		
28	.011	.012	.013	BF	.012	.014	.016	.021	.030	.032	.035	.037	.038	.036	.039	.039	.036	.036	.031	.029	.028	.026	.024	23	.039			
29	.019	.017	.015	BF	.010	.006	.012	.034	.041	.047	.048	.043	.048	.055	.054	.050	.046	.045	.043	.037	.033	.028	.024	.021	23	.055		
30	.016	.012	.009	BF	.003	.002	.006	.017	.025	.027	.029	.029	.030	.030	.030	.029	.027	.028	.028	.022	.020	.018	.016	.015	23	.030		
31	.013	.012	.009	BF	.002	.002	.010	.021	.024	.027	.029	.032	.033	.036	.036	.036	.036	.036	.035	.032	.026	.023	.021	.019	.018	23	.036	
NO.:	22	22	22		22	22	22	22	22	21	23	23	23	23	23	23	23	23	23	23	23	23	23	23	23			
MAX:	.037	.035	.036		.041	.038	.040	.042	.053	.058	.061	.062	.065	.069	.074	.075	.071	.067	.065	.053	.051	.048	.047	.043				
AVG:	.0250	.0230	.0208		.0179	.0163	.0207	.0290	.0354	.0404	.0431	.0456	.0477	.0482	.0485	.0490	.0476	.0462	.0435	.0380	.0336	.0304	.0281	.0272				

MONTHLY OBSERVATIONS: 519 MONTHLY MEAN: .0352 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

May. 30, 2018

(44201) Ozone

SITE ID: 37-051-0010 POC: 1
 COUNTY: (051) Cumberland
 CITY: (22920) Fayetteville
 SITE ADDRESS: 4665 Lakewood Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.0023035276
 LONGITUDE: -78.991692342
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	BF	.010	.010	.013	.020	.024	.029	.031	.032	.035	.039	.040	.036	.035	.034	.034	.032	.029	.028	.024	.024	23	.040
2	.023	.020	.016	BF	.010	.013	.013	.015	.015	.020	.027	.036	.041	.043	.046	.034	.032	.030	.037	.034	.033	.032	.029	.027	23	.046
3	.028	.028	.026	BF	.027	.021	.017	.020	.024	.023	.025	.028	.020	.023	.029	.031	.030	.026	.031	.032	.019	.019	.018	.018	23	.032
4	.018	.016	.012	BF	.008	.008	.007	.008	.008	.011	.015	.018	.018	.019	.022	.021	.021	.023	.024	.019	.015	.015	.015	.015	23	.024
5	.016	.017	.015	BF	.012	.010	.010	.011	BA	BA	.019	.025	.029	.031	.032	.034	.033	.033	.032	.025	.018	.015	.011	.011	21	.034
6	.011	.010	.005	BF	.000	.001	.007	.021	.033	.041	.048	.055	.058	.060	.063	.064	.065	.066	.062	.052	.044	.040	.039	.035	23	.066
7	.033	.030	.032	BF	.020	.019	.024	.032	.041	.046	.049	.050	.052	.055	.055	.054	.053	.050	.046	.041	.039	.040	.037	.037	23	.055
8	.034	.025	.021	BF	.013	.009	.022	.032	.042	.048	.051	.053	.051	.052	.054	.056	.055	.053	.049	.043	.040	.037	.034	.032	23	.056
9	.031	.030	.036	BF	.038	.030	.028	.025	.024	.032	.038	.043	.048	.048	.046	.048	.049	.047	.045	.050	.044	.039	.036	.033	23	.050
10	.032	.028	.024	BF	.017	.019	.018	.022	.025	.030	.036	.042	.047	.051	.057	.055	.054	.052	.044	.040	.034	.027	.023	.022	23	.057
11	.020	.018	.016	BF	.006	.008	.014	.021	.031	.039	.040	.042	.042	.044	.045	.043	.042	.037	.037	.034	.032	.030	.028	.026	23	.045
12	.027	.026	.023	BF	.019	.017	.019	.024	.026	.034	.042	.048	.043	.040	.042	.041	.039	.037	.033	.027	.020	.020	.020	.019	23	.048
13	.017	.016	.015	BF	.012	.013	.019	.026	.032	.037	.043	.046	.045	.046	.047	.047	.043	.043	.039	.033	.028	.026	.023	.019	23	.047
14	.020	.022	.020	BF	.016	.015	.018	.028	.035	.033	.032	.032	.032	.032	.032	.031	.030	.029	.029	.028	.020	.013	.006	.006	23	.035
15	.009	.009	.006	BF	.005	.005	.013	.024	.032	.039	.041	.040	.039	.038	.039	.038	.038	.040	.038	.036	.027	.017	.016	.024	23	.041
16	.012	.011	.015	BF	.016	.015	.018	.031	.041	.040	.038	.039	.038	.040	.042	.047	.049	.048	.048	.042	.034	.031	.029	.025	23	.049
17	.026	.023	.020	BF	.016	.012	.017	.029	.039	.050	.058	.059	.058	.052	.057	.050	.044	.049	.049	.044	.033	.029	.031	.041	23	.059
18	.041	.034	.032	BF	.030	.028	.027	.034	.036	.039	.046	.050	.054	.047	.049	.039	.038	.040	.039	.039	.038	.036	.030	.026	23	.054
19	.020	.016	.014	BF	.020	.016	.019	.022	.025	.037	.047	.051	.058	.063	.070	.057	.048	.037	.044	.050	.044	.037	.031	.027	23	.070
20	.023	.016	.015	BF	.010	.014	.023	.031	.038	.041	.041	.039	.038	.038	.043	.045	.044	.042	.040	.036	.033	.028	.022	.021	23	.045
21	.024	.024	.022	BF	.016	.015	.020	.026	.033	.038	.042	.045	.046	.049	.050	.050	.055	.052	.045	.041	.033	.026	.024	.023	23	.055
22	.028	.024	.021	BF	.010	.007	.018	.029	.045	.056	.063	.066	.068	.066	.065	.066	.068	.069	.064	.051	.043	.037	.033	.028	23	.069
23	.025	.024	.020	BF	.018	.017	.019	.028	.039	.049	.053	.055	.055	.054	.055	.054	.052	.049	.050	.048	.043	.042	.041	.039	23	.055
24	.036	.034	.030	BF	.026	.023	.022	.026	.034	.044	.058	.059	.059	.058	.059	.058	.056	.055	.051	.051	.055	.052	.047	.045	23	.059
25	.045	.041	.036	BF	.031	.028	.028	.031	.038	.046	.054	.059	.057	.058	.057	.058	.059	.059	.055	.048	.044	.040	.035	.031	23	.059
26	.031	.031	.031	BF	.026	.025	.024	.029	.038	.049	.058	.062	.065	.059	.057	.052	.046	.044	.037	.037	.038	.033	.028	.035	23	.065
27	.039	.040	.038	BF	.028	.025	.021	.019	.025	.032	.039	.038	.037	.037	.037	.041	.044	.039	.035	.033	.029	.030	.030	23	.044	
28	.028	.022	.020	BF	.020	.018	.028	.037	.039	.043	.045	.046	.048	.051	.053	.055	.056	.056	.054	.044	.030	.023	.021	.013	23	.056
29	.010	.010	.010	BF	.013	.016	.019	.030	.037	.047	.050	.049	.052	.056	.063	.065	.064	.063	.063	.056	.048	.044	.033	.031	23	.065
30	.031	.028	.027	BF	.019	.017	.021	.030	.042	.052	.056	.061	.061	.061	.060	.060	.056	.052	.052	.050	.045	.041	.036	.032	23	.061
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:	.045	.041	.038		.038	.030	.028	.037	.045	.056	.063	.066	.068	.066	.070	.066	.068	.069	.064	.056	.055	.052	.047	.045		
AVG:	.0252	.0230	.0211		.0171	.0158	.0189	.0254	.0324	.0388	.0428	.0456	.0465	.0470	.0489	.0476	.0465	.0454	.0438	.0401	.0346	.0308	.0278	.0265		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0344 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

May. 30, 2018

(44201) Ozone

SITE ID: 37-051-0010 POC: 1
 COUNTY: (051) Cumberland
 CITY: (22920) Fayetteville
 SITE ADDRESS: 4665 Lakewood Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.0023035276
 LONGITUDE: -78.991692342
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.029	.025	.025	BF	.024	.023	.021	.022	.027	.031	.034	.039	.046	.048	.047	.050	.050	.045	.040	.037	.034	.034	.033	.029	23	.050
2	.026	.025	.023	BF	.019	.019	.024	.029	BA	.043	.048	.053	.053	.053	.055	.053	.049	.044	.040	.037	.035	.032	.031	.029	22	.055
3	.027	.027	.027	BF	.025	.022	.019	.017	.018	.019	.021	.021	.021	.021	.027	.024	.030	.032	.038	.037	.033	.031	.027	.024	23	.038
4	.025	.025	.021	BF	.016	.017	.018	.021	.025	.029	.032	.031	.031	.034	.033	.034	.032	.032	.032	.028	.023	.022	.021	.020	23	.034
5	.018	.015	.014	BF	.016	.017	.017	.018	.023	.029	.032	.030	.029	.029	.030	.030	.034	.034	.032	.031	.029	.027	.024	.021	23	.034
6	.019	.017	.015	BF	.010	.009	.012	.017	.024	.031	.039	.048	.049	.050	.049	.049	.051	.051	.049	.040	.033	.026	.024	.023	23	.051
7	.021	.015	.016	BF	.010	.010	.012	.017	.026	.035	.040	.046	.045	.047	.043	.043	.041	.039	.039	.036	.037	.035	.033	.030	23	.047
8	.027	.024	.024	BF	.017	.015	.015	.019	.025	.033	.042	.050	.055	.048	.048	.052	.046	.041	.037	.035	.034	.030	.029	.025	23	.055
9	.020	.014	.016	BF	.015	.015	.017	.023	.032	.037	.040	.044	.046	.045	.048	.056	.051	.051	.046	.041	.036	.039	.039	.034	23	.056
10	.027	.025	.022	BF	.020	.019	.022	.027	.034	.037	.038	.040	.041	.041	.042	.044	.045	.041	.036	.032	.021	.016	.010	.012	23	.045
11	.008	.013	.008	BF	.005	.004	.010	.019	.029	.034	.038	.040	.042	.045	.045	.045	.045	.046	.039	.041	.035	.035	.034	.032	23	.046
12	.032	.034	.034	BF	.032	.034	.035	.040	.044	.046	.050	.052	.051	.051	.051	.052	.052	.051	.048	.042	.038	.034	.026	.022	23	.052
13	.025	.026	.024	BF	.020	.025	.024	.023	.022	.028	.035	.045	.039	.038	.035	.038	.039	.037	.040	.039	.036	.034	.031	.023	23	.045
14	.022	.018	.019	BF	.016	.016	.016	.022	.029	.033	.037	.038	.042	.054	.061	.062	.060	.057	.052	.048	.043	.043	.040	.039	23	.062
15	.036	.033	.032	BF	.034	.033	.032	.033	.036	.043	.048	.049	.050	.051	.053	.054	.052	.051	.047	.039	.033	.030	.029	23	.054	
16	.030	.026	.029	BF	.021	.021	.025	.031	.038	.045	.050	.053	.056	.057	.055	.055	.056	.056	.053	.046	.041	.038	.035	.037	23	.057
17	.037	.035	.031	BF	.024	.020	.023	.028	.036	.045	.050	.052	.053	.054	.055	.055	.054	.053	.052	.048	.041	.037	.034	.037	23	.055
18	.037	.034	.029	BF	.021	.020	.025	.033	.039	.045	.048	.051	.060	.055	.052	.047	.041	.033	.029	.029	.025	.019	.016	.016	23	.060
19	.012	.008	.007	BF	.007	.009	.017	.024	.032	.039	.042	.044	.046	.047	.048	.050	.050	.047	.045	.037	.027	.026	.024	.016	23	.050
20	.012	.013	.011	BF	.009	.008	.010	.017	.029	.043	.046	.044	.044	.044	.047	.047	.049	.051	.046	.042	.035	.027	.025	.022	23	.051
21	.019	.013	.014	BF	.009	.010	.016	.027	.038	.047	.049	.051	.053	.052	.052	.053	.049	.047	.038	.041	.042	.039	.036	.033	23	.053
22	.025	.020	.017	BF	.015	.013	.022	.031	.038	.044	.049	.052	.053	.054	.056	.057	.056	.055	.052	.044	.039	.039	.041	.038	23	.057
23	.033	.030	.027	BF	.024	.026	.028	.032	.035	.037	.044	.043	.049	.045	.042	.043	.036	.033	.028	.025	.021	.020	.021	23	.049	
24	.020	.021	.015	BF	.017	.024	.025	.028	.035	.040	.048	.051	.052	.054	.055	.056	.055	.054	.052	.046	.033	.024	.022	.017	23	.056
25	.015	.025	.022	BF	.012	.005	.012	.030	.047	.057	.058	.058	.059	.060	.061	.061	.062	.061	.057	.050	.035	.024	.022	.032	23	.062
26	.027	.018	.013	BF	.007	.013	.021	.036	.050	.054	.055	.056	.059	.058	.058	.059	.060	.058	.051	.041	.035	.026	.026	.026	23	.060
27	.023	.021	.015	BF	.009	.009	.012	.022	.030	.032	.035	.035	.037	.042	.042	.038	.033	.032	.032	.034	.035	.032	.029	.025	23	.042
28	.021	.016	.016	BF	.007	.007	.012	.025	.032	.036	.040	.042	.044	.042	.043	.040	.039	.037	.036	.033	.025	.025	.023	.020	23	.044
29	.020	.019	.015	BF	.007	.001	.005	.023	.031	.037	.040	.044	.045	.044	.045	.046	.045	.043	.041	.038	.032	.025	.024	.023	23	.046
30	.020	.017	.014	BF	.013	.009	.014	BA	.032	.038	.047	.051	.051	.053	.056	.058	.056	.052	.046	.052	.043	.032	.021	.017	22	.058
31	.012	.015	.016	BF	.033	.035	.035	.037	.044	.050	.055	.057	.060	.064	.066	.068	.064	.061	.056	.047	.046	.039	.035	.030	23	.068
NO.:	31	31	31		31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.035	.034		.034	.035	.035	.040	.050	.057	.058	.058	.060	.064	.066	.068	.064	.061	.057	.052	.046	.043	.041	.039		
AVG:	.0234	.0215	.0197		.0166	.0164	.0192	.0257	.0327	.0386	.0429	.0455	.0471	.0477	.0485	.0490	.0480	.0461	.0432	.0396	.0344	.0305	.0279	.0259		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0344 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

May. 30, 2018

(44201) Ozone

SITE ID: 37-051-0010 POC: 1
 COUNTY: (051) Cumberland
 CITY: (22920) Fayetteville
 SITE ADDRESS: 4665 Lakewood Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.0023035276
 LONGITUDE: -78.991692342
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.020	.015	BF	.007	.011	.029	.038	.050	.055	.059	.062	.064	.063	.063	.064	.060	.059	.056	.048	.030	.030	.038	.036	23	.064
2	.031	.030	.027	BF	.017	.025	.026	.034	.042	.047	.050	.052	.054	.057	.059	.060	.060	.056	.050	.045	.040	.035	.030	.024	23	.060
3	.025	.019	.020	BF	.013	.017	.017	.022	.026	.030	.036	.043	.048	.047	.048	.041	.045	.041	.034	.028	.024	.020	.015	.013	23	.048
4	.010	.009	.008	BF	.005	.006	.009	.016	.025	.031	.035	.038	.038	.044	.047	.048	.051	.043	.043	.040	.034	.028	.025	.023	23	.051
5	.020	.018	.015	BF	.009	.005	.008	.018	.032	.054	.061	.067	.068	.064	.059	.061	.063	.058	.057	.052	.049	.038	.035	.032	23	.068
6	.029	.028	.022	BF	.016	.011	.015	.022	.034	.050	.058	.052	.049	.048	.040	.040	.037	.036	.035	.032	.028	.025	.021	.020	23	.058
7	.022	.027	.029	BF	.021	.017	.019	.024	.026	.026	.029	.029	.033	.035	.044	.038	.044	.040	.034	.032	.027	.026	.026	.028	23	.044
8	.029	.029	.027	BF	.026	.027	.026	.024	.025	.028	.033	.038	.041	.043	.045	.044	.046	.049	.050	.049	.046	.040	.034	.025	23	.050
9	.022	.021	.016	BF	.012	.017	.021	.024	.023	.024	.034	.046	.048	.050	.053	.054	.055	.054	.051	.045	.032	.024	.025	.021	23	.055
10	.018	.015	.014	BF	.007	.005	.004	.014	.024	.032	.033	.036	.038	.042	.046	.046	.044	.040	.036	.033	.035	.035	.034	.033	23	.046
11	.031	.028	.025	BF	.023	.021	.020	.019	.019	.017	.021	.022	.029	.031	.033	.039	.042	.045	.039	.028	.047	.040	.034	.031	23	.047
12	.030	.024	.018	BF	.010	.013	.015	.025	.031	.040	.050	.055	.056	.057	.058	.060	.057	.054	.048	.029	.013	.011	.017	.018	23	.060
13	.018	.014	.007	BF	.007	.004	.006	.018	.030	.043	.049	.050	.050	.051	.051	.051	.052	.051	.042	.030	.017	.013	.020	.014	23	.052
14	.015	.013	.007	BF	.002	.004	.007	.023	.040	.045	.049	.053	.056	.057	.056	.056	.055	.052	.049	.040	.029	.032	.032	.030	23	.057
15	.026	.019	.016	BF	.005	.002	.004	.023	.041	.044	.046	.048	.049	.053	.057	.058	.057	.054	.049	.040	.037	.036	.040	.041	23	.058
16	.035	.027	.022	BF	.013	.013	.017	.031	.043	.047	.048	.049	.049	.050	.050	.053	.054	.053	.048	.042	.035	.032	.033	.035	23	.054
17	.034	.029	.023	BF	.017	.019	.022	.029	.036	.045	.050	.052	.051	.051	.058	.060	.055	.052	.045	.048	.043	.037	.033	.032	23	.060
18	.032	.032	.030	BF	.023	.018	.016	.018	.023	.029	.031	.031	.029	.027	.030	.031	.030	.025	.022	.018	.015	.012	.011	.010	23	.032
19	.010	.010	.010	BF	.005	.003	.004	.006	.013	.020	.030	.039	.043	.042	.042	.038	.033	.028	.026	.024	.025	.033	.031	.026	23	.043
20	.023	.018	.013	BF	.008	.007	.006	.007	.011	.018	.022	.026	.029	.031	.032	.032	.025	.026	.024	.025	.020	.014	.012	.007	23	.032
21	.007	.007	.004	BF	.001	.001	.002	.013	.024	.034	.040	.043	.045	.043	.047	.047	.047	.049	.048	.038	.025	.026	.025	.027	23	.049
22	.028	.029	.029	BF	.035	.036	.036	.038	.045	.051	.053	.054	.058	.058	.059	.059	.061	.061	.058	.048	.033	.026	.027	.022	23	.061
23	.016	.012	.013	BF	.011	.012	.016	.031	.046	.053	.055	.057	.060	.061	.061	.062	.061	.059	.052	.043	.039	.038	.037	23	.062	
24	.035	.033	.032	BF	.025	.022	.021	.023	.030	.038	.044	.044	.045	.044	.035	.031	.028	.034	.031	.035	.032	.029	.026	.022	23	.045
25	.019	.016	.016	BF	.010	.010	.010	.011	.012	.032	.044	.049	.054	.057	.059	.061	.062	.060	.034	.028	.028	.030	.033	.033	23	.062
26	.032	.037	.035	BF	.023	.022	.023	.027	.033	.034	.032	.035	.037	.040	.043	.043	.048	.050	.050	.047	.044	.040	.036	.035	23	.050
27	.035	.035	.034	BF	.032	.031	.033	.034	BA	.045	.052	.055	.055	.053	.053	.053	.051	.049	.044	.038	.035	.032	.035	.035	22	.055
28	.034	.032	.029	BF	.027	.024	.023	.029	.035	.043	.050	.054	.055	.057	.058	.059	.056	.053	.050	.037	.026	.026	.022	.013	23	.059
29	.015	.011	.014	BF	.019	.014	.018	.029	.040	.046	.046	.048	.056	.058	.057	.057	.056	.055	.051	.041	.028	.018	.019	.010	23	.058
30	.006	.003	.005	BF	.006	.002	.006	.020	.029	.034	.040	.049	.052	.049	.045	.036	.032	.030	.026	.026	.025	.016	.012	.011	23	.052
31	.010	.014	.015	BF	.015	.013	.013	.015	.018	.022	.027	.029	.031	.031	.033	.034	.033	.033	.029	.022	.016	.010	.007	.007	23	.034
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.037	.035		.035	.036	.036	.038	.050	.055	.061	.067	.068	.064	.063	.064	.063	.061	.058	.052	.049	.040	.040	.041		
AVG:	.0234	.0213	.0190		.0145	.0139	.0159	.0227	.0302	.0373	.0422	.0453	.0474	.0482	.0491	.0489	.0484	.0467	.0423	.0365	.0309	.0275	.0266	.0242		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0332 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

May. 30, 2018

(44201) Ozone

SITE ID: 37-051-0010 POC: 1
 COUNTY: (051) Cumberland
 CITY: (22920) Fayetteville
 SITE ADDRESS: 4665 Lakewood Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.0023035276
 LONGITUDE: -78.991692342
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.008	.009	.010	BF	.006	.004	.005	.013	.025	.032	.037	.042	.046	.049	.051	.054	.052	.052	.043	.027	.008	.013	.011	.009	23	.054	
2	.009	.010	.007	BF	.004	.002	.003	.011	.022	.038	.046	.054	.057	.058	.059	.060	.058	.056	.055	.041	.038	.032	.029	.029	23	.060	
3	.028	.027	.033	BF	.030	.023	.017	.024	.031	.041	.054	.062	.062	.063	.060	.059	.056	.057	.048	.038	.020	.014	.018	.010	23	.063	
4	.008	.002	.003	BF	.001	.001	.007	.020	.039	.054	.062	.067	.065	.063	.065	.064	.064	.060	.058	.053	.045	.034	.041	.048	23	.067	
5	.047	.044	.041	BF	.036	.033	.031	.034	.038	.041	.045	.046	.046	.045	.045	.043	.041	.034	.028	.024	.024	.021	.022	.024	23	.047	
6	.024	.022	.022	BF	.022	.020	.019	.019	.020	.021	.023	.025	.025	.025	.026	.027	.027	.029	.042	.031	.024	.019	.016	.016	23	.042	
7	.016	.017	.018	BF	.018	.019	.017	.021	.022	.023	.026	.031	.033	.035	.036	.036	.031	.027	.024	.021	.020	.020	.018	.016	23	.036	
8	.014	.014	.012	BF	.006	.005	.008	.010	.012	.019	.024	.028	.030	.028	.028	.028	.028	.028	.023	.025	.023	.019	.016	.012	23	.030	
9	.008	.007	.007	BF	.004	.002	.005	.007	.015	.022	.026	.031	.033	.037	.037	.036	.037	.037	.026	.021	.018	.019	.020	.021	23	.037	
10	.022	.017	.016	BF	.012	.010	.009	.010	.015	.024	.032	.041	.045	.050	.051	.052	.051	.046	.031	.022	.027	.032	.033	.036	23	.052	
11	.032	.032	.027	BF	.025	.022	.022	.023	.027	.033	.036	.038	.039	.042	.042	.036	.040	.042	.035	.026	.017	.017	.012	.011	23	.042	
12	.011	.011	.012	BF	.014	.012	.012	.013	.015	.016	.019	.025	.029	.033	.036	.034	.029	.022	.020	.019	.017	.015	.013	.010	23	.036	
13	.009	.008	.010	BF	.016	.018	.018	.018	.022	.028	.033	.035	.037	.039	.040	.040	.040	.038	.034	.032	.028	.022	.025	.020	23	.040	
14	.020	.023	.022	BF	.015	.009	.010	.017	.027	.033	.037	.041	.044	.046	.046	.045	.046	.047	.035	.021	.016	.011	.007	.005	23	.047	
15	.004	.003	.003	BF	.001	.000	.001	.005	AZ	.033	.047	.054	.056	.055	.056	.058	.058	.055	.041	.019	.014	.011	.009	.010	22	.058	
16	.007	.005	.003	BF	.004	.003	.002	.006	.018	.035	.047	.051	.052	.052	.052	.052	.047	.039	.031	.019	.017	.014	.020	.022	23	.052	
17	.028	.029	.024	BF	.022	.017	.016	.019	.027	.035	.040	.048	.049	.047	.047	.046	.047	.046	.038	.023	.019	.015	.015	.020	23	.049	
18	.022	.019	.017	BF	.017	.010	.012	.021	.033	.043	.047	.049	.049	.049	.049	.045	.042	.040	.033	.031	.027	.022	.016	.018	23	.049	
19	.021	.020	.020	BF	.020	.016	.014	.019	.025	.032	.035	.038	.039	.039	.041	.042	.042	.039	.024	.012	.006	.004	.003	.001	23	.042	
20	.000	.000	.000	BF	.001	.000	.001	.007	.022	.030	.038	.047	.052	.054	.054	.054	.054	.051	.044	.037	.037	.034	.034	.033	23	.054	
21	.033	.032	.032	BF	.027	.024	.023	.023	.025	.031	.036	.042	.042	.041	.043	.042	.041	.042	.038	.035	.033	.024	.015	.013	23	.043	
22	.013	.015	.018	BF	.022	.022	.022	.024	.027	.029	.032	.030	.034	.038	.040	.039	.037	.034	.032	.032	.033	.033	.033	.033	23	.040	
23	.032	.031	.030	BF	.029	.029	.027	.027	.028	.031	.036	.038	.040	.040	.040	.039	.039	.036	.034	.033	.034	.034	.033	.032	23	.040	
24	.031	.031	.032	BF	.030	.024	.024	.024	BA	.028	.030	.030	.032	.031	.029	.029	.031	.033	.033	.032	.032	.030	.028	.028	22	.033	
25	.028	.027	.028	BF	.027	.025	.023	.021	.021	.022	.021	.019	.020	.021	.022	.021	.020	.023	.022	.030	.033	.035	.033	.034	23	.035	
26	.031	.031	.030	BF	.031	.033	.032	.033	.032	.031	.031	.032	.030	.032	.033	.029	.027	.029	.031	.035	.029	.028	.027	.026	23	.035	
27	.026	.026	.026	BF	.025	.025	.025	.025	.025	.024	.024	.026	.028	.026	.026	.025	.026	.025	.022	.020	.019	.019	.021	.023	23	.028	
28	.023	.023	.023	BF	.023	.022	.021	.021	.021	.022	.022	.024	.026	.026	.025	.022	.021	.019	.016	.017	.018	.019	.019	.018	23	.026	
29	.017	.015	.014	BF	.016	.012	.013	.016	.016	.017	.020	.021	.021	.021	.021	.020	.016	.012	.014	.010	.005	.003	.004	.003	23	.021	
30	.002	.002	.003	BF	.002	.003	.003	.004	.007	.012	.018	.021	.022	.023	.025	.026	.024	.023	.020	.020	.016	.013	.011	.018	23	.026	
31																										0	
NO.:	30	30	30		30	30	30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.047	.044	.041		.036	.033	.032	.034	.039	.054	.062	.067	.065	.063	.065	.064	.064	.060	.058	.053	.045	.035	.041	.048			
AVG:	.0191	.0184	.0181		.0169	.0148	.0147	.0178	.0235	.0293	.0341	.0379	.0394	.0403	.0408	.0401	.0391	.0374	.0325	.0269	.0232	.0209	.0201	.0200			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0272 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

May. 30, 2018

(44201) Ozone

SITE ID: 37-051-0010 POC: 1
 COUNTY: (051) Cumberland
 CITY: (22920) Fayetteville
 SITE ADDRESS: 4665 Lakewood Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.0023035276
 LONGITUDE: -78.991692342
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.020	.023	.024	BF	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	3	.024
2	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
3	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
4	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
5	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	BC	.023	.022	.021	.021	.020	.020	.018	.020	.021	.020	.024	.025	.025	13	.025
6	.026	.026	.027	BF	.028	.026	.023	.022	.022	.027	.030	.030	.035	.041	.045	.045	.043	.035	.017	.019	.018	.017	.008	.007	23	.045
7	.012	.009	.009	BF	.003	.002	.001	.005	.020	.037	.047	.051	.050	.046	.045	.045	.045	.036	.017	.011	.003	.002	.002	.002	23	.051
8	.000	.000	.000	BF	.000	.000	.000	.002	.012	.021	.041	.051	.053	.054	.055	.054	.050	.034	.013	.017	.014	.019	.026	.026	23	.055
9	.014	.010	.005	BF	.002	.001	.001	.012	.029	.039	.045	.047	.047	.051	.047	.042	.039	.035	.031	.029	.023	.023	.018	.017	23	.051
10	.013	.013	.010	BF	.005	.005	.011	.021	.024	.023	.022	.021	.021	.021	.021	.020	.020	.018	.019	.020	.021	.019	.019	.019	23	.024
11	.018	.018	.018	BF	.021	.019	.019	.021	.025	.028	.031	.033	.036	.038	.040	.039	.038	.032	.018	.010	.006	.003	.002	.002	23	.040
12	.003	.004	.005	BF	.007	.007	.002	.009	.025	.031	.037	.044	.045	.043	.042	.042	.044	.037	.031	.029	.026	.026	.025	.021	23	.045
13	.022	.019	.018	BF	.017	.016	.020	.023	.024	.028	.035	.043	.046	.046	.049	.053	.053	.049	.048	.045	.040	.035	.033	.031	23	.053
14	.028	.026	.023	BF	.019	.015	.012	.010	.017	.032	.037	.040	.045	.045	.044	.045	.045	.036	.018	.013	.008	.012	.021	.013	23	.045
15	.008	.007	.012	BF	.021	.015	.014	.020	.027	.032	.037	.042	.045	.046	.047	.049	.047	.027	.011	.011	.005	.003	.003	.005	23	.049
16	.011	.015	.013	BF	.008	.004	.003	.010	.025	.036	.041	.049	.052	.047	.046	.044	.041	.037	.032	.023	.018	.010	.005	.004	23	.052
17	.004	.007	.009	BF	.011	.011	.010	.016	.026	.033	.040	.044	.046	.048	.047	.047	.047	.041	.033	.026	.035	.036	.034	.033	23	.048
18	.031	.029	.028	BF	.026	.024	.022	.024	.029	.033	.036	.037	.039	.040	.041	.040	.040	.035	.024	.015	.010	.008	.006	.004	23	.041
19	.005	.006	.011	BF	.014	.003	.001	.008	.024	.030	.032	.036	.039	.042	.043	.043	.041	.029	.016	.011	.002	.002	.001	.002	23	.043
20	.001	.001	.001	BF	.001	.000	.000	.001	.020	.031	.041	.045	.049	.051	.052	.054	.054	.030	.007	.003	.004	.003	.001	.000	23	.054
21	.001	.001	.001	BF	.001	.000	.000	.001	.006	.023	.046	.051	.055	.055	.057	.057	.056	.026	.018	.011	.002	.003	.001	.000	23	.057
22	.000	.000	.001	BF	.001	.000	.000	.003	.013	.034	.046	.049	.051	.051	.050	.049	.051	.044	.008	.008	.004	.003	.001	.001	23	.051
23	.000	.000	.001	BF	.000	.000	.000	.004	.016	.028	.043	.053	.058	.062	.063	.060	.056	.039	.025	.026	.024	.038	.037	.042	23	.063
24	.041	.035	.027	BF	.026	.025	.022	.023	.028	.032	.037	.041	.044	.047	.048	.049	.044	.036	.023	.011	.007	.007	.010	.007	23	.049
25	.005	.004	.002	BF	.002	.000	.001	.004	.014	.025	.035	.042	.041	.042	.045	.044	.040	.028	.020	.010	.004	.004	.011	.025	23	.045
26	.025	.025	.025	BF	.024	.024	.024	.022	.022	.024	.024	.024	.025	.026	.028	.027	.025	.024	.023	.023	.022	.022	.021	.021	23	.028
27	.019	.019	.018	BF	.018	.019	.017	.018	.018	.019	.020	.020	.021	.020	.018	.017	.018	.018	.018	.019	.021	.022	.023	.024	23	.024
28	.025	.025	.025	BF	.026	.023	.021	.020	.020	.020	.027	.029	.028	.028	.028	.027	.027	.023	.020	.026	.029	.027	.023	.021	23	.029
29	.020	.018	.017	BF	.015	.011	.007	.009	.014	.017	.022	.029	.033	.036	.038	.037	.034	.030	.028	.029	.026	.016	.013	.015	23	.038
30	.011	.007	.005	BF	.009	.005	.003	.005	.022	.029	.035	.039	.042	.043	.043	.043	.040	.028	.019	.028	.030	.029	.026	.019	23	.043
31	.016	.014	.017	BF	.016	.017	.015	.014	.016	.016	.021	.028	.035	.040	.040	.040	.034	.023	.012	.011	.008	.018	.022	.012	23	.040
NO.:	27	27	27		26	26	26	26	26	26	27	27	27	27	27	27	27	27	27	27	27	27	27	27		
MAX:	.041	.035	.028		.028	.026	.024	.024	.029	.039	.047	.053	.058	.062	.063	.060	.056	.050	.048	.045	.040	.038	.037	.042		
AVG:	.0140	.0134	.0130		.0123	.0105	.0096	.0126	.0207	.0280	.0349	.0386	.0409	.0419	.0423	.0420	.0406	.0320	.0219	.0186	.0160	.0158	.0152	.0147		

MONTHLY OBSERVATIONS: 614 MONTHLY MEAN: .0239 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

May. 30, 2018

(44201) Ozone

SITE ID: 37-051-0010 POC: 1
 COUNTY: (051) Cumberland
 CITY: (22920) Fayetteville
 SITE ADDRESS: 4665 Lakewood Dr
 SITE COMMENTS:
 MONITOR COMMENTS:

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

CAS NUMBER: 10028-15-6
 LATITUDE: 35.0023035276
 LONGITUDE: -78.991692342
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 135
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.011	.014	BF	.016	.014	.013	.015	.016	.018	.018	.023	.022	.018	.017	.022	.025	.027	.023	.021	.017	.013	.012	.016	23	.027		
2	.019	.024	.024	BF																					3	.024		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAX:	.019	.024	.024		.016	.014	.013	.015	.016	.018	.018	.023	.022	.018	.017	.022	.025	.027	.023	.021	.017	.013	.012	.016				
AVG:	.0185	.0175	.0190		.0160	.0140	.0130	.0150	.0160	.0180	.0180	.0230	.0220	.0180	.0170	.0220	.0250	.0270	.0230	.0210	.0170	.0130	.0120	.0160				

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0183 MONTHLY MAX: .027

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 36.0329550009
 LONGITUDE: -78.904037
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.044	.046	BF	.037	.034	.031	.032	.033	.037	.040	.043	.046	.048	.049	.050	.051	.050	.043	.038	.036	.015	.015	.006	23	.051	
2	.023	.033	.037	BF	.018	.021	.006	.010	.037	.040	.044	.049	.060	.060	.058	.056	.054	.054	.050	.047	.047	.047	.046	.045	23	.060	
3	.045	.044	.043	BF	.041	.040	.036	.035	.035	.037	.040	.043	.044	.045	.046	.047	.046	.045	.044	.043	.041	.041	.041	.042	23	.047	
4	.043	.043	.042	BF	.040	.041	.040	.040	.042	.039	.038	.039	.040	.043	.044	.044	.043	.040	.030	.020	.007	.010	.004	.013	23	.044	
5	.017	.019	.017	BF	.018	.014	AE	.017	.033	.042	.045	.047	.048	.048	.050	.051	.052	.051	.046	.026	.008	.004	.004	.017	22	.052	
6	.019	.018	.017	BF	.012	.005	.004	.007	.027	.040	.047	.049	.051	.051	.051	.051	.051	.049	.047	.044	.041	.041	.044	.042	23	.051	
7	.042	.038	.030	BF	.022	.020	.018	.022	BA	BA	.039	.040	.032	.033	.034	.037	.037	.038	.032	.020	.013	.007	.003	.002	21	.042	
8	.001	.002	.011	BF	.004	.000	.000	.003	.008	.025	.037	.042	.046	.046	.047	.047	.047	.042	.033	.032	.029	.027	.024	.023	23	.047	
9	.021	.020	.015	BF	.018	.016	.016	.016	.015	.013	.014	.017	.022	.033	.039	.039	.034	.028	.023	.020	.016	.013	.017	.018	23	.039	
10	.022	.015	.014	BF	.014	.012	.012	.014	.019	.024	.029	.033	.038	.040	.041	.041	.039	.038	.035	.033	.031	.031	.029	.031	23	.041	
11	.017	.024	.038	BF	.040	.037	.038	.039	.043	.046	.047	.049	.052	.053	.056	.057	.057	.057	.052	.041	.029	.015	.015	.012	23	.057	
12	.023	.033	.031	BF	.021	.024	.029	.036	.045	.048	.050	.053	.055	.057	.059	.059	.058	.056	.050	.039	.030	.021	.035	.031	23	.059	
13	.027	.022	.016	BF	.006	.001	.004	.021	.032	.047	.050	.054	.060	.061	.059	.055	.053	.051	.049	.043	.045	.046	.045	.045	23	.061	
14	.043	.039	.034	BF	.020	.021	.025	.025	.025	.024	.025	.024	.026	.027	.028	.029	.027	.025	.016	.020	.029	.035	.038	.034	23	.043	
15	.028	.031	.033	BF	.028	.031	.032	.031	.029	.030	.033	.035	.035	.033	.030	.021	.019	.021	.023	.018	.016	.013	.018	.021	23	.035	
16	.019	.017	.023	BF	.033	.030	.020	.021	.028	.035	.034	.036	.038	.039	.038	.038	.037	.032	.024	.009	.003	.002	.001	.001	23	.039	
17	.001	.001	.001	BF	.004	.003	.008	.009	.013	.018	.027	.034	.037	.042	.042	.042	.043	.035	.029	.019	.011	.011	.015	.011	23	.043	
18	.010	.005	.002	BF	.000	.000	.001	.012	.025	.035	.043	.046	.047	.042	.030	.028	.023	.022	.013	.009	.004	.004	.007	.016	23	.047	
19	.020	.027	.016	BF	.018	.020	.017	.023	.027	.029	.032	.034	.036	.031	.030	.037	.037	.034	.030	.025	.024	.025	.024	.026	23	.037	
20	.026	.030	.032	BF	.028	.025	.021	.024	.027	.031	.036	.041	.042	.041	.038	.035	.035	.037	.041	.034	.023	.027	.032	.028	23	.042	
21	.026	.028	.029	BF	.041	.026	.020	.029	.038	.040	.042	.045	.047	.049	.051	.050	.050	.051	.045	.025	.013	.008	.012	.012	23	.051	
22	.006	.003	.001	BF	.000	.001	.006	.019	.027	.042	.049	.051	.053	.058	.058	.055	.056	.057	.052	.041	.030	.032	.029	.018	23	.058	
23	.015	.024	.021	BF	.039	.038	.036	.038	.042	.045	.049	.052	.054	.056	.057	.058	.059	.058	.049	.035	.020	.023	.053	.056	23	.059	
24	.054	.053	.049	BF	.031	.014	.020	.043	.048	.050	.051	.053	.055	.057	.059	.059	.059	.058	.052	.041	.012	.008	.003	.002	23	.059	
25	.003	.004	.003	BF	.010	.012	.014	.017	.019	.023	.021	.015	.018	.021	.021	.021	.024	.026	.026	.025	.024	.023	.024	.028	23	.028	
26	.031	.031	.033	BF	.034	.033	.035	.035	.030	.027	.028	.032	.035	.035	.036	.040	.040	.043	.035	.015	.017	.021	.013	.008	23	.043	
27	.006	.002	.001	BF	.000	.000	.008	AE	.030	.036	.044	.048	.051	.053	.053	.055	.052	.048	.047	.046	.040	.036	.029	.024	22	.055	
28	.023	.026	.021	BF	.021	.010	.016	.026	.036	.042	.042	.044	.046	.046	.046	.046	.047	.047	.042	.026	.009	.003	.001	.000	23	.047	
29	.000	.000	.000	BF	.000	.000	.001	.004	.021	.048	.050	.051	.054	.056	.054	.051	.046	.041	.036	.035	.035	.030	.025	.029	23	.056	
30	.028	.026	.023	BF	.029	.027	.016	.022	.034	.047	.053	.055	.056	.055	.055	.054	.051	.047	.044	.043	.041	.031	.026	.024	23	.056	
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:	.054	.053	.049		.041	.041	.040	.043	.048	.050	.053	.055	.060	.061	.059	.059	.059	.058	.052	.047	.047	.047	.053	.056			
AVG:	.0223	.0234	.0226		.0209	.0185	.0183	.0231	.0299	.0359	.0393	.0418	.0441	.0453	.0453	.0451	.0442	.0427	.0379	.0304	.0241	.0217	.0224	.0222			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0314 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

May. 30, 2018

(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: 36.0329550009
 LONGITUDE: -78.904037
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.022	.022	.025	BF	.028	.029	.027	.028	.031	.034	.038	.041	.041	.039	.037	.037	.038	.036	.031	.018	.006	.004	.011	.016	23	.041
2	.012	.009	.007	BF	.023	AE	AE	AE	AE	AE	.044	.046	.046	.046	.046	.045	.044	.043	.033	.016	.007	.003	.001	.001	18	.046
3	.001	.000	.000	BF	.000	.000	AE	AE	AE	AE	.053	.056	.057	.056	.058	.056	.057	.057	.046	.023	.006	.005	.003	.021	19	.058
4	.030	.027	.021	BF	.007	.003	.003	AE	AE	.040	.049	.054	.055	.056	.057	.057	.058	.059	.057	.046	.045	.047	.046	.044	21	.059
5	.041	.038	.037	BF	.033	.027	.025	.030	.037	BA	.049	.050	.051	.054	.058	.061	.059	.060	.059	.046	.036	.035	.040	.043	22	.061
6	.038	.034	.030	BF	.012	.004	.003	.019	.034	.041	.048	.059	.062	.064	.064	.062	.063	.066	.059	.048	.042	.036	.029	.030	23	.066
7	.023	.016	.014	BF	.009	.017	.017	.021	.030	.038	.045	.049	.051	.053	.056	.055	.056	.057	.056	.052	.046	.043	.042	.038	23	.057
8	.034	.033	.031	BF	.020	.025	.027	.028	.034	.042	.046	.048	.051	.052	.051	.048	.045	.042	.043	.041	.039	.034	.034	.031	23	.052
9	.027	.025	.028	BF	.027	.029	.030	.031	.033	.035	.038	.039	.041	.041	.040	.042	.042	.035	.031	.027	.026	.025	.026	.026	23	.042
10	.026	.026	.025	BF	.025	.023	.022	.023	.024	.025	.026	.030	.029	.033	.034	.034	.040	.042	.038	.033	.033	.029	.029	.029	23	.042
11	.028	.028	.028	BF	.023	.019	.016	.016	.022	.029	.034	.036	.039	.044	.048	.054	.054	.047	.041	.032	.039	.045	.039	.037	23	.054
12	.037	.034	.030	BF	.020	.014	.013	.016	.024	.034	.042	.046	.048	.049	.048	.049	.054	.052	.047	.041	.038	.037	.035	.038	23	.054
13	.037	.041	.044	BF	.048	.050	.039	.043	.049	.053	.053	.054	.055	.056	.056	.056	.058	.056	.053	.043	.018	.012	.026	.033	23	.058
14	.034	.032	.029	BF	.025	.023	.024	.025	.025	.028	.032	.036	.039	.042	.043	.043	.043	.042	.038	.034	.027	.018	.008	.006	23	.043
15	.004	.004	.013	BF	.010	.008	.009	.017	.032	.037	.040	.043	.045	.045	.047	.048	.048	.048	.046	.042	.039	.037	.035	.033	23	.048
16	.034	.030	.026	BF	.030	.029	.030	.034	.037	.041	.046	.050	.049	.049	.050	.050	.050	.052	.055	.054	.048	.044	.043	.042	23	.055
17	.040	.039	.037	BF	.034	.031	.029	.033	.037	.044	.048	.048	.049	.048	.049	.048	.048	.047	.042	.036	.029	.019	.026	.032	23	.049
18	.030	.034	.034	BF	.032	.026	.021	.025	.030	.040	.046	.045	.048	.048	.048	.048	.048	.044	.040	.032	.023	.034	.029	.031	23	.048
19	.032	.030	.026	BF	.021	.014	.010	.015	.027	.034	.035	.030	.036	.038	.035	.033	.035	.029	.027	.021	.012	.011	.010	.008	23	.038
20	.007	.004	.008	BF	.009	.006	.019	.037	.044	.050	.059	.064	.064	.061	.059	.061	.060	.058	.055	.045	.038	.027	.029	.035	23	.064
21	.039	.045	.050	BF	.047	.046	.044	.038	.038	.039	.031	.026	.026	.027	.026	.031	.035	.036	.033	.030	.028	.028	.027	.022	23	.050
22	.017	.016	.021	BF	.031	.028	.029	.036	.040	.048	.050	.052	.053	.054	.055	.052	.054	.053	.045	.028	.011	.004	.002	.001	23	.055
23	.002	.004	.007	BF	.000	.001	.005	.023	.040	.048	.051	.054	.057	.059	.060	.060	.061	.058	.055	.049	.035	.012	.011	.011	23	.061
24	.009	.011	.012	BF	.009	.010	.013	.037	.051	.054	.058	.058	.059	.058	.059	.058	.059	.060	.057	.049	.042	.032	.038	.045	23	.060
25	.043	.041	.039	BF	.033	.025	.033	.047	.053	.056	.057	.056	.057	.056	.058	.059	.059	.059	.057	.047	.037	.024	.038	.041	23	.059
26	.042	.039	.037	BF	.026	.019	.025	.032	.037	.041	.043	.044	.043	.038	.037	.037	.038	.039	.040	.031	.028	.025	.023	.024	23	.044
27	.023	.020	.017	BF	.014	.011	.010	.017	.027	.032	.035	.040	.044	.042	.046	.044	.045	.039	.036	.026	.021	.025	.025	.023	23	.046
28	.020	.019	.016	BF	.009	.013	.016	.018	.021	.024	.031	.038	.043	.044	.048	.052	.053	.055	.049	.038	.038	.031	.019	.012	23	.055
29	.013	.019	.022	BF	.019	.015	.018	.025	.032	.040	.046	.052	.052	.056	.055	.050	.048	.056	.062	.049	.023	.013	.009	.017	23	.062
30	.021	.019	.016	BF	.007	.005	.007	.020	.024	.028	.031	.033	.033	.037	.038	.038	.038	.033	.031	.023	.017	.020	.021	.019	23	.038
31	.018	.017	.016	BF	.014	.013	.015	.018	.023	.025	.028	.027	.028	.028	.031	.032	.034	.036	.033	.030	.025	.024	.023	.022	23	.036
NO.:	31	31	31		31	30	29	28	28	28	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.045	.050		.048	.050	.044	.047	.053	.056	.059	.064	.064	.064	.064	.062	.063	.066	.062	.054	.048	.047	.046	.045		
AVG:	.0253	.0244	.0241		.0208	.0188	.0200	.0269	.0334	.0386	.0430	.0453	.0468	.0475	.0483	.0484	.0492	.0483	.0450	.0365	.0291	.0253	.0251	.0262		

MONTHLY OBSERVATIONS: 701 MONTHLY MEAN: .0347 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

May. 30, 2018

(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: 36.0329550009
 LONGITUDE: -78.904037
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	.015	.012	.014	.018	.025	.033	.038	.041	.041	.039	.037	.037	.036	.032	.030	.027	.022	.017	.018	.018	23	.041	
2	.015	.010	.007	BF	.009	.007	.008	BC	BC	BC	.018	.025	.037	.046	.045	.048	.044	.036	.027	.024	.023	.024	.025	.027	20	.048	
3	.026	.021	.009	BF	.007	.007	.006	.006	.010	.009	.012	.014	.012	.013	.013	.013	.014	.013	.012	.011	.011	.011	.011	.011	23	.026	
4	.011	.011	.011	BF	.010	.010	.011	.010	BC	BC	.013	.014	.015	.017	.017	.017	.015	.015	.015	.015	.013	.012	.012	.014	20	.017	
5	.014	.013	.012	BF	.011	.012	.009	.010	.012	BC	BC	BC	.026	.032	.036	.034	.029	.028	.026	.021	.014	.006	.001	.001	20	.036	
6	.001	.001	.001	BF	.001	.001	.005	.022	.032	.044	.053	.063	.057	.061	.058	.058	.062	.057	.052	.045	.041	.033	.031	.033	23	.063	
7	.033	.037	.035	BF	.027	.029	.032	.033	.034	.042	.047	.053	.056	.059	.061	.061	.064	.061	.055	.050	.045	.043	.040	.038	23	.064	
8	.040	.043	.040	BF	.032	.027	.031	.037	.042	.046	.048	.048	.049	.049	.048	.049	.050	.054	.056	.054	.050	.048	.045	.041	23	.056	
9	.039	.032	.041	BF	.037	.027	.023	.027	.028	.037	.042	.045	.048	.052	.058	.062	.060	.060	.052	.035	.017	.015	.033	.040	23	.062	
10	.041	.040	.037	BF	.022	.013	.018	.021	BL	.047	.056	.061	.064	.064	.067	.078	.071	.066	.063	.054	.049	.042	.038	.034	22	.078	
11	.030	.026	.022	BF	.016	.012	.016	.023	.034	.048	.055	.050	.050	.048	.044	.044	.045	.046	.050	.045	.038	.036	.034	.032	23	.055	
12	.031	.031	.029	BF	.023	.021	.022	.025	.036	.043	.046	.045	.046	.048	.051	.054	.055	.050	.046	.039	.044	.045	.041	.039	23	.055	
13	.036	.032	.027	BF	.019	.018	.021	.031	.040	.043	.045	.045	.045	.045	.044	.046	.045	.043	.040	.039	.034	.032	.028	.024	23	.046	
14	.028	.031	.031	BF	.028	.025	.025	.028	.033	.040	.038	.034	.033	.042	.041	.035	.031	.031	.030	.028	.027	.017	.011	.008	23	.042	
15	.010	.006	.005	BF	.001	.002	.006	.023	.032	.033	.029	.029	.031	.032	.034	.037	.043	.047	.042	.032	.023	.010	.009	.005	23	.047	
16	.004	.005	.009	BF	.006	.003	.017	.032	.037	.040	.040	.040	.041	.046	.055	.062	.058	.056	.049	.039	.024	.027	.024	.025	23	.062	
17	.025	.025	.021	BF	.012	.012	.021	.031	.042	.047	.049	.053	.049	.042	.040	.041	.047	.045	.039	.035	.038	.040	.041	.039	23	.053	
18	.038	.038	.042	BF	.032	.021	AZ	AZ	AZ	.043	.051	.052	.044	.044	.046	.049	.050	.047	.040	.035	.037	.041	.035	.030	20	.052	
19	.024	.028	.027	AE	AE	AE	AE	AE	.028	.036	.047	.050	.048	.048	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	9	.050	
20	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	
21	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	
22	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.062	.057	.056	.062	.056	.044	.035	.023	.019	.014	10	.062	
23	.014	.025	.027	BF	.018	.020	.022	.034	.047	.066	.069	.063	.059	.058	.055	.052	.051	.057	.059	.050	.043	.046	.046	.045	23	.069	
24	.042	.038	.034	BF	.023	.016	.021	.033	.041	.045	.051	.054	.060	.064	.060	.058	.056	.065	.062	.049	.042	.028	.024	.020	23	.065	
25	.016	.014	.017	BF	.012	.013	.034	.035	.041	.046	.047	.053	.053	.050	.052	.052	.044	.039	.033	.032	.034	.026	.026	.028	23	.053	
26	.026	.026	.017	BF	.005	.006	.009	.016	.030	.040	.049	.056	.059	.059	.058	.056	.054	.048	.049	.047	.047	.037	.034	.042	23	.059	
27	.036	.031	.032	BF	.034	.022	.022	.026	.024	.026	.031	.034	.035	.039	.040	.044	.040	.031	.032	.033	.030	.030	.027	.027	23	.044	
28	.025	.023	.019	BF	.016	.026	.028	.038	.042	.047	.049	.049	.049	.050	.052	.054	.054	.053	.050	.038	.027	.016	.009	.007	23	.054	
29	.002	.006	.006	BF	.003	.001	.010	.025	.038	.049	.052	.053	.058	.064	.060	.060	.059	.059	.056	.045	.033	.024	.010	.007	23	.064	
30	.005	.007	.012	BF	.014	.014	.019	.032	BA	BA	.062	.062	.061	.060	.059	.059	.060	.058	.056	.049	.038	.040	.036	.034	21	.062	
31																									0		
NO.:	27	27	27		26	26	25	24	22	23	25	26	27	27	27	27	27	27	27	27	27	27	27	27			
MAX:	.042	.043	.042		.037	.029	.034	.038	.047	.066	.069	.063	.064	.064	.067	.078	.071	.066	.063	.054	.050	.048	.046	.045			
AVG:	.0234	.0230	.0218		.0167	.0145	.0180	.0257	.0331	.0413	.0450	.0456	.0454	.0470	.0479	.0488	.0480	.0466	.0436	.0376	.0326	.0285	.0262	.0253			

MONTHLY OBSERVATIONS: 602 MONTHLY MEAN: .0342 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

May. 30, 2018

(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: 36.0329550009
 LONGITUDE: -78.904037
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.034	.031	.027	BF	.017	.011	.011	.015	.022	.029	.041	.048	.052	.055	.056	.060	.061	.053	.046	.041	.038	.037	.046	.045	23	.061
2	.040	.034	.028	BF	.025	.021	.017	.016	.020	.032	.042	.046	.049	.051	.051	.042	.040	.038	.036	.027	.022	.012	.013	.010	23	.051
3	.005	.006	.003	BF	.007	.008	.010	.015	.024	.026	.037	.037	.037	.030	.029	.028	.027	.022	.019	.015	.007	.011	.010	.010	23	.037
4	.017	.020	.015	BF	.011	.009	.013	.018	.022	.026	.030	.033	.035	.035	.033	.035	.037	.038	.037	.034	.028	.025	.025	.022	23	.038
5	.023	.018	.014	BF	.013	.012	.014	.019	.023	.028	.032	.038	.035	.031	.029	.027	.030	.031	.029	.027	.039	.033	.029	.024	23	.039
6	.023	.017	.011	BF	.005	.003	.007	.015	.022	.028	.033	.036	.039	.041	.044	.045	.048	.047	.043	.037	.038	.036	.052	.045	23	.052
7	.046	.031	.019	BF	.005	.003	.007	.017	.028	.041	.058	.061	.056	.054	.049	.047	.046	.044	.044	.039	.033	.033	.032	.031	23	.061
8	.029	.029	.028	BF	.023	.020	.019	.020	.023	.031	.033	.035	.034	.037	.038	.040	.041	.040	.035	.024	.029	.035	.032	.031	23	.041
9	.028	.024	.021	BF	.016	.012	.011	.019	.030	.041	.043	.044	.044	.042	.046	.047	.048	.051	.051	.042	.032	.021	.013	.014	23	.051
10	.010	.014	.015	BF	.011	.006	.008	.020	.032	.035	.037	.039	.040	.041	.048	.049	.046	.046	.048	.037	.016	.015	.020	.020	23	.049
11	.016	.009	.006	BF	.004	.004	.010	.016	.027	.036	.037	.038	.038	.035	.038	.042	.038	.038	.038	.035	.034	.031	.030	.026	23	.042
12	.025	.027	.026	BF	.014	.014	.019	.028	.038	.042	.048	.054	.054	.053	.053	.052	.050	.053	.049	.041	.035	.032	.031	.030	23	.054
13	.030	.027	.020	BF	.013	.019	.019	.020	.024	.034	.038	.046	.048	.056	.057	.054	.058	.049	.043	.038	.036	.043	.041	.036	23	.058
14	.032	.026	.019	BF	.018	.012	.011	.014	.013	.021	.034	.037	.043	.049	.053	.054	.054	.054	.058	.054	.046	.042	.039	.037	23	.058
15	.035	.035	.032	BF	.023	.015	.020	.034	.042	AV	AV	AV	AV	.047	.045	.045	.047	.047	.046	.038	.028	.030	.034	.033	19	.047
16	.027	.023	.025	BF	.027	.022	.023	.030	.034	.035	.038	.040	.041	.041	.045	.046	.048	.049	.045	.039	.035	.033	.032	.029	23	.049
17	.025	.023	.021	BF	.016	.014	.017	.019	.024	.037	.045	.051	.057	.059	.063	.062	.065	.063	.052	.049	.039	.030	.021	.017	23	.065
18	.022	.033	.031	BF	.033	.028	.027	.030	.035	.042	.043	.046	.047	.036	.042	.046	.042	.041	.039	.036	.033	.030	.026	.023	23	.047
19	.020	.017	.017	BF	.016	.015	.013	.016	.022	.033	.042	.044	.046	.045	.048	.048	.044	.039	.032	.029	.021	.027	.025	.024	23	.048
20	.026	.024	.018	BF	.009	.007	.008	.016	.026	.033	BK	BK	BK	.051	.054	.065	.064	.056	.053	.049	.038	.032	.034	.036	20	.065
21	.040	.041	.039	BF	.033	.026	.025	.024	.033	.040	.047	.051	.047	.045	.046	.049	.056	.053	.047	.023	.012	.005	.004	.006	23	.056
22	.014	.012	.016	BF	.017	.014	.017	.028	.032	.036	.040	.043	.051	.060	.049	.047	.048	.048	.044	.037	.028	.013	.010	.013	23	.060
23	.020	.017	.016	BF	.016	.012	.028	.043	.038	.039	.038	.042	.041	.038	.042	.040	.037	.035	.030	.028	.025	.026	.020	.019	23	.043
24	.020	.016	.015	BF	.017	.019	.023	.027	.036	.047	.050	.050	.053	.056	.057	.056	.057	.059	.055	.047	.036	.020	.013	.005	23	.059
25	.003	.004	.004	BF	.003	.003	.005	.020	.033	.051	.060	.057	.056	.057	.057	.057	.056	.057	.057	.048	.040	.024	.017	.014	23	.060
26	.010	.010	.012	BF	.020	.016	.014	.026	.047	.052	.056	.059	.064	.063	.066	.063	.060	.060	.057	.051	.041	.036	.034	.034	23	.066
27	.029	.024	.021	BF	.014	.006	.004	.018	.027	.030	.039	.044	.045	.049	.053	.054	.053	.055	.044	.031	.025	.022	.022	.026	23	.055
28	.028	.028	.026	BF	.016	.008	.006	.015	BA	BA	.042	.045	.054	.051	.048	.047	.043	.036	.028	.027	.018	.018	.010	.007	21	.054
29	.007	.006	.011	BF	.005	.004	.005	.012	.023	.029	.035	.041	.045	.053	.058	.060	.065	.062	.047	.035	.025	.009	.007	.007	23	.065
30	.012	.011	.013	BF	.013	.008	.009	.018	.026	.037	.045	.051	.052	.055	.052	.047	.042	.045	.044	.029	.019	.012	.017	.033	23	.055
31	.023	.025	.025	BF	.015	.011	.021	.031	.041	.047	.051	.055	.055	.057	.057	.060	.065	.067	.060	.040	.024	.012	.009	.008	23	.067
NO.:	31	31	31		31	31	31	31	30	29	29	29	29	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.041	.039		.033	.028	.028	.043	.047	.052	.060	.061	.064	.063	.066	.065	.065	.067	.060	.054	.046	.043	.052	.045		
AVG:	.0232	.0214	.0192		.0153	.0123	.0142	.0213	.0289	.0358	.0419	.0452	.0468	.0475	.0486	.0488	.0489	.0476	.0437	.0364	.0297	.0253	.0241	.0231		

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0325 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

May. 30, 2018

(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: 36.0329550009
 LONGITUDE: -78.904037
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.004	.005	.008	BF	.007	.002	.004	.020	.035	.047	.048	.053	.054	.054	.055	.058	.059	.059	.047	.028	.018	.014	.011	.012	23	.059
2	.012	.016	.021	BF	.024	.019	.020	.027	.032	.036	.040	.046	.048	.046	.050	.053	.053	.052	.050	.046	.038	.035	.031	.021	23	.053
3	.018	.013	.010	BF	.005	.002	.006	.026	.032	.043	.054	.057	.057	.058	.058	.056	.055	.055	.052	.040	.039	.038	.033	.028	23	.058
4	.025	.022	.018	BF	.012	.008	.009	.015	.021	.030	.037	.042	.044	.047	.049	.051	.053	.052	.047	.036	.027	.034	.039	.034	23	.053
5	.028	.019	.016	BF	.007	.002	.011	.028	.038	.045	.051	.056	.060	.064	.066	.072	.070	.067	.058	.043	.022	.040	.054	.065	23	.072
6	.058	.048	.039	BF	.031	.025	.023	.026	.038	.050	.064	.066	.070	.065	.058	.047	.035	.032	.034	.030	.025	.024	.023	.023	23	.070
7	.019	.015	.019	BF	.022	.017	.017	.021	.024	.025	.024	.027	.028	.031	.028	.027	.024	.025	.024	.029	.027	.027	.028	.028	23	.031
8	.030	.030	.028	BF	.025	.024	.025	.026	.028	.029	.032	.035	.037	.044	.050	.052	.048	.047	.045	.038	.032	.023	.015	.010	23	.052
9	.010	.013	.012	BF	.007	.006	.010	.017	.026	.028	.036	.042	.045	.051	.054	.056	.055	.055	.046	.029	.023	.025	.025	.025	23	.056
10	.024	.028	.029	BF	.025	.021	.019	.021	.024	.027	.032	.031	.033	.038	.044	.045	.045	.046	.045	.038	.031	.030	.032	.034	23	.046
11	.035	.034	.034	BF	.027	.024	.021	.026	.029	.027	.028	.034	.041	.041	.043	.042	.043	.047	.035	.033	.029	.028	.026	.022	23	.047
12	.014	.015	.009	BF	.007	.007	.011	.021	.032	.037	.045	.048	.044	.054	.053	.050	.052	.055	.043	.027	.014	.010	.004	.002	23	.055
13	.002	.001	.001	BF	.003	.002	.004	.015	.023	.034	.045	.052	.052	.048	.048	.047	.050	.055	.043	.034	.027	.015	.012	.013	23	.055
14	.013	.010	.009	BF	.016	.013	.013	.018	.022	.039	.052	.063	.065	.062	.055	.052	.050	.050	.045	.040	.035	.020	.010	.007	23	.065
15	.016	.013	.008	BF	.005	.005	.004	.017	.041	.046	.048	.052	.055	.055	.053	.055	.054	.054	.047	.036	.023	.026	.027	.020	23	.055
16	.019	.017	.022	BF	.025	.017	.017	.028	.034	.040	.049	.055	.053	.053	.054	.053	.052	.046	.039	.030	.024	.018	.014	.014	23	.055
17	.007	.021	.028	BF	.012	.003	.002	.020	.031	.043	.056	.060	.062	.064	.064	.062	.065	.058	.050	.046	.041	.044	.045	.046	23	.065
18	.044	.041	.037	BF	.025	.017	.015	.026	.028	.032	.040	.040	.044	.047	.045	.047	.043	.034	.031	.029	.028	.027	.024	.023	23	.047
19	.019	.016	.014	BF	.011	.009	.008	.010	.014	.018	.020	.029	.035	.040	.043	.045	.044	.040	.032	.031	.035	.032	.027	.022	23	.045
20	.016	.011	.008	BF	.011	.009	.010	.011	.011	.014	.017	.022	.026	.032	.037	.038	.042	.043	.033	.022	.006	.004	.011	.014	23	.043
21	.012	.011	.012	BF	.009	.014	.020	.025	.031	.034	.037	.041	.045	.046	.047	.044	.045	.045	.040	.035	.023	.012	.021	.026	23	.047
22	.026	.026	.027	BF	.024	.018	.024	.032	.041	.051	.056	.058	.058	.055	.055	.055	.059	.060	.050	.052	.048	.043	.029	.020	23	.060
23	.015	.013	.012	BF	.012	.010	.009	.027	.043	.049	.053	.056	.057	.058	.058	.055	.055	.056	.047	.040	.024	.021	.014	.013	23	.058
24	.009	.010	.011	BF	.014	.013	.011	.026	.035	.046	.052	.048	.040	.045	.049	.046	.046	.044	.041	.037	.031	.026	.022	.023	23	.052
25	.020	.019	.018	BF	.011	.025	.030	.034	.040	.044	.046	.047	.050	.052	.052	.053	.054	.054	.048	.043	.035	.037	.035	.033	23	.054
26	.038	.038	.038	BF	.038	.035	.030	.030	.031	.034	.037	.040	.043	.046	.047	.050	.051	.053	.052	.047	.044	.040	.042	.043	23	.053
27	.040	.039	.037	BF	.031	.028	.025	.028	.031	.040	.049	.054	.057	.058	.058	.059	.056	.054	.051	.040	.039	.030	.015	.014	23	.059
28	.014	.012	.010	BF	.008	.004	.006	.027	.036	.049	.055	.057	.058	.059	.059	.058	.058	.058	.054	.043	.039	.034	.022	.011	23	.059
29	.008	.006	.005	BF	.003	.002	.002	.008	.032	.044	.050	.055	.058	.057	.057	.057	.055	.055	.043	.039	.036	.020	.017	.013	23	.058
30	.010	.007	.005	BF	.002	.001	.002	.006	.023	.048	.057	.062	.066	.067	.063	.056	.053	.053	.048	.044	.041	.036	.037	.038	23	.067
31	.036	.030	.024	BF	.012	.023	.027	.024	.028	.035	.033	.032	.030	.030	.030	.031	.031	.028	.018	.005	.002	.001	.001	.001	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:	.058	.048	.039		.038	.035	.030	.034	.043	.051	.064	.066	.070	.067	.066	.072	.070	.067	.058	.052	.048	.044	.054	.065		
AVG:	.0207	.0193	.0184		.0152	.0131	.0140	.0221	.0301	.0375	.0433	.0471	.0489	.0505	.0510	.0507	.0502	.0494	.0432	.0358	.0292	.0263	.0241	.0225		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0332 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

May. 30, 2018

(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: 36.0329550009
 LONGITUDE: -78.904037
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.001	.002	.001	BF	.001	.001	.001	.002	BA	BA	.040	.046	.049	.051	.056	.055	.060	.054	.041	.024	.012	.003	.002	.001	21	.060	
2	.001	.001	.001	BF	.001	.001	.001	.008	.029	.043	.053	.053	.055	.061	.069	.066	.061	.055	.042	.019	.043	.043	.036	.029	23	.069	
3	.017	.010	.007	BF	.004	.002	.005	.009	.017	.032	.045	.054	.061	.065	.063	.061	.053	.039	.029	.008	.004	.002	.001	.001	23	.065	
4	.001	.001	.001	BF	.003	.002	.003	.015	.027	.043	.053	.061	.062	.042	.042	.041	.041	.042	.033	.032	.030	.024	.024	.026	23	.062	
5	.028	.027	.027	BF	.024	.023	.030	.031	.035	.039	.041	.043	.041	.039	.038	.037	.032	.027	.021	.019	.019	.017	.016	.017	23	.043	
6	.016	.016	.018	BF	.017	.017	.017	.018	.021	.024	.028	.029	.030	.029	.029	.029	.027	.027	.027	.026	.026	.028	.027	.025	23	.030	
7	.025	.022	.020	BF	.018	.017	.017	.020	.024	.022	.025	.031	.031	.033	.034	.035	.034	.033	.028	.024	.024	.021	.016	.011	23	.035	
8	.007	.004	.002	BF	.002	.001	.002	.007	.011	.022	.026	.033	.036	.037	.033	.037	.042	.040	.028	.019	.009	.006	.005	.001	23	.042	
9	.001	.007	.009	BF	.008	.006	.005	.012	.022	.031	.034	.035	.036	.034	.034	.036	.038	.040	.035	.029	.016	.016	.015	.009	23	.040	
10	.004	.019	.019	BF	.013	.012	.010	.012	.015	.019	.026	.035	.040	.041	.041	.041	.040	.034	.019	.029	.030	.019	.015	.014	23	.041	
11	.011	.011	.010	BF	.006	.004	.004	.009	.016	.024	.033	.041	.045	.045	.048	.048	.047	.038	.031	.021	.014	.005	.002	.001	23	.048	
12	.001	.005	.007	BF	.012	.010	.011	.015	.017	.019	.022	.026	.030	.033	.034	.032	.030	.028	.026	.024	.024	.018	.021	.022	23	.034	
13	.023	.023	.022	BF	.022	.022	.021	.024	.029	.031	.034	.037	.037	.036	.038	.038	.038	.037	.027	.020	.028	.028	.027	.025	23	.038	
14	.024	.023	.023	BF	.020	.014	.011	.019	.028	.036	.041	.044	.045	.046	.047	.048	.047	.044	.028	.015	.004	.002	.002	.002	23	.048	
15	.001	.001	.001	BF	.001	.001	.001	.002	.024	.034	.050	.054	.057	.057	.060	.063	.063	.059	.043	.021	.013	.007	.006	.006	23	.063	
16	.006	.003	.003	BF	.002	.001	.001	.004	.018	.038	.051	.065	.067	.066	.063	.062	.062	.054	.045	.018	.012	.009	.006	.008	23	.067	
17	.007	.005	.009	BF	.004	.002	.001	.011	.026	.028	.050	.053	.058	.056	.054	.055	.056	.055	.045	.023	.003	.005	.005	.003	23	.058	
18	.003	.002	.002	BF	.001	.001	.001	.010	.029	.040	.049	.053	.053	.052	.047	.046	.046	.043	.035	.012	.005	.002	.002	.007	23	.053	
19	.005	.006	.005	BF	.004	.002	.005	.012	.021	.028	.031	.036	.036	.038	.040	.039	.039	.038	.026	.009	.004	.002	.001	.002	23	.040	
20	.001	.001	.001	BF	.001	.001	.001	.005	.033	.040	.038	.039	.037	.039	.042	.043	.042	.040	.035	.034	.034	.030	.029	.027	23	.043	
21	.028	.028	.026	BF	.023	.020	.019	.018	.014	.017	.020	.024	.031	.023	.018	.017	.014	.012	.011	.010	.010	.011	.011	.010	23	.031	
22	.011	.013	.014	BF	.017	.018	.019	.019	.021	.020	.023	.026	.030	.033	.035	.037	.037	.035	.033	.033	.034	.035	.034	.032	23	.037	
23	.032	.032	.031	BF	.028	.026	.024	.024	.028	.032	.036	.036	.038	.040	.043	.044	.041	.037	.034	.033	.035	.035	.033	.033	23	.044	
24	.032	.031	.031	BF	.032	.032	.030	.029	.030	.032	.033	.038	.041	.042	.043	.040	.039	.041	.042	.040	.039	.038	.038	.036	23	.043	
25	.034	.033	.032	BF	.031	.031	.030	.028	.027	.027	.027	.029	.030	.029	.031	.034	.036	.031	.030	.032	.035	.035	.032	.030	23	.036	
26	.028	.026	.027	BF	.031	.033	.030	.029	.035	.024	.028	.030	.029	.033	.040	.035	.035	.036	.036	.033	.031	.031	.028	.028	23	.040	
27	.028	.028	.028	BF	.027	.027	.027	.027	.025	.025	.026	.027	.024	.023	.022	.023	.023	.023	.021	.023	.022	.024	.025	.025	23	.028	
28	.024	.023	.023	BF	.023	.022	.020	.020	.022	.024	.025	.025	.025	.028	.028	.026	.027	.022	.020	.018	.016	.017	.018	.020	23	.028	
29	.020	.019	.020	BF	.021	.019	.018	.017	.019	.019	.018	.019	.019	.020	.022	.018	.017	.009	.004	.001	.001	.001	.002	.003	23	.022	
30	.003	.003	.004	BF	.003	.002	.001	.002	BA	BA	.016	.022	.027	.029	.029	.024	.029	.022	.017	.021	.025	.030	.031	.032	21	.032	
31																										0	
NO.:	30	30	30		30	30	30	30	28	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.034	.033	.032		.032	.033	.030	.031	.035	.043	.053	.065	.067	.066	.069	.066	.063	.059	.045	.040	.043	.043	.038	.036			
AVG:	.0141	.0142	.0141		.0133	.0123	.0122	.0153	.0237	.0290	.0341	.0381	.0401	.0400	.0407	.0404	.0397	.0364	.0297	.0223	.0201	.0181	.0171	.0162			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0253 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

May. 30, 2018

(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: 36.0329550009
 LONGITUDE: -78.904037
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.029	.026	.024	BF	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	3	.029	
2	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0		
3	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0		
4	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0		
5	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0		
6	SA	SA	SA	SA	SA	SA	SA	SA	BC	BC	.036	.039	.041	.043	.043	.042	.038	.015	.006	.005	.002	.002	.003	.004	14	.043	
7	.007	.006	.009	BF	.004	.001	.001	.002	.009	.027	.039	.040	.047	.046	.046	.041	.029	.010	.002	.001	.001	.001	.001	.001	23	.047	
8	.001	.001	.001	BF	.001	.001	.001	.001	.004	.014	.030	.046	.057	.055	.056	.052	.048	.037	.018	.002	.001	.001	.001	.001	23	.057	
9	.001	.002	.004	BF	.003	.003	.003	.009	.020	.031	.039	.040	.041	.040	.039	.040	.038	.033	.026	.025	.026	.026	.023	.015	23	.041	
10	.011	.016	.012	BF	.019	.021	.021	.021	.023	.025	.026	.026	.024	.020	.019	.021	.022	.020	.019	.019	.019	.020	.020	.020	23	.026	
11	.019	.019	.021	BF	.019	.019	.014	.019	.025	.031	.032	.033	.033	.034	.036	.037	.038	.030	.010	.002	.001	.001	.001	.001	23	.038	
12	.001	.001	.001	BF	.001	.001	.001	.002	.005	.020	.034	.040	.044	.049	.047	.043	.040	.032	.018	.006	.008	.004	.013	.012	23	.049	
13	.016	.021	.018	BF	.017	.015	.012	.011	.014	.020	.023	.031	.041	.046	.049	.049	.047	.039	.032	.025	.018	.014	.008	.004	23	.049	
14	.003	.004	.003	BF	.001	.001	.001	.012	.027	.033	.035	.037	.041	.045	.047	.049	.048	.028	.018	.003	.002	.003	.007	.008	23	.049	
15	.015	.012	.010	BF	.003	.002	.001	.006	.024	.032	.037	.040	.042	.044	.044	.045	.041	.032	.009	.001	.001	.001	.001	.001	23	.045	
16	.002	.005	.009	BF	.003	.001	.001	.002	.003	.003	.008	.020	.015	.014	.014	.024	.028	.018	.002	.001	.001	.001	.001	.001	.007	23	.028
17	.009	.009	.004	BF	.006	.001	.001	.010	.021	.034	.039	.042	.043	.044	.044	.043	.043	.032	.020	.028	.032	.032	.032	.032	23	.044	
18	.016	.013	.010	BF	.008	.007	.007	.011	.027	.032	.035	.036	.037	.037	.040	.042	.039	.021	.011	.004	.003	.003	.008	.012	23	.042	
19	.010	.007	.004	BF	.002	.001	.001	.005	.022	.031	AE	.037	.039	.041	.042	.043	AE	.028	AE	.002	.001	.001	.001	.001	20	.043	
20	.001	.001	.001	BF	.001	.001	.001	.002	.013	.027	.037	.043	.045	.049	.049	.049	.046	.038	.022	.002	.001	.001	.001	.001	23	.049	
21	.001	.001	.001	BF	.001	.001	.001	.001	.003	.013	.033	.043	.048	.050	.054	.054	.047	.032	.006	.001	.001	.001	.001	.001	23	.054	
22	.001	.001	.001	BF	.001	.001	.001	.001	.003	.021	.035	.041	.058	.060	.057	.052	.045	.031	.008	.001	.001	.001	.001	.001	23	.060	
23	.001	.001	.001	BF	.001	.001	.001	.001	.011	.036	.044	.050	.054	.054	.057	.058	.055	.037	.006	.001	.002	.023	.024	.031	23	.058	
24	.033	.030	.026	BF	.022	.019	.016	.022	.026	.033	.037	.040	.043	.045	.046	.045	.043	.017	.014	.006	.003	.001	.001	.001	23	.046	
25	.002	.008	.013	BF	.018	.016	.016	.016	.018	.023	.030	.035	.038	.040	.044	.046	.041	.028	.018	.025	.027	.025	.025	.024	23	.046	
26	.023	.024	.027	BF	.025	.025	.024	.024	.025	.025	.025	.025	.025	.025	.026	.026	.024	.022	.021	.020	.020	.018	.018	.018	23	.027	
27	.020	.020	.020	BF	.018	.016	.015	.016	.016	.017	.017	.018	.018	.017	.016	.016	.016	.017	.015	.015	.017	.023	.026	.025	23	.026	
28	.027	.029	.029	BF	.028	.026	.024	.020	.018	.020	.023	.028	.028	.026	.026	.025	.024	.020	.014	.019	.017	.019	.022	.024	23	.029	
29	.020	.016	.013	BF	.011	.007	.002	.005	.012	.017	.023	.030	.033	.031	.030	.025	.017	.022	.024	.018	.008	.004	.002	.001	23	.033	
30	.001	.001	.003	BF	.011	.011	.002	.008	.026	.032	.036	.038	.040	.041	.042	.041	.036	.017	.011	.003	.002	.001	.001	.001	23	.042	
31	.001	.002	.003	BF	.008	.006	.004	.007	.010	.015	.019	.024	.028	.032	.034	.032	.027	.020	.008	.002	.001	.001	.001	.002	23	.034	
NO.:	26	26	26		25	25	25	25	25	25	25	26	26	26	26	26	25	26	25	26	26	26	26	26			
MAX:	.033	.030	.029		.028	.026	.024	.024	.027	.036	.044	.050	.058	.060	.057	.058	.055	.039	.032	.028	.032	.032	.032	.031			
AVG:	.0104	.0106	.0103		.0093	.0082	.0069	.0094	.0162	.0245	.0309	.0355	.0383	.0396	.0403	.0402	.0373	.0267	.0146	.0092	.0083	.0088	.0093	.0093			

MONTHLY OBSERVATIONS: 589 MONTHLY MEAN: .0198 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

May. 30, 2018

(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: 36.0329550009
 LONGITUDE: -78.904037
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.022	.023	BF	.017	.017	.012	.007	.009	.011	.010	.013	.016	.017	.016	.014	.012	.006	.004	.002	.001	.001	.001	.001	23	.023	
2	.001	.001	.001	BF																					3	.001	
3																										0	
4																										0	
5																										0	
6																										0	
7																										0	
8																										0	
9																										0	
10																										0	
11																										0	
12																										0	
13																										0	
14																										0	
15																										0	
16																										0	
17																										0	
18																										0	
19																										0	
20																										0	
21																										0	
22																										0	
23																										0	
24																										0	
25																										0	
26																										0	
27																										0	
28																										0	
29																										0	
30																										0	
31																										0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MAX:	.015	.022	.023		.017	.017	.012	.007	.009	.011	.010	.013	.016	.017	.016	.014	.012	.006	.004	.002	.001	.001	.001	.001	.001		
AVG:	.0080	.0115	.0120		.0170	.0170	.0120	.0070	.0090	.0110	.0100	.0130	.0160	.0170	.0160	.0140	.0120	.0060	.0040	.0020	.0010	.0010	.0010	.0010	.0010		

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0096 MONTHLY MAX: .023

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.045	.045	AE	BF	AE	AE	AE	.036	.039	.042	.044	.046	.049	.049	.051	.052	.052	.052	.044	.034	.038	.043	.043	.041	19	.052	
2	.039	.038	.027	BF	.012	.004	.008	.019	.036	.045	.047	.052	.053	.054	.055	.055	.053	.052	.049	.047	.045	.044	.044	.045	23	.055	
3	.044	.043	.042	BF	.041	.041	.039	.039	.039	.043	.046	.048	.048	.050	.051	.051	.050	.050	.049	.046	.044	.044	.045	.045	23	.051	
4	.045	.045	.045	BF	.043	.041	.038	.040	.041	.041	.041	.041	.043	.044	.047	.047	.046	.046	.044	.042	.031	.026	.023	.022	23	.047	
5	.018	.016	.023	BF	.013	.010	.008	.016	.031	.041	.044	.045	.047	.048	.049	.050	.050	.048	.040	.028	.029	.027	.028	.023	23	.050	
6	.027	.019	.011	BF	.011	.007	.013	.027	.035	.042	.047	.048	.049	.049	.050	.050	.049	.047	.042	.044	.044	.042	.041	.040	23	.050	
7	.039	.037	.036	BF	.020	.009	.011	.019	.033	.040	.042	.042	.042	.043	.044	.045	.044	.040	.035	.030	.029	.028	.029	.031	23	.045	
8	.028	.027	.024	BF	.020	.019	.017	.016	.021	.025	.034	.040	.044	.044	.045	.047	.044	.043	.042	.039	.031	.028	.026	.019	23	.047	
9	.016	.015	.018	BF	.018	.018	.017	.017	.017	.019	.019	.020	.022	.023	.021	.022	.023	.021	.024	.029	.030	.029	.025	.021	23	.030	
10	.022	.023	.022	BF	.017	.017	.018	.020	.023	.028	.031	.034	.036	.038	.039	.041	.042	.043	.041	.037	.032	.030	.029	.027	23	.043	
11	.026	.023	.019	BF	.035	.034	.033	.033	.035	.041	.044	.047	.048	.051	.053	.055	.054	.054	.048	.031	.022	.029	.036	.033	23	.055	
12	.026	.026	.022	BF	.028	.032	.033	.037	.044	.049	.051	.052	.053	.054	.056	.055	.052	.050	.047	.046	.043	.039	.036	.028	23	.056	
13	.020	.017	.022	BF	.014	.009	.010	.028	.039	.049	.052	.053	.054	.054	.053	.053	.052	.050	.047	.046	.042	.044	.040	.035	23	.054	
14	.034	.026	.028	BF	.026	.021	.020	.020	.019	.021	.023	.025	.028	.031	.028	.025	.026	.025	.017	.019	.018	.023	.034	.036	23	.036	
15	.038	.034	.030	BF	.030	.029	.029	BA	BA	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	BJ	6	.038	
16	BJ	BJ	BJ	BF	BJ	BJ	.035	.037	.037	.034	.038	.044	.045	.048	.049	.049	.047	.046	.045	.042	.040	.039	.037	.020	18	.049	
17	.018	.017	.011	BF	.006	.014	.012	.014	.016	.022	.029	.032	.036	.034	.039	.042	.043	.036	.031	.013	.014	.021	.012	.007	23	.043	
18	.006	.001	.000	BF	.000	.000	.000	.001	.012	.026	.032	.037	.040	.041	.042	.040	.037	.032	.035	.039	.038	.033	.029	.024	23	.042	
19	.020	.016	.017	BF	.014	.007	.010	.016	.020	.029	.038	.044	.050	.048	.046	.041	.039	.038	.034	.029	.027	.026	.027	.028	23	.050	
20	.028	.034	.031	BF	.027	.024	.020	.025	.027	.030	.035	.038	.041	.044	.046	.046	.045	.044	.043	.041	.038	.038	.037	.036	23	.046	
21	.034	.034	.047	BF	.034	.036	.034	.035	.041	.043	.044	.045	.047	.048	.049	.052	.054	.051	.046	.037	.018	.014	.013	.007	23	.054	
22	.007	.007	.005	BF	.000	.001	.002	.016	.029	.041	.049	.053	.054	.055	.056	.057	.058	.058	.056	.051	.045	.047	.045	.040	23	.058	
23	.038	.041	.036	BF	.029	.033	.031	.032	.038	.044	.046	.051	.054	.055	.056	.057	.059	.059	.054	.036	.024	.021	.019	.038	23	.059	
24	.041	.038	.036	BF	.030	.025	.024	.026	.038	.046	.050	.052	.053	.055	.056	.058	.059	.057	.053	.030	.025	.020	.014	.010	23	.059	
25	.010	.008	.014	BF	.009	.011	.010	.018	.024	.027	.029	.029	.026	.024	.023	.044	.046	.040	.036	.030	.025	.027	.033	.035	23	.046	
26	.036	.034	.037	BF	.038	.041	.042	.044	.043	.041	.041	.041	.041	.043	.044	.045	.044	.041	.035	.027	.024	.016	.012	.007	23	.045	
27	.004	.005	.005	BF	.000	.000	.007	.017	.025	.035	.040	.047	.051	.053	.053	.052	.052	.051	.048	.045	.041	.036	.027	.019	23	.053	
28	.020	.012	.012	BF	.007	.010	.022	.030	.034	.037	.039	.040	.042	.043	.044	.046	.045	.044	.033	.021	.012	.005	.004	.005	23	.046	
29	.003	.003	.002	BF	.000	.000	.001	.014	.027	.038	.049	.050	.054	.054	.054	.054	.051	.045	.030	.033	.030	.021	.025	.030	23	.054	
30	.032	.030	.034	BF	.025	.023	.021	.027	.029	.034	.040	.042	.045	.045	.042	.042	.045	.049	.038	.029	.030	.028	.023	.023	23	.049	
31																										0	
NO.:	29	29	28		28	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.045	.045	.047		.043	.041	.042	.044	.044	.049	.052	.053	.054	.055	.056	.058	.059	.059	.056	.051	.045	.047	.045	.045			
AVG:	.0263	.0246	.0234		.0195	.0184	.0195	.0248	.0308	.0363	.0401	.0427	.0447	.0456	.0462	.0473	.0469	.0452	.0409	.0352	.0313	.0299	.0288	.0267			

MONTHLY OBSERVATIONS: 664 MONTHLY MEAN: .0338 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	.008	BF	.007	.019	.026	.034	.035	.034	.034	.041	.040	.040	.038	.037	.038	.036	.031	.026	.023	.019	.016	.010	23	.041
2	.011	.012	.006	BF	.001	.000	.003	.016	.025	.030	.037	.042	.045	.046	.046	.046	.045	.043	.039	.024	.016	.008	.005	.003	23	.046
3	.001	.001	.000	BF	.000	.000	.004	.016	.031	.043	.048	.050	.054	.056	.056	.056	.055	.046	.034	.022	.014	.039	.042	23	.056	
4	.030	.023	.013	BF	.008	.005	.007	.025	.042	.049	.055	.057	.058	.059	.059	.060	.060	.058	.052	.049	.048	.049	.049	.047	23	.060
5	.045	.042	.039	BF	.016	.023	.029	.035	.042	.051	.052	.054	.057	.057	.057	.058	.058	.056	.052	.049	.045	.042	.040	.024	23	.058
6	.022	.015	.011	BF	.001	.002	.006	.020	.037	.044	.049	.052	.054	.053	.051	.051	.051	.047	.039	.035	.036	.028	.018	.013	23	.054
7	.007	.010	.009	BF	.014	.013	.017	.025	.036	.044	.045	.048	.053	.054	.055	.057	.057	.055	.053	.050	.043	.040	.037	.033	23	.057
8	.031	.029	.026	BF	.025	.022	.024	.028	.035	.039	.040	.039	.035	.043	.045	.043	.041	.036	.034	.032	.030	.028	.026	.026	23	.045
9	.028	.028	.028	BF	.025	.024	.023	.024	.028	.031	.037	.039	.043	.037	.031	.028	.030	.027	.025	.025	.021	.021	.022	.020	23	.043
10	.018	.019	.021	BF	.023	.028	.027	.027	.025	.028	.040	.033	.032	.036	.037	.034	.033	.032	.032	.035	.036	.035	.034	.033	23	.040
11	.036	.036	.035	BF	.031	.028	.026	.025	.024	.024	.026	.027	.023	.027	.034	.037	.042	.043	.033	.034	.042	.040	.037	.037	23	.043
12	.032	.030	.024	BF	.015	.013	.012	BA	.020	.027	.034	.038	.044	.046	.045	.046	.049	.042	.036	.031	.022	.027	.024	.031	22	.049
13	.035	.032	.035	BF	.041	.042	.039	.040	.044	.049	.052	.056	.058	.059	.063	.066	.064	.056	.049	.039	.045	.047	.045	.043	23	.066
14	.040	.030	.026	BF	.022	.022	.023	.023	.024	.026	.032	.036	.039	.041	.042	.041	.041	.041	.037	.023	.020	.033	.035	.033	23	.042
15	.033	.024	.014	BF	.005	.001	.008	.031	.039	.046	.048	.047	.048	.049	.053	.053	.054	.051	.046	.040	.037	.037	.039	.034	23	.054
16	.037	.038	.031	BF	.022	.016	.028	.038	.043	.048	.051	.053	.053	.054	.056	.057	.057	.052	.047	.040	.034	.037	.037	.036	23	.057
17	.036	.036	.029	BF	.024	.025	.027	.032	.035	.043	.048	.053	.054	.056	.058	.058	.056	.054	.048	.047	.024	.021	.029	.027	23	.058
18	.027	.027	.027	BF	.022	.020	.021	.022	.029	.038	.043	.051	.055	.056	.054	.053	.053	.053	.047	.028	.016	.015	.028	.028	23	.056
19	.035	.032	.027	BF	.023	.020	.023	.026	.031	.037	.044	.049	.045	.043	.047	.043	.041	.039	.037	.039	.034	.026	.023	.018	23	.049
20	.017	.014	.010	BF	.017	.022	.030	.035	.039	.043	.048	.050	.052	.054	.057	.060	.067	.070	.060	.052	.051	.051	.050	.048	23	.070
21	.043	.044	.044	BF	.039	.042	.043	.044	.042	.044	.044	.044	.047	.036	.027	.027	.028	.028	.027	.026	.028	.026	.026	.029	23	.047
22	.027	.028	.025	BF	.017	.014	.016	.027	.042	.048	.051	.053	.054	.056	.056	.055	.053	.052	.049	.034	.019	.007	.004	.003	23	.056
23	.003	.004	.010	BF	.003	.009	.030	.036	.044	.049	.052	.055	.057	.058	.059	.060	.060	.061	.054	.046	.043	.041	.043	.043	23	.061
24	.038	.027	.016	BF	.005	.004	.017	.032	.042	.054	.057	.058	.059	.059	.058	.058	.057	.057	.049	.040	.038	.046	.047	.047	23	.059
25	.041	.025	.019	BF	.010	.005	.017	.038	.052	.054	.056	.058	.058	.058	.056	.055	.056	.055	.050	.042	.043	.042	.041	.038	23	.058
26	.033	.028	.019	BF	.007	.005	.020	.033	.043	.044	.045	.046	.047	.045	.042	.040	.040	.037	.037	.031	.029	.029	.027	.029	23	.047
27	.029	.027	.026	BF	.018	.018	.021	.021	.023	.024	.025	.030	.036	.040	.044	.040	.034	.032	.032	.032	.025	.019	.014	.019	23	.044
28	.020	.019	.014	BF	.016	.015	.018	.022	.029	.032	.035	.037	.039	.041	.042	.042	.044	.042	.038	.023	.014	.015	.015	.020	23	.044
29	.017	.014	.009	BF	.011	.010	.016	.025	.036	.041	.044	.046	.052	.050	.046	.047	.045	.040	.032	.028	.025	.020	.016	.010	23	.052
30	.005	.002	.001	BF	.000	.000	.008	.016	.023	.025	.028	.028	.030	.030	.030	.029	.029	.029	.024	.020	.020	.017	.018	.019	23	.030
31	.003	.001	.011	BF	.005	.008	.013	.021	.024	.027	.029	.030	.030	.031	.033	.033	.034	.030	.025	.021	.020	.020	.018	.016	23	.034
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.044	.044		.041	.042	.043	.044	.052	.054	.057	.058	.059	.059	.063	.066	.067	.070	.060	.052	.051	.051	.050	.048		
AVG:	.0257	.0229	.0198		.0153	.0153	.0201	.0279	.0343	.0392	.0429	.0452	.0468	.0474	.0476	.0474	.0475	.0455	.0406	.0347	.0306	.0291	.0291	.0277		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0340 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	.009	BF	.005	.007	.012	.017	.022	.028	.033	.033	.035	.036	.038	.037	.037	.036	.030	.027	.024	.020	.017	.016	23	.038	
2	.013	.012	.006	BF	.006	.008	.009	.018	.028	.034	.038	.032	.035	.039	.045	.046	.037	.035	.030	.023	.017	.014	.012	.012	23	.046	
3	.015	.017	.016	BF	.013	.016	.016	.015	.015	.016	.018	.022	.024	.024	.024	.023	.021	.018	.016	.016	.014	.014	.014	23	.024		
4	.014	.013	.012	BF	.012	.011	.010	.011	.012	.012	.015	.019	.021	.021	.024	.024	.022	.021	.022	.020	.017	.017	.016	.015	.015	23	.024
5	.014	.013	.011	BF	.010	.012	.013	.014	.015	.016	.017	.021	.023	.026	.024	.020	.021	.022	.020	.017	.007	.009	.003	.000	23	.026	
6	.000	.001	.000	BF	.000	.000	.004	.012	.022	.029	.034	.040	.047	.051	.044	.044	.050	.053	.042	.040	.044	.034	AV	AV	21	.053	
7	AV	AV	.014	BF	.020	.024	.027	.034	.040	.042	.043	.044	.044	.046	.047	.048	.049	.047	.044	.042	.040	.037	.037	.031	21	.049	
8	.019	.016	.017	BF	.005	.005	.016	.032	.040	.046	.052	.052	.053	.056	.058	.055	.054	.051	.047	.040	.038	.037	.036	.035	23	.058	
9	.034	.033	.031	BF	.027	.029	.030	.034	.036	.037	.041	.042	.044	.046	.048	.048	.046	.048	.043	.039	.034	.029	.030	.032	23	.048	
10	.032	.027	.020	BF	.006	.004	BA	BA	.030	.040	.045	.050	.054	.056	.056	.058	.058	.050	.036	.035	.032	.030	.027	.021	21	.058	
11	.018	.017	.019	BF	.006	.009	.016	.022	.031	.038	.046	.050	.051	.050	.052	.051	.051	.046	.040	.031	.026	.024	.023	.021	23	.052	
12	.022	.023	.021	BF	.010	.010	.017	.022	.031	.039	.043	.043	.043	.044	.048	.046	.048	.048	.045	.036	.022	.029	.030	.026	23	.048	
13	.023	.021	.017	BF	.011	.011	.016	.025	.035	.044	.048	.049	.050	.058	.058	.055	.050	.049	.044	.033	.018	.008	.004	.002	23	.058	
14	.018	.017	.009	BF	.009	.007	.018	.030	.037	.039	.040	.043	.043	.044	.043	.043	.042	.043	.037	.020	.007	.014	.014	.005	23	.044	
15	.000	.000	.000	BF	.000	.000	.007	.019	.036	.046	.045	.034	.034	.039	.043	.036	.033	.035	.032	.017	.005	.002	.000	.000	23	.046	
16	.000	.000	.000	BF	.001	.005	.016	.029	.036	.036	.040	.041	.043	.048	.048	.043	.040	.043	.041	.026	.010	.017	.029	.018	23	.048	
17	.012	.008	.008	BF	.013	.014	.022	.032	.040	.046	.048	.048	.049	.050	.051	.052	.054	.054	.048	.045	.041	.041	.043	.037	23	.054	
18	.024	.021	.035	BF	.020	.015	.017	.026	.037	.041	.048	.058	.064	.060	.058	.053	.049	.045	.030	.025	.038	.038	.038	.037	23	.064	
19	.033	.029	.030	BF	.025	.020	.022	.029	.033	.041	.049	.055	.055	.053	.051	.051	.051	.051	.034	.017	.005	.008	.024	.028	23	.055	
20	.023	.025	.026	BF	.019	.018	.021	.027	.036	.042	.047	.050	.049	.047	.046	.045	.048	.041	.038	.034	.031	.032	.028	.031	23	.050	
21	.031	.028	.025	BF	.023	.023	.024	.029	.034	.037	.040	.044	.047	.048	.049	.052	.051	.048	.042	.028	.020	.009	.004	.013	23	.052	
22	.005	.002	.001	BF	.002	.003	.013	.030	.038	.047	.056	.060	.063	.064	.062	.063	.067	.067	.064	.038	.009	.007	.001	.012	23	.067	
23	.027	.022	.025	BF	.021	.018	.021	.029	.039	.048	.054	.058	.064	.067	.068	.069	.063	.058	.056	.052	.042	.039	.039	.039	23	.069	
24	.038	.036	.034	BF	.028	.025	.025	.029	.038	.038	.048	.053	.053	.055	.057	.063	.069	.065	.059	.043	.028	.016	.013	.007	23	.069	
25	.023	.025	.018	BF	.016	.019	.024	.028	.036	.042	.046	.052	.054	.053	.054	.060	.060	.051	.042	.040	.035	.031	.037	.038	23	.060	
26	.036	.033	.041	BF	.029	.026	.022	.024	.026	.034	.049	.050	.053	.054	.051	.052	.049	.044	.041	.039	.039	.041	.036	.030	23	.054	
27	.029	.029	.026	BF	.024	.030	.031	.032	.036	.042	.044	.042	.042	.039	.036	.033	.033	.031	.027	.021	.017	.029	.032	.030	23	.044	
28	.028	.025	.023	BF	.016	.018	.027	.032	.034	.037	.038	.042	.046	.047	.048	.049	.050	.050	.046	.031	.012	.007	.007	.000	23	.050	
29	.000	.000	.000	BF	.000	.000	.006	.022	.036	.044	.048	.049	.052	.052	.057	.058	.058	.053	.046	.042	.032	.026	.015	.007	23	.058	
30	.013	.012	.004	BF	.000	.001	.013	.026	.039	.052	.058	.060	.062	.062	.061	.059	.057	.054	.050	.053	.049	.051	.049	.046	23	.062	
31																									0		
NO.:	29	29	30		30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	29	29				
MAX:	.038	.036	.041		.029	.030	.031	.034	.040	.052	.058	.060	.064	.067	.068	.069	.069	.067	.064	.053	.049	.051	.049	.046			
AVG:	.0193	.0178	.0166		.0126	.0129	.0178	.0251	.0323	.0378	.0423	.0444	.0465	.0478	.0483	.0479	.0473	.0453	.0398	.0323	.0252	.0236	.0227	.0208			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0317 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.036	BF	.028	.025	.024	.027	.031	.038	.048	.057	.060	.064	.064	.064	.061	.057	.049	.047	.042	.036	.034	.033	23	.064
2	.028	.026	.024	BF	.018	.017	.017	.021	.027	.038	.046	.052	.055	.057	.057	.056	.057	.048	.036	.030	.028	.020	.015	.016	23	.057
3	.020	.016	.012	BF	.017	.018	.022	.027	.032	.034	.039	.042	.045	.043	.043	.041	.036	.030	.027	.021	.015	.010	.011	.014	23	.045
4	.015	.020	.025	BF	.024	.021	.020	.024	.027	.029	.031	.033	.032	.029	.030	.031	.034	.032	.031	.033	.025	.017	.011	.013	23	.034
5	.024	.010	.006	BF	.007	.011	.012	.016	.027	.036	.041	.041	.039	.038	.039	.040	.037	.030	.029	.027	.024	.022	.023	.023	23	.041
6	.019	.014	.010	BF	.006	.002	.013	.020	.029	.030	.035	.039	.043	.042	.043	.046	.047	.048	.045	.034	.031	.029	.027	.025	23	.048
7	.023	.019	.013	BF	.011	.011	.014	.019	.025	.036	.045	.050	.049	.050	.048	.047	.048	.045	.043	.025	.025	.028	.028	.025	23	.050
8	.024	.023	.024	BF	.020	.019	.019	BA	.025	.032	.036	.042	.046	.045	.047	.043	.043	.040	.035	.018	.010	.007	.019	.035	22	.047
9	.035	.029	.029	BF	.027	.020	.020	.024	.033	.041	.043	.042	.047	.046	.047	.047	.044	.041	.042	.036	.024	.029	.032	.030	23	.047
10	.028	.027	.024	BF	.017	.015	.018	.027	.035	.037	.039	.040	.038	.037	.038	.040	.042	.041	.038	.025	.010	.007	.002	.000	23	.042
11	.003	.002	.008	BF	.001	.000	.006	.018	.027	.035	.040	.041	.040	.040	.035	.034	.035	.031	.030	.029	.030	.033	.032	.031	23	.041
12	.032	.030	.031	BF	.028	.026	.025	.029	.034	.039	.041	.044	.044	.043	.045	.045	.043	.040	.039	.034	.025	.013	.010	.003	23	.045
13	.001	.001	.014	BF	.008	.007	.006	.010	.012	.021	.025	.034	.041	.041	.039	.038	.038	.039	AE	.028	.018	.018	.019	.027	22	.041
14	.041	.036	.028	BF	.025	.020	.020	.026	.031	.035	.039	.044	.045	.046	.047	.053	.055	.056	.056	.050	.048	.046	.043	.038	23	.056
15	.030	.033	.032	BF	.017	.021	.024	.025	.035	.047	.050	.048	.048	.051	.052	.048	.051	.047	.033	.020	.016	.014	.020	23	.052	
16	.023	.020	.024	BF	.022	.020	.022	.025	.027	.032	.037	.040	.042	.043	.044	.043	.044	.041	.039	.040	.037	.034	.030	.029	23	.044
17	.024	.017	.013	BF	.010	.009	.011	.019	.032	.042	.044	.043	.043	.043	.044	.045	.041	.039	.033	.028	.028	.021	.014	23	.045	
18	.005	.011	.002	BF	.005	.005	.010	.020	.035	.043	.051	.051	.052	.055	.048	.032	.028	.027	.026	.020	.012	.006	.007	.005	23	.055
19	.004	.007	.010	BF	.008	.011	.013	.018	.029	.040	.049	.053	.053	.052	.051	.052	.048	.050	.044	.040	.038	.037	.031	.014	23	.053
20	.025	.027	.021	BF	.005	.006	.015	.021	.030	.042	.050	.055	.054	.053	.049	.050	.063	.054	.040	.028	.026	.021	.009	.003	23	.063
21	.015	.012	.007	BF	.003	.011	.013	.027	.040	.047	.050	.051	.052	.051	.050	.053	.049	.049	.038	.026	.018	.024	.022	.021	23	.053
22	.015	.009	.005	BF	.000	.005	.014	.022	.028	.035	.040	.044	.045	.047	.058	.056	.053	.050	.047	.032	.028	.016	.016	.008	23	.058
23	.005	.006	.000	BF	.001	.003	.012	.030	.040	.040	.031	.039	.035	.028	.036	.035	.041	.037	.032	.025	.019	.019	.021	.021	23	.041
24	.018	.015	.015	BF	.020	.018	.017	.026	.036	.044	.051	.053	.053	.054	.054	.053	.052	.051	.046	.029	.012	.008	.005	.000	23	.054
25	.000	.000	.000	BF	.000	.000	.002	.017	.041	.057	.063	.062	.059	.059	.058	.059	.059	.056	.047	.035	.011	.011	.009	.005	23	.063
26	.002	.000	.001	BF	.000	.000	.005	.035	.044	.056	.054	.051	.049	.049	.048	.048	.049	.047	.037	.020	.007	.008	.017	.008	23	.056
27	.004	.000	.000	BF	.000	.000	.000	.006	.020	.030	.033	.038	.041	.040	.042	.038	.036	.035	.032	.028	.025	.022	.017	.011	23	.042
28	.005	.003	.000	BF	.000	.000	.003	.018	.030	.036	.036	.038	.036	.037	.039	.041	.035	.033	.028	.016	.011	.015	.011	.008	23	.041
29	.007	.008	.007	BF	.000	.000	.002	.015	.027	.030	.035	.037	.040	.043	.041	.040	.041	.039	.033	.026	.024	.020	.017	.014	23	.043
30	.009	.005	.001	BF	.000	.000	.004	.017	.026	.033	.036	.043	.045	.048	.051	.052	.048	.041	.030	.019	.025	.022	.020	.015	23	.052
31	.013	.005	.003	BF	.014	.017	.026	.039	.044	.049	.054	.058	.061	.061	.061	.063	.067	.068	.062	.048	.019	.024	.019	.013	23	.068
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31		
MAX:	.042	.040	.036		.028	.026	.026	.039	.044	.057	.063	.062	.061	.064	.064	.064	.067	.068	.062	.050	.048	.046	.043	.038		
AVG:	.0174	.0152	.0137		.0110	.0109	.0138	.0223	.0309	.0382	.0423	.0453	.0462	.0463	.0466	.0463	.0460	.0435	.0389	.0302	.0231	.0208	.0191	.0168		

MONTHLY OBSERVATIONS: 711 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	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	.018	.010	BF	.003	.005	.008	.023	.040	.054	.054	.054	.057	.059	.059	.060	.062	.058	.049	.039	.021	.017	.013	.005	23	.062
2	.011	.012	.010	BF	.003	.001	.009	.031	.040	.048	.055	.057	.058	.057	.058	.056	.055	.052	.049	.038	.034	.036	.037	.028	23	.058
3	.013	.012	.010	BF	.000	.000	.006	.019	.029	.035	.042	.043	.044	.043	.047	.048	.048	.038	.034	.029	.025	.022	.019	.017	23	.048
4	.014	.010	.007	BF	.002	.000	.002	.010	.019	.027	.032	.033	.033	.033	.034	.036	.039	.039	.039	.023	.025	.027	.027	.024	23	.039
5	.020	.018	.015	BF	.006	.001	.007	BA	.038	.049	.053	.054	.056	.060	.068	.075	.061	.062	.052	.030	.021	.018	.012	.011	22	.075
6	.019	.019	.021	BF	.017	.004	.013	.031	.035	.045	.055	.060	.060	.059	.059	.054	.047	.041	.035	.025	.026	.027	.023	.015	23	.060
7	.016	.012	.011	BF	.009	.008	.008	.011	.020	.026	.036	.040	.039	.041	AV	.032	.030	.034	.036	.030	.028	.028	.028	.024	22	.041
8	.024	.024	.023	BF	.021	.021	.021	.022	.025	.026	.028	.028	.028	.030	.030	.030	.030	.025	.022	.020	.015	.009	.007	.003	23	.030
9	.004	.005	.004	BF	.006	.007	.010	.015	.022	.029	.040	.043	.041	.043	.046	.047	.047	.045	.039	.029	.023	.023	.022	.018	23	.047
10	.015	.006	.000	BF	.001	.003	.005	.010	.020	.034	.040	.044	.045	.042	.042	.044	.044	.042	.033	.022	.022	.026	.029	.029	23	.045
11	.028	.029	.031	BF	.032	.028	.026	.024	.025	.027	.030	.029	.034	.037	.034	.034	.034	.032	.029	.029	.017	.010	.010	.015	23	.037
12	.014	.012	.012	BF	.003	.006	.007	.017	.026	.034	.038	.038	.039	.041	.041	.039	.039	.037	.031	.017	.009	.000	.000	.000	23	.041
13	.000	.000	.000	BF	.000	.000	.001	.010	.027	.035	.039	.042	.044	.046	.045	.046	.046	.037	.023	.012	.023	.039	.036	.026	23	.046
14	.023	.019	.013	BF	.009	.004	.009	.022	.034	.045	.045	.047	.046	.046	.047	.047	.046	.045	.042	.034	.043	.041	.029	.013	23	.047
15	.007	.002	.001	BF	.000	.000	.001	.017	.036	.044	.047	.047	.048	.047	.047	.048	.048	.047	.047	.038	.035	.030	.026	.020	23	.048
16	.008	.002	.004	BF	.000	.000	.005	.022	.036	.042	.050	.053	.053	.054	.053	.053	.048	.046	.035	.014	.014	.019	.020	.020	23	.054
17	.016	.015	.011	BF	.007	.007	.009	.022	.032	.043	.051	.053	.052	.051	.051	.051	.050	.046	.033	.017	.011	.032	.031	.027	23	.053
18	.024	.023	.020	BF	.023	.017	.014	.016	.021	.030	.037	.043	.045	.049	.049	.043	.042	.040	.038	.026	.018	.014	.013	.003	23	.049
19	.004	.009	.006	BF	.006	.005	.007	.011	.016	.024	.027	.028	.029	.032	.030	.029	.030	.029	.029	.024	.018	.014	.011	.010	23	.032
20	.007	.002	.002	BF	.004	.005	.007	.013	.016	AZ	.030	.033	.031	.034	.034	.036	.038	.039	.034	.022	.014	.005	.002	.004	22	.039
21	.001	.001	.000	BF	.004	.004	.009	.017	.027	.031	.034	.040	.043	.044	.045	.045	.046	.045	.042	.040	.035	.030	.030	.034	23	.046
22	.030	.030	.025	BF	.021	.021	.023	.030	.038	.047	.052	.054	.055	.056	.055	.057	.060	.059	.055	.047	.039	.029	.021	.019	23	.060
23	.013	.007	.006	BF	.006	.002	.004	.023	.035	.052	.058	.058	.059	.059	.058	.057	.058	.056	.048	.028	.016	.016	.012	.009	23	.059
24	.009	.012	.007	BF	.014	.010	.013	.015	.024	.041	.049	.056	.053	.053	.045	.032	.037	.036	.027	.016	.013	.016	.015	.010	23	.056
25	.010	.014	.014	BF	.007	.002	.012	.015	.015	.021	.026	.029	.036	.039	.045	.048	.048	.047	.036	.031	.024	.013	.008	.009	23	.048
26	.004	.007	.007	BF	.002	.005	.007	.015	.022	.032	.038	.043	.045	.041	.047	.048	.049	.047	.036	.039	.035	.031	.031	.033	23	.049
27	.033	.032	.029	BF	.034	.032	.032	.033	.035	.034	.039	.047	.051	.053	.053	.053	.052	.050	.042	.033	.024	.018	.016	.013	23	.053
28	.012	.010	.015	BF	.014	.013	.013	.022	.035	.043	.048	.049	.050	.050	.051	.052	.053	.052	.047	.042	.039	.023	.015	.013	23	.053
29	.010	.006	.005	BF	.006	.004	.006	.021	.028	.038	.048	.051	.056	.058	.057	.054	.055	.053	.046	.043	.042	.029	.023	.013	23	.058
30	.010	.007	.003	BF	.000	.000	.000	.011	.038	.050	.055	.058	.057	.057	.057	.057	.050	.045	.036	.032	.029	.029	.031	.021	23	.058
31	.013	.010	.004	BF	.007	.013	.015	.017	.023	.022	.026	.029	.033	.033	.033	.030	.028	.025	.019	.013	.011	.009	.005	.003	23	.033
NO.:	31	31	31		31	31	31	30	31	30	31	31	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.033	.032	.031		.034	.032	.032	.033	.040	.054	.058	.060	.060	.060	.068	.075	.062	.062	.055	.047	.043	.041	.037	.034		
AVG:	.0135	.0124	.0105		.0086	.0074	.0100	.0188	.0283	.0369	.0420	.0446	.0458	.0467	.0473	.0465	.0458	.0435	.0375	.0285	.0242	.0219	.0194	.0158		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0285 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.003	.003	.005	BF	.009	.012	.010	.010	.016	.023	.030	.034	.039	.039	.040	.041	.041	.037	.026	.005	.002	.000	.000	.000	.000	23	.041
2	.000	.000	.000	BF	.000	.000	.000	BA	.024	.044	.057	.065	.067	.066	.062	.065	.058	.045	.039	.030	.048	.047	.045	.043	.043	22	.067
3	.038	.031	.027	BF	.025	.027	.029	.029	.028	.032	.037	.044	.048	.052	.052	.052	.048	.038	.016	.004	.001	.000	.000	.000	.000	23	.052
4	.000	.000	.000	BF	.000	.000	.000	.013	.030	.042	.048	.049	.055	.061	.053	.049	.048	.046	.032	.026	.019	.022	.022	.022	.022	23	.061
5	.025	.022	.021	BF	.020	.022	.026	.030	.032	.029	.029	.032	.030	.033	.036	.036	.035	.035	.031	.026	.024	.022	.020	.020	.020	23	.036
6	.018	.017	.018	BF	.017	.015	.014	.015	.017	.018	.019	.021	.024	.025	.025	.024	.021	.020	.021	.021	.018	.018	.016	.015	.015	23	.025
7	.013	.011	.011	BF	.010	.009	.009	.011	.015	.022	.029	.031	.032	.031	.027	.029	.028	.024	.019	.017	.011	.010	.004	.006	.006	23	.032
8	.004	.004	.004	BF	.006	.004	.004	.005	.011	.016	.021	.024	.025	.025	.024	.026	.025	.022	.013	.007	.007	.009	.002	.000	.000	23	.026
9	.000	.003	.007	BF	.005	.005	.007	.012	.021	.030	.032	.031	.029	.032	.033	.030	.026	.025	.021	.016	.013	.010	.011	.011	.011	23	.033
10	.011	.011	.010	BF	.008	.007	.009	.012	.017	.022	.029	.031	.034	.036	.039	.044	.047	.045	.037	.041	.027	.032	.022	.015	.015	23	.047
11	.026	.020	.013	BF	.015	.014	.014	.018	.021	.027	.033	.036	.038	.039	.038	.039	.039	.032	.018	.010	.009	.012	.002	.007	.007	23	.039
12	.004	.000	.000	BF	.001	.004	.008	.012	.026	.032	.032	.035	.035	.032	.031	.030	.030	.029	.026	.022	.031	.022	.020	.018	.018	23	.035
13	.014	.010	.013	BF	.010	.008	.007	.011	.015	.016	.022	.027	.031	.034	.035	.037	.038	.038	.032	.024	.023	.019	.010	.006	.006	23	.038
14	.005	.001	.003	BF	.002	.001	.003	.010	.020	.028	.033	.035	.037	.039	.042	.043	.044	.037	.018	.010	.005	.002	.002	.000	.000	23	.044
15	.000	.000	.000	BF	.000	.000	.000	.003	.026	.041	.048	.049	.051	.051	.052	.051	.050	.040	.026	.009	.007	.003	.002	.001	.001	23	.052
16	.000	.000	.000	BF	.000	.000	.000	.008	.027	.037	.042	.050	.051	.052	.054	.052	.046	.037	.025	.011	.004	.006	.009	.007	.007	23	.054
17	.002	.004	.002	BF	.005	.004	.004	.010	.017	.032	.046	.051	.053	.053	.055	.056	.058	.048	.024	.012	.013	.009	.005	.003	.003	23	.058
18	.002	.002	.001	BF	.003	.010	.012	.013	.018	.032	.042	.041	.042	.042	.041	.039	.037	.035	.032	.031	.030	.026	.017	.014	.014	23	.042
19	.009	.007	.008	BF	.007	.007	.009	.009	.014	.024	.034	.034	.036	.035	.036	.037	.036	.032	.016	.018	.013	.007	.004	.002	.002	23	.037
20	.001	.000	.000	BF	.000	.000	.000	.004	.019	.027	.034	.034	.034	.036	.035	.040	.038	.035	.037	.036	.034	.032	.029	.026	.026	23	.040
21	.025	.024	.022	BF	.017	.014	.014	.017	.024	.028	.034	.037	.036	.039	.039	.037	.032	.027	.025	.021	.022	.021	.021	.020	.020	23	.039
22	.020	.021	.021	BF	.021	.021	.021	.021	.023	.024	.026	.027	.028	.028	.028	.028	.028	.028	.028	.028	.029	.030	.029	.029	.029	23	.030
23	.028	.027	.026	BF	.024	.023	.022	BA	.025	.028	.030	.030	.031	.031	.032	.032	.033	.031	.031	.031	.030	.030	.029	.028	.028	22	.033
24	.028	.028	.028	BF	.028	.028	.026	.024	.025	.028	.034	.035	.035	.038	.042	.043	.039	.037	.036	.034	.036	.035	.034	.033	.033	23	.043
25	.033	.031	.027	BF	.026	.027	.028	.027	.027	.026	.027	.029	.029	.029	.030	.031	.032	.034	.036	.035	.032	.026	.024	.025	.025	23	.036
26	.028	.029	.027	BF	.036	.033	.035	.036	.035	.032	.032	.033	.035	.036	.034	.033	.033	.032	.029	.028	.026	.025	.024	.024	.024	23	.036
27	.023	.022	.020	BF	.019	.020	.021	.025	.028	.032	.028	.029	.032	.031	.031	.033	.030	.027	.024	.025	.023	.020	.020	.020	.023	23	.033
28	.019	.019	.020	BF	.019	.021	.021	.020	.024	.028	.030	.030	.028	.026	.026	.026	.023	.020	.021	.021	.020	.018	.018	.018	.018	23	.030
29	.021	.021	.020	BF	.018	.017	.018	.018	.019	.021	.020	.022	.022	.021	.017	.017	.016	.013	.009	.006	.003	.001	.000	.000	.000	23	.022
30	.003	.004	.004	BF	.004	.003	.002	.002	.005	.010	.018	.022	.024	.022	.019	.014	.014	.015	.011	.018	.019	.022	.022	.021	.021	23	.024
31																										0	
NO.:	30	30	30		30	30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.038	.031	.028		.036	.033	.035	.036	.035	.044	.057	.065	.067	.066	.062	.065	.058	.048	.039	.041	.048	.047	.045	.043			
AVG:	.0134	.0124	.0119		.0118	.0119	.0124	.0152	.0216	.0277	.0325	.0349	.0364	.0371	.0369	.0371	.0360	.0323	.0254	.0207	.0194	.0180	.0154	.0145			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0233 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.019	.018	.017	BF SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	3	.019
2	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
3	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
4	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
5	SA	SA	SA	SA	SA	SA	SA	BC	BC	BC	BC	BC	.021	.022	.023	.022	.023	.025	.026	.025	.027	.027	.026	.025	12	.027
6	.025	.026	.024	BF	.022	.019	.018	.020	.021	.026	.029	.030	.033	.035	.039	.040	.038	.029	.020	.017	.011	.010	.006	.007	23	.040
7	.004	.002	.003	BF	.001	.002	.001	.007	.017	.033	.037	.041	.042	.044	.045	.047	.040	.032	.011	.003	.002	.001	.001	.001	23	.047
8	.001	.001	.001	BF	.001	.001	.001	.002	.012	.032	.042	.045	.047	.048	.050	.048	.041	.022	.012	.007	.003	.006	.011	.011	23	.050
9	.012	.015	.007	BF	.002	.006	.005	.019	.030	.038	.044	.048	.050	.051	.052	.053	.049	.038	.032	.034	.035	.030	.026	.024	23	.053
10	.017	.010	.011	BF	.019	.023	.022	.022	.022	.023	.024	.023	.021	.020	.019	.019	.019	.019	.020	.021	.021	.022	.024	.023	23	.024
11	.023	.021	.021	BF	.020	.021	.020	.020	.023	.027	.030	.032	.034	.036	.039	.039	.031	.020	.016	.010	.005	.005	.004	.004	23	.039
12	.002	.002	.001	BF	.005	.006	.003	.007	.020	.031	.036	.039	.041	.042	.044	.044	.033	.024	.021	.014	.015	.017	.011	.011	23	.044
13	.016	.018	.016	BF	.015	.014	.016	.022	.026	.028	.031	.033	.034	.039	.044	.047	.046	.035	.016	.013	.031	.035	.033	.028	23	.047
14	.020	.011	.009	BF	.007	.002	.003	.012	.023	.029	.033	.037	.039	.041	.043	.043	.043	.028	.019	.007	.004	.003	.002	.009	23	.043
15	.016	.012	.007	BF	.008	.005	.004	.008	.015	.025	.034	.039	.042	.047	.048	.047	.043	.030	.017	.007	.004	.003	.002	.002	23	.048
16	.001	.001	.002	BF	.013	.018	.010	.014	.023	.025	.024	.022	.027	.024	.020	.021	.021	.018	.009	.003	.002	.001	.001	AE	22	.027
17	AE	AE	AE	AE	AE	AE	AE	AE	.003	.013	.028	.041	.046	.046	.046	.048	.046	.044	.039	.033	.031	.033	.030	.028	17	.048
18	AE	AE	AE	AE	AE	AE	AE	AE	.025	.033	.037	.038	.039	.040	.040	.041	.040	.036	.025	.015	AE	AE	AE	AE	12	.041
19	AE	AE	AE	AE	AE	AE	AE	AE	.023	.028	.034	.037	.039	.040	.041	.041	.041	.032	.013	.007	AE	AE	AE	AE	12	.041
20	AE	AE	AE	AE	AE	AE	AE	AE	.018	.032	.040	.044	.046	.049	.052	.052	.045	.028	.020	.012	.011	.006	.004	.003	16	.052
21	.002	.002	.001	BF	.001	.001	.001	.001	.009	.033	.045	.049	.052	.057	.056	.056	.048	.028	.016	.014	.011	.004	.003	.002	23	.057
22	.001	.001	.001	BF	.001	.001	.002	.010	.018	.028	.041	.051	.055	.058	.059	.058	.055	.027	.014	.013	.004	.003	.002	.001	23	.059
23	.001	.001	.001	BF	.001	.001	.001	.003	.020	.031	.042	.048	.052	.056	.060	.062	.061	.052	.049	.045	.042	.036	.033	.027	23	.062
24	.019	.012	.011	BF	.013	.014	.012	.014	.024	.036	.042	.043	.044	.045	.045	.045	.042	.026	.016	.011	.010	.007	.010	.007	23	.045
25	.005	.015	.010	BF	.003	.004	.008	.008	.013	.022	.030	.035	.040	.041	.041	.041	.037	.022	.009	.017	.026	.025	.024	.024	23	.041
26	.023	.022	.023	BF	.024	.024	.023	.023	.023	.024	.025	.025	.025	.026	.027	.027	.026	.024	.023	.023	.022	.021	.021	.021	23	.027
27	.020	.020	.020	BF	.018	.018	.017	.017	.017	.018	.020	.021	.020	.019	.020	.020	.020	.021	.022	.023	.024	.023	.025	.025	23	.025
28	.024	.023	.022	BF	.020	.017	.019	.021	.021	.023	.026	.027	.026	.029	.032	.030	.029	.027	.027	.026	.025	.024	.024	.025	23	.032
29	.022	.020	.018	BF	.017	.014	.013	.013	.016	.020	.025	.030	.035	.038	.041	.040	.035	.025	.020	.029	.030	.025	.018	.011	23	.041
30	.010	.013	.015	BF	.005	.003	.013	.018	.024	.027	.033	.038	.041	.043	.045	.045	.041	.028	.020	.013	.014	.022	.020	.012	23	.045
31	.010	.012	.010	BF	.008	.008	.008	.008	.012	.016	.021	.028	.032	.035	.037	.037	.034	.020	.011	.006	.006	.011	.014	.019	23	.037
NO.:	23	23	23		22	22	22	23	26	26	26	26	27	27	27	27	27	27	27	27	25	25	25	24		
MAX:	.025	.026	.024		.024	.024	.023	.023	.030	.038	.045	.051	.055	.058	.060	.062	.061	.052	.049	.045	.042	.036	.033	.028		
AVG:	.0127	.0121	.0109		.0102	.0101	.0100	.0127	.0195	.0275	.0333	.0365	.0379	.0397	.0410	.0411	.0383	.0284	.0200	.0167	.0169	.0159	.0150	.0145		

MONTHLY OBSERVATIONS: 577 MONTHLY MEAN: .0233 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

May. 30, 2018

(44201) Ozone

SITE ID: 37-065-0099 POC: 1
 COUNTY: (065) Edgecombe STATE: (37) North Carolina
 CITY: (37640) Leggett AQCR: (166) EASTERN PIEDMONT
 SITE ADDRESS: 7589 NC Hwy 33-NW URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 SITE COMMENTS: SPECIAL PURPOSE MONITORING FOR OZONE & SULFUR DIOXIDE NORTH CAROLINA POWER ELECTRIC LAND USE: AGRICULTURAL
 MONITOR COMMENTS: 14 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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.018	.018	BF	.017	.009	.008	.009	.011	.012	.015	.014	.015	.020	.021	.019	.014	.011	.009	.010	.009	.005	.008	.006	23	.022		
2	.003	.003	.003	BF																					3	.003		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
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21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MAX:	.022	.018	.018		.017	.009	.008	.009	.011	.012	.015	.014	.015	.020	.021	.019	.014	.011	.009	.010	.009	.005	.008	.006				
AVG:	.0125	.0105	.0105		.0170	.0090	.0080	.0090	.0110	.0120	.0150	.0140	.0150	.0200	.0210	.0190	.0140	.0110	.0090	.0100	.0090	.0050	.0080	.0060				

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0119 MONTHLY MAX: .022

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 400E OZONE MONITOR/WINSTON-SALEM CENTER CITY

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: 36.110693332
 LONGITUDE: -80.2264378
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.048	.047	.046	.043	.041	.039	.040	BF	BF	.045	.047	.051	.052	.053	.055	.055	.055	.053	.049	.048	.046	.046	.049	22	.055	
2	.047	.047	.042	.036	.035	.029	.026	.025	.040	.043	.046	.049	.050	.052	.050	.049	.048	.041	.034	.036	.036	.027	.028	.028	24	.052	
3	.025	.026	.025	.027	.026	.023	.025	.029	.031	.034	.039	.042	.045	.047	.048	.049	.047	.045	.041	.040	.038	.039	.039	.042	24	.049	
4	.043	.041	.040	.037	.038	.040	.041	.041	.038	.037	.039	.041	.045	.047	.047	.047	.047	.047	.044	.040	.038	.033	.031	.022	24	.047	
5	.022	.030	.022	.022	.018	.017	.014	.018	.036	.045	.047	.049	.049	.050	.051	.052	.052	.049	.044	.038	.025	.023	.014	.011	24	.052	
6	.015	.030	.031	.028	.019	.022	.017	.013	.026	.038	.045	.048	.052	.055	.055	.055	.053	.052	.049	.046	.039	.033	.033	.036	24	.055	
7	.043	.044	.042	.038	.034	.031	.023	.025	.029	.027	.028	.027	.027	.027	.030	.033	.036	.035	.028	.025	.014	.009	.005	.009	24	.044	
8	.016	.011	.012	.015	.014	.011	.011	.012	.017	.027	.035	.041	.042	.043	.044	.047	.046	.045	.043	.040	.043	.043	.037	.032	24	.047	
9	.029	.027	.024	.023	.022	.020	.019	.017	.016	.013	.015	.016	.019	.035	.045	.051	.051	.032	.019	.015	.014	.013	.013	.016	24	.051	
10	.015	.014	.010	.004	.000	.000	.001	.005	.019	.024	.032	.038	.039	.041	.042	.042	.042	.043	.039	.036	.032	.022	.021	.034	24	.043	
11	.037	.036	.035	.034	.035	.036	.036	.038	.045	.048	.052	.055	.056	.057	.059	.059	.057	.057	.055	.054	.052	.047	.043	.045	.047	24	.059
12	.048	.048	.047	.045	.042	.041	.039	.040	.045	.050	.053	.055	.057	.058	.057	.057	.055	.054	.052	.047	.043	.043	.042	.041	24	.058	
13	.045	.045	.042	.040	.026	.013	.012	.023	.038	.050	.054	.053	.051	.048	.048	.048	.046	.043	.043	.038	.041	.043	.042	.041	24	.054	
14	.039	.037	.036	.033	.028	.025	.021	.019	.018	.017	.015	.020	.023	.022	.023	.022	.029	.028	.030	.037	.038	.038	.039	.037	24	.039	
15	.038	.038	.035	.035	.038	.040	.038	.035	BF	BF	.034	.037	.037	.036	.035	.037	.034	.035	.045	.036	.029	.028	.029	.032	22	.045	
16	.030	.029	.030	.033	.034	.043	.037	.031	.039	.044	.045	.045	.045	.039	.038	.037	.033	.030	.028	.028	.028	.026	.028	.029	24	.045	
17	.027	.026	.027	.023	.022	.021	.022	.023	.027	.032	.034	.033	.037	.045	.048	.048	.043	.038	.035	.026	.020	.020	.018	.020	24	.048	
18	.019	.015	.013	.014	.010	.008	.010	.017	.031	.039	.043	.046	.048	.049	.051	.052	.049	.047	.044	.037	.030	.028	.023	.021	24	.052	
19	.020	.017	.018	.023	.022	.020	.018	.020	.024	.027	.028	.028	.028	.029	.028	.028	.028	.026	.025	.025	.025	.025	.026	.032	24	.032	
20	.031	.029	.028	.029	.027	.024	.022	.023	.027	.032	.036	.046	.044	.046	.038	.039	.047	.050	.046	.041	.037	.035	.031	.035	24	.050	
21	.041	.043	.042	.041	.039	.028	.015	.030	.036	.038	.041	.044	.044	.048	.047	.048	.048	.048	.045	.043	.040	.030	.030	.024	24	.048	
22	.016	.024	.019	.021	.028	.023	.015	.025	.032	.041	.046	.050	.051	.051	.051	.055	.055	.055	.052	.051	.052	.052	.053	.052	24	.055	
23	.048	.049	.052	.051	.048	.040	.035	.037	.044	.047	.050	.051	.053	.054	.058	.061	.061	.060	.055	.048	.041	.044	.054	.053	24	.061	
24	.042	.043	.038	.036	.023	.017	.013	.039	.047	.049	.051	.054	.056	.056	.057	.058	.057	.057	.049	.042	.038	.035	.023	.015	24	.058	
25	.030	.037	.029	.029	.029	.027	.025	.028	.031	.029	.028	.025	.029	.029	.029	.030	.030	.031	.030	.027	.027	.029	.028	.029	24	.037	
26	.026	.026	.029	.027	.027	.026	.027	.029	.031	.032	.034	.035	.036	.039	.039	.039	.038	.038	.035	.030	.025	.022	.016	.013	24	.039	
27	.014	.017	.013	.006	.001	.001	.009	.023	.033	.044	.049	.050	.052	.053	.052	.051	.050	.050	.050	.049	.046	.039	.026	.022	24	.053	
28	.044	.041	.040	.035	.032	.030	.024	.034	.040	BF	.045	.051	.052	.054	.055	.055	.055	.055	.048	.037	.024	.023	.025	.014	23	.055	
29	.008	.015	.020	.008	.001	.002	.003	.009	.023	.042	.054	.053	.054	.050	.050	.050	.052	.050	.047	.037	.036	.029	.026	.030	24	.054	
30	.027	.021	.019	.016	.014	.007	.008	.017	.021	.026	.048	.055	.059	.058	.055	.057	.053	.054	.041	.038	.048	.052	.046	.043	24	.059	
31																									0		
NO.:	30	30	30	30	30	30	30	30	28	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.048	.049	.052	.051	.048	.043	.041	.041	.047	.050	.054	.055	.059	.058	.059	.061	.061	.060	.055	.052	.053	.052	.054	.053			
AVG:	.0309	.0318	.0302	.0285	.0258	.0235	.0215	.0255	.0316	.0361	.0404	.0428	.0444	.0457	.0461	.0470	.0466	.0450	.0416	.0378	.0349	.0327	.0308	.0306			

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0355 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

May. 30, 2018

(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: 400E OZONE MONITOR/WINSTON-SALEM CENTER CITY

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: 36.110693332
 LONGITUDE: -80.2264378
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.043	.038	.043	.040	.039	.039	.034	.030	.031	.032	.036	.044	.047	.044	.048	.047	.041	.037	.032	.018	.016	.024	.025	.030	24	.048
2	.019	.020	.017	.015	.013	.020	.027	.035	.037	.043	.051	.052	.055	.054	.053	.053	.052	.054	.052	.040	.026	.011	.005	.003	24	.055
3	.001	.001	.003	.002	.002	.001	.004	.018	.039	.051	.054	.057	.058	.059	.059	.061	.064	.061	.048	.047	.047	.045	.045	24	.064	
4	.040	.043	.043	.040	.034	.023	.016	.032	.036	.042	.054	.060	.065	.068	.069	.068	.071	.070	.064	.051	.043	.043	.042	.047	24	.071
5	.045	.043	.041	.034	.031	.026	.028	.031	.035	.043	.050	.056	.064	.068	.070	.074	.074	.068	.061	.054	.047	.039	.035	.037	24	.074
6	.039	.031	.030	.028	.024	.013	.022	.028	.032	.035	.043	.061	.072	.076	.084	.081	.071	.065	.059	.051	.049	.039	.042	.034	24	.084
7	.035	.036	.031	.028	.026	.023	.026	.025	.032	.035	.037	.049	.058	.062	.066	.065	.061	.058	.052	.046	.044	.042	.041	.037	24	.066
8	.037	.038	.031	.030	.029	.025	.029	.037	.042	.034	.043	.061	.062	.059	.060	.062	.061	.060	.061	.052	.045	.042	.042	.036	24	.062
9	.034	.033	.031	.028	.027	.025	.025	.024	.027	.027	.033	.034	.037	.043	.046	.045	.044	.042	.040	.034	.035	.028	.023	.021	24	.046
10	.022	.024	.025	.021	.020	.022	.025	.028	.027	.024	.027	.030	.035	.035	.031	.030	.031	.034	.042	.037	.034	.029	.024	.020	24	.042
11	.020	.022	.022	.018	.016	.020	.020	.030	.036	.039	.040	.042	.046	.052	.056	.061	.063	.060	.053	.052	.046	.040	.038	.036	24	.063
12	.034	.031	.028	.025	.019	.017	.020	.026	.033	BF	.042	.044	.042	.043	.046	.045	.044	.046	.051	.050	.047	.047	.046	.044	23	.051
13	.041	.043	.045	.046	.046	.036	.039	.046	.048	.050	.052	.054	.056	.058	.059	.060	.062	.061	.058	.051	.045	.050	.050	.050	24	.062
14	.048	.041	.035	.032	.028	.024	.023	.023	.025	.028	.032	.037	.044	.049	.054	.057	.058	.058	.058	.048	.037	.029	.026	.026	24	.058
15	.026	.030	.029	.027	.019	.018	.019	.017	.022	.029	.036	.040	.049	.053	.057	.056	.056	.057	.061	.055	.047	.044	.040	.036	24	.061
16	.035	.036	.034	.031	.029	.027	.026	.030	.036	.043	.049	.051	.053	.054	.054	.058	.061	.057	.053	.047	.042	.036	.036	.040	24	.061
17	.042	.043	.042	.039	.036	.034	.034	.035	.037	.041	.047	.049	.052	.058	.055	.052	.052	.051	.049	.041	.039	.035	.031	.038	24	.058
18	.035	.033	.031	.030	.027	.023	.017	.015	.026	.038	.040	.042	.042	.044	.046	.042	.043	.041	.036	.036	.034	.027	.023	.022	24	.046
19	.023	.021	.017	.012	.007	.003	.008	.015	.023	.029	.032	.037	.041	.041	.043	.042	.042	.043	.042	.037	.031	.032	.034	.041	24	.043
20	.041	.038	.036	.025	.020	.005	.021	.033	.045	.049	.052	.057	.060	.062	.058	.057	.057	.058	.056	.051	.049	.050	.049	.052	24	.062
21	.046	.035	.033	.032	.026	.024	.022	.022	.024	.022	.022	.028	.034	.040	.041	.042	.040	.035	.030	.031	.028	.035	.031	.032	24	.046
22	.028	.032	.037	.036	.032	.023	.031	.041	.047	.049	.051	.053	.054	.056	.057	.057	.056	.058	.054	.046	.032	.040	.041	.019	24	.058
23	.010	.002	.004	.009	.009	.010	.010	.027	.040	.044	.053	.057	.062	.064	.066	.067	.068	.067	.062	.053	.049	.049	.047	.049	24	.068
24	.047	.046	.043	.034	.025	.021	.022	.042	.053	.056	.058	.060	.062	.063	.062	.062	.062	.062	.060	.056	.050	.048	.047	.045	24	.063
25	.046	.049	.048	.045	.043	.039	.039	.046	.054	.055	.057	.059	.060	.061	.061	.062	.062	.061	.059	.054	.049	.044	.041	.038	24	.062
26	.036	.037	.035	.032	.028	.027	.026	.028	.034	.041	.043	BF	.048	.057	.054	.051	.049	.040	.036	.030	.028	.028	.028	.035	23	.057
27	.037	.034	.029	.024	.019	.020	.022	.024	.026	.027	.032	.039	.043	.047	.047	.049	.054	.054	.049	.046	.041	.035	.031	.029	24	.054
28	.026	.023	.020	.018	.017	.014	.013	.021	.031	.044	.052	.059	.057	.055	.055	.053	.054	.052	.044	.041	.039	.038	.038	.043	24	.059
29	.038	.034	.029	.024	.014	.010	.010	.023	.036	.043	.051	.051	.051	.051	.046	.030	.026	.022	.023	.018	.017	.016	.014	.011	24	.051
30	.010	.024	.023	.017	.015	.012	.017	.023	.029	.035	.040	.043	.044	.040	.036	.035	.036	.037	.035	.030	.028	.024	.023	.025	24	.044
31	.020	.019	.019	.018	.019	.018	.018	.020	.024	.028	.034	.037	.036	.038	.040	.042	.040	.038	.037	.033	.030	.026	.025	.029	24	.042
NO.:	31	31	31	31	31	31	31	31	31	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.049	.048	.046	.046	.039	.039	.046	.054	.056	.058	.061	.072	.076	.084	.081	.074	.070	.064	.056	.050	.050	.050	.052		
AVG:	.0324	.0316	.0301	.0271	.0238	.0207	.0224	.0282	.0344	.0385	.0433	.0481	.0513	.0534	.0542	.0537	.0533	.0519	.0494	.0431	.0385	.0360	.0343	.0339		

MONTHLY OBSERVATIONS: 742 MONTHLY MEAN: .0389 MONTHLY MAX: .084

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(44201) Ozone

SITE ID: 37-067-0022 POC: 1
 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
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 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.
 MONITOR COMMENTS: 400E OZONE MONITOR/WINSTON-SALEM CENTER CITY

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: 36.110693332
 LONGITUDE: -80.2264378
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.026	.022	.015	.011	.010	.007	.010	.018	.030	.038	.044	.049	.044	.048	.054	.049	.047	.043	.043	.037	.033	.034	.036	.028	24	.054	
2	.024	.022	.019	.015	.012	.007	.011	.008	.013	.019	.026	.036	.048	.057	.058	.052	.049	.047	.046	.037	.032	.034	.037	.033	24	.058	
3	.025	.018	.015	.013	.010	.006	.006	.007	.008	.009	.010	.011	.012	.011	.013	.015	.015	.015	.014	.014	.014	.014	.014	.014	24	.025	
4	.012	.010	.010	.010	.009	.009	.010	.011	.010	.011	.012	.017	.019	.021	.022	.020	.020	.021	.021	.020	.019	.019	.018	.017	24	.022	
5	.017	.016	.015	.017	.015	.015	.014	.013	.014	.017	.027	.032	.034	.036	.041	.042	.039	.035	.036	.029	.020	.013	.009	.012	24	.042	
6	.003	.001	.001	.001	.001	.004	.009	.025	.042	.057	.061	.065	.065	.065	.066	.067	.065	.061	.057	.052	.050	.047	.045	.046	24	.067	
7	.043	.041	.037	.036	.035	.032	.034	.035	.039	.045	.049	.051	.051	.053	.052	.054	.052	.050	.048	.044	.040	.041	.046	.048	24	.054	
8	.042	.036	.034	.036	.034	.032	.031	.033	.034	.035	.042	.046	.050	.050	.050	.053	.056	.051	.040	.035	.030	.028	.026	.026	24	.056	
9	.033	.034	.036	.035	.032	.026	.021	.020	BF	.033	.041	.045	.047	.049	.051	.050	.051	.052	.051	.048	.031	.027	.023	.011	23	.052	
10	.014	.010	.009	.008	.007	.003	.005	.010	.034	.048	.059	.063	.067	.071	.072	.074	.072	.061	.054	.048	.045	.042	.038	.033	24	.074	
11	.029	.028	.025	.023	.016	.009	.014	.025	.037	.046	.049	.047	.056	.057	.054	.053	.047	.037	.035	.036	.033	.032	.024	.024	24	.057	
12	.022	.021	.023	.023	.020	.018	.019	.026	.033	.040	.046	.047	.047	.049	.050	.051	.055	.047	.036	.024	.027	.029	.028	.026	24	.055	
13	.022	.022	.021	.018	.017	.016	.018	.024	.033	.041	.043	.045	.046	.040	.046	.047	.047	.049	.047	.040	.039	.037	.032	.027	24	.049	
14	.021	.015	.018	.016	.011	.007	.011	.025	.032	.032	.033	.035	.036	.034	.034	.036	.035	.034	.033	.030	.021	.017	.015	.014	24	.036	
15	.013	.004	.003	.004	.005	.005	.008	.022	.032	.035	.037	.038	.037	.036	.036	.035	.037	.038	.036	.031	.027	.025	.019	.025	24	.038	
16	.023	.021	.022	.020	.017	.012	.011	.029	.036	.038	.039	.040	.041	.036	.037	.038	.036	.037	.035	.031	.029	.028	.027	.027	24	.041	
17	.026	.020	.018	.012	.011	.015	.015	.025	.034	.042	.045	.052	.051	.046	.045	.050	.045	.038	.041	.033	.028	.025	.029	.033	24	.052	
18	.029	.030	.032	.031	.027	.025	.026	.032	.041	.056	.063	.051	.043	.045	.045	.044	.050	.046	.043	.041	.033	.054	.053	.043	24	.063	
19	.035	.033	.027	.020	.020	.015	.015	.023	.032	.040	.044	.045	.046	.054	.056	.053	.039	.037	.033	.028	.019	.013	.008	.003	24	.056	
20	.015	.017	.011	.004	.002	.005	.018	.028	.034	.039	.041	.043	.042	.037	.041	.041	.035	.029	.031	.029	.025	.024	.018	.022	24	.043	
21	.023	.023	.019	.020	.020	.020	.021	.029	.036	.039	.043	.046	.049	.050	.051	.054	.054	.053	.051	.053	.048	.043	.042	.038	24	.054	
22	.035	.028	.033	.027	.020	.012	.016	.039	.049	.051	.060	.064	.059	.055	.055	.054	.057	.054	.050	.044	.037	.028	.029	.031	24	.064	
23	.034	.028	.023	.020	.012	.008	.015	BF	BF	.040	.044	.043	.044	.042	.040	.038	.044	.037	.036	.036	.033	.032	.027	.028	22	.044	
24	.026	.024	.024	.023	.024	.019	.019	.040	.049	.050	.053	.057	.060	.060	.060	.060	.061	.059	.055	.049	.044	.041	.039	.034	24	.061	
25	.031	.027	.031	.032	.032	.037	.036	.031	.036	.050	.066	.071	.077	.073	.071	.067	.069	.072	.069	.065	.055	.045	.043	.037	24	.077	
26	.030	.033	.033	.033	.028	.020	.019	.033	.050	BF	BF	.062	.067	.067	.058	.049	.049	.049	.049	.049	.042	.032	.037	.035	.042	22	.067
27	.035	.031	.029	.030	.028	.025	.026	.028	.025	.026	.033	.042	.045	.055	.049	.042	.039	.030	.027	.021	.017	.015	.018	24	.055		
28	.018	.024	.029	.026	.024	.026	.034	.043	.046	.046	.045	.045	.047	.048	.049	.050	.049	.049	.045	.039	.027	.020	.029	.026	24	.050	
29	.029	.019	.011	.016	.008	.014	.020	.031	.041	.048	.055	.060	.062	.064	.064	.062	.062	.064	.059	.049	.043	.037	.032	.044	24	.064	
30	.035	.027	.032	.037	.032	.025	.026	.033	.045	.052	.056	.063	.065	.064	.068	.070	.058	.043	.033	.030	.031	.036	.038	.044	24	.070	
31																									0		
NO.:	30	30	30	30	30	30	30	29	28	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.043	.041	.037	.037	.035	.037	.036	.043	.050	.057	.066	.071	.077	.073	.072	.074	.072	.072	.069	.065	.055	.054	.053	.048			
AVG:	.0257	.0228	.0218	.0206	.0180	.0158	.0179	.0257	.0338	.0387	.0437	.0470	.0486	.0491	.0498	.0492	.0479	.0449	.0419	.0374	.0322	.0306	.0291	.0285			

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0342 MONTHLY MAX: .077

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 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(44201) Ozone

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 COUNTY: (067) Forsyth
 CITY: (75000) Winston-Salem
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 URBANIZED AREA: (9220) WINSTON-SALEM, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER: 10028-15-6
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 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: JULY 2015

DURATION: 1 HOUR
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DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.041	.038	.035	.030	.025	.018	.016	.013	.026	.040	.048	.053	.056	.057	.060	.060	.059	.058	.053	.047	.039	.036	.035	.032	24	.060
2	.025	.023	.028	.022	.018	.018	.016	.016	.019	.032	.047	.049	.050	.051	.048	.042	.039	.039	.033	.036	.026	.019	.016	.018	24	.051
3	.012	.012	.010	.009	.008	.009	.017	.025	.026	.023	.025	.024	.023	.023	.024	.029	.034	.034	.025	.026	.030	.020	.022	.025	24	.034
4	.021	.019	.017	.013	.013	.013	.014	.017	.020	.022	.025	.030	.032	.034	.036	.037	.036	.039	.039	.039	.030	.026	.025	.022	24	.039
5	.014	.011	.009	.007	.008	.007	.009	.014	.019	.025	.035	.037	.038	.039	.042	.041	.038	.034	.027	.021	.024	.023	.020	.020	24	.042
6	.019	.019	.019	.016	.016	.017	.016	.018	.021	.028	.041	.043	.049	.051	.054	.059	.052	.045	.048	.041	.029	.026	.032	.033	24	.059
7	.027	.027	.013	.005	.005	.007	.008	.015	BF	BF	.056	.053	.052	.051	.052	.057	.059	.060	.063	.056	.044	.045	.037	.034	22	.063
8	.029	.026	.022	.020	.017	.011	.007	.011	.021	.026	.030	.030	.029	.030	.030	.029	.029	.029	.028	.026	.025	.027	.024	.022	24	.030
9	.014	.014	.014	.013	.011	.006	.006	.012	.022	.036	.037	.037	.035	.037	.040	.037	.038	.035	.030	.025	.022	.022	.032	.033	24	.040
10	.034	.031	.022	.015	.011	.010	.011	.022	.033	.034	.037	.038	.040	.039	.036	.035	.036	.035	.031	.024	.013	.005	.003	.003	24	.040
11	.002	.002	.002	.010	.020	.015	.018	.026	.031	.034	.035	.037	.041	.043	.042	.043	.043	.041	.040	.034	.032	.031	.029	.032	24	.043
12	.028	.025	.021	.017	.012	.014	.020	.037	.049	.059	.060	.053	.051	.052	.056	.057	.049	.041	.043	.043	.044	.042	.040	.039	24	.060
13	.030	.022	.015	.015	.017	.014	.011	.012	.022	.041	.044	.045	.048	.049	.050	.050	.047	.043	.040	.041	.030	.030	.030	.023	24	.050
14	.015	.011	.013	.015	.013	.010	.009	.018	.025	.028	.033	.039	.042	.045	.044	.041	.042	.040	.041	.037	.033	.029	.031	.029	24	.045
15	.025	.023	.026	.024	.028	.027	.025	.037	.043	.045	.045	.045	.044	.046	.043	.044	.046	.047	.047	.042	.038	.033	.024	.029	24	.047
16	.029	.028	.029	.025	.030	.025	.027	.028	.031	.035	.040	.043	.047	.051	.055	.060	.058	.056	.051	.047	.042	.046	.038	.034	24	.060
17	.031	.028	.026	.025	.022	.018	.015	.017	.022	.031	.042	.050	.057	.058	.059	.059	.059	.061	.055	.046	.041	.039	.037	.037	24	.061
18	.037	.034	.034	.033	.031	.028	.028	.032	.040	.048	.051	.052	.052	.051	.051	.048	.052	.053	.049	.047	.037	.040	.029	.027	24	.053
19	.021	.014	.013	.012	.011	.009	.009	.015	.025	.035	.041	.042	.045	.047	.042	.037	.033	.035	.036	.024	.027	.022	.016	.022	24	.047
20	.016	.012	.012	.009	.005	.003	.005	.015	.029	.037	.043	.046	.047	.046	.047	.050	.052	.045	.040	.040	.042	.035	.034	.025	24	.052
21	.019	.017	.015	.013	.009	.006	.010	.013	.018	.031	.041	BF	.050	.053	.048	.042	.040	.030	.033	.031	.028	.026	.020	.029	23	.053
22	.022	.020	.021	.023	.026	.019	.018	.029	.044	.047	.050	.049	.047	.048	.049	.051	.056	.058	.054	.043	.037	.036	.035	.034	24	.058
23	.030	.027	.024	.023	.024	.024	.025	.018	.017	.025	.035	.040	.044	.048	.052	.051	.041	.035	.033	.030	.031	.030	.031	.020	24	.052
24	.018	.016	.016	.013	.012	.012	.017	.025	.034	.042	.049	.056	.057	.057	.058	.058	.058	.052	.044	.038	.038	.038	.038	.037	24	.058
25	.028	.023	.027	.024	.022	.016	.018	.033	.046	.052	.062	.062	.060	.058	.058	.055	.054	.054	.051	.047	.042	.041	.042	.043	24	.062
26	.042	.042	.044	.043	.041	.035	.024	.038	.047	.055	.058	.059	.058	.060	.062	.064	.063	.058	.053	.050	.046	.044	.046	.047	24	.064
27	.045	.043	.036	.031	.026	.023	.023	.026	.032	.039	.045	.055	.057	.059	.063	.063	.061	.066	.055	.048	.047	.046	.043	.040	24	.066
28	.034	.030	.025	.020	.015	.012	.011	.016	.036	.052	.056	.056	.055	.058	.048	.048	.041	.043	.029	.022	.019	.018	.016	.015	24	.058
29	.014	.015	.016	.012	.009	.007	.006	.008	.014	.022	.034	.049	.056	.057	.058	.049	.043	.037	.029	.022	.019	.013	.009	.013	24	.058
30	.005	.004	.003	.002	.001	.001	.003	.016	.037	.049	.053	.052	.053	.041	.049	.054	.055	.055	.053	.037	.032	.033	.034	.039	24	.055
31	.041	.037	.037	.035	.033	.036	.025	.036	.045	.048	.052	.058	.060	.063	.058	.062	.059	.057	.055	.044	.038	.034	.010	.025	24	.063
NO.:	31	31	31	31	31	31	31	31	30	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.043	.044	.043	.041	.036	.028	.038	.049	.059	.062	.062	.060	.063	.063	.064	.063	.066	.063	.056	.047	.046	.046	.047		
AVG:	.0248	.0224	.0208	.0185	.0174	.0152	.0151	.0212	.0298	.0374	.0435	.0461	.0476	.0485	.0488	.0488	.0475	.0458	.0425	.0374	.0331	.0308	.0283	.0284		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0333 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

May. 30, 2018

(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: 400E OZONE MONITOR/WINSTON-SALEM CENTER CITY

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: 36.110693332
 LONGITUDE: -80.2264378
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.014	.013	.009	.014	.011	.007	.010	.025	.044	.049	.050	.053	.051	.051	.052	.052	.050	.048	.046	.040	.032	.029	.019	.020	24	.053
2	.026	.021	.030	.029	.031	.030	.033	.039	.046	.047	.052	.056	.054	.055	.056	.056	.057	.062	.057	.045	.041	.040	.039	.040	24	.062
3	.037	.036	.030	.020	.017	.010	.010	.029	.043	.049	.057	.056	.058	.060	.058	.057	.066	.071	.063	.048	.039	.038	.036	.034	24	.071
4	.031	.028	.025	.023	.016	.012	.014	BF	.028	.038	.057	.066	.066	.069	.069	.060	.059	.056	.051	.043	.027	.037	.037	.041	23	.069
5	.028	.027	.032	.025	.017	.012	.015	.029	.045	.050	.058	.056	.056	.058	.056	.060	.062	.062	.061	.056	.055	.047	.045	.036	24	.062
6	.027	.022	.019	.014	.008	.009	.010	.017	.020	.024	.040	.053	.070	.062	.062	.068	.072	.067	.051	.040	.045	.043	.039	.038	24	.072
7	.034	.034	.034	.033	.030	.029	.034	.030	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ	AZ	.036	.037	.037	.035	.038	.047	15	.047	
8	.046	.045	.043	.040	.037	.035	.037	.039	.039	.040	.044	.053	.059	.062	.061	.061	.062	.060	.055	.045	.043	.037	.032	.033	24	.062
9	.035	.035	.032	.027	.022	.021	.024	.027	.038	.045	.051	.053	.052	.055	.053	.052	.052	.053	.046	.038	.034	.033	.034	.034	24	.055
10	.032	.034	.034	.038	.034	.026	.017	.016	.022	.027	.032	.042	.047	.047	.055	.058	.056	.044	.038	.041	.036	.032	.024	.026	24	.058
11	.020	.017	.018	.018	.018	.016	.013	.016	.019	.022	.037	.050	.050	.051	.043	.034	.034	.023	.015	.008	.005	.010	.025	24	.051	
12	.024	.019	.017	.020	.020	.017	.017	.024	.037	.038	.039	.040	.040	.042	.043	.044	.044	.045	.041	.034	.025	.030	.024	.016	24	.045
13	.026	.022	.021	.007	.003	.003	.008	.028	.036	.038	.044	BA	.049	.051	.054	.058	.062	.061	.056	.045	.033	.032	.032	.032	23	.062
14	.030	.030	.029	.027	.021	.017	.017	.019	.024	.031	.045	.054	.061	.066	.067	.066	.064	.055	.050	.038	.032	.028	.029	.033	24	.067
15	.030	.026	.025	.021	.016	.016	.017	.021	.036	.052	.063	.070	.073	.076	.067	.057	.064	.056	.047	.044	.037	.035	.034	.026	24	.076
16	.016	.016	.017	.016	.010	.010	.007	.017	.031	.043	.056	.060	.061	.064	.068	.067	.064	.062	.051	.034	.031	.021	.017	.020	24	.068
17	.018	.014	.015	.012	.012	.004	.005	.019	.034	.052	.061	.055	.059	.064	.068	.064	.052	.051	.047	.041	.042	.043	.046	.039	24	.068
18	.031	.024	.026	.023	.020	.020	.018	.017	BF	.024	.024	.029	.039	.039	.039	.038	.036	.033	.030	.025	.024	.026	.025	.026	23	.039
19	.021	.021	.018	.022	.019	.016	.011	.011	.018	.021	.027	.037	.044	.048	.049	.048	.045	.043	.039	.028	.023	.020	.016	.018	24	.049
20	.016	.015	.012	.012	.009	.011	.011	.011	.013	.015	.016	.026	.037	.041	.040	.042	.041	.038	.033	.026	.023	.014	.018	.017	24	.042
21	.009	.010	.016	.017	.016	.020	.021	.025	.031	.036	.039	.044	.047	.047	.045	.045	.044	.042	.040	.039	.032	.031	.028	.027	24	.047
22	.029	.025	.023	.023	.022	.021	.022	.026	.032	.042	.051	.055	.056	.057	.056	.059	.064	.065	.057	.047	.036	.028	.024	.024	24	.065
23	.024	.035	.037	.032	.036	.027	.028	.032	.035	.046	.049	.043	.053	.056	.055	.056	.051	.051	.049	.040	.034	.035	.030	.029	24	.056
24	.026	.023	.022	.019	.014	.009	.016	.020	.026	.033	.041	.044	.045	.044	.044	.043	.038	.043	.026	.023	.012	.007	.013	.016	24	.045
25	.015	.017	.014	.011	.004	.003	.009	.026	.032	.038	.045	.048	.049	.050	.055	.062	.063	.062	.053	.035	.033	.036	.036	.037	24	.063
26	.035	.036	.036	.036	.037	.035	.034	.037	.038	.041	.046	.047	.047	.050	.052	.054	.054	.051	.044	.035	.034	.029	.037	.036	24	.054
27	.032	.031	.031	.030	.029	.025	.026	.028	.035	.043	.047	.053	.056	.058	.058	.060	.058	.060	.052	.044	.043	.040	.036	.034	24	.060
28	.027	.025	.018	.015	.014	.018	.022	.030	.041	.050	.056	.062	.067	.071	.073	.072	.072	.072	.062	.041	.034	.027	.023	.016	24	.073
29	.020	.019	.018	.012	.011	.010	.014	.016	.035	.052	.058	.064	.066	.067	.066	.066	.065	.058	.053	.044	.023	.018	.027	.023	24	.067
30	.011	.014	.010	.009	.011	.009	.005	.010	.035	.038	.052	.053	.053	.053	.049	.055	.056	.051	.044	.037	.036	.037	.038	.035	24	.056
31	.037	.035	.029	.019	.016	.025	.022	.023	.028	.036	.037	.038	.041	.043	.042	.043	.043	.040	.036	.032	.026	.021	.018	.021	24	.043
NO.:	31	31	31	31	31	31	31	30	30	30	30	29	30	30	30	30	30	30	31	31	31	31	31	31		
MAX:	.046	.045	.043	.040	.037	.035	.037	.039	.046	.052	.063	.070	.073	.076	.073	.072	.072	.072	.063	.056	.055	.047	.046	.047		
AVG:	.0260	.0248	.0239	.0214	.0187	.0169	.0176	.0236	.0324	.0387	.0455	.0499	.0535	.0552	.0554	.0555	.0551	.0531	.0464	.0381	.0326	.0301	.0292	.0290		

MONTHLY OBSERVATIONS: 732 MONTHLY MEAN: .0362 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

May. 30, 2018

(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: 400E OZONE MONITOR/WINSTON-SALEM CENTER CITY

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: 36.110693332
 LONGITUDE: -80.2264378
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	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	.003	.002	.002	.002	.004	.007	.020	.038	BF	BF	.059	.065	.056	.060	.062	.061	.056	.055	.034	.015	.015	.012	24	.065
2	.004	.002	.003	.006	.004	.002	.002	.003	.010	.044	.062	.063	.059	.059	.061	.059	.055	.052	.045	.047	.042	.041	.039	.038	24	.063
3	.035	.031	.027	.028	.024	.006	.006	.015	.032	.051	.058	.055	.055	.056	.056	.061	.063	.061	.054	.041	.024	.017	.006	.017	24	.063
4	.014	.007	.010	.006	.004	.005	.004	.017	.042	.049	.054	.060	.062	.065	.068	.063	.058	.050	.037	.031	.022	.021	.023	.034	24	.068
5	.021	.025	.027	.024	.026	.023	.022	.027	.034	.045	.047	.049	.049	.049	.051	.051	.050	.048	.042	.040	.036	.030	.028	.025	24	.051
6	.022	.021	.017	.014	.012	.013	.014	.019	.027	.035	.040	.042	.043	.043	.046	.047	.047	.044	.040	.036	.036	.030	.028	.028	24	.047
7	.023	.023	.021	.022	.022	.021	.019	.020	.021	.023	.024	.027	.029	.031	.035	.037	.036	.035	.031	.023	.015	.013	.007	.011	24	.037
8	.007	.009	.004	.007	.003	.005	.006	.013	.026	.032	.036	.040	.043	.046	.048	.043	.043	.040	.033	.024	.018	.013	.018	.020	24	.048
9	.016	.015	.013	.011	.010	.008	.006	.012	.023	.028	.033	.035	.039	.046	.044	.046	.041	.035	.032	.029	.023	.022	.017	.019	24	.046
10	.015	.015	.014	.015	.014	.013	.012	.016	.019	.024	.030	.038	.044	.038	.034	.038	.031	.027	.021	.018	.015	.012	.010	.013	24	.044
11	.011	.007	.006	.004	.004	.006	.008	.016	.022	.023	.037	.044	.045	.052	.056	.058	.057	.052	.043	.031	.019	.012	.006	.023	24	.058
12	.021	.021	.024	.024	.017	.011	.010	.017	.016	.021	.025	.032	.034	.035	.034	.033	.035	.031	.029	.025	.025	.025	.025	.026	24	.035
13	.021	.021	.027	.026	.025	.024	.023	.024	.027	.032	.035	.037	.037	.036	.035	.035	.037	.034	.028	.023	.022	.022	.022	.022	24	.037
14	.017	.019	.014	.007	.003	.002	.003	.010	.026	.037	.042	.046	.047	.047	.046	.046	.046	.045	.038	.019	.022	.014	.014	.009	24	.047
15	.004	.004	.003	.003	.002	.002	.002	BF	BF	.036	.056	.057	.066	.075	.084	.089	.086	.079	.063	.042	.035	.029	.023	.034	22	.089
16	.024	.020	.022	.020	.014	.006	.006	.019	.023	.047	.057	.058	.062	.069	.074	.076	.074	.065	.053	.039	.027	.019	.017	.022	24	.076
17	.018	.022	.021	.022	.025	.019	.015	.025	.038	.052	.061	.065	.068	.069	.073	.075	.076	.074	.057	.043	.034	.020	BD	BD	22	.076
18	.021	.020	.019	.012	.010	.004	.003	.020	.030	.047	.053	.057	.064	.066	.060	.060	.061	.053	.045	.034	.033	.025	.019	.019	24	.066
19	.018	.018	.025	.024	.021	.017	.013	.023	.031	.038	.049	.055	.055	.054	.053	.052	.051	.048	.036	.011	.012	.010	.003	.004	24	.055
20	.003	.005	.002	.002	.006	.005	.009	.022	.037	.041	.045	.048	.053	.058	.056	.055	.047	.043	.043	.041	.037	.034	.030	.031	24	.058
21	.034	.035	.028	.023	.022	.024	.019	.024	.024	.021	.020	.020	.020	.020	.020	.019	.016	.017	.015	.015	.015	.014	.015	24	.035	
22	.013	.013	.014	.013	.014	.015	.014	.016	.017	.019	.019	.024	.029	.028	.030	.030	.029	.030	.026	.023	.021	.020	.021	.027	24	.030
23	.025	.025	.024	.024	.024	.025	.025	.025	.027	.030	.040	.044	.047	.050	.049	.046	.045	.042	.042	.043	.041	.039	.040	.034	24	.050
24	.035	.036	.036	.036	.035	.034	.034	.035	BF	BF	.049	.048	.050	.048	.041	.036	.044	.043	.050	.051	.051	.050	.043	.034	22	.051
25	.034	.025	.041	.040	.037	.031	.035	.037	.036	.034	.034	.034	.033	.032	.029	.030	.036	.040	.040	.038	.036	.035	.034	.034	24	.041
26	.030	.030	.031	.031	.028	.028	.026	.026	.027	.026	.027	.027	.027	.028	.029	.029	.025	.023	.033	.039	.039	.038	.039	.031	24	.039
27	.028	.027	.027	.027	.026	.025	.026	.026	.026	.025	.025	.024	.025	.024	.024	.023	.023	.023	.023	.022	.022	.023	.025	24	.028	
28	.023	.023	.023	.023	.022	.019	.017	.017	.018	.019	.020	.021	.022	.024	.024	.024	.021	.018	.021	.027	.026	.024	.022	.023	24	.027
29	.019	.017	.017	.017	.015	.016	.016	.012	.015	.015	.017	BF	.016	.016	.016	.015	.012	.010	.007	.003	.002	.003	.012	.012	23	.019
30	.014	.009	.011	.010	.007	.004	.003	.006	.007	.014	.024	.028	.029	.031	.031	.031	.031	.029	.027	.027	.030	.029	.029	.035	24	.035
31																									0	
NO.:	30	30	30	30	30	30	30	29	28	29	29	28	30	30	30	30	30	30	30	30	30	30	29	29		
MAX:	.035	.036	.041	.040	.037	.034	.035	.037	.042	.052	.062	.065	.068	.075	.084	.089	.086	.079	.063	.055	.051	.050	.043	.038		
AVG:	.0193	.0184	.0185	.0174	.0159	.0138	.0134	.0189	.0250	.0326	.0386	.0421	.0437	.0454	.0454	.0456	.0446	.0417	.0370	.0314	.0271	.0233	.0216	.0233		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0293 MONTHLY MAX: .089

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 400E OZONE MONITOR/WINSTON-SALEM CENTER CITY

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: 36.110693332
 LONGITUDE: -80.2264378
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.034	.033	.031	.030	.029	.027	.027	.024	.024	.023	.021	.021	.020	.019	.019	.019	.019	.021	.023	.021	.020	.020	.020	.021	24	.034
2	.018	.018	.013	.018	AV	AV	AV	.013	.017	.017	.018	.018	.018	.018	.017	.015	.014	.014	.012	.012	.015	.013	.011	.014	21	.018
3	.010	.014	.016	.017	.017	.017	.013	.014	.014	.016	.018	.019	.019	.019	.018	.016	.016	.016	.016	.016	.015	.014	.014	.013	24	.019
4	.012	.013	.016	.018	.017	.016	.015	.017	.018	.018	.019	.019	.018	.016	.015	.016	.014	.015	.014	.017	.014	.017	.016	.019	24	.019
5	.018	.020	.022	.024	.022	.024	.023	.025	.021	.023	.024	.025	.027	.028	.030	.030	.032	.029	.025	.023	.028	.030	.029	.031	24	.032
6	.025	.024	.025	.025	.024	.021	.023	.025	.032	.036	.039	.041	.045	.046	.045	.046	.046	.041	.029	.029	.024	.023	.025	.022	24	.046
7	.010	.002	.002	.002	.002	.002	.002	.004	.009	.021	.033	.036	.040	.042	.040	.040	.041	.034	.025	.014	.003	.003	.002	.003	24	.042
8	.003	.003	.002	.003	.005	.002	.002	.005	.020	.030	.036	.037	.044	.048	.049	.052	.053	.047	.037	.029	.032	.035	.032	.027	24	.053
9	.022	.018	.015	.010	.012	.014	.012	.013	.019	.023	.034	.035	.045	.049	.047	.045	.042	.041	.033	.028	.033	.033	.024	.021	24	.049
10	.017	.013	.019	.018	.017	.023	.022	.025	.023	.026	.026	.027	.024	.023	.021	.021	.022	.019	.021	.021	.022	.022	.023	.022	24	.027
11	.019	.020	.021	.021	.018	.017	.017	.020	.023	.027	.025	.030	.037	.038	.040	.041	.038	.034	.023	.013	.014	.006	.005	.006	24	.041
12	.006	.005	.004	.004	.002	.002	.002	.003	.014	.024	AZ	AZ	AZ	.044	.046	.046	.048	.041	.030	.033	.027	.027	.024	.021	21	.048
13	.018	.018	.018	.017	.016	.014	.011	.011	.015	.023	.027	BF	.040	.044	.047	.045	.043	.032	.032	.035	.031	.033	.036	.035	23	.047
14	.030	.029	.019	.018	.026	.007	.010	.007	.021	.030	.035	.038	.041	.044	.045	.044	.042	.038	.032	.025	.027	.028	.027	.031	24	.045
15	.022	.019	.024	.018	.016	.010	.002	.003	.019	.033	.038	.040	.044	.045	.047	.047	.045	.037	.017	.008	.005	.017	.029	.026	24	.047
16	.023	.028	.022	.022	.015	.008	.002	.002	.003	.013	.017	.020	.016	.038	.046	.047	.045	.034	.025	.014	.024	.030	.029	.026	24	.047
17	.024	.018	.010	.003	.002	.002	.002	.004	.019	.036	.039	.041	.044	.044	.045	.045	.044	.040	.037	.037	.034	.033	.033	.035	24	.045
18	.030	.031	.029	.026	.020	.023	.025	.022	.030	.034	.035	.038	.041	.043	.044	.044	.042	.039	.035	.030	.032	.032	.031	.029	24	.044
19	.024	.023	.016	.017	.014	.003	.002	.004	.019	.026	.033	.036	.038	.042	.044	.045	.044	.038	.015	.010	.004	.011	.003	.004	24	.045
20	.005	.007	.003	.004	.003	.002	.002	.003	.011	.022	.036	.040	.043	.047	.049	.051	.050	.036	.030	.023	.009	.007	.004	.015	24	.051
21	.011	.007	.003	.002	.002	.002	.002	.003	.007	.023	.026	.044	.054	.057	.058	.056	.050	.038	.024	.017	.009	.015	.006	.012	24	.058
22	.012	.003	.002	.002	.002	.002	.002	.002	.006	.017	.036	.043	.047	.054	.057	.056	.051	.038	.028	.021	.021	.016	.009	.020	24	.057
23	.007	.008	.005	.005	.002	.002	.002	.002	.006	.031	.050	.052	.058	.060	.061	.061	.058	.049	.041	.039	.035	.036	.037	.032	24	.061
24	.033	.032	.030	.030	.029	.028	.027	.028	.032	.035	.041	.049	.053	.054	.055	.055	.049	.038	.029	.018	.026	.031	.031	.035	24	.055
25	.034	.034	.028	.026	.029	.026	.025	.023	.024	.030	.035	.039	.041	.042	.043	.043	.039	.030	.030	.028	.026	.029	.029	.029	24	.043
26	.027	.021	.026	.027	.029	.028	.028	.028	.028	.028	.028	.029	.029	.030	.030	.029	.029	.027	.028	.027	.025	.025	.024	.024	24	.030
27	.021	.022	.019	.016	.016	.017	.015	.018	.019	.018	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	10	.022
28	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BF	BF	.029	.028	.025	.022	.021	.021	.018	.013	.012	.013	.014	11	.029
29	.012	.013	.012	.011	.010	.007	.003	.003	.008	.015	.019	.023	.023	.020	.026	.027	.022	.014	.011	.011	.016	.021	.024	.025	24	.027
30	.021	.018	.018	.019	.022	.024	.022	.022	.025	.032	.036	.038	.038	.040	.041	.042	.038	.029	.024	.028	.024	.025	.023	.021	24	.042
31	.018	.019	.019	.019	.015	.013	.011	.014	.015	.017	.019	.022	.022	.025	.026	.029	.030	.025	.017	.014	.013	.005	.006	.013	24	.030
NO.:	30	30	30	30	29	29	29	30	30	30	28	27	28	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.034	.034	.031	.030	.029	.028	.028	.028	.032	.036	.050	.052	.058	.060	.061	.061	.058	.049	.041	.039	.035	.036	.037	.035		
AVG:	.0189	.0178	.0163	.0157	.0149	.0132	.0121	.0129	.0180	.0249	.0301	.0333	.0360	.0383	.0393	.0393	.0376	.0318	.0255	.0220	.0207	.0216	.0206	.0215		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0242 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

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.048	.044	.045	.042	.040	.037	.039	.042	.044	.046	.048	.049	.050	.052	.052	.053	.052	.050	.045	.045	.044	.046	.047	24	.053
2	.046	.045	.043	.040	.039	.037	.029	.031	.041	.044	.047	.050	.050	.052	.052	.050	.049	.045	.040	.040	.037	.032	.029	.028	24	.052
3	.026	.029	.028	.027	.026	.026	.025	.028	.031	.035	.039	.043	.045	.047	.049	.050	.048	.047	.044	.042	.040	.039	.038	.040	24	.050
4	.043	.039	.040	.039	.041	.041	.042	.041	.038	.038	.039	.043	.046	.046	.047	.047	.046	.046	.045	.043	.040	.039	.041	.041	24	.047
5	.038	.033	.035	.035	.032	.026	.021	.020	.028	.042	.045	.047	.048	.049	.050	.051	.050	.049	.048	.045	.044	.043	.044	.042	24	.051
6	.040	.034	.034	.034	.032	.027	.024	.026	.029	.040	.043	.048	.049	.053	.057	.057	.056	.056	.053	.047	.041	.040	.042	.033	24	.057
7	.039	.042	.041	.039	.039	.037	.030	.029	.030	.028	.028	.030	.031	.032	.034	.034	.034	.036	.031	.025	.021	.021	.018	.014	24	.042
8	.015	.018	.013	.012	.008	.010	.012	.014	.020	.029	BF	.040	.040	.043	.044	.044	.043	.043	.033	.038	.044	.042	.034	.030	23	.044
9	.029	.028	.027	.026	.021	.018	.017	.019	.019	.017	.016	.017	.021	.030	.034	.037	.024	.019	.019	.016	.015	.011	.009	.009	24	.037
10	.008	.007	.006	.005	.004	.002	.001	.004	.014	.024	.032	.039	.039	.041	.044	.044	.043	.042	.034	.021	.025	.028	.029	.037	24	.044
11	.039	.038	.037	.034	.039	.041	.040	.038	.043	.048	.051	.054	.055	.057	.057	.057	.057	.057	.055	.049	.048	.047	.045	.043	24	.057
12	.041	.045	.041	.043	.037	.041	.039	.039	.043	.048	.051	.054	.056	.057	.057	.056	.055	.053	.051	.044	.043	.043	.042	.045	24	.057
13	.045	.044	.044	.040	.037	.019	.024	.024	.039	.046	.051	.052	.050	.049	.047	.048	.046	.043	.039	.034	.032	.037	.040	.040	24	.052
14	.039	.037	.035	.033	.029	.025	.021	.019	.017	.017	.016	.018	.022	.023	.026	.024	.027	.029	.034	.039	.039	.039	.039	.038	24	.039
15	.036	.035	.034	.033	.036	.040	.037	.035	.033	.033	.034	.036	.038	.038	.032	.037	.035	.032	.034	.031	.028	.028	.028	.028	24	.040
16	.027	.027	.029	.028	.038	.040	.037	.036	.041	.046	.046	.046	.045	.042	.039	.037	.033	.032	.030	.031	.030	.028	.026	.027	24	.046
17	.026	.023	.020	.018	.013	.014	.016	.025	BA	BA	.035	.036	.041	.043	.047	.048	.042	.038	.033	.029	.024	.020	.019	.010	22	.048
18	.013	.013	.012	.007	.009	.010	.008	.017	.027	.040	.042	.043	.046	.047	.048	.049	.047	.041	.035	.032	.029	.030	.024	.016	24	.049
19	.019	.013	.012	.014	.017	.012	.012	.012	.017	.023	.027	.026	.028	.027	.026	.028	.024	.023	.024	.026	.027	.031	.031	.031	24	.031
20	.032	.030	.029	.028	.028	.025	.023	.024	.027	.030	.034	.045	.047	.047	.043	.042	.048	.053	.048	.042	.040	.036	.035	.027	24	.053
21	.035	.044	.042	.039	.034	.028	.022	BA	BA	.040	.040	.044	.045	.049	.049	.047	.049	.051	.049	.048	.042	.042	.041	.042	22	.051
22	.041	.038	.035	.034	.032	.030	.027	BF	.034	.043	.047	.051	.053	.053	.054	.056	.057	.057	.055	.052	.054	.053	.051	.049	23	.057
23	.052	.056	.056	.051	.046	.038	.037	.041	.044	.047	.050	.052	.054	.057	.059	.059	.060	.059	.058	.055	.055	.056	.053	.054	24	.060
24	.053	.047	.046	.049	.048	.035	.043	.044	.047	.050	.050	.053	.055	.057	.057	.057	.058	.057	.054	.049	.048	.052	.048	.038	24	.058
25	.041	.037	.030	.031	.021	.020	.032	.033	.032	.029	.029	.028	.030	.030	.031	.032	.033	.032	.029	.028	.028	.029	.029	.028	24	.041
26	.026	.029	.028	.026	.026	.026	.029	.030	.033	.033	.034	.035	.035	.037	.037	.037	.037	.036	.028	.017	.018	.013	.012	.010	24	.037
27	.011	.011	.008	.007	.007	.009	.011	.027	.037	.046	.048	.051	.052	.052	.051	.051	.051	.051	.051	.049	.046	.039	.043	.040	24	.052
28	.037	.034	.035	.032	.032	.032	.029	.032	BA	BA	.046	.049	.050	.051	.052	.052	.051	.038	.035	.036	.038	.039	.029	.029	22	.052
29	.034	.030	.024	.018	.016	.018	.012	.021	.044	.046	.049	.051	.051	.051	.049	.048	.049	.049	.042	.034	.031	.027	.029	.025	24	.051
30	.023	.023	.020	.016	.015	.011	.010	BA	BA	BA	.050	.054	.057	.058	.054	.054	.055	.052	.041	.044	.053	.051	.047	.039	21	.058
31																									0	
NO.:	30	30	30	30	30	30	30	27	26	27	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.053	.056	.056	.051	.048	.041	.043	.044	.047	.050	.051	.054	.057	.058	.059	.059	.060	.059	.058	.055	.055	.056	.053	.054		
AVG:	.0334	.0326	.0309	.0294	.0281	.0259	.0249	.0277	.0327	.0373	.0402	.0428	.0442	.0456	.0460	.0461	.0455	.0445	.0409	.0376	.0368	.0358	.0348	.0327		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0366 MONTHLY MAX: .060

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.036	.037	.043	.042	.038	.040	.041	.038	.033	.030	.040	.043	.044	.046	.046	.042	.036	.030	.023	.011	.010	.016	.019	.024	24	.046	
2	.021	.017	.026	.032	.031	.018	.013	.027	.038	.044	.051	.052	.052	.051	.052	.050	.052	.051	.038	.035	.033	.035	.035	.022	24	.052	
3	.020	.022	.018	.024	.027	.020	.013	.018	.029	.044	.052	.055	.057	.058	.058	.059	.058	.059	.054	.048	.050	.045	.045	.043	24	.059	
4	.043	.043	.042	.039	.031	.028	.025	.028	.036	.042	.052	.060	.064	.066	.069	.070	.067	.068	.062	.056	.047	.046	.046	.047	24	.070	
5	.044	.043	.041	.038	.036	.034	.032	.032	.034	.041	.049	.058	.065	.070	.068	.067	.071	.066	.059	.050	.044	.042	.042	.043	24	.071	
6	.045	.040	.034	.029	.028	.028	BF	BF	BC	BC	.048	.059	.065	.066	.067	.071	.068	.066	.057	.047	.041	.037	.040	.038	20	.071	
7	.032	.032	.030	.018	.019	.021	.024	.032	.036	.042	.048	.053	.051	.047	.051	.057	.043	.044	.043	.032	.036	.037	.036	.035	24	.057	
8	.032	.028	.023	.027	.021	.011	.016	.026	.036	.044	.052	.055	.056	.054	.054	.057	.046	.050	.054	.047	.042	.044	.041	.035	24	.057	
9	.032	.028	.025	.025	.021	.020	.019	.021	.025	.030	.030	.030	.034	.038	.038	.041	.037	.038	.039	.034	.033	.030	.025	.022	24	.041	
10	.022	.020	.020	.021	.023	.023	.022	.024	.028	.028	.031	.030	.030	.029	.027	.025	.028	.025	.023	.018	.018	.020	.019	.015	24	.031	
11	.015	.017	.014	.013	.011	.014	.009	.014	.025	.031	.033	.036	.040	.042	.052	.055	.060	.059	.055	.051	.036	.031	.034	.035	24	.060	
12	.035	.032	.023	.020	.022	.015	.016	.024	.031	.036	.037	.040	.040	.042	.042	.044	.043	.045	.048	.048	.044	.043	.044	.042	24	.048	
13	.046	.048	.047	.049	.049	.049	.048	.047	.047	.048	.048	.049	.050	.053	.055	.057	.057	.057	.052	.043	.044	.048	.046	.047	24	.057	
14	.046	.037	.030	.028	.025	.021	.020	.020	.021	.022	.025	.032	.039	.043	.046	.047	.045	.046	.041	.032	.028	.030	.027	.022	24	.047	
15	.019	.011	.012	.016	.018	.012	.011	.011	.012	.024	AZ	AZ	AZ	AZ	AZ	.057	.057	.056	.049	.052	.047	.042	.041	.036	19	.057	
16	.036	.037	.035	.032	.030	.029	.028	.030	.034	.039	.043	.045	.050	.050	.051	.050	.056	.055	.053	.047	.042	.038	.036	.037	24	.056	
17	.038	.041	.040	.039	.037	.035	.034	.035	.035	.036	.040	.042	.045	.049	.055	.051	.047	.047	.043	.039	.035	.030	.029	.032	24	.055	
18	.033	.031	.029	.026	.025	.021	.016	.014	.025	.033	.033	.034	.036	.037	.042	.039	.038	.037	.037	.034	.029	.026	.020	.017	24	.042	
19	.015	.014	.013	.009	.009	.003	.004	.013	.024	.026	.027	.029	.032	.037	.039	.038	.039	.039	.034	.032	.031	.032	.038	.032	24	.039	
20	.036	.034	.036	.032	.031	.023	.024	BF	BF	.045	.048	.052	.052	.054	.058	.058	.057	.052	.047	.039	.036	.040	.041	.039	22	.058	
21	.034	.033	.031	.030	.032	.031	.031	.030	.027	.026	.025	.027	.031	.035	.035	.036	.036	.036	.033	.025	.029	.027	.031	.032	.029	24	.036
22	.028	.031	.033	.032	.029	.031	.030	.036	.042	.045	.047	.048	.049	.050	.050	.052	.053	.053	.046	.041	.040	.032	.039	.041	24	.053	
23	.032	.034	.026	.028	.028	.027	.014	.018	.035	.034	.045	.050	.054	.057	.061	.063	.064	.063	.052	.050	.046	.048	.048	.047	24	.064	
24	.047	.045	.042	.039	.038	.035	.031	.035	.047	.052	.054	.056	.058	.060	.061	.059	.059	.058	.055	.051	.047	.046	.047	.044	24	.061	
25	.045	.046	.046	.044	.040	.038	.036	.042	.051	.052	.052	.056	.057	.058	.059	.059	.059	.058	.056	.048	.045	.047	.044	.038	24	.059	
26	.036	.035	.034	.033	.030	.027	.028	.029	.032	.034	.039	.045	.045	.049	.055	.049	.045	.040	.034	.031	.026	.025	.027	.032	24	.055	
27	.036	.035	.032	.026	.021	.021	.021	.021	.024	.027	.029	.034	.041	.044	.045	.046	.051	.053	.049	.045	.038	.038	.030	.026	24	.053	
28	.026	.025	.020	.015	.016	.016	.016	.020	.029	.040	.048	.050	.057	.053	.050	.050	.050	.046	.038	.033	.027	.023	.020	.028	24	.057	
29	.028	.023	.021	.015	.009	.003	.012	.020	.032	.041	.045	.051	.050	.049	.043	.031	.028	.024	.018	.012	.008	.008	.010	.008	24	.051	
30	.013	.018	.019	.015	.013	.012	.013	.016	.024	.029	.036	.040	.041	.040	.034	.031	.032	.033	.031	.029	.026	.024	.023	.023	24	.041	
31	.020	.018	.017	.017	.017	.016	.016	.018	.020	.024	.030	.034	.034	.031	.034	.036	.035	.032	.033	.031	.025	.026	.025	.022	24	.036	
NO.:	31	31	31	31	31	31	30	29	29	30	30	30	30	30	30	31	31	31	31	31	31	31	31	31			
MAX:	.047	.048	.047	.049	.049	.049	.048	.047	.051	.052	.054	.060	.065	.070	.069	.071	.071	.068	.062	.056	.050	.048	.048	.047			
AVG:	.0320	.0308	.0291	.0275	.0260	.0233	.0221	.0255	.0314	.0363	.0412	.0448	.0473	.0486	.0499	.0499	.0489	.0478	.0435	.0385	.0349	.0342	.0338	.0323			

MONTHLY OBSERVATIONS: 733 MONTHLY MEAN: .0367 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

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	.013	.012	.008	.008	.016	.027	.034	.040	.045	.049	.046	.047	.046	.043	.040	.033	.025	.020	.016	.015	.025	24	.049
2	.023	.019	.015	.011	.007	.005	.003	.005	.008	.014	.022	.032	.043	.048	.049	.051	.050	.044	.043	.039	.031	.030	.028	.024	24	.051
3	.017	.016	.015	.013	.008	.005	.006	.007	.007	BF	BF	BF	.010	.011	.012	.012	.011	.012	.012	.012	.012	.012	.012	.012	21	.017
4	.011	.010	.010	.009	.009	.009	.009	.009	.010	.012	.014	.016	.018	.022	.023	.022	.022	.019	.019	.019	.017	.015	.015	.017	24	.023
5	.016	.015	.016	.016	.014	.012	.011	.014	.016	.020	.023	.026	.027	.027	.031	.035	.030	.030	.030	.020	.016	.010	.006	.003	24	.035
6	.006	.003	.003	.002	.001	.001	.003	.013	.033	.049	.056	.057	.058	.058	.060	.062	.058	.052	.044	.043	.043	.043	.039	.037	24	.062
7	.033	.034	.034	.030	.027	.027	.028	.030	.034	.039	.044	.049	.048	.048	.049	.050	.049	.046	.042	.039	.040	.040	.041	.045	24	.050
8	.041	.035	.034	.033	.032	.030	.031	.032	.031	.032	.038	.041	.047	.049	.048	.048	.050	.048	.039	.037	.034	.032	.028	.024	24	.050
9	.031	.033	.035	.036	.033	.029	.025	.024	.028	.032	.037	.041	.042	.046	.045	.043	.042	.045	.034	.030	.033	.036	.031	.028	24	.046
10	.021	.019	.018	.009	.002	.001	.003	.011	.028	.040	.046	.053	.058	.061	.067	.072	.070	.052	.043	.044	.042	.040	.038	.029	24	.072
11	.027	.025	.027	.017	.010	.008	.012	.020	.036	.042	.051	.056	.051	.054	.056	.047	.042	.029	.020	.019	.020	.025	.022	.024	24	.056
12	.025	.021	.018	.018	.015	.015	.016	.024	.030	.036	.042	.042	.042	.043	.040	.042	.038	.043	.036	.025	.020	.016	.009	.012	24	.043
13	.012	.008	.009	.009	.009	.010	.009	.013	.027	.033	.038	.040	.041	.041	.042	.039	.037	.039	.032	.039	.034	.026	.015	.012	24	.042
14	.010	.010	.010	.008	.007	.007	.005	.011	.021	.025	.027	.028	.030	.031	.031	.028	.029	.029	.025	.020	.019	.018	.015	.008	24	.031
15	.006	.005	.006	.004	.006	.005	.006	.014	.029	.030	.033	.032	.034	.035	.033	.031	.031	.030	.025	.022	.022	.022	.020	.020	24	.035
16	.019	.018	.016	.017	.016	.016	.016	.022	.031	.034	.038	.037	.034	.033	.031	.031	.032	.031	.031	.026	.028	.026	.024	.023	24	.038
17	.020	.021	.020	.019	.013	.011	.010	.024	BF	.028	.037	.045	.037	.039	.041	.041	.033	.028	.029	.022	.023	.024	.030	.026	23	.045
18	.026	.021	.021	.028	.025	.017	.014	.025	.036	.050	.055	.045	.039	.043	.039	.039	.038	.038	.036	.029	.020	.037	.050	.034	24	.055
19	.030	.019	.020	.014	.006	.004	.005	.016	.027	.033	.036	.038	.041	.041	.042	.034	.033	.027	.022	.005	.001	.003	.004	.000	24	.042
20	.003	.004	.002	.002	.001	.001	.007	.018	.032	.039	.040	.039	.038	.032	.036	.038	.034	.034	.035	.031	.029	.027	.025	.026	24	.040
21	.024	.023	.020	.019	.019	.019	.020	.025	.033	.036	.039	.042	.046	.049	.048	.048	.048	.049	.045	.050	.032	.028	.023	.023	24	.050
22	.025	.022	.017	.020	.017	.012	.012	.024	.038	.041	.045	.046	.046	.046	.046	.049	.045	.040	.033	.025	.026	.017	.029	.031	24	.049
23	.020	.016	.014	.012	.010	.010	.013	.023	.033	.032	.034	.038	.039	.039	.032	.034	.035	.036	.032	.025	.028	.029	.026	.024	24	.039
24	.022	.022	.020	.020	.026	.025	.025	.031	.037	.044	.049	.051	.054	.057	.057	.057	.055	.053	.043	.038	.035	.034	.032	.031	24	.057
25	.026	.027	.026	.024	.017	.018	.017	.023	.039	.046	.054	.062	.063	.062	.064	.064	.061	.055	.044	.037	.041	.039	.035	.031	24	.064
26	.030	.029	.027	.026	.024	.022	.021	.035	.044	.045	.050	.051	.054	.054	.049	.041	.041	.048	.050	.049	.042	.043	.042	.040	24	.054
27	.031	.026	.024	.026	.026	.018	.019	.020	.023	.026	.032	.036	.041	.049	.053	.045	.036	.035	.025	.025	.019	.013	.006	.014	24	.053
28	.023	.023	.025	.027	.025	.022	.033	.041	.044	.043	.043	.044	.044	.046	.047	.048	.048	.046	.042	.031	.028	.028	.033	.030	24	.048
29	.030	.027	.029	.024	.019	.013	.011	.024	.031	.039	.047	.052	.060	.063	.061	.061	.057	.057	.056	.048	.040	.039	.037	.037	24	.063
30	.038	.034	.029	.033	.032	.030	.029	.032	.042	.050	.053	.056	.062	.061	.061	.060	.055	.051	.049	.045	.037	.041	.043	.046	24	.062
31																									0	
NO.:	30	30	30	30	30	30	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.041	.035	.035	.036	.033	.030	.033	.041	.044	.050	.056	.062	.063	.063	.067	.072	.070	.057	.056	.050	.043	.043	.050	.046		
AVG:	.0220	.0199	.0192	.0180	.0156	.0137	.0142	.0209	.0295	.0353	.0401	.0428	.0432	.0445	.0447	.0439	.0418	.0395	.0350	.0306	.0277	.0270	.0258	.0245		

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0299 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

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.041	.035	.031	.025	.019	.016	.018	BF	BF	.042	.045	.050	.052	.054	.054	.053	.051	.055	.051	.044	.039	.040	.032	22	.055	
2	.028	.026	.022	.023	.021	.016	.017	.018	.019	.028	.041	.045	.044	.049	.042	.031	.029	.031	.031	.025	.021	.015	.011	.008	24	.049	
3	.007	.009	.004	.004	.011	.011	.012	.013	.020	.027	.022	.024	.022	.021	.025	.027	.025	.012	.012	.024	.016	.019	.013	24	.027		
4	.015	.019	.016	.014	.013	.011	.012	.015	.019	.020	.022	.028	.030	.032	.029	.022	.021	.032	.029	.021	.027	.020	.021	.015	24	.032	
5	.012	.010	.006	.005	.004	.002	.004	.010	.016	.022	.031	.037	.035	.035	.037	.037	.033	.028	.023	.018	.019	.021	.017	.009	24	.037	
6	.008	.010	.016	.015	.014	.014	.012	.017	.022	.026	.036	.039	.040	.043	.047	.050	.046	.040	.033	.023	.021	.016	.014	.023	24	.050	
7	.018	.010	.004	.003	.002	.007	.007	.014	.025	.037	.051	.055	.053	.051	.050	.056	.057	.057	.054	.050	.041	.044	.040	.034	24	.057	
8	.030	.026	.023	.019	.017	.014	.011	.012	.018	.022	.025	.029	.028	.030	.029	.028	.026	.024	.023	.021	.019	.015	.019	.022	24	.030	
9	.019	.016	.013	.011	.010	.009	.008	.014	.027	.035	.035	.037	.038	.036	.036	.036	.034	.032	.028	.024	.027	.032	.035	.032	24	.038	
10	.031	.030	.028	.025	.019	.014	.013	.022	.031	.034	.035	.037	.038	.038	.037	.032	.030	.028	.025	.015	.019	.015	.015	.014	24	.038	
11	.016	.014	.011	.009	.010	.013	.014	.017	.026	.033	.033	.038	.039	.040	.042	.042	.042	.041	.038	.026	.023	.027	.028	.024	24	.042	
12	.017	.012	.012	.010	.009	.010	.014	.026	.045	.049	.052	.057	.053	.051	.052	.047	.039	.041	.038	.033	.035	.041	.038	.032	24	.057	
13	.021	.011	.007	.016	.016	.009	.008	.013	.021	.039	.041	.041	.044	.047	.047	.045	.043	.043	.039	.042	.031	.027	.028	.020	24	.047	
14	.014	.010	.008	.007	.005	.007	.011	.019	.029	.027	.030	.036	.041	.042	.041	.038	.038	.036	.037	.037	.032	.028	.029	.026	24	.042	
15	.026	.027	.025	.024	.024	.023	.029	BF	BF	.044	.043	.044	.042	.044	.042	.041	.042	.044	.043	.039	.035	.030	.026	.024	22	.044	
16	.030	.021	.024	.020	.019	.019	.018	.022	.027	.029	.028	.035	.037	.042	.043	.046	.049	.048	.042	.035	.030	.028	.025	.027	24	.049	
17	.023	.018	.016	.016	.015	.016	.016	.017	.021	.027	.037	.045	.054	.058	.059	.057	.056	.057	.051	.042	.041	.037	.034	.034	24	.059	
18	.036	.035	.033	.032	.030	.029	.030	.030	.038	.043	.044	.044	.046	.047	.048	.047	.045	.049	.048	.042	.036	.036	.031	.022	24	.049	
19	.019	.012	.012	.008	.011	.009	.007	.013	.021	.029	.036	.037	.040	.034	.041	.036	.030	.026	.025	.019	.016	.018	.017	.015	24	.041	
20	.009	.005	.003	.004	.004	.002	.003	.008	.023	.035	.037	.042	.044	.044	.042	.044	.044	.041	.031	.034	.041	.036	.033	.020	24	.044	
21	.017	.013	.012	.008	.007	.007	.007	.008	.018	.029	.039	.039	.041	.042	.044	.042	.036	.027	.021	.019	.016	.026	.026	.026	24	.044	
22	.022	.022	.020	.019	.020	.019	.019	.027	.037	.042	.042	.042	.040	.041	.043	.045	.044	.043	.037	.032	.030	.033	.029	.028	24	.045	
23	.025	.022	.022	.022	.022	.026	.019	.017	.020	.023	.028	.035	.040	.042	.046	.040	.037	.034	.032	.026	.023	.020	.016	.016	24	.046	
24	.018	.019	.015	.009	.006	.013	.019	.021	.028	.027	.038	.049	.052	.052	.055	.059	.058	.052	.043	.033	.031	.029	.034	.031	24	.059	
25	.030	.027	.018	.013	.009	.006	.009	.022	.034	.048	.055	.059	.058	.057	.054	.052	.053	.051	.047	.045	.044	.043	.038	.036	24	.059	
26	.038	.041	.041	.034	.035	.030	.022	.031	.044	.051	.056	.058	.057	.055	.058	.059	.056	.053	.048	.046	.044	.041	.042	.046	24	.059	
27	.043	.042	.037	.032	.024	.018	.016	.024	.031	.036	.042	.051	.056	.060	.059	.060	.060	.060	.053	.047	.044	.043	.037	.033	24	.060	
28	.032	.028	.023	.020	.015	.008	.007	.015	.033	.047	.053	.057	.055	.056	.057	.042	.039	.046	.035	.024	.020	.012	.013	.009	24	.057	
29	.013	.007	.004	.001	.004	.006	.006	.007	.012	BF	BF	.043	.045	.051	.050	.041	.038	.034	.025	.026	.014	.007	.006	.006	22	.051	
30	.009	.007	.007	.002	.002	.001	.001	.013	.031	.043	.045	.045	.041	.042	.040	.041	.044	.042	.027	.026	.026	.028	.031	.035	24	.045	
31	.033	.032	.036	.033	.030	.029	.020	.028	.037	.042	.047	.049	.051	.050	.048	.048	.051	.049	.043	.032	.023	.034	.029	.033	24	.051	
NO.:	31	31	31	31	31	31	31	30	29	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.042	.041	.034	.035	.030	.030	.031	.045	.051	.056	.059	.058	.060	.059	.060	.060	.060	.055	.051	.044	.044	.042	.046			
AVG:	.0227	.0201	.0178	.0158	.0146	.0135	.0131	.0177	.0267	.0343	.0389	.0426	.0437	.0446	.0449	.0433	.0419	.0408	.0360	.0311	.0289	.0276	.0265	.0240			

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0296 MONTHLY MAX: .060

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.024	.025	.026	.029	.025	.019	.017	.020	.033	.042	.045	.047	.049	.048	.048	.048	.047	.044	.038	.035	.031	.033	.032	.031	24	.049
2	.030	.025	.023	.024	.021	.018	.014	.022	.036	.041	.044	.049	.050	.051	.050	.050	.052	.056	.043	.037	.036	.035	.033	.028	24	.056
3	.026	.023	.021	.021	.022	.020	.017	.018	.036	.047	.050	.048	.053	.053	.052	.052	.050	.050	.043	.046	.042	.041	.037	.034	24	.053
4	.031	.028	.026	.023	.019	.013	.012	.018	.027	.039	.051	.062	.062	.058	.056	.044	.044	.042	.034	.029	.031	.025	.032	.034	24	.062
5	.038	.040	.033	.029	.029	.024	.018	.023	.034	.038	.045	.054	.052	.052	.052	.054	.056	.051	.044	.046	.058	.044	.036	.029	24	.058
6	.023	.018	.010	.011	.009	.007	.008	.013	.021	.027	.031	.038	.048	.050	.054	.057	.057	.043	.044	.043	.046	.044	.041	.034	24	.057
7	.034	.031	.032	.029	.027	.032	.033	.031	.029	.032	.034	.038	.040	.040	.036	.036	.034	.033	.033	.036	.035	.031	.035	.046	24	.046
8	.045	.041	.037	.035	.034	.035	.034	.033	.035	.036	.039	.047	.054	.056	.056	.054	.055	.055	.044	.034	.034	.029	.034	.024	24	.056
9	.026	.024	.018	.018	.019	.022	.017	.023	.033	.041	.045	.050	.047	.049	.050	.050	.050	.048	.038	.034	.035	.034	.033	.031	24	.050
10	.030	.030	.033	.036	.035	.029	.019	.016	.021	.025	.027	AZ	AZ	AZ	AZ	AZ	.048	.038	.031	.042	.038	.031	.024	.022	19	.048
11	.018	.013	.017	.017	.018	.017	.014	.012	.016	.018	.027	.034	.040	.038	.040	.037	.032	.031	.025	.020	.015	.011	.011	.012	24	.040
12	.014	.015	.015	.018	.018	.015	BF	.024	.031	.035	.036	.037	.038	.039	.040	.041	.041	.035	.026	.019	.026	.020	.020	.025	23	.041
13	.026	.019	.017	.018	.019	.015	.008	.015	.029	.032	.037	.040	.046	.052	.055	.055	.052	.053	.039	.035	.029	.029	.027	.026	24	.055
14	.022	.021	.019	.022	.020	.018	.016	.019	.024	.029	.037	.047	.047	.052	.052	.053	.051	.044	.037	.032	.032	.032	.034	.033	24	.053
15	.022	.019	.014	.014	.010	.007	.005	.013	.030	.036	.045	.054	.059	.061	.067	.069	.066	.048	.043	.038	.034	.030	.029	.022	24	.069
16	.016	.011	.013	.013	.007	.005	.004	.012	.022	.035	.040	.047	.052	.056	.055	.054	.052	.043	.035	.029	.029	.030	.034	.028	24	.056
17	.025	.016	.008	.009	.005	.004	.003	.017	.026	.035	.047	.061	.066	.060	.059	.056	.050	.045	.039	.040	.041	.035	.044	.038	24	.066
18	.030	.022	.020	.017	.016	.019	.017	.016	.018	.023	.021	.025	.036	.038	.036	.037	.036	.032	.028	.019	.018	.026	.024	.021	24	.038
19	.018	.019	.019	.019	.017	.015	.013	.014	.017	.021	.028	.037	.042	.045	.044	.034	.035	.036	.038	.026	.023	.017	.016	.016	24	.045
20	.013	.013	.011	.010	.009	.009	.008	.011	.012	.014	.014	.023	.031	.034	.035	.034	.038	.029	.029	.013	.010	.006	.008	.006	24	.038
21	.006	.005	.009	.008	.013	.011	.016	.017	.024	.033	.033	.037	.038	.040	.040	.038	.037	.037	.036	.029	.023	.023	.022	.015	24	.040
22	.017	.018	.019	.022	.019	.016	.018	.023	.028	.034	.042	.050	.053	.059	.062	.058	.058	.049	.039	.037	.033	.030	.029	.024	24	.062
23	.027	.028	.022	.016	.019	.019	.020	.021	.023	.034	.032	.041	.049	.055	.055	.049	.047	.042	.032	.034	.032	.032	.030	.023	24	.055
24	.019	.014	.009	.010	.005	.005	.008	.016	.021	.029	.032	.033	.036	.039	.039	.040	.032	.038	.035	.030	.027	.021	.018	.015	24	.040
25	.018	.018	.017	.014	.014	.010	.007	.020	.028	.035	.037	.040	.042	.043	.045	.050	.051	.047	.038	.031	.031	.031	.035	.033	24	.051
26	.032	.029	.030	.029	.031	.031	.028	BF	BF	BF	.041	.045	.046	.048	.049	.050	.048	.046	.038	.034	.030	.033	.031	.031	21	.050
27	.030	.028	.030	.030	.028	.027	.026	.024	.032	.036	.040	.047	.050	.054	.055	.057	.055	.049	.042	.035	.036	.035	.036	.027	24	.057
28	.025	.018	.017	.016	.017	.019	.009	.017	.034	.044	.048	.053	.055	.057	.059	.065	.065	.061	.048	.047	.049	.043	.032	.033	24	.065
29	.042	.038	.028	.021	.018	.012	.013	.006	.030	.046	.053	.059	.059	.061	.065	.065	.063	.049	.042	.038	.033	.037	.030	.031	24	.065
30	.029	.025	.024	.024	.026	.023	.013	.014	.028	.038	.044	.047	.050	.046	.036	.043	.048	.041	.037	.034	.034	.034	.037	.033	24	.050
31	.032	.030	.024	.018	.011	.018	.022	.020	.025	.024	.037	.034	.033	.037	.035	.037	.035	.035	.034	.026	.020	.018	.021	.011	24	.037
NO.:	31	31	31	31	31	31	30	30	30	30	31	30	30	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.045	.041	.037	.036	.035	.035	.034	.033	.036	.047	.053	.062	.066	.061	.067	.069	.066	.061	.048	.047	.058	.044	.044	.046		
AVG:	.0254	.0227	.0207	.0200	.0187	.0172	.0152	.0183	.0268	.0333	.0381	.0441	.0474	.0490	.0492	.0489	.0479	.0435	.0372	.0332	.0320	.0297	.0292	.0263		

MONTHLY OBSERVATIONS: 735 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

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	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	.004	.003	.002	.002	.003	.003	.005	.013	.031	.042	.046	.054	.054	.063	.065	.062	.051	.040	.034	.043	.036	.032	.033	24	.065
2	.023	.020	.018	.020	.020	.015	.013	.007	.025	.033	.044	.050	.056	.054	.051	.046	.048	.041	.039	.042	.040	.037	.037	.030	24	.056
3	.026	.022	.019	.017	.015	.010	.007	.010	.027	.045	.050	.049	.049	.048	.047	.054	.052	.046	.034	.037	.030	.035	.028	.029	24	.054
4	.032	.024	.020	.030	.019	.013	.015	.023	.036	.042	.048	.056	.063	.066	.066	.055	.054	.042	.032	.026	.028	.019	.022	.021	24	.066
5	.021	.025	.026	.026	.025	.024	.024	.027	.030	.034	.042	.043	.042	.045	.045	.044	.042	.036	.031	.037	.029	.021	.017	.016	24	.045
6	.015	.009	.009	.012	.015	.013	.013	.017	.020	.027	.033	.038	.038	.041	.043	.043	.040	.034	.034	.028	.032	.028	.025	.020	24	.043
7	.021	.020	.020	.020	.020	.020	.016	.017	.017	.022	.023	.025	.025	.030	.032	.033	.032	.025	.018	.019	.019	.021	.019	.010	24	.033
8	.007	.004	.002	.002	.004	.002	.002	.007	.023	.029	.033	.037	.040	.041	.044	.040	.033	.030	.022	.022	.024	.015	.015	.011	24	.044
9	.014	.013	.012	.010	.008	.006	.006	BF	BF	.029	.033	.036	.037	.040	.045	.042	.038	.036	.036	.027	.021	.019	.015	.013	22	.045
10	.010	.011	.015	.014	.013	.014	.012	.014	.017	.021	.030	.034	.036	.036	.036	.038	.035	.027	.020	.017	.013	.010	.009	.006	24	.038
11	.008	.008	.009	.006	.004	.005	.007	.011	.021	.029	.035	.037	.039	.043	.040	.044	.046	.034	.035	.032	.034	.030	.026	.031	24	.046
12	.021	.020	.018	.012	.011	.010	.014	.012	.011	.016	.024	.029	.030	.032	.031	.030	.028	.024	.025	.022	.023	.026	.025	.023	24	.032
13	.019	.021	.025	.027	.026	.023	.019	.020	.025	.030	.033	.035	.035	.034	.034	.034	.033	.032	.028	.023	.022	.020	.022	.019	24	.035
14	.019	.019	.017	.013	.013	.010	.007	.011	.022	.034	.038	.039	.042	.042	.042	.043	.043	.039	.029	.031	.032	.034	.032	.029	24	.043
15	.023	.011	.015	.018	.017	.014	.005	.005	.028	.033	.044	.053	.056	.062	.070	.075	.075	.067	.055	.058	.044	.042	.038	.028	24	.075
16	.026	.025	.022	.014	.013	.011	.006	.010	.024	.037	.046	.046	.052	.063	.067	.066	.057	.046	.046	.039	.037	.032	.033	.032	24	.067
17	.022	.022	.019	.015	.008	.008	.009	.007	.031	.043	.054	.061	.065	.069	.068	.070	.071	.063	.052	.047	.046	.037	.034	.034	24	.071
18	.032	.029	.024	.019	.017	.013	.010	.007	.027	.037	.048	.055	.058	.058	.056	.053	.054	.047	.041	.037	.034	.035	.035	.031	24	.058
19	.023	.021	.015	.011	.009	.013	.011	.009	.025	.031	.042	.052	.053	.049	.048	.048	.048	.037	.035	.033	.031	.026	.029	.023	24	.053
20	.025	.024	.035	.030	.024	.025	.016	.018	.025	.035	.039	.037	.042	.046	.049	.044	.043	.041	.037	.035	.034	.033	.032	.031	24	.049
21	.030	.029	.022	.024	.024	.022	.021	.022	.022	.022	.020	.020	.021	.021	.020	.019	.018	.016	.017	.016	.016	.015	.015	.014	24	.030
22	.014	.014	.014	.014	.014	.014	.015	.015	.017	.019	.021	.021	.024	.025	.026	.027	.028	.026	.023	.021	.020	.018	.020	.020	24	.028
23	.020	.021	.020	.022	.024	.024	.023	.023	BF	BF	.038	.040	.042	.046	.046	.044	.042	.042	.041	.038	.035	.035	.030	.032	22	.046
24	.035	.034	.033	.033	.032	.031	.031	.033	.036	.042	.045	.046	.047	.046	.047	.048	.048	.047	.048	.051	.050	.043	.040	.039	24	.051
25	.038	.041	.041	.040	.040	.038	.038	.036	.035	.034	.033	.037	.035	.032	.030	.029	.030	.037	.039	.037	.035	.032	.031	.031	24	.041
26	.029	.029	.031	.029	.027	.026	.025	.026	.027	.026	.026	.026	.026	.026	.028	.027	.025	.023	.023	.029	.033	.035	.034	.027	24	.035
27	.026	.026	.027	.027	.027	.026	.026	.025	.025	.024	.024	.024	.024	.024	.024	.023	.022	.022	.021	.018	.014	.014	.017	.017	24	.027
28	.015	.016	.013	.017	.017	.018	.018	.018	.018	.018	.019	.021	.020	.022	.023	.022	.019	.018	.021	.025	.023	.022	.020	.019	24	.025
29	.018	.016	.016	.015	.015	.016	.014	.013	.013	.014	.017	.016	.015	.015	.015	.012	.012	.009	.006	.002	.003	.001	.002	.008	24	.018
30	.014	.010	.011	.010	.007	.006	.007	.007	.006	.013	.021	.022	.026	.026	.026	.025	.022	.022	.014	.021	.025	.026	.027	.027	24	.027
31																									0	
NO.:	30	30	30	30	30	30	30	29	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.038	.041	.041	.040	.040	.038	.038	.036	.036	.045	.054	.061	.065	.069	.070	.075	.075	.067	.055	.058	.050	.043	.040	.039		
AVG:	.0210	.0196	.0190	.0183	.0170	.0158	.0144	.0157	.0231	.0293	.0349	.0377	.0397	.0412	.0421	.0414	.0400	.0353	.0314	.0301	.0290	.0266	.0254	.0235		

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0280 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

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	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	.028	.026	.024	.023	.023	.021	.020	.019	.018	.019	.019	.020	.019	.021	.019	.020	.020	.019	.018	.018	.017	24	.031
2	.017	.017	.018	.018	.018	.018	.018	.018	.017	.017	.017	.017	.016	.017	.017	.016	.016	.015	.015	.015	.015	.015	.016	.016	24	.018
3	.016	.016	.016	.016	.016	.016	.017	.018	.018	.018	.019	.019	.019	.019	.018	.018	.017	.016	.015	.015	.014	.014	.014	.016	24	.019
4	.016	.017	.017	.016	.017	.016	.016	.016	.017	.017	.018	.018	.018	.017	.018	.018	.018	.018	.019	.018	.018	.018	.019	.020	24	.020
5	.020	.021	.022	.022	.023	.024	.024	.025	.025	.024	.022	.024	.027	.029	.029	.031	.029	.020	.014	.020	.021	.021	.025	.026	24	.031
6	.025	.023	.024	.023	.024	.022	.015	.024	.029	.033	.036	.039	.041	.042	.043	.042	.044	.031	.027	.025	.023	.026	.019	.021	24	.044
7	.019	.015	.007	.007	.007	.006	.003	.004	BF	.021	.026	.033	.035	.037	.037	.038	.032	.025	.025	.018	.015	.011	.010	.009	23	.038
8	.012	.009	.008	.012	.011	.004	.002	.004	.021	.028	.033	.037	.043	.045	.047	.048	.053	.046	.036	.030	.037	.038	.033	.028	24	.053
9	.025	.021	.019	.017	.019	.016	.017	BF	.021	.024	.031	.034	.041	.044	.042	.043	.041	.037	.032	.029	.032	.031	.026	.020	23	.044
10	.016	.017	.014	.012	.015	.023	.021	.020	.018	.023	.019	.018	.022	.023	.022	.022	.021	.021	.020	.021	.022	.023	.023	.022	24	.023
11	.021	.020	.020	.017	.015	.014	.012	.011	.019	.027	.029	.031	.031	.032	.033	.034	.034	.022	.022	.019	.017	.017	.011	.012	24	.034
12	.011	.011	.008	.008	.003	.004	.004	.004	.007	.020	.031	.037	.040	.041	.042	.043	.044	.039	.033	.032	.033	.030	.030	.025	24	.044
13	.022	.019	.018	.020	.016	.014	.013	.012	.014	.022	.030	.038	.042	.044	.045	.045	.044	.038	.033	.034	.035	.038	.040	.035	24	.045
14	.034	.033	.029	.027	.024	.018	.014	.013	.023	.032	.034	.036	.038	.040	.042	.042	.039	.038	.034	.033	.033	.032	.031	.029	24	.042
15	.028	.026	.022	.021	.024	.022	.023	.021	.024	.031	.037	.040	.042	.044	.045	.045	.043	.027	.028	.026	.026	.032	.031	.031	24	.045
16	.031	.032	.028	.024	.020	.017	.014	.014	.011	.012	.025	.025	.021	.038	.047	.048	.045	.036	.036	.036	.037	.034	.032	.033	24	.048
17	.033	.032	.027	.025	.027	.023	.019	.016	.022	.034	.038	.040	.042	.043	.044	.044	.042	.038	.029	.032	.031	.033	.032	.031	24	.044
18	.028	.030	.027	.022	.020	.026	.022	.019	.028	.031	.033	.035	.039	.042	.043	.042	.041	.035	.025	.027	.028	.030	.030	.026	24	.043
19	.026	.024	.023	.019	.016	.017	.019	.012	BF	.026	.035	AZ	AZ	.042	.044	.044	.040	.031	.024	.024	.020	.025	.026	.030	21	.044
20	.024	.022	.023	.021	.019	.012	.007	.007	.010	.022	.034	.041	.042	.046	.048	.048	.046	.039	.034	.040	.039	.033	.027	.021	24	.048
21	.020	.027	.025	.017	.022	.020	.016	.014	.013	.018	.038	.045	.049	.054	.053	.055	.048	.029	.035	.036	.037	.036	.026	.027	24	.055
22	.027	.025	.022	.023	.015	.015	.016	.017	.014	.019	.027	.039	.048	.050	.050	.050	.047	.043	.039	.043	.042	.039	.034	.039	24	.050
23	.037	.034	.029	.028	.028	.023	.019	.019	.021	.038	.047	.049	.053	.055	.056	.056	.052	.040	.036	.041	.044	.035	.034	.027	24	.056
24	.025	.028	.025	.025	.024	.022	.023	.025	.029	.034	.037	.041	.046	.052	.054	.053	.042	.030	.030	.029	.032	.032	.030	.031	24	.054
25	.030	.022	.023	.022	.026	.028	.024	.021	.025	.032	.036	.037	.039	.039	.038	.037	.033	.029	.030	.026	.025	.026	.026	.025	24	.039
26	.025	.023	.024	.025	.026	.022	.023	.026	.027	.026	.026	.027	.026	.023	.028	.029	.028	.027	.026	.025	.024	.023	.023	.021	24	.029
27	.021	.021	.020	.018	.017	.017	.019	.019	.019	.019	.020	.021	.022	.021	.021	.020	.020	.015	.012	.014	.013	.013	.013	.013	24	.022
28	.012	.013	.014	.014	.013	.012	.022	.025	.025	.029	.028	.027	.029	.030	.030	.027	.025	.023	.022	.020	.017	.016	.017	.015	24	.030
29	.014	.014	.014	.012	.011	.009	.009	.006	.010	.018	.022	.025	.025	.024	.029	.028	.024	.020	.013	.013	.013	.019	.024	.019	24	.029
30	.020	.023	.023	.022	.027	.028	.026	.026	.027	.032	.035	.037	.038	.039	.040	.040	.035	.023	.027	.025	.020	.019	.019	.014	24	.040
31	.015	.013	.014	.017	.014	.014	.014	.014	.015	.016	.016	.019	.020	.024	.027	.025	.020	.015	.010	.012	.010	.008	.010	.010	24	.027
NO.:	31	31	31	31	31	31	31	30	29	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.034	.029	.028	.028	.026	.026	.029	.038	.047	.049	.053	.055	.056	.056	.053	.046	.039	.043	.044	.039	.040	.039			
AVG:	.0226	.0219	.0204	.0193	.0188	.0176	.0166	.0164	.0197	.0246	.0289	.0316	.0338	.0360	.0372	.0371	.0350	.0285	.0258	.0257	.0255	.0253	.0242	.0229		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0256 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

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.048	.046	.045	.038	.040	.039	BF	BF	.046	.048	.050	.052	.054	.056	.057	.058	.057	.056	.056	.054	.052	.048	.049	22	.058
2	.048	.047	.045	.042	.041	.028	.021	.023	.040	.046	.048	.049	.051	.053	.053	.052	.048	.044	.039	.040	.039	.036	.036	.031	24	.053
3	.027	.025	.025	.028	.028	.026	.028	.034	.035	.037	.042	.045	.048	.051	.052	.051	.050	.049	.047	.044	.043	.044	.043	.045	24	.052
4	.045	.044	.041	.038	.041	.042	.043	.043	.041	.039	.041	.043	.047	.048	.050	.049	.049	.048	.047	.042	.035	.034	.034	.037	24	.050
5	.032	.027	.026	.022	.016	.013	.012	.018	.029	.041	.048	.049	.050	.051	.053	.053	.053	.052	.051	.049	.048	.047	.043	.035	24	.053
6	.028	.031	.032	.026	.014	.009	.005	.005	.021	.039	.046	.049	.053	.057	.059	.058	.059	.058	.054	.050	.045	.044	.043	.042	24	.059
7	.042	.045	.043	.037	.033	.031	.027	.026	.030	.032	.032	.030	.032	.036	.037	.040	.038	.033	.027	.019	.013	.012	.008	24	.045	
8	.006	.010	.010	.010	.009	.006	.009	.014	.025	.035	.040	.044	.045	.047	.050	.052	.049	.049	.048	.053	.052	.049	.045	.039	24	.053
9	.031	.027	.026	.025	.023	.021	.018	.017	.016	.015	.016	.016	.023	.033	.040	.047	.050	.048	.027	.018	.014	.012	.013	.016	24	.050
10	.015	.012	.008	.007	.006	.004	.003	.012	.024	.030	.036	.042	.043	.045	.046	.046	.046	.047	.045	.043	.038	.033	.031	.038	24	.047
11	.036	.040	.040	.037	.037	.039	.037	.039	.049	.050	.053	.055	.058	.059	.060	.060	.059	.059	.058	.051	.051	.052	.050	.047	24	.060
12	.044	.046	.048	.047	.044	.042	.040	.040	.045	.052	.055	.057	.058	.058	.058	.058	.056	.056	.054	.052	.052	.051	.048	.046	24	.058
13	.043	.042	.035	.029	.020	.011	.003	.018	.040	.051	.054	.052	.051	.047	.048	.050	.047	.043	.038	.036	.042	.044	.042	.040	24	.054
14	.038	.037	.036	.033	.031	.027	.023	.021	.019	.019	.019	.023	.027	.027	.028	.028	.034	.033	.028	.037	.038	.038	.037	.037	24	.038
15	.038	.039	.038	.037	.037	.038	.038	.035	BF	BF	.033	.033	.033	.031	.035	.034	.034	.035	.043	.040	.033	.030	.027	.025	22	.043
16	.026	.027	.024	.020	.027	.041	.041	.034	.037	.042	.044	.044	.043	.041	.038	.037	.031	.028	.025	.022	.021	.028	.028	.027	24	.044
17	.025	.024	.023	.022	.020	.014	.010	.012	.018	.028	.034	.036	.039	.042	.044	.042	.041	.040	.034	.030	.024	.021	.015	.011	24	.044
18	.011	.013	.010	.011	.012	.010	.012	.013	.027	.039	.044	.048	.050	.051	.050	.047	.045	.039	.042	.033	.028	.029	.022	.020	24	.051
19	.017	.011	.014	.020	.021	.019	.019	.019	.023	.027	.028	.030	.030	.028	.030	.028	.028	.026	.027	.026	.026	.028	.029	.033	24	.033
20	.033	.031	.031	.030	.030	.028	.026	.028	.030	.036	.039	.049	.048	.048	.045	.046	.054	.052	.048	.044	.036	.033	.033	.034	24	.054
21	.047	.049	.047	.045	.041	.032	.019	.027	.036	.042	.044	.046	.049	.050	.051	.052	.052	.052	.051	.046	.040	.040	.030	.030	24	.052
22	.029	.018	.016	.015	.012	.010	.012	.027	.039	.045	.051	.054	.055	.056	.056	.058	.059	.057	.055	.052	.050	.046	.045	.054	24	.059
23	.055	.055	.056	.055	.052	.044	.037	.039	.046	.049	.051	.054	.055	.057	.059	.062	.064	.063	.061	.057	.046	.046	.054	.056	24	.064
24	.056	.052	.046	.042	.037	.021	.018	.035	.050	.051	.053	.055	.056	.058	.059	.060	.061	.061	.059	.058	.053	.047	.044	.028	24	.061
25	.022	.019	.019	.018	.017	.018	.020	.019	.030	.027	.026	.022	.027	.028	.028	.028	.029	.029	.030	.029	.025	.029	.028	.028	24	.030
26	.028	.026	.027	.028	.028	.026	.027	.029	.032	.032	.033	.035	.035	.037	.038	.040	.039	.038	.037	.033	.027	.018	.013	.017	24	.040
27	.016	.013	.010	.007	.004	.002	.004	.014	.036	.042	.050	.051	.054	.053	.052	.053	.053	.053	.050	.038	.039	.032	.025	24	.054	
28	.025	.021	.019	.016	.015	.015	.011	.031	.040	.044	.048	.052	.054	.056	.057	.058	.057	.055	.052	.044	.040	.033	.027	.021	24	.058
29	.017	.016	.012	.005	.005	.003	.003	.005	BF	BF	.053	.053	.053	.052	.052	.051	.051	.052	.047	.044	.036	.036	.030	.022	22	.053
30	.025	.019	.017	.018	.015	.010	.014	.014	.022	.036	.048	.057	.060	.060	.059	.060	.059	.049	.047	.050	.047	.049	.046	.039	24	.060
31																									0	
NO.:	30	30	30	30	30	30	30	29	27	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.056	.055	.056	.055	.052	.044	.043	.043	.050	.052	.055	.057	.060	.060	.060	.062	.064	.063	.061	.058	.054	.052	.054	.056		
AVG:	.0318	.0305	.0290	.0272	.0251	.0223	.0206	.0238	.0326	.0383	.0419	.0441	.0460	.0471	.0481	.0485	.0485	.0470	.0445	.0419	.0380	.0367	.0343	.0327		

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: .0367 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	.046	.050	.047	.043	.044	.037	.037	.036	.032	.034	.040	.046	.047	.047	.050	.047	.043	.034	.026	.023	.019	.020	.016	24	.050		
2	.016	.012	.009	.008	.010	.011	.018	.031	.039	.044	.053	.055	.055	.056	.055	.054	.055	.055	.055	.049	.041	.030	.022	.013	24	.056		
3	.011	.007	.005	.004	.006	.004	.005	.015	.027	.045	.053	.058	.059	.060	.061	.062	.065	.064	.061	.058	.051	.048	.045	.042	24	.065		
4	.040	.041	.041	.038	.035	.030	.028	.033	.038	.046	.054	.061	.068	.072	.071	.070	.072	.070	.065	.059	.055	.051	.047	.045	24	.072		
5	.044	.042	.038	.034	.032	.028	.026	.031	.039	.044	.050	.056	.062	.064	.067	.074	.074	.070	.064	.059	.056	.050	.043	.038	24	.074		
6	.033	.031	.032	.026	.021	.014	.016	.026	.030	.041	.051	.061	.067	.070	.075	.074	.067	.066	.061	.057	.050	.044	.038	.030	24	.075		
7	.024	.019	.013	.011	.008	.004	.005	.021	.038	.032	.044	.055	.062	.062	.066	.067	.063	.059	.054	.050	.036	.027	.020	.019	24	.067		
8	.012	.011	.012	.018	.017	.009	.005	.020	.044	.045	.050	.061	.066	.064	.061	.063	.064	.062	.061	.058	.045	.039	.029	.023	24	.066		
9	.020	.015	.012	.014	.017	.021	.028	.030	.032	.032	.036	.039	.042	.046	.048	.047	.047	.045	.042	.034	.037	.034	.027	.019	24	.048		
10	.022	.026	.028	.026	.023	.025	.026	.032	.030	.029	.032	.036	.037	.037	.037	.034	.036	.033	.042	.042	.039	.031	.024	.018	24	.042		
11	.017	.018	.015	.015	.011	.004	.005	.016	.033	.039	.040	.043	.052	.056	.060	.068	.063	.063	.056	.055	.049	.037	.036	.037	24	.068		
12	.032	.030	.024	.019	.019	.017	.019	.027	.037	.042	.047	.047	.046	.048	.048	.049	.048	.048	.053	.050	.049	.052	.049	.046	24	.053		
13	.044	.049	.052	.054	.056	.049	.042	BF	BF	.054	.056	.057	.057	.056	.058	.058	.059	.059	.055	.043	.041	.041	.046	.048	22	.059		
14	.049	.044	.037	.033	.030	.026	.023	.024	.026	.029	.032	.038	.046	.050	.054	.057	.058	.058	.055	.046	.041	.038	.034	.025	24	.058		
15	.025	.022	.019	.016	.014	.013	.020	.019	.021	.030	.034	.043	.049	.055	.058	.058	.056	.054	.055	.056	.051	.044	.040	.039	24	.058		
16	.039	.038	.035	.031	.030	.025	.025	.030	.037	.043	.049	.051	.055	.054	.053	.059	.062	.058	.054	.050	.046	.043	.036	.038	24	.062		
17	.040	.043	.042	.038	.036	.031	.029	.034	.038	.042	.047	.051	.059	.062	.055	.053	.054	.052	.053	.050	.042	.041	.034	.029	24	.062		
18	.029	.027	.025	.022	.023	.018	.019	.023	.032	.041	.041	.042	.039	.043	.042	.044	.045	.043	.039	.037	.035	.030	.023	.018	24	.045		
19	.014	.013	.011	.008	.007	.004	.004	.009	.020	.026	.032	.037	.039	.042	.044	.044	.043	.044	.042	.035	.027	.020	.017	.020	24	.044		
20	.021	.022	.022	.026	.023	.014	.011	.026	.040	.047	.050	.052	.054	.057	.057	.060	.060	.060	.054	.046	.048	.058	.051	.047	24	.060		
21	.050	.049	.039	.033	.028	.024	.022	AZ	AZ	AZ	AZ	AZ	.037	.043	.046	.048	.050	.050	.048	.039	.033	.037	.036	.035	19	.050		
22	.033	.032	.031	.032	.037	.032	.031	.040	.046	.049	.052	.054	.055	.055	.057	.059	.060	.060	.056	.035	.035	.028	.024	.020	24	.060		
23	.016	.007	.007	.007	.007	.007	.011	.021	.035	.047	.060	.063	.066	.066	.066	.066	.066	.064	.061	.057	.054	.050	.050	.049	24	.066		
24	.042	.044	.035	.028	.021	.016	.019	.032	.049	.057	.059	.060	.062	.063	.063	.063	.063	.063	.064	.064	.064	.055	.055	.050	.041	.043	24	.063
25	.043	.045	.046	.043	.037	.030	.030	.042	.053	.054	.058	.061	.061	.063	.063	.063	.064	.064	.064	.059	.052	.048	.044	.039	24	.064		
26	.038	.036	.035	.032	.028	.027	.028	.031	.036	.043	.047	.049	.051	.061	.061	.051	.050	.045	.038	.034	.031	.029	.029	.038	24	.061		
27	.036	.030	.026	.020	.018	.017	.018	.025	BF	.029	.036	.040	.044	.047	.048	.053	.055	.055	.053	.044	.042	.037	.034	.029	23	.055		
28	.027	.023	.014	.009	.006	.010	.012	.018	.029	.041	.045	.049	.049	.055	.058	.055	.056	.049	.044	.043	.040	.041	.044	.038	24	.058		
29	.033	.031	.021	.021	.016	.012	.014	.025	.038	.041	.043	.046	.049	.051	.048	.044	.036	.033	.025	.017	.015	.014	.015	.008	24	.051		
30	.012	.021	.020	.016	.013	.011	.019	.023	.030	.036	.040	.043	.043	.041	.039	.037	.037	.038	.037	.034	.031	.029	.026	.023	24	.043		
31	.024	.023	.020	.020	.019	.017	.018	.020	.025	.031	.035	.036	.037	.039	.042	.043	.042	.042	.038	.030	.024	.019	.016	.027	24	.043		
NO.:	31	31	31	31	31	31	31	29	28	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31				
MAX:	.050	.049	.052	.054	.056	.049	.042	.053	.057	.060	.063	.068	.072	.074	.074	.074	.074	.070	.065	.059	.056	.058	.051	.049				
AVG:	.0297	.0289	.0263	.0242	.0223	.0192	.0198	.0262	.0349	.0404	.0453	.0495	.0521	.0544	.0551	.0557	.0554	.0538	.0509	.0454	.0411	.0374	.0335	.0309				

MONTHLY OBSERVATIONS: 736 MONTHLY MEAN: .0389 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

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	.014	.012	.011	.007	.011	.021	.032	.036	.043	.045	.048	.052	.051	.050	.045	.045	.043	.036	.031	.030	.036	.028	24	.052
2	.024	.019	.015	.013	.010	.011	.011	.011	.015	.020	.028	.036	.048	.055	.055	.053	.056	.051	.042	.041	.037	.032	.026	.030	24	.056
3	.029	.024	.017	.014	.012	.007	.005	.006	.007	.010	.010	.011	.010	.011	.012	.014	.016	.016	.015	.015	.014	.015	.015	.013	24	.029
4	.013	.012	.011	.010	.010	.010	.009	.008	.010	.011	.012	.015	.024	.027	.026	.026	.024	.021	.020	.020	.022	.019	.019	.017	24	.027
5	.016	.015	.016	.015	.017	.015	.015	.015	.015	.019	.028	.035	.040	.041	.041	.041	.040	.041	.039	.029	.022	.015	.015	.006	24	.041
6	.004	.002	.002	.002	.002	.004	.007	.018	.041	.052	.057	.061	.064	.066	.066	.067	.058	.062	.062	.054	.050	.046	.043	.042	24	.067
7	.041	.039	.038	.035	.031	.028	.032	.037	.040	.045	.050	.051	.050	.052	.051	.051	.052	.048	.046	.045	.042	.042	.045	.044	24	.052
8	.040	.038	.036	.036	.034	.033	.034	.036	.036	.039	.044	.047	.050	.050	.051	.051	.057	.050	.040	.036	.030	.030	.027	.022	24	.057
9	.037	.034	.038	.036	.034	.027	.023	.024	.030	.037	.043	.049	.050	.050	.052	.052	.052	.056	.051	.038	.030	.022	.017	.016	24	.056
10	.013	.009	.007	.006	.004	.003	.005	BF	BF	.048	.065	.072	.071	.069	.066	.068	.066	.065	.056	.049	.044	.039	.029	.024	22	.072
11	.021	.016	.018	.013	.013	.005	.013	.025	.033	.046	.048	.059	.060	.058	.056	.051	.048	.045	.040	.038	.034	.032	.022	24	.060	
12	.020	.023	.025	.019	.019	.011	.018	.028	.037	.041	.046	.046	.048	.050	.052	.056	.059	.053	.048	.042	.038	.032	.026	.025	24	.059
13	.025	.024	.023	.020	.016	.012	.016	.025	.035	.042	.044	.045	.043	.037	.044	.046	.043	.044	.039	.033	.036	.031	.026	.022	24	.046
14	.019	.014	.008	.006	.004	.003	.008	.019	.029	.034	.034	.034	.036	.035	.032	.036	.036	.035	.032	.026	.023	.017	.010	.006	24	.036
15	.005	.005	.003	.003	.002	.003	.005	.015	.031	.037	.037	.037	.039	.040	.042	.042	.040	.039	.035	.031	.026	.022	.018	.012	24	.042
16	.008	.007	.008	.005	.003	.003	.005	.018	.036	.040	.042	.042	.042	.041	.043	.040	.038	.038	.037	.032	.028	.029	.027	.024	24	.043
17	.023	.021	.017	.015	.011	.008	.009	.018	.035	.042	.050	.047	.046	.045	.045	.046	.042	.045	.044	.033	.030	.022	.017	.024	24	.050
18	.026	.030	.032	.028	.026	.023	.026	.031	.040	.047	.048	.046	.044	.046	.050	.047	.047	.044	.042	.037	.034	.053	.051	.045	24	.053
19	.033	.025	.020	.014	.009	.009	.011	.016	.029	.040	.048	.051	.051	.052	.053	.050	.045	.041	.032	.026	.020	.012	.007	.008	24	.053
20	.012	.011	.005	.003	.004	.003	.012	.019	.027	.034	.040	.044	.037	.036	.041	.040	.035	.034	.035	.032	.028	.029	.031	.026	24	.044
21	.021	.022	.021	.018	.018	.017	.021	.029	.038	.042	.044	.048	.050	.051	.054	.056	.057	.055	.053	.050	.050	.043	.036	.030	24	.057
22	.027	.026	.023	.019	.013	.009	.008	.020	.042	.052	.054	.060	.068	.064	.057	.056	.057	.057	.054	.048	.039	.031	.031	.022	24	.068
23	.023	.021	.016	.012	.008	.006	.008	.018	.037	.043	.043	.046	.048	.047	.041	.040	.041	.038	.040	.037	.034	.032	.026	.024	24	.048
24	.021	.019	.017	.013	.012	.011	.015	.029	BF	.053	.055	.055	.059	.059	.059	.059	.058	.059	.054	.045	.038	.028	.028	.028	23	.059
25	.024	.028	.038	.042	.041	.039	.035	.033	.039	.050	.069	.077	.081	.078	.079	.080	.075	.072	.066	.060	.050	.049	.041	.030	24	.081
26	.025	.022	.021	.017	.019	.018	.020	.032	BF	BF	.059	.059	.057	.055	.056	.053	.050	.042	.040	.033	.036	.038	.037	.037	22	.059
27	.028	.028	.027	.026	.025	.020	.023	.020	.023	.028	.035	.042	.050	.059	.062	.049	.047	.039	.031	.027	.022	.018	.013	.013	24	.062
28	.016	.018	.023	.026	.026	.029	.035	.040	.047	.049	.047	.048	.049	.052	.053	.054	.054	.053	.049	.036	.031	.027	.022	.020	24	.054
29	.014	.009	.009	.006	.004	.003	.006	.022	.039	.051	.057	.061	.062	.061	.060	.060	.062	.064	.058	.044	.036	.032	.027	.025	24	.064
30	.025	.028	.021	.016	.013	.009	.013	.032	.045	.056	.062	.063	.066	.069	.072	.064	.055	.046	.034	.043	.041	.041	.040	.046	24	.072
31																									0	
NO.:	30	30	30	30	30	30	30	29	27	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.041	.039	.038	.042	.041	.039	.035	.040	.047	.056	.069	.077	.081	.078	.079	.080	.075	.072	.066	.060	.050	.053	.051	.046		
AVG:	.0219	.0202	.0190	.0167	.0150	.0129	.0153	.0229	.0321	.0394	.0447	.0474	.0497	.0503	.0508	.0501	.0486	.0467	.0429	.0376	.0336	.0307	.0273	.0244		

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0333 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

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.038	.032	.025	.016	.015	.013	.020	.027	.037	.048	.054	.057	.059	.061	.061	.059	.061	.054	.045	.038	.035	.033	.026	24	.061
2	.026	.024	.018	.015	.013	.012	.012	.019	.032	.041	.050	.050	.050	.052	.051	.045	.047	.048	.043	.046	.038	.028	.025	.024	24	.052
3	.019	.015	.009	.011	.010	.010	.013	.018	.021	.021	.019	.021	.021	.026	.027	.033	.037	.037	.031	.041	.031	.027	.026	.023	24	.041
4	.021	.018	.015	.014	.017	.014	.016	.018	.022	.025	.027	.030	.033	.036	.037	.043	.040	.041	.039	.034	.028	.019	.018	.008	24	.043
5	.006	.006	.004	.004	.003	.003	.005	.009	.016	.024	.032	.036	.038	.038	.039	.037	.035	.032	.033	.029	.024	.023	.026	.030	24	.039
6	.021	.021	.016	.015	.016	.018	.017	.020	.022	.029	.039	.046	.051	.054	.060	.063	.055	.053	.051	.046	.033	.028	.033	.026	24	.063
7	.018	.012	.006	.003	.004	.003	.007	.013	.028	.047	.053	.050	.051	.052	.056	.059	.062	.063	.056	.041	.035	.033	.031	.030	24	.063
8	.022	.021	.018	.012	.012	.008	.009	.015	BF	BF	.030	.037	.034	.036	.037	.036	.029	.031	.034	.032	.031	.026	.022	.015	22	.037
9	.013	.013	.013	.008	.006	.004	.008	.018	.031	.040	.040	.038	.038	.040	.043	.046	.054	.048	.036	.028	.022	.020	.031	.035	24	.054
10	.027	.020	.015	.014	.009	.007	.007	.018	.032	.038	.040	.040	.041	.041	.040	.038	.036	.034	.030	.024	.015	.013	.009	.006	24	.041
11	.004	.003	.003	.005	.009	.008	.008	.018	.033	.039	.039	.040	.042	.042	.043	.043	.044	.043	.040	.043	.035	.033	.033	.032	24	.044
12	.024	.020	.017	.015	.012	.010	.013	.026	.046	.055	.057	.055	.053	.055	.056	.053	.048	.046	.042	.031	.036	.039	.036	.032	24	.057
13	.027	.020	.015	.017	.017	.015	.013	.018	.028	.040	.045	.050	.051	.051	.050	.048	.045	.046	.042	.041	.034	.029	.025	.019	24	.051
14	.013	.010	.011	.008	.009	.007	.007	.019	.027	.029	.037	.041	.045	.047	.046	.046	.044	.045	.044	.041	.037	.034	.033	.030	24	.047
15	.028	.025	.024	.033	.028	.021	.027	.037	.046	.048	.048	.048	.048	.048	.046	.048	.050	.050	.049	.045	.043	.035	.032	.026	24	.050
16	.030	.027	.026	.021	.019	.016	.019	.028	.031	.034	.043	.050	.055	.058	.062	.069	.071	.071	.069	.065	.056	.050	.043	.038	24	.071
17	.032	.025	.018	.016	.012	.010	.014	.022	.026	.038	.045	.051	.052	.054	.056	.057	.057	.059	.058	.046	.042	.039	.036	.035	24	.059
18	.033	.029	.029	.028	.027	.024	.024	.029	.039	.047	.056	.056	.052	.053	.051	.056	.057	.056	.052	.050	.046	.046	.034	.020	24	.057
19	.011	.007	.006	.006	.004	.004	.009	.014	.025	.038	.044	.045	.048	.047	.045	.040	.040	.042	.038	.032	.022	.015	.016	.013	24	.048
20	.011	.007	.005	.007	.006	.004	.004	.012	.029	.039	.046	.049	.050	.052	.050	.052	.049	.047	.043	.048	.042	.041	.026	.020	24	.052
21	.015	.014	.011	.010	.009	.009	.010	.014	.022	.032	.041	.046	.050	.058	.054	.048	.048	.048	.038	.024	.018	.014	.015	.014	24	.058
22	.013	.010	.009	.010	.009	.007	.011	.020	.033	BF	.050	.048	.049	.051	.055	.055	.055	.055	.051	.047	.051	.047	.043	.036	23	.055
23	.032	.035	.027	.024	.027	.023	.029	.027	.019	.028	.037	.043	.050	.054	.060	.057	.044	.034	.031	.022	.018	.014	.013	.011	24	.060
24	.009	.011	.006	.005	.006	.011	.011	.022	.036	.044	.052	.060	.063	.064	.061	.062	.062	.061	.058	.052	.045	.043	.041	.029	24	.064
25	.028	.016	.016	.010	.007	.004	.006	.028	.041	.049	.058	.063	.061	.059	.059	.057	.053	.051	.050	.048	.046	.042	.036	.033	24	.063
26	.029	.028	.029	.022	.018	.020	.016	.034	.046	.056	.058	.059	.060	.060	.064	.065	.065	.064	.057	.050	.047	.044	.043	.044	24	.065
27	.041	.038	.032	.031	.023	.017	.012	.022	.030	.041	.051	.057	.060	.062	.065	.067	.070	.072	.065	.049	.041	.036	.019	.028	24	.072
28	.018	.011	.009	.008	.009	.007	.010	.018	.032	.045	.048	.053	.053	.057	.047	.049	.046	.045	.034	.024	.021	.019	.012	.011	24	.057
29	.006	.004	.003	.003	.003	.004	.008	.009	.012	.021	.034	.045	.048	.050	.048	.056	.047	.035	.040	.029	.020	.015	.009	.009	24	.056
30	.006	.003	.003	.002	.002	.002	.003	.019	.035	.049	.050	.052	.052	.051	.060	.064	.062	.059	.055	.046	.037	.041	.034	.030	24	.064
31	.032	.031	.032	.033	.032	.031	.028	.034	.044	.052	.054	.059	.064	.064	.060	.057	.058	.057	.053	.048	.036	.027	.023	.022	24	.064
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:	.041	.038	.032	.033	.032	.031	.029	.037	.046	.056	.058	.063	.064	.064	.065	.069	.071	.072	.069	.065	.056	.050	.043	.044		
AVG:	.0212	.0181	.0154	.0140	.0127	.0112	.0125	.0206	.0304	.0388	.0443	.0474	.0490	.0507	.0513	.0519	.0506	.0495	.0457	.0402	.0345	.0308	.0276	.0244		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0330 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.024	.022	.019	.015	.013	.009	.010	.027	.036	.048	.051	.053	.054	.056	.056	.055	.055	.053	.049	.040	.034	.027	.022	.016	24	.056
2	.012	.012	.013	.013	.010	.014	.015	.021	.042	.053	.057	.059	.060	.057	.057	.057	.058	.058	.060	.061	.050	.041	.035	.032	24	.061
3	.028	.024	.021	.015	.011	.009	.010	.027	.040	.050	.060	.061	.060	.059	.063	.069	.074	.080	.076	.056	.046	.040	.037	.034	24	.080
4	.032	.028	.024	.017	.016	.015	.015	.019	.030	.042	.056	.062	.063	.065	.066	.063	.060	.058	.050	.032	.031	.026	.026	.027	24	.066
5	.022	.013	.011	.007	.005	.003	.007	.015	BF	.044	.054	.058	.060	.061	.062	.069	.068	.072	.065	.056	.054	.049	.035	.029	23	.072
6	.026	.021	.018	.014	.010	.005	.005	.006	.007	.013	.037	.053	.058	.052	.064	.074	.070	.057	.042	.043	.043	.045	.039	.032	24	.074
7	.028	.025	.029	.032	.030	.026	.031	.030	.031	.032	.038	.045	.047	.048	.047	.046	.045	.042	.039	.039	.039	.036	.037	.044	24	.048
8	.048	.047	.046	.043	.041	.039	.038	.041	.043	.044	.045	.050	.057	.059	.061	.061	.063	.065	.059	.051	.040	.032	.029	.028	24	.065
9	.034	.032	.030	.026	.023	.017	.012	.025	.038	.043	.047	.051	.053	.054	.054	.056	.057	.053	.045	.040	.035	.034	.027	24	.057	
10	.027	.029	.034	.034	.029	.024	.018	.018	.023	.028	.035	.044	.046	.046	.058	.061	.058	.049	.044	.042	.036	.030	.025	.018	24	.061
11	.013	.013	.017	.016	.017	.016	.017	.020	.024	.031	AZ	AZ	AZ	AZ	.047	.043	.034	.028	.018	.012	.009	.007	.008	20	.047	
12	.013	.014	.014	.012	.011	.010	.011	.016	.027	.039	.041	.041	.042	.043	.044	.045	.046	.046	.035	.028	.018	.010	.009	.005	24	.046
13	.006	.003	.003	.005	.008	.008	.008	.015	.028	.042	.049	.052	.056	.058	.060	.060	.063	.065	.061	.049	.038	.029	.023	.014	24	.065
14	.026	.024	.017	.015	.012	.015	.016	.021	.026	.037	.051	.057	.058	.061	.065	.071	.070	.066	.066	.052	.043	.036	.028	.017	24	.071
15	.018	.011	.008	.007	.004	.007	.006	.019	.030	.045	.058	.065	.068	.069	.067	.067	.067	.053	.047	.046	.044	.041	.036	.027	24	.069
16	.024	.019	.013	.008	.007	.005	.006	.010	.021	.034	.046	.057	.057	.057	.059	.057	.055	.053	.040	.031	.029	.020	.015	.009	24	.059
17	.008	.006	.004	.004	.004	.003	.003	.008	.023	.044	.053	.058	.059	.060	.058	.057	.055	.050	.035	.039	.048	.048	.043	.034	24	.060
18	.027	.024	.017	.012	.014	.016	.012	.017	.023	.026	.025	.029	.036	.039	.036	.033	.035	.029	.026	.021	.026	.031	.026	.026	24	.039
19	.023	.020	.020	.024	.020	.018	.015	.015	BF	BF	.028	.034	.040	.046	.045	.038	.044	.045	.035	.028	.023	.017	.015	22	.046	
20	.015	.014	.009	.007	.007	.011	.009	.011	.012	.014	.017	.026	.032	.036	.034	.037	.038	.032	.029	.018	.015	.018	.012	.011	24	.038
21	.009	.006	.005	.006	.007	.007	.011	.021	.029	.036	.041	.044	.049	.052	.053	.049	.044	.043	.039	.035	.030	.021	.011	.007	24	.053
22	.010	.014	.019	.024	.016	.023	.022	.024	.033	.044	.056	.062	.065	.066	.067	.067	.067	.063	.054	.046	.032	.021	.016	.010	24	.067
23	.029	.035	.026	.022	.020	.023	.024	.031	.041	.043	.042	.044	.054	.053	.051	.051	.051	.050	.041	.032	.033	.026	.019	.017	24	.054
24	.013	.012	.008	.009	.009	.006	.006	.013	.020	.028	.035	.039	.040	.042	.044	.045	.041	.041	.031	.023	.012	.012	.011	.007	24	.045
25	.010	.013	.014	.014	.012	.012	.007	.012	.026	.040	.049	.055	.060	.059	.061	.059	.059	.052	.035	.026	.030	.036	.031	24	.061	
26	.028	.025	.023	.025	.029	.026	.028	.034	.038	.041	.045	.048	.050	.054	.056	.059	.061	.057	.050	.045	.032	.021	.019	.026	24	.061
27	.027	.025	.023	.027	.023	.020	.026	.028	BF	BF	.049	.055	.059	.061	.062	.061	.064	.061	.053	.043	.032	.026	.020	.024	22	.064
28	.017	.012	.010	.004	.002	.002	.004	.010	.037	.049	.057	.063	.065	.068	.071	.071	.071	.066	.057	.047	.032	.024	.017	.011	24	.071
29	.009	.011	.009	.005	.004	.003	.003	.010	.029	.046	.054	.057	.063	.065	.064	.064	.063	.050	.043	.030	.024	.015	.010	.011	24	.065
30	.010	.007	.005	.007	.006	.004	.004	.011	.025	.031	.041	.048	.052	.053	.047	.055	.053	.044	.032	.025	.030	.034	.035	.036	24	.055
31	.032	.031	.025	.019	.014	.021	.012	.019	.028	.035	.042	.044	.047	.048	.051	.050	.051	.047	.039	.030	.031	.026	.022	.012	24	.051
NO.:	31	31	31	31	31	31	31	31	28	29	31	30	30	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.048	.047	.046	.043	.041	.039	.038	.041	.043	.053	.060	.065	.068	.069	.071	.074	.074	.080	.076	.061	.054	.049	.043	.044		
AVG:	.0209	.0191	.0172	.0157	.0140	.0135	.0132	.0191	.0288	.0378	.0448	.0505	.0537	.0549	.0561	.0565	.0564	.0531	.0461	.0383	.0330	.0283	.0242	.0208		

MONTHLY OBSERVATIONS: 735 MONTHLY MEAN: .0339 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

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	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	.003	.002	.002	.002	.003	.008	.019	.036	.048	.059	.069	.071	.071	.073	.077	.070	.057	.044	.036	.029	.025	.014	24	.077
2	.010	.006	.003	.003	.002	.002	.003	.007	.015	.034	.053	.063	.064	.060	.058	.055	.053	.047	.041	.047	.037	.035	.025	.025	24	.064
3	.014	.011	.012	.011	.007	.004	.004	.007	.023	.040	.052	.053	.052	.051	.057	.063	.060	.045	.030	.018	.014	.010	.013	24	.063	
4	.011	.007	.008	.006	.009	.007	.007	.011	.025	.051	.058	.065	.070	.067	.069	.067	.062	.055	.054	.049	.044	.038	.034	.031	24	.070
5	.028	.035	.039	.034	.032	.030	.029	.036	.041	.045	.049	.052	.052	.052	.054	.054	.053	.050	.047	.042	.038	.032	.030	.026	24	.054
6	.025	.022	.018	.017	.014	.011	.012	.021	.029	.037	.044	.046	.047	.046	.047	.050	.049	.048	.043	.038	.038	.028	.024	.018	24	.050
7	.017	.017	.017	.017	.018	.017	.014	.019	.025	.026	.027	.028	.030	.034	.037	.041	.042	.040	.035	.028	.019	.012	.009	.005	24	.042
8	.003	.002	.002	.002	.002	.002	.003	.006	.023	.029	.036	.039	.039	.041	.043	.040	.040	.038	.033	.025	.022	.017	.014	.009	24	.043
9	.009	.011	.010	.008	.007	.006	.007	.011	.021	.032	.033	.036	.042	.046	.046	.047	.041	.034	.030	.024	.018	.011	.011	.012	24	.047
10	.014	.012	.009	.007	.012	.015	.015	.016	.018	BF	.029	.036	.044	.042	.039	.041	.033	.029	.023	.019	.013	.014	.012	.009	23	.044
11	.007	.007	.004	.003	.003	.003	.003	.010	.023	.031	.031	.038	.040	.050	.060	.063	.064	.057	.048	.028	.019	.013	.008	.014	24	.064
12	.015	.016	.016	.012	.009	.008	.005	.009	.009	.016	.026	.034	.035	.037	.039	.038	.034	.031	.029	.025	.028	.027	.028	.025	24	.039
13	.024	.025	.026	.027	.027	.026	.022	.026	.030	.033	.037	.038	.038	.038	.037	.036	.038	.036	.031	.024	.021	.024	.026	.021	24	.038
14	.019	.014	.010	.008	.005	.003	.003	.007	.016	.034	.041	.045	.045	.045	.046	.046	.048	.046	.037	.030	.027	.018	.014	.010	24	.048
15	.005	.002	.002	.002	.002	.002	.003	.005	.015	.032	.054	.059	.067	.070	.076	.079	.080	.074	.060	.052	.042	.030	.022	.014	24	.080
16	.007	.004	.003	.002	.002	.002	.003	.004	.012	.030	.038	.052	.056	.072	.075	.078	.076	.059	.054	.042	.037	.026	.015	.008	24	.078
17	.004	.004	.004	.004	.006	.005	.003	.006	.014	.029	.056	.070	.071	.075	.075	.075	.069	.066	.051	.036	.037	.032	.022	.011	24	.075
18	.008	.004	.003	.003	.005	.005	.004	.008	.017	.036	.052	.062	.064	.068	.074	.069	.065	.057	.032	.028	.019	.020	.010	.004	24	.074
19	.003	.002	.003	.005	.008	.008	.006	.011	.020	.034	.044	.049	.050	.050	.051	.052	.053	.045	.033	.022	.014	.012	.010	.008	24	.053
20	.007	.005	.004	.003	.004	.009	.009	.018	.028	.042	.051	.056	.055	.063	.060	.064	.052	.041	.044	.042	.041	.038	.036	.034	24	.064
21	.032	.032	.033	.029	.025	.026	.022	.020	.025	.022	.021	.020	.019	.019	.018	.017	.015	.016	.016	.016	.017	.017	.016	.015	24	.033
22	.014	.014	.014	.014	.013	.014	.013	.013	BF	BF	.021	.023	.027	.026	.029	.030	.030	.030	.026	.021	.024	.023	.025	.029	22	.030
23	.029	.029	.029	.029	.029	.027	.025	.023	.028	.035	.040	.046	.049	.052	.053	.051	.047	.042	.042	.044	.042	.041	.042	.030	24	.053
24	.030	.031	.036	.037	.037	.035	.035	.035	BF	BF	.048	.050	.052	.048	.044	.042	.042	.045	.046	.050	.048	.049	.044	.035	22	.052
25	.038	.036	.041	.043	.040	.035	.031	.034	.036	.034	.034	.033	.034	.033	.030	.029	.035	.039	.040	.039	.037	.036	.035	.033	24	.043
26	.032	.031	.031	.032	.028	.029	.028	.026	.027	.027	.028	.028	.029	.029	.030	.029	.026	.024	.031	.040	.040	.039	.040	.033	24	.040
27	.029	.028	.028	.027	.026	.025	.025	.026	.026	.026	.026	.027	.026	.026	.027	.026	.025	.024	.023	.023	.022	.022	.021	.022	24	.029
28	.023	.023	.024	.024	.024	.021	.015	.012	.017	.019	.020	.021	.023	.024	.023	.023	.018	.017	.021	.026	.025	.022	.021	.024	24	.026
29	.019	.016	.016	.016	.014	.014	.012	.012	.013	.015	.017	.017	.017	.019	.018	.018	.016	.015	.012	.007	.006	.004	.013	.013	24	.019
30	.012	.010	.010	.011	.008	.005	.004	.005	.008	.015	.025	.030	.033	.034	.037	.040	.033	.030	.027	.029	.030	.030	.030	.032	24	.040
31																									0	
NO.:	30	30	30	30	30	30	30	30	28	27	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.038	.036	.041	.043	.040	.035	.035	.036	.041	.051	.058	.070	.071	.075	.076	.079	.080	.074	.060	.052	.048	.049	.044	.035		
AVG:	.0165	.0154	.0153	.0146	.0140	.0133	.0123	.0151	.0215	.0311	.0380	.0425	.0446	.0463	.0472	.0476	.0461	.0422	.0369	.0321	.0287	.0252	.0225	.0191		

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: .0287 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

May. 30, 2018

(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: TAPI 400E

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:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.034	.033	.033	.031	.029	.023	.021	.023	.022	.023	.021	.021	.020	.019	.018	.020	.018	.021	.023	.024	.020	.020	.021	.019	24	.034
2	.016	.018	.017	.017	.017	.016	.016	.015	.016	.017	.018	.019	.018	.018	.017	.015	.014	.013	.015	.014	.013	.013	.012	.012	24	.019
3	.015	.017	.017	.018	.018	.018	.018	.016	.017	.017	.017	.017	.019	.020	.019	.019	.016	.016	.016	.016	.015	.013	.012	.012	24	.020
4	.013	.014	.015	.017	.016	.015	.014	.016	.018	.019	.020	.021	.018	.017	.019	.019	.019	.018	.019	.020	.019	.019	.020	.020	24	.021
5	.021	.023	.024	.026	.026	.026	.025	.024	.026	.027	.025	.025	.028	.029	.031	.031	.032	.031	.027	.021	.025	.030	.031	.032	24	.032
6	.028	.022	.024	.018	.016	.010	.007	.016	BF	BF	.040	.043	.046	.049	.047	.048	.044	.022	.017	.012	.008	.004	.005	.004	22	.049
7	.006	.006	.005	.003	.002	.002	.002	.004	.010	.017	.029	.037	.039	.041	.040	.040	.040	.034	.026	.019	.011	.011	.006	.003	24	.041
8	.003	.003	.003	.002	.002	.002	.002	.003	.006	.011	.029	.036	.047	.049	.053	.057	.053	.044	.040	.040	.036	.036	.032	.020	24	.057
9	.017	.013	.012	.008	.007	.006	.006	.014	.021	.028	.035	.041	.049	.051	.049	.048	.048	.040	.027	.030	.038	.038	.036	.024	24	.051
10	.019	.014	.019	.015	.014	.012	.020	.025	.025	.026	.029	.029	.027	.025	.022	.021	.022	.020	.018	.017	.019	.019	.019	.018	24	.029
11	.015	.018	.019	.018	.017	.013	.011	.014	.022	.030	.033	.036	.038	.039	.039	.038	.034	.027	.021	.013	.006	.005	.002	24	.039	
12	.002	.002	.002	.002	.002	.002	.002	.003	.006	.018	.033	.037	.042	.046	.047	.048	.048	.044	.040	.034	.031	.029	.025	.018	24	.048
13	.017	.014	.011	.014	.015	.016	.015	.014	.018	.027	.034	.043	.048	.049	.050	.050	.048	.042	.035	.030	.028	.026	.027	.019	24	.050
14	.018	.016	.015	.020	.018	.006	.003	.004	.017	.029	.036	.040	.044	.044	.045	.047	.043	.036	.034	.031	.025	.028	.025	.022	24	.047
15	.020	.019	.014	.014	.012	.005	.002	.005	.016	.024	.039	.043	.046	.047	.048	.049	.047	.040	.039	.033	.028	.029	.019	.019	24	.049
16	.017	.016	.013	.010	.009	.006	.003	.005	.007	.011	.012	.012	.016	.034	.046	.048	.046	.034	.028	.021	.025	.026	.022	.022	24	.048
17	.021	.017	.012	.010	.008	.005	.004	.006	.015	.031	.041	.044	.045	.046	.047	.046	.045	.042	.039	.035	.035	.033	.032	.026	24	.047
18	.025	.025	.016	.014	.012	.009	.008	.009	.019	.034	.037	.041	.043	.045	.046	.046	.044	.038	.021	.019	.016	.015	.013	.012	24	.046
19	.011	.009	.007	.006	.005	.003	.003	.005	.013	.023	.037	.041	.043	.045	.046	.047	.047	.039	.033	.025	.025	.019	.016	.014	24	.047
20	.009	.007	.005	.004	.003	.002	.002	.003	BF	BF	.034	AZ	AZ	.047	.052	.055	.049	.045	.036	.043	.031	.026	.021	.012	20	.055
21	.008	.007	.005	.003	.002	.002	.002	.003	.007	.015	.038	.049	.056	.057	.057	.051	.048	.050	.036	.038	.030	.014	.010	.009	24	.057
22	.003	.002	.002	.002	.002	.002	.002	.003	.006	.015	.045	.053	.054	.056	.057	.057	.049	.040	.035	.041	.035	.016	.017	.010	24	.057
23	.006	.003	.002	.002	.003	.002	.002	.003	.011	.024	.039	.052	.062	.064	.065	.064	.062	.056	.052	.047	.041	.039	.030	.014	24	.065
24	.020	.027	.034	.034	.033	.029	.025	.028	.032	.035	.040	.046	.051	.054	.054	.053	.047	.040	.030	.032	.030	.027	.030	.019	24	.054
25	.018	.018	.016	.016	.012	.015	.017	.019	.020	.028	.036	.041	.044	.044	.044	.044	.040	.028	.020	.027	.027	.028	.030	.029	24	.044
26	.028	.025	.026	.027	.028	.030	.028	.027	.028	.029	.029	.029	.030	.030	.030	.029	.028	.023	.028	.028	.027	.026	.025	.024	24	.030
27	.023	.023	.019	.016	.015	.016	.015	.013	.018	.017	.020	.021	.021	.021	.021	.019	.018	.018	.019	.019	.019	.019	.018	.018	24	.023
28	.017	.016	.015	.016	.025	.025	.025	.027	.027	.031	.032	.030	.032	.034	.033	.031	.030	.029	.026	.021	.018	.017	.018	.015	24	.034
29	.013	.012	.015	.015	.014	.014	.013	.012	.014	.023	.028	.027	.023	.025	.031	.024	.021	.020	.016	.008	.007	.017	.013	.019	24	.031
30	.025	.017	.014	.010	.008	.007	.009	.017	.030	.035	.036	.039	.041	.041	.042	.042	.041	.031	.023	.011	.010	.011	.006	.006	24	.042
31	.005	.004	.008	.011	.011	.010	.007	.008	.015	.017	.019	.022	.024	.030	.034	.035	.032	.024	.019	.014	.011	.012	.010	.011	24	.035
NO.:	31	31	31	31	31	31	31	31	29	29	31	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.033	.034	.034	.033	.030	.028	.028	.032	.035	.045	.053	.062	.064	.065	.064	.062	.056	.052	.047	.041	.039	.036	.032		
AVG:	.0159	.0148	.0142	.0135	.0129	.0113	.0106	.0124	.0173	.0235	.0310	.0345	.0371	.0392	.0403	.0401	.0380	.0326	.0278	.0255	.0231	.0215	.0196	.0163		

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: .0239 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

May. 30, 2018

(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: 36.050970061
 LONGITUDE: -80.143656504
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.045	.046	.044	.036	.037	.033	.038	AV	AV	AV	AV	AV	AV	AV	.040	.055	.055	.054	.054	.049	.046	.047	.048	16	.055		
2	.047	.045	.043	.037	.036	.034	.029	.033	.042	.045	.048	.051	.052	.056	.055	.053	.053	.051	.044	.039	.037	.036	.034	.031	24	.056	
3	.030	.032	.031	.030	.026	.025	.030	.034	.036	.038	.043	.045	.047	.049	.051	.051	.050	.048	.045	.042	.039	.040	.042	.045	24	.051	
4	.045	.043	.041	.037	.039	.042	.042	.043	.040	.039	.040	.043	.046	.048	.049	.048	.048	.048	.047	.046	.044	.038	.038	.038	24	.049	
5	.036	.033	.035	.036	.037	.036	.032	.034	.039	.045	.046	.048	.049	.051	.052	.053	.053	.052	.048	.047	.045	.042	.044	.042	24	.053	
6	.041	.040	.038	.033	.029	.023	.016	.016	.033	.042	.046	.049	.052	.052	.055	.055	.055	.053	.049	.051	.049	.045	.045	.046	24	.055	
7	.047	.045	.042	.033	.030	.027	.026	.029	BA	.033	.030	.031	.033	.035	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	13	.047	
8	AV	AV	AV	AV	AV	AV	AV	AV	.029	.036	.040	.043	.046	.047	.048	.050	.051	.049	.046	.051	.048	.046	.034	.026	16	.051	
9	.024	.021	.021	.021	.019	.017	.016	.015	.013	.013	.015	.017	.021	.031	.039	.045	.048	.041	.025	.016	.013	.011	.014	.016	24	.048	
10	.011	.009	.016	.021	.017	.007	.017	.020	.027	.030	.037	.041	.042	.044	.047	.046	.047	.046	.044	.043	.041	.040	.036	.033	24	.047	
11	.039	.039	.039	.039	.038	.042	.041	.041	.046	.050	.052	.055	.058	.059	.060	.060	.059	.058	.056	.049	.050	.051	.050	.048	24	.060	
12	.047	.046	.045	.043	.041	.039	.037	.038	.045	.050	.052	.054	.056	.056	.055	.055	.054	.052	.049	.047	.045	.047	.046	.046	24	.056	
13	.044	.043	.040	.036	.023	.025	.013	.032	.042	.049	BF	.053	.051	.049	.048	.048	.048	.047	.044	.043	.043	.043	.042	.038	23	.053	
14	.036	.034	.034	.031	.027	.024	.020	.018	.017	.017	.018	.023	.026	.025	.026	.029	.031	.031	.032	.038	.039	.037	.036	.035	24	.039	
15	.036	.037	.036	.033	.035	.038	.038	.033	.031	.032	.032	.034	.035	.035	.033	.034	.034	.039	.036	.030	.036	.028	.027	.028	24	.039	
16	.028	.028	.030	.031	.033	.041	.034	.032	.040	.042	BA	.046	.044	.042	.040	.037	.033	.030	.027	.027	.024	.025	.023	.023	23	.046	
17	.023	.023	.023	.022	.023	.020	.017	.020	.024	.031	.036	.038	.039	.042	.045	.046	.044	.041	.034	.027	.022	.022	.020	.021	24	.046	
18	.020	.016	.010	.011	.012	.010	.009	.016	.029	.040	.044	.046	.048	.050	.050	.050	.047	.042	.033	.027	.030	.027	.026	.020	24	.050	
19	.018	.012	.016	.019	.018	.016	.015	.019	.022	.026	.028	.026	.028	.027	.027	.027	.027	.025	.025	.024	.026	.025	.028	.031	24	.031	
20	.031	.030	.030	.029	.029	.028	.026	.028	.030	BA	.041	.049	.050	.051	.048	.048	.053	.052	.049	.046	.041	.038	.037	.034	23	.053	
21	.033	.047	.045	.044	.042	.037	.031	.033	.038	.041	.043	.046	.048	.050	.050	.052	.052	.050	.050	.047	.043	.037	.028	.030	24	.052	
22	.028	.022	.027	.034	.032	.027	.024	.029	.041	.045	.050	.053	.054	.055	.055	.057	.058	.055	.054	.051	.052	.049	.050	.053	24	.058	
23	.052	.052	.055	.054	.048	.037	.034	.037	.045	.048	.050	.052	.054	.056	.057	.058	.059	.060	.059	.056	.052	.053	.053	.052	.049	24	.060
24	.054	.049	.046	.045	.043	.042	.039	.035	.048	.051	.051	.053	.056	.057	.058	.059	.060	.059	.056	.052	.053	.053	.052	.049	24	.060	
25	.045	.032	.031	.015	.020	.028	.024	.019	.021	.023	.022	.021	.025	.026	.026	.026	.027	.029	.029	.028	.026	.027	.027	.027	24	.045	
26	.027	.028	.029	.026	.027	.026	.027	.029	.032	.033	.033	.035	.036	.037	.039	.040	.039	.038	.036	.031	.019	.015	.010	.011	24	.040	
27	.012	.012	.009	.012	.007	.007	.006	.012	.036	.046	.051	BF	.054	.055	.055	.053	.052	.052	.052	.051	.044	.039	.024	.039	23	.055	
28	.039	.037	.033	.034	.024	.027	.020	.029	.039	.043	.046	.050	.052	.054	.055	.054	.053	.052	.047	.042	.038	.034	.030	.031	24	.055	
29	.024	.023	.023	.016	.008	.010	.004	.015	.038	.046	.052	.052	.050	.049	.050	.050	.051	.051	.050	.046	.041	.038	.033	.031	24	.052	
30	.026	.021	.020	.019	.021	.022	.022	.024	.027	.034	.045	.055	.058	.059	.058	.066	.054	.055	.046	.034	.038	.050	.043	.044	24	.066	
31																									0		
NO.:	29	29	29	29	29	29	29	28	28	28	27	28	29	29	28	29	29	29	29	29	29	29	29	29			
MAX:	.054	.052	.055	.054	.048	.042	.042	.043	.048	.051	.052	.055	.058	.059	.060	.066	.062	.062	.060	.054	.053	.054	.056	.057			
AVG:	.0341	.0326	.0321	.0302	.0283	.0272	.0251	.0273	.0339	.0381	.0404	.0432	.0452	.0464	.0476	.0480	.0482	.0470	.0439	.0409	.0386	.0371	.0353	.0351			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0377 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

May. 30, 2018

(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: 36.050970061
 LONGITUDE: -80.143656504
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: MAY 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.040	.041	.040	.042	.039	.038	.035	.035	.036	.040	.044	.045	.048	.049	.049	.043	.038	.025	.018	.014	.015	.021	24	.049	
2	.019	.022	.021	.017	.019	.023	.024	.031	.038	.044	.049	.052	.054	.054	.052	.052	.051	.050	.047	.037	.036	.032	.028	.018	24	.054	
3	.018	.013	.010	.014	.012	.012	.005	.017	.031	.048	.054	.055	.056	.057	.059	.059	.061	.061	.056	.053	.045	.046	.039	.042	24	.061	
4	.043	.043	.043	.038	.032	.032	.035	.037	.038	.043	.055	.061	.064	.066	.067	.071	.073	.071	.063	.058	.054	.050	.049	.045	24	.073	
5	.043	.041	.035	.032	.029	.024	.028	.037	.041	.045	.049	.054	.059	.064	.068	.070	.066	.062	.058	.054	.051	.048	.040	.044	24	.070	
6	.042	.039	.036	.030	.026	.025	.028	.031	.037	.044	.051	.060	.065	.072	.073	.066	.062	.059	.056	.051	.045	.047	.044	.027	24	.073	
7	.029	.018	.016	.015	.014	.008	.010	.023	.034	.047	.053	.056	.060	.063	.062	.059	.058	.057	.054	.046	.038	.041	.039	.037	24	.063	
8	.032	.022	.026	.024	.019	.015	.017	.033	.043	.050	.055	.058	.058	.059	.061	.061	.060	.060	.058	.051	.043	.043	.035	.006	24	.061	
9	.011	.019	.025	.020	.022	.025	.025	.023	.023	.027	.033	.034	.038	.043	.045	.044	.042	.041	.040	.036	.031	.021	.019	.019	24	.045	
10	.019	.022	.023	.024	.020	.022	.025	.026	.025	.026	.029	.026	.032	.032	.033	.033	.029	.038	.041	.035	.030	.026	.023	.022	24	.041	
11	.018	.022	.023	.022	.022	.018	.016	.024	BF	BF	.020	.017	.015	.015	.018	.020	.020	.024	.019	.013	.011	.011	.011	.012	22	.024	
12	.009	.008	.007	.004	.004	.004	.009	.022	.034	.040	.045	.046	.046	.046	.049	.049	.052	.050	.049	.050	.046	.046	.049	.046	24	.052	
13	.043	.047	.045	.046	.044	.040	.044	.050	.050	.051	.052	.052	.053	.055	.058	.060	.061	.059	.054	.044	.038	.045	.046	.048	24	.061	
14	.043	.038	.032	.029	.026	.023	.021	.020	.023	.025	.030	.035	.043	.049	.052	.055	.056	.056	.053	.043	.033	.027	.020	.026	24	.056	
15	.029	.030	.030	.016	.008	.004	.020	.025	.026	.026	.036	.043	.049	.053	.056	.057	.058	.062	.059	.049	.043	.040	.039	.037	24	.062	
16	.036	.034	.029	.028	.027	.024	.024	.031	.037	.042	.046	.048	.051	.052	.054	.057	.057	.055	.052	.049	.045	.042	.044	.046	24	.057	
17	.045	.043	.040	.038	.035	.032	.034	.037	.039	.043	.046	.050	.054	.052	.054	.057	.060	.059	.055	.050	.045	.044	.039	.033	24	.060	
18	.031	.033	.030	.027	.025	.020	.020	.023	.031	.041	.047	.048	.047	.044	.044	.044	.045	.044	.039	.032	.026	.020	.015	.022	24	.048	
19	.019	.018	.016	.010	.009	.006	.010	.010	.021	.030	.037	.040	.038	.042	.045	.044	.044	.044	.043	.039	.032	.025	.021	.042	24	.045	
20	.043	.041	.039	.034	.028	.029	.027	.038	.045	.048	.051	.054	.058	.064	.063	.059	.058	.059	.054	.057	.060	.052	.045	.043	24	.064	
21	.046	.044	.037	.032	.027	.027	.025	.024	.025	.027	.023	.022	.026	.022	.039	.042	.041	.037	.033	.031	.029	.027	.031	.032	24	.046	
22	.028	.030	.036	.037	.029	.021	BF	.040	.044	.048	.050	.052	.053	.054	.057	.058	.058	.058	.053	.035	.033	.030	.023	.018	23	.058	
23	.014	.005	.006	.008	.010	.022	.017	.026	.041	.049	.053	.056	.060	.062	.063	.063	.062	.063	.057	.052	.050	.050	.046	.048	24	.063	
24	.046	.046	.044	.039	.028	.027	.029	.040	.051	.056	.057	.060	.059	.059	.058	.059	.059	.059	.059	.057	.054	.049	.044	.048	.045	24	.060
25	.044	.045	.044	.038	.032	.030	.035	.046	.054	.056	.057	.058	.059	.060	.059	.059	.059	.058	.055	.051	.046	.042	.040	.038	24	.060	
26	.035	.034	.032	.027	.025	.025	.026	.031	.036	.041	.045	.049	.050	.048	.047	.044	.041	.036	.033	.029	.028	.027	.027	.036	24	.050	
27	.033	.024	.019	.016	.013	.014	.017	AZ	AZ	AZ	AZ	AZ	AZ	.047	.053	.055	.056	.055	.056	.052	.042	.030	.026	.024	18	.056	
28	.022	.020	.017	.012	.005	.012	.013	.015	.024	.038	.044	.047	.046	.051	.048	.050	.050	.045	.042	.038	.036	.033	.027	.031	24	.051	
29	.028	.023	.018	.012	.008	.005	.015	.026	.036	.042	.045	.044	.046	.044	.046	.043	.036	.035	.031	.022	.016	.019	.020	.023	24	.046	
30	.029	.030	.026	.022	.020	.018	.019	.024	.030	.033	.038	.040	.036	.035	.033	.032	.033	.032	.031	.027	.026	.025	.023	.023	24	.040	
31	.020	.019	.018	.017	.016	.015	.016	.021	.024	.028	.031	.033	.036	.036	.039	.039	.038	.036	.036	.033	.028	.029	.021	.016	24	.039	
NO.:	31	31	31	31	31	31	30	30	29	29	30	30	30	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.046	.047	.045	.046	.044	.042	.044	.050	.054	.056	.057	.061	.065	.072	.073	.071	.073	.071	.063	.058	.060	.052	.049	.048			
AVG:	.0309	.0295	.0278	.0248	.0217	.0208	.0224	.0290	.0350	.0404	.0439	.0463	.0485	.0498	.0517	.0519	.0515	.0506	.0475	.0418	.0372	.0347	.0320	.0313			

MONTHLY OBSERVATIONS: 735 MONTHLY MEAN: .0375 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 36.050970061
 LONGITUDE: -80.143656504
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: JUNE 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.011	.006	.008	.008	.009	.016	.029	.038	.042	.045	.048	.051	.053	.057	.049	.042	.039	.028	.021	.023	.023	.029	24	.057	
2	.022	.025	.020	.014	.010	.010	.010	.013	.013	.015	.029	.034	.046	.052	.051	.047	.046	.049	.044	.041	.032	.028	.029	.030	24	.052	
3	.025	.018	.013	.012	.009	.006	.004	.005	.007	.007	.009	.010	.011	.013	.013	.015	.014	.013	.013	.011	.011	.012	.012	.012	24	.025	
4	.011	.010	.010	.009	.008	.008	.009	.009	.011	.013	.014	.018	.022	.024	.026	.025	.024	.023	.023	.021	.019	.016	.016	.017	24	.026	
5	.015	.015	.015	.015	.014	.012	.013	.015	.016	.019	.025	.029	.035	BF	BF	.042	.041	.037	.034	.022	.013	.011	.008	.003	22	.042	
6	.002	.002	.002	.002	.002	.003	.003	.019	.044	.054	.062	.062	.061	.067	.063	.064	.063	.062	.055	.052	.049	.045	.045	.045	24	.067	
7	.042	.039	.036	.035	.033	.028	.032	.034	.036	.041	.044	.045	.046	.048	.048	.048	.048	.047	.045	.043	.040	.040	.043	.044	24	.048	
8	.039	.035	.033	.032	.033	.029	.029	.035	.037	.037	.044	.044	.048	.047	.049	.055	.052	.048	.038	.037	.031	.029	.028	.022	24	.055	
9	.032	.030	.034	.033	.030	.027	.024	.025	.030	.035	.043	.049	.052	.053	.054	.053	.050	.051	.046	.036	.026	.019	.013	.026	24	.054	
10	.012	.007	.007	.011	.008	.004	.010	.010	.026	.047	.058	.064	.065	.071	.072	.068	.064	.059	.050	.045	.043	.040	.037	.033	24	.072	
11	.031	.022	.016	.010	.007	.007	.013	.025	.035	.045	.049	.052	.047	.049	.050	.048	.044	.040	.039	.037	.036	.034	.033	.029	24	.052	
12	.026	.025	.024	.022	.021	.016	.018	.025	.035	.041	.047	.050	.046	.048	.051	.056	.060	.054	.040	.031	.024	.029	.025	.025	24	.060	
13	.024	.023	.019	.018	.016	.014	.018	.024	.035	.043	.045	.045	.046	.041	.042	.048	.047	.042	.039	.030	.023	.024	.023	.013	24	.048	
14	.014	.014	.012	.007	.004	.003	.012	.021	.030	.032	.031	.033	.034	.036	.034	.036	.033	.033	.033	.025	.022	.013	.006	.004	24	.036	
15	.003	.002	.001	.001	.001	.001	.005	.014	.033	.038	.038	.041	.042	.040	.042	.041	.040	.040	.037	.033	.028	.025	.024	.021	24	.042	
16	.016	.014	.010	.010	.007	.004	.009	.017	.035	.040	.041	.041	.042	.041	.042	.040	.037	.036	.033	.029	.027	.027	.026	.024	24	.042	
17	.021	.016	.015	.010	.008	.002	.007	.021	.036	.042	.047	.052	.056	.058	.052	.051	.053	.042	.039	.029	.028	.013	.021	.026	24	.058	
18	.027	.030	.029	.026	.024	.021	.023	.032	.039	.047	BF	.052	.049	.048	.046	.046	.046	.047	.039	.033	.040	.051	.047	.044	23	.052	
19	.038	.031	.023	.013	.017	.016	.021	.032	.045	.052	.057	.050	.052	.055	.055	.042	.042	.036	.028	.016	.009	.007	.008	24	.057		
20	.010	.007	.002	.002	.002	.008	.016	.026	.029	.038	.042	.043	.049	.048	.038	.038	.036	.033	.035	.033	.031	.031	.030	.027	24	.049	
21	.022	.017	.017	.018	.016	.018	.021	.026	.037	.041	.043	.045	.048	.049	.050	.053	.055	.055	.052	.052	.049	.040	.037	.033	24	.055	
22	.024	.019	.017	.014	.015	.010	.013	.023	.048	.053	.059	.060	.071	.071	.059	.058	.056	.055	.047	.040	.035	.032	.042	.037	24	.071	
23	.034	.035	.020	.015	.011	.005	.013	.025	.046	.053	.052	.047	.043	.045	.044	.040	.044	.039	.041	.038	.037	.033	.027	.024	24	.053	
24	.021	.018	.013	.014	.010	.004	.012	.033	.048	.053	.054	.056	.059	.063	.061	.061	.061	.058	.054	.046	.045	.038	.039	.027	24	.063	
25	.025	.037	.039	.040	.041	.038	.032	.032	.038	.050	.065	.075	.083	.087	.084	.079	.077	.073	.069	.064	.051	.042	.040	.037	24	.087	
26	.029	.030	.027	.024	.018	.017	.021	.031	.048	.050	.056	.058	.066	.064	.056	.044	.040	.039	.041	.031	.032	.035	.037	.038	24	.066	
27	.034	.032	.030	.027	.025	.022	.023	.025	.024	.025	.033	.043	.046	.050	.054	.048	.043	.039	.032	.028	.018	.017	.018	.017	24	.054	
28	.016	.022	.025	.022	.023	.022	.032	.044	.047	.047	.046	.045	.047	.049	.050	.051	.051	.050	.047	.038	.027	.026	.024	.022	24	.051	
29	.019	.015	.009	.006	.003	.002	.008	.028	.039	BF	.042	.053	.059	.058	.059	.059	.061	.057	.049	.042	.039	.042	.042	.037	23	.061	
30	.038	.035	.034	.032	.025	.022	.027	.037	.045	.053	.058	.062	.061	.064	.070	.074	.058	.045	.033	.033	.037	.039	.041	.038	24	.074	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	29	29	30	30	29	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.042	.039	.039	.040	.041	.038	.032	.044	.048	.054	.065	.075	.083	.087	.084	.079	.077	.073	.069	.064	.051	.051	.047	.045			
AVG:	.0229	.0213	.0188	.0167	.0150	.0129	.0161	.0237	.0336	.0394	.0438	.0470	.0493	.0513	.0505	.0501	.0480	.0450	.0408	.0353	.0311	.0288	.0281	.0264			

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0331 MONTHLY MAX: .087

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 36.050970061
 LONGITUDE: -80.143656504
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: JULY 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.034	.033	.027	.023	.019	.017	.018	.021	.019	.035	.049	.054	.056	.058	.059	.060	.058	.054	.052	.047	.042	.036	.031	.034	24	.060
2	.025	.020	.016	.019	.016	.012	.014	.014	.018	.032	.047	.051	.049	.048	.049	.041	.037	.036	.034	.038	.022	.013	.015	.016	24	.051
3	.006	.005	.007	.008	.007	.012	.014	.019	.018	.018	.021	.020	.020	.021	.025	.032	.031	.025	.018	.016	.012	.020	.024	24	.032	
4	.023	.020	.016	.015	.014	.014	.015	.017	.020	.023	.025	.028	.030	.036	.042	.043	.044	.042	.039	.032	.029	.027	.025	.017	24	.044
5	.014	.008	.007	.005	.010	.009	.010	.012	.017	.022	.028	.031	.032	.033	.036	.036	.035	.032	.028	.027	.024	.021	.020	.020	24	.036
6	.020	.019	.016	.015	.015	.015	.017	.020	.025	.029	.036	.044	.047	.050	.055	.061	.060	.053	.046	.044	.038	.035	.034	.032	24	.061
7	.026	.020	.016	.010	.005	.008	.007	.018	.028	.045	.051	.055	.055	.050	.056	.067	.070	.057	.051	.042	.039	.037	.034	24	.070	
8	.028	.022	.019	.016	.016	.016	.014	.016	.019	.027	.030	.035	.037	.035	.037	.041	.040	.035	.033	.031	.031	.027	.024	.015	24	.041
9	.014	.012	.011	.012	.010	.008	.011	.017	.029	.041	.042	.038	.037	.037	.041	.044	.049	.060	.056	.043	.026	.026	.028	.035	24	.060
10	.028	.022	.020	.016	.009	.009	.014	.015	.027	.038	.039	.041	.041	.042	.040	.037	.037	.035	.031	.023	.020	.018	.013	.011	24	.042
11	.005	.004	.004	.003	.012	.012	.011	.016	.033	.036	.037	.038	.042	.042	.044	.044	.044	.042	.037	.033	.033	.031	.028	.025	24	.044
12	.018	.015	.013	.011	.007	.007	.008	.023	.044	.054	.058	.059	.059	.054	.057	.057	.049	.047	.045	.045	.043	.041	.039	.029	24	.059
13	.025	.013	.010	.013	.013	.012	.010	.012	.026	.043	BF	.051	.051	.053	.053	.051	.048	.045	.039	.039	.033	.030	.028	.023	23	.053
14	.017	.010	.009	.013	.009	.010	.008	.012	.027	.031	.034	.040	.044	.047	.046	.044	.043	.043	.043	.041	.037	.034	.030	.028	24	.047
15	.027	.024	.022	.023	.027	.023	.023	.036	.044	.046	.047	.047	.047	.048	.044	.044	.046	.047	.046	.041	.036	.028	.022	.023	24	.048
16	.019	.017	.018	.020	.023	.023	.025	.024	.030	.033	.037	.044	.049	.055	.061	.063	.062	.059	.058	.054	.046	.045	.035	.032	24	.063
17	.023	.016	.014	.009	.008	.010	.010	.010	.016	.035	.043	.048	.053	.053	.056	.055	.058	.055	.050	.043	.038	.034	.033	.033	24	.058
18	.033	.034	.031	.027	.025	.024	.025	.032	.039	.047	.053	.056	.062	.056	.055	.050	.047	.051	.047	.047	.041	.033	.026	.013	24	.062
19	.009	.010	.012	.011	.008	.007	.009	.015	.026	.040	.045	.046	.046	.047	.045	.034	.033	.034	.028	.018	.013	.011	.015	.011	24	.047
20	.008	.010	.008	.010	.008	.004	.006	.010	.023	.042	.048	.050	.050	.050	.051	.047	.048	.046	.042	.040	.041	.038	.035	.033	24	.051
21	.021	.021	.018	.014	.010	.008	.009	.020	.026	.034	.043	.046	.047	.051	.053	.049	.047	.042	.039	.035	.031	.027	.030	.028	24	.053
22	.029	.027	.025	.020	.021	.019	.018	.027	.037	.043	.048	.047	.047	.050	.052	.054	.054	.051	.050	.048	.045	.040	.038	.040	24	.054
23	.035	.029	.029	.025	.017	.020	.029	.030	.029	.028	.035	.040	.045	.047	.050	.049	.041	.034	.031	.020	.015	.015	.010	.008	24	.050
24	.010	.010	.008	.005	.003	.008	.016	.023	.032	.041	.053	.058	.059	.056	.054	.054	.055	.055	.051	.047	.042	.037	.039	.034	24	.059
25	.028	.027	.016	.012	.008	.009	.007	.032	.046	.050	.055	.056	.054	.053	.054	.053	.051	.051	.048	.046	.044	.043	.040	.042	24	.056
26	.041	.041	.040	.033	.028	.023	.024	.037	.045	.053	.058	.062	.062	.060	.057	.054	.054	.052	.049	.047	.043	.043	.046	.044	24	.062
27	.044	.039	.034	.030	.024	.020	.020	.025	.030	.033	BF	BF	.051	.054	.058	.060	.066	.055	.046	.042	.041	.034	.026	.030	22	.066
28	.025	.016	.008	.008	.006	.007	.009	.023	.033	.048	.055	.061	.057	.049	.040	.044	.037	.041	.032	.024	.019	.019	.015	.012	24	.061
29	.009	.008	.006	.006	.003	.003	.004	.008	.012	.021	.034	.046	.054	.057	.051	.043	.041	.041	.033	.025	.017	.013	.007	.014	24	.057
30	.015	.006	.004	.004	.005	.007	.011	.018	.030	.050	.065	.060	.049	.047	.048	.055	.054	.053	.048	.032	.021	.031	.036	.044	24	.065
31	.047	.046	.042	.036	.030	.025	.022	.031	.043	.047	.053	.056	.060	.061	.069	.062	.059	.058	.052	.042	.031	.020	.013	.016	24	.069
NO.:	31	31	31	31	31	31	31	31	31	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.046	.042	.036	.030	.025	.029	.037	.046	.054	.065	.062	.062	.061	.069	.063	.067	.070	.058	.054	.046	.045	.046	.044		
AVG:	.0228	.0195	.0170	.0152	.0134	.0129	.0141	.0204	.0287	.0376	.0438	.0469	.0481	.0484	.0493	.0487	.0483	.0468	.0424	.0375	.0323	.0291	.0270	.0258		

MONTHLY OBSERVATIONS: 741 MONTHLY MEAN: .0323 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

May. 30, 2018

(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: 36.050970061
 LONGITUDE: -80.143656504
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: AUGUST 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.020	.020	.016	.010	.014	.022	.038	.053	.054	.055	.056	.055	.056	.056	.054	.052	.050	.042	.036	.028	.026	.022	24	.056
2	.022	.025	.027	.026	.020	.027	.032	.037	.046	.048	.054	.060	.062	.057	.057	.057	.057	.059	.058	.048	.045	.042	.042	.042	24	.062
3	.039	.025	.025	.021	.016	.014	.017	.035	.041	.051	.063	.069	.063	.064	.062	.065	.072	.068	.052	.046	.040	.040	.036	.033	24	.072
4	.031	.027	.022	.018	.018	.017	.016	.021	.030	.044	.058	.066	.065	.067	.068	.070	.066	.061	.054	.044	.031	.025	.027	.022	24	.070
5	.021	.024	.030	.022	.018	.013	.013	.029	.037	.051	.061	.065	.065	.061	.059	.062	.067	.065	.061	.060	.061	.050	.046	.032	24	.067
6	.027	.022	.014	.011	.009	.007	.006	.014	.023	.034	.046	.062	.078	.075	.072	.071	.069	.053	.046	.040	.048	.045	.039	.036	24	.078
7	.033	.030	.026	.028	.029	.028	.030	.031	.033	.037	.042	.044	.044	.040	.039	.038	.037	.036	.037	.039	.039	.040	.045	24	.045	
8	.045	.044	.043	.042	.039	.037	.036	.039	.039	.040	.042	.048	.056	.060	.060	.059	.059	.057	.054	.047	.042	.037	.035	.034	24	.060
9	.034	.034	.032	.026	.022	.015	.017	.029	.037	.046	.050	.051	.052	.052	.051	.052	.045	.043	.039	.037	.035	.033	.032	24	.052	
10	.033	.037	.034	.033	.029	.022	.020	.020	.022	.027	.033	.041	BF	.049	.054	.054	.045	.042	.038	.040	.040	.034	.032	.024	23	.054
11	.016	.019	.021	.022	.022	.019	.018	.020	.025	.029	.036	.042	.047	.051	.050	.049	.040	.035	.026	.014	.012	.014	.014	.011	24	.051
12	.009	.014	.012	.013	.010	.007	.011	.022	.034	.039	AZ	AZ	AZ	AZ	.046	.048	.048	.038	.033	.023	.013	.011	.008	19	.048	
13	.010	.016	.004	.009	.008	.007	.008	.025	.035	.040	.044	.048	.051	.052	.054	.054	.056	.056	.050	.039	.033	.033	.034	.033	24	.056
14	.030	.031	.031	.020	.010	.016	.017	.022	.029	.037	.049	.052	.055	.058	.062	.063	.067	.060	.047	.039	.036	.038	.034	.035	24	.067
15	.031	.031	.032	.031	.015	.014	.021	.029	.036	.047	.059	.064	.068	.072	.064	.063	.065	.052	.038	.044	.040	.037	.028	.026	24	.072
16	.018	.019	.020	.019	.012	.010	.009	.014	.027	.043	.057	.060	.059	.060	.062	.061	.061	.053	.043	.038	.032	.031	.023	.018	24	.062
17	.018	.016	.018	.014	.012	.007	.009	.020	.025	.041	.064	.069	.070	.069	.062	.060	.056	.054	.046	.043	.040	.039	.041	.037	24	.070
18	.027	.020	.023	.018	.017	.023	.018	.020	.025	.028	.028	.029	.035	.039	.036	.030	.031	.030	.026	.023	.026	.024	.028	.025	24	.039
19	.024	.021	.019	.020	.019	.018	.015	.015	.018	.021	.026	.035	.040	.045	.046	.043	.037	.041	.038	.030	.026	.020	.021	.021	24	.046
20	.020	.018	.015	.013	.012	.013	.012	.013	.014	.016	.017	.026	.036	.039	.038	.040	.041	.039	.033	.023	.013	.015	.016	.010	24	.041
21	.008	.007	.007	.008	.013	.019	.019	.021	.032	.036	.041	.047	.049	.053	.061	.061	.058	.051	.044	.039	.025	.023	.020	.026	24	.061
22	.024	.021	.026	.026	.017	.020	.021	.025	.034	.044	.055	.061	.061	.061	.060	.058	.056	.055	.044	.033	.035	.029	.024	.033	24	.061
23	.030	.039	.039	.031	.025	.027	.027	.038	.041	.047	.047	.044	.049	.049	.054	.054	.054	.052	.043	.042	.039	.034	.031	.024	24	.054
24	.019	.017	.017	.011	.010	.008	.010	.015	.020	.029	BF	BF	.042	.049	.050	.049	.043	.041	.033	.025	.014	.010	.012	.013	22	.050
25	.016	.014	.011	.006	.006	.009	.007	.023	.033	.037	.047	.052	.055	.060	.064	.065	.065	.064	.053	.037	.025	.037	.040	.033	24	.065
26	.031	.027	.024	.026	.004	.013	.034	.035	.037	.041	.044	.046	.048	.049	.051	.053	.053	.050	.045	.040	.032	.032	.021	.030	24	.053
27	.025	.025	.027	.022	.021	.023	.028	.029	.037	.044	.050	.053	.057	.060	.060	.061	.059	.056	.052	.047	.038	.034	.031	.033	24	.061
28	.029	.016	.013	.009	.005	.004	.009	.020	.039	.048	.058	.063	.068	.065	.067	.070	.069	.067	.058	.049	.035	.024	.025	.024	24	.070
29	.025	.028	.027	.013	.015	.012	.013	.020	.040	.052	.057	.060	.062	.061	.064	.062	.060	.045	.041	.044	.038	.034	.031	.028	24	.064
30	.028	.025	.021	.017	.018	.016	.010	.011	.034	.045	.052	.052	.052	.053	.044	.050	.050	.045	.038	.036	.039	.036	.034	.032	24	.053
31	.029	.026	.022	.016	.014	.011	.014	.018	.031	.030	.029	.036	.041	.040	.042	.042	.042	.042	.038	.032	.027	.023	.016	.010	24	.042
NO.:	31	31	31	31	31	31	31	31	31	31	29	29	29	30	30	31	31	31	31	31	31	31	31	31	31	
MAX:	.045	.044	.043	.042	.039	.037	.036	.039	.046	.053	.064	.069	.078	.075	.072	.071	.072	.068	.061	.060	.061	.050	.046	.045		
AVG:	.0250	.0237	.0226	.0197	.0162	.0157	.0171	.0236	.0319	.0394	.0468	.0517	.0547	.0556	.0557	.0554	.0545	.0508	.0441	.0385	.0338	.0308	.0287	.0268		

MONTHLY OBSERVATIONS: 736 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

May. 30, 2018

(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: 36.050970061
 LONGITUDE: -80.143656504
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: SEPTEMBER 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.004	.004	.004	.003	.003	.004	.006	.014	.035	.050	.057	.064	.060	.059	.060	.063	.059	.041	.036	.024	.026	.025	.034	24	.064
2	.018	.018	.022	.014	.011	.010	.005	.008	.020	.048	.060	.072	.084	.070	.060	.054	.054	.047	.038	.043	.047	.043	.040	.033	24	.084
3	.024	.018	.020	.018	.012	.011	.005	.007	.023	.048	.059	.057	.055	.056	.052	.057	.063	.059	.043	.034	.027	.024	.017	.012	24	.063
4	.014	.011	.008	.005	.005	.006	.006	.014	BF	BF	.054	.059	.062	.064	.066	.064	.044	.038	.031	.037	.027	.026	.024	.025	22	.066
5	.028	.029	.029	.027	.024	.026	.025	.030	.039	.043	.049	.049	.048	.051	.051	.051	.049	.046	.043	.039	.030	.023	.027	.023	24	.051
6	.022	.021	.016	.015	.015	.016	.017	.022	.029	.036	.041	.041	.042	.044	.044	.045	.045	.043	.041	.042	.036	.023	.026	.026	24	.045
7	.019	.015	.016	.018	.018	.020	.019	.020	.023	.025	.026	.027	.028	.035	.038	.039	.038	.034	.030	.024	.015	.008	.009	.007	24	.039
8	.007	.004	.005	.004	.003	.003	.004	.010	.027	.032	.037	.042	.045	.043	.041	.040	.040	.033	.023	.015	.017	.017	.020	.018	24	.045
9	.019	.018	.017	.015	.012	.009	.010	.015	.025	.029	.034	.036	.041	.042	.046	.047	.042	.036	.031	.027	.023	.017	.017	.017	24	.047
10	.013	.015	.014	.014	.015	.018	.018	.018	.020	.025	.030	.038	.043	.043	.038	.034	.034	.030	.026	.023	.018	.016	.013	.012	24	.043
11	.011	.008	.005	.006	.005	.003	.004	.009	.019	.033	.041	.047	.048	.048	.051	.053	.053	.051	.037	.028	.026	.020	.026	.024	24	.053
12	.020	.018	.016	.010	.008	.009	.010	.009	.016	.018	.026	.037	.038	.037	.037	.035	.036	.031	.026	.030	.028	.029	.030	.029	24	.038
13	.018	.017	.025	.030	.028	.027	.025	.025	.029	.033	.036	.038	.039	.038	.038	.037	.039	.037	.031	.024	.021	.021	.022	.019	24	.039
14	.020	.016	.013	.007	.006	.007	.005	.009	.015	.034	BF	.047	.049	.051	.049	.048	.047	.045	.040	.031	.030	.031	.022	.018	23	.051
15	.015	.013	.015	.014	.006	.004	.004	.008	.021	.042	.056	.062	.069	.078	.082	.076	.076	.069	.058	.047	.040	.026	.016	.007	24	.082
16	.018	.011	.013	.010	.011	.004	.006	.009	.022	.050	.053	.054	.060	.067	.071	.074	.070	.053	.046	.036	.029	.019	.015	.012	24	.074
17	.019	.016	.006	.003	.008	.009	.006	.011	.029	.031	.050	.063	.066	.068	.071	.073	.067	.056	.048	.042	.026	.007	.006	.004	24	.073
18	.005	.007	.004	.004	.004	.004	.004	.009	.026	.045	.055	.059	.065	.062	.057	.059	.056	.051	.039	.041	.036	.009	.012	.011	24	.065
19	.009	.010	.005	.012	.012	.013	.009	.017	.027	.036	.045	.048	.052	.051	.050	.049	.048	.044	.031	.032	.026	.025	.021	.017	24	.052
20	.014	.011	.010	.005	.003	.005	.013	.020	.030	.029	.037	.046	.048	.050	.051	.051	.047	.044	.041	.040	.038	.036	.035	.034	24	.051
21	.034	.033	.033	.034	.032	.025	.024	.025	.024	.022	.022	.023	.024	.023	.022	.021	.019	.019	.018	.017	.017	.016	.015	.015	24	.034
22	.013	.013	.013	.013	.014	.014	.014	.015	.016	.019	.022	.024	.028	.029	.030	.030	.030	.029	.023	.020	.020	.024	.026	.028	24	.030
23	.028	.029	.029	.030	.029	.027	.025	.025	.028	.033	.039	.044	.047	.049	.047	.045	.043	.041	.042	.041	.038	.039	.040	.040	24	.049
24	.042	.039	.034	.035	.037	.038	.037	.041	.044	.044	.045	.048	.049	.050	.048	.047	.046	.048	.048	.048	.046	.046	.040	.037	24	.050
25	.037	.039	.041	.039	.038	.037	.035	.035	.034	.033	.032	.033	.033	.031	.029	.030	.037	.039	.038	.036	.035	.034	.033	.032	24	.041
26	.031	.029	.030	.030	.028	.028	.027	.025	.025	.026	.028	.028	.028	.030	.030	.030	.034	.039	.041	.041	.040	.038	.038	.031	24	.041
27	.028	.027	.027	.027	.027	.026	.026	.026	.026	.026	.026	.026	.026	.026	.024	.024	.023	.023	.023	.023	.023	.023	.024	.025	24	.028
28	.024	.024	.024	.024	.024	.022	.017	.016	.016	.019	.021	.023	.024	BF	.025	.024	.022	.018	.023	.027	.027	.024	.022	.021	23	.027
29	.018	.016	.016	.018	.018	.019	.015	.012	.015	.019	.018	.018	.017	.019	.017	.016	.014	.010	.006	.008	.009	.005	.006	.013	24	.019
30	.012	.012	.010	.012	.009	.009	.009	.008	.008	.015	.024	.029	.034	.040	.042	.042	.035	.030	.025	.023	.028	.028	.032	.032	24	.042
31																									0	
NO.:	30	30	30	30	30	30	30	30	29	29	29	30	30	29	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.042	.039	.041	.039	.038	.038	.037	.041	.044	.050	.060	.072	.084	.078	.082	.076	.076	.069	.058	.048	.047	.046	.040	.040		
AVG:	.0195	.0180	.0173	.0166	.0155	.0151	.0143	.0168	.0238	.0320	.0385	.0425	.0452	.0467	.0456	.0452	.0439	.0401	.0343	.0319	.0283	.0241	.0233	.0219		

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: .0291 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

May. 30, 2018

(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: 36.050970061
 LONGITUDE: -80.143656504
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 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 Environmental Quality

REPORT FOR: OCTOBER 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.032	.032	.032	.030	.029	.028	.026	.024	.023	.022	.021	.021	.021	.021	.020	.021	.021	.020	.020	.018	.019	.018	.019	.020	24	.032
2	.018	.018	.018	.019	.019	.019	.019	.018	.018	.018	.019	.018	.018	.018	.018	.018	.017	.016	.015	.015	.015	.016	.016	.017	24	.019
3	.017	.017	.018	.016	.017	.018	.018	.018	.019	.019	.019	.019	.019	.020	.020	.019	.019	.018	.017	.016	.016	.016	.016	.018	24	.020
4	.017	.018	.018	.018	.019	.018	.018	.018	.019	.019	.020	.021	.022	.020	.019	.019	.020	.019	.020	.019	.020	.019	.020	.021	24	.022
5	.021	.022	.023	.024	.025	.026	.026	.025	.026	.026	.027	.028	.031	.032	.032	.032	.032	.031	.025	.021	.028	.030	.030	.031	24	.032
6	.029	.023	.024	.022	.019	.016	.015	.021	.031	.037	.040	.042	.044	.045	.046	.044	.040	.036	.025	.021	.012	.012	.017	.015	24	.046
7	.005	.006	.003	.003	.003	.003	.003	.005	.007	.012	.025	.033	.041	.048	.050	.048	.046	.038	.031	.025	.021	.012	.014	.014	24	.050
8	.012	.010	.008	.007	.005	.003	.003	.004	.020	.031	.035	.042	.048	.051	.051	.054	.053	.056	.053	.052	.045	.040	.036	.030	24	.056
9	.023	.020	.015	.015	.017	.017	.015	.015	.021	.033	.039	.046	.049	.053	.054	.049	.049	.047	.041	.041	.040	.037	.037	.024	24	.054
10	.016	.019	.020	.022	.021	.024	.025	.026	.024	.025	.028	.027	.026	.024	.024	.022	.021	.020	.021	.020	.020	.020	.020	.022	24	.028
11	.021	.022	.023	.022	.022	.023	.019	.017	.025	.032	.034	.036	.037	.036	.041	.041	.040	.035	.028	.019	.013	.008	.010	.007	24	.041
12	.007	.007	.005	.005	.005	.003	.004	.010	.012	.021	BF	.042	.044	.047	.045	.046	.048	.045	.035	.029	.027	.024	.021	.024	23	.048
13	.021	.020	.020	.020	.018	.019	.019	.018	.020	.028	.036	.043	.047	.048	.050	.051	.050	.046	.040	.037	.034	.031	.030	.035	24	.051
14	.032	.027	.025	.028	.024	.017	.009	.011	.015	.031	.036	.040	.043	.046	.047	.047	.045	.038	.038	.034	.029	.027	.024	.028	24	.047
15	.024	.025	.028	.020	.017	.019	.014	.014	.018	.034	.040	.043	.045	.047	.049	.049	.048	.043	.040	.043	.039	.033	.030	.022	24	.049
16	.021	.024	.025	.022	.025	.014	.013	.011	.015	.011	.010	.016	.014	.033	.046	.050	.049	.044	.037	.035	.034	.033	.028	.023	24	.050
17	.026	.021	.017	.019	.015	.011	.006	.009	.011	.034	.041	.043	.045	.046	.046	.045	.041	.039	.037	.036	.036	.034	.033	24	.046	
18	.031	.026	.026	.020	.025	.017	.016	.020	.028	.034	.037	.038	.040	.043	.045	.045	.044	.040	.031	.026	.031	.030	.029	.027	24	.045
19	.023	.025	.015	.017	.013	.009	.004	.005	.010	.028	.035	.037	.039	.042	.044	.046	.045	.040	.033	.027	.031	.035	.032	.027	24	.046
20	.025	.018	.017	.015	.014	.010	.008	.010	AZ	AZ	.035	.043	.046	.050	.053	.054	.050	.047	.048	.044	.037	.039	.040	.033	22	.054
21	.024	.022	.022	.014	.017	.006	.006	.008	.016	.032	.042	.054	.057	.057	.057	.053	.055	.049	.049	.047	.038	.035	.024	.043	24	.057
22	.036	.024	.024	.023	.011	.017	.010	.006	.018	.029	.038	.050	.051	.055	.056	.054	.055	.050	.051	.048	.043	.035	.028	.030	24	.056
23	.032	.028	.021	.019	.011	.004	.003	.005	.012	.029	.050	.055	.058	.059	.060	.060	.060	.054	.047	.043	.043	.042	.042	.035	24	.060
24	.031	.034	.033	.034	.031	.028	.025	.024	.031	.037	.041	.045	.050	.052	.054	.054	.048	.041	.039	.038	.039	.037	.038	.036	24	.054
25	.035	.034	.029	.027	.029	.030	.026	.024	.028	.032	.038	.040	.043	.044	.045	.045	.040	.032	.023	.029	.029	.029	.028	.027	24	.045
26	.027	.027	.026	.026	.028	.028	.026	.027	.026	BF	BF	.029	.029	.028	.029	.028	.030	.028	.028	.027	.026	.024	.024	.023	22	.030
27	.021	.021	.021	.020	.020	.020	.019	.019	.020	.020	.022	.021	.021	.022	.023	.021	.020	.020	.020	.019	.019	.020	.019	.019	24	.023
28	.018	.022	.026	.026	.026	.026	.027	.026	.028	.030	.030	.030	.032	.031	.032	.032	.027	.027	.024	.021	.018	.018	.019	.018	24	.032
29	.014	.014	.016	.016	.013	.014	.014	.014	.016	.021	.029	.031	.030	.029	.029	.029	.026	.023	.020	.017	.012	.016	.015	.018	24	.031
30	.025	.027	.026	.025	.027	.026	.022	.028	.034	.036	.038	.040	.041	.042	.043	.043	.041	.032	.023	.026	.028	.026	.022	.022	24	.043
31	.020	.022	.022	.021	.018	.014	.011	.012	.016	.019	.021	.024	.027	.033	.037	.037	.035	.030	.028	.025	.019	.017	.018	.016	24	.037
NO.:	31	31	31	31	31	31	31	31	30	29	29	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.034	.033	.034	.031	.030	.027	.028	.034	.037	.050	.055	.058	.059	.060	.060	.060	.056	.053	.052	.045	.042	.042	.043		
AVG:	.0227	.0218	.0208	.0198	.0188	.0170	.0151	.0159	.0202	.0269	.0319	.0354	.0374	.0394	.0408	.0405	.0393	.0357	.0319	.0296	.0277	.0263	.0252	.0245		

MONTHLY OBSERVATIONS: 739 MONTHLY MEAN: .0277 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.046	.044	BF	.037	.034	.030	.033	.037	.038	.040	.043	.046	.048	.048	.049	.050	.050	.046	.044	.042	.040	.040	.039	23	.050	
2	.039	.038	.038	BF	.036	.025	.006	.020	.040	.046	.049	.051	.054	.057	.056	.057	.057	.056	.052	.048	.048	.047	.046	.046	23	.057	
3	.046	.044	.044	BF	.042	.040	.038	.037	.040	.041	.042	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	10	.046	
4	AE	AE	AE	AE	AE	AE	AE	.040	.042	.042	.040	.042	.044	.047	.047	.047	.046	.045	.042	.037	.034	.033	.033	.036	17	.047	
5	.035	.027	.028	BF	.022	.018	.016	.027	.037	.042	.044	.045	.048	.051	.052	.053	.053	.052	.049	.040	.043	.038	.040	.040	23	.053	
6	.040	.040	.039	BF	.028	.030	.016	.028	.035	.043	.046	.050	.052	.052	.051	.051	.051	.050	.047	.045	.045	.045	.043	.041	23	.052	
7	.041	.040	.036	BF	.027	.026	.025	.024	.030	.033	.039	.042	.043	.039	.040	.041	.040	.038	.034	.029	.025	.021	.021	.019	23	.043	
8	.018	.017	.017	BF	.018	.014	.012	.019	.027	.032	.036	.042	.046	.047	.050	.053	.053	.050	.042	.032	.025	.026	.023	.018	23	.053	
9	.019	.016	.017	BF	.016	.016	.016	.018	.022	.025	.026	.029	.031	.030	.025	.024	.026	.022	.019	.017	.016	.014	.013	.014	23	.031	
10	.008	.010	.020	BF	.016	.015	.016	.017	.021	.026	.033	.036	.036	.039	.042	.043	.042	.041	.039	.037	.037	.035	.034	.033	23	.043	
11	.031	.030	.036	BF	.039	.039	.039	.037	.042	.047	.049	.050	.053	.053	.055	.057	.058	.058	.051	.038	.020	.018	.028	.036	23	.058	
12	.035	.033	.033	BF	.030	.031	.039	.040	.044	.048	.051	.053	.055	.056	.055	.055	.054	.052	.050	.041	.041	.042	.043	.042	23	.056	
13	.035	.030	.033	BF	.019	.002	.008	.031	.039	.051	.053	.054	.054	.054	.053	.053	.053	.051	.048	.048	.047	.047	.046	.043	23	.054	
14	.041	.040	.036	BF	.028	.027	.024	.023	.023	.025	.027	.029	.029	.030	.035	.035	.031	.027	.027	.028	.030	.035	.040	.037	23	.041	
15	.036	.037	.033	BF	.032	.035	.033	.031	.032	.035	.036	.035	.034	.034	.033	.031	.032	.029	.019	.017	.021	.019	.018	.019	23	.037	
16	.019	.026	.033	BF	.032	.029	.022	.023	.021	.034	.036	.035	.035	.038	.041	.043	.043	.044	.042	.041	.040	.038	.034	.026	23	.044	
17	.020	.014	.007	BF	.007	.011	.006	.013	.021	.026	.035	.040	.040	.040	.042	.048	.048	.047	.037	.034	.027	.025	.021	.018	23	.048	
18	.014	.007	.008	BF	.000	.000	.000	.009	.026	.038	.041	.041	.042	.041	.043	.042	.039	.030	.017	.013	.012	.024	.027	.028	23	.043	
19	.033	.028	.023	BF	.021	.023	.025	.027	.026	.029	.038	.041	.041	.043	.041	.039	.039	.037	.033	.028	.027	.026	.027	.029	23	.043	
20	.028	.027	.029	BF	.026	.025	.025	.025	.029	.033	.036	.040	.043	.045	.043	.044	.044	.039	.038	.041	.032	.031	.032	.037	23	.045	
21	.037	.034	.031	BF	.038	.034	.030	.034	.038	.042	.044	.044	.046	.048	.052	.052	.051	.050	.048	.043	.037	.036	.036	.028	23	.052	
22	.033	.034	.023	BF	.025	.028	.019	.030	.041	.045	.050	.052	.053	.055	.058	.059	.058	.058	.057	.053	.049	.047	.046	.045	23	.059	
23	.043	.042	.038	BF	.040	.039	.035	.039	.044	.045	.049	.051	.053	.055	.058	.059	.060	.059	.054	.039	.012	.024	.050	.053	23	.060	
24	.049	.044	.043	BF	.037	.043	.043	.041	.045	.049	.052	.055	.056	.056	.058	.061	.061	.059	.051	.046	.047	.047	.047	.043	23	.061	
25	.021	.015	.020	BF	.014	.011	.030	.030	.029	.028	.030	.027	.024	.025	.023	.022	.024	.024	.026	.026	.024	.023	.026	.031	23	.031	
26	.034	.035	.036	BF	.039	.040	.038	.038	.032	.030	.031	.036	.035	.035	.036	.038	.040	.040	.035	.021	.017	.013	.020	.015	23	.040	
27	.017	.014	.014	BF	.013	.014	BA	BA	.027	.037	.042	.047	.051	.054	.056	.056	.053	.049	.047	.044	.044	.043	.040	21	.056		
28	.035	.033	.032	BF	.019	.009	.019	.030	.035	.039	.040	.042	.044	.045	.046	.045	.045	.045	.039	.021	.020	.019	.021	.022	23	.046	
29	.025	.022	.018	BF	.026	.008	.005	.025	.041	.049	.051	.050	.052	.056	.059	.059	.056	.043	.036	.033	.028	.029	.034	.039	23	.059	
30	.033	.029	.027	BF	.034	.036	.022	.020	.028	.044	.050	.053	.051	.049	.050	.049	.049	.047	.046	.048	.042	.039	.036	.025	23	.053	
31																										0	
NO.:	29	29	29		29	29	28	29	30	30	30	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	
MAX:	.049	.046	.044		.042	.043	.043	.041	.045	.051	.053	.055	.056	.057	.059	.061	.061	.059	.057	.053	.049	.047	.050	.053			
AVG:	.0313	.0294	.0288		.0262	.0242	.0228	.0279	.0331	.0381	.0412	.0433	.0445	.0456	.0465	.0471	.0468	.0446	.0404	.0357	.0321	.0319	.0334	.0325			

MONTHLY OBSERVATIONS: 669 MONTHLY MEAN: .0360 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.023	.021	.021	BF	.024	.021	.019	.021	.032	.038	.040	.039	.036	.036	.037	.037	.034	.035	.028	.011	.001	.006	.017	.011	23	.040
2	.014	.013	.015	BF	.016	.019	.020	.022	.027	.037	.043	.045	.045	.042	.044	.044	.045	.042	.018	.007	.013	.005	.004	.008	23	.045
3	.018	.018	.029	BF	.025	.022	.019	.028	.036	.042	.048	.052	.055	.057	.058	.058	.058	.055	.051	.043	.043	.043	.043	.039	23	.058
4	.037	.038	.040	BF	.035	.010	.017	.029	.042	.046	.055	.060	.061	.060	.061	.061	.060	.060	.059	.054	.049	.046	.044	.044	23	.061
5	.044	.043	.042	BF	.036	.032	.032	.037	.043	.048	.052	.057	.060	.061	.063	.062	.063	.060	.055	.052	.048	.046	.044	.040	23	.063
6	.036	.032	.023	BF	.017	.022	.020	.031	.041	.045	.049	.051	.054	.055	.058	.061	.058	.054	.050	.040	.029	.035	.030	.030	23	.061
7	.026	.019	.011	BF	.015	.013	.012	.028	.032	.039	.042	.048	.050	.053	.054	.055	.056	.052	.050	.049	.048	.045	.041	23	.056	
8	.039	.037	.036	BF	.020	.013	.024	.031	.038	.043	.045	.045	.046	.045	.044	.044	.046	.046	.042	.039	.037	.034	.031	.028	23	.046
9	.026	.028	.028	BF	.030	.031	.032	.032	.033	.035	.039	.042	.043	.043	.041	.042	.036	.031	.029	.028	.026	.026	.026	.025	23	.043
10	.025	.025	.025	BF	.024	.025	.026	.025	.027	.029	.029	.029	.035	.033	.034	.035	.037	.033	.034	.033	.031	.031	.035	.033	23	.037
11	.031	.029	.027	BF	.023	.023	.020	.019	.018	.020	.030	.034	.035	.036	.039	.042	.050	.049	.042	.036	.039	.038	.041	.039	23	.050
12	.037	.035	.030	BF	.023	.018	.016	.020	.025	.035	.040	.044	.048	.050	.046	.045	.047	.050	.047	.043	.042	.041	.037	.036	23	.050
13	.037	.040	.041	BF	.044	.045	.033	.041	.048	.052	.054	.056	.057	.059	.059	.057	.057	.058	.051	.028	.033	.045	.044	.040	23	.059
14	.037	.032	.026	BF	.024	.024	.024	.025	.025	.027	.031	.035	.038	.041	.043	.044	.046	.043	.035	.024	.017	.013	.009	.009	23	.046
15	.017	.028	.028	BF	.022	.019	.024	.025	.037	.040	.042	.046	.050	.054	.057	.056	.054	.050	.047	.044	.040	.040	.041	.039	23	.057
16	.036	.031	.029	BF	.028	.030	.034	.041	.041	.043	.046	.050	.054	.059	.058	.056	.053	.052	.054	.050	.042	.040	.038	.036	23	.059
17	.034	.036	.036	BF	.032	.030	.028	.033	.039	.045	.046	.047	.049	.050	.050	.051	.050	.048	.044	.040	.035	.030	.034	.038	23	.051
18	.040	.038	.035	BF	.027	.023	.023	.026	.032	.037	.045	.050	.051	.050	.049	.053	.052	.049	.037	.034	.022	.020	.023	.029	23	.053
19	.031	.030	.027	BF	.025	.020	.018	.022	.026	.034	.037	.036	.038	.040	.043	.038	.038	.035	.029	.026	.023	.019	.021	.021	23	.043
20	.017	.018	.024	BF	.022	.020	.026	.036	.045	.049	.052	.055	.059	.060	.063	.065	.065	.069	.064	.057	.044	.040	.044	.045	23	.069
21	.045	.046	.051	BF	.046	.046	.045	.045	.043	.041	.041	.034	.024	.029	.028	.028	.031	.035	.033	.028	.024	.022	.020	.022	23	.051
22	.020	.017	.014	BF	.018	.017	.021	.030	AY	AY	AY	.052	.053	.053	.052	.053	.056	.055	.049	.033	.025	.016	.015	.023	20	.056
23	.020	.019	.024	BF	.015	.012	.023	.034	.042	.047	.050	.053	.055	.058	.060	.061	.061	.060	.056	.039	.033	.027	.030	.038	23	.061
24	.040	.035	.035	BF	.021	.018	.033	.043	.050	.053	.057	.057	.059	.058	.057	.059	.058	.055	.046	.042	.046	.050	.048	.048	23	.059
25	.046	.043	.038	BF	.032	.026	.028	.041	.052	.056	.056	.057	.058	.059	.060	.061	.061	.059	.056	.051	.040	.041	.042	.042	23	.061
26	.041	.038	.035	BF	.028	.025	.029	.034	.038	.043	.049	.050	.050	.048	.045	.041	.040	.037	.034	.031	.029	.027	.027	.025	23	.050
27	.025	.022	.020	BF	.015	.013	.014	.018	.022	.024	.032	.038	.043	.045	.044	.044	.046	.041	.041	.038	.033	.027	.020	.015	23	.046
28	.013	.013	.014	BF	.010	.009	.009	.014	.019	.023	.026	.039	.047	.050	.050	.051	.050	.047	.041	.027	.020	.018	.020	.018	23	.051
29	.016	.019	.020	BF	.013	.015	BC	BC	BC	.041	.046	.047	.044	.043	.044	.047	.055	.055	.047	.035	.018	.029	.022	.022	20	.055
30	.022	.022	.018	BF	.007	.007	.013	.018	.024	.027	.031	.035	.036	.036	.036	.038	.038	.038	.034	.030	.023	.022	.020	.019	23	.038
31	.018	.016	.014	BF	.012	.011	.015	.020	.024	.028	.029	.031	.034	.035	.034	.034	.036	.037	.034	.028	.024	.023	.023	.023	23	.037
NO.:	31	31	31		31	31	30	30	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.046	.051		.046	.046	.045	.045	.052	.056	.057	.060	.061	.061	.063	.065	.065	.069	.064	.057	.049	.048	.050	.048		
AVG:	.0294	.0284	.0276		.0235	.0213	.0232	.0290	.0345	.0389	.0427	.0456	.0473	.0483	.0487	.0491	.0496	.0483	.0435	.0363	.0314	.0305	.0303	.0299		

MONTHLY OBSERVATIONS: 707 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.021	.019	.016	BF	.015	.014	.014	.021	.029	.038	.044	.046	.048	.049	.042	.037	.039	.027	.031	.024	.020	.013	.017	.015	23	.049	
2	.013	.009	.009	BF	.013	.012	.012	.015	.021	.026	.023	.032	.038	.041	.043	.043	.043	.035	.030	.028	.023	.024	.021	.021	23	.043	
3	.019	.012	.008	BF	.010	.012	.013	.016	.017	.016	.015	.017	.017	.018	.018	.019	.018	.017	.016	.015	.015	.015	.014	.013	23	.019	
4	.012	.011	.011	BF	.012	.011	.012	.013	.012	.013	.015	.015	.018	.019	.019	.018	.017	.017	.015	.014	.014	.014	.014	.013	23	.019	
5	.013	.014	.013	BF	.012	.013	.015	.014	.017	.017	.018	.021	.023	.024	.027	.029	.029	.028	.027	.018	.009	.002	.002	.002	23	.029	
6	.002	.003	.007	BF	.005	.006	.010	.022	.030	.037	.053	.057	.057	.058	.057	.058	.056	.053	.050	.045	.041	.039	.039	.040	23	.058	
7	.041	.038	.034	BF	.033	.032	.031	.032	.036	.041	.044	.048	.051	.052	.053	.053	.053	.052	.048	.042	.042	.043	.041	.038	23	.053	
8	.035	.038	.040	BF	.030	.029	.030	.035	.042	.049	.050	.053	.055	.053	.052	.056	.055	.057	.055	.055	.052	.047	.042	.040	23	.057	
9	.037	.036	.032	BF	.041	.037	.033	.032	.034	.036	.044	.048	.049	.049	.054	.057	.059	.059	.052	.032	.018	.029	.035	.036	23	.059	
10	.038	.036	.036	BF	.028	.022	.023	.029	.036	.042	.046	.052	.056	.058	.059	.060	.057	.055	.053	.043	.040	.039	.034	.030	23	.060	
11	.025	.022	.021	BF	.014	.012	.014	.023	.037	.049	.058	.057	.062	.061	.056	.051	.049	.049	.045	.038	.038	.034	.030	.030	23	.062	
12	.028	.027	.026	BF	.018	.015	.020	.029	.036	.043	.051	.052	.052	.049	.048	.046	.045	.044	.044	.033	.032	.030	.036	.038	23	.052	
13	.038	.035	.030	BF	.022	.020	.022	.031	.038	.045	.054	.059	.052	.051	.053	.056	.058	.052	.049	.037	.039	.030	.023	.025	23	.059	
14	.028	.031	.026	BF	.024	.023	.023	.027	.036	.039	.038	.040	.042	.043	.043	.042	.036	.036	.031	.023	.022	.019	.013	.009	23	.043	
15	.006	.004	.003	BF	.004	.003	.013	.026	.036	.041	.044	.038	.037	.037	.034	.040	.043	.035	.032	.024	.017	.016	.015	.027	23	.044	
16	.035	.032	.030	BF	.020	.020	.023	.034	.040	.039	.040	.039	.040	.041	.042	.044	.045	.044	.040	.031	.017	.024	.022	.023	23	.045	
17	.019	.024	.022	BF	.018	.013	.021	.034	.041	.045	.047	.049	.049	.049	.047	.048	.049	.049	.044	.036	.041	.044	.041	.034	23	.049	
18	.032	.038	.039	BF	.036	.030	.019	.026	.036	.047	.056	.053	.052	.055	.058	.058	.056	.051	.037	.039	.040	.042	.043	.039	23	.058	
19	.035	.034	.034	BF	.025	.020	.022	.028	.036	.044	.049	.050	.053	.053	.054	.057	.055	.045	.035	.039	.035	.034	.026	.025	23	.057	
20	.023	.021	.017	BF	.018	.015	.019	.029	.036	.043	.047	.045	.041	.041	.041	.041	.038	.043	.036	.035	.037	.031	.024	.021	23	.047	
21	.020	.021	.021	BF	.019	.021	.026	.032	.038	.041	.044	.046	.051	.052	.048	.047	.050	.048	.043	.038	.038	.039	.036	.037	23	.052	
22	.037	.039	.037	BF	.034	.031	.030	.034	.043	.049	.049	.053	.055	.056	.058	.057	.056	.054	.048	.041	.032	.018	.014	.010	23	.058	
23	.027	.027	.025	BF	.025	.024	BA	.035	.049	.063	.068	.069	.073	.072	.068	.068	.063	.054	.050	.049	.046	.050	.049	.047	22	.073	
24	.044	.040	.036	BF	.030	.026	.026	.029	.035	.043	.053	.064	.062	.060	.058	.060	.071	.069	.058	.047	.039	.032	.026	.022	23	.071	
25	.020	.016	.026	BF	.023	.010	.016	.022	.039	.047	.049	.050	.052	.059	.063	.066	.067	.055	.046	.038	.042	.042	.044	.044	23	.067	
26	.043	.041	.037	BF	.020	.019	.023	.024	.032	.040	.047	.049	.048	.050	.055	.054	.053	.050	.048	.046	.037	.036	.034	.040	23	.055	
27	.041	.035	.034	BF	.035	.031	.029	.030	.034	.036	.037	.038	.041	.045	.042	.038	.037	.033	.027	.028	.030	.031	.029	.029	23	.045	
28	.030	.028	.026	BF	.035	.029	.024	.033	.040	.047	.049	.049	.049	.050	.050	.049	.051	.052	.049	.041	.030	.022	.019	.020	23	.052	
29	.015	.009	.008	BF	.005	.006	.017	.028	.038	.043	.047	.050	.056	.058	.060	.062	.063	.064	.053	.040	.033	.025	.018	.024	23	.064	
30	.016	.013	.017	BF	.017	.016	.019	.031	.043	.060	.066	.069	.074	.071	.068	.062	.062	.057	.056	.054	.045	.045	.042	.039	23	.074	
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:	.044	.041	.040		.041	.037	.033	.035	.049	.063	.068	.069	.074	.072	.068	.068	.071	.069	.058	.055	.052	.050	.049	.047			
AVG:	.0264	.0251	.0240		.0214	.0191	.0207	.0271	.0346	.0406	.0448	.0469	.0484	.0491	.0490	.0492	.0491	.0461	.0416	.0358	.0321	.0303	.0281	.0277			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0356 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.035	BF	.025	.020	.018	.022	.027	.036	.045	.052	.056	.060	.060	.058	.057	.051	.044	.041	.040	.039	.041	.040	23	.060
2	.043	.038	.032	BF	.028	.026	.022	.021	.026	.038	.049	.052	.054	.052	.053	.051	.040	.037	.036	.033	.019	.016	.013	.016	23	.054
3	.013	.009	.011	BF	.008	.009	.018	.026	.033	.037	.039	.038	.043	.039	.029	.031	.029	.025	.023	.018	.011	.008	.007	.021	23	.043
4	.022	.020	.022	BF	.019	.017	.017	.023	.025	.028	.032	.035	.036	.036	.033	.035	.037	.036	.035	.033	.030	.024	.024	.019	23	.037
5	.013	.016	.014	BF	.014	.012	.015	.022	.029	.034	.037	.038	.040	.040	.032	.031	.025	.023	.017	.012	.029	.037	.032	.027	23	.040
6	.024	.021	.021	BF	.016	.013	.012	.017	.024	.035	.041	.043	.044	.046	.046	.048	.049	.046	.042	.040	.031	.029	.026	.029	23	.049
7	.032	.032	.028	BF	.013	.012	.014	.021	.028	.036	.045	.057	.067	.066	.057	.054	.050	.047	.043	.041	.036	.034	.032	.033	23	.067
8	.032	.030	.027	BF	.023	.020	.019	.023	.029	.035	.040	.043	.041	.043	.041	.036	.040	.035	.032	.026	.017	.021	.032	.037	23	.043
9	.037	.033	.029	BF	.024	.023	.020	.022	.030	.037	.044	.045	.052	.051	.048	.044	.047	.046	.044	.042	.043	.037	.032	.032	23	.052
10	.028	.024	.022	BF	.017	.015	.018	.027	.033	.036	.038	.039	.039	.040	.039	.037	.040	.040	.035	.026	.023	.023	.021	.015	23	.040
11	.023	.016	.013	BF	.007	.002	.011	.017	.029	.037	.038	.042	.051	.044	.037	.038	.034	.036	.038	.035	.031	.024	.029	.035	23	.051
12	.032	.027	.020	BF	.015	.017	.020	.027	.039	.043	.047	.052	.054	.053	.052	.052	.052	.051	.044	.033	.026	.030	.033	.029	23	.054
13	.026	.025	.026	BF	.027	.026	.022	.023	.022	.030	.039	.040	.043	.050	.055	.054	.050	.044	.040	.035	.036	.036	.041	.039	23	.055
14	.032	.032	.032	BF	.025	.022	.021	.022	.024	.024	.030	.039	.047	.049	.052	.054	.053	.054	.053	.052	.052	.046	.045	.043	23	.054
15	.040	.038	.035	BF	.027	.023	.024	.034	.043	.048	.052	.052	.048	.047	.046	.050	.049	.045	.041	.035	.024	.016	.018	.019	23	.052
16	.021	.019	.021	BF	.027	.023	.026	.031	.035	.038	.041	.044	.049	.051	.048	.047	.047	.047	.044	.038	.038	.036	.033	.031	23	.051
17	.029	.026	.020	BF	.018	.017	.020	.023	.028	.036	.042	.044	.044	.045	.046	.046	.048	.048	.045	.031	.030	.028	.026	.018	23	.048
18	.017	.027	.024	BF	.022	.026	.027	.034	.039	.045	.049	.051	.054	.046	.037	.038	.044	.047	.041	.037	.033	.033	.029	.021	23	.054
19	.016	.020	.019	BF	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	3	.020
20	.022	AN	AN	AN	AN	AN	AN	AS	AN	AN	AN	AN	AN	AN	BA	AN	AN	AN	AN	AN	AN	AN	AN	AN	1	.022
21	AN	AN	AN	AN	AN	AN	BC	BC	BC	.039	.042	.042	.049	.051	.047	.046	.042	.043	.048	.045	.043	.039	.033	.028	15	.051
22	.021	.015	.019	BF	.019	.019	.019	.025	.032	.037	.041	.048	.047	.046	.044	.047	.049	.048	.047	.035	.025	.021	.020	.024	23	.049
23	.026	.024	.027	BF	.025	.025	.025	.022	.026	.021	.020	.034	.035	.032	.030	.038	.038	.037	.036	.031	.026	.022	.023	.020	23	.038
24	.016	.014	.011	BF	.011	.010	.017	.027	.041	.047	.053	.056	.056	.057	.058	.059	.058	.057	.055	.045	.026	.014	.003	.002	23	.059
25	.003	.004	.004	BF	.001	.004	.006	.022	.037	.047	.056	.056	.056	.058	.059	.059	.059	.058	.053	.042	.037	.034	.027	.022	23	.059
26	.025	.025	.025	BF	.019	.015	.019	.034	.042	.050	.053	.056	.057	.058	.060	.061	.060	.055	.047	.044	.038	.032	.031	.030	23	.061
27	.029	.027	.022	BF	.018	.013	.014	.020	.030	.034	.039	.052	.056	.052	.045	.043	.042	.043	.040	.035	.032	.030	.027	.024	23	.056
28	.023	.022	.020	BF	.014	.011	.015	.021	.027	.034	.037	.039	.040	.041	.042	.042	.037	.035	.032	.025	.017	.014	.012	.013	23	.042
29	.009	.009	.014	BF	.014	.012	.015	.014	.015	.017	.025	.031	.037	.042	.045	.047	.047	.047	.043	.030	.025	.023	.020	.020	23	.047
30	.021	.019	.017	BF	.007	.008	.011	.017	.030	.039	.045	.050	.053	.054	.056	.057	.049	.040	.041	.032	.027	.023	.018	.025	23	.057
31	.025	.022	.022	BF	.025	.021	.021	.027	.038	.049	.055	.056	.058	.061	.060	.058	.058	.055	.056	.041	.032	.010	.017	.020	23	.061
NO.:	30	29	29		28	28	28	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.043	.038	.035		.028	.026	.027	.034	.043	.050	.056	.057	.067	.066	.060	.061	.060	.058	.056	.052	.052	.046	.045	.043		
AVG:	.0246	.0232	.0218		.0181	.0165	.0181	.0237	.0308	.0368	.0419	.0457	.0485	.0486	.0468	.0469	.0459	.0440	.0412	.0349	.0302	.0269	.0257	.0252		

MONTHLY OBSERVATIONS: 663 MONTHLY MEAN: .0334 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.015	.010	.012	BF	.011	.009	.017	.030	.043	.049	.054	.059	.063	.066	.068	.057	.055	.053	.049	.032	.025	.025	.016	.021	23	.068
2	.027	.027	.026	BF	.024	.018	.024	.028	.030	.038	.048	.051	.053	.054	.052	.052	.052	.051	.047	.043	.028	.026	.026	.028	23	.054
3	.025	.024	.026	BF	.018	.015	.015	.023	.034	.041	.049	.059	.062	.064	.066	.066	.064	.061	.057	.041	.037	.033	.029	.025	23	.066
4	.023	.022	.018	BF	.012	.009	.010	.017	.023	.030	.038	.044	.048	.050	.051	.050	.048	.045	.043	.040	.038	.038	.035	.031	23	.051
5	.025	.023	.025	BF	.018	.014	.016	.023	.013	.041	.053	.057	.059	.057	.059	.063	.067	.071	.064	.049	.041	.038	.029	.054	23	.071
6	.056	.048	.042	BF	.033	.023	.025	.030	.042	.049	.055	.063	.066	.075	.074	.056	.047	.040	.038	.034	.024	.021	.021	.015	23	.075
7	.013	.011	.017	BF	.016	.018	.019	.021	.022	.023	.023	.023	.023	.024	.033	.032	.026	.025	.032	.031	.029	.031	.033	.033	23	.033
8	.031	.029	.027	BF	.024	.024	.025	.028	.028	.030	.037	.040	.040	.044	.048	.049	.049	.048	.043	.032	.034	.031	.012	.005	23	.049
9	.007	.013	.017	BF	.009	.006	.008	.019	.026	.035	.041	.050	.055	.055	.054	.054	.055	.054	.046	.042	.040	.034	.028	.027	23	.055
10	.026	.025	.025	BF	.022	.019	.020	.024	.025	.028	.030	.032	.035	.037	.042	.043	.044	.044	.041	.036	.034	.036	.035	.035	23	.044
11	.036	.037	.036	BF	.032	.028	.025	.027	AZ	.033	.033	.038	.040	.042	.048	.053	.056	.052	.043	.038	.032	.028	.028	.029	22	.056
12	.028	.020	.013	BF	.011	.008	.011	.018	.029	.037	.039	.042	.045	.045	.046	.048	.050	.049	.045	.030	.020	.010	.003	.003	23	.050
13	.004	.002	.004	BF	.004	.005	.012	.020	.028	.041	.049	.053	.053	.052	.050	.050	.050	.047	.039	.035	.033	.032	.029	.029	23	.053
14	.021	.023	.021	AN	.000	.000	BA	BA	BA	BA	BA	BC	BC	BC	.052	.052	.053	.050	.047	.040	.036	.036	.028	.033	15	.053
15	.029	.027	.024	BF	.012	.011	.010	.027	.043	.046	.052	.056	.055	.055	.055	.055	.055	.052	.047	.039	.040	.033	.036	.033	23	.056
16	.027	.025	.020	BF	.014	.010	.017	.025	.035	.040	.050	.054	.056	.055	.057	.057	.054	.048	.043	.032	.034	.039	.034	.030	23	.057
17	.028	.025	.022	BF	.017	.011	.018	.028	.035	.041	.050	.053	.054	.056	.056	.057	.056	.054	.045	.043	.041	.040	.038	.033	23	.057
18	.034	.034	.033	BF	.027	.023	.019	.020	.035	.035	.036	.036	.041	.044	.044	.044	.041	.033	.033	.025	.021	.017	.018	.017	23	.044
19	.019	.018	.016	BF	.015	.014	.014	.015	.021	.018	.021	.025	.033	.034	.039	.046	.048	.043	.034	.030	.028	.038	.033	.029	23	.048
20	.024	.018	.013	BF	.009	.009	.012	.012	.016	.019	.020	.026	.032	.035	.038	.040	.042	.041	.037	.022	.016	.015	.015	.020	23	.042
21	.016	.012	.013	BF	.018	.014	.014	.017	.028	.036	.040	.044	.048	.050	.049	.050	.054	.053	.047	.040	.033	.033	.033	.029	23	.054
22	.033	.027	.024	BF	.027	.024	.030	.040	.046	.053	.057	.058	.056	.056	.055	.055	.056	.056	.053	.049	.045	.025	.017	.020	23	.058
23	.015	.015	.014	BF	.012	.008	.015	.033	.048	.053	.057	.057	.057	.056	.054	.055	.054	.054	.043	.028	.032	.036	.035	.023	23	.057
24	.037	.031	.028	BF	.023	.017	.014	.025	.039	.048	.051	.053	.060	.052	.051	.049	.050	.049	.044	.038	.029	.019	.014	.018	23	.060
25	.021	.017	.013	BF	.012	.014	.016	.021	.032	.046	.048	.050	.051	.052	.053	.056	.057	.055	.049	.045	.043	.043	.040	.027	23	.057
26	.020	.025	.028	BF	.030	.029	.026	.024	.027	.034	.038	.043	.049	.053	.060	.060	.059	.057	.053	.050	.048	.047	.043	.037	23	.060
27	.037	.036	.033	BF	.038	.037	.032	.031	.035	.041	.050	.056	.057	.059	.058	.055	.053	.053	.051	.048	.041	.025	.022	23	.059	
28	.017	.019	.011	BF	.007	.009	.012	.024	.040	.055	.055	.055	.056	.056	.056	.058	.057	.054	.053	.046	.044	.040	.036	.033	23	.058
29	.028	.017	.011	BF	.004	.004	.011	.030	.039	.045	.049	.052	.055	.056	.056	.057	.056	.052	.045	.041	.038	.019	.018	.023	23	.057
30	.022	.023	.022	BF	.020	.016	.020	.035	.046	.052	.055	.058	.059	.059	.059	.057	.052	.055	.047	.043	.040	.036	.032	.034	23	.059
31	.032	.030	.028	BF	.024	.021	.025	.034	.038	.039	.037	.038	.036	.033	.031	.032	.032	.029	.024	.016	.012	.008	.003	.005	23	.039
NO.:	31	31	31		31	31	30	30	29	30	30	30	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.056	.048	.042		.038	.037	.032	.040	.048	.055	.057	.063	.066	.075	.074	.066	.067	.071	.064	.051	.048	.047	.043	.054		
AVG:	.0250	.0230	.0214		.0175	.0151	.0177	.0250	.0326	.0392	.0438	.0475	.0499	.0509	.0521	.0520	.0514	.0493	.0446	.0375	.0336	.0306	.0265	.0262		

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0353 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	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	.017	.020	BF	.018	.015	.015	.021	.027	.036	.041	.048	.050	.059	.061	.060	.057	.053	.039	.024	.014	.008	.007	.010	23	.061
2	.005	.002	.003	BF	.007	.003	.010	.024	.033	.045	.056	.062	.064	.061	.063	.070	.070	.062	.049	.040	.046	.041	.037	.030	23	.070
3	.025	.021	.020	BF	.009	.004	.003	.017	.027	.041	.044	.050	.054	.055	.059	.060	.045	.023	.005	.006	.002	.004	.003	23	.060	
4	.005	.008	.005	BF	.005	.002	.004	.024	.033	.050	.061	.070	.069	.054	.035	.033	.027	.030	.028	.015	.027	.031	.032	.027	23	.070
5	.026	.025	.024	BF	.021	.022	.031	.034	.037	.040	.042	.039	.038	.038	.034	.027	.027	.026	.025	.025	.027	.024	.023	.020	23	.042
6	.017	.019	.016	BF	.017	.017	.015	.014	.019	.023	.024	.026	.030	.031	.031	.031	.032	.029	.026	.026	.024	.022	.021	.021	23	.032
7	.020	.019	.017	BF	.016	.016	.018	.021	.023	.026	.030	.031	.032	.033	.034	.034	.035	.032	.029	.020	.015	.010	.006	.004	23	.035
8	.002	.004	.007	BF	.008	.002	.004	.010	.012	.024	.027	.028	.029	.029	.025	.026	.026	.024	.014	.011	.010	.010	.008	.009	23	.029
9	.007	.008	.008	BF	.010	.009	BA	.014	.028	.035	.038	.037	.038	.039	.043	.042	.040	.040	.035	.028	.024	.023	.029	.023	22	.043
10	.015	.017	.017	BF	.018	.017	.015	.016	.017	.023	.030	.037	.044	.044	.045	.044	.044	.040	.034	.028	.038	.032	.027	.024	23	.045
11	.022	.017	.014	BF	.012	.017	.022	.025	.029	.031	.033	.037	.037	.038	.041	.044	.044	.041	.029	.018	.009	.007	.005	.005	23	.044
12	.011	.011	.016	BF	.016	.014	.013	.015	.018	.025	.032	.034	.033	.032	.031	.026	.026	.028	.029	.026	.024	.024	.021	.015	23	.034
13	.015	.019	.020	BF	.018	.021	.020	.021	.025	.032	.034	.036	.041	.040	.041	.040	.040	.037	.030	.028	.030	.027	.025	.024	23	.041
14	.020	.018	.016	BF	.007	.008	.010	.013	.020	.030	.038	.042	.046	.049	.049	.051	.051	.045	.030	.012	.009	.006	.003	.004	23	.051
15	.008	.006	.006	BF	.006	.002	.003	.012	.029	.043	.051	.057	.059	.058	.060	.062	.063	.056	.044	.028	.006	.021	.015	.010	23	.063
16	.010	.013	.013	BF	.003	.002	.002	.015	.032	.044	.050	.055	.060	.060	.060	.060	.055	.045	.031	.021	.011	.005	.004	.003	23	.060
17	.002	.003	.004	BF	.003	.002	.004	.012	.027	.040	.049	.052	.054	.054	.054	.053	.051	.047	.035	.018	.024	.018	.013	.003	23	.054
18	.002	.002	.002	BF	.002	.002	.003	.018	.028	.036	.046	.050	.049	.048	.049	.050	.050	.048	.037	.023	.016	.025	.018	.005	23	.050
19	.005	.004	.014	BF	.014	.012	.014	.015	.018	.025	.034	.034	.034	.035	.035	.035	.035	.032	.023	.018	.015	.006	.006	.006	23	.035
20	.007	.005	.003	BF	.004	.005	.007	.015	.028	.032	.032	.034	.035	.037	.038	.039	.040	.038	.036	.037	.037	.034	.030	.028	23	.040
21	.026	.024	.026	BF	.022	.023	.020	.023	.027	.034	.038	.038	.040	.039	.034	.031	.023	.013	.011	.011	.013	.015	.024	.025	23	.040
22	.025	.026	.022	BF	.025	.024	.024	.024	.024	.025	.027	.031	.036	.038	.038	.038	.037	.036	.036	.037	.037	.034	.034	.034	23	.038
23	.033	.032	.031	BF	.028	.027	.025	.026	.030	.033	.036	.037	.041	.040	.039	.039	.038	.037	.034	.036	.036	.033	.031	.030	23	.041
24	.028	.027	.029	BF	.031	.031	.031	.031	.032	.037	.039	.040	.040	.041	.042	.043	.044	.043	.041	.041	.039	.037	.038	.039	23	.044
25	.037	.034	.032	BF	.033	.034	.032	.032	.033	.033	.033	.032	.032	.034	.035	.037	.036	.035	.035	.037	.038	.035	.033	.030	23	.038
26	.029	.029	.029	BF	.034	.039	.038	.039	.037	.035	.034	.032	.037	.042	.038	.038	.039	.039	.036	.034	.034	.031	.030	.030	23	.042
27	.030	.029	.029	BF	.028	.028	.028	.028	.028	.028	.029	.028	.026	.026	.027	.031	.031	.029	.026	.024	.028	.028	.028	.028	23	.031
28	.028	.028	.025	BF	.024	.025	.024	.024	.026	.029	.029	.030	.031	.031	.031	.029	.028	.026	.025	.023	.023	.025	.024	.025	23	.031
29	.024	.023	.023	BF	.023	.022	.021	.022	.022	.021	.021	.022	.021	.023	.023	.021	.016	.014	.010	.009	.008	.008	.008	.009	23	.024
30	.007	.006	.006	BF	.008	.007	.007	.006	.008	.011	.017	.024	.027	.029	.030	.029	.025	.017	.019	.023	.027	.031	.030	.028	23	.031
31																									0	
NO.:	30	30	30		30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.037	.034	.032		.034	.039	.038	.039	.037	.050	.061	.070	.069	.061	.063	.070	.070	.062	.049	.041	.046	.041	.038	.039		
AVG:	.0168	.0165	.0166		.0157	.0151	.0160	.0204	.0259	.0322	.0365	.0391	.0409	.0412	.0407	.0407	.0397	.0362	.0300	.0242	.0232	.0218	.0205	.0184		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0273 MONTHLY MAX: .070

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.026	.024	.022	BF	.021	.019	.017	.016	.015	AZ	.013	.014	.014	.015	.014	.013	.012	.011	.012	.015	.014	.015	.015	.015	.015	22	.026
2	.014	.015	.015	BF	.016	.017	.017	.019	.019	.019	.018	.017	.017	.016	.015	.015	.014	.013	.013	.013	.013	.013	.013	.013	.015	23	.019
3	.016	.017	.016	BF	.016	.016	.016	.015	.015	.016	.016	.017	.016	.016	.015	.015	.014	.013	.013	.013	.015	.018	.019	.020	23	.020	
4	.020	.019	.020	BF	.021	.021	.021	.020	.020	.019	.019	.020	.021	.021	.020	.020	.020	.020	.020	.019	.021	.022	.022	.023	23	.023	
5	.023	.024	.024	BF	.023	.023	.023	.023	.023	.023	.023	.022	.022	.022	.023	.024	.024	.025	.025	.027	.027	.027	.029	.028	23	.029	
6	.027	.025	.022	BF	.019	.013	.011	.017	.024	.034	.035	.038	.042	.042	.042	.042	.045	.038	.011	.003	.007	.009	.011	.012	23	.045	
7	.010	.007	.007	BF	.002	.003	.002	.010	.023	.029	.038	.042	.042	.043	.045	.045	.041	.032	.013	.007	.002	.001	.001	.001	23	.045	
8	.001	.002	.001	BF	.001	.001	BA	.012	.024	.035	.044	.048	.048	.051	.056	.056	.054	.037	.028	.024	.021	.022	.019	.022	22	.056	
9	.022	.021	.018	BF	.014	.014	.013	.018	.029	.041	.047	.048	.047	.045	.045	.043	.040	.036	.026	.025	.021	.024	.026	.020	23	.048	
10	.013	.010	.022	BF	.022	.023	.025	.024	.026	.026	.026	.026	.025	.023	.022	.021	.021	.020	.020	.020	.020	.020	.019	.019	23	.026	
11	.017	.017	.016	BF	.021	.020	.021	.022	.028	.032	.034	.039	.037	.037	.036	.037	.037	.032	.020	.006	.003	.001	.002	.002	23	.039	
12	.002	.002	.004	BF	.001	.001	.001	.011	.021	.029	.035	.041	.043	.045	.054	.057	.049	.037	.023	.024	.018	.016	.011	.014	23	.057	
13	.018	.018	.018	BF	.021	.021	.018	.021	.022	.025	.027	.029	.038	.044	.047	.048	.046	.042	.036	.032	.033	.035	.030	.028	23	.048	
14	.026	.029	.028	BF	.021	.007	.009	.019	.024	.027	.034	.037	.039	.041	.046	.048	.047	.034	.020	.010	.002	.014	.017	.013	23	.048	
15	.016	.009	.008	BF	.004	.010	.007	.018	.023	.029	.036	.040	.041	.043	.047	.047	.044	.029	.018	.012	.006	.020	.028	.020	23	.047	
16	.019	.022	.020	BF	.025	.024	.019	.021	.025	.020	.020	.024	.021	.014	.014	.021	.022	.014	.009	.005	.003	.001	.008	.016	23	.025	
17	.017	.017	.009	BF	.009	.003	.003	.013	.024	.034	.039	.042	.046	.046	.047	.046	.043	.032	.027	.028	.027	.028	.028	.030	23	.047	
18	.025	.022	.015	BF	.012	.009	.012	.018	.025	.029	.035	.037	.039	.040	.040	.040	.040	.030	.019	.011	.006	.010	.015	.009	23	.040	
19	.008	.009	.007	BF	.009	.004	.003	.011	.023	.030	.035	.038	.041	.042	.043	.044	.044	.029	.013	.013	.011	.015	.023	.024	23	.044	
20	.021	.016	.016	BF	.017	.014	.012	.022	.030	.038	.039	.043	.047	.050	.052	.053	.051	.042	.031	.027	.028	.024	.031	.013	23	.053	
21	.014	.020	.008	BF	.014	.004	.008	.010	.022	.033	.045	.051	.047	.053	.047	.056	.053	.040	.026	.023	.029	.033	.033	.029	23	.056	
22	.022	.011	.023	BF	.016	.019	.017	.015	.031	.040	.049	.056	.060	.062	.064	.065	.058	.049	.040	.036	.032	.033	.034	.035	23	.065	
23	.036	.033	.029	BF	.032	.026	.009	.024	.029	.038	.046	.050	.054	.058	.059	.059	.058	.049	.047	.045	.043	.042	.041	.039	23	.059	
24	.037	.034	.033	BF	.028	.024	.021	.025	.031	.035	.039	.041	.042	.044	.046	.045	.042	.035	.026	.016	.015	.008	.015	.024	23	.046	
25	.026	.028	.027	BF	.022	.019	.017	.019	.022	.029	.034	.038	.039	.041	.041	.041	.039	.027	.019	.022	.027	.027	.026	.024	23	.041	
26	.024	.026	.026	BF	.024	.024	.024	.024	.025	.026	.026	.026	.026	.026	.027	.027	.026	.024	.023	.023	.022	.022	.022	.022	23	.027	
27	.021	.022	.020	BF	.018	.017	.017	.017	.018	.020	.021	.020	.020	.021	.020	.020	.020	.021	.022	.024	.026	.026	.026	.027	23	.027	
28	.028	.028	.027	BF	.025	.025	.023	.022	.022	.022	.024	.028	.032	.031	.030	.028	.026	.024	.023	.023	.023	.022	.024	.026	23	.032	
29	.024	.021	.020	BF	.019	.018	.013	.011	.017	.023	.028	.034	.037	.038	.035	.033	.025	.020	.027	.031	.025	.021	.017	.015	23	.038	
30	.014	.015	.016	BF	.021	.020	.017	.020	.024	.029	.036	.037	.040	.041	.043	.043	.038	.028	.022	.006	.010	.016	.009	.007	23	.043	
31	.011	.009	.004	BF	.004	.003	.003	.009	.015	.018	.022	.027	.031	.036	.037	.038	.032	.015	.006	.008	.012	.017	.024	.026	23	.038	
NO.:	31	31	31		31	31	30	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.037	.034	.033		.032	.026	.025	.025	.031	.041	.049	.056	.060	.062	.064	.065	.058	.049	.047	.045	.043	.042	.041	.039			
AVG:	.0193	.0185	.0175		.0167	.0149	.0140	.0176	.0232	.0283	.0317	.0345	.0359	.0370	.0378	.0384	.0363	.0290	.0219	.0191	.0181	.0194	.0206	.0199			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0248 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.028	.027	.028	BF	.022	.020	.019	.013	.009	.011	.013	.018	.026	.025	.023	.020	.021	.015	.012	.011	.012	.013	.012	.010	23	.028	
2	.008	.007	.008	BF																					3	.008	
3																										0	
4																										0	
5																										0	
6																										0	
7																										0	
8																										0	
9																										0	
10																										0	
11																										0	
12																										0	
13																										0	
14																										0	
15																										0	
16																										0	
17																										0	
18																										0	
19																										0	
20																										0	
21																										0	
22																										0	
23																										0	
24																										0	
25																										0	
26																										0	
27																										0	
28																										0	
29																										0	
30																										0	
31																										0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MAX:	.028	.027	.028		.022	.020	.019	.013	.009	.011	.013	.018	.026	.025	.023	.020	.021	.015	.012	.011	.012	.013	.012	.010			
AVG:	.0180	.0170	.0180		.0220	.0200	.0190	.0130	.0090	.0110	.0130	.0180	.0260	.0250	.0230	.0200	.0210	.0150	.0120	.0110	.0120	.0130	.0120	.0100			

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0166 MONTHLY MAX: .028

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.051	.050	.050	.051	.051	.053	.053	.049	.048	.051	.053	.054	BF	.054	.053	.053	.053	.054	.056	.058	.058	.055	.056	.056	23	.058		
2	.057	.058	.058	.057	.055	.051	.049	.050	.046	.042	.039	.037	BF	.040	.041	.039	.038	.040	.040	.044	.046	.046	.044	.043	23	.058		
3	.041	.040	.038	.038	.038	.040	.042	.042	.042	.044	.045	.046	BF	.048	.048	.047	.046	.046	.045	.044	.044	.044	.042	23	.048			
4	.038	.036	.040	.042	.041	.039	.037	.037	.035	.034	.037	.040	BF	.043	.045	.047	.047	.047	.046	.046	.045	.045	.046	.047	23	.047		
5	.048	.051	AE	AE	AE	AE	AE	AE	.045	.044	.046	.048	BF	.049	.049	.049	.049	.049	.048	.048	.047	.049	.053	.048	17	.053		
6	.048	.049	.048	.048	.049	.049	.048	.047	.047	.045	.043	.041	BF	.041	.040	.041	.040	.041	.042	.042	.042	.041	.040	.041	23	.049		
7	.040	.040	.039	.040	.040	.040	.039	.038	.037	.036	.035	.036	BF	.035	.034	.035	.035	.034	.033	.032	.035	.043	.045	.044	23	.045		
8	.043	.039	.036	.037	.042	.040	.037	.038	.038	.036	.037	.037	BF	.039	.041	.042	.044	.046	.048	.050	.049	.048	.047	.047	23	.050		
9	.045	.045	.043	.039	.039	.037	.037	.035	.034	.036	.041	.042	BF	.042	.044	.046	.049	.045	.042	.040	.040	.041	.041	.039	23	.049		
10	.038	.038	.038	.039	.036	.035	.032	.029	.034	.038	.038	.042	BF	.044	.044	.045	.043	.047	.042	.042	.041	.039	.039	.042	23	.047		
11	.048	.041	.038	.036	.038	.041	.042	.046	.046	.047	.047	.048	BF	.049	.050	.050	.053	.056	.057	.058	.057	.055	.052	.052	23	.058		
12	.053	.054	.054	.053	.050	.050	.049	.047	.047	.048	.050	BF	.051	.051	.051	.050	.050	.050	.051	.053	.052	.051	.050	23	.054			
13	.050	.049	.048	.044	.042	.039	.038	.037	.036	.034	.033	.031	BF	.029	.029	.028	.028	.028	.028	.028	.029	.029	.030	.029	23	.050		
14	.029	.029	.029	.026	.025	.027	.025	.025	.027	.029	.031	.034	BF	.039	.040	.040	.041	.042	.043	.043	.042	.042	.043	.041	23	.043		
15	.038	.035	.037	.040	.042	.044	.044	.045	.046	.045	.044	.043	BF	.038	.037	.035	.035	.034	.031	.031	.028	.030	.035	.034	23	.046		
16	.036	.038	.037	.043	.040	.044	.039	.034	.031	.029	.027	.029	BF	.035	.055	.060	.058	.051	.057	.055	.050	.048	.050	.050	23	.060		
17	.047	.043	.038	.037	.040	.042	.045	.043	.044	.043	.039	.038	BF	.038	.038	.040	.038	.037	.040	.037	.043	.037	.034	.037	23	.047		
18	.042	.044	.043	.046	.044	.041	.042	.039	.038	.039	.041	.043	BF	.039	.039	.041	.041	.040	.043	.046	.043	.046	.042	.041	23	.046		
19	.038	.037	.035	.032	.032	.034	.032	.032	.031	.031	.033	BF	.039	.037	.037	.037	.036	.037	.038	.040	.043	.044	.044	23	.044			
20	.041	.042	.041	.040	.043	.047	.056	.053	.054	.048	.047	.052	BF	.058	.059	.057	.057	.059	.059	.061	.059	.055	.046	.045	23	.061		
21	.045	.044	.044	.044	.044	.044	.043	.043	.042	.040	.046	.047	BF	.051	.051	.050	.051	.051	.050	.051	.050	.050	.050	.050	23	.051		
22	.050	.051	.051	.051	.050	.050	.050	.049	.049	.049	BA	.053	BF	.056	.057	.057	.057	.056	.054	.053	.054	.052	.049	.049	22	.057		
23	.046	.047	.048	.047	.044	.048	.049	.049	.049	.051	.052	.053	BF	.055	.056	.056	.056	.056	.055	.055	.054	.055	.056	.055	23	.056		
24	.054	.054	.054	.055	.056	.058	.059	.067	.064	.058	.062	.063	BF	.064	.063	.062	.062	.063	.067	.064	.060	.060	.064	.064	23	.067		
25	.059	.061	.061	.062	.058	.054	.055	.053	.051	.049	.047	.045	BF	.042	.044	.045	.045	.042	.039	.036	.037	.037	.039	.040	23	.062		
26	.045	.046	.050	.051	.053	.052	.052	.052	.051	.049	.049	.048	BF	.041	.039	.038	.039	.040	.041	.032	.032	.037	.040	.042	23	.053		
27	.043	.042	.041	.039	.040	.039	.037	.036	.042	.045	.047	.047	BF	.051	.052	.052	.053	.054	.054	.053	.052	.052	.051	.052	23	.054		
28	.053	.053	.054	.055	.055	.055	.055	.053	.052	.054	.055	.055	BF	.056	.056	.056	.056	.058	.060	.060	.058	.058	.055	.054	23	.060		
29	.053	.056	.054	.053	.053	.054	.054	.051	.049	.050	.044	.041	BF	.043	.044	.049	.048	.053	.053	.057	.058	.057	.055	.052	23	.058		
30	.051	.051	.052	.053	.054	.055	.054	.053	.055	.056	.056	.055	BF	.057	.057	.056	.056	.051	.053	.059	.060	.055	.050	.047	23	.060		
31																											0	
NO.:	30	30	29	29	29	29	29	29	30	30	29	30		30	30	30	30	30	30	30	30	30	30	30				
MAX:	.059	.061	.061	.062	.058	.058	.059	.067	.064	.058	.062	.063		.064	.063	.062	.062	.063	.067	.067	.064	.060	.060	.064				
AVG:	.0457	.0454	.0448	.0448	.0446	.0449	.0447	.0439	.0437	.0433	.0434	.0444		.0455	.0464	.0468	.0468	.0469	.0471	.0472	.0469	.0466	.0462	.0459				

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0455 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.052	.052	.050	.049	.048	.047	.045	.042	.041	.041	.042	.044	BF	.046	.048	.048	.049	.048	.047	.047	.046	.047	.047	.050	23	.052	
2	.053	.053	.053	.054	.055	.054	.053	.053	.054	.054	.055	.055	BF	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	12	.055
3	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	0	
4	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	0	
5	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	BD	BD	.058	.061	.060	.062	.062	.059	.058	7	.062	
6	.058	.060	.062	.061	.061	.063	.062	.060	.061	.060	.061	.062	BF	.062	.061	.062	.062	.061	.063	.065	.065	.068	.070	.071	23	.071	
7	.070	.070	.070	.068	.068	.067	.065	.064	.065	.065	.063	.061	BF	.061	.060	.060	.063	.063	.060	.062	.062	.063	.062	.063	23	.070	
8	.063	.063	.065	.069	.068	.067	.062	.060	.059	.060	.059	.061	BF	.058	.059	.057	.061	.056	.059	.065	.055	.063	.065	.062	23	.069	
9	.067	.065	.064	.064	.063	.065	.067	.062	.056	.055	.054	.055	BF	.058	.059	.055	.057	.059	.057	.054	.049	.047	.048	.049	23	.067	
10	.049	.051	.051	.051	.051	.053	.054	.054	.057	.056	.055	.060	BF	.059	.057	.055	.052	.051	.054	.058	.060	.059	.058	.060	23	.060	
11	.061	.062	.062	.061	.058	.058	.056	.053	.050	.049	.047	.049	BF	.049	.053	.055	.058	.057	.053	.053	.055	.056	.055	.056	23	.062	
12	.055	.046	.040	.039	.043	.042	.038	.037	.039	.036	.035	.040	BF	.046	.057	.060	.058	.053	.051	.049	.048	.050	.051	.052	23	.060	
13	.051	.050	.051	.051	.051	.052	.054	.053	.057	.065	.066	.063	BF	.059	.059	.059	.062	.063	.065	.065	.064	.064	.063	.062	23	.066	
14	.064	.066	.065	.068	.068	.068	.065	.060	.061	.057	BA	.059	BF	.062	.060	.060	.061	.059	.059	.061	.061	.061	.057	.052	22	.068	
15	.053	.054	.052	.052	.048	.046	.045	.042	.047	.049	.048	.049	BF	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	12	.054	
16	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	0	
17	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	0	
18	AV	AV	AV	AV	AV	AV	AV	AV	AV	BD	BD	BD	BF	.030	.030	.030	.029	.029	.032	.037	.041	.042	.038	.032	11	.042	
19	.032	.031	.031	.034	.036	.034	.033	.034	.033	.030	.032	.032	BF	.034	.037	.041	.042	.045	.048	.051	.050	.047	.044	.041	23	.051	
20	.045	.048	.047	.048	.050	.051	.052	.049	.044	.041	.046	.050	BF	.045	.045	.044	.048	.051	.049	.050	.055	.054	.051	.048	23	.055	
21	.041	.037	.037	.036	.035	.037	.037	.038	.035	.035	.032	.035	BF	.038	.038	.037	.035	.034	.032	.032	.032	.028	.028	.031	23	.041	
22	.034	.035	.037	.037	.037	.037	.038	.037	.037	.040	.039	.038	BF	.039	.043	.048	.051	.052	.055	.057	.058	.058	.051	.051	23	.058	
23	.048	.045	.043	.047	.050	.052	.052	.051	.047	.043	.044	.046	BF	.048	.049	.051	.053	.055	.058	.060	.060	.062	.061	.061	23	.062	
24	.059	.059	.060	.062	.058	.052	.047	.046	.047	.047	.049	.050	BF	.050	.050	.050	.050	.049	.051	.053	.052	.053	.054	.054	23	.062	
25	.054	.052	.046	.043	.041	.042	.041	.039	.039	.040	.043	.041	BF	.036	.035	.034	.033	.033	.031	.027	.034	.030	.031	.034	23	.054	
26	.031	.035	.033	.030	.030	.027	.025	.024	.021	.021	.019	.018	BF	.020	.022	.021	.020	.022	.028	.033	.033	.032	.035	.037	23	.037	
27	.038	.037	.037	.035	.034	.036	.034	.032	.032	.038	.038	.035	BF	.039	.037	.039	.039	.041	.044	.045	.041	.037	.033	.031	23	.045	
28	.038	.046	.034	.045	.055	.055	.053	.049	.047	.030	.033	.039	BF	.036	.030	.029	.034	.042	.038	.033	.036	.043	.043	.041	23	.055	
29	.035	.031	.030	.033	.028	.027	.027	.026	.027	.029	.027	.032	BF	.034	.035	.034	.032	.031	.031	.032	.032	.032	.035	.035	23	.035	
30	.035	.041	.044	.045	.044	.041	.039	.035	.033	.035	.036	.036	BF	.036	.034	.034	.035	.038	.034	.034	.035	.035	.033	.033	23	.045	
31	.031	.025	.026	.027	.024	.025	.023	.021	.020	.021	.026	.026	BF	.031	.030	.029	.027	.029	.043	.051	.049	.048	.040	.035	23	.051	
NO.:	25	25	25	25	25	25	25	25	25	25	24	25		24	24	24	24	25	25	25	25	25	25	25			
MAX:	.070	.070	.070	.069	.068	.068	.067	.064	.065	.065	.066	.063		.062	.061	.062	.063	.063	.065	.065	.065	.068	.070	.071			
AVG:	.0487	.0486	.0476	.0484	.0482	.0479	.0467	.0448	.0444	.0439	.0437	.0454		.0448	.0453	.0455	.0463	.0472	.0481	.0494	.0494	.0496	.0485	.0480			

MONTHLY OBSERVATIONS: 570 MONTHLY MEAN: .0470 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	.033	.031	.029	.036	.032	.025	.022	.021	.024	.026	BF	.028	.031	.034	.035	.038	.040	.036	.037	.044	.045	.055	23	.055	
2	.052	.057	.055	.051	.051	.053	.051	.042	.038	.038	.034	.033	BF	.036	.035	.035	.036	.042	.039	.039	.040	.049	.054	.055	23	.057	
3	.052	.050	.049	.053	.054	.051	.050	.043	.037	.034	.034	.032	BF	.037	.031	.032	.033	.040	.061	.051	.049	.054	.058	.058	23	.061	
4	.052	.049	.046	.046	.055	.056	.053	.055	.050	.040	.043	.048	BF	.045	.042	.044	.046	.047	.049	.043	.036	.034	.035	.040	23	.056	
5	.039	.043	.045	.044	.046	.051	.048	.045	.042	.036	.041	.042	BF	.044	.042	.044	.049	.050	.053	.054	.055	.053	.050	.050	23	.055	
6	.052	.053	.055	.055	.055	.054	.047	.048	.054	.054	.051	.051	BF	.060	.061	.061	.062	.064	.067	.070	.070	.066	.064	.062	23	.070	
7	.064	.064	.059	.056	.057	.054	.055	.052	.049	.044	.043	.047	BF	.049	.048	.044	.044	.043	.044	.050	.051	.052	.052	.050	23	.064	
8	.043	.038	.034	.033	.033	.033	.031	.030	.030	.029	.034	.035	BF	.038	.037	.035	.035	.037	.034	.041	.048	.045	.047	.049	23	.049	
9	.047	.043	.042	.046	.047	.047	.044	.039	.040	.039	.036	.035	BF	.035	.036	.051	.052	.055	.055	.060	.063	.061	.064	.064	23	.064	
10	.063	.064	.063	.064	.064	.062	.054	.049	.048	.043	.047	.049	BF	.055	.055	.050	.048	.052	.063	.062	.063	.049	.045	.044	23	.064	
11	.048	.048	.053	.052	.048	.051	.039	.034	.032	BA	BA	.032	BF	.036	.044	.042	.037	.037	.038	.031	.034	.037	.045	.042	21	.053	
12	.042	.039	.039	.036	.032	.031	.033	.031	.030	.029	.026	.025	BF	.027	.032	.029	.028	.031	.033	.035	.035	.034	.031	.031	23	.042	
13	.029	.029	.029	.030	.028	.026	.024	.022	.021	.020	.019	.019	BF	.021	.019	.017	.019	.021	.022	.024	.022	.022	.022	.025	23	.030	
14	.024	.025	.022	.017	.017	.016	.021	.023	.019	.019	.019	.018	BF	.020	.021	.020	.019	.021	.022	.023	.026	.030	.033	.035	23	.035	
15	.036	.032	.029	.027	.025	.025	.024	.023	.024	.022	.020	.020	BF	.021	.022	.022	.022	.021	.021	.025	.028	.030	.030	.033	23	.036	
16	.032	.030	.035	.035	.034	.034	.032	.036	.030	.024	.023	.022	BF	.025	.023	.024	.027	.027	.024	.032	.035	.037	.037	.035	23	.037	
17	.037	.039	.036	.033	.032	.032	.031	.032	.030	.028	.026	.027	BF	.030	.030	.029	.029	.030	.026	.032	.041	.041	.048	.050	23	.050	
18	.052	.056	.046	.042	.044	.039	.035	.032	.031	.032	.028	.029	BF	.029	.028	.025	.027	.027	.030	.039	.045	.048	.047	.046	23	.056	
19	.044	.042	.042	.042	.038	.036	.036	.031	.029	.029	.028	.028	BF	.028	.029	.030	.032	.032	.035	.032	.030	.028	.027	.026	23	.044	
20	.025	.025	.023	.020	.018	.017	.017	.016	.018	.022	.024	.027	BF	.025	.025	.030	.028	.031	.032	.038	.042	.042	.041	.041	23	.042	
21	.040	.042	.045	.047	.045	.043	.041	.039	.035	.038	.038	.040	BF	.033	.032	.034	.035	.035	.038	.041	.043	.042	.046	.048	23	.048	
22	.049	.053	.055	.050	.045	.050	.047	.037	.033	.029	.029	.028	BF	.033	.038	.030	.032	.036	.038	.039	.038	.039	.035	.036	23	.055	
23	.033	.035	.031	.029	.031	.031	.026	.026	.024	.022	.021	.023	BF	.024	.027	.024	.025	.027	.025	.027	.031	.035	.035	.033	23	.035	
24	.036	.036	.033	.035	.033	.033	.032	.032	.030	.032	.037	.038	BF	.042	.046	.046	.050	.054	.054	.050	.051	.054	.056	.054	23	.056	
25	.052	.045	.046	.049	.048	.050	.048	.046	.043	.035	.035	.037	BF	.037	.036	.036	.037	.037	.034	.037	.038	.041	.048	.051	23	.052	
26	.052	.046	.050	.054	.046	.041	.036	.032	.032	.030	.028	.030	BF	.034	.036	.033	AV	AV	AV	AV	AV	AV	AV	AV	15	.054	
27	.045	.044	.043	.041	.039	.039	.035	.034	.029	.024	.027	.028	BF	.034	.031	.035	.033	.039	.039	.040	.038	.042	.042	.038	23	.045	
28	.038	.041	.040	.039	.039	.041	.042	.042	.044	.043	.040	.040	BF	.039	.040	.044	.048	.052	.056	.056	.057	.055	.052	.051	23	.057	
29	.053	.051	.050	.051	.056	.060	.056	.052	.044	.039	.039	.038	BF	.038	.036	.036	.038	.044	.043	.045	.046	.048	.048	.050	23	.060	
30	.049	.046	.043	.041	.038	.037	.037	.036	.040	.040	.039	.038	BF	.037	.035	.036	.041	.044	.045	.049	.047	.047	.050	.045	23	.050	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	29	29	30		30	30	30	29	29	29	29	29	29	29	29			
MAX:	.064	.064	.063	.064	.064	.062	.056	.055	.054	.054	.051	.051		.060	.061	.061	.062	.064	.067	.070	.070	.066	.064	.064			
AVG:	.0437	.0433	.0424	.0416	.0409	.0410	.0386	.0361	.0343	.0322	.0322	.0328		.0347	.0349	.0351	.0361	.0384	.0400	.0414	.0427	.0434	.0444	.0447			

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0389 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.043	.042	.042	.047	.049	.051	.042	.039	.040	.038	.040	.033	BF	.038	.035	.045	.050	.051	.045	.048	.051	.051	.052	.051	23	.052
2	.046	.051	.051	.050	.045	.043	.041	.044	.045	BA	.037	.046	BF	.049	.039	.035	.035	.030	.032	.029	.031	.030	.028	.024	22	.051
3	.022	.032	.037	.033	.035	.041	.039	.037	.032	.039	.031	.032	BF	.040	.039	.037	.039	.039	.037	.038	.034	.032	.029	.026	23	.041
4	.025	.024	.022	.024	.024	.029	.027	.023	.021	.021	.021	.021	BF	.036	.033	.031	.032	.030	.039	.038	.032	.031	.029	.027	23	.039
5	.026	.029	.026	.026	.027	.029	.029	.029	.028	.034	.031	.033	BF	.031	.031	.031	.032	.037	.044	.047	.048	.044	.046	.045	23	.048
6	.046	.046	.043	.047	.044	.045	.042	.038	.035	.032	.033	.030	BF	.027	.028	.025	.031	.027	.028	.030	.033	.034	.035	.040	23	.047
7	.037	.040	.039	.038	.038	.033	.028	.022	.018	.017	.016	.016	BF	.016	.017	.018	.018	.022	.023	.023	.029	.031	.028	.027	23	.040
8	.025	.029	.029	.027	.023	.022	.021	.020	.019	.019	.020	.018	BF	.023	.025	.027	.026	.028	.027	.028	.028	.028	.031	.030	23	.031
9	.028	.030	.031	.029	.028	.027	.023	.021	.020	.019	.021	.021	BF	.019	.021	.023	.025	.027	.028	.031	.034	.034	.033	.034	23	.034
10	.037	.037	.036	.035	.034	.032	.027	.025	.023	.022	.024	.024	BF	.023	.023	.022	.024	.029	.031	.036	.042	.041	.034	.030	23	.042
11	.030	.030	.028	.026	.028	.031	.031	.029	.028	.030	.028	.025	BF	.027	.028	.030	.029	.034	.039	.039	.033	.029	.028	.029	23	.039
12	.031	.032	.032	.031	.031	.032	.035	.035	.038	.034	.030	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	11	.038
13	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	BF	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	0	
14	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	.035	.031	.026	.031	BC	AV	AV	AV	AV	AV	AV	4	.035
15	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	.029	.040	.039	.038	.043	.045	.046	.047	8	.047
16	.046	.046	.049	.051	.050	.051	.047	.042	.036	.030	.033	.034	BF	.038	.037	.037	.038	.037	.038	AV	AV	AV	AV	AV	18	.051
17	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	.044	.045	.041	.041	.043	.046	.051	.050	.043	.040	.040	11	.051
18	.040	.038	.048	.050	.051	.054	.055	.051	.045	.040	.041	.039	BF	.034	.032	.031	.028	.031	.036	.040	.039	.042	.043	.043	23	.055
19	.044	.043	.036	.037	.035	.031	.029	.027	.022	.023	.025	.027	BF	.032	.035	.035	.037	.038	.040	.044	.046	.045	.041	.043	23	.046
20	.042	.043	.043	.041	.042	.041	.037	.030	.027	.025	.028	.029	BF	.031	.026	.025	.025	.038	.044	.043	.040	.036	.035	.032	23	.044
21	.031	.033	.033	.032	.032	.037	.037	.034	.030	.027	.028	.032	BF	.042	.041	.042	.042	.041	.039	.041	.040	.041	.038	.038	23	.042
22	.042	.041	.043	.043	.043	.045	.045	.037	.038	.040	.037	.032	BF	.029	.027	.026	.028	.034	.044	.039	.039	.046	.046	.039	23	.046
23	.046	.044	.051	.050	.049	.049	.050	.043	.036	.029	BA	.030	BF	.028	.030	.032	.032	.031	.036	.028	.029	.031	.034	.040	22	.051
24	.041	.043	.042	.042	.040	.033	.025	.031	.028	.027	.028	.027	BF	.029	.032	.035	.040	.048	.049	.050	.053	.053	.048	.036	23	.053
25	.033	.038	.034	.030	.026	.025	.032	.031	.034	.032	.033	.034	BF	.034	.033	.033	.031	.033	.033	.034	.032	.035	.038	.044	23	.044
26	.045	.044	.044	.045	.047	.047	.046	.047	.042	.038	.036	.036	BF	.038	.036	.033	.035	.034	.043	.046	.048	.045	.044	.044	23	.048
27	.044	.046	.049	.041	.047	.048	.046	.046	.040	.039	.031	.035	BF	.031	.029	.030	.034	.033	.033	.029	.033	.032	.033	.034	23	.049
28	.042	.047	.045	.044	.039	.040	.037	.030	.035	.030	.033	.033	BF	.030	.031	.034	.033	.033	.038	.036	.038	.039	.040	.044	23	.047
29	.046	.049	.047	.042	.039	.045	.044	.037	.038	.035	.038	.034	BF	.036	.037	.042	.047	.055	.062	.063	.063	.063	.063	.062	23	.063
30	.060	.053	.049	.052	.049	.051	.044	.037	.032	.033	.034	.035	BF	.036	.036	.039	.041	.046	.053	.052	.050	.045	.046	.047	23	.060
31	.047	.049	.050	.049	.049	.047	.044	.038	.036	.036	.037	.038	BF	.043	.046	.047	.050	.055	.055	.054	.054	.054	.054	.054	23	.055
NO.:	27	27	27	27	27	27	27	27	27	26	26	26		28	28	28	29	28	28	27	27	27	27	27		
MAX:	.060	.053	.051	.052	.051	.054	.055	.051	.045	.040	.041	.046		.049	.046	.047	.050	.055	.062	.063	.063	.063	.063	.062		
AVG:	.0387	.0400	.0400	.0393	.0387	.0392	.0371	.0342	.0321	.0303	.0305	.0305		.0328	.0323	.0326	.0339	.0366	.0392	.0400	.0404	.0400	.0393	.0389		

MONTHLY OBSERVATIONS: 625 MONTHLY MEAN: .0364 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.055	.054	.052	.052	.053	.053	.051	.046	.044	.041	.041	.042	BF	.044	.044	.044	.045	.048	.052	.054	.053	.054	.057	.056	23	.057
2	.056	.056	.052	.053	.052	.053	.048	.043	.041	.040	.039	.042	BF	.042	.043	.043	.041	.044	.039	.046	.050	.049	.048	.049	23	.056
3	.050	.052	.052	.053	.054	.055	.056	.051	.047	.040	.039	.041	BF	.043	.041	.043	.042	.038	.038	.042	.043	.048	.050	.051	23	.056
4	.051	.050	.050	.051	.056	.061	.058	.053	.049	.049	.044	.047	BF	.044	.049	.049	.046	.044	.049	.054	.059	.061	.059	.058	23	.061
5	.060	.061	.060	.061	.060	.060	.058	.057	.053	.049	.046	.043	BF	.049	.045	.042	.041	.043	.052	.053	.051	.049	.041	.039	23	.061
6	.051	.060	.059	.058	.058	.055	.049	.042	.037	.036	.035	.034	BF	.042	.038	.035	.038	.038	.038	.036	.036	.037	.038	.039	23	.060
7	.044	.042	.043	.040	.042	.042	.044	.040	.032	.033	.035	.032	BF	.038	.035	.033	.034	.036	.036	.034	.036	.033	.033	.039	23	.044
8	.040	.039	.040	.043	.044	.046	.044	.034	.033	.028	.028	.031	BF	.034	.032	.032	.033	.035	.040	.043	.043	.038	.034	.029	23	.046
9	.029	.033	.041	.045	.048	.050	.048	.046	.045	.039	.040	.037	BF	.038	.040	.037	.039	.042	.043	.045	.046	.053	.053	.055	23	.055
10	.052	.051	.049	.051	.051	.047	.043	.042	.040	.034	.035	.033	BF	.038	.042	.039	.044	.044	.043	.043	.041	.042	.044	.045	23	.052
11	.046	.042	.041	.041	.047	.047	.040	.039	.038	.029	.036	.036	BF	.037	.038	.040	.042	.041	.042	.043	.040	.035	.037	.038	23	.047
12	.039	.043	.044	.042	.041	.042	.040	.035	.032	.032	.033	.033	BF	.035	.035	.039	.042	.045	.047	.049	.050	.045	.044	.042	23	.050
13	.042	.042	.041	.044	.044	.046	.045	.042	.045	.041	.037	.041	BF	.045	.043	.039	.039	.046	.052	.054	.046	.054	.054	.056	23	.056
14	.053	.054	.055	.058	.054	.051	.049	.040	.037	.037	.035	.037	BF	.037	.034	.035	.029	.039	.042	.046	.051	.052	.055	.052	23	.058
15	.054	.055	.054	.051	.048	.051	.050	.048	.045	.045	.043	.033	BF	.038	.031	.034	.039	.040	.043	.035	.034	.042	.049	.052	23	.055
16	.052	.052	.053	.053	.054	.051	.050	.049	.044	.045	.040	.037	BF	.038	.040	.039	.035	.034	.039	.040	.040	.033	.048	.055	23	.055
17	.055	.047	.046	.049	.048	.047	.048	.045	.040	.033	.031	.030	BF	.030	.027	.023	.031	.032	.033	.031	.029	.028	.024	.027	23	.055
18	.025	.025	.026	.026	.028	.026	.027	.033	.029	.026	.025	.024	BF	.026	.027	.029	.028	.030	.027	.028	.029	.029	.032	.033	23	.033
19	.033	.034	.034	.036	.032	.031	.027	.025	.026	BA	.025	.024	BF	.024	.026	.024	.022	.020	.021	.019	.020	.024	.026	.026	22	.036
20	.025	.026	.025	.025	.027	.027	.026	.027	.029	.031	.028	.028	BF	.028	.027	.026	.027	.025	.023	.023	.027	.031	.033	.031	23	.033
21	.032	.033	.042	.042	.043	.044	.041	.034	.035	.032	.026	.024	BF	.026	.027	.029	.030	.026	.022	.027	.030	.030	.032	.034	23	.044
22	.039	.040	.046	.053	.051	.051	.047	.036	.027	.023	.027	.028	BF	.026	.026	.024	.024	.025	.025	.026	.029	.029	.028	.028	23	.053
23	.026	.024	.028	.028	.037	.043	.042	.037	.036	.033	.028	.036	BF	.030	.031	.029	.028	.024	.024	.031	.033	.034	.032	.030	23	.043
24	.032	.030	.030	.031	.029	.027	.029	.031	.031	.032	.032	.031	BF	.037	.039	.042	.044	.044	.043	.046	.049	.048	.047	.042	23	.049
25	.043	.042	.043	.044	.046	.048	.049	.041	.036	.032	.031	.030	BF	.043	.042	.043	.049	.055	.056	.054	.052	.047	.046	.043	23	.056
26	.042	.044	.046	.046	.046	.047	.048	.044	.040	.033	.026	.031	BF	.037	.037	.041	.045	.051	.051	.051	.050	.051	.050	.049	23	.051
27	.049	.048	.049	.050	.050	.049	.048	.045	.038	.039	.034	.034	BF	.050	.049	.043	.043	.043	.053	.056	.058	.055	.053	.057	23	.058
28	.062	.063	.063	.058	.056	.053	.052	.046	.041	.041	.044	.044	BF	.046	.046	.047	.039	.040	.042	.046	.052	.060	.060	.055	23	.063
29	.053	.055	.056	.053	.052	.053	.051	.043	.040	.045	.041	.039	BF	.039	.039	.040	.040	.041	.044	.040	.039	.054	.058	.058	23	.058
30	.057	.059	.059	.059	.059	.059	.057	.050	.050	.044	.043	.044	BF	.036	.037	.035	.034	.041	.045	.040	.038	.042	.042	.043	23	.059
31	.042	.045	.046	.044	.042	.043	.044	.039	.035	.032	.035	.033	BF	.032	.035	.038	.036	.039	.043	.048	.046	.048	.046	.043	23	.048
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:	.062	.063	.063	.061	.060	.061	.058	.057	.053	.049	.046	.047		.050	.049	.049	.049	.055	.056	.056	.059	.061	.060	.058		
AVG:	.0448	.0452	.0460	.0465	.0468	.0470	.0455	.0414	.0385	.0365	.0349	.0348		.0372	.0369	.0366	.0371	.0385	.0402	.0414	.0419	.0431	.0436	.0437		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0412 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.040	.038	.036	.038	.041	.036	.033	.030	.035	.035	.035	.036	BF	.035	.033	.032	.036	.036	.040	.050	.042	.042	.042	.042	23	.050	
2	.040	.047	.055	.054	.050	.049	.047	.042	.038	.032	.028	.030	BF	.034	.038	.035	.038	.052	.064	.064	.070	.065	.058	.053	23	.070	
3	.052	.049	.047	.051	.050	.048	.047	.044	.038	.038	.037	.039	BF	.039	.043	.048	.051	.057	.061	.063	.066	.066	.064	.058	23	.066	
4	.056	.058	.059	.061	.060	.057	.054	.049	.048	.047	.049	.047	BF	.049	.050	.048	.052	.058	.059	.054	.048	.053	.056	.055	23	.061	
5	.054	.053	.056	.052	.055	.056	.053	.050	.051	.046	.045	.043	BF	.051	.044	.051	.050	.051	.058	.057	.051	.048	.050	.053	23	.058	
6	.050	.048	.049	.047	.047	.047	.046	.039	.036	.034	.032	.035	BF	.040	.040	.038	.045	.039	.039	.041	.036	.036	.039	.042	23	.050	
7	.048	.049	.045	.041	.039	.039	.039	.037	.036	.031	.033	.032	BF	.033	.030	.031	.026	.033	.033	.032	.033	.036	.036	.039	23	.049	
8	.040	.039	.034	.031	.031	.033	.035	.029	.028	.027	.025	.024	BF	.028	.026	.027	.028	.029	.023	.026	.038	.034	.027	.030	23	.040	
9	.032	.032	.033	.029	.033	.032	.032	.026	.024	.022	.024	.021	BF	.023	.023	.022	.025	.025	.028	.031	.034	.029	.034	.039	23	.039	
10	.043	.047	.046	.045	.046	.046	.045	.044	.044	.043	.039	.037	BF	.032	.033	.030	.029	.032	.035	.038	.040	.038	.039	.040	23	.047	
11	.042	.037	.036	.036	.039	.042	.045	.043	.038	.036	.039	.042	BF	.044	.046	.043	.037	.037	.041	.045	.046	.043	.046	.043	23	.046	
12	.043	.041	.036	.041	.042	.042	.037	.038	.035	.034	.034	.033	BF	.034	.033	.033	.035	.036	.037	.038	.037	.035	.033	.033	23	.043	
13	.034	.034	.032	.029	.029	.028	.032	.030	.030	.030	.030	.031	BF	.035	.036	.037	.037	.036	.036	.034	.036	.035	.037	.035	23	.037	
14	.040	.038	.035	.036	.035	.036	.037	.035	.035	.034	.033	.034	BF	.032	.033	.035	.035	.033	.037	.040	.037	.036	.034	.037	23	.040	
15	.037	.040	.045	.046	.045	.043	.044	.048	.047	.037	.041	.037	BF	.038	.040	.039	.039	.040	.044	.047	.055	.059	.061	.060	23	.061	
16	.059	.057	.056	.057	.056	.056	.056	.055	.050	.049	.045	.045	BF	.043	.044	.046	.045	.045	.043	.045	.045	.050	.049	.054	23	.059	
17	.055	.057	.058	.059	.059	.061	.060	.057	BA	.050	.048	.044	BF	.040	.037	.039	.038	.037	.039	.042	.045	.055	.045	.049	22	.061	
18	.044	.057	.062	.063	.067	.065	.065	.058	.054	.050	.046	.044	BF	.042	.042	.042	.043	.041	.041	.044	.045	.044	.045	.046	23	.067	
19	.045	.054	.057	.059	.057	.055	.059	.055	.053	.051	.052	.050	BF	.045	.046	.046	.041	.044	.048	.052	.057	.057	.057	.057	23	.059	
20	.056	.056	.056	.056	.053	.052	.053	.049	.048	.043	.041	.043	BF	.041	.041	.040	.039	.038	.048	.047	.047	.051	.051	.048	23	.056	
21	.045	.042	.040	.041	.040	.041	.039	.037	.034	.030	.027	.029	BF	.027	.026	.032	.045	.050	.050	.051	.050	.043	.030	.036	23	.051	
22	.038	.044	.044	.037	.035	.042	.048	.046	.036	.038	.038	.040	BF	.043	.045	.044	.045	.048	.043	.044	.037	.042	.041	.042	23	.048	
23	.040	.041	.043	.042	.044	.044	.038	.032	.034	.036	.040	.039	BF	.039	.041	.040	.042	.047	.049	.051	.053	.047	.041	.040	23	.053	
24	.039	.046	.047	.046	.045	.045	.046	.049	.048	.045	AZ	.043	BF	.037	.042	.040	.041	.044	.040	.038	.042	.046	.044	.041	22	.049	
25	.041	.041	.039	.038	.039	.037	.037	.036	.036	.034	.032	.030	BF	.028	.027	.028	.028	.028	.027	.027	.030	.030	.029	.029	23	.041	
26	.029	.030	.034	.033	.033	.033	.032	.030	.028	.027	.026	.025	BF	.025	.027	.024	.023	.024	.027	.029	.028	.027	.028	.028	23	.034	
27	.026	.030	.030	.030	.030	.031	.030	.030	.028	.027	.025	.025	BF	.024	.025	.024	.023	.023	.025	.024	.024	.025	.023	.021	23	.031	
28	.021	.021	.022	.023	.022	.023	.021	.022	.021	.020	.019	.019	BF	.022	.021	.022	.022	.023	.023	.023	.022	.023	.023	.023	23	.023	
29	.023	.022	.024	.024	.024	.025	.024	.019	.021	.021	.023	.023	BF	.023	.023	.022	.023	.025	.026	.034	.038	.039	.038	.039	23	.039	
30	.041	.042	.041	.040	.041	.041	.041	.039	.037	.035	.030	.028	BF	.027	.025	.027	.025	.031	.029	.026	.026	.028	.028	.029	23	.042	
31																										0	
NO.:	30	30	30	30	30	30	30	30	29	30	29	30		30	30	30	30	30	30	30	30	30	30	30			
MAX:	.059	.058	.062	.063	.067	.065	.065	.058	.054	.051	.052	.050		.051	.050	.051	.052	.058	.064	.064	.070	.066	.064	.060			
AVG:	.0418	.0430	.0432	.0428	.0429	.0428	.0425	.0399	.0376	.0361	.0350	.0349		.0351	.0353	.0355	.0362	.0381	.0398	.0412	.0419	.0421	.0409	.0414			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0396 MONTHLY MAX: .070

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.027	.028	.027	.027	.026	.023	.019	.018	.017	.019	.018	BF	.025	.022	.022	.021	.025	.031	.035	.037	.035	.036	.036	23	.037
2	.034	.031	.026	.022	.015	.017	.017	.017	.021	.025	.021	.019	BF	.020	.020	.019	.019	.021	.020	.020	.021	.020	.020	.018	23	.034
3	.016	.016	.017	.019	.021	.019	.021	.022	.023	.022	.022	.023	BF	.025	.026	.025	.024	.024	.027	.027	.027	.026	.025	.025	23	.027
4	.026	.028	.028	.028	.028	.029	.029	.027	.027	.026	.027	.026	BF	.025	.024	.025	.025	.025	.026	.026	.025	.025	.024	.025	23	.029
5	.025	.024	.023	.025	.024	.026	.027	.026	.025	.026	.026	.027	BF	.028	.029	.028	.028	.028	.027	.026	.026	.028	.027	.027	23	.029
6	.027	.026	.027	.027	.025	.027	.027	.026	.024	.025	.026	.028	BF	.028	.029	.030	.031	.036	.039	.043	.042	.041	.037	.038	23	.043
7	.040	.039	.039	.039	.039	.039	.039	.038	.038	.034	.032	.033	BF	.032	.033	.033	.035	.038	.049	.052	.049	.046	.045	.042	23	.052
8	.038	.037	.038	.040	.042	.038	.038	.037	.040	.041	.036	.037	BF	.038	.039	.039	.039	.038	.037	.036	.037	.037	.036	.036	23	.042
9	.035	.037	.039	.039	.041	.039	.038	.038	.037	.037	.037	.034	BF	.034	.035	.035	.034	.035	.038	.038	.040	.041	.045	.047	23	.047
10	.046	.044	.046	.048	.043	.035	.037	.038	.034	.029	.028	.032	BF	.034	.029	.023	.025	.023	.023	.021	.020	.019	.020	.026	23	.048
11	.028	.030	.027	.023	.027	.025	.026	.027	.027	.029	.028	.033	BF	.036	.033	.032	.030	.028	.027	.030	.031	.025	.022	.025	23	.036
12	.025	.029	.029	.035	.036	.034	.032	.030	.035	.032	.035	.036	BF	.039	.040	.041	.041	.040	.042	.039	.035	.036	.043	.041	23	.043
13	.041	.042	.041	.039	.040	.041	.040	.042	.046	.043	.037	.040	BF	.042	.046	.048	.050	.049	.049	.048	.048	.047	.046	.043	23	.050
14	.042	.043	.043	.042	.042	.039	.038	.037	.039	.037	.038	.039	BF	.039	.040	.042	.044	.045	.047	.047	.047	.045	.043	.043	23	.047
15	.043	.044	.044	.044	.045	.045	.046	.047	.043	.042	.042	BA	BF	.044	.043	.041	.041	.037	.041	.043	.046	.045	.045	.046	22	.047
16	.051	.054	.054	.056	.060	.058	.057	.057	.055	.043	.043	.044	BF	.047	.049	.051	.050	.049	.047	.046	.045	.044	.044	.044	23	.060
17	.045	.047	.047	.047	.047	.046	.046	.044	.042	.040	.040	.040	BF	.042	.045	.047	.047	.046	.045	.041	.039	.040	.040	.039	23	.047
18	.038	.038	.039	.040	.042	.045	.047	.044	.042	.042	.041	.040	BF	.042	.044	.046	.045	.045	.045	.046	.046	.047	.047	.047	23	.047
19	.048	.047	.045	.044	.045	.045	.044	.044	.042	.039	.037	.040	BF	.041	.043	.044	.044	.044	.043	.043	.044	.044	.044	.044	23	.048
20	.044	.044	.049	.050	.052	.053	.054	.055	.051	.048	.044	.043	BF	.044	.044	.046	.047	.047	.046	.046	.046	.045	.045	.047	23	.055
21	.046	.049	.050	.050	.048	.048	.048	.048	.048	.046	.049	.048	BF	.045	.043	.043	.043	.044	.045	.048	.049	.049	.048	.048	23	.050
22	.048	.049	.050	.054	.054	.052	.053	.053	.050	.052	.051	.050	BF	.052	.050	.050	.050	.049	.049	.049	.049	.049	.050	.050	23	.054
23	.049	.049	.048	.048	.048	.049	.050	.050	.049	.046	.043	.043	BF	.043	.045	.047	.046	.046	.044	.044	.046	.045	.044	.043	23	.050
24	.039	.046	.047	.052	.053	.051	.055	.050	.049	.049	.048	.048	BF	.046	.044	.040	.036	.036	.035	.035	.037	.037	.038	.038	23	.055
25	.038	.041	.043	.041	.040	.044	.044	.043	.041	.040	.038	.036	BF	.038	.038	.037	.037	.038	.038	.038	.038	.038	.036	.037	23	.044
26	.036	.037	.038	.039	.045	.045	.040	.035	.028	.027	.027	.029	BF	.030	.030	.031	.033	.038	.038	.038	.036	.036	.035	.037	23	.045
27	.037	.036	.036	.039	.039	.039	.038	.038	.038	.036	.035	.034	BF	.033	.032	.030	.030	.030	.030	.029	.029	.030	.031	.032	23	.039
28	.033	.032	.033	.032	.026	.025	.028	.028	.025	.022	.022	.022	BF	.023	.025	.027	.029	.028	.028	.029	.028	.028	.030	.032	23	.033
29	.034	.039	.039	.040	.039	.037	.031	.029	.031	.034	.042	.037	BF	.037	.040	.040	.041	.041	.042	.042	.041	.040	.040	.040	23	.042
30	.038	.037	.039	.039	.038	.035	.037	.038	.038	.038	.042	.042	BF	.038	.039	.042	.042	.041	.042	.041	.040	.040	.041	.042	23	.042
31	.041	.042	.041	.040	.040	.041	.041	.040	.038	.038	.038	.039	BF	.042	.043	.041	.044	.043	.046	.044	.043	.040	.040	.041	23	.046
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:	.051	.054	.054	.056	.060	.058	.057	.057	.055	.052	.051	.050		.052	.050	.051	.050	.049	.049	.052	.049	.049	.050	.050		
AVG:	.0373	.0382	.0385	.0390	.0391	.0385	.0385	.0376	.0369	.0356	.0353	.0353		.0365	.0368	.0369	.0371	.0373	.0382	.0384	.0383	.0376	.0377	.0380		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0375 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.041	.041	.040	.039	.041	.041	.040	.043	.038	.042	.040	.040	BF												12	.043		
2																										0		
3																											0	
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	1	1	1	1	1	1	1	1	1	1	1	1																
MAX:	.041	.041	.040	.039	.041	.041	.040	.043	.038	.042	.040	.040																
AVG:	.0410	.0410	.0400	.0390	.0410	.0410	.0400	.0430	.0380	.0420	.0400	.0400																

MONTHLY OBSERVATIONS: 12 MONTHLY MEAN: .0405 MONTHLY MAX: .043

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.045	.047	.045	BF	.039	.033	.031	.031	.035	.038	.041	.044	.046	.047	.050	.051	.051	.050	.044	.042	.040	.034	.030	.029	23	.051	
2	.036	.036	.033	BF	.022	.010	.007	.018	.037	.039	.046	.051	.054	.058	.060	.059	.057	.055	.052	.050	.048	.047	.046	.046	23	.060	
3	.046	.045	.044	BF	.042	.041	.039	.038	.038	.038	.041	.044	.046	.047	.047	.048	.048	.047	.046	.045	.045	.044	.042	.043	23	.048	
4	.042	.043	.042	BF	.040	.041	.041	.042	.042	.041	.041	.042	.046	.047	.047	.048	.048	.047	.044	.041	.034	.032	.032	.029	23	.048	
5	.029	.025	.033	BF	.025	.015	.012	.016	.034	.041	.044	.046	.048	.050	.052	.053	.052	.051	.047	.039	.034	.030	.023	.020	23	.053	
6	.021	.019	.018	BF	.013	.009	.008	.011	.029	.037	.047	.050	.051	.052	.052	.052	.052	.050	.048	.045	.042	.043	.044	.043	23	.052	
7	.042	.040	.033	BF	.025	.019	.016	.020	.029	.036	.036	.042	.038	.036	.035	.038	.038	.037	.032	.030	.027	.022	.020	.014	23	.042	
8	.013	.011	.012	BF	.008	.004	.004	.003	.014	.026	.034	.041	.045	.047	.050	.053	.051	.046	.038	.032	.027	.021	.016	.012	23	.053	
9	.012	.013	.015	BF	.017	.017	.014	.015	.018	.020	.021	.024	.029	.034	.033	.026	.025	.023	.019	.016	.015	.014	.012	.009	23	.034	
10	.007	.008	.017	BF	.016	.015	.016	.018	.021	.027	.031	.034	.038	.042	.043	.043	.041	.040	.039	.036	.034	.032	.032	.031	23	.043	
11	.025	.031	.035	BF	.038	.041	.040	.042	.045	.046	.049	.051	.053	.055	.057	.057	.058	.057	.055	.051	.045	.040	.033	.035	23	.058	
12	.038	.037	.034	BF	.034	.035	.034	.039	.045	.049	.051	.053	.054	.056	.057	.058	.057	.055	.050	.044	.044	.042	.041	.030	23	.058	
13	.030	.027	.025	BF	.013	.010	.011	.028	.042	.049	.052	.055	.055	.055	.057	.059	.056	.054	.050	.048	.046	.046	.043	.043	23	.059	
14	.043	.041	.038	BF	.017	.013	.005	.020	.024	.025	.024	.026	.027	.031	.033	.032	.032	.029	.025	.024	.032	.038	.037	.033	23	.043	
15	.031	.033	.033	BF	.029	.034	.033	.032	.032	.033	.035	.037	.035	.034	.031	.027	.025	.023	.020	.016	.014	.014	.017	.019	23	.037	
16	.017	.018	.027	BF	.035	.029	.026	.025	.029	.034	.036	.035	.040	.042	.043	.042	.040	.033	.025	.018	.018	.013	.012	.012	23	.043	
17	.017	.009	.009	BF	.011	.013	.015	.017	.023	.024	.033	.035	.041	.044	.046	.047	.048	.045	.034	.027	.022	.020	.018	.018	23	.048	
18	.011	.006	.004	BF	.000	.000	.001	.014	.029	.038	.042	.044	.046	.044	.045	.045	.042	.027	.022	.018	.013	.012	.017	.021	23	.046	
19	.023	.027	.019	BF	.016	.021	.022	.025	.028	.031	.035	.041	.041	.037	.038	.038	.039	.037	.034	.029	.026	.025	.025	.026	23	.041	
20	.025	.029	.032	BF	.028	.029	.027	.027	.028	.033	.037	.042	.044	.043	.042	.039	.039	.037	.046	.040	.028	.030	.036	.038	23	.046	
21	.030	.026	.028	BF	.041	.030	.026	.035	.040	.042	.042	.045	.047	.049	.053	.052	.051	.053	.051	.041	.030	.034	.024	.020	23	.053	
22	.017	.011	.007	BF	.003	.000	.005	.016	BA	.042	.050	.052	.055	.058	.059	.057	.058	.058	.056	.050	.048	.047	.051	.044	22	.059	
23	.041	.042	.036	BF	.040	.037	.037	BA	.043	.047	.050	.051	.054	.056	.059	.061	.062	.062	.057	.051	.044	.037	.048	.050	22	.062	
24	.044	.045	.041	BF	.033	.024	.027	.042	.049	.052	.053	.054	.056	.058	.060	.062	.061	.060	.053	.050	.044	.026	.023	.021	23	.062	
25	.017	.012	.016	BF	.017	.016	.016	.019	.028	.030	.030	.025	.024	.026	.026	.027	.028	.027	.027	.025	.024	.024	.027	.031	23	.031	
26	.033	.035	.037	BF	.035	.036	.035	.033	.028	.027	.028	.033	.036	.037	.037	.039	.041	.042	.035	.027	.020	.022	.012	.012	23	.042	
27	.013	.007	.006	BF	.004	.007	.013	.021	.028	.035	.043	.050	.052	.053	.054	.054	.051	.048	.050	.046	.043	.040	.038	.038	23	.054	
28	.035	.029	.029	BF	.017	.016	.014	.030	.038	.041	.041	.043	.044	.044	.046	.047	.048	.046	.041	.031	.022	.017	.011	.010	23	.048	
29	.009	.005	.002	BF	.001	.001	.001	.015	.037	.046	.048	.049	.053	.057	.060	.059	.054	.045	.040	.036	.034	.032	.029	.029	23	.060	
30	.028	.024	.024	BF	.027	.031	.021	.022	.033	.043	.052	.053	.053	.053	.051	.049	.049	.048	.045	.041	.041	.042	.032	.027	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:	.046	.047	.045		.042	.041	.041	.042	.049	.052	.053	.055	.056	.058	.060	.062	.062	.062	.057	.051	.048	.047	.051	.050			
AVG:	.0273	.0260	.0258		.0229	.0209	.0199	.0246	.0326	.0370	.0404	.0431	.0450	.0464	.0474	.0474	.0467	.0444	.0408	.0363	.0328	.0307	.0290	.0278			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0346 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

May. 30, 2018

(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:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	.023	BF	.026	.028	.025	.027	.031	.037	.041	.042	.040	.037	.037	.037	.035	.034	.027	.018	.010	.014	.019	.012	23	.042
2	.011	.009	.006	BF	.013	.019	.021	.026	.031	.039	.045	.045	.045	.045	.047	.048	.048	.046	.038	.030	.018	.015	.007	.001	23	.048
3	.001	.001	.000	BF	.000	.000	.002	.020	.031	.045	.051	.057	.057	.057	.058	.058	.060	.060	.054	.042	.032	.025	.016	.023	23	.060
4	.018	.016	.016	BF	.007	.003	.006	.028	.032	.045	.052	.058	.060	.059	.059	.060	.060	.060	.057	.053	.050	.047	.046	.046	23	.060
5	.045	.044	.041	BF	.033	.028	.026	.030	.040	.046	.048	.054	.055	.058	.061	.063	.064	.065	.060	.053	.044	.042	.041	.037	23	.065
6	.032	.027	.022	BF	.012	.003	.010	.030	.032	.038	.046	.055	.055	.058	.059	.060	.062	.059	.054	.049	.041	.029	.026	.022	23	.062
7	.017	.015	.016	BF	.013	.014	.018	.023	.034	.041	.049	.052	.053	.054	.055	.057	.058	.061	.057	.046	.041	.037	.035	.037	23	.061
8	.036	.033	.035	BF	.027	.025	.026	.030	.036	.043	.046	.050	.052	.054	.053	.051	.047	.046	.044	.042	.040	.036	.033	.030	23	.054
9	.026	.023	.028	BF	.026	.026	.027	.032	.034	.035	.038	.040	.040	.041	.041	.043	.042	.034	.029	.028	.027	.025	.025	.026	23	.043
10	.026	.026	.026	BF	.024	.022	.022	.025	.026	.027	.028	.028	.029	.034	.033	.035	.039	.040	.034	.030	.028	.026	.029	.030	23	.040
11	.028	.029	.028	BF	.024	.022	.017	.017	.019	.031	.036	.037	.042	.041	.042	.045	.057	.054	.045	.034	.037	.045	.042	.039	23	.057
12	.037	.033	.032	BF	.023	.017	.017	.019	.027	.036	.035	.046	.047	.050	.048	.049	.054	.054	.051	.047	.043	.041	.043	.044	23	.054
13	.043	.044	.043	BF	.053	.045	.032	.041	.050	.052	.054	.057	.060	.062	.063	.063	.060	.058	.052	.041	.033	.032	.031	.036	23	.063
14	.034	.031	.027	BF	.025	.025	.026	.025	.026	.028	.032	.036	.039	.042	.044	.043	.043	.040	.035	.026	.021	.012	.011	.013	23	.044
15	.015	.011	.011	BF	.007	.003	.013	.029	.034	.036	.040	.045	.049	.052	.050	.051	.051	.050	.047	.042	.039	.038	.036	.035	23	.052
16	.032	.031	.030	BF	.029	.029	.029	.033	.037	.041	.045	.053	.054	.054	.054	.054	.052	.052	.051	.051	.049	.045	.041	.039	23	.054
17	.040	.038	.037	BF	.031	.028	.027	.032	.039	.044	.048	.050	.051	.051	.050	.050	.049	.046	.044	.041	.034	.031	.028	.031	23	.051
18	.027	.030	.030	BF	.029	.027	.021	.026	.032	.040	.045	.044	.046	.048	.052	.054	.053	.048	.042	.029	.023	.034	.031	.026	23	.054
19	.025	.025	.021	BF	.019	.016	.016	.018	.025	.034	.037	.047	.057	.052	.037	.033	.034	.036	.034	.030	.023	.019	.017	.011	23	.057
20	.012	.009	.010	BF	.012	.010	BA	BA	.045	.050	.058	.061	.064	.067	.073	.066	.062	.061	.057	.042	.035	.036	.034	.038	21	.073
21	.041	.048	.045	BF	.049	.045	.036	.033	.030	.029	.026	.027	.029	.031	.028	.030	.034	.035	.032	.028	.027	.027	.025	.021	23	.049
22	.015	.013	.012	BF	.023	.025	.026	.034	.041	.045	.050	.052	.054	.056	.057	.057	.055	.056	.052	.041	.028	.022	.016	.005	23	.057
23	.008	.014	.020	BF	.005	.006	.011	.031	.044	.048	.052	.054	.057	.059	.059	.061	.062	.059	.047	.035	.027	.021	.024	23	.062	
24	.017	.017	.015	BF	.012	.008	.013	.041	.046	.054	.060	.060	.060	.060	.061	.061	.062	.058	.050	.037	.032	.041	.042	23	.062	
25	.040	.044	.044	BF	.036	.023	.032	.045	.051	.057	.058	.059	.059	.059	.060	.059	.059	.056	.050	.046	.039	.040	.042	23	.060	
26	.041	.039	.038	BF	.028	.026	.029	.032	.039	.044	.042	.047	.048	.045	.043	.043	.046	.043	.037	.032	.028	.026	.024	.024	23	.048
27	.024	.021	.018	BF	.012	.009	.010	.014	.026	.035	.038	.040	.045	.045	.047	.049	.045	.045	.040	.034	.029	.024	.018	.021	23	.049
28	.019	.015	.013	BF	.010	.013	.016	.020	.023	.027	.034	.040	.047	.051	.056	.056	.057	.059	.054	.041	.031	.026	.029	.027	23	.059
29	.024	.021	.018	BF	.014	.011	.017	.024	.033	.041	.046	.050	.047	.049	.049	.046	.049	.055	.055	.045	.034	.025	.028	.023	23	.055
30	.021	.020	.017	BF	.004	.001	.004	.020	.025	.029	.033	.035	.037	.039	.040	.041	.042	.039	.035	.030	.027	.024	.020	.020	23	.042
31	.017	.016	.017	BF	.015	.015	.015	.019	.023	.026	.028	.031	.029	.032	.034	.033	.035	.035	.033	.029	.022	.021	.023	.022	23	.035
NO.:	31	31	31		31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.045	.048	.045		.053	.045	.036	.045	.051	.057	.060	.061	.064	.067	.073	.066	.064	.065	.060	.053	.050	.047	.046	.046		
AVG:	.0256	.0246	.0238		.0207	.0185	.0197	.0275	.0336	.0395	.0433	.0468	.0486	.0497	.0500	.0501	.0507	.0501	.0459	.0387	.0326	.0297	.0283	.0273		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0359 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

May. 30, 2018

(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:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	.020	BF	.017	.016	.017	.020	.028	.037	.041	.044	.045	.044	.042	.041	.038	.033	.028	.018	.009	.005	.008	.008	23	.045	
2	.007	.004	.004	BF	.006	.004	.006	.009	.018	.020	.019	.030	.036	.042	.044	.045	.050	.039	.027	.017	.025	.027	.022	.018	23	.050	
3	.016	.009	.007	BF	.007	.007	.009	.010	.011	.012	.012	.013	.014	.015	.014	.014	.014	.013	.014	.013	.011	.011	.010	.010	23	.016	
4	.011	.010	.010	BF	.010	.011	.011	.011	.013	.012	.013	.013	.014	.015	.016	.016	.016	.014	.014	.012	.013	.013	.014	.013	23	.016	
5	.012	.010	.009	BF	.010	.010	.010	.011	.013	.015	.017	.021	.025	.027	.030	.027	.026	.028	.025	.017	.011	.005	.001	.000	23	.030	
6	.000	.000	.000	BF	.000	.000	.005	.016	.029	.043	.057	.059	.057	.056	.061	.058	.057	.054	.051	.046	.042	.039	.032	.029	23	.061	
7	.028	.033	.030	BF	.029	.032	.031	.029	.035	.042	.048	.050	.052	.054	.054	.055	.057	.056	.052	.047	.044	.041	.038	.036	23	.057	
8	.034	.031	.031	BF	.027	.028	.028	.035	.043	.045	.049	.049	.049	.049	.049	.050	.052	.053	.057	.057	.054	.049	.045	.040	23	.057	
9	.035	.032	.037	BF	.038	.033	.028	.028	.029	.036	.035	.046	.050	.055	.060	.060	.062	.060	.049	.035	.014	.017	.025	.036	23	.062	
10	.039	.036	.034	BF	.024	.015	.022	.023	.033	.043	.051	.055	.055	.056	.058	.067	.074	.066	.059	.051	.036	.026	.026	.030	23	.074	
11	.029	.024	.017	BF	.010	.006	.015	.023	.036	.050	.058	.058	.054	.054	.054	.050	.048	.046	.028	.018	.017	.006	.018	.023	23	.058	
12	.026	.025	.023	BF	.020	.019	.021	.026	.033	.043	.049	.047	.045	.046	.044	.048	.051	.043	.041	.034	.030	.033	.037	.035	23	.051	
13	.034	.030	.027	BF	.019	.016	.020	.028	.036	.041	.045	.046	.048	.048	.049	.047	.046	.045	.040	.034	.028	.033	.030	.026	23	.049	
14	.027	.030	.027	BF	.025	.022	.023	.025	.034	.040	.041	.033	.032	.036	.033	.036	.045	.045	.042	.030	.021	.017	.011	.007	23	.045	
15	.005	.001	.003	BF	.000	.001	.009	.023	.030	.032	.041	.045	.055	.051	.036	.033	.034	.035	.034	.027	.019	.013	.005	.003	23	.055	
16	.002	.005	.013	BF	.011	.012	.019	.031	.037	.038	.038	.038	.039	.040	.042	.044	.049	.043	.041	.030	.024	.024	.021	.018	23	.049	
17	.016	.014	.011	BF	.010	.012	.016	.031	.041	.046	.050	.051	.047	.044	.040	.039	.040	.040	.038	.036	.042	.041	.041	.038	23	.051	
18	.035	.045	.043	BF	.036	.030	BA	BA	.031	.048	.058	.054	.050	.041	.043	.045	.046	.040	.035	.038	.038	.039	.037	.033	21	.058	
19	.026	.023	.023	BF	.019	.015	.018	.024	.035	.048	.058	.064	.060	.065	.064	.055	.052	.048	.045	.038	.024	.019	.022	.014	23	.065	
20	.014	.014	.019	BF	.025	.018	.023	.030	.039	.046	.047	.042	.042	.039	.036	.035	.037	.038	.043	.027	.026	.029	.032	.032	23	.047	
21	.030	.028	.026	BF	.022	.021	.025	.032	.038	.042	.046	.049	.052	.047	.047	.048	.047	.048	.046	.040	.040	.041	.038	.035	23	.052	
22	.031	.028	.026	BF	.028	.018	.024	.036	.043	.050	.055	.060	.062	.064	.058	.058	.056	.058	.053	.042	.034	.025	.017	.014	23	.064	
23	.019	.027	.020	BF	.009	.005	.017	.038	.057	.073	.072	.072	.065	.062	.056	.055	.050	.052	.059	.057	.048	.046	.045	.045	23	.073	
24	.042	.038	.035	BF	.027	.022	.025	.030	.033	.042	.052	.055	.058	.068	.070	.066	.073	.062	.055	.054	.043	.032	.028	.025	23	.073	
25	.022	.017	.017	BF	.018	.019	BC	BC	BC	.047	.054	.059	.066	.071	.063	.059	.054	.044	.046	.046	.040	.037	.036	.031	20	.071	
26	.028	.040	.032	BF	.019	.011	.014	.021	.036	.044	.048	.050	.051	.055	.059	.062	.059	.054	.048	.049	.044	.037	.036	.042	23	.062	
27	.035	.036	.030	BF	.035	.025	.027	.029	.027	.028	.035	.039	.041	.043	.043	.040	.034	.031	.032	.030	.027	.027	.028	.023	23	.043	
28	.025	.023	.018	BF	.022	.023	.024	.035	.045	.050	.051	.050	.051	.050	.050	.051	.053	.053	.050	.039	.029	.019	.011	.013	23	.053	
29	.008	.008	.005	BF	.005	.009	.018	.030	.044	.052	.052	.050	.051	.057	.064	.066	.066	.067	.064	.053	.039	.032	.019	.017	23	.067	
30	.010	.009	.007	BF	.004	.007	.017	.034	.051	.061	.061	.072	.071	.070	.066	.063	.064	.062	.062	.052	.041	.042	.038	.033	23	.072	
31																											0
NO.:	30	30	30		30	30	28	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.042	.045	.043		.038	.033	.031	.038	.057	.073	.072	.072	.071	.071	.070	.067	.074	.067	.064	.057	.054	.049	.045	.045			
AVG:	.0222	.0217	.0201		.0177	.0156	.0186	.0256	.0337	.0409	.0451	.0471	.0479	.0488	.0482	.0479	.0485	.0458	.0426	.0363	.0305	.0275	.0257	.0244			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0341 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

May. 30, 2018

(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:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.020	.018	.017	.018	.025	.034	.045	.052	.056	.060	.063	.065	.067	.061	.051	.046	.042	.039	.039	.040	23	.067
2	.037	.034	.030	BF	.024	.022	.020	.020	.024	.037	.048	.054	.055	.054	.051	.043	.040	.040	.040	.029	.022	.012	.013	.015	23	.055
3	.008	.003	.007	BF	.009	.009	.013	.018	.024	.031	.034	.042	.045	.038	.037	.034	.032	.029	.022	.018	.013	.009	.011	.026	23	.045
4	.020	.015	.016	BF	.015	.015	.015	.021	.025	.030	.036	.038	.037	.037	.038	.038	.038	.040	.038	.034	.030	.031	.031	.024	23	.040
5	.020	.014	.011	BF	.003	.006	.012	.019	.026	.033	.037	.039	.042	.039	.035	.031	.031	.023	.019	.021	.038	.036	.032	.028	23	.042
6	.026	.022	.018	BF	.008	.006	.011	.015	.025	.034	.038	.042	.043	.044	.047	.048	.049	.048	.046	.039	.034	.034	.049	.048	23	.049
7	.044	.032	.022	BF	.013	.005	.013	.021	.028	.042	.052	.064	.068	.061	.058	.053	.048	.046	.041	.037	.030	.026	.030	.033	23	.068
8	.031	.029	.027	BF	.023	.020	.019	.022	.028	.034	.039	.039	.047	.044	.040	.044	.045	.041	.034	.026	.017	.025	.031	.029	23	.047
9	.029	.027	.024	BF	.018	.017	.015	.019	.031	.042	.047	.045	.050	.054	.049	.050	.050	.051	.051	.047	.042	.031	.018	.020	23	.054
10	.020	.014	.013	BF	.008	.012	.017	.024	.032	.037	.039	.040	.040	.040	.041	.044	.044	.042	.037	.029	.016	.021	.023	.023	23	.044
11	.018	.014	.009	BF	.002	.007	.015	.017	.029	.039	.048	.041	.041	.040	.036	.037	.036	.040	.038	.036	.033	.030	.032	.032	23	.048
12	.028	.021	.018	BF	.018	.013	.018	.028	.038	.044	.051	.053	.054	.055	.053	.053	.053	.055	.047	.041	.041	.036	.033	.035	23	.055
13	.032	.026	.024	BF	.025	.022	.024	.026	.032	.037	.042	.049	.051	.050	.051	.052	.055	.050	.043	.038	.037	.045	.040	.038	23	.055
14	.031	.030	.025	BF	.018	.016	.017	.016	.017	.021	.031	.043	.046	.049	.053	.054	.054	.057	.056	.056	.051	.045	.042	.039	23	.057
15	.035	.033	.031	BF	.026	.024	.027	.038	.046	.047	.049	.050	.051	.054	.051	.050	.052	.053	.048	.042	.034	.029	.031	.031	23	.054
16	.029	.029	.029	BF	.027	.025	BA	BA	.034	.037	.041	.041	.044	.046	.049	.051	.051	.048	.043	.038	.031	.029	.027	.025	21	.051
17	.022	.022	.023	BF	.018	.016	.016	.020	.026	.036	.044	.046	.049	.051	.052	.052	.050	.050	.042	.042	.044	.027	.023	.019	23	.052
18	.015	.024	.031	BF	.033	.030	.031	.031	.038	.046	.047	.049	.050	.042	.044	.046	.047	.046	.042	.038	.035	.032	.028	.020	23	.050
19	.015	.014	.015	BF	.013	.012	.013	.017	.025	.032	.036	.041	.043	.043	.046	.049	.052	.047	.041	.034	.030	.021	.016	.020	23	.052
20	.019	.019	.017	BF	.013	.012	.013	.016	.025	.033	.037	.042	.046	.046	.048	.051	.060	.063	.047	.034	.032	.022	.029	.029	23	.063
21	.035	.034	.034	BF	.030	.024	.024	AZ	AZ	.039	.040	.053	.059	.051	.049	.048	.051	.048	.043	.038	.032	.021	.016	.011	21	.059
22	.009	.012	.011	BF	.019	.017	.025	.029	.036	.039	.043	.043	.045	.056	.051	.051	.050	.055	.058	.051	.040	.032	.023	.022	23	.058
23	.019	.019	.018	BF	.015	.014	.029	.040	.035	.026	.035	.041	.037	.040	.042	.039	.037	.033	.031	.026	.022	.018	.014	.016	23	.042
24	.013	.011	.013	BF	.017	.019	.021	.029	.042	.051	.054	.055	.058	.060	.058	.059	.060	.059	.055	.043	.026	.024	.023	.012	23	.060
25	.010	.005	.005	BF	.010	.006	.005	.020	.038	.052	.057	.056	.056	.058	.056	.056	.057	.059	.055	.043	.031	.019	.012	.011	23	.059
26	.011	.014	.010	BF	.009	.007	.011	.032	.046	.049	.057	.059	.058	.062	.061	.060	.058	.054	.051	.047	.040	.035	.029	.032	23	.062
27	.027	.019	.011	BF	.004	.002	.005	.019	.026	.030	.042	.046	.047	.052	.054	.055	.058	.048	.042	.035	.031	.030	.026	.024	23	.058
28	.023	.026	.023	BF	.010	.008	.006	.020	.028	.041	.045	.057	.058	.061	.055	.054	.047	.034	.027	.026	.019	.014	.008	.006	23	.061
29	.005	.005	.005	BF	.015	.012	.007	.012	.020	.025	.034	.041	.045	.049	.052	.058	.062	.054	.042	.030	.023	.009	.015	.006	23	.062
30	.005	.007	.010	BF	.005	.002	.007	.020	.029	.042	.049	.053	.059	.063	.060	.046	.043	.046	.046	.033	.021	.013	.016	.027	23	.063
31	.030	.035	.035	BF	.033	.030	.030	.035	.043	.048	.051	.057	.059	.058	.056	.058	.069	.073	.068	.053	.032	.032	.023	.011	23	.073
NO.:	31	31	31		31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.035	.035		.033	.030	.031	.040	.046	.052	.057	.064	.068	.063	.063	.065	.069	.073	.068	.056	.051	.045	.049	.048		
AVG:	.0225	.0206	.0191		.0162	.0145	.0165	.0228	.0307	.0377	.0435	.0475	.0496	.0502	.0496	.0493	.0499	.0482	.0434	.0371	.0313	.0267	.0253	.0243		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0338 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

May. 30, 2018

(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:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.007	.008	.010	BA	.008	.005	.009	.020	.035	.047	.060	.063	.058	.056	.055	.054	.055	.055	.049	.039	.025	.020	.020	.023	23	.063
2	.021	.027	.029	BA	.032	.028	.028	.027	.033	.039	.044	.050	.051	.051	.051	.051	.051	.051	.050	.051	.043	.034	.026	.020	23	.051
3	.019	.016	.013	BA	.006	.004	.009	.019	.032	.044	.054	.063	.064	.062	.063	.063	.058	.055	.048	.045	.039	.035	.034	.030	23	.064
4	.027	.024	.021	BA	.015	.011	.010	.017	.023	.030	.032	.046	.053	.055	.057	.058	.058	.057	.049	.042	.034	.029	.032	.032	23	.058
5	.025	.019	.015	BA	.010	.007	.015	.030	.042	.049	.051	.052	.056	.058	.060	.065	.074	.075	.064	.052	.038	.031	.049	.063	23	.075
6	.055	.050	.045	BA	.029	.033	.033	.035	.039	.051	.060	.063	.073	.081	.071	.052	.042	.037	.036	.033	.025	.023	.020	.017	23	.081
7	.015	.015	.014	BA	.019	.022	.023	.024	.025	.025	.024	.025	.027	.031	.030	.025	.024	.025	.027	.031	.029	.028	.029	.029	23	.031
8	.030	.028	.026	BA	.025	.025	.025	.026	.028	.030	.033	.037	.041	.048	.052	.053	.052	.047	.044	.040	.034	.027	.023	.014	23	.053
9	.014	.013	.017	BA	.013	.010	.011	.019	.025	.028	.032	.042	.046	.048	.049	.054	.058	.057	.050	.039	.036	.039	.035	.028	23	.058
10	.030	.027	.028	BA	.026	.023	.022	.023	.026	.029	.030	.035	.036	.040	.042	.047	.047	.046	.043	.040	.037	.034	.032	.030	23	.047
11	.029	.033	.035	BA	.030	.027	.026	.027	.031	.032	.030	.040	.045	.050	.051	.050	.048	.043	.040	.033	.027	.026	.027	.024	23	.051
12	.018	.017	.012	BA	.013	.020	.021	.027	.035	.040	.044	.044	.046	.047	.047	.048	.050	.050	.049	.039	.032	.022	.013	.014	23	.050
13	.011	.006	.006	BA	.012	.012	BF	BF	.027	.039	.046	.049	.047	.046	.046	.047	.047	.050	.047	.038	.030	.025	.024	.022	21	.050
14	.021	.017	.020	BA	.018	.015	.015	.019	.033	.047	.052	.055	.052	.053	.053	.051	.051	.051	.050	.041	.031	.029	.026	.023	23	.055
15	.019	.016	.013	BA	.010	.005	.005	.022	.037	.047	.051	.054	.054	.055	.056	.054	.055	.055	.052	.045	.036	.034	.024	.021	23	.056
16	.021	.024	.012	BA	.010	.008	.006	.030	.033	.038	.048	.052	.054	.054	.054	.054	.053	.050	.048	.039	.027	.025	.021	.017	23	.054
17	.016	.012	.014	BA	.006	.003	.003	.023	.030	.039	.055	.061	.066	.068	.067	.065	.063	.061	.052	.045	.035	.028	.034	.040	23	.068
18	.038	.031	.033	BA	.026	.019	.011	.021	.031	.035	.029	.044	.054	.057	.053	.052	.044	.040	.034	.029	.026	.025	.024	.025	23	.057
19	.023	.018	.016	BA	.014	.011	.010	.013	.013	.017	.024	.030	.040	.045	.047	.048	.051	.049	.047	.038	.038	.034	.028	.025	23	.051
20	.022	.019	.017	BA	.013	.012	.012	.013	.012	.015	.020	.024	.030	.035	.038	.040	.041	.041	.034	.022	.011	.007	.015	.023	23	.041
21	.023	.018	.013	BA	.017	.019	.020	.024	.032	.038	.041	.045	.048	.050	.050	.050	.048	.047	.044	.038	.031	.031	.030	.031	23	.050
22	.032	.031	.031	BA	.027	.027	.031	.040	.049	.054	.059	.060	.057	.056	.055	.056	.055	.056	.060	.059	.050	.039	.031	.023	23	.060
23	.020	.018	.016	BA	.012	.010	.013	.026	.038	.043	.053	.053	.053	.054	.058	.061	.061	.062	.054	.045	.032	.024	.027	.021	23	.062
24	.017	.009	.009	BA	.004	.003	.007	.028	.035	.047	.058	.058	.052	.047	.051	.050	.051	.051	.046	.037	.030	.022	.021	.019	23	.058
25	.015	.016	.017	BA	.023	.032	.032	.034	.039	.041	.042	.044	.048	.049	.051	.052	.052	.049	.046	.038	.034	.034	.028	.027	23	.052
26	.033	.036	.036	BA	.035	.033	.030	.030	.032	.038	.040	.044	.042	.043	.046	.048	.052	.057	.053	.045	.043	.049	.048	.044	23	.057
27	.044	.040	.038	BA	.032	.032	.028	.029	.034	.044	.052	.056	.059	.060	.061	.059	.059	.058	.052	.043	.035	.028	.027	.029	23	.061
28	.026	.020	.019	BA	.015	.017	.019	.025	.038	.051	.058	.060	.060	.059	.061	.061	.059	.060	.055	.046	.036	.038	.026	.026	23	.061
29	.022	.022	.011	BA	.006	.004	.003	.023	.034	.048	.052	.055	.056	.057	.057	.058	.058	.057	.050	.042	.030	.024	.021	.018	23	.058
30	.015	.010	.010	BA	.008	.007	.005	.022	.038	.045	.056	.060	.064	.065	.066	.064	.057	.053	.049	.047	.044	.042	.038	.035	23	.066
31	.031	.025	.022	BA	.023	.019	.019	.029	.031	.034	.034	.034	.030	.034	.037	.034	.032	.030	.024	.011	.006	.003	.002	.002	23	.037
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:	.055	.050	.045		.035	.033	.033	.040	.049	.054	.060	.063	.073	.081	.071	.065	.074	.075	.064	.059	.050	.049	.049	.063		
AVG:	.0238	.0215	.0199		.0173	.0162	.0167	.0248	.0319	.0388	.0440	.0483	.0504	.0521	.0527	.0524	.0518	.0508	.0466	.0397	.0324	.0287	.0269	.0256		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0354 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

May. 30, 2018

(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:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	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	.015	.016	BF	.003	.001	.003	.010	.020	.030	.041	.048	.055	.060	.054	.055	.055	.054	.043	.033	.023	.014	.010	.004	23	.060	
2	.003	.002	.001	BF	.001	.001	.001	.010	.026	.042	.059	.056	.055	.055	.058	.067	.070	.061	.052	.041	.050	.039	.028	.022	23	.070	
3	.017	.023	.014	BF	.010	.012	.008	.022	.028	.038	.058	.063	.063	.057	.055	.053	.048	.042	.028	.017	.015	.010	.010	.004	23	.063	
4	.003	.003	.003	BF	.002	.003	.007	.017	.027	.041	.055	.063	.058	.054	.042	.033	.035	.042	.031	.029	.028	.024	.029	.033	23	.063	
5	.031	.028	.027	BF	.023	.028	.031	.035	.036	.040	.044	.044	.041	.040	.038	.036	.032	.032	.029	.025	.024	.021	.020	.021	23	.044	
6	.019	.018	.018	BF	.016	.015	.015	.018	.023	.027	.030	.032	.032	.031	.031	.030	.031	.030	.030	.027	.027	.026	.025	.024	23	.032	
7	.024	.023	.022	BF	.017	.014	.015	.023	.024	.026	.030	.033	.033	.034	.037	.035	.035	.032	.027	.027	.023	.018	.012	.010	23	.037	
8	.010	.006	.006	BF	.002	.004	.006	.009	.012	.022	.027	.031	.032	.031	.031	.030	.034	.035	.030	.019	.011	.006	.003	.001	23	.035	
9	.001	.003	.005	BF	.006	.005	.007	.012	.023	.035	.038	.039	.040	.040	.037	.039	.041	.041	.037	.032	.027	.024	.020	.015	23	.041	
10	.011	.012	.017	BF	.018	.014	.015	BA	.019	.023	.031	.038	.043	.046	.045	.045	.043	.034	.023	.037	.037	.029	.023	.019	22	.046	
11	.018	.015	.013	BF	.010	.008	.006	.015	.023	.030	.039	.042	.043	.041	.044	.044	.041	.033	.024	.019	.013	.008	.006	.008	23	.044	
12	.003	.006	.009	BF	.013	.013	.013	.017	.020	.023	.026	.030	.031	.034	.037	.036	.037	.027	.022	.014	.010	.011	.011	.012	23	.037	
13	.015	.017	.019	BF	.022	.021	.018	.023	.028	.032	.037	.040	.041	.039	.039	.039	.038	.036	.031	.027	.023	.024	.026	.026	23	.041	
14	.023	.020	.020	BF	.020	.018	.014	.022	.028	.036	.042	.046	.048	.051	.051	.047	.048	.045	.035	.025	.021	.015	.009	.005	23	.051	
15	.004	.003	.005	BF	.003	.001	.002	.011	.029	.043	.051	.057	.057	.062	.061	.060	.058	.055	.042	.030	.023	.016	.013	.010	23	.062	
16	.006	.003	.005	BF	.003	.002	.002	.014	.032	.039	.048	.062	.065	.065	.064	.064	.058	.049	.029	.027	.020	.020	.018	.011	23	.065	
17	.013	.011	.010	BF	.006	.006	.010	.019	.030	.041	.052	.056	.057	.057	.054	.052	.053	.052	.038	.028	.023	.013	.014	.008	23	.057	
18	.006	.004	.003	BF	.003	.004	.002	.011	.033	.041	.053	.054	.054	.052	.048	.044	.046	.045	.033	.024	.023	.019	.019	.017	23	.054	
19	.019	.014	.012	BF	.006	.009	.012	.016	.023	.026	.033	.035	.037	.037	.038	.038	.039	.036	.026	.017	.012	.009	.006	.006	23	.039	
20	.004	.002	.001	BF	.001	.001	.001	.007	.029	.033	.033	.034	.037	.042	.043	.044	.042	.039	.035	.034	.034	.030	.028	.029	23	.044	
21	.029	.028	.026	BF	.023	.021	.021	.023	.023	.027	.036	.037	.038	.037	.027	.019	.016	.016	.013	.012	.011	.011	.010	.010	23	.038	
22	.011	.012	.015	BF	.020	.020	.019	.021	.022	.024	.025	.028	.034	.036	.038	.039	.038	.037	.037	.036	.037	.036	.034	.033	23	.039	
23	.033	.033	.032	BF	.028	.027	.025	.025	.030	.034	.036	.037	.040	.044	.046	.045	.040	.038	.036	.035	.036	.034	.033	.031	23	.046	
24	.029	.029	.028	BF	.029	.029	.028	.029	.030	.033	.036	.041	.042	.045	.045	.042	.043	.042	.043	.043	.043	.039	.039	.039	23	.045	
25	.036	.035	.034	BF	.034	.034	.034	.032	.031	.030	.031	.032	.032	.033	.036	.038	.037	.033	.032	.033	.034	.035	.033	.031	23	.038	
26	.029	.028	.029	BF	.034	.035	.031	.033	.038	.034	.032	.033	.032	.038	.043	.038	.039	.040	.038	.035	.033	.031	.030	.030	23	.043	
27	.029	.030	.030	BF	.029	.029	.029	.028	.028	.027	.029	.028	.027	.024	.025	.027	.026	.024	.025	.024	.026	.028	.028	.027	23	.030	
28	.026	.026	.025	BF	.025	.024	.023	.022	.026	.028	.028	.030	.031	.030	.029	.031	.028	.026	.024	.023	.022	.022	.024	.023	23	.031	
29	.023	.022	.023	BF	.023	.022	.020	.020	.020	.020	.020	.020	.020	.020	.022	.021	.021	.014	.009	.006	.004	.005	.004	.004	23	.023	
30	.004	.004	.004	BF	.004	.005	.003	.003	.005	.010	.018	.026	.029	.029	.028	.029	.026	.019	.021	.024	.029	.031	.034	.033	23	.034	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.036	.035	.034		.034	.035	.034	.035	.038	.043	.059	.063	.065	.065	.064	.067	.070	.061	.052	.043	.050	.039	.039	.039			
AVG:	.0162	.0158	.0157		.0145	.0142	.0140	.0189	.0255	.0312	.0373	.0405	.0416	.0421	.0415	.0407	.0399	.0370	.0308	.0268	.0247	.0216	.0200	.0182			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0273 MONTHLY MAX: .070

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.029	.025	.024	BF	.021	.020	.019	.017	.017	.016	.015	.015	.016	.016	.015	.015	.014	.014	.012	.012	.014	.015	.015	.015	23	.029
2	.015	.016	.016	BF	.017	.017	.018	.019	.019	.019	.018	.018	.017	.017	.016	.015	.014	.013	.013	.012	.013	.013	.015	.016	23	.019
3	.016	.016	.016	BF	.017	.016	.015	.016	.016	.017	.018	.018	.018	.017	.016	.016	.016	.016	.015	.015	.015	.017	.018	.019	23	.019
4	.020	.021	.020	BF	.021	.021	.021	.021	.020	.020	.020	.020	.022	.022	.021	.020	.019	.018	.019	.019	.020	.022	.020	.022	23	.022
5	.023	.024	.024	BF	.023	.024	.024	.024	.023	.023	.023	.023	.025	.025	.026	.025	.027	.027	.023	.025	.029	.027	.026	.027	23	.029
6	.025	.024	.023	BF	.019	.019	.020	.022	.026	.034	.038	.041	.043	.044	.044	.043	.043	.036	.030	.021	.020	.017	.012	.015	23	.044
7	.015	.010	.012	BF	.004	.002	.002	BA	.010	.027	.040	.043	.044	.045	.047	.041	.044	.027	.018	.012	.008	.005	.002	.001	22	.047
8	.001	.001	.001	BF	.001	.001	.001	.004	.015	.028	.042	.051	.059	.065	.064	.055	.056	.043	.027	.017	.015	.008	.005	.002	23	.065
9	.003	.002	.002	BF	.006	.007	.007	.013	.020	.031	.041	.043	.044	.043	.043	.044	.041	.037	.030	.026	.025	.026	.019	.015	23	.044
10	.011	.014	.017	BF	.024	.023	.024	.022	.026	.028	.027	.027	.026	.025	.023	.025	.024	.021	.022	.023	.023	.023	.022	.021	23	.028
11	.018	.018	.018	BF	.018	.019	.019	.019	.025	.031	.033	.034	.035	.036	.036	.037	.037	.033	.023	.014	.013	.010	.005	.005	23	.037
12	.006	.007	.004	BF	.004	.003	.002	.005	.016	.026	.037	.042	.047	.053	.055	.051	.044	.036	.025	.024	.016	.014	.011	.013	23	.055
13	.014	.016	.016	BF	.017	.018	.017	.016	.018	.022	.022	.028	.040	.047	.051	.052	.051	.045	.038	.033	.029	.026	.018	.016	23	.052
14	.014	.011	.010	BF	.009	.012	.009	.015	.026	.032	.036	.038	.040	.044	.047	.050	.049	.041	.030	.020	.023	.025	.022	.018	23	.050
15	.020	.015	.012	BF	.015	.012	.018	.019	.028	.034	.038	.041	.045	.046	.047	.046	.030	.024	.017	.012	.008	.006	.005	.005	23	.047
16	.005	.008	.009	BF	.004	.002	.005	.009	.014	.009	.010	.014	.012	.013	.016	.023	.028	.015	.008	.003	.002	.006	.008	.018	23	.028
17	.017	.017	.013	BF	.012	.007	.004	.007	.022	.034	.041	.046	.046	.047	.047	.046	.045	.038	.036	.036	.034	.033	.031	.028	23	.047
18	.025	.024	.020	BF	.016	.013	.012	.016	.027	.033	.035	.038	.039	.041	.042	.044	.043	.037	.025	.022	.019	.018	.025	.020	23	.044
19	.015	.009	.009	BF	.010	.008	.006	.012	.027	.034	.035	.037	.040	.042	.043	.042	.036	.024	.015	.014	.011	.005	.005	.005	23	.043
20	.004	.002	.002	BF	.001	.001	.001	.004	.013	.022	.032	.044	.048	.049	.052	.052	.050	.039	.030	.020	.017	.015	.009	.007	23	.052
21	.007	.005	.004	BF	.002	.001	.001	.002	.011	.022	.034	.038	.051	.056	.058	.059	.056	.043	.027	.019	.018	.015	.008	.007	23	.059
22	.005	.003	.002	BF	.001	.001	.001	.002	.012	.025	.034	.038	.054	.062	.067	.064	.055	.042	.031	.019	.015	.008	.004	.002	23	.067
23	.003	.003	.003	BF	.001	.001	.001	.003	.025	.041	.047	.052	.055	.058	.060	.061	.057	.041	.029	.030	.031	.031	.033	.037	23	.061
24	.035	.031	.029	BF	.026	.025	.021	.024	.031	.035	.040	.044	.045	.046	.047	.047	.044	.035	.025	.023	.018	.013	.012	.013	23	.047
25	.022	.016	.017	BF	.014	.014	.015	.014	.018	.021	.030	.036	.040	.045	.044	.044	.042	.031	.029	.030	.028	.027	.026	.024	23	.045
26	.023	.027	.027	BF	.026	.026	.026	.026	.026	.027	.027	.028	.028	.028	.029	.028	.026	.024	.023	.022	.020	.020	.019	.021	23	.029
27	.021	.021	.019	BF	.018	.017	.017	.018	.019	.020	.021	.021	.021	.019	.019	.019	.019	.019	.019	.019	.022	.025	.027	.027	23	.027
28	.028	.029	.029	BF	.028	.028	.025	.025	.024	.024	.024	.026	.029	.029	.029	.027	.026	.023	.020	.021	.021	.022	.022	.025	23	.029
29	.023	.020	.017	BF	.014	.011	.008	.011	.015	.021	.025	.034	.038	.037	.035	.033	.029	.027	.026	.024	.017	.012	.009	.009	23	.038
30	.007	.005	.004	BF	.013	.017	.016	.016	.026	.031	.037	.039	.041	.043	.042	.043	.041	.034	.027	.023	.023	.020	.013	.014	23	.043
31	.018	.016	.012	BF	.010	.009	.008	.009	.014	.018	.021	.024	.031	.035	.037	.037	.032	.022	.015	.007	.008	.004	.007	.008	23	.037
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.031	.029		.028	.028	.026	.026	.031	.041	.047	.052	.059	.065	.067	.064	.057	.045	.038	.036	.034	.033	.033	.037		
AVG:	.0157	.0147	.0139		.0133	.0127	.0124	.0143	.0203	.0260	.0303	.0336	.0367	.0385	.0393	.0389	.0374	.0304	.0240	.0201	.0188	.0173	.0153	.0153		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0235 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

May. 30, 2018

(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:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.014	.017	BF	.012	.009	.008	.007	.011	.012	.017	.020	.019	.019	.020	.021	.018	.011	.012	.010	.009	.005	.004	.002	23	.021		
2	.002	.003	.003	BF																					3	.003		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAX:	.010	.014	.017		.012	.009	.008	.007	.011	.012	.017	.020	.019	.019	.020	.021	.018	.011	.012	.010	.009	.005	.004	.002				
AVG:	.0060	.0085	.0100		.0120	.0090	.0080	.0070	.0110	.0120	.0170	.0200	.0190	.0190	.0200	.0210	.0180	.0110	.0120	.0100	.0090	.0050	.0040	.0020				

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0113 MONTHLY MAX: .021

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 36.109167
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.044	.045	BF	.043	.043	.042	.041	.040	.041	.043	.047	.050	.052	.053	.054	.054	.054	.051	.045	.040	.040	.045	.045	23	.054	
2	.044	.043	.043	BF	.038	.028	.009	.029	.039	.044	.047	.051	.055	.057	.057	.056	.054	.055	.053	.046	.038	.034	.031	.034	23	.057	
3	.042	.040	.038	BF	.036	.035	.037	.036	.036	.038	.042	.046	.048	.047	.048	.050	.049	.047	.045	.043	.042	.040	.040	.042	23	.050	
4	.044	.042	.040	BF	.028	.036	.042	.042	.040	.039	.042	.045	.046	.047	.047	.046	.045	.044	.041	.035	.027	.024	.023	23	.047		
5	.023	.021	.019	BF	.012	.008	.008	.021	.037	.044	.045	.047	.047	.049	.050	.050	.049	.048	.046	.034	.019	.013	.014	.010	23	.050	
6	.011	.030	.039	BF	.021	.022	.013	.023	.032	.042	.047	.049	.050	.052	.052	.052	.053	.051	.050	.044	.041	.040	.043	.047	23	.053	
7	.044	.041	.039	BF	.037	.032	.029	.031	.036	.036	.036	.036	.035	.034	.034	.036	.038	.036	.030	.026	.019	.015	.015	.007	23	.044	
8	.004	.013	.011	BF	.007	.003	.003	.018	.029	.036	.042	.045	.048	.050	.050	.050	.049	.049	.044	.037	.033	.031	.027	.025	23	.050	
9	.026	.024	.018	BF	.016	.016	.015	.014	.012	.012	.013	.016	.019	.028	.039	.043	.042	.028	.015	.011	.010	.008	.007	.010	23	.043	
10	.012	.013	.014	BF	.017	.013	.014	.018	.023	.030	.035	.041	.043	.042	.044	.044	.045	.044	.041	.040	.039	.038	.036	.030	23	.045	
11	.035	.035	.037	BF	.035	.036	.038	.039	.044	.045	.048	.052	.055	.056	.058	.059	.058	.056	.054	.049	.039	.027	.023	.019	23	.059	
12	.028	.033	.036	BF	.034	.032	.032	.036	.045	.048	.051	.053	.054	.055	.056	.055	.055	.055	.053	.046	.044	.045	.046	.045	23	.056	
13	.045	.044	.038	BF	.026	.024	.016	.030	.037	.045	.050	.052	.051	.049	.049	.050	.050	.051	.051	.047	.044	.042	.042	.040	23	.052	
14	.038	.037	.037	BF	.033	.029	.024	.019	.018	.018	.015	.018	.022	.024	.026	.030	.030	.024	.027	.034	.035	.034	.030	.029	23	.038	
15	.030	.033	.031	BF	.031	.035	.034	.030	.029	.028	.031	.032	.032	.032	.029	.026	.031	.036	.034	.029	.024	.022	.022	.022	23	.036	
16	.023	.024	.023	BF	.032	.030	.020	.029	.036	.038	.040	.037	.034	.035	.035	.034	.032	.030	.028	.027	.024	.025	.024	.023	23	.040	
17	.020	.019	.019	BF	.018	.017	.018	.019	.021	.025	.031	.036	.037	.042	.047	.048	.043	.038	.032	.024	.021	.017	.012	.011	23	.048	
18	.017	.013	.011	BF	.007	.004	.003	.014	.022	.033	.038	.044	.045	.049	.049	.047	.046	.045	.038	.029	.031	.030	.023	.017	23	.049	
19	.014	.013	.021	BF	.015	.008	.012	.023	.027	.029	.030	.030	.030	.028	.027	.028	.029	.029	.025	.023	.024	.028	.029	.030	23	.030	
20	.033	.033	.032	BF	.029	.027	.025	.023	.028	.033	.039	.047	.051	.049	.047	.047	.046	.045	.047	.046	.041	.040	.039	.036	23	.051	
21	.034	.041	.045	BF	.038	.031	.018	.031	.038	.040	.042	.045	.047	.049	.050	.050	.050	.050	.047	.043	.036	.029	.019	.013	23	.050	
22	.011	.013	.013	BF	.009	.007	.009	.024	.034	.044	.050	.053	.054	.054	.054	.055	.056	.054	.054	.050	.050	.053	.052	.050	23	.056	
23	.050	.053	.053	BF	.043	.038	.037	.039	.042	.045	.049	.051	.054	.056	.057	.059	.061	.060	.057	.051	.037	.048	.055	.050	23	.061	
24	.048	.044	.038	BF	.023	.018	.019	.040	.048	.051	BA	BA	.054	.056	.059	.059	.060	.059	.053	.044	.032	.022	.020	.019	21	.060	
25	.021	.022	.025	BF	.018	.017	.014	.018	.025	.024	.022	.018	.020	.019	.023	.025	.027	.028	.028	.024	.024	.024	.024	.024	23	.028	
26	.025	.028	.026	BF	.024	.024	.024	.028	.029	.029	.030	.031	.031	.033	.034	.034	.037	.035	.031	.021	.015	.015	.009	.005	23	.037	
27	.003	.001	.000	BF	.000	.000	.002	.021	.034	.042	.049	.050	.051	.052	.052	.049	.048	.050	.050	.043	.031	.027	.025	23	.052		
28	.022	.023	.020	BF	.019	.015	.021	.033	.039	.042	.045	.048	.048	.049	.050	.050	.050	.044	.036	.018	.011	.008	.005	23	.050		
29	.004	.003	.004	BF	.003	.002	.005	.018	.036	.051	.053	.052	.051	.051	.050	.049	.046	.046	.044	.039	.035	.033	.025	23	.053		
30	.017	.015	.012	BF	.009	.007	.010	.024	.037	.042	.051	.057	.060	.061	.059	.057	.056	.054	.053	.054	.049	.046	.045	.040	23	.061	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.050	.053	.053		.043	.043	.042	.042	.048	.051	.053	.057	.060	.061	.059	.059	.061	.060	.057	.054	.050	.053	.055	.050			
AVG:	.0269	.0279	.0276		.0234	.0212	.0198	.0270	.0331	.0371	.0398	.0423	.0440	.0452	.0462	.0464	.0463	.0451	.0423	.0378	.0327	.0303	.0285	.0265			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0347 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

May. 30, 2018

(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: 36.109167
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	.044	BF	.045	.043	.042	.040	.037	.036	.035	.041	.044	.045	.045	.046	.044	.041	.034	.028	.020	.008	.002	.002	23	.046
2	.007	.003	.004	BF	.007	.013	.015	.026	.032	.038	.046	.051	.052	.053	.053	.050	.050	.049	.045	.030	.019	.008	.003	.001	23	.053
3	.001	.003	.006	BF	.004	.004	.005	.024	.048	.052	.056	.058	.059	.058	.059	.061	.060	.060	.055	.044	.028	.021	.016	.016	23	.061
4	.041	.043	.043	BF	.042	.034	.032	.034	.038	.046	.056	.063	.067	.066	.064	.067	.065	.066	.061	.053	.045	.042	.045	.047	23	.067
5	.045	.044	.041	BF	.037	.033	.030	.036	.043	.045	AV	.059	.065	.065	.063	.064	.064	.062	.065	.061	.048	.039	.041	.041	22	.065
6	.041	.039	.037	BF	.023	.019	.021	.033	.038	.047	.058	.064	.067	.067	.066	.064	.063	.062	.063	.062	.053	.052	.050	.045	23	.067
7	.034	.030	.024	BF	.016	.013	.014	.027	.038	.044	.050	.052	.054	.057	.057	.054	.054	.053	.054	.050	.042	.034	.028	.030	23	.057
8	.027	.027	.024	BF	.018	.018	.025	.033	.039	.047	.053	.057	.057	.057	.057	.060	.057	.058	.049	.048	.040	.031	.023	.016	23	.060
9	.015	.015	.018	BF	.025	.025	.025	.028	.030	.031	.034	.035	.037	.040	.042	.039	.038	.036	.036	.032	.021	.015	.010	.012	23	.042
10	.015	.018	.018	BF	.020	.021	.020	.020	.021	.023	.021	.026	.027	.027	.025	.025	.029	.028	.026	.033	.022	.021	.024	.023	23	.033
11	.022	.023	.022	BF	.025	.023	.018	.027	.033	.038	.042	.044	.051	.053	.051	.055	.064	.062	.070	.059	.050	.040	.042	.038	23	.070
12	.034	.031	.028	BF	.021	.020	.019	.023	.034	.044	.050	.055	.052	.047	.050	.052	.054	.058	.053	.042	.033	.025	.035	.038	23	.058
13	.038	.044	.046	BF	.043	.043	.041	.046	.047	.048	.051	.051	.052	.053	.055	.056	.055	.052	.050	.037	.027	.027	.035	.040	23	.056
14	.037	.031	.028	BF	.023	.019	.019	.021	.024	.024	.029	.035	.040	.044	.048	.050	.047	.045	.043	.037	.030	.027	.022	.027	23	.050
15	.033	.029	.031	BF	.026	.021	.022	.019	.026	.029	.035	.041	.046	.050	.052	.059	.057	.055	.045	.042	.038	.040	.040	23	.059	
16	.037	.036	.034	BF	.031	.030	.028	.031	.037	.043	.049	.050	.053	.056	.051	.054	.053	.052	.052	.048	.042	.039	.044	.045	23	.056
17	.043	.042	.042	BF	.038	.034	.036	.041	.042	.045	.050	.053	.053	.054	.054	.052	.053	.052	.050	.045	.039	.037	.037	.036	23	.054
18	.032	.029	.022	BF	.019	.017	.015	.015	.030	.039	.041	.046	.046	.041	.049	.056	.054	.045	.038	.027	.016	.010	.005	.003	23	.056
19	.000	.000	.003	BF	.003	.001	.002	.015	.025	.029	.031	.034	.035	.038	.040	.042	.041	.041	.040	.031	.020	.009	.011	.019	23	.042
20	.027	.027	.027	BF	.018	.017	.021	.032	.041	.045	.048	.050	.054	.056	.062	.068	.070	.067	.066	.054	.046	.034	.029	.033	23	.070
21	.041	.040	.030	BF	.029	.027	.025	.025	.029	.031	.030	.023	.027	.030	.032	.035	.035	.032	.029	.027	.025	.024	.024	.025	23	.041
22	.027	.030	.033	BF	.036	.033	.035	.039	.042	.046	BA	BA	.052	.053	.054	.053	.045	.040	.037	.029	.016	.009	.005	.003	21	.054
23	.004	.006	.010	BF	.012	.011	.011	.026	.038	.045	.049	.053	.057	.060	.061	.060	.061	.061	.058	.054	.042	.046	.047	.034	23	.061
24	.036	.043	.042	BF	.036	.029	.032	.047	.055	.057	.060	.060	.058	.059	.059	.059	.058	.057	.058	.053	.050	.042	.046	.048	23	.060
25	.047	.047	.047	BF	.043	.036	.040	.048	.053	.055	.055	.055	.056	.057	.056	.056	.056	.055	.053	.050	.039	.027	.030	.037	23	.057
26	.035	.036	.035	BF	.032	.030	.030	.032	.035	.042	.043	.041	.040	.040	.039	.040	.038	.037	.036	.032	.027	.024	.024	.023	23	.043
27	.027	.026	.021	BF	.019	.018	.020	.025	.031	.036	.042	.046	.048	.045	.044	.046	.048	.054	.053	.045	.034	.030	.027	.025	23	.054
28	.022	.020	.019	BF	.008	.005	.013	.018	.027	.037	.049	.052	.049	.048	.048	.049	.047	.043	.043	.042	.033	.025	.021	.013	23	.052
29	.011	.008	.005	BF	.011	.007	.011	.022	.033	.042	.047	.046	.044	.036	.039	.039	.040	.042	.042	.031	.025	.018	.016	.015	23	.047
30	.030	.031	.025	BF	.015	.012	.018	.023	.029	.034	.037	.035	.035	.035	.034	.034	.035	.034	.032	.031	.027	.023	.020	.021	23	.037
31	.018	.018	.017	BF	.015	.014	.016	.018	.023	.028	.032	.033	.033	.034	.032	.032	.032	.030	.028	.035	.026	.015	.016	.019	23	.035
NO.:	31	31	31		31	31	31	31	31	31	29	30	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.047	.047		.045	.043	.042	.048	.055	.057	.060	.064	.067	.067	.066	.068	.070	.067	.070	.062	.053	.052	.050	.048		
AVG:	.0280	.0277	.0266		.0239	.0216	.0226	.0288	.0354	.0402	.0441	.0470	.0487	.0492	.0496	.0506	.0506	.0494	.0475	.0418	.0331	.0271	.0264	.0263		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0368 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

May. 30, 2018

(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: 36.109167
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.022	.020	.019	BF	.015	.013	.014	.017	.028	.041	.050	.050	.048	.037	.037	.049	.051	.036	.031	.027	.018	.018	.009	.008	23	.051	
2	.006	.002	.001	BF	.004	.005	.010	.013	.016	.022	.026	.034	.046	.054	.058	.049	.040	.038	.037	.036	.039	.035	.034	.019	23	.058	
3	.010	.008	.009	BF	.006	.005	.005	.005	.005	.005	.006	.008	.009	.010	.011	.013	.013	.011	.012	.011	.010	.010	.010	.009	23	.013	
4	.009	.008	.008	BF	.008	.009	.008	.008	.010	.011	.012	.014	.016	.018	.019	.020	.020	.017	.016	.015	.013	.014	.012	.013	23	.020	
5	.014	.014	.013	BF	.012	.011	.011	.014	.015	.018	.020	.026	.029	.031	.033	.034	.038	.034	.031	.027	.022	.013	.006	.003	23	.038	
6	.004	.006	.015	BF	.003	.003	.007	.023	.036	.049	.055	.058	.060	.058	.060	.060	.059	.055	.054	.049	.046	.039	.037	.035	23	.060	
7	.037	.035	.032	BF	.031	.032	.033	.033	.033	.039	.044	.042	.046	.049	.048	.048	.050	.049	.049	.047	.047	.048	.048	.045	23	.050	
8	.042	.040	.042	BF	.039	.035	.031	.033	.038	.040	.046	.049	.051	.054	.053	.052	.051	.049	.048	.044	.034	.027	.029	.035	23	.054	
9	.032	.030	.030	BF	.033	.028	.026	.025	.030	.038	.046	.053	.057	.054	.053	.049	.052	.051	.046	.042	.029	.021	.014	.015	23	.057	
10	.023	.018	.019	BF	.011	.007	.009	.019	.035	.046	.057	.062	.063	.067	.072	.064	.061	.057	.054	.050	.047	.043	.040	.037	23	.072	
11	.036	.034	.031	BF	.014	.007	.014	AZ	AZ	.051	.056	.052	.046	.042	.042	.045	.046	.043	.040	.037	.037	.036	.035	.032	21	.056	
12	.031	.029	.025	BF	.022	.020	.020	.027	.038	.044	.047	.050	.053	.055	.053	.053	.058	.060	.050	.042	.040	.039	.037	.035	23	.060	
13	.032	.029	.027	BF	.021	.018	.020	.028	.037	.043	.050	.052	.053	.055	.054	.045	.040	.048	.045	.036	.030	.032	.027	.021	23	.055	
14	.021	.019	.014	BF	.011	.010	.012	.021	.026	.026	.027	.027	.028	.029	.035	.040	.038	.038	.034	.025	.020	.015	.012	.008	23	.040	
15	.005	.004	.002	BF	.000	.000	.007	.023	.027	.034	.031	.032	.038	.040	.035	.038	.038	.036	.034	.027	.019	.014	.013	.013	23	.040	
16	.014	.014	.013	BF	.013	.015	.021	.032	.038	BA	BA	.042	.043	.041	.039	.038	.038	.037	.034	.028	.026	.026	.023	.020	21	.043	
17	.018	.018	.015	BF	.012	.010	.014	.025	.035	.042	.047	.048	.044	.042	.045	.047	.054	.054	.050	.043	.035	.034	.032	.025	23	.054	
18	.028	.026	.028	BF	.031	.027	.025	.031	.041	.051	.054	.059	.055	.057	.062	.049	.031	.025	.026	.025	.038	.049	.043	.038	23	.062	
19	.037	.031	.025	BF	.011	.014	.018	.026	.037	.043	.053	.057	.051	.047	.046	.043	.039	.052	.039	.027	.020	.014	.009	.004	23	.057	
20	.010	.012	.006	BF	.003	.005	.012	.026	.034	.041	.042	.036	.037	.037	.034	.034	.032	.031	.030	.029	.028	.026	.028	.028	23	.042	
21	.026	.025	.023	BF	.024	.022	.023	.029	.036	.039	.043	.046	.048	.049	.051	.053	.055	.055	.050	.045	.036	.028	.028	.028	23	.055	
22	.027	.026	.029	BF	.022	.022	.023	.032	.044	.047	.050	.052	.054	.056	.054	.056	.063	.060	.050	.044	.036	.026	.021	.016	23	.063	
23	.015	.034	.031	BF	.022	.019	.023	.039	.050	.044	.041	.062	.058	.046	.042	.045	.045	.045	.052	.045	.040	.036	.030	.026	23	.062	
24	.023	.019	.018	BF	.019	.019	.025	.035	.047	.050	.052	.056	.065	.072	.068	.068	.063	.056	.050	.045	.039	.037	.034	.031	23	.072	
25	.027	.039	.039	BF	.042	.043	.038	.033	.035	.049	.062	.071	.077	.076	.078	.078	.078	.073	.066	.051	.050	.045	.038	.033	23	.078	
26	.033	.028	.021	BF	.018	.014	.016	.033	.042	.044	.054	.060	.063	.063	.070	.055	.047	.041	.034	.025	.027	.029	.035	.038	23	.070	
27	.033	.035	.034	BF	.027	.028	.027	.027	.026	.025	.024	.035	.045	.051	.047	.041	.028	.039	.035	.031	.024	.017	.016	.020	23	.051	
28	.018	.020	.019	BF	.021	.018	.033	.042	.046	.047	.046	.046	.047	.047	.048	.049	.049	.049	.046	.040	.024	.016	.014	.016	23	.049	
29	.016	.015	.011	BF	.005	.004	.011	.023	.039	.047	.052	.058	.057	.057	.057	.058	.058	.056	.055	.050	.042	.034	.036	.030	23	.058	
30	.031	.024	.021	BF	.018	.017	.017	.040	.051	.060	.062	.069	.072	.071	.070	.071	.068	.054	.038	.033	.021	.028	.037	.036	23	.072	
31																										0	
NO.:	30	30	30		30	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.042	.040	.042		.042	.043	.038	.042	.051	.060	.062	.071	.077	.076	.078	.078	.078	.078	.073	.066	.051	.050	.049	.048	.045		
AVG:	.0227	.0221	.0207		.0173	.0160	.0184	.0263	.0336	.0392	.0433	.0469	.0486	.0488	.0491	.0481	.0468	.0450	.0414	.0360	.0315	.0286	.0262	.0239			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0339 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

May. 30, 2018

(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: 36.109167
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.017	BF	.016	.017	.021	.023	.033	.041	BA	BA	BA	.063	.063	.064	.062	.059	.057	.051	.047	.036	.027	.029	20	.064
2	.020	.015	.012	BF	.008	.006	.014	.017	.023	.029	.042	.050	.054	.054	.052	.044	.034	.029	.028	.028	.023	.020	.013	.011	23	.054
3	.012	.007	.005	BF	.004	.013	.013	.019	.030	.030	.022	.020	.019	.018	.019	.022	.028	.026	.023	.015	.009	.013	.007	.008	23	.030
4	.020	.022	.019	BF	.014	.013	.016	.019	.023	.026	.030	.034	.035	.036	.039	.043	.042	.043	.041	.036	.027	.027	.029	.024	23	.043
5	.016	.013	.009	BF	.005	.012	.015	.021	.025	.029	.035	.039	.035	.034	.032	.033	.032	.032	.030	.022	.023	.024	.022	.020	23	.039
6	.017	.016	.016	BF	.020	.018	.018	.019	.025	.034	.039	.046	.052	.052	.053	.058	.058	.058	.052	.042	.036	.039	.044	.039	23	.058
7	.025	.018	.012	BF	.008	.003	.008	.024	.032	.049	.065	.060	.054	.053	.053	.056	.060	.057	.053	.038	.029	.026	.029	.032	23	.065
8	.030	.026	.021	BF	.017	.013	.015	.016	.023	.027	.036	.037	.038	.041	.041	.038	.032	.042	.041	.038	.032	.026	.020	.016	23	.042
9	.012	.011	.010	BF	.009	.009	.014	.021	.038	.044	.045	.046	.044	.040	.041	.046	.047	.050	.054	.046	.034	.021	.017	.017	23	.054
10	.017	.019	.017	BF	.011	.014	.013	.026	.035	.037	.039	.040	.041	.041	.041	.041	.038	.032	.028	.021	.012	.009	.005	.006	23	.041
11	.006	.005	.005	BF	.007	.009	.007	.014	.028	.036	.037	.037	.037	.040	.043	.040	.037	.036	.035	.032	.030	.030	.029	.027	23	.043
12	.025	.021	.018	BF	.014	.013	.016	.032	.044	.052	.052	.051	.051	.053	.053	.056	.051	.050	.048	.046	.043	.038	.040	.039	23	.056
13	.037	.037	.034	BF	.023	.017	.014	.020	.030	.042	.055	.062	.063	.065	.071	.066	.063	.057	.051	AV	.039	.035	.034	.031	22	.071
14	.024	.016	.014	BF	.015	.010	.013	.015	.022	.031	.037	.040	.049	.052	.051	.048	.047	.045	.044	.043	.039	.034	.033	.030	23	.052
15	.027	.027	.026	BF	.029	.033	.035	.038	.041	.046	.044	.044	.044	.049	.048	.047	.047	.044	.042	.039	.035	.034	.034	.028	23	.049
16	.030	.033	.032	BF	.022	.019	.023	.025	.030	.028	.032	.042	.049	.051	.049	.050	.054	.055	.057	.060	.051	.041	.033	.028	23	.060
17	.021	.017	.015	BF	.018	.019	.020	.025	.030	.039	BC	BC	BC	.058	.060	.056	.051	.048	.045	.042	.036	.032	.032	.036	20	.060
18	.037	.033	.030	BF	.027	.024	.023	.027	.038	.047	.053	.053	.057	.059	.058	.053	.049	.050	.046	.041	.036	.036	.036	.036	23	.059
19	.031	.026	.020	BF	.015	.010	.013	.022	.031	.041	.047	.046	.044	.043	.044	.044	.041	.045	.043	.037	.034	.030	.024	.024	23	.047
20	.026	.022	.017	BF	.008	.006	.007	.018	.031	.041	.049	.052	.047	.046	.049	.051	.053	.052	.049	.041	.037	.039	.040	.028	23	.053
21	.022	.019	.016	BF	.011	.009	.009	.019	.029	.039	.046	.048	.046	.051	.046	.051	.046	.030	.025	.019	.010	.010	.013	.013	23	.051
22	.017	.016	.017	BF	.023	.022	.027	.031	.035	.041	.043	.044	.046	.050	.051	.046	.047	.047	.052	.046	.039	.033	.029	.025	23	.052
23	.023	.026	.024	BF	.023	.023	.022	.024	.030	.030	.028	.035	.041	.043	.045	.050	.046	.038	.032	.029	.023	.017	.021	.015	23	.050
24	.012	.007	.009	BF	.008	.013	.018	.023	.031	.043	.053	.060	.062	.059	.055	.052	.051	.051	.050	.049	.043	.037	.039	.032	23	.062
25	.023	.018	.015	BF	.009	.005	.005	.027	.045	.052	.054	.054	.054	.053	.053	.053	.052	.051	.051	.048	.046	.048	.044	.042	23	.054
26	.044	.045	.043	BF	.041	.038	.035	.040	.047	.053	.056	.057	.057	.056	.054	.053	.053	.051	.049	.044	.042	.044	.044	.043	23	.057
27	.039	.036	.034	BF	.026	.024	.022	.025	.032	.040	.051	.060	.061	.058	.054	.045	.037	.036	.033	.037	.031	.034	.033	.024	23	.061
28	.022	.026	.023	BF	.011	.007	.010	.021	.031	.044	.056	.059	.049	.050	.039	.034	.036	.030	.024	.032	.017	.009	.006	.003	23	.059
29	.009	.004	.000	BF	.004	.001	.001	.010	.018	.026	.037	.047	.052	.047	.041	.039	.036	.030	.029	.027	.016	.009	.006	.003	23	.052
30	.003	.007	.013	BF	.012	.009	.010	.015	.029	.050	.059	.059	.057	.060	.053	.059	.050	.049	.055	.050	.040	.027	.024	.026	23	.060
31	.037	.043	.043	BF	.039	.036	.033	.034	.039	.045	.048	.050	.053	.054	.054	.056	.060	.055	.050	.041	.032	.019	.014	.015	23	.060
NO.:	31	31	31		31	31	31	31	31	29	29	29	31	31	31	31	31	31	30	31	31	31	31	31		
MAX:	.044	.045	.043		.041	.038	.035	.040	.047	.053	.065	.062	.063	.065	.071	.066	.063	.059	.057	.060	.051	.048	.044	.043		
AVG:	.0229	.0211	.0189		.0160	.0150	.0165	.0229	.0315	.0391	.0445	.0473	.0480	.0493	.0485	.0482	.0465	.0445	.0425	.0380	.0320	.0283	.0265	.0242		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0335 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

May. 30, 2018

(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: 36.109167
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	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	.013	BF	.015	.012	.012	.029	.043	.049	.050	.049	.056	.057	.055	.054	.051	.050	.047	.039	.026	.021	.026	.024	23	.057
2	.025	.026	.024	BF	.021	.023	.026	.031	.038	.043	.046	.049	.050	.050	.051	.052	.055	.050	.048	.044	.039	.036	.031	.032	23	.055
3	.033	.027	.024	BF	.015	.011	.009	.030	.043	.052	.061	.065	.067	.066	.066	.065	.066	.063	.055	.046	.037	.034	.034	.031	23	.067
4	.028	.026	.024	BF	.018	.017	.016	.020	.026	.036	.043	.046	.052	.059	.064	.071	.064	.053	.047	.041	.029	.023	.017	.016	23	.071
5	.012	.012	.023	BF	.023	.017	.018	.022	.033	.047	.056	.059	.059	.067	.063	.059	.059	.060	.063	.057	.054	.056	.040	.034	23	.067
6	.027	.022	.016	BF	.006	.005	.007	.012	.022	.026	.045	.063	.075	.072	.056	.048	.052	.048	.042	.036	.032	.027	.036	.033	23	.075
7	.031	.028	.027	BF	.024	.026	.027	.025	.025	.027	.027	.029	.029	.029	.030	.029	.030	.029	.029	.030	.032	.033	.035	.036	23	.036
8	.036	.034	.032	BF	.030	.032	.031	.031	.031	.032	.036	.044	.051	.055	.055	.054	.054	.051	.050	.042	.034	.026	.030	.022	23	.055
9	.017	.014	.015	BF	.020	.018	.017	.028	.034	.041	.045	.047	.047	.044	.051	.051	.050	.046	.039	.035	.031	.025	.033	.038	23	.051
10	.039	.035	.034	BF	.029	.022	.019	.016	.019	.023	.031	.034	.034	.037	.040	.040	.036	.033	.030	.030	.037	.033	.029	.027	23	.040
11	.020	.018	.019	BF	.022	.018	.014	.016	.023	BA	BA	.039	.051	.054	.055	.054	.040	.039	.037	.029	.025	.025	.020	.014	21	.055
12	.010	.006	.011	BF	.019	.017	.021	.026	.033	.037	.039	.041	.041	.041	.042	.041	.043	.040	.038	.029	.017	.008	.007	.007	23	.043
13	.005	.005	.007	BF	.011	.013	.016	.021	.028	.034	.039	.043	.043	.044	.044	.044	.044	.043	.043	.034	.027	.020	.017	.020	23	.044
14	.019	.019	.018	BF	.017	.014	.011	.014	.019	.029	.039	.051	.053	.053	.052	.052	.051	.049	.046	.037	.028	.020	.014	.010	23	.053
15	.010	.008	.009	BF	.005	.003	.004	.021	.036	.048	.057	.062	.065	.061	.069	.070	.065	.060	.050	.039	.028	.023	.018	.019	23	.070
16	.017	.015	.012	BF	.003	.000	.002	.017	.029	.039	.045	.050	.051	.053	.053	.049	.052	.048	.045	.038	.027	.016	.012	.010	23	.053
17	.005	.005	.003	BF	.007	.006	.007	.017	.034	.055	.066	.063	.065	.060	.062	.070	.074	.071	.059	.047	.039	.038	.038	.039	23	.074
18	.041	.034	.025	BF	.014	.013	.011	BC	BC	BC	BC	BC	BC	BC	BC	BC	BC	.034	.030	.028	.026	.025	.026	.023	13	.041
19	.016	.015	.016	BF	.017	.017	.012	.012	.015	.018	.024	.033	.042	.047	.045	.041	.038	.037	.036	.037	.029	.022	.019	.020	23	.047
20	.019	.019	.015	BF	.009	.005	.003	.003	.004	.006	.012	.017	.030	.041	.042	.044	.045	.044	.034	.028	.025	.017	.015	.013	23	.045
21	.010	.013	.019	BF	.019	.018	.025	.029	.032	.037	.040	.042	.044	.045	.046	.047	.046	.039	.035	.030	.020	.012	.010	.010	23	.047
22	.014	.012	.013	BF	.018	.017	.016	.018	.025	.038	.051	.059	.060	.060	.059	.059	.056	.050	.043	.036	.028	.021	.018	.011	23	.060
23	.010	.013	.015	BF	.012	.016	.017	.022	.035	.045	.049	.051	.051	.052	.051	.051	.050	.049	.044	.037	.030	.023	.024	.031	23	.052
24	.022	.017	.025	BF	.016	.009	.006	.022	.028	.033	.039	.037	.039	.044	.049	.049	.045	.036	.027	.023	.020	.016	.015	.017	23	.049
25	.018	.018	.017	BF	.030	.029	.026	.028	.035	.039	.042	.045	.047	.049	.050	.054	.056	.052	.047	.038	.032	.026	.038	.038	23	.056
26	.036	.035	.035	BF	.034	.035	.034	.031	.034	.038	.041	.042	.040	.044	.046	.049	.049	.049	.048	.040	.033	.024	.022	.024	23	.049
27	.028	.027	.025	BF	.025	.026	.025	.029	.032	.036	.043	.052	.056	.056	.057	.059	.055	.053	.052	.045	.034	.029	.027	.020	23	.059
28	.015	.011	.008	BF	.004	.003	.007	.022	.035	.044	.051	.054	.057	.060	.062	.062	.063	.056	.047	.038	.027	.014	.012	.008	23	.063
29	.012	.016	.015	BF	.005	.003	.003	.010	.037	.047	.054	.061	.062	.064	.067	.066	.064	.060	.049	.039	.030	.027	.024	.018	23	.067
30	.014	.016	.016	BF	.011	.010	.006	.010	.026	.047	.054	.060	.060	.060	.048	.046	.045	.043	.041	.038	.037	.038	.036	.037	23	.060
31	.034	.029	.025	BF	.022	.021	.018	.016	.024	.031	.034	.035	.036	.037	.041	.040	.036	.033	.029	.024	.025	.017	.009	.003	23	.041
NO.:	31	31	31		31	31	31	30	30	29	29	30	30	30	30	30	31	31	31	31	31	31	31	31		
MAX:	.041	.035	.035		.034	.035	.034	.031	.043	.055	.066	.065	.075	.072	.069	.071	.074	.071	.063	.057	.054	.056	.040	.039		
AVG:	.0205	.0189	.0187		.0168	.0154	.0150	.0209	.0293	.0371	.0434	.0474	.0504	.0520	.0524	.0523	.0512	.0476	.0430	.0367	.0306	.0253	.0237	.0221		

MONTHLY OBSERVATIONS: 701 MONTHLY MEAN: .0333 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

May. 30, 2018

(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: 36.109167
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.001	.000	.000	BF	.000	.000	.000	.006	.028	.039	.044	.047	.048	.049	.051	.052	.052	.048	.042	.031	.017	.011	.006	.003	23	.052	
2	.010	.010	.011	BF	.008	.003	.005	.009	.029	.042	.052	.065	.067	.067	.066	.060	.048	.050	.043	.035	.021	.029	.031	.028	23	.067	
3	.024	.020	.013	BF	.011	.006	.004	.011	.034	.044	.049	.052	.051	.050	.050	.046	.052	.054	.043	.031	.019	.014	.011	.010	23	.054	
4	.011	.009	.008	BF	.008	.013	.014	.021	.034	.040	.049	.054	.057	.060	.057	.040	.036	.029	.028	.033	.029	.026	.023	.020	23	.060	
5	.024	.028	.028	BF	.023	.020	.022	.029	.033	.039	.041	.043	.044	.046	.046	.043	.040	.035	.031	.024	.017	.016	.015	.015	23	.046	
6	.017	.018	.017	BF	.013	.011	.014	.016	.019	.024	.033	.037	.037	.038	.040	.043	.046	.049	.042	.029	.026	.023	.022	.021	23	.049	
7	.024	.024	.024	BF	.024	.023	.017	.016	.017	.021	.022	.023	.026	.028	.030	.032	.035	.031	.024	.017	.009	.006	.005	.002	23	.035	
8	.000	.000	.000	BF	.000	.000	.000	.006	.021	.028	.034	.038	.037	.038	.038	.038	.033	.033	.028	.021	.019	.013	.010	.007	23	.038	
9	.010	.017	.018	BF	.011	.006	.004	.012	.026	.032	.034	.037	.038	.036	.036	.040	.042	.036	.032	.029	.024	.020	.014	.011	23	.042	
10	.011	.014	.013	BF	.014	.017	.017	.017	.019	.024	BA	BA	.043	.045	.041	.037	.037	.028	.026	.020	.015	.013	.009	.006	21	.045	
11	.002	.001	.000	BF	.000	.000	.001	.007	.020	.029	.036	.040	.041	.044	.045	.046	.041	.040	.035	.029	.020	.023	.021	.020	23	.046	
12	.019	.020	.018	BF	.012	.015	.015	.015	.019	.020	.020	.027	.038	.035	.035	.034	.032	.031	.025	.024	.022	.019	.020	.024	23	.038	
13	.020	.021	.022	BF	.018	.019	.022	.023	.026	.028	.029	.031	.034	.036	.035	.034	.033	.033	.029	.026	.022	.018	.019	.019	23	.036	
14	.016	.013	.012	BF	.010	.009	.006	.016	.026	.034	.038	.041	.043	.048	.053	.057	.058	.050	.037	.022	.012	.006	.003	.003	23	.058	
15	.002	.003	.002	BF	.003	.001	.001	.004	.022	.043	.051	.055	.062	.065	.071	.071	.070	.062	.055	.039	.029	.022	.016	.015	23	.071	
16	.014	.011	.008	BF	.004	.002	.002	.012	.033	.047	.055	.056	.057	.060	.060	.059	.055	.053	.046	.030	.018	.017	.015	.015	23	.060	
17	.015	.014	.015	BF	.012	.009	.006	.016	.034	.046	.054	.059	.067	.068	.061	.060	.058	.052	.042	.025	.016	.012	.011	.009	23	.068	
18	.008	.006	.004	BF	.002	.000	.000	.008	.032	.038	.050	.055	.054	.052	.049	.046	.047	.050	.041	.033	.024	.013	.011	.010	23	.055	
19	.009	.009	.008	BF	.008	.008	.006	.013	.027	.034	.040	.045	.050	.054	.057	.055	.053	.046	.035	.023	.019	.010	.008	.004	23	.057	
20	.003	.003	.002	BF	.005	.008	.021	.027	.031	.035	.041	.044	.044	.044	.043	.042	.037	.037	.039	.038	.033	.030	.029	.028	23	.044	
21	.029	.030	.029	BF	.020	.019	.019	.019	.018	.017	.016	.018	.018	.017	.017	.015	.015	.014	.013	.013	.011	.010	.008	.008	23	.030	
22	.007	.007	.007	BF	.008	.009	.010	.010	.012	.014	.016	.019	.022	.026	.029	.029	.030	.027	.028	.026	.024	.027	.028	.027	23	.030	
23	.027	.028	.027	BF	.025	.023	.021	.021	.024	.028	.034	.038	.041	.041	.041	.041	.041	.039	.038	.037	.033	.036	.039	.040	23	.041	
24	.041	.039	.034	BF	.032	.033	.034	.034	.036	.036	.038	.041	.044	.045	.044	.047	.048	.048	.047	.046	.044	.035	.031	.030	23	.048	
25	.030	.031	.031	BF	.034	.033	.032	.031	.029	.028	.027	AV	.026	.025	.023	.031	.035	.034	.030	.028	.028	.026	.028	.027	22	.035	
26	.026	.025	.024	BF	.023	.023	.023	.021	.021	.022	.024	.022	.024	.027	.025	.033	.035	.038	.037	AV	.035	.034	.030	.024	22	.038	
27	.022	.022	.022	BF	.023	.023	.023	.022	.021	.021	.020	.020	.020	.019	.018	.017	.018	.018	.018	.018	.017	.018	.019	.019	23	.023	
28	.018	.019	.018	BF	.019	.016	.012	.012	.012	.013	.014	.014	.017	.019	.021	.020	.016	.020	.023	.021	.018	.016	.015	.015	23	.023	
29	.015	.014	.014	BF	.014	.013	.015	.016	.016	.016	.016	.016	.017	.018	.018	.017	.015	.011	.004	.000	.000	.000	.000	.000	23	.018	
30	.005	.003	.001	BF	.003	.000	.000	.001	.007	.011	.020	.026	.028	.031	.032	.030	.028	.024	.022	.023	.024	.027	.028	.028	23	.032	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	29	28	30	30	30	30	30	30	30	29	30	30	30	30			
MAX:	.041	.039	.034		.034	.033	.034	.034	.036	.047	.055	.065	.067	.068	.071	.071	.070	.062	.055	.046	.044	.036	.039	.040			
AVG:	.0153	.0153	.0143		.0129	.0121	.0122	.0157	.0242	.0298	.0344	.0380	.0398	.0411	.0411	.0406	.0396	.0375	.0329	.0268	.0217	.0190	.0175	.0163			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0260 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

May. 30, 2018

(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: 36.109167
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.023	.024	.023	BF	.020	.020	.018	.017	.015	.014	.014	.014	.014	.014	.015	.015	.014	.014	.014	.014	.014	.013	.014	.013	23	.024	
2	.013	.014	.014	BF	.015	.015	.015	.014	.014	.014	.014	.014	.014	.014	.014	.013	.012	.011	.011	.011	.011	.010	.011	.011	.011	23	.015
3	.012	.013	.013	BF	.014	.014	.014	.014	.014	.014	.015	.015	.015	.016	.015	.014	.013	.013	.012	.012	.011	.011	.012	.013	23	.016	
4	.013	.014	.014	BF	.014	.014	.014	.014	.014	.014	.016	.017	.018	.018	.017	.015	.014	.014	.014	.015	.015	.015	.015	.016	23	.018	
5	.017	.018	.019	BF	.021	.022	.021	.021	.022	.021	.022	.022	.023	.025	.025	.025	.024	.022	.018	.014	.017	.020	.023	.024	23	.025	
6	.023	.020	.018	BF	.014	.016	.016	.019	AZ	AZ	.034	.038	.041	.042	.041	.040	.035	.029	.021	.009	.007	.003	.002	.002	21	.042	
7	.003	.004	.006	BF	.003	.000	.000	.003	.010	.034	.037	.037	.036	.039	.045	.044	.042	.033	.016	.001	.000	.000	.000	.000	23	.045	
8	.003	.002	.000	BF	.000	.000	.000	.003	.018	BA	BA	.035	.035	.047	.054	.048	.048	.044	.030	.016	.023	.009	.015	.016	21	.054	
9	.013	.013	.014	BF	.010	.011	.007	.008	.019	.031	.035	.042	.047	.048	.048	.048	.048	.045	.034	.022	.021	.029	.022	.010	23	.048	
10	.012	.012	.013	BF	.010	.014	.019	.018	.016	.021	.020	.021	.019	.018	.018	.016	.015	.016	.019	.019	.017	.014	.014	.015	23	.021	
11	.016	.016	.017	BF	.018	.018	.016	.014	.021	.025	.028	.032	.034	.035	.036	.034	.027	.019	.006	.001	.002	.001	.001	.001	23	.036	
12	.000	.000	.000	BF	.000	.000	.000	.001	.013	.031	.038	.042	.046	.051	.050	.049	.046	.043	.030	.016	.015	.023	.023	.022	23	.051	
13	.021	.019	.019	BF	.019	.018	.016	.015	.017	.026	.033	.041	.047	.047	.048	.048	.048	.042	.030	.019	.012	.015	.013	.015	23	.048	
14	.021	.020	.017	BF	.018	.010	.001	.005	.024	.028	.034	.037	.041	.044	.046	.045	.044	.032	.016	.008	.005	.010	.007	.011	23	.046	
15	.016	.020	.014	BF	.011	.009	.004	.004	.020	.030	.035	.038	.041	.044	.046	.047	.045	.031	.012	.005	.001	.000	.005	.011	23	.047	
16	.013	.017	.021	BF	.022	.016	.008	.005	.010	.013	.016	.016	.013	.022	.036	.043	.042	.034	.022	.015	.010	.010	.012	.016	23	.043	
17	.014	.013	.014	BF	.007	.005	.002	.003	.023	.033	.039	.040	.041	.043	.043	.043	.041	.035	.032	.031	.031	.029	.029	.025	23	.043	
18	.021	.014	.013	BF	.006	.008	.007	.018	.028	.031	.034	.036	.038	.039	.040	.040	.039	.036	.029	.019	.019	.017	.017	.014	23	.040	
19	.012	.009	.005	BF	.001	.000	.000	.002	.020	.029	.033	.034	.034	.036	.039	.041	.036	.025	.007	.000	.000	.000	.000	.000	23	.041	
20	.003	.006	.006	BF	.005	.006	.002	.003	.022	.035	.039	.041	.045	.049	.051	.052	.047	.028	.009	.002	.001	.001	.005	.008	23	.052	
21	.008	.009	.007	BF	.002	.001	.001	.001	.007	.028	.045	.053	.056	.059	.061	.057	.047	.029	.005	.001	.000	.000	.000	.002	23	.061	
22	.002	.002	.004	BF	.005	.001	.000	.002	.012	.038	.043	.045	.049	.055	.060	.060	.053	.031	.012	.004	.005	.001	.000	.000	23	.060	
23	.002	.003	.005	BF	.004	.003	.001	.005	.030	.039	.045	.050	.054	.056	.057	.055	.053	.043	.025	.013	.009	.005	.007	.016	23	.057	
24	.025	.025	.025	BF	.026	.025	.024	.028	.031	.036	.039	.043	.047	.050	.050	.051	.047	.037	.028	.026	.039	.039	.038	.035	23	.051	
25	.035	.035	.033	BF	.026	.022	.026	.025	.028	.033	.038	.042	.043	.042	.043	.042	.036	.030	.023	.025	.024	.022	.022	.023	23	.043	
26	.021	.022	.022	BF	.023	.025	.023	.023	.024	.023	.023	.022	.024	.025	.026	.025	.025	.024	.023	.021	.020	.020	.019	.018	23	.026	
27	.018	.017	.017	BF	.015	.015	.015	.014	.015	.016	.016	.017	.016	.017	.016	.015	.014	.013	.013	.013	.013	.013	.013	.014	23	.018	
28	.023	.025	.024	BF	.026	.025	.023	.023	.023	.023	.025	.024	.023	.023	.025	.026	.024	.023	.017	.015	.017	.017	.015	.014	23	.026	
29	.011	.012	.012	BF	.008	.005	.000	.003	.010	.014	.017	.024	.028	.023	.024	.023	.018	.013	.006	.005	.006	.001	.001	.004	23	.028	
30	.006	.005	.003	BF	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	3	.006	
31	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		
NO.:	30	30	30		29	29	29	29	28	27	28	29	29	29	29	29	29	29	29	29	29	29	29	29			
MAX:	.035	.035	.033		.026	.025	.026	.028	.031	.039	.045	.053	.056	.059	.061	.060	.053	.045	.034	.031	.039	.039	.038	.035			
AVG:	.0140	.0141	.0137		.0125	.0117	.0101	.0112	.0186	.0257	.0295	.0321	.0339	.0359	.0375	.0371	.0346	.0282	.0189	.0130	.0126	.0120	.0122	.0127			

MONTHLY OBSERVATIONS: 666 MONTHLY MEAN: .0209 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

May. 30, 2018

(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: 36.109167
 LONGITUDE: -79.801111
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 247
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.020	BF	.021	.014	.009	.010	.010	.011	.012	.016	.019	.019	.019	.018	.015	.010	.005	.006	.007	.006	.002	.001	23	.021		
2	.000	.000	.001	BF																					3	.001		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MAX:	.020	.017	.020		.021	.014	.009	.010	.010	.011	.012	.016	.019	.019	.019	.018	.015	.010	.005	.006	.007	.006	.002	.001				
AVG:	.0100	.0085	.0105		.0210	.0140	.0090	.0100	.0100	.0110	.0120	.0160	.0190	.0190	.0190	.0180	.0150	.0100	.0050	.0060	.0070	.0060	.0020	.0010				

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0111 MONTHLY MAX: .021

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.010	.007	.003	.006	.029	.048	.053	.056	.057	.058	.058	.057	.056	.055	.052	.029	.018	.014	.013	.011	23	.058		
2	.009	.007	.006	BF	.005	.007	.010	.039	.045	.046	.046	.043	.043	.043	.042	.043	.042	.043	.044	.041	.041	.039	.043	.044	23	.046		
3	.044	.043	.041	BF	.041	.041	.041	.041	.042	.043	.044	.045	.048	.048	.047	.046	.046	.046	.048	.048	.039	.037	.037	.040	23	.048		
4	.041	.037	.036	BF	.041	.041	.039	.038	.038	.037	.039	.042	.044	.045	.046	.047	.047	.048	.046	.040	.026	.020	.016	.011	23	.048		
5	.012	.011	.010	BF	.008	.006	.006	.011	.018	.026	.039	.044	.046	.048	.048	.048	.049	.048	.047	.047	.046	.045	.047	.043	23	.049		
6	.035	.038	.029	BF	.026	.027	.019	.026	.042	.046	.047	.048	.046	.046	.046	.045	.043	.043	.039	.032	.024	.024	.026	.028	23	.048		
7	.034	.028	.025	BF	.023	.013	.013	.018	.035	.037	.036	.036	.035	.029	.032	.030	.028	.029	.013	.003	.001	.003	.004	.002	23	.037		
8	.002	.004	.003	BF	.001	.001	.002	.003	.005	.012	.037	.041	.041	.042	.042	.043	.044	.044	.032	.017	.007	.006	.006	.007	23	.044		
9	.006	.005	.005	BF	.002	.001	.001	.002	.010	.036	.038	.040	.041	.040	.041	.044	.048	.048	.046	.046	.045	.047	.047	.045	23	.048		
10	.042	.039	.039	BF	.039	.040	.042	.040	.035	.032	.033	.038	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.034	.031	13	.042		
11	.019	.016	.022	BF	.038	.037	.026	.026	.046	.050	.051	.051	.051	.051	.050	AE	AE	AE	AE	AE	.021	.016	.013	.011	18	.051		
12	.010	.009	.009	BF	.005	.006	.007	.013	.027	.042	.049	.051	.052	.052	AE	AE	AE	AE	AE	AE	AE	.031	.023	.020	16	.052		
13	.016	.017	.015	BF	.015	.014	.010	.011	.020	.037	.039	.029	.030	.028	.030	.028	.029	.026	.024	.021	.019	.019	.017	.013	23	.039		
14	.010	.006	.006	BF	.006	.004	.003	.009	.015	.022	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	9	.022		
15	AE	AE	AE	BF	AE	.006	.005	.005	.009	.019	.023	.030	.028	.029	.032	.032	.034	.034	.035	.035	.037	.034	.032	.033	19	.037		
16	.031	.030	.029	BF	.032	.032	.032	.031	.032	.028	.033	.035	.033	.035	.031	.026	.028	.023	.021	.022	.020	.030	.030	.029	23	.035		
17	.028	.025	.023	BF	.018	.016	.015	.015	.015	.019	.034	.048	.046	.044	.045	.046	.041	.029	.030	.028	.023	.019	.017	.018	23	.048		
18	.017	.015	.019	BF	.011	.009	.011	.017	.024	.034	.039	.044	.046	.046	.048	.046	.046	.044	.041	.032	.025	.016	.010	.009	23	.048		
19	.009	.009	.007	BF	.007	.007	.007	.008	.012	.015	.034	.029	.024	.020	.021	.025	.023	.025	.027	.037	.030	.022	.031	.039	23	.039		
20	.038	.038	.042	BF	.015	.011	.023	.039	.049	.053	.051	.052	.054	.055	.057	.060	.060	.059	.058	.059	.062	.060	.056	.048	23	.062		
21	.047	.043	.043	BF	.042	.028	.019	.032	.037	.040	.043	.047	.048	.050	.050	.051	.050	.050	.050	.044	.030	.021	.016	.015	23	.051		
22	.013	.013	.016	BF	.015	.013	.012	.035	.046	.048	.051	.052	.054	BA	.055	.054	.054	.053	.048	.043	.050	.050	.047	.045	22	.055		
23	.049	.050	.045	BF	.038	.035	.028	.046	.045	.046	.049	.051	.052	.053	.055	.056	.057	.058	.057	.046	.025	.030	.051	.051	23	.058		
24	.048	.051	.048	BF	.034	.023	.014	.028	.052	.054	.053	.055	.058	.061	.062	.061	.059	.057	.053	.042	.031	.023	.017	.017	23	.062		
25	.020	.017	.015	BF	.058	.057	.054	.050	.047	.049	.049	.048	.048	.047	.047	.047	.046	.045	.045	.045	.043	.043	.042	23	.058			
26	.043	.041	.035	BF	.025	.025	.021	.030	.047	.047	.048	.047	.044	.043	.037	.035	.032	.035	.036	.036	.033	.035	.040	.041	23	.048		
27	.041	.043	.036	BF	.026	.019	.021	.040	.044	.047	.047	.050	.053	.054	.055	.055	.056	.055	.053	.048	.031	.022	.017	.014	23	.056		
28	.013	.011	.010	BF	.007	.006	.006	.010	.029	.047	.051	.054	.056	.058	.058	.057	.055	.053	.054	.049	.038	.040	.037	.031	23	.058		
29	.024	.018	.017	BF	.016	.014	.008	.011	.018	.026	.033	.029	.026	.041	.045	.047	.048	.047	.045	.040	.034	.020	.012	.009	23	.048		
30	.008	.006	.005	BF	.003	.002	.003	.014	.034	.049	.057	.058	.058	.057	.057	.056	.053	.054	.047	.043	.034	.041	.043	.039	23	.058		
31																											0	
NO.:	29	29	29		29	30	30	30	30	30	29	29	28	27	27	26	26	26	26	26	27	28	29	29				
MAX:	.049	.051	.048		.058	.057	.054	.050	.052	.054	.057	.058	.058	.061	.062	.061	.060	.059	.058	.059	.062	.060	.056	.051				
AVG:	.0252	.0237	.0224		.0209	.0183	.0167	.0231	.0316	.0378	.0430	.0446	.0451	.0453	.0458	.0456	.0452	.0443	.0420	.0374	.0309	.0288	.0284	.0271				

MONTHLY OBSERVATIONS: 649 MONTHLY MEAN: .0333 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	.037	BF	.047	.044	.043	.043	.041	.041	.041	.043	.046	.048	.050	.049	.049	.048	.047	.044	.025	.016	.012	.009	23	.050
2	.006	.004	.004	BF	.004	.005	.008	.010	.023	.043	.053	.054	.055	.056	.056	.056	.056	.057	.058	.043	.025	.018	.016	.012	23	.058
3	.011	.010	.008	BF	.006	.005	.005	.015	.033	.043	.051	.057	.059	.058	.059	.057	.057	.058	.056	.053	.039	.027	.022	.017	23	.059
4	.014	.013	.011	BF	.008	.006	.004	.021	.036	.055	.063	.063	.063	.063	.060	.060	.060	.061	.059	.041	.026	.018	.016	.015	23	.063
5	.017	.016	.014	BF	.006	.004	.003	.010	.026	.051	.063	.064	.064	.066	.065	.064	.059	.059	.058	.050	.033	.021	.017	.011	23	.066
6	.010	.009	.008	BF	.004	.003	.004	.013	.028	.033	.059	.065	.066	.068	BA	BC	.064	.065	.062	.059	.050	.037	.029	.021	21	.068
7	.016	.016	.013	BF	.011	.007	.008	.015	.023	.046	.059	.069	.071	.069	.066	.065	.060	.059	.050	.037	.023	.019	.017	.013	23	.071
8	.011	.009	.009	BF	.006	.005	.005	.011	.018	.043	.060	.062	.064	.063	.064	.063	.060	.057	.052	.049	.034	.023	.020	.020	23	.064
9	.019	.025	.025	BF	.022	.021	.023	.023	.025	.028	.035	.058	.066	.063	.059	.055	.052	.053	.048	.042	.034	.028	.020	.017	23	.066
10	.013	.011	.008	BF	.005	.004	.005	.014	.028	.042	.058	.063	.058	.058	.059	.060	.062	.062	.058	.036	.029	.023	.016	.012	23	.063
11	.012	.011	.010	BF	.005	.004	.004	.016	.031	.048	.059	.056	.055	.053	.050	.050	.053	.049	.042	.028	.017	.016	.015	.009	23	.059
12	.006	.005	.004	BF	.003	.003	.005	.011	.026	.042	.044	.046	.050	.053	.055	.059	.060	.059	.058	.057	.045	.031	.041	.047	23	.060
13	.048	.049	.051	BF	.051	.042	.026	.050	.054	.056	.060	.068	.065	.064	.064	.064	.064	.063	.062	.051	.036	.029	.022	.019	23	.068
14	.017	.017	.014	BF	.010	.009	.010	.017	.030	.036	.047	.058	.061	.063	.063	.060	.056	.055	.055	.054	.048	.047	.044	.047	23	.063
15	.041	.037	.033	BF	.028	.029	.035	.048	.052	.055	.058	.059	.057	.055	.055	.052	.053	.048	.047	.046	.045	.034	.029	.025	23	.059
16	.027	.025	.025	BF	.026	.022	.026	.047	.048	.050	.047	.045	.045	.045	.042	.043	.045	.042	.032	.023	.021	.022	.021	.023	23	.050
17	.020	.020	.017	BF	.010	.012	.019	.019	.021	.029	.031	.036	.042	.042	.042	.042	.042	.040	.041	.037	.027	.017	.013	.009	23	.042
18	.010	.006	.006	BF	.003	.002	.003	.008	.016	.035	.038	.038	.039	.036	.030	.027	.024	.024	.020	.015	.006	.016	.025	.017	23	.039
19	.014	.010	.007	BF	.005	.004	.002	.009	.031	.036	.038	.041	.042	.041	.044	.050	.052	.054	.054	.049	.031	.023	.017	.013	23	.054
20	.012	.008	.006	BF	.004	.006	.007	.015	.022	.035	.050	.053	.056	.057	.056	.055	.055	.057	.057	.040	.029	.026	.025	.022	23	.057
21	.022	.021	.025	BF	.020	.015	.017	.030	.042	.043	.044	.045	.047	.046	.044	.043	.044	.044	.041	.037	.035	.035	.037	.036	23	.047
22	.039	.040	.040	BF	.044	.042	.042	.044	.046	.049	.052	.054	.054	.056	.059	.060	.058	.057	.056	.054	.039	.031	.024	.021	23	.060
23	.020	.017	.015	BF	.011	.010	.014	.022	.024	.034	.051	.057	.058	.058	.058	.059	.059	.061	.062	.064	.063	.050	.040	.032	23	.064
24	.027	.024	.022	BF	.017	.015	.016	.015	.041	.055	.055	.055	.056	.055	.054	.054	.056	.058	.060	.060	.052	.039	.029	.025	23	.060
25	.021	.017	.014	BF	.010	.009	.013	.028	.051	.051	.051	.050	.050	.048	.046	.043	.042	.040	.038	.037	.035	.032	.037	.033	23	.051
26	.030	.023	.019	BF	.016	.015	.018	.023	.024	.028	.029	.030	.030	.031	.031	.032	.032	.031	.027	.025	.025	.029	.025	.025	23	.032
27	.024	.018	.016	BF	.012	.008	.007	.018	.032	.043	.049	.059	.054	.053	.054	.049	.044	.034	.030	.031	.035	.038	.029	.021	23	.059
28	.019	.021	.021	BF	.016	.017	.016	.016	.020	.021	.024	.033	.044	.042	.047	.048	.044	.041	.034	.026	.018	.016	.012	.009	23	.048
29	.007	.006	.005	BF	.004	.003	.005	.009	.015	.025	.031	.036	.038	.032	.029	.031	.032	.036	.038	.029	.013	.011	.008	.006	23	.038
30	.004	.003	.002	BF	.003	.005	.006	.008	.021	.041	.046	.046	.044	.038	.036	.037	.039	.040	.042	.029	.020	.018	.011	.011	23	.046
31	.010	.010	.007	BF	.004	.003	.004	.007	.008	.019	.035	.038	.037	.035	.034	.032	.029	.039	.034	.025	.017	.013	.011	.010	23	.039
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31		
MAX:	.048	.049	.051		.051	.044	.043	.050	.054	.056	.063	.069	.071	.069	.066	.065	.064	.065	.062	.064	.063	.050	.044	.047		
AVG:	.0187	.0173	.0160		.0136	.0122	.0130	.0205	.0302	.0405	.0478	.0516	.0528	.0521	.0511	.0506	.0504	.0500	.0478	.0411	.0319	.0263	.0227	.0196		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0338 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.008	.009	.008	BF	.009	.007	.006	.008	.010	.022	.035	.037	.039	.039	.040	.042	.043	.035	.024	.035	.039	.035	.029	.027	23	.043	
2	.023	.017	.016	BF	.012	.014	.008	.016	.026	.036	.042	.052	.050	.047	.045	.039	.036	.039	.029	.027	.032	.038	.033	.030	23	.052	
3	.026	.025	.025	BF	.028	.026	.027	.028	.029	.027	.031	.037	.034	BA	.040	.038	.037	.036	.027	.022	.019	.017	.016	.012	22	.040	
4	.016	.014	.013	BF	.014	.014	.014	.016	.031	.035	.045	.049	.050	.055	.058	.059	.051	.048	.044	.042	.024	.016	.011	.011	23	.059	
5	.008	.008	.007	BF	.003	.003	.004	.007	.023	.046	.049	.051	.051	.047	.037	.032	.050	.057	.056	.042	.026	.017	.015	.013	23	.057	
6	.009	.007	.005	BF	.006	.008	.009	.010	.020	.048	.060	.066	.068	.068	.068	.068	.068	.067	.065	.050	.032	.025	.020	.016	23	.068	
7	.013	.011	.010	BF	.008	.005	.007	.017	.029	.048	.057	.053	.053	.053	.056	.055	.050	.046	.040	.035	.031	.028	.017	.017	23	.057	
8	.015	.013	.016	BF	.014	.011	.017	.042	.044	.048	.048	.047	.047	.048	.047	.046	.045	.041	.036	.028	.042	.040	.044	.044	23	.048	
9	.037	.031	.033	BF	.032	.039	.037	.038	.041	.041	.044	.044	.046	.050	.055	.057	.060	.062	.061	.048	.034	.025	.019	.016	23	.062	
10	.015	.012	.008	BF	.006	.008	.009	.012	.022	.041	.056	.063	.065	.064	.064	.063	.054	.050	.051	.045	.041	.034	.024	.016	23	.065	
11	.013	.011	.009	BF	.005	.004	.005	.016	.022	.037	.048	.058	.050	.048	.044	.041	.032	.033	.032	.028	.025	.017	.014	.011	23	.058	
12	.009	.008	.008	BF	.009	.006	.004	.009	.029	.036	.038	.040	.041	.038	.038	.037	.033	.036	.033	.031	.020	.015	.009	.006	23	.041	
13	.005	.003	.002	BF	.001	.002	.003	.008	.024	.024	.024	.025	.025	.028	.028	.027	.026	.025	.027	.018	.010	.007	.005	.004	23	.028	
14	.003	.003	.002	BF	.001	.001	.002	.008	.015	.025	.025	.027	.028	.026	.023	.023	.025	.027	.021	.014	.008	.003	.001	.001	23	.028	
15	.001	.001	.002	BF	.002	.002	.003	.004	.008	.018	.026	.028	.029	.029	.027	.032	.029	.026	.024	.016	.007	.004	.003	.002	23	.032	
16	.002	.001	.001	BF	.001	.001	.002	.005	.017	.035	.039	.035	.032	.034	.033	.033	.033	.035	.031	.024	.012	.007	.006	.004	23	.039	
17	.004	.002	.002	BF	.002	.002	.004	.004	.010	.021	.037	.042	.043	.038	.039	.040	.039	.033	.037	.026	.025	.021	.016	.009	23	.043	
18	.006	.004	.002	BF	.002	.003	.005	.010	.016	.032	.039	.040	.039	.039	.036	.036	.038	.033	.030	.024	.017	.018	.032	.026	23	.040	
19	.016	.012	.009	BF	.005	.004	.006	.012	.015	.030	.038	.038	.039	.038	.038	.036	.038	.034	.025	.021	.017	.009	.006	.008	23	.039	
20	.008	.008	.006	BF	.002	.002	.008	.021	.023	.022	.023	.025	.030	.032	.034	.033	.034	.035	.036	.035	.037	.037	.029	.026	23	.037	
21	.022	.012	.008	BF	.004	.005	.010	.019	.030	.044	.046	.050	.050	.046	.044	.045	.043	.043	.040	.033	.036	.040	.032	.023	23	.050	
22	.018	.013	.009	BF	.005	.005	.008	.010	.020	.033	.042	.046	.049	.050	.039	.040	.043	.044	.039	.028	.016	.012	.010	.008	23	.050	
23	.005	.004	.003	BF	.001	.002	.003	.005	.013	.031	.030	.033	.029	.030	.033	.034	.035	.036	.032	.025	.014	.008	.006	.006	23	.036	
24	.005	.004	.003	BF	.002	.002	.005	.013	.029	.047	.051	.052	.053	.053	.053	.050	.053	.053	.048	.035	.022	.020	.016	.013	23	.053	
25	.012	.009	.007	BF	.004	.003	.003	.011	.029	.040	.047	.048	.050	.049	.048	.048	.042	.037	.037	.028	.015	.009	.007	.007	23	.050	
26	.006	.005	.003	BF	.003	.002	.004	.008	.026	.038	.035	.032	.031	.035	.034	.034	.034	.033	.030	.031	.035	.025	.024	.023	23	.038	
27	.020	.016	.016	BF	.008	.005	.007	.015	.037	.040	.039	.036	.035	.036	.035	.035	.037	.037	.039	.037	.035	.039	.046	.046	23	.046	
28	.045	.039	.025	BF	.013	.009	.010	.038	.051	.052	.049	.047	.047	.048	.048	.049	.050	.050	.045	.035	.026	.019	.016	.016	23	.052	
29	.014	.011	.009	BF	.006	.004	.006	.016	.031	.043	.052	.052	.051	.052	.049	.048	.048	.047	.044	.043	.045	.042	.031	.036	23	.052	
30	.045	.037	.028	BF	.021	.037	.034	.040	.035	.043	.045	.048	.043	.046	.048	.049	.045	.048	.048	.042	.039	.028	.014	.011	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			
MAX:	.045	.039	.033		.032	.039	.037	.042	.051	.052	.060	.066	.068	.068	.068	.068	.068	.067	.065	.050	.045	.042	.046	.046			
AVG:	.0143	.0117	.0098		.0076	.0079	.0090	.0155	.0252	.0361	.0413	.0434	.0432	.0437	.0427	.0423	.0417	.0409	.0379	.0319	.0263	.0221	.0185	.0163			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0273 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.007	BF	.005	.003	.006	.012	.031	.044	.045	.051	.048	BA	.028	.034	.038	.030	.035	.034	.029	.039	.043	.044	22	.051
2	.044	.043	.041	BF	.044	.044	.040	.036	.034	.034	.034	.035	.035	.033	.033	.044	.042	.040	.038	.033	.027	.030	.019	.024	23	.044
3	.024	.016	.012	BF	.013	.018	.012	.018	.022	.029	.028	.031	.037	.035	.036	.038	.038	.038	.039	.041	.039	.032	.030	.031	23	.041
4	.032	.026	.022	BF	.017	.022	.026	.028	.028	.027	.027	.027	.027	.029	.034	.039	.040	.041	.037	.023	.016	.014	.014	.010	23	.041
5	.008	.004	.009	BF	.009	.008	.010	.013	.026	.032	.032	.036	.039	.038	.038	.038	.036	.033	.034	.036	.035	.028	.040	.042	23	.042
6	.041	.041	.025	BF	.018	.010	.011	.016	.031	.038	.043	.042	.043	.046	.045	.045	.044	.044	.040	.031	.018	.014	.011	.007	23	.046
7	.005	.003	.002	BF	.005	.007	.007	.006	.010	.017	.031	.027	.025	.024	.023	.024	.023	.022	.019	.014	.007	.006	.012	.014	23	.031
8	.010	.008	.006	BF	.006	.004	.004	.009	.024	.025	.026	.027	.028	.029	.029	.030	.031	.032	.031	.028	.017	.009	.006	.005	23	.032
9	.004	.003	.001	BF	.001	.001	.001	.010	.025	.028	.028	.028	.028	.026	.025	.024	.025	.028	.027	.018	.011	.007	.007	.005	23	.028
10	.004	.003	.002	BF	.001	.001	.002	.007	.015	.028	.032	.027	.028	.029	.027	.028	.028	.029	.026	.017	.011	.009	.007	.006	23	.032
11	.005	.005	.004	BF	.005	.004	.006	.009	.018	.031	.033	.036	.037	.039	.042	.042	.041	.038	.037	.027	.020	.013	.009	.006	23	.042
12	.005	.003	.002	BF	.001	.001	.002	.008	.018	.026	.030	.030	.028	.030	.033	.034	.034	.034	.027	.023	.012	.011	.010	.009	23	.034
13	.006	.005	.004	BF	.002	.003	.003	.004	.012	.034	.040	.043	.042	.041	.040	.037	.038	.037	.036	.040	.039	.029	.023	.017	23	.043
14	.011	.010	.007	BF	.004	.004	.006	.027	.023	.020	.020	.032	.038	.043	.043	.039	.029	.032	.033	.034	.037	.038	.038	.037	23	.043
15	.028	.034	.033	BF	.016	.013	.011	.011	.025	.040	.045	.045	.045	.044	.047	.046	.047	.049	.046	.041	.029	.017	.015	.011	23	.049
16	.008	.005	.005	BF	.007	.005	.005	.007	.024	.029	.039	.048	.050	.052	.058	.049	.040	.039	.033	.033	.021	.014	.009	.007	23	.058
17	.006	.004	.003	BF	.002	.002	.002	.007	.025	.045	.053	.055	.056	.057	.055	.052	.054	.042	.049	.035	.020	.014	.009	.007	23	.057
18	.005	.004	.005	BF	.004	.003	.003	.005	.017	.034	.043	.044	.045	.041	.037	.039	.038	.030	.023	.011	.005	.003	.004	.003	23	.045
19	.004	.004	.006	BF	.005	.006	.005	.006	.009	.020	.029	.032	.034	.036	.039	.042	.041	.038	.035	.022	.016	.010	.007	.005	23	.042
20	.003	.003	.003	BF	.002	.002	.002	.007	.018	.024	.037	.039	.040	.041	.037	.038	.039	.033	.029	.023	.027	.022	.019	.020	23	.041
21	.016	.011	.008	BF	.003	.003	.002	.003	.006	.017	.032	.036	.040	.040	.042	.046	.046	.045	.037	.030	.019	.014	.011	.009	23	.046
22	.006	.006	.005	BF	.002	.002	.002	.006	.017	.030	.038	BA	.042	.042	.042	.044	.041	.035	.032	.024	.016	.013	.012	.010	22	.044
23	.012	.011	.009	BF	.005	.006	.007	.012	.017	.029	.038	.033	.034	.032	.030	.022	.026	.024	.019	.015	.015	.012	.008	.005	23	.038
24	.007	.010	.009	BF	.009	.009	.007	.009	.017	.027	.038	.039	.038	.037	.037	.041	.045	.051	.050	.048	.029	.022	.014	.012	23	.051
25	.008	.006	.004	BF	.005	.007	.013	.019	.023	.033	.045	.046	.042	.045	.044	.047	.046	.036	.037	.030	.025	.021	.021	.021	23	.047
26	.015	.013	.010	BF	.011	.013	.016	.017	.022	.025	.035	.040	.042	.045	.046	.040	.036	.034	.041	.037	.029	.021	.018	.013	23	.046
27	.010	.005	.004	BF	.002	.002	.002	.003	.007	.016	.030	.046	.047	.038	.036	.036	.039	.032	.030	.025	.016	.010	.011	.006	23	.047
28	.003	.002	.002	BF	.002	.002	.002	.007	.015	.026	.039	.044	.046	.048	.045	.039	.039	.030	.022	.022	.013	.011	.010	.006	23	.048
29	.005	.009	.011	BF	.011	.011	.012	.012	.014	.017	.038	.052	.051	.052	.055	.054	.054	.055	.055	.048	.024	.016	.010	.007	23	.055
30	.004	.003	.003	BF	.003	.004	.007	.012	.015	.032	.044	.047	AZ	.051	.053	.053	.055	.055	.052	.046	.046	.045	.041	.038	22	.055
31	.037	.029	.019	BF	.010	.008	.007	.020	.046	.055	.056	.055	.054	.054	.055	.057	.058	.058	.056	.051	.033	.029	.020	.018	23	.058
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:	.044	.043	.041		.044	.044	.040	.036	.046	.055	.056	.055	.056	.057	.058	.057	.058	.058	.056	.051	.046	.045	.043	.044		
AVG:	.0124	.0109	.0091		.0074	.0074	.0078	.0118	.0205	.0294	.0364	.0391	.0396	.0399	.0397	.0400	.0397	.0375	.0356	.0303	.0226	.0185	.0164	.0147		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0246 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	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	.011	BF	.009	.006	.006	.013	.024	.045	.050	.049	.049	.050	.050	.051	.054	.056	.053	.036	.023	.017	.014	.012	23	.056
2	.011	.008	.007	BF	.005	.005	.005	.011	.019	.032	.045	.050	.050	.048	.049	.050	.052	.044	.041	.032	.020	.016	.013	.011	23	.052
3	.009	.007	.006	BF	.005	.005	.005	.009	.017	.029	.048	.052	.056	.053	.051	.050	.050	.055	.053	.038	.029	.019	.017	.013	23	.056
4	.011	.010	.006	BF	.004	.003	.003	.010	.022	.034	.045	.059	.058	.052	.041	.050	.052	.036	.028	.018	.010	.009	.006	.004	23	.059
5	.003	.003	.003	BF	.002	.002	.003	.005	.011	.030	.045	.058	.055	.061	.057	.043	.048	.038	.030	.023	.013	.007	.007	.013	23	.061
6	.015	.016	.016	BF	.012	.011	.009	.005	.003	.018	.040	.044	.044	.045	.046	.047	.046	.044	.040	.026	.026	.036	.032	.026	23	.047
7	.019	.017	.011	BF	.007	.008	.010	.016	.028	.031	.034	.038	.041	.045	.044	.043	.043	.044	.043	.041	.038	.029	.018	.016	23	.045
8	.013	.010	.011	BF	.004	.005	.012	.018	.028	.034	.043	.045	.047	.048	.045	.046	.045	.045	.044	.035	.023	.014	.012	.010	23	.048
9	.010	.008	.006	BF	.003	.002	.003	.007	.013	.035	.047	.045	.042	.033	.026	.023	.024	.028	.021	.012	.006	.005	.002	.002	23	.047
10	.001	.002	.003	BF	.002	.002	.004	.005	.005	.023	.041	.044	.045	.046	.043	.038	.040	.037	.033	.025	.022	.023	.014	.013	23	.046
11	.014	.013	.011	BF	.005	.003	.003	.006	.007	.027	.037	.041	.044	.046	.047	.046	.047	.046	.045	.041	.039	.034	.023	.016	23	.047
12	.013	.011	.011	BF	.007	.003	.003	.023	.035	.040	.044	.045	.045	.045	.047	.048	.049	.047	.036	.023	.015	.011	.009	.009	23	.049
13	.007	.005	.004	BF	.003	.003	.005	.005	.014	.025	.036	.047	.048	.048	.053	.054	.054	.047	.043	.034	.029	.027	.026	.020	23	.054
14	.016	.013	.010	BF	.006	.005	.004	.008	.019	.034	.049	.050	.047	.046	.045	.036	.038	.030	.023	.020	.016	.013	.010	.008	23	.050
15	.008	.008	.007	BF	.004	.004	.007	.014	.016	.020	.026	.037	.042	.035	.036	.031	.032	.030	.022	.014	.013	.009	.007	.003	23	.042
16	.004	.002	.002	BF	.003	.004	.005	.008	.012	.020	.034	.046	.045	.047	.043	.034	.035	.028	.022	.014	.015	.011	.008	.004	23	.047
17	.003	.003	.002	BF	.002	.002	.002	.004	.014	.021	.018	.028	.041	.045	.042	.033	.031	.027	.024	.017	.014	.012	.012	.012	23	.045
18	.010	.010	.009	BF	.016	.016	.014	.013	.019	.021	.030	.032	.033	.033	.028	.029	.036	.034	.027	.018	.019	.015	.015	.014	23	.036
19	.015	.016	.017	BF	.009	.007	.007	.008	.031	.035	.036	.035	.033	BA	BA	.034	.033	.029	.021	.014	.015	.019	.021	.020	21	.036
20	.016	.012	.010	BF	.008	.014	.020	.021	.026	.033	.037	.036	.037	.034	.038	.038	.037	.033	.031	.032	.023	.019	.019	.020	23	.038
21	.022	.018	.013	BF	.007	.012	.019	.020	.026	.030	.034	.037	.039	.041	.043	.043	.043	.041	.039	.030	.018	.012	.008	.006	23	.043
22	.004	.004	.008	BF	.005	.007	.007	.009	.017	.030	.034	.035	.037	.035	.036	.037	.044	.038	.029	.027	.023	.018	.013	.011	23	.044
23	.008	.006	.005	BF	.010	.009	.009	.012	.020	.020	.024	.031	.033	.033	.036	.039	.036	.033	.030	.024	.014	.009	.005	.004	23	.039
24	.003	.002	.004	BF	.004	.004	.005	.005	.009	.022	.034	.040	.046	.048	.050	.050	.051	.053	.049	.027	.018	.013	.011	.011	23	.053
25	.011	.011	.008	BF	.006	.005	.004	.007	.024	.036	.043	.044	.045	.047	.048	.049	.051	.054	.052	.046	.035	.024	.021	.019	23	.054
26	.015	.011	.009	BF	.007	.005	.005	.010	.023	.032	.038	.047	.050	.050	.045	.048	.051	.053	.054	.051	.045	.034	.027	.023	23	.054
27	.018	.020	.018	BF	.013	.008	.007	.010	.013	.031	.050	.053	.056	.059	.061	.063	.060	.048	.042	.033	.029	.023	.018	.016	23	.063
28	.012	.010	.008	BF	.005	.004	.003	.006	.022	.037	.044	.054	.053	.056	.055	.054	.050	.049	.048	.039	.029	.026	.020	.017	23	.056
29	.016	.013	.011	BF	.006	.005	.006	.008	.018	.031	.046	.053	.054	.057	.046	.045	.045	.039	.033	.025	.022	.026	.022	.022	23	.057
30	.020	.020	.018	BF	.014	.013	.014	.016	.017	.021	.025	.037	.049	.051	.046	.042	.031	.023	.032	.020	.020	.016	.017	.030	23	.051
31	.023	.021	.017	BF	.021	.018	.018	.018	.017	.025	.042	.045	.045	.045	.046	.047	.044	.043	.043	.024	.017	.012	.007	.004	23	.047
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.023	.021	.018		.021	.018	.020	.023	.035	.045	.050	.059	.058	.061	.061	.063	.060	.056	.054	.051	.045	.036	.032	.030		
AVG:	.0118	.0105	.0091		.0069	.0065	.0073	.0106	.0184	.0291	.0387	.0438	.0455	.0461	.0447	.0432	.0436	.0405	.0368	.0281	.0221	.0181	.0147	.0132		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0256 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.003	.003	.002	BF	.003	.006	.006	.009	.011	.018	.034	.050	.052	.051	.054	.055	.044	.040	.042	.026	.021	.018	.015	.010	23	.055	
2	.008	.004	.004	BF	.002	.002	.002	.006	.011	.026	.051	.057	.056	.048	.049	.055	.050	.040	.028	.017	.014	.010	.007	.008	23	.057	
3	.007	.006	.005	BF	.003	.002	.002	.002	.013	.042	.054	.057	.061	.062	.059	.059	.059	.060	.047	.026	.018	.014	.010	.009	23	.062	
4	.006	.005	.005	BF	.003	.005	.008	.008	.017	.025	.047	.062	.062	.057	.058	.057	.055	.045	.031	.020	.015	.009	.008	.009	23	.062	
5	.006	.004	.004	BF	.004	.004	.005	.009	.010	.022	.051	.054	.054	.056	.052	.050	.046	.042	.032	.017	.010	.007	.007	.010	23	.056	
6	.010	.014	.012	BF	.010	.009	.008	.010	.015	.030	.041	.044	.048	.050	.049	.050	.047	.041	.027	.022	.015	.012	.009	.004	23	.050	
7	.005	.004	.004	BF	.004	.004	.005	.007	.016	.032	.040	.039	.044	.044	.046	.043	.044	.031	.018	.013	.009	.007	.005	.004	23	.046	
8	.004	.002	.002	BF	.002	.002	.002	.005	.010	.018	.029	.034	.036	.031	.035	.040	.032	.034	.022	.015	.011	.011	.009	.009	23	.040	
9	.008	.006	.005	BF	.002	.002	.002	.004	.005	.008	.010	.022	.028	.031	.032	.025	.023	.021	.019	.012	.009	.006	.003	.003	23	.032	
10	.003	.004	.005	BF	.005	.004	.004	.006	.011	.020	.040	.042	.041	.041	.038	.038	.036	.033	.033	.025	.020	.018	.011	.009	23	.042	
11	.007	.006	.004	BF	.007	.005	.006	.007	.019	.038	.046	.049	AV	AV	.050	.050	.044	.029	.019	.012	.011	.011	.010	21	.050		
12	.011	.008	.006	BF	.012	.013	.026	.024	.034	.035	.036	.036	.038	.037	.038	.040	.041	.040	.037	.032	.034	.040	.040	.038	23	.041	
13	.031	.020	.016	BF	.010	.006	.006	.008	.022	.034	.034	.035	.038	.039	.040	.039	.038	.036	.033	.020	.013	.011	.007	.006	23	.040	
14	.005	.004	.004	BF	.005	.004	.004	.006	.007	.016	.029	.035	.039	.043	.047	.050	.048	.040	.029	.016	.010	.007	.005	.004	23	.050	
15	.003	.003	.003	BF	.003	.004	.003	.005	.013	.020	.029	.043	.050	.053	.050	.049	.048	.048	.044	.031	.019	.014	.009	.008	23	.053	
16	.006	.006	.005	BF	.004	.004	.004	.006	.006	.018	.046	.042	.052	BA	BA	.061	.059	.049	.033	.018	.013	.010	.008	.006	21	.061	
17	.006	.006	.004	BF	.004	.004	.004	.005	.009	.016	.039	.058	.055	.058	.069	.073	.066	.052	.034	.023	.014	.009	.007	.006	23	.073	
18	.005	.006	.007	BF	.010	.009	.011	.013	.013	.014	.036	.056	.058	.055	.057	.061	.056	.049	.031	.021	.015	.013	.010	.008	23	.061	
19	.006	.005	.004	BF	.004	.006	.009	.010	.010	.021	.045	.055	.057	.056	.053	.054	.053	.050	.042	.026	.018	.012	.010	.008	23	.057	
20	.007	.006	.004	BF	.004	.003	.003	.004	.014	.029	.042	.046	.047	.048	.048	.048	.048	.048	.041	.030	.024	.015	.008	.005	23	.048	
21	.004	.004	.004	BF	.007	.009	.009	.010	.011	.012	.022	.030	.037	.041	.040	.037	.034	.032	.027	.019	.018	.017	.013	.009	23	.041	
22	.007	.007	.006	BF	.003	.002	.003	.004	.015	.031	.034	.041	.047	.051	.045	.045	.041	.043	.027	.013	.015	.012	.009	.005	23	.051	
23	.004	.003	.003	BF	.004	.006	.005	.006	.016	.033	.039	.045	.050	.054	.056	.055	.054	.048	.032	.017	.014	.010	.008	.008	23	.056	
24	.010	.009	.010	BF	.007	.006	.004	.006	.016	.038	.052	.053	.054	.056	.055	.050	.045	.038	.040	.040	.035	.032	.028	.023	23	.056	
25	.027	.036	.042	BF	.026	.023	.022	.026	.027	.031	.024	.028	.031	.031	.031	.028	.018	.024	.022	.022	.023	.024	.030	.029	23	.042	
26	.027	.025	.026	BF	.026	.025	.021	.025	.022	.026	.028	.028	.030	.030	.030	.030	.029	.025	.020	.018	.016	.018	.020	.022	23	.030	
27	.022	.019	.018	BF	.022	.020	.019	.023	.023	.025	.026	.026	.026	.024	.024	.024	.021	.014	.014	.015	.016	.018	.015	.012	23	.026	
28	.013	.009	.008	BF	.007	.005	.004	.004	.005	.013	.020	.025	.022	.025	.028	.027	.025	.024	.016	.020	.020	.016	.011	.007	23	.028	
29	.005	.003	.004	BF	.003	.003	.002	.007	.009	.010	.018	.020	.023	.022	.020	.021	.021	.016	.017	.020	.016	.013	.008	.008	23	.023	
30	.008	.010	.008	BF	.005	.004	.002	.004	.009	.025	.028	.031	.034	.035	.034	.028	.026	.021	.018	.019	.018	.014	.012	.008	23	.035	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	28	28	30	30	30	30	30	30	30	30	30	30		
MAX:	.031	.036	.042		.026	.025	.026	.026	.034	.042	.054	.062	.062	.062	.069	.073	.066	.060	.047	.040	.040	.040	.040	.040	.038		
AVG:	.0091	.0082	.0078		.0070	.0067	.0070	.0090	.0140	.0242	.0357	.0414	.0440	.0439	.0442	.0447	.0419	.0376	.0295	.0211	.0170	.0144	.0119	.0103			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0229 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	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	.011	.013	BF	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	3	.013
2	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
3	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
4	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
5	SA	SA	SA	SA	SA	SA	BC	BC	BC	.022	.029	.032	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.004	4	.032
6	.003	.003	.002	BF	.004	.003	.004	.005	.006	.008	.010	.023	.034	AE	AE	AE	AE	AE	AE	AE	AE	AE	.006	.004	.003	15	.034
7	.003	.004	.005	BF	.007	.007	.007	.006	.006	.012	.027	.035	.040	.042	.042	.042	.039	.032	.018	.014	.009	.007	.007	.007	.007	23	.042
8	.003	.004	.005	BF	.006	.007	.005	.006	.008	.010	.020	.035	.040	.040	.041	.039	.041	.040	.026	.017	.027	.040	.027	.019	.019	23	.041
9	.006	.005	.004	BF	.005	.004	.003	.002	.021	.037	.044	.046	.044	.041	.039	.039	.041	.040	.026	.017	.027	.040	.027	.019	.019	23	.046
10	.014	.014	.014	BF	.026	.020	.019	.021	.023	.023	.025	.029	.029	.029	.026	.025	.018	.014	.013	.013	.012	.013	.014	.012	.012	23	.029
11	.013	.012	.013	BF	.016	.014	.014	.013	.017	.030	.033	.034	.037	.039	.039	.038	.031	.023	.016	.013	.008	.006	.005	.005	.005	23	.039
12	.003	.004	.006	BF	.007	.008	.008	.009	.010	.014	.022	.028	.034	.040	.043	.043	.043	.036	.017	.013	.020	.034	.033	.020	.020	23	.043
13	.033	.038	.041	BF	.040	.034	.036	.034	.040	.044	.044	.043	.044	.045	.046	.046	.046	.045	.036	.021	.016	.015	.015	.013	.013	23	.046
14	.013	.011	.009	BF	.006	.004	.003	.003	.011	.027	.037	.041	.043	.044	.044	.044	.043	.043	.026	.017	.014	.012	.009	.009	.007	23	.044
15	.007	.007	.006	BF	.004	.003	.002	.003	.011	.024	.036	.042	.045	.047	.048	.049	.048	.030	.016	.012	.009	.008	.007	.007	.007	23	.049
16	.007	.006	.006	BF	.003	.003	.002	.002	.004	.026	.044	.044	.046	.048	.049	.051	.049	.046	.038	.023	.016	.011	.010	.010	.010	23	.051
17	.007	.007	.007	BF	.006	.006	.006	.006	.012	.028	.039	.042	.043	.044	.045	.046	.046	.045	.043	.027	.017	.017	.017	.015	.015	23	.046
18	.013	.011	.010	BF	.009	.009	.008	.009	.017	.034	.037	.041	.047	.048	.047	.047	.046	.042	.032	.023	.018	.012	.012	.013	.013	23	.048
19	.013	.012	.011	BF	.008	.007	.005	.006	.014	.022	.030	.040	.039	.038	.041	.040	.042	.038	.022	.014	.010	.009	.008	.007	.007	23	.042
20	.006	.005	.005	BF	.004	.004	.003	.003	.011	.024	.035	.038	.043	.042	.035	.037	.042	.038	.019	.012	.008	.007	.006	.006	.006	23	.043
21	.005	.005	.004	BF	.003	.003	.002	.003	.009	.022	.021	.036	.043	.046	.046	.042	.047	.041	.022	.013	.008	.007	.005	.005	.005	23	.047
22	.004	.004	.003	BF	.003	.002	.002	.003	.007	.020	.034	.044	.044	.047	.049	.051	.051	.044	.023	.012	.008	.007	.006	.005	.005	23	.051
23	.004	.004	.004	BF	.003	.002	.002	.003	.010	.020	.037	.036	.039	.044	.048	.048	.044	.038	.022	.014	.009	.007	.006	.005	.005	23	.048
24	.005	.004	.005	BF	.005	.005	.004	.004	.010	.021	.013	.034	.043	.045	.043	.044	.042	.039	.030	.023	.019	.018	.013	.014	.014	23	.045
25	.016	.014	.013	BF	.008	.006	.003	.003	.004	.017	.033	.036	.038	.041	.040	.039	.037	.036	.035	.029	.021	.014	.011	.010	.010	23	.041
26	.008	.007	.008	BF	.007	.013	.020	.022	.019	.019	.018	.017	.019	.023	.024	.022	.018	.017	.017	.012	.014	.020	.034	.035	.035	23	.035
27	.027	.023	.023	BF	.022	.020	.027	.024	.022	.021	.023	.023	.021	.026	.031	.031	.031	.030	.027	.026	.024	.022	.021	.023	.023	23	.031
28	.021	.016	.012	BF	.009	.005	.006	.005	.003	.004	.007	.016	.019	.020	BA	.027	.027	.026	.029	.027	.025	.028	.028	.029	.029	22	.029
29	.029	.030	.025	BF	.014	.007	.006	.004	.004	.019	.014	.020	.024	.024	.034	.039	.040	.040	.025	.011	.007	.007	.005	.005	.005	23	.040
30	.004	.004	.003	BF	.003	.002	.002	.002	.009	.027	.035	.039	.040	.041	.041	.041	.040	.035	.023	.013	.009	.007	.006	.005	.005	23	.041
31	.005	.005	.005	BF	.005	.004	.005	.004	.005	.011	.025	.033	.041	.043	.042	.043	.042	.042	.027	.019	.022	.018	.027	.043	.043	23	.043
NO.:	27	27	27		26	26	26	26	26	27	27	27	26	25	24	25	25	25	25	25	25	26	26	27			
MAX:	.033	.038	.041		.040	.034	.036	.034	.040	.044	.044	.046	.047	.048	.049	.051	.051	.046	.043	.029	.027	.040	.043	.043			
AVG:	.0104	.0100	.0097		.0090	.0078	.0078	.0079	.0120	.0217	.0286	.0343	.0377	.0395	.0410	.0406	.0401	.0357	.0249	.0175	.0144	.0141	.0137	.0123			

MONTHLY OBSERVATIONS: 596 MONTHLY MEAN: .0211 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.042	BF	.043	.042	.041	.030	.023	.018	.024	.024	.024	.026	.031	.029	.021	.011	.005	.003	.003	.003	.002	.002	23	.043	
2	.002	.003	.003	BF																					3	.003	
3																										0	
4																										0	
5																										0	
6																										0	
7																										0	
8																										0	
9																										0	
10																										0	
11																										0	
12																										0	
13																										0	
14																										0	
15																										0	
16																										0	
17																										0	
18																										0	
19																										0	
20																										0	
21																										0	
22																										0	
23																										0	
24																										0	
25																										0	
26																										0	
27																										0	
28																										0	
29																										0	
30																										0	
31																										0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MAX:	.043	.043	.042		.043	.042	.041	.030	.023	.018	.024	.024	.024	.026	.031	.029	.021	.011	.005	.003	.003	.003	.003	.002	.002		
AVG:	.0225	.0230	.0225		.0430	.0420	.0410	.0300	.0230	.0180	.0240	.0240	.0240	.0260	.0310	.0290	.0210	.0110	.0050	.0030	.0030	.0030	.0020	.0020			

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0208 MONTHLY MAX: .043

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.059	.057	.054	.052	.052	.053	.050	.051	.051	.053	.056	.058	BF	.057	.059	.060	.059	.061	.063	.065	.064	.062	.061	.060	23	.065	
2	.058	.057	.057	.055	.051	.047	.046	.045	.045	.044	.042	.041	BF	.043	.041	.041	.041	.041	.042	.044	.044	.047	.046	.045	23	.058	
3	.044	.042	.040	.042	.044	.046	.046	.048	.048	.047	.048	.048	BF	.047	.046	.046	.047	.051	.052	.050	.048	.044	.044	.044	23	.052	
4	.042	.040	.037	.038	.041	.042	.042	.041	.040	.040	.041	.042	BF	.045	.046	.046	.046	.047	.047	.047	.046	.045	.045	.045	23	.047	
5	.046	.046	.049	.051	.050	.048	.045	.045	.044	.044	.045	.045	BF	.046	.046	.048	.048	.049	.048	.048	.050	.050	.051	.054	23	.054	
6	.052	.051	.049	.050	.050	.050	.050	.050	.049	.049	.049	.048	BF	.046	.045	.043	.043	.044	.045	.046	.049	.049	.049	.049	23	.052	
7	.047	.047	.045	.040	.039	.038	.037	.037	.037	.036	.038	.038	BF	.033	.033	.033	.036	.036	.033	.035	.035	.035	.038	.041	23	.047	
8	.039	.036	.041	.044	.042	.043	.047	.048	.046	.044	.044	.044	BF	.045	.044	.043	.042	.040	.042	.045	.048	.051	.056	.059	23	.059	
9	.055	.048	.046	.047	.043	.043	.041	.039	.037	.037	.039	.040	BF	.041	.043	AE	AE	AE	AE	AE	AE	AE	AE	AE	14	.055	
10	.043	.042	.042	.042	.043	.043	.042	.040	.037	.036	.043	.047	BF	.047	.047	.045	.046	.047	.048	.048	.049	.045	.045	.040	23	.049	
11	.039	.038	.036	.036	.039	.041	.044	.045	.047	.050	.051	.051	BF	.051	.051	.052	.051	.052	.053	.054	.054	.055	.052	.054	23	.055	
12	.054	.054	.053	.053	.054	.053	.052	.051	.050	.050	.050	.051	BF	.052	.052	.052	.052	.054	.054	.051	.050	.052	.053	.054	23	.054	
13	.051	.048	.047	.048	.047	.047	.046	.045	.043	.040	.039	.037	BF	.037	.037	.036	.037	.038	.037	.036	.036	.036	.035	.034	23	.051	
14	.033	.031	.029	.029	.027	.026	.025	.028	.032	.035	.032	.033	BF	.039	.041	.043	.044	.046	.045	.044	.045	.045	.044	.044	23	.046	
15	.045	.045	.045	.042	.040	.042	.024	.025	.033	.040	BA	.036	BF	.038	.044	.046	.044	.045	.044	.045	.044	.043	.044	.044	22	.046	
16	.045	.046	.047	.048	.047	.046	.043	.044	.043	.038	.039	.039	BF	.041	.039	.036	.038	.040	.040	.038	.039	.038	.044	.043	23	.048	
17	.044	.043	.047	.046	.043	.044	.045	.044	.046	.048	.041	.036	BF	.041	.042	.046	.035	.036	.039	.041	.041	.045	.050	.050	23	.050	
18	.047	.049	.045	.047	.046	.041	.044	.046	.046	.045	.043	.044	BF	.045	.044	.042	.046	.042	.041	.041	.043	.043	.043	.042	23	.049	
19	.039	.036	.035	.035	.035	.036	.036	.035	.037	.040	.035	.034	BF	.034	.034	.035	.036	.038	.040	.043	.044	.045	.045	.046	23	.046	
20	.046	.047	.048	.050	.051	.055	.053	.058	.057	.054	.053	.053	BF	.055	.054	.055	.057	.060	.058	.059	.066	.064	.059	.050	23	.066	
21	.049	.048	.047	.047	.047	.046	.044	.043	.042	.043	.046	.048	BF	.053	.053	.052	.052	.051	.051	.051	.050	.049	.050	.050	23	.053	
22	.050	.050	.049	.049	.050	.050	.049	.052	.052	.052	.054	.055	BF	.056	.056	.056	.056	.056	.055	.054	.053	.053	.050	.051	23	.056	
23	.050	.050	.049	.047	.047	.048	.048	.049	.049	.051	.053	.054	BF	.055	.056	.057	.057	.058	.060	.058	.057	.055	.054	.055	23	.060	
24	.056	.055	.055	.054	.055	.055	.055	.057	.062	.066	.066	.061	BF	.062	.065	.064	.061	.057	.058	.061	.062	.061	.061	.060	23	.066	
25	.058	.056	.056	.054	.054	.054	.050	.050	.047	.044	.046	.047	BF	.046	.047	.052	.052	.050	.052	.054	.053	.051	.048	.048	23	.058	
26	.048	.047	.048	.050	.051	.051	.052	.051	.051	.051	.050	.048	BF	.045	.044	.041	.038	.034	.035	.038	.039	.036	.035	.036	23	.052	
27	.042	.043	.046	.047	.046	.044	.042	.042	.046	.049	.053	.054	BF	.055	.056	.056	.056	.057	.056	.055	.053	.052	.052	.052	23	.057	
28	.052	.051	.051	.051	.054	.055	.057	.054	.051	.052	.053	.055	BF	.059	.061	.058	.057	.056	.058	.058	.056	.057	.056	.057	23	.061	
29	.055	.053	.054	.052	.053	.050	.051	.054	.055	.053	.050	.055	BF	.052	.051	.050	.052	.053	.050	.053	.058	.058	.057	.057	23	.058	
30	.055	.051	.051	.051	.053	.053	.054	.056	.058	.059	.059	.059		.059	.058	.058	.058	.056	.056	.057	.057	.055	.052	.051	23	.059	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	29	30		30	30	29	29	29	29	29	29	29	29	29			
MAX:	.059	.057	.057	.055	.055	.055	.057	.058	.062	.066	.066	.061		.062	.065	.064	.061	.061	.063	.065	.066	.064	.061	.060			
AVG:	.0481	.0469	.0466	.0466	.0465	.0463	.0453	.0458	.0460	.0463	.0468	.0467		.0475	.0478	.0480	.0478	.0481	.0483	.0489	.0494	.0490	.0489	.0488			

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0474 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: MAY 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.052	.052	.051	.050	.049	.046	.045	.045	.044	.042	.042	.044	BF	.053	.053	.052	.052	.051	.050	.047	.046	.047	.046	.046	23	.053	
2	.047	.049	.050	.052	.053	.053	.052	.052	.052	.054	.054	.054	BF	.057	.058	.057	.056	.055	.057	.059	.059	.059	.059	.058	23	.059	
3	.058	.058	.057	.055	.055	.054	.055	.056	.055	.054	.054	.055	BF	.057	.057	.062	.061	.060	.060	.060	.062	.066	.070	.073	23	.073	
4	.073	.071	.068	.068	.065	.064	.065	.064	.064	.063	.062	.061	BF	.059	.058	.059	.060	.061	.060	.062	.063	.062	.062	.060	23	.073	
5	.059	.062	.060	.064	.064	.067	.067	.066	.066	.065	.067	.067	BF	.066	.063	.060	.064	.069	.067	.065	.064	.062	.058	.055	23	.069	
6	.057	.062	.066	.065	.067	.066	.066	.064	.060	.062	.064	.063	BF	.063	.062	AE	AE	AE	AE	AE	AE	AE	AE	AE	15	.070	
7	.071	.072	.071	.068	.067	.065	.067	.067	.066	.066	.065	.066	BF	.065	.064	.063	.062	.060	.060	.060	.060	.057	.057	.060	23	.072	
8	.064	.064	.063	.063	.062	.063	.063	.063	.061	.060	.063	.064	BF	BA	.062	.062	AE	AE	AE	.055	.057	.050	.058	.065	19	.065	
9	.065	.062	.061	.063	.059	.061	.062	.063	.060	.054	.053	.054	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	12	.065	
10	AE	AE	AE	.050	.051	.050	.050	.049	.050	.053	.054	.054	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	9	.054	
11	AE	AE	AE	AE	AE	.065	.062	.055	.051	.049	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	5	.065	
12	AE	.049	.045	.043	.042	.041	.041	.044	.044	.042	.044	.046	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.049	12	.049
13	.048	.049	.050	.053	.056	.056	.057	.057	.062	.065	.066	.065	BF	.066	.066	.065	.063	AE	AE	AE	AE	AE	AE	.061	.061	18	.066
14	.061	.060	.059	.056	.055	.055	.054	.052	.052	.054	.056	.055	BF	.055	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	13	.061
15	AE	.048	.048	.048	.048	.048	.047	.046	.044	.047	.042	.044	BF	.045	.042	AE	AE	AE	AE	AE	AE	AE	AE	AE	.049	14	.049
16	.052	.052	.049	.046	.045	.045	.046	.046	.039	.036	.034	.037	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	12	.052
17	AE	.045	.045	.044	.044	.046	.045	.046	.047	.036	.035	.034	BF	.033	.033	.031	.032	.032	AE	AE	AE	.035	.038	.042	19	.047	
18	.043	.042	.041	.040	.039	.041	.040	.039	.036	.034	.030	.032	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	12	.043
19	AE	.031	.032	.031	.032	.032	.034	.035	.035	.034	.037	.040	BF	.042	.042	.044	.048	AE	AE	AE	AE	AE	AE	AE	.046	16	.048
20	.044	.046	.049	.052	.057	.055	.057	.056	.054	.051	.050	.047	BF	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	12	.057
21	AE	AE	AE	AE	AE	.047	.043	.041	.041	.044	.044	.046	BF	.049	.050	.050	.048	.045	.044	.040	.037	.035	.035	.035	18	.050	
22	.036	.038	.038	.042	.042	.042	.042	.042	.045	.050	.051	.052	BF	.057	.057	.057	.056	.054	.055	.056	.057	.053	.043	.055	23	.057	
23	.058	.057	.053	.056	.056	.056	.054	.053	.053	.052	.051	.053	BF	.055	.057	.059	.061	.063	.064	.066	.067	.068	.067	.064	23	.068	
24	.063	.062	.061	.053	.047	.046	.047	.049	.049	.049	.052	.052	BF	.053	.053	.055	.057	.057	.056	.055	.054	.055	.054	.053	23	.063	
25	.052	.048	.044	.041	.040	.040	.039	.040	.042	.044	.044	.044	BF	.041	.040	.039	.038	.038	.038	.036	.037	.038	.038	.037	23	.052	
26	.036	.034	.032	.029	.028	.030	.030	.029	.028	.027	.024	.022	BF	.021	.022	.021	.021	.022	.024	.027	.033	.043	.045	.045	23	.045	
27	.045	.047	.046	.044	.044	.047	.052	.050	.033	.037	.037	.034	BF	.028	.028	.025	.026	.026	.026	.029	.029	.047	.043	.032	23	.052	
28	.037	.038	.039	.038	.040	.045	.052	.053	.046	.043	.044	.058	BF	.038	.042	.043	.035	.036	.041	.045	.042	.049	.049	.044	23	.058	
29	.042	.043	.042	.039	.036	.033	.034	.035	.033	.032	.032	.032	BF	.033	.033	.032	.030	.033	.038	.037	.036	.034	.035	.044	23	.044	
30	.045	.042	.043	.041	.042	.045	.041	.039	.034	.035	.034	.036	BF	.035	.033	.035	.036	.035	.035	.033	.031	.033	.033	.030	23	.045	
31	.029	.030	.029	.029	.034	.034	.030	.026	.024	.023	.023	.024	BF	.024	.026	.025	.026	.040	.039	.043	.041	.037	.039	.044	23	.044	
NO.:	24	28	28	29	29	31	31	31	31	31	30	30		23	23	21	20	18	17	18	18	19	20	24			
MAX:	.073	.072	.071	.068	.067	.067	.067	.067	.066	.066	.067	.067		.066	.066	.065	.064	.069	.066	.067	.068	.068	.070	.073			
AVG:	.0515	.0505	.0497	.0491	.0489	.0496	.0496	.0491	.0474	.0470	.0469	.0478		.0476	.0479	.0474	.0466	.0465	.0479	.0486	.0486	.0489	.0495	.0507			

MONTHLY OBSERVATIONS: 574 MONTHLY MEAN: .0486 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: JUNE 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.042	.041	.037	.040	.041	.041	.040	.035	.030	.027	.028	.025	BF	.027	.027	.029	.034	.031	.030	.034	.038	.052	.054	.060	23	.060	
2	.057	.047	.046	.051	.049	.047	.051	.051	.048	.036	.041	.037	BF	.043	.053	.045	.048	.053	.046	.046	.046	.068	.068	.066	23	.068	
3	.057	.044	.039	.041	.046	.054	.055	.048	.039	.038	.039	.035	BF	.039	.038	.040	.054	.060	.054	.045	.043	.042	.035	.034	23	.060	
4	.033	.036	.034	.035	.045	.050	.049	.047	.044	.042	.045	.044	BF	.040	.039	.043	.036	.030	.034	.036	.040	.046	.049	.046	23	.050	
5	.048	.048	.046	.043	.046	.048	.050	.048	.048	.048	.046	.052	BA	.050	.046	.047	.049	.049	.054	.055	.056	.054	.056	.054	23	.056	
6	.053	.050	.050	.051	.049	.050	.049	.052	.056	.056	.057	.059	BF	.063	.063	.065	.064	.063	.062	.063	.065	.066	.065	.061	23	.066	
7	.054	.048	.052	.059	.062	.058	.054	.050	.043	.043	.045	.044	BF	.046	.046	.044	.044	.046	.047	.047	.047	.044	.043	.045	23	.062	
8	.045	.044	.045	.046	.047	.046	.045	.043	.043	.044	.045	.046	BF	.042	.040	.037	.036	.045	.045	.044	.048	.047	.046	.047	23	.048	
9	.046	.046	.046	.045	.044	.045	.045	.044	.043	.041	.042	.041	BF	.043	.043	.047	.050	.053	.056	.059	.060	.058	.059	.058	23	.060	
10	.061	.064	.063	.063	.061	.061	.060	.058	.055	.054	.051	.050	BF	.055	.053	.045	.042	.044	.043	.044	.052	.052	.051	.044	23	.064	
11	.048	.049	.059	.058	.060	.060	.055	.052	.046	.045	.043	.042	BF	.035	.033	.032	.035	.036	.035	.036	.031	.032	.034	.034	23	.060	
12	.039	.041	.044	.049	.049	.050	.047	.043	.041	.037	.038	.038	BF	.032	.028	.026	.024	.027	.029	.031	.034	.033	.034	.035	23	.050	
13	.036	.037	.037	.038	.040	.038	.036	.034	.028	.023	.022	.022	BF	.024	.024	.024	.024	.023	.023	.024	.026	.028	.023	.022	23	.040	
14	.023	.025	.028	.027	.028	.025	.023	.022	.022	.021	.022	.027	BF	.025	.023	.026	.024	.023	.022	.027	.026	.023	.022	.021	23	.028	
15	.022	.023	.025	.027	.028	.026	.026	.025	.024	.023	.024	.025	BF	.031	.032	.029	.025	.027	.027	.026	.027	.027	.028	.025	23	.032	
16	.025	.027	.029	.029	.030	.032	.031	.030	.030	.032	.034	.035	BF	.032	.032	.031	.031	.030	.030	.034	.037	.034	.032	.032	23	.037	
17	.032	.032	.032	.032	.032	.031	.029	.030	.031	.029	.028	.026	BF	.027	.028	.025	.026	.028	.035	.037	.038	.033	.033	.033	23	.038	
18	.038	.042	.046	.045	.044	.039	.039	.040	.035	.033	.032	.033	BF	.038	.038	.030	.037	.036	.036	.031	.033	.032	.031	.035	23	.046	
19	.040	.042	.043	.043	.043	.043	.039	.034	.033	.032	.030	.032	BF	.031	.027	.027	.025	.035	.028	.029	.031	.039	.044	.039	23	.044	
20	.036	.033	.030	.028	.026	.025	.025	.026	.023	.020	.023	.029	BF	.033	.032	.033	.033	.033	.034	.037	.037	.037	.037	.036	23	.037	
21	.037	.038	.040	.044	.047	.048	.048	.048	.047	.044	.043	.045	BF	.041	.039	.033	.033	.038	.040	.041	.042	.046	.049	.053	23	.053	
22	.054	.051	.050	.053	.056	.054	.054	.053	.051	.046	.041	.037	BF	.045	.043	.043	.043	.038	.033	.039	.042	.043	.042	.044	23	.056	
23	.048	.042	.039	.038	.033	.032	.030	.029	.027	.026	.026	.028	BF	.028	.027	.030	.031	.027	.030	.029	.028	.029	.027	.032	23	.048	
24	.034	.036	.040	.042	.041	.040	.037	.036	.037	.040	.044	.047	BF	.039	.041	.040	.043	.043	.051	.054	.056	.056	.056	.056	23	.056	
25	.050	.053	.052	.054	.050	.049	.046	.046	.043	.041	.043	.044	BF	.042	.041	.041	.040	.043	.042	.037	.035	.033	.029	.032	23	.054	
26	.031	.030	.032	.036	.041	.041	.039	.038	.040	.034	.028	.025	BF	.026	.027	.026	.028	.030	.039	.036	.042	.050	.052	.049	23	.052	
27	.044	.043	.043	.043	.042	.043	.042	.040	.036	.034	.035	.032	BF	.033	.036	.035	.037	.037	.040	.041	.041	.042	.041	.046	23	.046	
28	.047	.046	.045	.045	.044	.044	.045	.048	.049	.053	.050	.045	BF	.049	.049	.046	.044	.045	.044	.045	.048	.048	.047	.049	23	.053	
29	.050	.052	.051	.050	.052	.055	.053	.053	.054	.053	.049	.042	BF	.048	.047	.043	.044	.043	.039	.042	.048	.049	.050	.052	23	.055	
30	.054	.055	.054	.053	.051	.051	.048	.044	.045	.051	.049	.049	BF	.050	.046	.046	.046	.057	.051	.051	.052	.052	.051	.051	23	.057	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	30		30	30	30	30	30	30	30	30	30	30	30			
MAX:	.061	.064	.063	.063	.062	.061	.060	.058	.056	.056	.057	.059		.063	.063	.065	.064	.063	.062	.063	.065	.068	.068	.066			
AVG:	.0428	.0422	.0426	.0436	.0442	.0442	.0430	.0416	.0397	.0382	.0381	.0379		.0386	.0380	.0369	.0377	.0391	.0393	.0400	.0416	.0432	.0429	.0430			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0408 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: JULY 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.052	.050	.049	.053	.053	.053	.053	.050	.049	.047	.047	.046	BF	.042	.046	.045	.047	.046	.046	.047	.049	.054	.055	.053	23	.055
2	.053	.054	.053	.052	.052	.051	.045	.042	.043	.045	.039	.038	BA	.045	.044	.042	.042	.042	.039	.037	.038	.038	.036	.034	23	.054
3	.034	.031	.030	.028	.033	.036	.037	.038	.028	.024	.030	.035	BF	.035	.035	.041	.040	.041	.042	.047	.043	.036	.035	.034	23	.047
4	.033	.031	.028	.026	.031	.028	.029	.033	.034	.024	.023	.023	BF	.028	.031	.040	.040	.037	.036	.040	.044	.043	.041	.039	23	.044
5	.035	.032	.029	.029	.037	.035	.032	.037	.038	.032	.031	.028	BF	.031	.030	.031	.030	.027	.031	.034	.038	.044	.046	.046	23	.046
6	.046	.049	.048	.049	.050	.051	.048	.049	.046	.044	.040	.035	BF	.043	.047	.048	.047	.042	.042	.037	.040	.040	.040	.044	23	.051
7	.044	.044	.044	.048	.050	.052	.051	.050	.042	.037	.033	.033	BF	.023	.021	.019	.018	.018	.018	.020	.023	.023	.026	.029	23	.052
8	.030	.030	.030	.028	.026	.026	.025	.022	.021	.021	.023	.022	BF	.027	.026	.027	.029	.031	.030	.029	.030	.032	.031	.030	23	.032
9	.032	.029	.028	.029	.030	.030	.028	.026	.024	.025	.026	.026	BF	.025	.025	.023	.022	.024	.026	.028	.030	.031	.032	.033	23	.033
10	.035	.031	.030	.030	.029	.027	.026	.026	.024	.024	.026	.027	BF	.023	.023	.023	.024	.024	.023	.026	.028	.029	.030	.032	23	.035
11	.031	.031	.030	.029	.028	.030	.028	.029	.031	.032	.033	.035	BF	.035	.038	.041	.041	.041	.037	.035	.034	.032	.032	.032	23	.041
12	.033	.033	.033	.033	.035	.042	.043	.039	.034	.032	.031	.029	BF	.027	.031	.035	.033	.033	.033	.032	.033	.038	.037	.038	23	.043
13	.039	.040	.040	.040	.041	.040	.038	.036	.035	.036	.037	.040	BF	.041	.037	.036	.036	.035	.034	.042	.048	.043	.041	.040	23	.048
14	.041	.042	.042	.040	.037	.037	.035	.040	.041	.044	.043	.040	BF	.035	.033	.029	.030	.036	.039	.041	.040	.044	.043	.042	23	.044
15	.041	.044	.043	.042	.041	.041	.040	.039	.040	.040	.045	.044	BF	.045	.044	.041	.042	.041	.039	.036	.035	.040	.041	.041	23	.045
16	.048	.049	.045	.050	.054	.053	.047	.040	.037	.038	.037	.038	BF	.040	.039	.036	.034	.036	.036	.041	.039	.040	.045	.054	23	.054
17	.048	.045	.043	.043	.044	.042	.038	.038	BA	.037	.039	.037	BF	.038	.037	.038	.038	.038	.038	.039	.048	.055	.056	.060	22	.060
18	.057	.059	.056	.053	.049	.046	.045	.044	.042	.041	.041	.039	BF	.038	.037	.037	.039	.037	.033	.035	.037	.039	.037	.039	23	.059
19	.040	.040	.040	.040	.039	.037	.034	.033	.031	.029	.028	.030	BF	.032	.035	.038	.038	.038	.039	.042	.043	.042	.041	.040	23	.043
20	.040	.042	.043	.039	.038	.040	.039	.038	.038	.037	.033	.035	BF	.029	.030	.027	.027	.025	.031	.035	.041	.049	.045	.045	23	.049
21	.045	.045	.039	.035	.035	.035	.034	.036	.036	.034	.033	.033	BF	.039	.038	.040	.043	.043	.043	.044	.041	.039	.040	.040	23	.045
22	.041	.041	.040	.041	.041	.038	.038	.036	.037	.035	.033	.032	BF	.032	.031	.030	.033	.035	.035	.038	.037	.036	.036	.035	23	.041
23	.037	.038	.034	.034	.035	.035	.035	.036	.036	.037	.036	.030	BF	.033	.034	.032	.029	.030	.029	.031	.034	.034	.033	.034	23	.038
24	.034	.031	.033	.036	.035	.037	.034	.026	.026	.027	.033	.035	BF	.031	.035	.036	.035	.035	.038	.044	.041	.040	.041	.040	23	.044
25	.040	.037	.038	.035	.035	.044	.039	.038	.041	.038	.032	.032	BF	.033	.032	.036	.040	.038	.038	.040	.041	.042	.043	.044	23	.044
26	.045	.039	.042	.040	.041	.040	.039	.040	.041	.041	.038	.032	BF	.030	.032	.031	.030	.028	.027	.040	.039	.040	.041	.039	23	.045
27	.042	.040	.041	.041	.040	.043	.043	.042	.041	.041	.041	.035	BF	.029	.027	.038	.040	.036	.035	.040	.040	.043	.042	.037	23	.043
28	.037	.040	.040	.040	.040	.038	.039	.038	.038	.038	.036	.040	BF	.049	.037	.031	.039	.044	.043	.044	.050	.047	.048	.050	23	.050
29	.050	.051	.050	.050	.048	.045	.042	.041	.043	.047	.046	.052	BF	.050	.046	.046	.045	.046	.047	.051	.050	.049	.046	.042	23	.052
30	.048	.050	.052	.055	.052	.049	.048	.046	.043	.040	.042	.046	BF	.049	.048	.045	.045	.049	.050	.048	.044	.045	.043	.041	23	.055
31	.040	.039	.038	.038	.038	.039	.041	.044	.049	.052	.052	.053	BF	.050	.049	.050	.052	.054	.057	.057	.059	.057	.053	.048	23	.059
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:	.057	.059	.056	.055	.054	.053	.053	.050	.049	.052	.052	.053		.050	.049	.050	.052	.054	.057	.057	.059	.057	.056	.060		
AVG:	.0410	.0405	.0397	.0395	.0399	.0400	.0385	.0378	.0370	.0361	.0357	.0355		.0357	.0354	.0359	.0364	.0365	.0366	.0387	.0399	.0408	.0405	.0405		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0382 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

May. 30, 2018

(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
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.051	.050	.050	.051	.050	.050	.052	.051	.049	.046	.047	.046	BF	.048	.046	.046	.046	.047	.049	.052	.053	.053	.053	.053	23	.053
2	.052	.052	.051	.050	.049	.049	.048	.043	.039	.040	.038	.042	BF	.042	.040	.040	.039	.039	.039	.042	.051	.054	.057	.058	23	.058
3	.052	.046	.047	.053	.056	.055	.056	.054	.053	.048	.047	.045	BF	.047	.046	.047	.048	.043	.046	.047	.049	.050	.055	.050	23	.056
4	.041	.047	.048	.050	.052	.052	.054	.054	.054	.054	.052	.053	BF	.060	.054	.047	.048	.046	.050	.053	.055	.054	.057	.057	23	.060
5	.064	.061	.058	.058	.055	.051	.054	.054	.054	.052	.048	.047	BF	.043	.045	.052	.056	.063	.063	.064	.061	.059	.045	.053	23	.064
6	.061	.070	.062	.057	.053	.056	.056	.052	.046	.043	.044	.041	BF	.041	.043	.045	.045	.046	.047	.046	.045	.042	.040	.041	23	.070
7	.039	.040	.040	.040	.038	.038	.040	.038	.034	.035	.032	.034	BF	.034	.037	.041	.042	.042	.041	.042	.041	.040	.038	.038	23	.042
8	.036	.036	.033	.035	.037	.038	.035	.033	.034	.036	.037	.041	BF	.048	.056	.052	.045	.038	.031	.033	.028	.027	.028	.032	23	.056
9	.037	.040	.042	.042	.040	.037	.038	.042	.037	.035	.033	.036	BF	.038	.036	.037	.038	.037	.032	.038	.032	.033	.036	.039	23	.042
10	.041	.046	.046	.048	.048	.048	.047	.046	.042	.039	.037	.038	BF	.038	.033	.033	.034	.037	.036	.036	.039	.039	.041	.044	23	.048
11	.045	.045	.045	.045	.044	.045	.046	.046	.042	.040	.037	.037	BF	.042	.044	.043	.044	.045	.045	.044	.042	.042	.040	.040	23	.046
12	.043	.033	.038	.039	.039	.039	.035	.034	.036	.037	.040	.041	BF	.044	.042	.041	.041	.042	.041	.042	.043	.037	.037	.039	23	.044
13	.040	.039	.042	.043	.043	.045	.044	.039	.038	.038	.036	.039	BA	.038	.039	.041	.041	.043	.044	.047	.059	.067	.067	.064	23	.067
14	.060	.055	.053	.052	.049	.047	.043	.039	.042	.039	.040	.039	BF	.040	.038	.035	.040	.051	.056	.057	.055	.056	.055	.052	23	.060
15	.052	.053	.054	.053	.053	.055	.053	.050	.049	.047	.043	.043	BF	.041	.042	.039	.042	.037	.039	.045	.052	.053	.050	.050	23	.055
16	.050	.047	.044	.047	.047	.042	.043	.048	.051	.046	.039	.042	BF	.040	.044	.043	.040	.044	.043	.050	.052	.051	.044	.039	23	.052
17	.043	.047	.041	.041	.041	.043	.045	.040	.037	.037	.033	.033	BF	.040	.041	.039	.039	.037	.037	.039	.037	.033	.033	.032	23	.047
18	.028	.034	.034	.033	.033	.033	.032	.031	.028	.029	.026	.024	BF	.021	.022	.022	.023	.023	.025	.030	.032	.030	.033	.034	23	.034
19	.035	.035	.034	.035	.039	.039	.038	.037	.037	.034	.034	.031	BF	.030	.027	.024	.025	.026	.025	.025	.025	.027	.028	.027	23	.039
20	.027	.028	.031	.029	.027	.028	.031	.033	.032	.033	.033	.036	BF	.034	.035	.035	.033	.031	.032	.030	.029	.029	.031	.028	23	.036
21	.029	.031	.032	.033	.034	.034	.034	.033	.027	.026	.026	.028	BF	.031	.031	.033	.039	.041	.037	.049	.037	.027	.027	.028	23	.049
22	.030	.028	.028	.033	.032	.032	.034	.034	.034	.032	.030	.029	BF	.030	.030	.029	.026	.026	.029	.028	.033	.028	.034	.038	23	.038
23	.035	.035	.033	.032	.037	.037	.038	.035	.031	.024	.024	.020	BF	.026	.026	.026	.026	.029	.026	.038	.037	.033	.034	.034	23	.038
24	.033	.034	.032	.033	.034	.035	.036	.036	.038	.036	.036	.038	BF	.046	.047	.047	.045	.046	.049	.050	.053	.050	.045	.042	23	.053
25	.041	.042	.043	.042	.042	.040	.043	.041	.039	.031	.029	.031	BF	.047	.045	.046	.046	.046	.046	.049	.047	.046	.046	.044	23	.049
26	.043	.043	.042	.042	.042	.042	.044	.042	.036	.038	.038	.041	BF	.047	.049	.050	.045	.048	.047	.051	.050	.048	.051	.052	23	.052
27	.050	.049	.048	.046	.048	.047	.045	.046	.046	.044	.043	.045	BF	.047	.049	.048	.048	.048	.049	.050	.048	.052	.053	.056	23	.056
28	.052	.047	.047	.047	.045	.049	.051	.053	.048	.046	.046	.046	BF	.049	.048	.045	.048	.048	.051	.058	.066	.069	.067	.059	23	.069
29	.054	.049	.042	.043	.046	.053	.060	.055	.049	.046	.045	.044	BF	.047	.045	.046	.044	.046	.047	.052	.056	.060	.054	.048	23	.060
30	.045	.048	.048	.053	.058	.060	.055	.049	.048	.045	.045	.042	BF	.039	.040	.036	.036	.041	.045	.045	.051	.055	.050	.049	23	.060
31	.042	.038	.038	.044	.048	.043	.043	.043	.044	.039	.036	.036	BF	.046	.047	.045	.043	.043	.044	.044	.046	.050	.050	.042	23	.050
NO.:	31	31	31	31	31	31	31	31	31	31	31	31		31	31	31	31	31	31	31	31	31	31	31		
MAX:	.064	.070	.062	.058	.058	.060	.060	.055	.054	.054	.052	.053		.060	.056	.052	.056	.063	.063	.064	.066	.069	.067	.064		
AVG:	.0436	.0435	.0428	.0435	.0438	.0439	.0443	.0429	.0411	.0392	.0379	.0383		.0408	.0409	.0404	.0405	.0413	.0416	.0444	.0453	.0450	.0445	.0439		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0423 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

May. 30, 2018

(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
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.043	.042	.050	.053	.053	.048	.048	.046	.045	.043	.041	.040	BF	.039	.042	.042	.038	.035	.035	.045	.042	.042	.044	.047	23	.053	
2	.048	.051	.051	.049	.052	.054	.055	.055	.051	.046	.043	.037	BF	.042	.046	.043	.040	.040	.047	.049	.042	.046	.049	.050	23	.055	
3	.048	.047	.047	.050	.049	.047	.049	.049	.047	.046	.049	AZ	BF	.057	.055	.053	.053	.053	.055	.059	.062	.064	.057	.060	22	.064	
4	.061	.060	.060	.059	.058	.057	.057	.056	.055	.052	.052	.055	BF	.060	.060	.058	.060	.056	.056	.057	.057	.058	.052	.045	23	.061	
5	.054	.054	.051	.050	.048	.053	.054	.049	.046	.046	.047	.046	BF	.049	.048	.049	.045	.047	.048	.049	.051	.048	.049	.046	23	.054	
6	.043	.043	.041	.038	.037	.035	.036	.035	.031	.032	.033	.034	BF	.034	.038	.035	.036	.036	.036	.039	.040	.038	.042	.044	23	.044	
7	.042	.042	.038	.034	.033	.030	.035	.034	.035	.032	.032	.035	BF	.035	.035	.033	.032	.032	.034	.031	.030	.031	.031	.031	23	.042	
8	.033	.033	.032	.029	.027	.029	.033	.029	.031	.030	.032	.034	BF	.031	.032	.031	.031	.029	.030	.031	.032	.032	.034	.033	23	.034	
9	.030	.031	.027	.027	.029	.034	.032	.032	.030	.027	.028	.023	BF	.025	.026	.028	.030	.027	.028	.027	.027	.030	.032	.036	23	.036	
10	.040	.036	.034	.038	.045	.046	.047	.048	.044	.043	.040	.038	BF	.038	.037	.035	.035	.033	.030	.027	.029	.032	.033	.036	23	.048	
11	.034	.034	.040	.039	.038	.035	.034	.034	.037	.038	.040	.042	BF	BA	.037	.036	.036	.036	.032	.044	.044	.045	.042	.045	22	.049	
12	.049	.048	.049	.046	.045	.041	.041	.042	.037	.033	.031	.032	BF	.037	.036	.038	.039	.039	.039	.039	.038	.040	.042	.039	23	.049	
13	.038	.037	.037	.035	.034	.033	.034	.034	.035	.036	.035	.034	BF	.037	.038	.038	.037	.036	.035	.034	.035	.035	.035	.035	23	.038	
14	.036	.037	.037	.040	.041	.040	.043	.040	.034	.031	.029	.029	BF	.031	.031	.030	.031	.034	.031	.031	.031	.032	.035	.042	23	.043	
15	.044	.047	.048	.046	.048	.049	.049	.047	.045	.040	.040	.041	BF	.044	.043	.044	.045	.046	.046	.049	.055	.061	.063	.063	23	.063	
16	.063	.061	.059	.056	.051	.052	.053	.054	.054	.049	.051	.051	BF	.050	.049	.049	.051	.054	.059	.059	.060	.059	.061	.064	23	.064	
17	.065	.067	.065	.069	.067	.061	.060	.057	.057	.052	.049	.047	BF	.059	.062	.065	.061	.055	.050	.053	.056	.061	.060	.062	23	.069	
18	.067	.066	.065	.062	.057	.053	.050	.052	.056	.054	.053	.055	BF	.062	.058	.052	.058	.061	.052	.052	.052	.052	.052	.058	23	.067	
19	.057	.054	.061	.064	.066	.060	.061	.059	.057	.054	.052	.051	BF	.050	.055	.054	.059	.053	.051	.051	.052	.052	.055	.057	23	.066	
20	.057	.056	.056	.056	.056	.055	.051	.046	.044	.040	.039	.039	BF	.040	.039	.036	.036	.037	.037	.039	.040	.042	.044	.042	23	.057	
21	.034	.034	.035	.034	.031	.030	.027	.024	.025	.030	.029	.030	BF	.030	.031	.030	.031	.036	.038	.037	.037	.039	.040	.033	23	.040	
22	.030	.035	.039	.040	.031	.035	.042	.041	.030	.031	.026	.030	BF	.040	.040	.046	.042	.034	.032	.034	.039	.043	.044	.043	23	.046	
23	.038	.040	.045	.045	.041	.038	.033	.030	.033	.036	.041	.042	BF	.041	.038	.038	.037	.038	.039	.042	.038	.049	.047	.045	23	.049	
24	.043	.045	.048	.052	.054	.058	.059	.056	.053	.054	.051	.051	BF	.048	.046	.043	.048	.052	.053	.049	.048	.050	.050	.049	23	.059	
25	.046	.045	.042	.041	.042	.042	.041	.041	.039	.037	.036	.035	BF	.035	.033	.031	.032	.033	.032	.029	.030	.032	.035	.037	23	.046	
26	.038	.037	.036	.035	.034	.032	.031	.030	.030	.028	.026	.027	BF	.026	.026	.027	.027	.028	.027	.027	.027	.032	.032	.030	23	.038	
27	.030	.031	.032	.032	.030	.029	.030	.030	.029	.028	.028	.026	BF	.026	.025	.025	.025	.026	.026	.026	.026	.026	.024	.025	23	.032	
28	.024	.024	.022	.023	.023	.022	.023	.023	.023	.023	.024	.024	BF	.026	.024	.024	.022	.023	.023	.025	.025	.025	.026	.025	23	.026	
29	.024	.023	.022	.021	.020	.019	.018	.018	.016	.015	.017	.016	BF	.021	.023	.021	.021	.020	.020	.020	.023	.023	.024	.029	23	.029	
30	.030	.030	.024	.026	.027	.028	.029	.031	.031	.033	.031	.030	BF	.028	.027	.030	.029	.031	.030	.026	.027	.033	.035	.032	23	.035	
31																											0
NO.:	30	30	30	30	30	30	30	30	30	30	30	29		29	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.067	.067	.065	.069	.067	.061	.061	.059	.057	.054	.053	.055		.062	.062	.065	.061	.061	.059	.059	.062	.064	.063	.064			
AVG:	.0430	.0430	.0431	.0430	.0422	.0415	.0418	.0407	.0393	.0380	.0375	.0370		.0393	.0393	.0388	.0389	.0385	.0388	.0393	.0399	.0416	.0424	.0429			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0404 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.028	.029	.029	.027	.028	.028	.030	.030	.032	.029	.027	.029	BF	.025	.025	.030	.030	.032	.033	.032	.029	.023	.022	.018	23	.033
2	.020	.021	.020	.020	.020	.021	.021	.021	.021	.022	.022	.021	BF	.023	.023	.022	.022	.021	.022	.021	.020	.018	.018	.018	23	.023
3	.019	.020	.024	.026	.025	.027	.026	.030	.029	.026	.022	.023	BF	.024	.025	.027	.027	.026	.026	.026	.025	.025	.026	.025	23	.030
4	.026	.025	.024	.027	.027	.027	.028	.028	.028	.027	.028	.026	BF	.027	.027	.026	.026	.027	.026	.026	.027	.027	.028	.027	23	.028
5	.027	.027	.028	.028	.031	.029	.030	.031	.031	.030	.028	.030	BF	.030	.031	.029	.028	.029	.030	.029	.028	.028	.028	.027	23	.031
6	.028	.028	.030	.029	.029	.029	.029	.029	.028	.030	.034	.036	BF	.031	.034	.032	.029	.029	.032	.034	.038	.039	.041	.042	23	.042
7	.043	.042	.040	.042	.042	.040	.039	.038	.038	.038	.036	.035	BF	.039	.040	.037	.039	.037	.037	.039	.041	.037	.042	.047	23	.047
8	.042	.042	.043	.043	.043	.042	.040	.039	.038	.036	.034	.033	BF	.035	.037	.039	.041	.040	.038	.039	.041	.040	.040	.041	23	.043
9	.042	.041	.042	.042	.041	.040	.041	.042	.040	.040	.039	.042	BF	BA	.040	.039	.040	.041	.042	.040	.038	.034	.038	.041	22	.042
10	.042	.041	.039	.044	.047	.048	.039	.038	.039	.038	.037	.039	BF	.035	.036	.036	.031	.028	.028	.034	.039	.035	.029	.030	23	.048
11	.027	.039	.040	.040	.037	.039	.040	.038	.037	.034	.032	.034	BF	.035	.034	.030	.032	.030	.026	.028	.029	.024	.025	.034	23	.040
12	.032	.036	.040	.040	.037	.037	.035	.035	.034	.033	.028	.027	BF	.025	.029	.032	.032	.033	.035	.038	.041	.040	.045	.046	23	.046
13	.048	.043	.046	.044	.043	.043	.044	.047	.047	.043	.043	.042	BF	.044	.045	.045	.044	.046	.046	.045	.045	.045	.044	.043	23	.048
14	.042	.041	.040	.039	.039	.038	.038	.037	.037	.039	AE	AE	AE	AE	.046	.044	.044	.043	.043	.043	.043	.042	.041	.040	20	.046
15	.039	.040	.040	.040	.041	.041	.042	.042	.042	.041	.042	.043	BF	.045	.046	.047	.043	.044	.048	.047	.046	.046	.045	.045	23	.048
16	.046	.052	.055	.056	.055	.056	.055	.055	.059	.049	.045	.046	BF	.047	.049	.052	.050	.047	.046	.046	.046	.045	.044	.044	23	.059
17	.044	.045	.045	.045	.045	.045	.044	.044	.043	.041	.042	.043	BF	.044	.044	.044	.045	.045	.045	.044	.042	.040	.039	.034	23	.045
18	.036	.037	.038	.039	.040	.040	.038	.037	.037	.038	.041	.044	BF	.045	.046	.046	.045	.045	.043	.042	.039	.036	.043	.045	23	.046
19	.043	.042	.042	.041	.040	.041	.042	.043	.041	.039	.039	.039	BF	.040	.040	.041	.039	.040	.041	.041	.040	.040	.042	.045	23	.045
20	.049	.052	.054	.055	.054	.054	.055	.053	.049	.047	.046	.042	BF	.043	.045	.046	.047	.046	.047	.046	.047	.046	.046	.045	23	.055
21	.045	.045	.045	.045	.045	.044	.044	.044	.044	.044	.043	.042	BF	.044	.047	.049	.049	.046	.047	.048	.046	.045	.046	.045	23	.049
22	.043	.044	.046	.046	.048	.047	.045	.044	.045	.045	.045	.044	BF	.044	.047	.049	.049	.049	.045	.046	.046	.047	.046	.047	23	.049
23	.047	.047	.047	.043	.044	.051	.049	.046	.044	.045	.044	.046	BF	.049	.050	.049	.048	.047	.048	.051	.054	.054	.053	.055	23	.055
24	.060	.060	.059	.058	.057	.055	.054	.054	.053	.050	.049	.048	BF	.046	.045	.044	.043	.039	.038	.038	.041	.040	.044	.043	23	.060
25	.044	.044	.044	.044	.042	.039	.039	.038	.038	.038	.038	.038	BF	.039	.038	.040	.038	.036	.036	.036	.037	.036	.033	.033	23	.044
26	.033	.035	.036	.029	.024	.024	.025	.026	.025	.024	.021	.024	BF	.028	.029	.031	.033	.035	.034	.032	.031	.033	.032	.030	23	.036
27	.029	.030	.033	.038	.040	.038	.034	.033	.033	.031	.027	.027	BF	.028	.030	.029	.028	.028	.026	.025	.023	.023	.022	.022	23	.040
28	.022	.023	.023	.026	.025	.024	.023	.025	.026	.025	.022	.023	BF	.026	.027	.026	.028	.031	.033	.033	.034	.034	.034	.034	23	.034
29	.035	.037	.040	.040	.040	.041	.039	.037	.035	.033	.032	.033	BF	.043	.042	.041	.040	.040	.039	.039	.040	.040	.039	.039	23	.043
30	.039	.038	.035	.036	.036	.036	.034	.035	.038	.037	.039	.039	BF	.040	.041	.041	.041	.040	.038	.038	.037	.037	.036	.038	23	.041
31	.039	.039	.041	.038	.038	.039	.038	.038	.038	.039	.041	.040	BF	.042	.041	.041	.039	.042	.039	.040	.039	.041	.040	.038	23	.042
NO.:	31	31	31	31	31	31	31	31	31	31	30	30		29	31	31	31	31	31	31	31	31	31	31		
MAX:	.060	.060	.059	.058	.057	.056	.055	.055	.059	.050	.049	.048		.049	.050	.052	.050	.049	.048	.051	.054	.054	.053	.055		
AVG:	.0374	.0382	.0390	.0390	.0388	.0388	.0381	.0380	.0377	.0365	.0355	.0359		.0368	.0380	.0382	.0377	.0375	.0373	.0376	.0378	.0368	.0371	.0375		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0376 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

May. 30, 2018

(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
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.039	.040	.043	.043	.041	.041	.041	.040	.041	.041	.040	.037	BF												12	.043		
2																										0		
3																											0	
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	1	1	1	1	1	1	1	1	1	1	1	1																
MAX:	.039	.040	.043	.043	.041	.041	.041	.040	.041	.041	.040	.037																
AVG:	.0390	.0400	.0430	.0430	.0410	.0410	.0410	.0400	.0410	.0410	.0400	.0370																

MONTHLY OBSERVATIONS: 12 MONTHLY MEAN: .0406 MONTHLY MAX: .043

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.587144
 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 Environmental Quality

REPORT FOR: APRIL 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.059	.056	.053	.052	.052	.051	.050	.049	.051	.054	.057	.058	BF	.058	.058	.057	.057	.057	.056	.057	.057	.057	.059	.059	23	.059	
2	.057	.058	.060	.059	.055	.049	.048	.050	.052	.054	.047	.045	BF	.045	.044	.043	.044	.044	.045	.042	.041	.043	.043	.044	23	.060	
3	.044	.042	.040	.041	.042	.043	.044	.043	.044	.044	.046	.049	BF	.049	.048	.047	.047	.046	.047	.047	.043	.042	.041	.041	23	.049	
4	.041	.037	.038	.042	.042	.042	.040	.039	.038	.038	.040	.042	BF	.046	.047	.048	.049	.049	.048	.047	.047	.046	.046	.046	23	.049	
5	.047	.047	.047	.047	.047	.048	.048	.048	.046	.045	.041	.045	BF	.049	.051	.051	.051	.051	.048	.047	.049	.048	.046	.049	23	.051	
6	.051	.050	.050	.051	.049	.049	.050	.048	.049	.050	.049	.049	BF	.047	.046	.045	.044	.043	.041	.043	.043	.042	.044	.045	23	.051	
7	.044	.042	.042	.039	.037	.037	.037	.037	.036	.037	.037	.035	BF	.036	.034	.034	.035	.034	.032	.031	.034	.035	.037	.037	23	.044	
8	.038	.040	.040	.039	.040	.040	.042	.043	.042	.042	.041	.040	BF	.042	.042	.044	.043	.041	.043	.043	.042	.043	.046	.050	23	.050	
9	.051	.048	.046	.045	.043	.041	.038	.036	.036	.037	.038	.040	BF	.041	.042	.042	.041	.043	.043	.043	.042	.043	.044	.041	23	.051	
10	.039	.037	.037	.038	.039	.039	.039	.036	.033	.036	.041	.042	BF	.043	.043	.044	.044	.045	.047	.047	.043	.038	.033	.033	23	.047	
11	.034	.032	.034	.036	.039	.044	.049	.051	.052	.052	.052	.051	BF	.052	.052	.054	.057	.058	.058	.058	.059	.058	.057	.057	23	.059	
12	.053	.052	.051	.050	.050	.051	.052	.052	.052	.052	.054	BF	.054	.054	.054	.053	.052	.051	.054	.054	.053	.051	.051	.051	23	.054	
13	.053	.052	.050	.050	.049	.047	.044	.040	.038	.038	.039	.039	BF	.034	.033	.033	.033	.031	.029	.029	.028	.030	.030	.029	23	.053	
14	.029	.029	.028	.026	.026	.025	.024	.025	.029	.032	.035	.032	BF	.037	.039	.041	.043	.042	.044	.043	.043	.041	.039	.035	23	.044	
15	.033	.033	.027	.030	.033	.036	.040	.042	.042	.027	.027	.035	BF	.037	.039	.041	.042	.045	.045	.044	.043	.042	.040	.038	23	.045	
16	.038	.037	.037	.036	.034	.037	.036	.034	.033	.033	.033	.034	BF	.036	.038	.032	.034	.055	.049	.049	.049	.045	.044	.045	23	.055	
17	.045	.045	.045	.043	.040	.040	.043	.044	.048	.048	.041	.040	BF	BA	.049	.046	.041	.040	.040	.046	.047	.045	.048	.048	22	.049	
18	.045	.041	.045	.045	.044	.044	.045	.045	.043	.042	.045	.048	BF	.049	.050	.050	.049	.049	.046	.046	.044	.042	.040	.042	23	.050	
19	.039	.036	.035	.033	.033	.032	.032	.032	.035	.036	.036	.035	BF	.034	.035	.037	.036	.039	.040	.043	.041	.044	.045	.045	23	.045	
20	.045	.045	.047	.047	.047	.048	.052	.056	.054	.052	.052	.052	BF	.058	.060	.060	.058	.057	.056	.059	.062	.060	.051	.048	23	.062	
21	.047	.046	.047	.047	.045	.044	.043	.043	.044	.046	.047	.052	BF	.051	.052	.052	.051	.052	.052	.051	.050	.049	.049	.048	23	.052	
22	.048	.048	.048	.048	.049	.050	.049	.049	.049	.050	.054	.055	BF	.055	.057	.056	.056	.056	.054	.052	.054	.053	.051	.052	23	.057	
23	.052	.050	.050	.048	.049	.050	.050	.050	.049	.051	.055	.057	BF	.058	.058	.057	.061	.062	.061	.059	.057	.056	.055	.056	23	.062	
24	.056	.056	.056	.055	.056	.056	.057	.057	.057	.051	.053	.055	BF	.062	.062	.062	.060	.060	.059	.057	.059	.063	.063	.061	23	.063	
25	.060	.058	.058	.057	.055	.049	.049	.049	.047	.046	.048	.050	BF	.046	.046	.047	.047	.048	.049	.049	.046	.044	.045	.044	23	.060	
26	.045	.050	.052	.053	.052	.052	.052	.051	.051	.050	.049	.045	BF	.045	.041	.036	.034	.036	.040	.039	.034	.037	.044	.045	23	.053	
27	.050	.048	.046	.045	.043	.043	.039	.040	.043	.049	.050	.051	BF	.054	.055	.056	.056	.056	.054	.053	.052	.053	.053	.053	23	.056	
28	.053	.054	.054	.055	.057	.057	.055	.053	.052	.050	.051	.056	BF	.056	.057	.058	.058	.058	.058	.057	.057	.057	.055	.051	23	.058	
29	.055	.056	.055	.056	.052	.051	.054	.053	.047	.044	.050	.052	BF	.051	.051	.053	.054	.053	.056	.059	.059	.059	.060	.057	23	.060	
30	.055	.053	.054	.055	.057	.057	.056	.057	.059	.059	.059	.059	BF	.059	.058	.057	.057	.056	.057	.059	.058	.053	.052	.050	23	.059	
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:	.060	.058	.060	.059	.057	.057	.057	.057	.059	.059	.059	.059		.062	.062	.062	.061	.062	.061	.059	.062	.063	.063	.061			
AVG:	.0469	.0459	.0457	.0456	.0452	.0451	.0452	.0451	.0450	.0448	.0455	.0466		.0477	.0480	.0479	.0478	.0486	.0483	.0484	.0479	.0474	.0470	.0467			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0466 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

May. 30, 2018

(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: 35.587144
 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 Environmental Quality

REPORT FOR: MAY 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.052	.053	.052	.051	.049	.046	.047	.045	.045	.043	.044	.047	BF	.052	.051	.052	.051	.050	.049	.049	.048	.048	.052	.053	23	.053
2	.053	.055	.055	.055	.055	.054	.054	.054	.054	.055	.056	.056	BF	.057	.057	.058	.059	.060	.061	.061	.060	.060	.059	.060	23	.061
3	.059	.059	.057	.058	.056	.057	.055	.053	.055	.052	.055	.058	BF	.060	.060	.061	.060	.060	.061	.060	.059	.060	.062	.065	23	.065
4	.064	.068	.069	.073	.069	.069	.063	.062	.063	.064	.064	.064	BF	.064	.064	.062	.062	.061	.065	.067	.066	.065	.064	.063	23	.073
5	.064	.067	.066	.065	.066	.068	.067	.066	.067	.066	.069	.068	BF	.068	.069	.068	.065	.061	.061	.060	.063	.062	.062	.060	23	.069
6	.061	.063	.066	.066	.065	.064	.063	.061	.062	.063	.064	.067	BF	.071	.070	.069	.068	.067	.066	.065	.066	.066	.068	.069	23	.071
7	.070	.073	.074	.074	.073	.069	.065	.064	.063	.064	.067	.066	BF	.068	.068	.066	.064	.059	.062	.060	.062	.062	.061	.062	23	.074
8	.062	.062	.064	.064	.063	.063	.065	.064	.064	.064	.065	.063	BF	.063	.063	.062	.062	.062	.061	.057	.060	.062	.062	.063	23	.065
9	.059	.061	.064	.062	.062	.064	.061	.058	.058	.051	.059	.062	BF	.060	.064	.061	.058	.054	.052	.050	.050	.050	.051	.050	23	.064
10	.049	.048	.048	.048	.051	.051	.050	.050	.052	.055	.058	.063	BF	.059	.059	.061	.063	.063	.062	.063	.064	.065	.064	.064	23	.065
11	.060	.056	.056	.060	.063	.062	.059	.058	.057	.055	.054	.054	BF	.050	.047	.050	.051	.051	.052	.048	.047	.046	.047	.050	23	.063
12	.049	.051	.048	.041	.037	.041	.041	.039	.040	.042	.041	.047	BF	.055	.059	.064	.062	.060	.057	.054	.053	.051	.050	.049	23	.064
13	.050	.052	.052	.052	.053	.056	.056	.055	.057	.061	.066	.069	BF	.065	.064	.063	.064	.066	.064	.065	.065	.065	.063	.060	23	.069
14	.060	.059	.058	.059	.059	.061	.056	.056	.052	.054	.056	.059	BF	.063	.061	.062	.063	.058	.057	.055	.052	.053	.051	.058	23	.063
15	.059	.057	.055	.054	.055	.053	.050	.052	.054	.055	.056	.055	BF	BA	.051	.052	.052	.051	.047	.044	.039	.043	.043	.045	22	.059
16	.043	.043	.044	.042	.038	.042	.043	.045	.046	.046	.042	.042	BF	.042	.042	.041	.041	.040	.041	.040	.040	.041	.043	.039	23	.046
17	.038	.037	.037	.037	.041	.044	.045	.042	.038	.034	.038	.037	BF	.040	.037	.037	.036	.032	.032	.030	.030	.029	.031	.037	23	.045
18	.037	.039	.040	.040	.038	.035	.034	.032	.033	.033	.033	.033	BF	.031	.031	.030	.028	.027	.020	.017	.023	.037	.041	.038	23	.041
19	.033	.031	.031	.030	.030	.030	.032	.032	.033	.034	.036	.036	BF	.038	.042	.047	.049	.051	.051	.049	.049	.049	.048	.048	23	.051
20	.047	.047	.048	.050	.055	.057	.054	.053	.047	.045	.044	.050	BF	.052	.052	.052	.053	.053	.060	.063	.053	.044	.043	.050	23	.063
21	.051	.048	.044	.042	.038	.037	.039	.042	.040	.043	.045	.048	BF	.046	.042	.042	.045	.046	.043	.038	.033	.035	.033	.033	23	.051
22	.036	.038	.040	.040	.041	.042	.040	.045	.051	.053	.054	.053	BF	.054	.055	.057	.057	.056	.058	.058	.060	.061	.059	.058	23	.061
23	.059	.056	.059	.058	.054	.052	.050	.045	.048	.047	.048	.056	BF	.061	.061	.061	.061	.061	.062	.063	.064	.062	.064	23	.064	
24	.059	.057	.057	.060	.058	.054	.049	.047	.051	.053	.054	.053	BF	.055	.055	.056	.054	.052	.053	.054	.055	.052	.052	.054	23	.060
25	.053	.048	.045	.042	.046	.044	.043	.043	.046	.047	.048	.048	BF	AV	.039	.041	.039	.036	.033	.034	.033	.036	.035	.036	22	.053
26	.035	.031	.029	.027	.026	.024	.025	.024	.023	.022	.022	.024	BF	.024	.027	.024	.023	.024	.027	.025	.027	.035	.034	.036	23	.036
27	.034	.037	.036	.041	.042	.040	.040	.040	.043	.044	.040	.057	BF	.057	.048	.046	.047	.044	.043	.041	.040	.043	.041	.038	23	.057
28	.037	.036	.035	.039	.046	.048	.042	.038	.036	.034	.037	.043	BF	.041	.045	.053	.051	.044	.039	.045	.044	.045	.047	.046	23	.053
29	.044	.043	.040	.038	.033	.029	.033	.032	.035	.033	.036	.033	BF	.032	.034	.035	.037	.035	.034	.032	.033	.034	.034	.033	23	.044
30	.040	.040	.036	.045	.041	.038	.038	.040	.040	.041	.043	.045	BF	.043	.036	.036	.034	.036	.036	.038	.038	.037	.034	.033	23	.045
31	.030	.029	.031	.030	.031	.032	.029	.028	.031	.032	.032	.034	BF	.025	.032	.031	.029	.032	.028	.025	.034	.027	.026	.025	23	.034
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	.073	.074	.074	.073	.069	.067	.066	.067	.066	.069	.069		.071	.070	.069	.068	.067	.066	.067	.066	.066	.068	.069		
AVG:	.0499	.0498	.0495	.0498	.0495	.0492	.0480	.0473	.0479	.0479	.0492	.0513		.0516	.0511	.0516	.0512	.0501	.0495	.0487	.0487	.0493	.0491	.0496		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0496 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

May. 30, 2018

(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: 35.587144
 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 Environmental Quality

REPORT FOR: JUNE 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.028	.028	.025	.031	.036	.036	.028	.027	.029	.033	.031	.034	BF	.034	.039	.038	.036	.033	.031	.044	.041	.041	.037	.037	23	.044	
2	.035	.029	.040	.044	.047	.049	.053	.048	.048	.038	.039	.039	BF	.040	.045	.049	.047	.044	.041	.050	.052	.054	.062	.062	23	.062	
3	.062	.062	.058	.048	.048	.050	.049	.051	.047	.045	.043	.043	BF	.043	.044	.044	.040	.043	.043	.045	.050	.047	.043	.043	23	.062	
4	.037	.044	.045	.046	.047	.048	.047	.044	.038	.041	.045	.049	BF	.048	.049	.049	.049	.053	.053	.053	.040	.047	.053	.056	23	.056	
5	.058	.053	.051	.051	.057	.055	.051	.045	.046	.044	.045	.050	BF	.050	.049	.051	.052	.053	.051	.055	.054	.053	.052	.052	23	.058	
6	.052	.052	.053	.053	.057	.058	.056	.060	.064	.066	.067	.068	BF	.068	.067	.065	.065	.064	.064	.065	.066	.064	.060	.061	23	.068	
7	.063	.058	.054	.055	.049	.041	.042	.048	.049	.054	.055	.054	BF	.053	.051	.050	.047	.048	.043	.040	.040	.045	.044	.040	23	.063	
8	.039	.035	.039	.038	.039	.036	.036	.042	.042	.045	.044	.044	BF	.045	.047	.046	.045	.045	.043	.039	.048	.047	.043	.045	23	.048	
9	.046	.045	.046	.045	.046	.044	.042	.040	.038	.039	.036	.042	BF	.047	.049	.050	.055	.058	.058	.058	.061	.063	.062	.061	23	.063	
10	.062	.061	.061	.060	.061	.060	.057	.056	.054	.054	.052	.060	BF	.060	.059	.056	.055	.055	.059	.062	.062	.053	.050	.047	23	.062	
11	.039	.052	.048	.051	.052	.052	.051	.048	.048	.052	.054	.058	BF	.048	.047	.044	.042	.039	.042	.042	.034	.035	.042	.040	23	.058	
12	.035	.040	.040	.043	.046	.046	.043	.039	.038	.037	.036	.035	BF	BA	.036	.034	.028	.029	.025	.022	.024	.026	.029	.030	22	.046	
13	.031	.033	.035	.035	.035	.034	.032	.028	.023	.022	.021	.021	BF	.026	.024	.023	.026	.027	.024	.023	.023	.022	.023	.022	23	.035	
14	.023	.023	.025	.026	.026	.025	.022	.020	.020	.021	.022	.025	BF	.024	.024	.023	.018	.018	.018	.020	.015	.019	.018	.018	23	.026	
15	.019	.021	.026	.028	.027	.026	.024	.024	.023	.022	.026	.027	BF	.025	.027	.027	.028	.030	.026	.026	.027	.026	.026	.028	23	.030	
16	.027	.027	.028	.030	.032	.033	.032	.033	.035	.032	.031	.027	BF	.029	.029	.028	.029	.027	.024	.030	.033	.032	.032	.032	23	.035	
17	.031	.030	.030	.030	.030	.030	.029	.029	.030	.026	.030	.033	BF	.031	.030	.031	.029	.027	.028	.029	.031	.034	.040	.039	23	.040	
18	.042	.047	.047	.048	.044	.043	.037	.036	.033	.033	.034	.035	BF	.032	.028	.027	.024	.020	.020	.025	.027	.040	.039	.035	23	.048	
19	.034	.038	.036	.037	.036	.034	.028	.030	.034	.033	.032	.031	BF	.034	.033	.031	.031	.030	.029	.019	.019	.022	.024	.025	23	.038	
20	.025	.023	.023	.021	.020	.019	.020	.018	.016	.018	.026	.029	BF	.030	.030	.030	.032	.033	.033	.034	.034	.033	.033	.032	23	.034	
21	.034	.040	.045	.048	.051	.052	.048	.045	.044	.045	.047	.045	BF	.045	.044	.040	.041	.038	.038	.041	.043	.047	.050	.052	23	.052	
22	.050	.053	.057	.058	.057	.056	.050	.049	.044	.036	.042	.045	BF	.036	.037	.040	.042	.040	.038	.039	.038	.037	.034	.032	23	.058	
23	.035	.036	.033	.034	.032	.029	.026	.025	.025	.025	.026	.025	BF	.029	.029	.028	.031	.030	.029	.029	.028	.030	.034	.038	23	.038	
24	.039	.041	.040	.040	.040	.040	.036	.033	.036	.044	.046	.047	BF	.047	.048	.046	.049	.052	.054	.056	.056	.054	.053	.058	23	.058	
25	.055	.053	.050	.048	.052	.053	.049	.043	.042	.040	.041	.044	BF	BL	.039	.043	.037	.032	.026	.033	.033	.027	.030	.032	22	.055	
26	.033	.036	.031	.038	.041	.040	.038	.037	.028	.027	.026	.027	BF	.038	.034	.032	.033	.030	.031	.030	.028	.034	.041	.041	23	.041	
27	.044	.044	.041	.041	.040	.039	.037	.036	.033	.032	.032	.031	BF	.034	.038	.040	.038	.037	.037	.040	.042	.039	.042	.042	23	.044	
28	.044	.044	.045	.041	.043	.046	.047	.046	.045	.047	.045	.044	BF	.044	.044	.045	.045	.045	.046	.048	.049	.051	.052	.047	23	.052	
29	.046	.055	.054	.055	.057	.054	.050	.051	.052	.044	.044	.046	BF	.044	.044	.043	.043	.045	.041	.043	.045	.046	.049	.053	23	.057	
30	.053	.043	.048	.047	.046	.042	.044	.040	.041	.043	.048	.048	BF	.046	.045	.046	.042	.045	.048	.047	.047	.049	.049	.047	23	.053	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	30		28	30	30	30	30	30	30	30	30	30	30			
MAX:	.063	.062	.061	.060	.061	.060	.057	.060	.064	.066	.067	.068		.068	.067	.065	.065	.064	.064	.065	.066	.064	.062	.062			
AVG:	.0407	.0415	.0418	.0423	.0431	.0423	.0401	.0390	.0382	.0379	.0389	.0402		.0404	.0403	.0400	.0393	.0390	.0381	.0396	.0397	.0406	.0415	.0416			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0403 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

May. 30, 2018

(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: 35.587144
 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 Environmental Quality

REPORT FOR: JULY 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.048	.051	.051	.051	.050	.048	.049	.045	.043	.046	.046	BF	.041	.042	.046	.047	.047	.043	.045	.047	.051	.051	.053	23	.053
2	.052	.049	.048	.048	.047	.047	.042	.040	.038	.037	.040	.039	BF	.044	.043	.041	.043	.043	.038	.034	.033	.033	.029	.028	23	.052
3	.026	.026	.028	.027	.029	.030	.027	.029	.023	.024	.027	.032	BF	.035	.035	.038	.039	.038	.039	.044	.040	.036	.036	.034	23	.044
4	.028	.027	.030	.030	.031	.031	.031	.033	.031	.025	.023	.022	BF	.028	.027	.034	.035	.034	.034	.036	.033	.030	.036	.034	23	.036
5	.032	.029	.027	.027	.025	.027	.028	.030	.032	.030	.028	.030	BF	.031	.031	.031	.033	.031	.033	.036	.044	.045	.045	.046	23	.046
6	.048	.050	.048	.048	.049	.046	.045	.045	.047	.045	.041	.043	BF	.040	.039	.038	.037	.039	.037	.032	.029	.036	.033	.037	23	.050
7	.041	.040	.038	.038	.045	.044	.043	.038	.032	.029	.028	.031	BF	.023	.019	.018	.018	.019	.018	.019	.020	.022	.026	.031	23	.045
8	.033	.031	.029	.027	.024	.023	.021	.022	.021	.021	.021	.022	BF	.024	.025	.027	.028	.029	.030	.030	.029	.030	.029	.028	23	.033
9	.027	.030	.032	.032	.032	.031	.029	.027	.025	.025	.026	.025	BF	.023	.023	.021	.022	.025	.030	.032	.033	.034	.035	.035	23	.035
10	.035	.032	.030	.030	.030	.029	.028	.026	.024	.024	.024	.024	BF	BA	BA	.029	.027	.024	.028	.027	.029	.030	.032	.032	21	.035
11	.031	.030	.028	.029	.032	.033	.033	.034	.031	.029	.031	.034	BF	.038	.039	.038	.036	.034	.033	.031	.030	.030	.031	.034	23	.039
12	.035	.035	.038	.044	.047	.046	.038	.032	.030	.028	.025	.024	BF	.029	.035	.033	.031	.035	.035	.040	.037	.040	.039	.042	23	.047
13	.043	.043	.043	.043	.040	.040	.040	.036	.035	.035	.036	.037	BF	.037	.037	.035	.031	.030	.037	.034	.031	.035	.037	.036	23	.043
14	.039	.035	.036	.036	.035	.034	.034	.038	.040	.046	.040	.034	BF	.033	.034	.031	.031	.033	.037	.039	.037	.038	.039	.039	23	.046
15	.042	.044	.041	.041	.043	.044	.043	.039	.040	.042	.042	.043	BF	.040	.041	.041	.042	.043	.040	.040	.041	.044	.042	.048	23	.048
16	.050	.049	.044	.045	.046	.047	.046	.047	.047	.039	.037	.040	BF	.047	.049	.051	.049	.046	.045	.044	.046	.039	.041	.041	23	.051
17	.037	.039	.045	.044	.043	.039	.043	.041	.043	.044	.047	.048	BF	.048	.043	.042	.044	.043	.041	.041	.042	.035	.033	.036	23	.048
18	.036	.036	.040	.041	.042	.044	.041	.038	.038	.035	.037	.041	BF	.036	.036	.033	.032	.032	.032	.036	.040	.043	.044	.043	23	.044
19	.042	.041	.040	.039	.038	.037	.033	.028	.026	.023	.028	.032	BF	.035	.036	.038	.039	.037	.039	.041	.042	.042	.042	.044	23	.044
20	.044	.045	.043	.042	.042	.042	.039	.036	.035	.032	.034	.035	BF	.038	.037	.032	.030	.032	.033	.045	.047	.047	.040	.037	23	.047
21	.042	.043	.035	.033	.033	.036	.038	.037	.034	.033	.033	.037	BF	.038	.040	.044	.042	.041	.045	.048	.049	.048	.045	.043	23	.049
22	.042	.039	.040	.040	.041	.041	.041	.037	.035	.030	.033	.037	BF	.038	.037	.039	.038	.033	.032	.027	.035	.034	.036	.033	23	.042
23	.033	.031	.029	.036	.038	.041	.040	.037	.035	.034	.030	.029	BF	.030	.027	.025	.025	.026	.026	.030	.033	.036	.038	.037	23	.041
24	.038	.039	.040	.040	.040	.039	.037	.031	.033	.036	.035	.033	BF	.035	.036	.038	.039	.045	.050	.048	.047	.047	.046	.042	23	.050
25	.035	.033	.032	.029	.027	.026	.031	.037	.037	.031	.037	.040	BF	.038	.040	.042	.040	.040	.041	.043	.054	.052	.034	.035	23	.054
26	.031	.036	.038	.039	.040	.041	.040	.041	.041	.033	.035	.038	BF	.039	.040	.034	.033	.041	.039	.036	.043	.043	.045	.041	23	.045
27	.037	.040	.039	.040	.041	.044	.043	.039	.038	.038	.036	.038	BF	.038	.036	.034	.035	.035	.035	.040	.039	.036	.038	.039	23	.044
28	.037	.039	.046	.046	.046	.044	.042	.035	.032	.036	.038	.039	BF	.041	.041	.042	.041	.041	.035	.051	.052	.050	.047	.048	23	.052
29	.050	.050	.050	.048	.046	.048	.048	.044	.044	.038	.035	.042	BF	.048	.048	.048	.050	.051	.052	.053	.054	.053	.053	.054	23	.054
30	.055	.053	.055	.054	.051	.050	.048	.044	.040	.041	.046	.048	BF	.048	.049	.050	.050	.049	.045	.044	.047	.046	.044	.043	23	.055
31	.042	.042	.041	.041	.042	.046	.048	.051	.052	.050	.051	.051	BF	.051	.052	.054	.053	.055	.057	.057	.055	.052	.051	.051	23	.057
NO.:	31	31	31	31	31	31	31	31	31	31	31	31		30	30	31	31	31	31	31	31	31	31	31		
MAX:	.055	.053	.055	.054	.051	.050	.048	.051	.052	.050	.051	.051		.051	.052	.054	.053	.055	.057	.057	.055	.053	.053	.054		
AVG:	.0391	.0388	.0388	.0390	.0392	.0394	.0383	.0368	.0356	.0341	.0345	.0359		.0371	.0372	.0370	.0368	.0371	.0374	.0388	.0399	.0399	.0393	.0395		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0378 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

May. 30, 2018

(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: 35.587144
 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
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.052	.054	.054	.055	.054	.052	.052	.048	.046	.045	.046	.048	BF	.047	.048	.048	.050	.051	.051	.051	.053	.053	.053	.052	23	.055
2	.050	.050	.048	.048	.048	.048	.048	.045	.042	.045	.044	.043	BF	.044	.043	.044	.045	.041	.041	.043	.046	.042	.042	.046	23	.050
3	.044	.039	.040	.047	.050	.053	.048	.045	.042	.039	.040	.046	BF	.044	.043	.045	.048	.049	.051	.052	.046	.042	.045	.050	23	.053
4	.050	.053	.055	.057	.058	.059	.059	.054	.050	.047	.048	.054	BF	.044	.049	.046	.042	.045	.049	.053	.054	.061	.065	.065	23	.065
5	.060	.057	.058	.056	.057	.055	.052	.051	.048	.047	.048	.051	BF	.051	.047	.043	.044	.048	.052	.051	.051	.052	.054	.049	23	.060
6	.046	.051	.054	.056	.056	.055	.052	.050	.047	.042	.036	.037	BF	.041	.041	.042	.043	.043	.041	.040	.040	.035	.037	.035	23	.056
7	.039	.036	.041	.043	.044	.040	.036	.032	.028	.030	.030	.038	BF	.036	BA	.036	.037	.037	.038	.038	.039	.038	.036	.035	22	.044
8	.036	.035	.037	.038	.039	.040	.038	.040	.039	.035	.037	.041	BF	.041	.041	.041	.042	.043	.045	.046	.047	.046	.044	.032	23	.047
9	.025	.029	.034	.032	.031	.034	.036	.040	.041	.040	.039	.037	BF	.035	.037	.039	.040	.039	.039	.039	.037	.037	.037	.042	23	.042
10	.043	.045	.050	.048	.048	.047	.045	.042	.041	.040	.038	.038	BF	.042	.038	.031	.029	.031	.029	.031	.039	.037	.038	.043	23	.050
11	.042	.041	.041	.041	.040	.040	.046	.039	.035	.029	.032	.035	BF	.040	.041	.042	.042	.043	.043	.044	.042	.042	.043	.042	23	.046
12	.043	.041	.041	.040	.039	.036	.035	.034	.034	.036	.039	.038	BF	.041	.044	.045	.045	.044	.043	.043	.042	.040	.039	.037	23	.045
13	.037	.037	.037	.038	.037	.039	.038	.035	.040	.040	.037	.040	BF	.044	.043	.040	.041	.045	.048	.050	.052	.050	.046	.047	23	.052
14	.053	.049	.047	.047	.050	.044	.035	.038	.042	.041	.039	.041	BF	.048	.045	.040	.036	.031	.040	.046	.052	.052	.053	.052	23	.053
15	.052	.051	.050	.051	.050	.052	.049	.049	.047	.042	.041	.040	BF	.034	.035	.035	.036	.030	.026	.039	.035	.037	.043	.044	23	.052
16	.041	.041	.041	.040	.035	.042	.037	.044	.037	.041	.043	.034	BF	.042	.045	.047	.042	.041	.044	.046	.047	.046	.042	.040	23	.047
17	.046	.048	.049	.039	.039	.036	.039	.039	.037	.033	.038	.039	BF	.038	.035	.028	.033	.031	.034	.034	.028	.025	.025	.024	23	.049
18	.024	.029	.030	.030	.030	.027	.030	.027	.029	.029	.028	.025	BF	.027	.021	.027	.029	.023	.022	.027	.029	.027	.030	.031	23	.031
19	.032	.033	.033	.034	.036	.035	.035	.033	.035	.033	.030	.032	BF	.030	.029	.027	.028	.021	.018	.017	.017	.022	.024	.023	23	.036
20	.021	.024	.024	.025	.026	.027	.028	.029	.030	.033	.033	.032	BF	.031	.034	.032	.029	.024	.019	.025	.022	.024	.026	.027	23	.034
21	.026	.024	.027	.029	.028	.023	.024	.030	.031	.029	.033	.035	BF	.039	.034	.038	.035	.035	.032	.040	.042	.034	.030	.031	23	.042
22	.027	.030	.027	.027	.034	.032	.030	.026	.025	.027	.029	.032	BF	.031	.032	.031	.030	.028	.025	.023	.027	.027	.021	.019	23	.034
23	.016	.022	.025	.026	.026	.027	.030	.029	.028	.029	.025	.027	BF	.033	.034	.032	.031	.029	.028	.027	.027	.029	.028	.037	23	.037
24	.039	.036	.037	.037	.038	.039	.040	.038	.036	.035	.030	.037	BF	.046	.045	.044	.045	.049	.055	.053	.051	.049	.043	.039	23	.055
25	.038	.035	.036	.039	.041	.039	.039	.036	.035	.033	.032	.036	BF	.041	.043	.042	.045	.050	.049	.047	.046	.044	.043	.043	23	.050
26	.043	.041	.040	.038	.039	.039	.036	.038	.039	.038	.037	.040	BF	.042	.045	.046	.049	.052	.053	.052	.051	.048	.043	.044	23	.053
27	.046	.049	.050	.051	.050	.047	.046	.044	.046	.048	.052	.056	BF	.059	.057	.056	.053	.052	.058	.060	.059	.053	.050	23	.060	
28	.051	.057	.055	.051	.048	.043	.044	.043	.047	.044	.052	.058	BF	.057	.055	.054	.053	.049	.046	.047	.049	.057	.060	.060	23	.060
29	.055	.051	.050	.052	.048	.043	.047	.047	.043	.044	.048	.043	BF	.055	.055	.057	.053	.048	.046	.043	.039	.042	.052	.053	23	.057
30	.057	.055	.057	.055	.058	.056	.056	.055	.050	.050	.052	.051	BF	.054	.052	.048	.044	.048	.048	.044	.042	.050	.053	.049	23	.058
31	.040	.037	.038	.043	.044	.043	.038	.040	.040	.041	.041	.041	BF	.041	.041	.041	.042	.043	.044	.046	.047	.051	.055	.049	23	.055
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:	.060	.057	.058	.057	.058	.059	.059	.055	.050	.050	.052	.058		.059	.057	.057	.053	.052	.058	.060	.061	.065	.065			
AVG:	.0411	.0413	.0421	.0424	.0426	.0417	.0409	.0400	.0390	.0382	.0386	.0402		.0419	.0417	.0409	.0407	.0401	.0404	.0418	.0419	.0419	.0420	.0416		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0410 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

May. 30, 2018

(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: 35.587144
 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 Environmental Quality

REPORT FOR: SEPTEMBER 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.046	.047	.041	.044	.044	.046	.044	.045	.044	.041	.043	.045	BF	.045	.045	.045	.045	.047	.049	.052	.054	.054	.052	.056	23	.056	
2	.058	.059	.061	.066	.063	.064	.067	.063	.059	.052	.051	.054	BF	.048	.047	.048	.049	.049	.056	.058	.056	.050	.048	.048	23	.067	
3	.051	.050	.050	.052	.053	.054	.055	.056	AZ	.052	.054	.060	BF	.058	.058	.059	.059	.061	.063	.068	.065	.063	.063	.062	22	.068	
4	.062	.060	.056	.056	.058	.059	.059	.057	.057	.054	.057	.059	BF	.055	BA	.053	.059	.056	.059	.060	.059	.057	.056	.049	22	.062	
5	.051	.056	.054	.047	.047	.046	.048	.052	.057	.055	.056	.060	BF	.053	.050	.044	.040	.050	.046	.045	.048	.050	.051	.052	23	.060	
6	.051	.049	.047	.045	.046	.040	.038	.037	.037	.039	.041	.047	BF	.047	.044	.044	.044	.042	.042	.039	.035	.039	.039	.042	23	.051	
7	.045	.045	.046	.041	.042	.038	.037	.037	.037	.037	.038	.041	BF	.047	.042	.038	.038	.040	.043	.040	.036	.033	.034	.034	23	.047	
8	.034	.031	.031	.036	.039	.038	.037	.036	.037	.038	.038	.037	BF	.030	.038	.041	.040	.032	.033	.031	.030	.032	.034	.035	23	.041	
9	.032	.029	.028	.029	.029	.029	.030	.028	.032	.029	.030	.031	BF	.034	.034	.029	.026	.025	.026	.028	.028	.028	.029	.032	23	.034	
10	.034	.032	.028	.028	.033	.033	.035	.039	.039	.040	.040	.039	BF	.034	.033	.032	.029	.026	.021	.026	.030	.035	.037	.037	23	.040	
11	.033	.037	.037	.033	.034	.031	.033	.036	.038	.037	.039	.041	BF	.042	.042	.042	.040	.037	.032	.042	.043	.041	.040	.039	23	.043	
12	.042	.044	.044	.040	.038	.035	.035	.033	.034	.031	.031	.032	BF	.037	.040	.041	.040	.040	.037	.036	.037	.040	.038	.038	23	.044	
13	.039	.038	.036	.034	.031	.031	.034	.034	.033	.032	.031	.034	BF	.037	.038	.037	.034	.033	.033	.035	.035	.035	.035	.034	23	.039	
14	.033	.033	.036	.038	.040	.037	.037	.037	.034	.029	.030	.032	BF	.039	.041	.042	.042	.040	.036	.035	.034	.028	.033	.033	23	.042	
15	.031	.036	.041	.045	.045	.040	.038	.036	.036	.038	.039	.046	BF	.054	.058	.056	.054	.050	.048	.049	.049	.047	.049	.051	23	.058	
16	.056	.059	.059	.057	.061	.061	.061	.059	.057	.055	.052	.054	BF	.055	.057	.061	.065	.062	.059	.056	.057	.057	.055	.052	23	.065	
17	.050	.051	.052	.054	.060	.062	.061	.062	.054	.048	.050	.054	BF	.049	.048	.051	.048	.051	.049	.053	.053	.052	.052	.054	23	.062	
18	.053	.058	.059	.057	.060	.066	.068	.062	.056	.049	.049	.049	BF	.047	.048	.049	.050	.053	.053	.052	.050	.049	.058	.058	23	.068	
19	.055	.052	.056	.056	.056	.056	.054	.050	.050	.046	.045	.050	BF	.048	.046	.047	.048	.050	.051	.051	.051	.053	.055	.053	23	.056	
20	.054	.054	.053	.053	.053	.051	.049	.045	.044	.044	.044	.044	BF	.044	.043	.043	.041	.036	.031	.033	.032	.032	.033	.037	23	.054	
21	.039	.040	.040	.036	.034	.032	.029	.022	.029	.033	.030	.031	BF	.034	.033	.031	.031	.026	.036	.037	.032	.035	.036	.033	23	.040	
22	.028	.032	.032	.031	.037	.038	.040	.033	.032	.033	.038	.045	BF	.049	.047	.047	.047	.047	.049	.049	.040	.033	.036	.036	23	.049	
23	.034	.039	.039	.039	.043	.031	.035	.032	.035	.038	.043	.045	BF	.046	.046	.046	.047	.045	.043	.040	.034	.041	.043	23	.047		
24	.044	.043	.045	.046	.047	.047	.052	.051	.050	.053	.052	.053	BF	.058	.058	.053	.056	.052	.050	.049	.042	.044	.047	.047	23	.058	
25	.047	.044	.044	.042	.041	.040	.039	.039	.038	.036	.034	.034	BF	.031	.033	.032	.031	.030	.031	.030	.030	.029	.033	.034	23	.047	
26	.036	.036	.036	.034	.033	.031	.031	.029	.030	.029	.028	.027	BF	.029	.029	.029	.030	.029	.029	.028	.028	.030	.032	.028	23	.036	
27	.028	.030	.031	.033	.033	.032	.030	.030	.030	.029	.028	.027	BF	.027	.026	.025	.024	.024	.021	.022	.024	.025	.026	.026	23	.033	
28	.024	.024	.023	.023	.023	.024	.024	.024	.023	.024	.024	.025	BF	.028	.028	.027	.026	.023	.023	.022	.022	.022	.023	.024	23	.028	
29	.022	.023	.023	.023	.024	.022	.017	.018	.019	.022	.020	.021	BF	.020	.021	.022	.022	.021	.023	.026	.026	.025	.028	.031	23	.031	
30	.035	.026	.026	.029	.027	.025	.029	.032	.030	.032	.030	.031	BF	.029	.029	.024	.027	.030	.033	.029	.029	.026	.024	.026	23	.035	
31																										0	
NO.:	30	30	30	30	30	30	30	30	29	30	30	30		30	29	30	30	30	30	30	30	30	30	30			
MAX:	.062	.060	.061	.066	.063	.066	.068	.063	.059	.055	.057	.060		.058	.058	.061	.065	.062	.063	.068	.065	.063	.063	.062			
AVG:	.0416	.0419	.0418	.0416	.0425	.0413	.0415	.0405	.0397	.0392	.0395	.0416		.0418	.0414	.0413	.0411	.0402	.0402	.0408	.0398	.0393	.0406	.0408			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0409 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

May. 30, 2018

(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: 35.587144
 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 Environmental Quality

REPORT FOR: OCTOBER 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.023	.026	.024	.026	.024	.022	.025	.026	.029	.032	.033	.031	BF	.033	.030	.029	.028	.034	.035	.034	.030	.028	.026	.023	23	.035
2	.020	.018	.013	.015	.015	.016	.019	.020	.020	.018	.018	.018	BF	BA	.020	.021	.016	.015	.013	.013	.011	.014	.015	.016	22	.021
3	.016	.017	.019	.020	.019	.020	.021	.023	.024	.021	AV	AV	AV	AV	.021	.018	.027	.026	.027	.026	.027	.025	.028	.029	20	.029
4	.027	.026	.024	.024	.026	.026	.028	.029	.029	.029	.029	.028	BF	.030	.029	.027	.024	.024	.024	.024	.023	.018	.022	.023	23	.030
5	.018	.024	.022	.026	.026	.026	.025	.025	.027	.028	.028	.031	BF	.034	.035	.033	.029	.029	.031	.030	.033	.032	.031	.030	23	.035
6	.030	.030	.029	.030	.030	.032	.032	.033	.035	.045	.046	.038	BF	.033	.031	.032	.034	.036	.037	.040	.041	.037	.037	.036	23	.046
7	.038	.038	.038	.037	.037	.036	.036	.035	.035	.034	.033	.034	BF	.037	.038	.039	.043	.043	.044	.043	.045	.048	.050	.048	23	.050
8	.045	.042	.045	.044	.043	.040	.038	.033	.036	.037	.035	.035	BF	.037	.038	.037	.038	.037	.035	.030	.034	.034	.034	.034	23	.045
9	.036	.036	.037	.036	.035	.038	.042	.044	.043	.043	.042	.039	BF	.035	.037	.039	.039	.037	.034	.035	.040	.039	.034	.041	23	.044
10	.039	.040	.033	.029	.027	.031	.035	.036	.035	.031	.034	.034	BF	.031	.031	.025	.020	.020	.020	.022	.023	.020	.019	.026	23	.040
11	.024	.021	.022	.028	.025	.026	.025	.027	.029	.028	.028	.030	BF	.031	.030	.031	.030	.023	.024	.025	.023	.021	.020	.023	23	.031
12	.027	.030	.029	.026	.031	.031	.032	.032	.029	.029	.024	.024	BF	.034	.037	.040	.039	.038	.036	.038	.036	.036	.041	.048	23	.048
13	.044	.043	.044	.043	.042	.042	.042	.041	.041	.040	.040	.041	BF	.044	.046	.045	.044	.045	.045	.045	.046	.044	.044	.043	23	.046
14	.041	.039	.039	.039	.039	.039	.039	.038	.040	.040	.038	.041	BF	.045	.045	.044	.044	.044	.044	.045	.044	.042	.040	.040	23	.045
15	.041	.043	.043	.043	.043	.044	.044	.044	.043	.042	.041	.040	BF	.046	.047	.047	.048	.043	.043	.045	.045	.045	.042	.042	23	.048
16	.045	.049	.053	.054	.054	.054	.053	.051	.048	.043	.044	.045	BF	.050	.052	.050	.048	.047	.047	.046	.045	.046	.046	.046	23	.054
17	.046	.046	.046	.045	.045	.045	.045	.044	.043	.041	.041	.041	BF	.043	.044	.046	.046	.046	.046	.043	.041	.041	.039	.037	23	.046
18	.036	.036	.036	.035	.036	.038	.037	.036	.036	.038	.041	.043	BF	.045	.046	.047	.046	.045	.045	.045	.044	.044	.044	.043	23	.047
19	.046	.047	.048	.046	.046	.046	.045	.046	.042	.039	.035	.037	BF	.040	.044	.045	.043	.038	.035	.033	.042	.045	.049	.053	23	.053
20	.051	.052	.054	.055	.053	.053	.053	.052	.049	.047	.044	.044	BF	.047	.048	.049	.048	.045	.045	.044	.041	.044	.045	.045	23	.055
21	.044	.045	.045	.045	.044	.044	.044	.044	.044	.043	.042	.041	BF	.045	.047	.049	.047	.043	.044	.043	.043	.043	.044	.045	23	.049
22	.045	.045	.048	.048	.048	.046	.045	.044	.044	.043	.043	.044	BF	.048	.050	.051	.052	.052	.051	.049	.047	.048	.047	.050	23	.052
23	.054	.057	.056	.055	.053	.051	.051	.050	.049	.046	.046	.047	BF	.050	.050	.052	.051	.049	.049	.047	.047	.047	.049	.050	23	.057
24	.052	.053	.052	.051	.051	.053	.056	.052	.050	.050	.048	.047	BF	.045	.044	.043	.041	.041	.041	.038	.035	.039	.036	.036	23	.056
25	.036	.040	.042	.041	.039	.040	.040	.037	.036	.036	.035	.034	BF	.038	.039	.038	.034	.033	.032	.027	.030	.031	.030	.033	23	.042
26	.030	.030	.029	.030	.031	.029	.022	.024	.025	.024	.022	.021	BF	.021	.024	.027	.028	.031	.030	.025	.027	.026	.029	.036	23	.036
27	.034	.034	.033	.036	.037	.038	.040	.039	.037	.036	.033	.030	BF	.031	.032	.031	.030	.029	.028	.027	.025	.025	.024	.023	23	.040
28	.022	.025	.032	.029	.031	.030	.032	.034	.032	.029	.025	.025	BF	.025	.025	.028	.030	.030	.030	.031	.031	.031	.032	.032	23	.034
29	.032	.034	.038	.038	.039	.037	.030	.032	.031	.028	.030	.034	BF	.036	.041	.041	.041	.040	.040	.039	.039	.039	.039	.040	23	.041
30	.038	.037	.037	.037	.037	.037	.037	.039	.035	.031	.031	.034	BF	.038	BA	.039	.038	.038	.039	.039	.038	.039	.038	.038	22	.039
31	.035	.034	.036	.036	.038	.039	.038	.037	.035	.039	.038	.036	BF	.041	.043	.044	.043	.044	.043	.044	.044	.040	.039	.040	23	.044
NO.:	31	31	31	31	31	31	31	31	31	31	30	30		29	30	31	31	31	31	31	31	31	31	31		
MAX:	.054	.057	.056	.055	.054	.054	.056	.052	.050	.050	.048	.047		.050	.052	.052	.052	.052	.051	.049	.047	.048	.050	.053		
AVG:	.0360	.0367	.0370	.0370	.0369	.0371	.0371	.0370	.0365	.0358	.0356	.0356		.0384	.0381	.0383	.0377	.0369	.0367	.0360	.0361	.0358	.0359	.0371		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0367 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

May. 30, 2018

(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: 35.587144
 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
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.039	.037	.036	.034	.034	.034	.037	.035	.034	.035	BF												12	.040		
2																										0		
3																											0	
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	1	1	1	1	1	1	1	1	1	1	1	1																
MAX:	.040	.040	.039	.037	.036	.034	.034	.034	.037	.035	.034	.035																
AVG:	.0400	.0400	.0390	.0370	.0360	.0340	.0340	.0340	.0370	.0350	.0340	.0350																

MONTHLY OBSERVATIONS: 12 MONTHLY MEAN: .0363 MONTHLY MAX: .040

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.038	.037	.040	BF	.041	.037	.035	.034	.037	.039	.041	.044	.048	.050	.051	.053	.054	.055	.053	.047	.043	.041	.039	.041	23	.055	
2	.040	.038	.033	BF	.020	.018	.008	.025	.040	.046	.049	.052	.053	.053	.056	.053	.053	.050	.049	.046	.045	.044	.044	.043	23	.056	
3	.042	.041	.039	BF	.037	.034	.032	.034	.039	.042	.046	.050	.050	.048	.048	.049	.049	.050	.048	.046	.043	.043	.042	.041	23	.050	
4	.041	.043	.043	BF	.041	.039	.037	.039	.041	.044	.043	.043	.045	.047	.049	.050	.050	.049	.047	.044	.041	.037	.031	.031	23	.050	
5	.032	.034	.035	BF	.031	.026	.017	.026	.038	.043	.046	.048	.049	.050	.051	.051	.051	.049	.041	.039	.035	.037	.035	.029	23	.051	
6	.028	.030	.023	BF	.025	.024	.019	.026	.032	.036	.047	.049	.049	.049	.049	.048	.048	.046	.040	.044	.044	.041	.039	.038	23	.049	
7	.036	.035	.032	BF	.022	.018	.016	.022	.026	.032	.040	.046	.046	.041	.033	.034	.035	.034	.030	.019	.017	.016	.020	.019	23	.046	
8	.016	.017	.018	BF	.009	.003	.003	.007	BA	.021	.035	.041	.043	.044	.044	.045	.044	.039	.027	.023	.026	.027	.026	.024	22	.045	
9	.021	.018	.016	BF	.014	.016	.015	.014	.014	.016	.022	.030	.035	.039	.033	.034	.033	.031	.028	.034	.042	.039	.034	.030	23	.042	
10	.024	.020	.016	BF	.018	.017	.018	.021	.023	.027	.034	.038	.038	.040	.042	.043	.043	.043	.041	.033	.032	.029	.026	.023	23	.043	
11	.022	.020	.027	BF	.033	.036	.038	.041	.042	.046	.048	.053	.055	.056	.058	.059	.061	.052	.045	.039	.033	.022	.016	.014	23	.061	
12	.015	.021	.026	BF	.038	.035	.037	.044	.048	.051	.053	.054	.055	.055	.056	.057	.056	.053	.041	.046	.045	.041	.041	.040	23	.057	
13	.030	.035	.032	BF	.024	.026	.023	.034	.040	.048	.052	.054	.055	.054	.054	.054	.053	.050	.048	.048	.047	.044	.041	.039	23	.055	
14	.039	.035	.032	BF	.023	.021	.022	.021	.021	.021	.023	.025	.028	.031	.033	.031	.025	.019	.022	.014	.011	.018	.029	.033	23	.039	
15	.034	.034	.033	BF	.034	.031	.030	.031	.033	.035	.036	.037	.040	.041	.039	.036	.028	.029	.037	.038	.031	.027	.025	.030	23	.041	
16	.027	.029	.033	BF	.038	.037	.035	.032	.032	.033	.038	.039	.040	.038	.037	.038	.041	.045	.039	.036	.035	.034	.024	.024	23	.045	
17	.024	.025	.019	BF	.015	.013	.014	.014	.019	.022	.029	.039	.043	.044	.043	.042	.040	.032	.021	.015	.013	.009	.003	.005	23	.044	
18	.004	.002	.001	BF	.000	.000	.001	.006	.019	.031	.034	.037	.042	.045	.046	.043	.041	.037	.037	.040	.031	.023	.035	.029	23	.046	
19	.024	.021	.016	BF	.023	.023	.022	.024	.024	.025	.027	.031	.029	.029	.032	.031	.028	.026	.024	.025	.027	.028	.027	23	.032		
20	.025	.026	.027	BF	.022	.026	.025	.025	.030	.034	.038	.039	.042	.045	.047	.046	.043	.041	.040	.038	.037	.036	.034	.033	23	.047	
21	.032	.030	.028	BF	.040	.040	.040	.041	.043	.045	.047	.048	.050	.051	.051	.050	.051	.052	.048	.037	.029	.027	.019	.019	23	.052	
22	.016	.013	.009	BF	.006	.004	.005	.018	.035	.047	.051	.054	.055	.056	.058	.059	.060	.059	.055	.043	.036	.040	.036	.029	23	.060	
23	.027	.028	.033	BF	.031	.039	.038	.038	.041	.046	.048	.052	.054	.056	.059	.061	.060	.060	.048	.040	.032	.024	.023	.048	23	.061	
24	.051	.051	.047	BF	.038	.032	.039	.042	.047	.050	.053	.055	.057	.059	.061	.062	.063	.060	.051	.040	.032	.027	.023	.019	23	.063	
25	.018	.016	.011	BF	.009	.006	.009	.011	.017	.022	.024	.036	.043	.042	.042	.039	.033	.032	.032	.032	.032	.031	.025	.018	23	.043	
26	.020	.022	.026	BF	.033	.033	.034	.035	.036	.037	.036	.033	.032	.033	.035	.035	.034	.035	.034	.022	.016	.011	.009	.006	23	.037	
27	.005	.004	.003	BF	.003	.001	.005	.016	.023	.034	.043	.051	.055	.058	.058	.058	.058	.056	.052	.046	.047	.045	.042	.042	23	.058	
28	.043	.039	.034	BF	.023	.019	.022	.033	.036	.041	.044	.047	.049	.050	.050	.049	.048	.036	.029	.024	.020	.012	.010	.010	23	.050	
29	.011	.007	.006	BF	.005	.003	.002	.010	.039	.042	.048	.049	.050	.051	.053	.049	.037	.039	.043	.035	.027	.025	.022	.019	23	.053	
30	.016	.016	.024	BF	.029	.023	.026	.033	.037	.046	.049	.051	.049	.049	.050	.050	.049	.048	.048	.052	.044	.035	.024	.021	23	.052	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.051	.051	.047		.041	.040	.040	.044	.048	.051	.053	.055	.057	.059	.061	.062	.063	.060	.055	.052	.047	.045	.044	.048			
AVG:	.0267	.0262	.0254		.0242	.0227	.0222	.0266	.0328	.0367	.0408	.0442	.0460	.0468	.0472	.0470	.0458	.0440	.0402	.0363	.0332	.0307	.0282	.0275			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0348 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.018	.020	.026	BF	.025	.023	.021	.025	.034	.034	.034	.039	.042	.039	.036	.037	.038	.036	.035	.023	.015	.007	.006	.005	23	.042
2	.003	.003	.003	BF	.004	.002	.007	.023	.029	.035	.043	.046	.047	.046	.047	.048	.049	.042	.030	.027	.015	.012	.009	.006	23	.049
3	.005	.004	.004	BF	.004	.014	.014	.030	.038	.048	.050	.054	.057	.056	.057	.056	.054	.052	.037	.035	.036	.032	.027	.020	23	.057
4	.026	.022	.021	BF	.014	.012	.005	.026	.042	.053	.058	.060	.062	.063	.062	.063	.062	.059	.047	.042	.045	.045	.045	.043	23	.063
5	.036	.029	.023	BF	.013	.006	.010	.028	.038	.047	.051	.053	.056	.055	.056	.057	.056	.049	.047	.043	.040	.034	.027	23	.057	
6	.023	.016	.011	BF	.006	.004	.004	.023	.034	BA	.047	.052	.056	.055	.055	.056	.054	.051	.047	.038	.029	.025	.029	.024	22	.056
7	.020	.019	.019	BF	.021	.022	.025	.028	.037	.040	.046	.050	.053	.055	.055	.056	.058	.056	.055	.051	.042	.042	.039	.037	23	.058
8	.036	.034	.033	BF	.030	.029	.029	.032	.037	.039	.041	.041	.040	.040	.041	.043	.043	.043	.040	.038	.036	.032	.026	.023	23	.043
9	.024	.026	.029	BF	.030	.030	.031	.032	.033	.034	.037	.038	.039	.040	.033	.027	.028	.032	.026	.021	.020	.021	.022	.022	23	.040
10	.021	.024	.028	BF	.032	.031	.030	.031	.034	.038	.036	.035	.037	.036	.037	.039	.038	.037	.035	.037	.038	.037	.037	.035	23	.039
11	.032	.031	.030	BF	.026	.024	.022	.020	.019	.022	.032	.036	.040	.041	.042	.044	.043	.038	.041	.042	.036	.033	.033	.031	23	.044
12	.028	.024	.018	BF	.013	.009	.009	.014	.020	.028	.032	.036	.040	.043	.045	.043	.045	.048	.043	.035	.027	.025	.023	.026	23	.048
13	.025	.030	.036	BF	.034	.027	.025	.037	.047	.054	.058	.062	.065	.069	.072	.076	.073	.062	.055	.044	.038	.027	.041	.043	23	.076
14	.043	.040	.040	BF	.028	.026	.025	.026	.028	.030	.034	.038	.042	.046	.046	.048	.048	.043	.036	.030	.023	.020	.018	.021	23	.048
15	.027	.026	.023	BF	.012	.009	.016	.030	.035	.040	.042	.044	.046	.049	.050	.049	.047	.047	.043	.031	.025	.022	.022	.028	23	.050
16	.028	.028	.028	BF	.014	.009	.018	.036	.045	.048	.049	.051	.051	.054	.059	.058	.054	.049	.039	.027	.027	.026	.032	.036	23	.059
17	.036	.034	.025	BF	.013	.010	.018	.030	.039	.045	.046	.048	.051	.051	.051	.052	.054	.050	.037	.031	.030	.025	.029	.028	23	.054
18	.026	.024	.021	BF	.018	.009	.018	.026	.028	.035	.041	.043	.044	.044	.043	.043	AE	.038	.032	.025	.028	.038	.037	.037	22	.044
19	.031	.020	.020	BF	.019	.016	.017	.019	.021	.026	.034	.042	.044	.044	.045	.043	.038	.036	.031	.019	.014	.009	.007	.007	23	.045
20	.004	.004	.004	BF	.002	.004	.019	.034	.046	.050	.056	.063	.068	.073	.074	.074	AE	AE	.051	.044	.030	.028	.035	.041	21	.074
21	.045	.047	.050	BF	.047	.046	.044	.043	.040	.038	.044	.047	.043	.048	.037	.034	.037	.041	.038	.034	.033	.033	.029	.027	23	.050
22	.028	.031	.028	BF	.024	.024	.030	.034	.042	.048	.049	.051	.053	.055	.059	.062	.062	.059	.050	.040	.029	.024	.018	.014	23	.062
23	.008	.011	.009	BF	.007	.008	.014	.036	.046	.049	.053	.058	.060	.062	.063	.064	.066	.065	.051	.042	.033	.037	.036	.031	23	.066
24	.026	.022	.018	BF	.009	.008	.019	.041	.049	.056	.059	.061	.061	.061	.060	.060	.057	.057	.054	.049	.040	.037	.037	.035	23	.061
25	.030	.026	.020	BF	.014	.009	.016	.040	.052	.056	.058	.058	.059	.059	.058	.058	.058	.055	.046	.041	.045	.045	.042	.038	23	.059
26	.032	.023	.017	BF	.011	.005	.016	.034	.042	.044	.041	.037	.037	.037	.036	.034	.033	.032	.031	.029	.029	.029	.028	.027	23	.044
27	.024	.022	.020	BF	.017	.016	.017	.019	.022	.027	.035	.039	.037	.038	.040	.044	.044	.039	.030	.023	.015	.010	.009	.011	23	.044
28	.016	.015	.009	BF	.007	.006	BC	BC	BC	.031	.036	.039	.042	.044	.045	AE	AE	AE	.037	.028	.021	.015	.023	.022	17	.045
29	.021	.018	.016	BF	.011	.007	.013	.027	.037	.041	.044	.045	.046	.055	.063	.057	.050	.047	.036	.026	.027	.024	.018	.014	23	.063
30	.011	.009	.005	BF	.001	.002	.005	.017	.024	.026	.030	.033	.034	.033	.034	.033	.034	.033	.027	.024	.020	.018	.017	.014	23	.034
31	.012	.011	.007	BF	.004	.003	.008	.019	.025	.028	.031	.030	.032	.034	.032	.031	.031	.028	.024	.024	.023	.021	.018	.018	23	.034
NO.:	31	31	31		31	31	30	30	30	30	31	31	31	31	31	30	28	29	31	31	31	31	31	31		
MAX:	.045	.047	.050		.047	.046	.044	.043	.052	.056	.059	.063	.068	.073	.074	.076	.073	.065	.055	.051	.045	.045	.045	.043		
AVG:	.0240	.0224	.0207		.0165	.0145	.0182	.0287	.0354	.0397	.0435	.0461	.0479	.0492	.0495	.0496	.0484	.0459	.0398	.0338	.0294	.0271	.0266	.0255		

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0339 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	BF	.011	.008	.012	.019	.025	.031	.036	.040	.043	AE	AE	.035	.034	.033	.036	.031	.026	.026	.023	.016	21	.043	
2	.007	.006	.001	BF	.003	.006	.009	.014	.020	.021	.026	.030	.036	.038	.040	.042	.037	.032	.019	.015	.015	.009	.013	.014	23	.042	
3	.014	.009	.007	BF	.013	.007	.006	.008	.011	.014	.014	.013	.013	.014	.015	.017	.019	.021	.021	.019	.016	.015	.013	.011	23	.021	
4	.011	.011	.011	BF	.010	.010	.009	.009	.011	.011	.013	.017	.019	.020	.020	.020	.019	.019	.018	.018	.017	.019	.017	.015	23	.020	
5	.015	.013	.013	BF	.012	.012	.012	.013	.013	.020	.025	.027	.030	.033	.034	.034	.030	.026	.024	.018	.010	.006	.002	.001	23	.034	
6	.001	.001	.001	BF	.001	.001	.005	.022	.030	.043	.055	.058	.060	.061	.058	.059	.059	.055	.053	.048	.042	.036	.036	.022	23	.061	
7	.023	.030	.026	BF	.020	.021	.025	.030	.034	.038	.044	.046	.049	.050	.053	.054	.054	.052	.047	.041	.037	.031	.034	.031	23	.054	
8	.026	.021	.021	BF	.007	.005	.017	.031	.042	.046	.048	.050	.053	.055	.056	.056	.056	.054	.051	.046	.042	.040	.038	.035	23	.056	
9	.033	.032	.029	BF	.036	.022	.025	.029	.031	.031	.036	.037	.037	.038	.042	AE	.045	.046	.039	.040	.040	.041	.038	.033	22	.046	
10	.032	.032	.026	BF	.008	.004	.011	.022	.028	.035	.041	.044	.049	.054	.053	.056	.055	.053	.047	.031	.025	.025	.026	.024	23	.056	
11	.020	.016	.014	BF	.014	.011	.014	.023	.031	.040	.043	.043	.046	.049	.047	.046	AE	AE	.036	.024	.024	.026	.029	.028	21	.049	
12	.026	.023	.018	BF	.006	.007	.016	.024	.032	.037	.038	.041	.044	.032	.033	.040	.040	.044	.037	.018	.013	.009	.008	.009	23	.044	
13	.013	.012	.013	BF	.012	.012	.020	.026	.035	.045	.052	.059	.058	.053	.050	.049	.050	.038	.032	.030	.027	.026	.020	.021	23	.059	
14	.017	.010	.004	BF	.002	.001	.014	.030	.037	.041	.046	.039	.037	.037	.037	.036	.037	.036	.028	.022	.014	.007	.003	.002	23	.046	
15	.002	.003	.002	BF	.001	.001	.010	.027	.044	.053	.052	.047	.044	.045	.045	.045	.042	.036	.032	.025	.021	.015	.014	.006	23	.053	
16	.009	.011	.015	BF	.012	.004	.013	.034	.050	.054	.054	.053	.051	.050	.051	.052	.049	.047	.038	.028	.018	.019	.016	.016	23	.054	
17	.013	.009	.008	BF	.015	.015	.022	.033	.043	.049	.051	.052	.053	.054	.059	.061	.060	.057	.047	.036	.040	.041	.037	.043	23	.061	
18	.040	.035	.030	BF	.022	.014	.015	.016	.032	.042	.050	.052	.053	.052	.052	.049	.045	.045	.041	.042	.037	.044	.039	.033	23	.053	
19	.028	.030	.026	BF	.019	.018	.019	.024	.033	.037	.044	.050	.055	.054	.056	.057	.044	.023	.034	.041	.043	.048	.040	.024	23	.057	
20	.017	.013	.009	BF	.014	.014	.018	.030	.039	.042	.044	.043	.042	.042	.041	.041	.042	.037	.029	.029	.034	.035	.035	.034	23	.044	
21	.028	.024	.027	BF	.023	.020	.022	.028	.035	.038	.041	.044	.046	.047	.047	.048	.047	.045	.040	.032	.022	.018	.019	.017	23	.048	
22	.014	.009	.005	BF	.007	.004	.011	.029	.044	.055	.056	.058	.062	.067	.070	.074	.073	.065	.052	.046	.032	.021	.015	.017	23	.074	
23	.016	.016	.022	BF	.007	.006	.016	.030	.041	.049	.055	.061	.061	.068	.068	.064	.061	.060	.056	.049	.044	.043	.042	.039	23	.068	
24	.038	.035	.032	BF	.021	.020	.024	.029	.040	.055	.063	.066	.068	.069	.068	.068	.066	.065	.059	.053	.047	.043	.035	.027	23	.069	
25	.027	.026	.021	BF	.015	.018	.020	BA	.023	.029	.043	.051	.057	.058	.067	.074	.060	.050	.042	.038	.039	.040	.035	.023	22	.074	
26	.016	.018	.020	BF	.011	.011	.014	.022	.033	.045	.055	.058	.059	.062	.064	.049	.033	.032	.027	.017	.020	.028	.033	.031	23	.064	
27	.029	.032	.034	BF	.025	.024	.022	.022	.027	.032	.031	.036	.038	.025	.030	.036	.035	.029	.018	.039	.033	.034	.030	.028	23	.039	
28	.027	.025	.022	BF	.017	.016	.025	.034	.041	.044	.047	.049	.050	.050	.051	.051	.051	.045	.037	.028	.025	.018	.012	23	.051		
29	.009	.006	.003	BF	.003	.002	.009	.025	.037	.046	.052	.057	.061	.059	.059	.060	.059	.046	.037	.029	.025	.021	.013	.011	23	.061	
30	.011	.010	.008	BF	.004	.004	.014	.026	.039	.049	.054	.058	.061	.065	.064	.061	.059	.054	.049	.049	.046	.042	.039	.034	23	.065	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	29	29	29	29	29	30	30	30	30	30	30			
MAX:	.040	.035	.034		.036	.024	.025	.034	.050	.055	.063	.066	.068	.069	.070	.074	.073	.065	.059	.053	.047	.048	.042	.043			
AVG:	.0193	.0178	.0161		.0124	.0106	.0156	.0244	.0327	.0391	.0436	.0460	.0478	.0483	.0493	.0494	.0469	.0431	.0378	.0330	.0292	.0278	.0253	.0219			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0320 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.028	.025	.026	BF	.022	.022	.023	.026	.029	.032	.036	.041	.046	.045	.047	.049	.051	.048	.044	.037	.032	.025	.023	.020	23	.051
2	.022	.021	.019	BF	.018	.018	.017	.021	.029	.037	.038	.039	.044	.049	.049	.051	.038	.034	.038	.032	.021	.020	.020	.023	23	.051
3	.024	.023	.020	BF	.018	.019	.018	.020	.025	.029	.027	.029	.030	.025	.023	.025	.021	.019	.018	.008	.008	.006	.011	.019	23	.030
4	.027	.023	.013	BF	.008	.011	.016	.020	.023	.024	.027	.029	.027	.029	.028	.033	.035	.037	.030	.018	.017	.021	.029	.021	23	.037
5	.017	.010	.004	BF	.001	.001	.005	.015	.022	.028	.033	.037	.040	.035	.031	.026	.023	.020	.013	.006	.014	.023	.016	.009	23	.040
6	.007	.005	.004	BF	.006	.007	.009	.015	.024	.030	.036	.041	.044	.046	.049	.050	.050	.038	.030	.020	.021	.019	.017	.012	23	.050
7	.016	.007	.002	BF	.005	.006	.008	.014	.025	.037	.046	.050	.045	.047	.049	.044	.042	.043	.033	.026	.032	.032	.031	.029	23	.050
8	.026	.024	.022	BF	.016	.014	.015	.019	.025	.032	.035	.037	.038	.035	.035	.034	.027	.023	.021	.018	.018	.043	.029	.024	23	.043
9	.018	.013	.010	BF	.004	.005	.008	.017	.027	.035	.040	.041	.040	.037	.037	.038	.042	.040	.039	.033	.028	.034	.034	.033	23	.042
10	.030	.026	.019	BF	.011	.008	.015	.023	.033	.042	.048	.053	.049	.048	.050	.054	.055	.052	.038	.026	.021	.021	.016	.012	23	.055
11	.005	.003	.004	BF	.001	.001	.004	.020	.033	.043	.052	.058	.056	.044	.045	.043	.040	.036	.034	.032	.028	.027	.028	.028	23	.058
12	.026	.026	.026	BF	.027	.027	.027	.034	.038	.043	.046	.048	.049	.049	.051	.049	.045	.031	.023	.018	.015	.021	.026	.023	23	.051
13	.022	.019	.014	BF	.016	.013	.035	.035	.029	.033	.032	.037	.042	.044	.040	.038	.039	.037	.039	.033	.029	.025	.029	.042	23	.044
14	.033	.027	.030	BF	.027	.025	.025	.024	.026	.031	.033	.034	.038	.043	.047	.049	.050	.057	.054	.034	.034	.040	.035	.035	23	.057
15	.035	.034	.035	BF	.030	.029	.027	.029	.036	.048	.053	.054	.052	.050	.046	.048	.044	.040	.038	.029	.014	.013	.012	.008	23	.054
16	.006	.005	.012	BF	.018	.023	.026	.030	.036	.040	.043	.045	.045	.046	.048	.047	.046	.044	.039	.033	.039	.037	.032	.029	23	.048
17	.030	.028	.024	BF	.017	.014	.018	.021	.028	.036	.044	.046	.048	.049	.048	.049	.049	.045	.035	.026	.020	.006	.006	.014	23	.049
18	.015	.008	.006	BF	.003	.003	.008	.026	.033	.041	.044	.045	.045	.044	.033	.035	.042	.042	.038	.030	.024	.015	.015	.012	23	.045
19	.006	.008	.009	BF	.007	.005	.010	.018	.022	.031	.038	.041	.043	.042	.041	.038	.038	.033	.030	.024	.019	.025	.029	.024	23	.043
20	.023	.017	.012	BF	.003	.002	.007	.016	.026	.035	.042	.046	.048	.043	.039	.042	.044	.044	.034	.026	.019	.016	.015	.014	23	.048
21	.012	.007	.006	BF	.010	.014	.020	.028	.034	.042	.045	.047	.047	.047	.047	.045	.044	.038	.030	.040	.019	.016	.019	.006	23	.047
22	.004	.006	.012	BF	.013	.018	.019	.023	.030	.036	.039	.044	.047	.049	.053	.055	.058	.051	.048	.038	.024	.020	.017	.020	23	.058
23	.015	.014	.012	BF	.015	.013	.013	.022	.030	.034	.036	.045	.045	.044	.043	.044	.042	.039	.034	.027	.022	.018	.015	.013	23	.045
24	.014	.011	.015	BF	.020	.017	.023	.028	.036	.046	.052	.055	.055	.053	.054	.053	.051	.048	.044	.025	.014	.010	.010	.008	23	.055
25	.005	.004	.003	BF	.003	.002	.005	.021	.041	.049	.052	.055	.057	.061	.062	.061	.061	.058	.040	.031	.023	.018	.010	.009	23	.062
26	.010	.008	.007	BF	.004	.004	.006	.032	.044	.050	.053	.055	.058	.056	.054	.053	.047	.029	.017	.013	.015	.017	.011	.011	23	.058
27	.007	.004	.004	BF	.002	.001	.004	.019	.027	.031	.035	.039	.040	.041	.043	.044	.043	.035	.029	.020	.020	.016	.014	.011	23	.044
28	.008	.005	.004	BF	.001	.002	.009	.024	.031	.036	.043	.045	.049	.055	.045	.041	.036	.026	.020	.021	.011	.012	.014	.015	23	.055
29	.011	.011	.009	BF	.004	.004	.006	.022	.027	BA	.038	.040	.041	.046	.048	.052	.051	.049	.040	.028	.024	.022	.023	.018	22	.052
30	.013	.007	.004	BF	.001	.001	.003	.019	.026	.032	.037	.042	.044	.045	.042	.050	.055	.044	.040	.034	.019	.013	.008	.008	23	.055
31	.007	.006	.002	BF	.025	.023	.023	.026	.035	.043	.048	.051	.055	.058	.060	.061	.065	.058	.041	.030	.032	.035	.025	.024	23	.065
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:	.035	.034	.035		.030	.029	.035	.035	.044	.050	.053	.058	.058	.061	.062	.061	.065	.058	.054	.040	.039	.043	.035	.042		
AVG:	.0168	.0140	.0125		.0115	.0114	.0146	.0228	.0300	.0369	.0410	.0442	.0454	.0453	.0447	.0453	.0445	.0404	.0342	.0265	.0219	.0213	.0198	.0186		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0288 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	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	.011	BF	.007	.013	.015	.028	.045	.053	.057	.060	.063	.068	.066	.063	.059	.055	.043	.031	.024	.017	.012	.006	23	.068
2	.005	.009	.010	BF	.023	.024	.023	.029	.035	.041	.048	.050	.052	.055	.058	.058	.056	.052	.037	.042	.040	.038	.032	.022	23	.058
3	.018	.016	.013	BF	.006	.004	.008	.018	.028	.036	.042	.044	.047	.051	.055	.057	.050	.040	.037	.035	.030	.024	.020	.016	23	.057
4	.013	.008	.007	BF	.003	.001	.003	.010	.023	.032	.035	.037	.039	.040	.043	.044	.047	.044	.043	.034	.025	.017	.017	.012	23	.047
5	.010	.005	.003	BF	.001	.001	.001	.015	.039	.051	.064	.066	.065	.063	.062	.060	.057	.047	.028	.027	.032	.029	.025	.028	23	.066
6	.022	.015	.008	BF	.003	.001	.002	.013	.028	.048	.054	.059	.060	.061	.052	.050	.045	.039	.028	.028	.025	.018	.010	.009	23	.061
7	.014	.016	.017	BF	.021	.016	.018	.020	.024	.029	.035	.030	.032	.037	.038	.037	.034	.033	.029	.029	.032	.031	.032	.033	23	.038
8	.032	.030	.027	BF	.025	.024	.023	.023	.026	.029	.033	.035	.037	.038	.042	.044	.044	.044	.039	.030	.029	.025	.022	.019	23	.044
9	.013	.009	.009	BF	.011	.009	.012	.020	.023	.033	.048	.051	.054	.057	.057	.058	.057	.057	.052	.045	.038	.033	.028	.024	23	.058
10	.019	.013	.009	BF	.007	.004	.009	.021	.026	.031	.031	.031	.031	.033	.042	.044	.043	.041	.034	.031	.032	.032	.033	.032	23	.044
11	.032	.034	.032	BF	.027	.025	.023	.022	.021	.024	.029	.028	.027	.028	.034	.037	.040	.041	.039	.037	.031	.029	.027	.020	23	.041
12	.011	.015	.017	BF	.009	.005	.012	.016	.026	.038	.044	.046	.048	.048	.049	.048	.049	.038	.028	.020	.012	.012	.005	.005	23	.049
13	.002	.001	.001	BF	.001	.001	.002	.013	.030	.041	.046	.045	.047	.051	.053	.055	.054	.053	.038	.029	.031	.033	.030	.023	23	.055
14	.018	.012	.008	BF	.002	.002	.008	.028	.046	.051	.053	.052	.053	.053	.053	.053	.052	.050	.041	.038	.024	.021	.024	.023	23	.053
15	.016	.009	.006	BF	.001	.001	.002	.021	.040	.047	.049	.052	.054	.055	.058	.059	.059	.052	.037	.035	.033	.027	.032	.033	23	.059
16	.023	.019	.014	BF	.008	.004	.006	.025	.037	.045	.047	.053	.055	.056	.059	.061	.065	.057	.040	.033	.030	.029	.027	.025	23	.065
17	.024	.023	.017	BF	.010	.004	.003	.022	.036	.046	.056	.059	.061	.062	.063	.063	.060	.056	.047	.035	.030	.028	.020	.019	23	.063
18	.021	.018	.020	BF	.016	.011	.009	.020	.024	.027	.034	.039	.044	.049	.034	.029	.028	.028	.024	.018	.013	.015	.014	.010	23	.049
19	.009	.007	.006	BF	.006	.004	.006	.010	.011	.018	.022	.023	.028	.031	.033	.041	.041	.033	.023	.011	.014	.037	.031	.026	23	.041
20	.019	.011	.007	BF	.005	.005	.007	.009	.013	.015	.020	.024	.027	.030	.032	.033	.033	.028	.022	.018	.012	.007	.004	.004	23	.033
21	.002	.001	.001	BF	.001	.002	.008	.015	.021	.028	.039	.044	.049	.050	.051	.052	.052	.051	.039	.026	.032	.026	.030	.031	23	.052
22	.036	.034	.032	BF	.029	.028	.028	.035	.047	.056	.060	.061	.059	.059	.058	.057	.056	.055	.050	.035	.032	.031	.038	.040	23	.061
23	.034	.030	.024	BF	.016	.011	.015	.027	.043	.053	.057	.059	.059	.057	.057	.059	.051	.040	.034	.030	.028	.030	.027	23	.059	
24	.021	.020	.016	BF	.012	.009	.008	.017	.029	.041	.049	.050	.050	.050	.046	.043	.037	.041	.033	.025	.025	.027	.024	.018	23	.050
25	.014	.010	.007	BF	.008	.010	.006	.015	.027	.033	.039	.043	.047	.050	.053	.055	.057	.056	.045	.031	.019	.013	.016	.015	23	.057
26	.010	.006	.005	BF	.021	.020	.018	AZ	AZ	AZ	.028	.033	.041	.049	.053	AV	.054	.052	.047	.041	.040	.040	.034	.038	19	.054
27	.040	.036	.032	BF	.038	.037	.037	.037	.044	.051	.053	.054	.055	.055	.055	.055	.055	.054	.051	.043	.037	.026	.016	.010	23	.055
28	.009	.011	.017	BF	.020	.018	.015	.024	.038	.048	.052	.054	.056	.056	.056	.055	.056	.054	.041	.037	.036	.023	.017	.014	23	.056
29	.010	.010	.008	BF	.007	.011	.014	.023	.035	.039	.046	.055	.056	.056	.060	.060	.059	.052	.037	.033	.026	.019	.017	.012	23	.060
30	.006	.003	.006	BF	.004	.005	.004	.012	.042	.046	.052	.055	.056	.056	.053	.042	.044	.032	.024	.028	.034	.032	.023	.015	23	.056
31	.014	.012	.012	BF	.008	.018	.021	.027	.028	.027	.029	.033	.033	.028	.025	.027	.024	.023	.016	.012	.007	.006	.004	.007	23	.033
NO.:	31	31	31		31	31	31	30	30	30	31	31	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.040	.036	.032		.038	.037	.037	.037	.047	.056	.064	.066	.065	.068	.066	.063	.065	.057	.052	.045	.040	.040	.038	.040		
AVG:	.0174	.0148	.0130		.0115	.0106	.0118	.0205	.0309	.0383	.0435	.0459	.0479	.0494	.0500	.0500	.0492	.0455	.0365	.0307	.0276	.0249	.0224	.0199		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0309 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.008	.008	.009	BF	.011	.015	.016	.018	.025	.035	.045	.055	.060	.060	.056	.049	.053	.041	.031	.020	.011	.007	.003	.001	23	.060	
2	.001	.001	.001	BF	.001	.001	.001	.006	BA	.045	.061	.065	.065	.064	.063	.059	.056	.046	.034	.025	.019	.021	.042	.044	22	.065	
3	.043	.041	.031	BF	.018	.011	.009	.016	.029	.037	.047	.052	.060	.071	.074	.078	.077	.048	.050	.027	.011	.006	.005	.002	23	.078	
4	.001	.001	.002	BF	.001	.001	.001	.003	.021	.048	.061	.064	.063	.063	.062	.055	.049	.038	.030	.026	.020	.018	.020	.023	23	.064	
5	.022	.024	.024	BF	.023	.021	.023	.030	.034	.042	.044	.042	.038	.037	.037	.026	.027	.031	.021	.022	.019	.020	.022	.018	23	.044	
6	.020	.020	.020	BF	.017	.018	.016	.016	.018	.019	.021	.024	.024	.025	.027	.027	.028	.025	.020	.021	.020	.018	.017	.015	23	.028	
7	.013	.013	.012	BF	.014	.014	.014	.019	.023	.028	.031	.033	.034	.034	.033	.030	.028	.029	.017	.008	.003	.001	.001	.002	23	.034	
8	.002	.002	.003	BF	.008	.007	.007	.007	.009	.014	.019	.025	.028	.030	.032	.031	.028	.017	.018	.011	.009	.005	.002	.002	23	.032	
9	.003	.002	.002	BF	.001	.001	.001	.009	.020	.029	.028	.029	.030	.033	.032	.025	.026	.024	.017	.018	.018	.015	.012	.010	23	.033	
10	.011	.021	.019	BF	.013	.013	.012	.014	.017	.020	.025	.030	.035	.040	.044	.044	.047	.040	.027	.029	.037	.032	.025	.031	23	.047	
11	.035	.028	.021	BF	.017	.010	.012	.017	.025	.031	.037	.041	.045	.045	.044	.043	.039	.034	.024	.013	.009	.005	.002	.003	23	.045	
12	.002	.003	.003	BF	.003	.003	.006	.012	.015	.017	.021	.025	.029	.031	.034	.031	.029	.027	.027	.021	.019	.017	.016	.011	23	.034	
13	.011	.014	.016	BF	.014	.018	.017	.020	.023	.029	.033	.036	.040	.041	.041	.040	.040	.037	.033	.028	.023	.019	.020	.018	23	.041	
14	.024	.023	.016	BF	.008	.005	.005	.016	.026	.031	.039	.042	.046	.051	.054	.057	.056	.042	.028	.026	.019	.011	.009	.009	23	.057	
15	.008	.005	.005	BF	.002	.002	.002	.006	.016	.033	.051	.054	.056	.057	.059	.061	.062	.051	.042	.031	.020	.013	.011	.011	23	.062	
16	.008	.005	.003	BF	.004	.002	.002	.004	.007	.020	.041	.053	.053	.053	.054	.056	.052	.040	.030	.021	.008	.005	.005	.006	23	.056	
17	.008	.008	.007	BF	.009	.008	.008	.009	.020	.035	.046	.050	.052	.053	.054	.055	.053	.040	.030	.024	.017	.008	.003	.003	23	.055	
18	.005	.004	.004	BF	.008	.011	.015	.018	.022	.033	.039	.042	.043	.046	.050	.048	.045	.035	.023	.018	.022	.015	.012	.009	23	.050	
19	.007	.011	.012	BF	.010	.009	.009	.012	.020	.029	.034	.036	.037	.040	.041	.042	.042	.029	.025	.016	.007	.006	.005	.005	23	.042	
20	.005	.002	.002	BF	.001	.001	.001	.004	.021	.039	.055	.059	.054	.055	.056	.059	.046	.035	.038	.040	.039	.037	.036	.034	23	.059	
21	.030	.028	.027	BF	.023	.022	.020	.022	.030	.035	.042	.045	.045	.044	.044	.041	.036	.033	.030	.029	.028	.026	.024	.025	23	.045	
22	.026	.024	.024	BF	.025	.024	.022	.023	.024	.027	.029	.031	.035	.037	.036	.036	.035	.035	.035	.035	.034	.033	.033	.032	23	.037	
23	.031	.030	.029	BF	.027	.025	.024	.024	.027	.032	.035	.038	.038	.038	.037	.036	.036	.035	.033	.033	.033	.032	.030	.030	23	.038	
24	.029	.031	.031	BF	.030	.030	.030	.030	.031	.032	.035	.036	.037	.039	.039	.040	.040	.043	.036	.031	.028	.027	.029	.029	23	.043	
25	.030	.030	.030	BF	.031	.029	.028	.027	.026	.026	.027	.028	.029	.030	.028	.028	.030	.033	.035	.034	.035	.034	.031	.029	23	.035	
26	.028	.029	.032	BF	.030	.032	.035	.036	.036	.035	.035	.034	.037	.036	.034	.031	.030	.030	.030	.029	.029	.029	.028	.028	23	.037	
27	.028	.028	.027	BF	.027	.026	.025	.026	.026	.028	.031	.031	.031	.030	.029	.028	.024	.023	.026	.025	.026	.026	.026	.026	23	.031	
28	.025	.024	.024	BF	.024	.024	.023	.024	.026	.027	.029	.027	.024	.023	.026	.025	.024	.024	.024	.022	.020	.020	.022	.023	23	.029	
29	.023	.022	.022	BF	.020	.019	.018	.018	.018	.018	.019	.019	.021	.020	.018	.018	.017	.012	.006	.006	.006	.007	.006	.004	23	.023	
30	.003	.003	.003	BF	.003	.003	.003	.004	.007	.010	.017	.022	.023	.022	.021	.023	.014	.006	.010	.010	.019	.017	.020	.023	23	.023	
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:	.043	.041	.032		.031	.032	.035	.036	.036	.048	.061	.065	.065	.071	.074	.078	.077	.051	.050	.040	.039	.037	.042	.044			
AVG:	.0163	.0162	.0154		.0141	.0135	.0135	.0163	.0221	.0295	.0359	.0389	.0404	.0416	.0420	.0407	.0390	.0328	.0277	.0233	.0203	.0177	.0172	.0169			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0257 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.023	.022	.022	BF	.021	.018	.016	.015	.015	.014	.013	.013	.013	.014	.014	.013	.012	.012	.012	.013	.015	.015	.014	.014	23	.023
2	.013	.014	.015	BF	.016	.018	.018	.019	BA	.020	.019	.019	.018	.017	.017	.016	.015	.014	.013	.013	.013	.013	.013	.014	22	.020
3	.015	.016	.016	BF	.015	.015	.014	.014	.014	.015	.016	.016	.016	.017	.016	.016	.016	.014	.013	.014	.017	.018	.025	.026	23	.026
4	.024	.022	.019	BF	.018	.019	.020	.020	.019	.018	.019	.020	.021	.020	.020	.022	.021	.021	.021	.020	.019	.019	.021	.022	23	.024
5	.022	.023	.024	BF	.023	.023	.023	.023	.023	.023	.023	.023	.023	.024	.023	.023	.021	.020	.019	.023	.026	.026	.027	.027	23	.027
6	.027	.026	.026	BF	.023	.020	.018	.019	.024	.029	.033	.034	.035	.038	.041	.042	.041	.030	.019	.020	.019	.015	.011	.011	23	.042
7	.014	.010	.007	BF	.006	.003	.002	.007	.017	.030	.040	.045	.046	.045	.047	.048	.042	.030	.020	.015	.008	.005	.003	.001	23	.048
8	.001	.001	.001	BF	.001	.001	.001	.003	.022	.038	.045	.049	.048	.048	.050	.048	.036	.024	.017	.014	.010	.008	.006	.005	23	.050
9	.006	.005	.006	BF	.002	.001	.001	.007	.026	.039	.043	.045	.049	.049	.049	.045	.042	.040	.031	.021	.017	.014	.011	.008	23	.049
10	.010	.009	.010	BF	.006	.015	.016	.020	.022	.022	.020	.019	.021	.020	.020	.020	.019	.020	.019	.019	.020	.021	.019	.019	23	.022
11	.019	.020	.022	BF	.023	.022	.022	.021	.025	.029	.033	.036	.037	.039	.040	.040	.037	.026	.019	.013	.010	.012	.009	.006	23	.040
12	.005	.006	.005	BF	.003	.004	.003	.009	.019	.030	.038	.044	.049	.052	.049	.046	.040	.024	.017	.017	.014	.010	.010	.010	23	.052
13	.008	.013	.016	BF	.016	.016	.019	.020	.022	.027	.030	.037	.042	.041	.045	.045	.043	.033	.021	.016	.015	.017	.023	.028	23	.045
14	.020	.013	.008	BF	.004	.005	.004	.008	.024	.029	.036	.041	.045	.046	.044	.044	.044	.033	.022	.018	.018	.014	.009	.014	23	.046
15	.013	.015	.014	BF	.009	.004	.004	.011	.025	.025	.034	.042	.044	.047	.050	.049	.045	.024	.017	.016	.011	.012	.010	.010	23	.050
16	.009	.008	.006	BF	.005	.003	.003	.005	.020	.030	.028	.030	.034	.030	.027	.029	.026	.013	.008	.005	.002	.002	.003	.003	23	.034
17	.003	.002	.002	BF	.004	.007	.007	.010	.019	.031	.041	.045	.047	.047	.050	.050	.046	.036	.027	.029	.032	.032	.030	.028	23	.050
18	.025	.022	.017	BF	.013	.012	.010	.015	.026	.032	.035	.037	.038	.040	.042	.041	.040	.030	.024	.017	.013	.011	.008	.009	23	.042
19	.016	.015	.013	BF	.011	.008	.007	.014	.025	.029	.035	.038	.040	.042	.043	.044	.039	.028	.022	.015	.008	.006	.007	.006	23	.044
20	.005	.005	.005	BF	.003	.002	.002	.003	.024	.034	.042	.047	.049	.051	.052	.053	.038	.033	.023	.022	.016	.013	.015	.009	23	.053
21	.008	.006	.005	BF	.005	.002	.002	.003	.017	.040	.043	.051	.053	.054	.056	.056	.047	.025	.024	.022	.013	.009	.006	.006	23	.056
22	.005	.006	.005	BF	.003	.002	.002	.002	.019	.035	.045	.054	.053	.050	.048	.049	.042	.032	.025	.019	.014	AE	AE	AE	20	.054
23	AE	AE	AE	AE	AE	AE	AE	BA	.018	.031	.040	.050	.053	.057	.061	.060	.057	.039	.031	.027	.040	.042	.037	.034	16	.061
24	.032	.030	.027	BF	.021	.019	.019	.021	.029	.035	.038	.042	.045	.046	.047	.047	.044	.027	.021	.016	.010	.012	.021	.018	23	.047
25	.016	.014	.013	BF	.007	.005	.005	.007	.017	.026	.033	.039	.043	.043	.042	.041	.035	.023	.019	.013	.010	.020	.026	.025	23	.043
26	.024	.024	.025	BF	.026	.024	.024	.024	.023	.024	.025	.026	.027	.027	.027	.026	.026	.025	.024	.023	.022	.021	.020	.020	23	.027
27	.020	.020	.018	BF	.016	.017	.018	.018	.020	.021	.021	.021	.020	.020	.020	.020	.021	.022	.023	.023	.024	.026	.026	.027	23	.027
28	.027	.026	.025	BF	.024	.024	.024	.023	.023	.023	.024	.028	.030	.028	.027	.026	.025	.022	.020	.020	.022	.028	.024	.021	23	.030
29	.022	.020	.018	BF	.016	.013	.012	.009	.014	.018	.023	.028	.033	.036	.036	.032	.034	.029	.018	.022	.010	.007	.008	.009	23	.036
30	.011	.010	.007	BF	.006	.014	.016	.017	.025	.031	.037	.040	.042	.044	.046	.045	.041	.025	.025	.023	.019	.014	.012	.016	23	.046
31	.019	.016	.014	BF	.013	.012	.011	.013	.016	.018	.023	.028	.035	.039	.040	.041	.030	.020	.017	.009	.015	.014	.014	.012	23	.041
NO.:	30	30	30		30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	30	30	30			
MAX:	.032	.030	.027		.026	.024	.024	.024	.029	.040	.045	.054	.053	.057	.061	.060	.057	.040	.031	.029	.040	.042	.037	.034		
AVG:	.0154	.0146	.0137		.0120	.0116	.0114	.0133	.0211	.0273	.0314	.0351	.0371	.0377	.0384	.0380	.0344	.0256	.0204	.0180	.0162	.0159	.0156	.0153		

MONTHLY OBSERVATIONS: 702 MONTHLY MEAN: .0227 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.013	BF	.008	.007	.008	.010	.013	.016	.018	.022	.023	.019	.020	.021	.016	.010	.012	.018	.016	.009	.011	.010	23	.023		
2	.007	.008	.011	BF																					3	.011		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
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24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MAX:	.010	.008	.013		.008	.007	.008	.010	.013	.016	.018	.022	.023	.019	.020	.021	.016	.010	.012	.018	.016	.009	.011	.010				
AVG:	.0085	.0080	.0120		.0080	.0070	.0080	.0100	.0130	.0160	.0180	.0220	.0230	.0190	.0200	.0210	.0160	.0100	.0120	.0180	.0160	.0090	.0110	.0100				

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0132 MONTHLY MAX: .023

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.4325
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JANUARY 2015

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

DAY	0000	0100	0200	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	.015	BF	.020	.015	.013	.010	.011	.021	.031	.028	.028	.032	.035	.036	.033	.031	.030	.029	.030	.029	.028	.029	23	.036
2	.029	.027	.027	BF	.025	.025	.024	.023	.018	.022	.026	.026	.026	.027	.026	.023	.020	.017	.016	.013	.009	.011	.008	.010	23	.029
3	.008	.008	.013	BF	.019	.017	.016	.017	.020	.022	.023	.024	.024	.023	.021	.019	.018	.017	.016	.015	.014	.013	.011	.011	23	.024
4	.011	.011	.013	BF	.016	.019	.018	.018	.018	.019	.020	.021	.026	.023	.027	.032	.026	.023	.024	.025	.027	.030	.032	.035	23	.035
5	.034	.031	.029	BF	.024	.020	.021	.025	.027	.029	.031	.032	.034	.035	.036	.038	.037	.035	.028	.027	.020	.018	.024	.027	23	.038
6	.024	.023	.019	BF	.012	.009	.013	.017	.020	.027	.027	.031	.036	.036	.037	.035	.033	.030	.026	.026	.027	.025	.026	.024	23	.037
7	.022	.022	.018	BF	.017	.019	.017	.017	.017	.019	.024	.026	.027	.029	.032	.036	.035	.037	.036	.034	.034	.033	.033	.033	23	.037
8	.034	.034	.033	AE	AE	.030	AE	AE	AE	.033	.034	.035	.036	.037	.037	.037	.035	.030	.030	.031	.031	.031	.031	.030	19	.037
9	AE	.027	.026	BF	.030	.031	.032	.033	.034	.034	.035	.036	.037	.038	.038	.039	.036	.033	.031	.031	.032	.030	.030	.031	22	.039
10	.030	.029	.028	BF	.032	.033	.032	.031	.033	.034	.035	.037	.038	.039	.040	.041	.040	.036	.035	.035	.034	.035	.033	.032	23	.041
11	.017	.017	.019	AE	.014	.016	.011	.012	.010	.014	.022	.037	.041	.043	.043	.042	.041	.035	.036	.033	.032	.031	.031	.031	23	.043
12	.030	.026	.022	BF	.023	.022	.021	.022	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	7	.030
13	BE	BE	BE	BE	BE	BE	BE	BE	BE	BC	BC	.015	.018	.021	.021	.021	.020	.019	.019	.019	.019	.020	.019	.020	13	.021
14	.020	.021	.021	BF	.022	.021	.020	.021	.018	.020	.021	.021	.021	.022	.022	.021	.021	.022	.024	.025	.026	.025	.025	.024	23	.026
15	.026	.026	.024	BF	.019	.017	.016	.016	.016	.016	.017	.018	.019	.019	.019	.016	.010	.008	.010	.011	.011	.011	.011	.011	23	.026
16	.010	.008	.010	BF	.008	.006	.006	.007	.010	.014	.022	.031	.036	.036	.038	.041	.040	.038	.034	.034	.036	.026	.026	.029	23	.041
17	.019	.019	.018	BF	.016	.013	.013	.018	.021	.025	.027	.029	.030	.032	.034	.036	.035	.032	.028	.029	.029	.030	.030	.027	23	.036
18	.024	.020	.022	BF	.020	.017	.017	.019	.022	.023	.029	.034	.037	.038	.041	.042	.041	.041	.039	.039	.038	.036	.035	.035	23	.042
19	.034	.035	.035	BF	.033	.033	.031	.029	.030	.032	.034	.040	.043	.045	.045	.045	.045	.043	.041	.039	.039	.038	.037	.037	23	.045
20	.035	.034	.033	BF	.033	.033	.029	.026	.027	.030	.034	.038	.041	.046	.046	.046	.046	.043	.044	.043	.042	.043	.044	.045	23	.046
21	.044	.043	.040	BF	.029	.022	.018	.015	.016	.023	.026	.029	.033	.032	.036	.038	.040	.034	.033	.025	.023	.016	.014	.010	23	.044
22	.009	.007	.005	BF	.005	.003	.004	.003	.005	.009	.015	.025	.037	.041	.042	.043	.041	.037	.034	.034	.029	.027	.026	.022	23	.043
23	.019	.021	.020	BF	.022	.024	.023	.022	.022	.023	.022	.020	.020	.018	.017	.018	.020	.022	.022	.020	.019	.018	.017	.017	23	.024
24	.016	.016	.016	BF	.016	.015	.014	.013	.013	.016	.017	.019	.021	.026	.031	.033	.032	.028	.026	.027	.026	.027	.026	.028	23	.033
25	.029	.026	.028	BF	.023	.023	.023	.019	.023	.028	.033	.035	.037	.039	.039	.038	.037	.036	.034	.030	.032	.034	.035	.034	23	.039
26	.032	.031	.028	BF	.027	.021	.018	.017	.015	.016	.021	.025	.025	.025	.022	.019	.018	.014	.016	.015	.015	.017	.017	.017	23	.032
27	.019	.022	.022	BF	.025	.028	.029	.028	BA	BA	.032	.035	.036	.037	.039	.040	.040	.039	.038	.037	.036	.036	.036	.035	21	.040
28	.034	.032	.031	BF	.028	.027	.027	.026	.027	.030	.032	.035	.037	.039	.041	.042	.042	.040	.036	.036	.035	.036	.022	.025	23	.042
29	.024	.023	.022	BF	.015	.015	.014	.010	.026	.030	.034	.035	.037	.039	.038	.038	.037	.035	.035	.035	.034	.035	.034	.034	23	.039
30	.034	.034	.034	BF	.032	.031	.028	.022	.020	.024	.026	.027	.030	.033	.034	.036	.035	.035	.034	.035	.039	.039	.038	.037	23	.039
31	.035	.034	.033	BF	.032	.031	.031	.029	.028	.034	.035	.039	.040	.040	.042	.043	.043	.041	.036	.040	.039	.038	.038	.036	23	.043
NO.:	29	30	30		29	30	29	29	27	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.044	.043	.040		.033	.033	.032	.033	.034	.034	.035	.040	.043	.046	.046	.046	.046	.043	.044	.043	.042	.043	.044	.045		
AVG:	.0248	.0241	.0235		.0220	.0212	.0200	.0195	.0203	.0238	.0270	.0294	.0316	.0328	.0338	.0345	.0335	.0314	.0297	.0290	.0286	.0279	.0273	.0272		

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0272 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

May. 30, 2018

(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: 35.4325
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: FEBRUARY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.035	.035	.034	BF	.034	.033	.029	.027	.031	.030	.033	.040	.040	.042	.044	.043	.042	.039	.039	.040	.040	.040	.040	.039	23	.044		
2	.039	.037	.036	BF	.036	.037	.036	.035	.034	.033	.032	.032	.024	.027	.031	.032	.032	.031	.031	.030	.032	.032	.032	.032	.032	23	.039	
3	.029	.028	.027	BF	.027	.026	.023	.018	.023	.031	.033	.034	.036	.039	.040	.040	.039	.037	.034	.036	.036	.033	.035	.035	23	.040		
4	.033	.033	.032	BF	.028	.028	.020	.013	.018	.030	.034	.037	.039	.041	.042	.043	.042	.040	.038	.036	.034	.033	.031	.030	23	.043		
5	.029	.028	.028	BF	.026	.025	.023	.024	.023	.027	.030	.035	.039	.037	.036	.040	.041	.039	.038	.037	.036	.035	.034	.032	23	.041		
6	.032	.032	.032	BF	.029	.026	.025	.021	.024	.034	.036	.039	.041	.040	.041	.043	.040	.040	.037	.035	.035	.033	.031	.033	23	.043		
7	.033	.032	.032	BF	.020	.024	.024	.029	.030	.032	.035	.041	.044	.047	.050	.050	.049	.047	.046	.046	.046	.046	.046	.046	23	.050		
8	.045	.045	.044	BF	.043	.043	.042	.041	.041	.044	.046	.047	.047	.047	.048	.050	.051	.051	.049	.046	.044	.043	.042	.042	23	.051		
9	.042	.040	.038	BF	.038	.038	.037	.037	.035	.035	.036	.037	.038	.038	.036	.031	.027	.026	.025	.023	.022	.022	.022	.023	23	.042		
10	.023	.029	.027	BF	.021	.020	.017	.015	.012	.013	.021	.022	.023	.025	.023	.025	.027	.027	.025	.024	.026	.024	.025	.024	23	.029		
11	.021	.022	.022	BF	.025	.024	.022	.022	.026	.031	.034	.037	.038	.039	.040	.042	.042	.036	.032	.040	.035	.034	.033	.033	23	.042		
12	.033	.031	.031	BF	.026	.017	.011	.011	.014	.025	.031	.035	.039	.041	.040	.033	.032	.035	.034	.034	.032	.029	.029	.028	23	.041		
13	.027	.030	.031	BF	.032	.034	.035	.035	.037	.039	.039	.040	.041	.042	.042	.042	.042	.042	.035	.032	.028	.035	.032	.034	23	.042		
14	.033	.031	.031	BF	.031	.032	.031	.028	.029	.032	.035	.038	.041	.042	.044	.045	.046	.045	.045	.045	.044	.041	.038	.039	23	.046		
15	.039	.039	.039	BF	.036	.035	.034	.034	.034	.035	.036	.037	.038	.040	.041	.042	.043	.043	.041	.040	.040	.038	.037	.037	23	.043		
16	.036	.036	.036	BF	.037	.038	.037	.035	.033	.034	.035	.036	.038	.039	.038	.038	.038	.035	.034	.034	.034	.032	.032	.029	23	.039		
17	.030	.029	.028	BF	.030	.030	.031	.029	.027	.030	.033	.035	.037	.041	.043	.044	.041	.036	.029	.026	.027	.026	.026	.020	23	.044		
18	.019	.019	.020	BF	.019	.020	.020	.020	.022	.025	.028	.027	.031	.032	.034	.036	.036	.036	.033	.033	.038	.040	.040	.041	23	.041		
19	.041	.041	.041	BF	.039	.038	.037	.037	.037	.037	.038	.039	.039	.040	.041	.042	.041	.041	.040	.038	.036	.036	.036	.036	23	.042		
20	.035	.034	.034	BF	.034	.033	.031	.031	.034	.034	.036	.037	.038	.039	.040	.041	.041	.040	.036	.033	.031	.033	.033	.031	23	.041		
21	.029	.029	.028	BF	.028	.028	.029	.030	.030	.031	.032	.033	.034	.035	.035	.037	.036	.032	AE	.024	.022	.024	.018	.021	22	.037		
22	.019	.020	.019	BF	.015	.015	.012	.009	.016	.026	.021	.023	.032	.036	.040	.040	.038	.029	.028	.024	.022	.025	.023	.022	23	.040		
23	.020	.020	.018	BF	.023	.030	.032	.032	.029	AE	AE	AE	AE	.031	.030	.029	.028	.026	AE	.018	.027	.037	.037	.031	18	.037		
24	.032	.033	.036	BF	.037	.038	.039	.040	BA	BA	.039	.040	.039	.038	.037	.036	.037	.035	.035	.034	.034	.032	.029	.029	21	.040		
25	.028	.027	.027	BF	.025	.025	.023	.020	.024	.028	.033	.034	.036	.037	.038	.037	.035	.036	.033	.035	.034	.032	.033	.031	23	.038		
26	.030	.031	.032	BF	.040	.040	.042	.044	.043	.043	.043	.044	.043	.043	.043	.041	.042	.042	.039	.034	.031	.030	.026	.020	23	.044		
27	.019	.019	.021	BF	.020	.020	.016	.016	.024	.033	.039	.043	.046	.049	.051	.053	.054	.054	.051	.050	.050	.046	.044	.042	23	.054		
28	.041	.039	.038	BF	.029	.026	.026	.030	.033	.033	.034	.035	.037	.039	.040	.041	.041	.040	.038	.036	.035	.036	.035	.034	23	.041		
29																										0		
30																											0	
31																											0	
NO.:	28	28	28		28	28	28	28	27	26	27	27	27	28	28	28	28	28	26	28	28	28	28	28				
MAX:	.045	.045	.044		.043	.043	.042	.044	.043	.044	.046	.047	.047	.049	.051	.053	.054	.054	.051	.050	.050	.046	.046	.046				
AVG:	.0311	.0310	.0308		.0296	.0294	.0280	.0273	.0283	.0317	.0341	.0362	.0377	.0388	.0396	.0398	.0394	.0379	.0364	.0345	.0340	.0338	.0328	.0319				

MONTHLY OBSERVATIONS: 636 MONTHLY MEAN: .0337 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

May. 30, 2018

(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: 35.4325
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MARCH 2015

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

DAY	0000	0100	0200	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	.033	BF	.030	.032	.033	.034	.032	.034	.034	.034	.035	.035	.036	.036	.035	.033	.032	.031	.029	.027	.026	.024	23	.036
2	.025	.026	.025	BF	.024	.022	.020	.019	.018	.018	.018	.024	.029	.034	.044	.045	.046	.043	.043	.042	.041	.040	.036	.037	23	.046
3	.035	.029	.037	AE	AE	.039	.041	.042	.041	.040	.039	.040	.039	.039	.039	.037	.036	.035	.033	.031	.029	.028	.026	.025	22	.042
4	.023	.023	.022	BF	.023	.022	.021	.020	.018	.018	.018	.018	.023	.027	.031	.033	.031	.029	.027	.027	.026	.026	.025	.024	23	.033
5	.026	.026	.024	BF	.022	.020	.019	.019	.019	.020	.021	.023	.017	.024	.028	.028	.025	.028	AE	.040	AE	.042	.041	.039	21	.042
6	.037	.035	.033	BF	.035	.035	.035	.035	.035	.036	.038	.039	.040	.042	.042	.042	.042	.042	.037	AE	.028	.023	.022	.024	22	.042
7	.020	.020	.019	BF	.018	.013	.013	.015	.027	.034	.036	.040	.045	.049	.050	.050	.050	.050	.048	.048	.047	.046	.044	.044	23	.050
8	.042	.040	AE	BF	.039	.038	.037	.035	.036	.040	.045	.049	.052	.054	.054	.055	.057	.059	.055	.055	.052	.052	.051	.049	22	.059
9	.048	.047	.045	BF	.045	.044	.041	.041	.039	.037	.036	.037	.045	.049	.050	.051	.051	.049	.045	.044	.044	.044	.046	.043	23	.051
10	.043	.043	.039	BF	.029	.025	.021	.029	.033	.036	.042	.044	.044	.046	.044	.045	.044	.041	.040	.035	.031	.030	.027	.025	23	.046
11	.022	.020	.019	BF	.017	.016	.015	.015	.018	.023	.028	.032	.033	.036	.037	.038	.034	.031	.028	.026	.022	.018	.019	.019	23	.038
12	.021	.019	.017	BF	.024	.026	.026	.025	.027	.032	.041	.047	.050	.051	.052	.053	.052	.050	.047	.046	.046	.044	.044	.043	23	.053
13	.044	.045	.043	BF	.037	.040	.043	.042	.041	.041	.042	.044	.044	.043	.039	.037	.033	.028	.026	.026	.026	.024	.022	.021	23	.045
14	.020	.018	.019	BF	.019	.017	.017	.016	.014	.013	.013	.019	.022	.018	.026	.027	.028	.025	.023	.023	.024	.024	.023	.021	23	.028
15	.019	.017	.015	BF	.019	.027	.030	.025	.030	.040	.042	.043	.043	.045	.047	.049	.050	.048	.046	.044	.043	.041	.041	.041	23	.050
16	.038	.037	.031	BF	.028	.028	.015	.018	.030	.036	.044	.046	.048	.052	.053	.056	.056	.057	.054	.049	.049	.047	.045	.044	23	.057
17	.043	.043	.043	BF	.041	.041	.033	.030	.032	.038	.046	.050	AE	AE	.058	.057	.055	.054	.050	.047	.044	.042	.044	.045	21	.058
18	.047	.047	.045	BF	.042	.040	.039	.038	.038	.039	.040	.042	.044	.048	.050	.051	.050	.044	.036	.033	.035	.034	.037	.037	23	.051
19	.037	.035	.034	BF	.029	.023	.022	.022	.024	.024	.028	.031	.033	.033	.034	.038	.037	.035	.037	.038	.040	.039	.038	.036	23	.040
20	AE	.039	.037	BF	.037	.037	.036	.036	.036	.036	.036	.036	.036	.038	.039	.039	.038	.034	.030	.025	.018	.015	.014	.015	22	.039
21	.008	.009	.004	BF	.003	.003	.004	.008	.012	.014	.017	.022	.029	.038	.041	.043	.043	.041	.035	.034	.034	.037	.035	.035	23	.043
22	.032	.031	.029	BF	.023	.024	.022	.015	.019	.024	.031	.038	.044	.047	.049	.049	.049	.046	.040	.037	.035	.033	.029	.025	23	.049
23	.024	.025	.021	BF	.031	.031	.034	.037	.038	.040	.040	.040	.042	.044	.046	.047	.046	.044	.042	.040	.039	.035	.033	.030	23	.047
24	.030	.033	.034	BF	.033	.024	.017	.021	BA	.041	.042	.043	.046	.050	.051	.051	.051	.052	.044	.044	.041	.042	.043	.040	22	.052
25	.037	.038	.040	BF	.040	.039	.038	.037	.037	.038	.038	.039	.041	.043	.045	.046	.043	.036	.034	.032	.028	.025	.014	.019	23	.046
26	.024	.025	.025	BF	.029	.029	.029	.028	.029	.030	.031	.033	.035	.037	.040	.042	.043	.041	.039	.040	.039	.037	.035	.034	23	.043
27	.032	.030	.029	BF	.026	.031	.030	.025	.028	.033	.034	.036	.034	.032	.031	.032	.030	.032	.030	.028	.027	.021	.014	.013	23	.036
28	.014	.015	.019	BF	.027	.024	.024	.027	.032	.034	.038	.040	.042	.044	.047	.047	.047	.046	.041	.041	.041	.041	.041	.038	23	.047
29	.036	.038	.036	BF	.035	.030	.031	.032	.040	.043	.045	.047	.048	.050	.050	.051	.052	.051	.048	.045	.047	.046	.044	.045	23	.052
30	.046	.046	.045	BF	.042	.043	.045	.045	.038	.037	.037	.038	.041	.044	.047	.050	.053	.053	.050	.047	.044	.035	.042	.042	23	.053
31	.041	.037	.030	BF	.023	.029	.020	.018	.039	.047	.050	.052	.057	.056	.056	.055	.055	.056	.053	.050	.049	.049	.051	.051	23	.057
NO.:	30	31	30		30	31	31	31	30	31	31	31	30	30	31	31	31	31	30	30	30	31	31	31		
MAX:	.048	.047	.045		.045	.044	.045	.045	.041	.047	.050	.052	.057	.056	.058	.057	.057	.059	.055	.055	.052	.052	.051	.051		
AVG:	.0315	.0313	.0297		.0290	.0288	.0275	.0274	.0300	.0328	.0351	.0376	.0394	.0416	.0437	.0445	.0439	.0424	.0399	.0383	.0366	.0351	.0339	.0332		

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0354 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

May. 30, 2018

(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: 35.4325
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.045	.043	BF	.041	.038	.033	.036	.035	.036	.040	.044	.047	.050	.052	.052	.053	.053	.048	.044	.046	.046	.045	.043	23	.053
2	.041	.041	.040	BF	.025	.022	.017	.027	.036	.042	.045	.048	.051	.052	.055	.055	.056	.055	.052	.049	.048	.046	.044	.043	23	.056
3	.043	.042	.042	BF	.039	.038	.037	.038	.039	.039	.041	.044	.045	.046	.047	.047	.048	.048	.047	.045	.045	.045	.046	.046	23	.048
4	.046	.047	.046	BF	.044	.041	.039	.039	.040	.042	.041	.042	.045	.046	.047	.049	.048	.048	.047	.044	.043	.039	.039	.034	23	.049
5	.031	.031	.035	BF	.033	.030	.027	.030	.037	.042	.044	.046	.048	.049	.049	.050	.050	.049	.047	.045	.041	.042	.040	.038	23	.050
6	.037	.037	.038	BF	.034	.030	.022	.024	.034	.043	.046	.046	.050	.050	.052	.052	.050	.051	.050	.048	.048	.046	.044	.042	23	.052
7	.041	.039	.036	BF	.027	.027	.027	.027	.031	.038	.042	.041	.039	.040	.037	.038	.039	.038	.033	.023	.016	.017	.026	.023	23	.042
8	.020	.018	.019	BF	.016	.014	.014	.018	.024	.026	.030	.033	.037	.040	.042	.043	.045	.042	.035	.035	.030	.019	.022	.022	23	.045
9	.022	.020	.018	BF	.016	.017	.015	.017	.019	.022	.029	.036	.040	.043	.050	.047	.042	.043	.042	.036	.036	.032	.026	.022	23	.050
10	.018	.017	.017	BF	.020	.021	.021	.021	.025	.028	.032	.035	.038	.041	.042	.042	.040	.038	.036	.036	.036	.035	.034	.034	23	.042
11	.033	.031	.027	BF	.033	.036	.036	.037	.040	.043	.047	.049	.050	.049	.051	.054	.055	.056	.054	.051	.042	.037	.038	.037	23	.056
12	.040	.023	.023	BF	.019	.031	.038	.044	.048	.051	.052	.052	.052	.052	.053	.054	.054	.052	.046	.039	.037	.041	.042	.041	23	.054
13	.041	.040	.039	BF	.023	.018	.016	.027	.044	.048	.050	.052	.054	.052	.054	.052	.048	.047	.046	.045	.043	.044	.041	.036	23	.054
14	.036	.036	.034	BF	.031	.028	.025	.021	.020	.020	.021	.025	.026	.027	.028	.026	.025	.023	.020	.018	.009	.014	.023	.026	23	.036
15	.033	.034	.032	BF	.032	.031	.031	.028	.030	.032	.030	.031	.035	.035	.030	.029	.033	.033	.036	.037	.036	.038	.033	.028	23	.038
16	.023	.021	.028	BF	.024	.024	.025	.030	.033	.034	.034	.033	.033	.034	.034	.034	.030	.024	.020	.018	.014	.011	.010	.008	23	.034
17	.009	.008	.007	BF	.007	.006	.007	.008	.011	.018	.025	.032	.034	.036	.035	.034	.031	.025	.018	.014	.016	.010	.009	.005	23	.036
18	.010	.008	.004	BF	.004	.006	.004	.007	.017	.024	.031	.037	.040	.040	.040	.039	.040	.037	.030	.018	.015	.011	.013	.008	23	.040
19	.015	.016	.017	BF	.012	.012	.016	.023	.024	.029	.031	.032	.027	.025	.024	.027	.027	.026	.025	.026	.026	.028	.029	.028	23	.032
20	.028	.031	.034	BF	.031	.029	.028	.029	.030	.032	.036	.039	.041	.045	.046	.046	.040	.035	.035	.034	.033	.031	.030	.030	23	.046
21	.031	.032	.031	BF	.043	.041	.040	.040	.041	.043	BA	.046	.046	.048	.051	.054	.055	.052	.047	.038	.039	.039	.033	.028	22	.055
22	.027	.028	.024	BF	.027	.024	.026	.036	.040	.046	.049	.050	.053	.055	.057	.057	.057	.057	.055	.051	.052	.051	.050	.048	23	.057
23	.045	.043	.037	BF	.039	.036	.036	.038	.041	.044	.046	.048	.050	.055	.056	.059	.060	.059	.051	.046	.046	.042	.042	.043	23	.060
24	.045	.051	.054	BF	.046	.047	.043	.043	.048	.051	.053	.054	.058	.059	.060	.061	.059	.054	.035	.046	.049	.051	.054	.056	23	.061
25	.054	.048	.047	BF	.046	.043	.038	.036	.029	.034	.035	.037	.042	.042	.043	.038	.038	.036	.035	.029	.025	.015	.018	.021	23	.054
26	.020	.019	.020	BF	.026	.028	.030	.031	.032	.034	.035	.033	.027	.026	.027	.031	.031	.032	.031	.026	.018	.014	.013	.011	23	.035
27	.011	.012	.010	BF	.011	.010	.010	.015	.022	.036	.044	.049	.051	.054	.056	.057	.058	.056	.049	.046	.045	.045	.035	.034	23	.058
28	.029	.023	.022	BF	.019	.016	.012	.024	.034	.042	.045	.047	.048	.050	.051	.052	.051	.051	.041	.037	.033	.027	.035	.039	23	.052
29	.015	.015	.017	BF	.009	.006	.005	.016	.029	.043	.046	.050	.052	.053	.042	.034	.038	.032	.028	.020	.021	.017	.016	.014	23	.053
30	.014	.012	.012	BF	.008	.005	.006	.017	.042	.049	.052	.053	.053	.053	.054	.053	.052	.049	.043	.038	.041	.040	.031	.025	23	.054
31																									0	
NO.:	30	30	30		30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.054	.051	.054		.046	.047	.043	.044	.048	.051	.053	.054	.058	.059	.060	.061	.060	.059	.055	.051	.052	.051	.054	.056		
AVG:	.0302	.0289	.0284		.0262	.0252	.0241	.0276	.0325	.0370	.0397	.0421	.0437	.0449	.0455	.0455	.0451	.0434	.0394	.0361	.0343	.0324	.0320	.0304		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0354 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

May. 30, 2018

(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: 35.4325
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.026	.028	BF	.027	.036	.038	.037	.034	.035	.034	.041	.044	.044	.043	.042	.042	.040	.033	.022	.018	.016	.011	.014	23	.044
2	.015	.014	.015	BF	.015	.016	.017	.020	.024	.036	.042	.044	.048	.049	.052	.055	.054	.049	.038	.023	.016	.016	.016	.015	23	.055
3	.015	.013	.010	BF	.008	.005	.006	.021	.034	.040	.048	.050	.051	.051	.052	.052	.050	.043	.032	.016	.031	.043	.044	23	.052	
4	.044	.044	.044	BF	.030	.018	.033	.042	.044	.050	.052	.054	.057	.058	.061	.061	.059	.057	.053	.051	.052	.049	.048	.045	23	.061
5	.044	.041	.041	BF	.033	.025	.030	.035	.041	.046	.049	.050	.053	.054	.056	.067	.071	.064	.054	.045	.045	.044	.042	.039	23	.071
6	.037	.033	.022	BF	.012	.010	.012	.018	.034	.040	.044	.053	.052	.055	.056	.057	.059	.060	.052	.048	.037	.032	.030	.031	23	.060
7	.026	.026	.021	BF	.021	.020	.019	.023	.035	.038	.046	.053	.056	.056	.059	.059	.058	.058	.056	.050	.046	.041	.033	.040	23	.059
8	.039	.032	.028	BF	.028	.025	.025	.029	.037	.043	.048	.051	.052	.051	.049	.047	.046	.042	.041	.039	.034	.032	.030	.031	23	.052
9	.031	.027	.025	BF	.031	.032	.032	.032	.034	.037	.039	.042	.044	.042	.038	.034	.032	.031	.032	.030	.025	.022	.022	.022	23	.044
10	.022	.024	.027	BF	.023	.024	.025	.024	.024	.027	.032	.036	.035	.037	.036	.032	.034	.036	.035	.035	.035	.032	.030	.028	23	.037
11	.024	.022	.023	BF	.024	.023	.022	.025	.031	.034	.038	.040	.040	.040	.044	.043	.045	.047	.045	.046	.042	.036	.036	.034	23	.047
12	.029	.025	.022	BF	.016	.014	.012	.014	.022	.030	.036	.042	.043	.044	.050	.048	.043	.042	.041	.039	.037	.035	.036	.039	23	.050
13	.040	.038	.037	BF	.034	.034	.029	.035	.045	.051	.057	.060	.062	.063	.063	.062	.060	.058	.048	.042	.035	.029	.037	.032	23	.063
14	.025	.025	.026	BF	.033	.027	.023	.023	.025	.027	.031	.037	.044	.049	.051	.052	.051	.045	.040	.028	.022	.021	.022	.024	23	.052
15	.026	.028	.028	BF	.022	.023	.026	.028	.036	.036	.039	.041	.043	.046	.047	.048	.048	.049	.047	.045	.042	.040	.039	.037	23	.049
16	.037	.039	.039	BF	.039	.037	.038	.044	.046	.047	.047	.047	.047	.049	.050	.050	.051	.057	.054	.051	.049	.045	.043	.041	23	.057
17	.038	.037	.036	BF	.032	.030	.029	.032	.037	.041	.050	.050	.050	.050	.050	.049	.047	.043	.045	.043	.046	.043	.039	23	.050	
18	.031	.028	.028	BF	.026	.024	.025	.026	.029	.033	.040	.043	.043	.042	.042	.042	.042	.040	.032	.039	.037	.030	.025	.020	23	.043
19	.023	.023	.019	BF	.011	.013	BA	BA	.018	.027	.037	.040	.041	.038	.034	.033	.030	.026	.016	.010	.016	.021	.012	.010	21	.041
20	.012	.011	.009	BF	.009	.012	.015	.025	.033	.038	.044	.046	.048	.048	.049	.054	.057	.056	.039	.028	.027	.035	.037	.030	23	.057
21	.017	.020	.021	BF	.029	.031	.034	.036	.035	.036	.038	.040	.037	.028	.031	.036	.040	.039	.036	.028	.028	.029	.028	.025	23	.040
22	.023	.022	.027	BF	.034	.032	.033	.039	.043	.045	.047	.049	.051	.051	.051	.052	.052	.053	.040	.035	.027	.018	.021	.027	23	.053
23	.017	.012	.008	BF	.006	.003	.006	.022	.034	.046	.052	.057	.059	.059	.059	.059	.060	.058	.047	.043	.039	.037	.042	.037	23	.060
24	.032	.033	.028	BF	.016	.011	.009	.028	.049	.057	.057	.056	.058	.059	.059	.059	.059	.058	.054	.049	.049	.049	.049	.049	23	.059
25	.047	.042	.038	BF	.023	.014	.018	.046	.053	.054	.055	.056	.057	.058	.060	.058	.056	.051	.045	.041	.044	.042	.040	.038	23	.060
26	.036	.035	.034	BF	.016	.012	.019	.034	.038	.038	.034	.031	.030	.031	.034	.038	.042	.041	.039	.029	.022	.020	.020	.020	23	.042
27	.019	.031	.024	BF	.010	.008	.012	.013	.020	.030	.035	.038	.040	.043	.042	.034	.034	.035	.029	.030	.025	.023	.023	.021	23	.043
28	.012	.009	.006	BF	.011	.007	.010	.016	.023	.028	.030	.034	.041	.041	.041	.037	.028	.027	.024	.013	.011	.020	.027	.026	23	.041
29	.023	.020	.019	BF	.014	.011	.019	.031	.034	.038	.039	.042	.043	.039	.041	.045	.051	.055	.046	.042	.032	.029	.028	.024	23	.055
30	.021	.015	.010	BF	.003	.005	.009	.021	.022	.025	.026	.027	.029	.032	.034	.033	.031	.029	.019	.021	.023	.021	.018	.018	23	.034
31	.017	.015	.012	BF	.005	.003	.012	.018	.022	.024	.025	.027	.029	.027	.032	.038	.038	.037	.033	.027	.026	.025	.023	.022	23	.038
NO.:	31	31	31		31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.044	.044		.039	.037	.038	.046	.053	.057	.057	.060	.062	.063	.063	.067	.071	.064	.056	.051	.052	.049	.049	.049		
AVG:	.0273	.0261	.0244		.0207	.0189	.0212	.0279	.0334	.0380	.0416	.0444	.0460	.0463	.0473	.0476	.0475	.0464	.0405	.0357	.0323	.0312	.0308	.0297		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0350 MONTHLY MAX: .071

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.4325
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	BF	.015	.013	.016	.021	.027	.030	.030	.033	.033	.032	.030	.027	.033	.026	.019	.011	.005	.010	.015	.016	23	.033	
2	.008	.012	.012	BF	.003	.004	.009	.008	.010	.016	.024	.027	.032	.036	.036	.035	.034	.034	.038	.034	.029	.028	.025	.020	23	.038	
3	.017	.016	.015	BF	.012	.011	.011	.008	.007	.007	.009	.011	.013	.015	.016	.016	.015	.013	.013	.012	.012	.011	.009	.009	23	.017	
4	.009	.009	.009	BF	.008	.009	.009	.010	.009	.011	.013	.015	.018	.020	.025	.024	.020	.019	.017	.015	.014	.015	.015	.013	23	.025	
5	.013	.014	.012	BF	.010	.009	.010	.010	.011	.013	.017	.024	.028	.030	.032	.032	.032	.029	.022	.014	.010	.007	.010	.012	23	.032	
6	.002	.001	.002	BF	.001	.001	.007	.016	.025	.040	.053	.060	.064	.063	.061	.060	.060	.059	.051	.043	.044	.042	.039	.036	23	.064	
7	.026	.022	.015	BF	.020	.019	.023	.030	.035	.042	.045	.046	.047	.051	.053	.052	.053	.051	.050	.046	.044	.044	.040	.038	23	.053	
8	.036	.034	.030	BF	.016	.018	.025	.034	.040	.044	.046	.047	.049	.048	.046	.048	.051	.052	.051	.049	.045	.044	.038	.036	23	.052	
9	.034	.034	.043	BF	.032	.028	.024	.024	.025	.027	.032	.038	.040	.045	.048	.050	.051	.049	.031	.021	.036	.044	.042	.038	23	.051	
10	.034	.026	.023	BF	.013	.015	.017	.021	.026	.031	.037	.047	.054	.055	.055	.051	.050	.047	.042	.031	.031	.034	.031	.028	23	.055	
11	.024	.021	.019	BF	.013	.011	.017	.021	BL	.034	.035	.037	.040	.042	.045	.043	.043	.042	.039	.034	.031	.031	.031	.028	22	.045	
12	.028	.026	.024	BF	.018	.016	.018	.024	.028	.031	.035	.031	.039	.042	.045	.042	.043	.038	.034	.028	.024	.020	.021	.023	23	.045	
13	.024	.024	.024	BF	.022	.021	.020	.025	.032	.038	.044	.047	.050	.050	.050	.050	.038	.033	.028	.022	.024	.023	.026	.020	23	.050	
14	.018	.015	.007	BF	.008	.007	.012	.019	.028	.028	.028	.029	.029	.029	.029	.027	.030	.028	.022	.017	.011	.015	.012	.011	23	.030	
15	.012	.016	.014	BF	.012	.011	.014	.020	.028	.036	.041	.040	.044	.048	.046	.041	.048	.046	.036	.028	.024	.026	.034	.036	23	.048	
16	.024	.023	.026	BF	.019	.018	BA	BA	BA	.038	.042	.046	.046	.043	.045	.044	.047	.049	.043	.034	.037	.040	.035	.025	20	.049	
17	.019	.018	.016	BF	.010	.008	.013	.025	.038	.046	.049	.049	.049	.046	.045	.044	.043	.042	.032	.036	.042	.042	.040	.037	23	.049	
18	.027	.021	.016	BF	.019	.021	.025	.031	.037	.040	.044	.045	.046	.044	.044	.042	.050	.049	.045	.045	.044	.040	.029	.030	23	.050	
19	.030	.032	.030	BF	.020	.018	.017	.021	.028	.035	.040	.047	.047	.047	.045	.040	.033	.028	.035	.028	.033	.020	.017	.025	23	.047	
20	.027	.024	.014	BF	.003	.007	.021	.025	.033	.036	.035	.035	.032	.032	.028	.029	.037	.038	.034	.027	.025	.025	.026	.029	23	.038	
21	.029	.029	.026	BF	.020	.018	.018	.024	.033	.039	.042	.044	.044	.043	.047	.049	.050	.051	.050	.038	.031	.034	.030	.025	23	.051	
22	.023	.021	.020	BF	.022	.024	.022	.030	.044	.052	.052	.054	.055	.058	.059	.059	.058	.059	.050	.035	.022	.027	.037	.033	23	.059	
23	.030	.029	.029	BF	.025	.025	.027	.034	.043	.055	.056	.051	.053	.055	.053	.053	.052	.048	.046	.047	.045	.041	.038	23	.056		
24	.035	.033	.030	BF	.024	.021	.021	.025	.035	.047	.055	.057	.058	.058	.061	.062	.064	.059	.052	.042	.044	.049	.048	.044	23	.064	
25	.043	.043	.036	BF	.034	.041	.032	.031	.031	.036	.044	.046	.047	.048	.053	.054	.056	.052	.052	.042	.037	.043	.038	.034	23	.056	
26	.031	.029	.025	BF	.020	.018	.019	.026	.035	.046	.056	.056	.056	.055	.055	.055	.051	.043	.042	.040	.038	.040	.036	.031	23	.056	
27	.024	.035	.040	BF	.030	.030	.030	.026	.024	.024	.031	.036	.038	.037	.036	.037	.038	.037	.038	.032	.028	.025	.024	.023	23	.040	
28	.020	.018	.016	BF	.015	.017	.022	.032	.040	.043	.046	.048	.049	.050	.050	.050	.050	.049	.040	.027	.027	.016	.013	.015	23	.050	
29	.010	.003	.005	BF	.004	.004	.012	.023	.039	.048	.050	.052	.054	.055	.057	.057	.058	.051	.041	.034	.030	.030	.035	.043	23	.058	
30	.043	.036	.029	BF	.031	.035	.034	.034	.040	.045	.049	.051	.053	.055	.055	.059	.061	.059	.049	.043	.040	.039	.036	.032	23	.061	
31																										0	
NO.:	30	30	30		30	30	29	29	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.043	.043	.043		.034	.041	.034	.034	.044	.055	.056	.060	.064	.063	.061	.062	.064	.059	.052	.049	.047	.049	.048	.044			
AVG:	.0240	.0228	.0208		.0166	.0166	.0188	.0234	.0297	.0353	.0393	.0416	.0436	.0444	.0450	.0444	.0450	.0427	.0381	.0318	.0303	.0303	.0291	.0276			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0323 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.4325
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.021	.021	.022	.024	.028	.033	.038	.043	.046	.047	.046	.045	.040	.041	.039	.037	.033	.024	.028	23	.047
2	.030	.030	.030	BF	.028	.026	.024	.026	.032	.035	.039	.043	.048	.050	.047	.045	.046	.039	.035	.034	.035	.040	.034	.027	23	.050
3	.022	.017	.019	BF	.019	.018	.018	.020	.018	.018	.019	.019	.019	.021	.021	.019	.026	.022	.017	.028	.026	.027	.038	.035	23	.038
4	.026	.021	.020	BF	.019	.018	.018	.019	.021	.027	.028	.030	.027	.030	.033	.035	.034	.033	.029	.023	.022	.019	.016	.020	23	.035
5	.020	.021	.016	BF	.014	.010	.011	.014	.017	.020	.023	.026	.027	.027	.029	.031	.032	.028	.025	.028	.022	.014	.010	.008	23	.032
6	.012	.014	.013	BF	.011	.011	.012	.015	.021	.028	.034	.036	.040	.042	.042	.040	.041	.041	.045	.039	.037	.040	.036	.028	23	.045
7	.018	.012	.009	BF	.012	.010	.011	.015	.024	.032	.038	.042	.043	.042	.044	.043	.039	.038	.035	.027	.031	.031	.030	.028	23	.044
8	.028	.027	.026	BF	.021	.017	.018	.022	.027	.029	.031	.031	.031	.033	.030	.034	.029	.021	.020	.016	.025	.030	.021	.016	23	.034
9	.018	.015	.014	BF	.015	.010	.013	.020	.028	.035	.038	.037	.036	.043	.053	.055	.046	.029	.023	.018	.030	.034	.029	.022	23	.055
10	.020	.019	.020	BF	.019	.017	.017	.021	.030	.036	.040	.041	.041	.040	.044	.042	.040	.036	.023	.014	.018	.016	.011	.015	23	.044
11	.013	.006	.004	BF	.002	.002	.005	.014	.027	.037	.040	.043	.044	.044	.047	.043	.043	.034	.034	.035	.035	.032	.031	.024	23	.047
12	.019	.014	.012	BF	.010	.007	.013	.024	.035	.039	.043	.047	.047	.051	.050	.049	.050	.044	.026	.022	.023	.024	.026	.025	23	.051
13	.019	.017	.013	BF	.026	.024	.018	BA	.024	.029	.035	.040	.043	.042	.045	.041	.044	.047	.042	.037	.038	.037	.041	.034	22	.047
14	.029	.024	.016	BF	.010	.010	.015	.018	.018	.025	.032	.038	.042	.050	.054	.056	.055	.050	.044	.041	.037	.037	.039	.041	23	.056
15	.039	.036	.032	BF	.027	.027	.026	.029	.038	.046	.049	.051	.049	.049	.050	.048	.050	.052	.050	.046	.032	.033	.034	.029	23	.052
16	.019	.019	.010	BF	.007	.004	.013	.028	.037	.043	.046	.046	.048	.049	.053	.056	.054	.056	.052	.036	.029	.027	.024	.027	23	.056
17	.028	.020	.020	BF	.013	.015	.023	.029	.036	.040	.044	.046	.048	.047	.049	.050	.049	.048	.037	.031	.027	.032	.034	.034	23	.050
18	.032	.032	.033	BF	.031	.027	.026	.030	.036	.039	.043	.046	.048	.043	.037	.031	.026	.027	.027	.018	.023	.024	.021	.018	23	.048
19	.015	.014	.013	BF	.008	.009	.012	.015	.023	.031	.036	.038	.040	.041	.033	.027	.031	.039	.037	.030	.024	.017	.018	.013	23	.041
20	.009	.009	.005	BF	.002	.007	.011	.015	.023	.031	.037	.040	.041	.044	.042	.036	.038	.036	.020	.029	.031	.029	.039	.037	23	.044
21	.036	.028	.022	BF	.018	.018	.018	.018	.024	.035	.043	.044	.046	.043	.047	.049	.043	.045	.030	.022	.016	.012	.019	.016	23	.049
22	.014	.011	.009	BF	.008	.007	.011	.021	.032	.040	.048	.050	.050	.050	.050	.050	.049	.044	.040	.028	.016	.021	.024	.023	23	.050
23	.030	.028	.026	BF	.026	.027	.028	.026	.026	.032	.028	.031	.039	.048	.055	.051	.044	.040	.036	.028	.018	.016	.014	.010	23	.055
24	.008	.009	.009	BF	.013	.015	.016	.021	.033	.040	.047	.050	.052	.055	.056	.057	.057	.056	.052	.038	.034	.027	.016	.012	23	.057
25	.019	.014	.006	BF	.001	.003	.004	.019	.036	.049	.057	.056	.055	.056	.057	.056	.058	.057	.050	.042	.036	.033	.037	.035	23	.058
26	.038	.036	.038	BF	.025	.017	.015	.029	.042	.048	.052	.054	.054	.054	.054	.057	.058	.055	.051	.049	.045	.042	.038	.031	23	.058
27	.029	.017	.013	BF	.005	.003	.004	.016	.019	.026	.031	.037	.041	.045	.051	.050	.046	.041	.036	.033	.029	.031	.029	.025	23	.051
28	.021	.017	.011	BF	.007	.002	.005	.020	.028	.034	.037	.038	.040	.044	.047	.049	.040	.030	.029	.022	.021	.017	.012	.021	23	.049
29	.022	.021	.019	BF	.010	.008	.010	.017	.024	.029	.034	.036	.037	.043	.048	.049	.048	.049	.038	.034	.036	.034	.028	.027	23	.049
30	.024	.020	.018	BF	.007	.005	.008	.023	.030	.036	.038	.040	.043	.046	.048	.046	.043	.045	.046	.033	.025	.022	.024	.021	23	.048
31	.020	.033	.036	BF	.043	.043	.042	.042	.045	.053	.058	.064	.067	.066	.066	.064	.065	.068	.062	.055	.044	.038	.033	.030	23	.068
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.036	.038		.043	.043	.042	.042	.045	.053	.058	.064	.067	.066	.066	.064	.065	.068	.062	.055	.045	.042	.041	.041		
AVG:	.0228	.0203	.0180		.0154	.0141	.0157	.0216	.0283	.0345	.0387	.0412	.0429	.0446	.0461	.0453	.0442	.0416	.0365	.0315	.0291	.0280	.0268	.0245		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0310 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

May. 30, 2018

(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: 35.4325
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.031	.026	.021	BF	.011	.013	.016	.027	.040	.050	.055	.054	.053	.053	.054	.056	.057	.058	.055	.044	.037	.034	.036	.025	23	.058
2	.024	.019	.019	BF	.013	.015	.017	.025	.036	.045	.049	.051	.053	.054	.056	.054	.053	.051	.051	.044	.041	.042	.040	.035	23	.056
3	.025	.022	.019	BF	.015	.008	.006	.020	.034	.042	.045	.048	.052	.053	.051	.052	.051	.048	.049	.042	.035	.031	.027	.022	23	.053
4	.017	.013	.011	BF	.004	.004	.005	.012	.033	.039	.041	.042	.044	.048	.050	.051	.051	.047	.040	.035	.037	.036	.034	.032	23	.051
5	.029	.021	.012	BF	.004	.003	.005	.018	.035	.044	.046	.052	.056	.057	.056	.058	.057	.056	.048	.053	.053	.048	.046	.043	23	.058
6	.038	.029	.028	BF	.018	.019	.015	.022	.036	.047	.054	.052	.050	.044	.039	.039	.032	.026	.027	.023	.024	.017	.009	.009	23	.054
7	.015	.021	.019	BF	.009	.010	.010	.018	.018	.021	.024	.029	.039	.042	.042	.038	.035	.033	.029	.027	.026	.028	.029	.028	23	.042
8	.026	.026	.025	BF	.026	.025	.024	.025	.027	.032	.037	.041	.044	.047	.051	.053	.051	.052	.053	.042	.030	.030	.026	.021	23	.053
9	.013	.011	.013	BF	.005	.006	.008	.011	.018	.031	.035	.043	.047	.048	.049	.050	.051	.051	.042	.034	.040	.042	.041	.038	23	.051
10	.035	.031	.027	BF	.023	.018	.019	.024	.023	.028	.030	.029	.038	.041	.040	.042	.047	.047	.046	.039	.037	.036	.037	.036	23	.047
11	.032	.031	.029	BF	.025	.023	BA	BA	.022	.028	.023	.028	.033	.037	.040	.042	.042	.043	.045	.040	.027	.018	.012	.008	21	.045
12	.013	.014	.012	BF	.012	.008	.009	.019	.027	.035	.040	.048	.048	.043	.043	.045	.046	.046	.042	.036	.021	.016	.012	.007	23	.048
13	.015	.010	.004	BF	.001	.000	.003	.014	.026	.037	.043	.048	.053	.054	.054	.053	.054	.050	.039	.031	.020	.025	.007	.016	23	.054
14	.021	.017	.010	BF	.004	.001	.002	.013	.032	.043	.047	.049	.051	.052	.053	.053	.054	.054	.051	.042	.038	.034	.026	.028	23	.054
15	.030	.024	.022	BF	.006	.005	.005	.026	.041	.047	.047	.046	.048	.049	.050	.050	.052	.051	.041	.036	.035	.033	.037	.036	23	.052
16	.034	.034	.028	BF	.020	.027	.027	.031	.038	.042	.047	.050	.053	.054	.055	.055	.055	.048	.043	.038	.038	.033	.033	.034	23	.055
17	.037	.037	.036	BF	.034	.032	.031	.032	.036	.039	.050	.057	.056	.058	.058	.059	.054	.047	.052	.050	.047	.043	.040	.039	23	.059
18	.038	.034	.030	BF	.019	.014	.019	.022	.024	.025	.032	.035	.037	.037	.030	.028	.031	.030	.027	.020	.017	.015	.013	.010	23	.038
19	.011	.012	.013	BF	.008	.010	.013	.015	.016	.019	.026	.030	.034	.036	.037	.038	.040	.031	.017	.024	.027	.028	.025	.020	23	.040
20	.017	.014	.013	BF	.013	.012	.010	.009	.010	.014	.018	.020	.023	.027	.029	.029	.029	.030	.025	.021	.017	.016	.016	.011	23	.030
21	.004	.003	.003	BF	.004	.009	.012	.018	.028	.036	.042	.044	.044	.045	.046	.046	.049	.047	.045	.032	.027	.025	.016	.012	23	.049
22	.015	.012	.007	BF	.014	.013	.015	.027	.042	.050	.054	.060	.062	.060	.062	.060	.056	.056	.049	.037	.029	.020	.016	.013	23	.062
23	.009	.012	.005	BF	.004	.002	.003	.011	.033	.041	.049	.050	.052	.053	.052	.052	.052	.051	.044	.041	.043	.040	.043	.043	23	.053
24	.044	.038	.031	BF	.019	.011	.011	.023	.031	.038	.041	.043	.038	.031	.027	.026	.033	.032	.022	.013	.015	.009	.014	.018	23	.044
25	.012	.010	.006	BF	.006	.002	.004	.015	.029	.040	.049	.055	.059	.062	.061	.060	.057	.061	.048	.037	.026	.028	.031	.027	23	.062
26	.026	.034	.038	BF	.036	.035	.033	.034	.033	.035	.039	.044	.049	.053	.057	.058	.058	.058	.057	.052	.046	.039	.036	.028	23	.058
27	.028	.025	.019	BF	.024	.026	.027	.034	.041	.048	.055	.060	.062	.062	.062	.062	.061	.058	.053	.047	.043	.037	.030	.023	23	.062
28	.018	.016	.008	BF	.009	.006	.006	.018	.033	.046	.052	.058	.060	.060	.060	.062	.062	.061	.048	.044	.038	.036	.035	.031	23	.062
29	.029	.026	.013	BF	.006	.004	.008	.018	.030	.041	.051	.051	.054	.057	.058	.059	.058	.057	.047	.035	.037	.031	.030	.026	23	.059
30	.024	.022	.024	BF	.012	.012	.013	.013	.024	.036	.044	.054	.057	.056	.051	.044	.046	.045	.040	.039	.038	.032	.028	.025	23	.057
31	.019	.017	.011	BF	.030	.030	.028	.027	.028	.029	.030	.032	.031	.033	.035	.036	.038	.037	.028	.016	.011	.008	.004	.003	23	.038
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:	.044	.038	.038		.036	.035	.033	.034	.042	.050	.055	.060	.062	.062	.062	.062	.062	.061	.057	.053	.053	.048	.046	.043		
AVG:	.0235	.0213	.0179		.0140	.0130	.0135	.0207	.0298	.0370	.0418	.0453	.0477	.0486	.0486	.0487	.0488	.0472	.0420	.0359	.0323	.0294	.0267	.0241		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0330 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

May. 30, 2018

(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: 35.4325
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.007	.006	.007	BF	.007	.002	.002	.013	.019	.031	.045	.050	.051	.053	.054	.053	.056	.053	.041	.036	.032	.031	.026	.016	23	.056
2	.008	.010	.004	BF	.001	.001	.002	.016	.025	.037	.050	.060	.060	.059	.054	.055	.060	.057	.041	.038	.038	.037	.029	.025	23	.060
3	.036	.036	.036	BF	.014	.007	.012	.022	.033	.042	.045	.050	.053	.058	.061	.063	.062	.049	.040	.035	.029	.029	.021	.022	23	.063
4	.013	.016	.007	BF	.002	.001	.005	.011	.028	.040	.053	.062	.064	.065	.067	.064	.060	.040	.040	.028	.019	.013	.013	.008	23	.067
5	.007	.007	.006	BF	.015	.014	.018	.023	.026	.035	.042	.045	.047	.046	.044	.044	.042	.037	.030	.024	.014	.017	.014	.016	23	.047
6	.017	.017	.018	BF	.014	.014	.015	.016	.017	.024	.027	.028	.029	.030	.031	.031	.030	.029	.024	.024	.020	.014	.019	.020	23	.031
7	.017	.016	.017	BF	.012	.012	.012	.012	.017	.018	.024	.028	.032	.033	.035	.037	.038	.034	.029	.023	.018	.013	.008	.005	23	.038
8	.004	.002	.002	BF	.001	.001	.003	BA	.009	.017	.028	.031	.030	.031	.028	.028	.029	.028	.019	.010	.012	.010	.005	.005	22	.031
9	.009	.012	.011	BF	.003	.002	.004	.014	.019	.022	.023	.024	.030	.036	.037	.039	.039	.035	.027	.024	.018	.016	.016	.012	23	.039
10	.008	.007	.011	BF	.011	.013	.012	.011	.015	.021	.026	.032	.039	.043	.048	.050	.051	.050	.044	.046	.041	.036	.030	.027	23	.051
11	.025	.022	.017	BF	.014	.013	.013	.015	.020	.028	.036	.041	.042	.042	.041	.041	.041	.037	.027	.020	.020	.017	.014	.011	23	.042
12	.007	.013	.018	BF	.021	.020	.019	.018	.019	.021	.024	.028	.030	.033	.033	.033	.030	.028	.023	.019	.017	.017	.016	.016	23	.033
13	.017	.019	.018	BF	.020	.019	.016	.019	.026	.031	.034	.035	.039	.039	.040	.042	.042	.040	.036	.034	.029	.025	.020	.023	23	.042
14	.019	.017	.015	BF	.006	.006	.008	.012	.020	.030	.038	.041	.044	.046	.046	.046	.047	.048	.040	.033	.031	.034	.035	.037	23	.048
15	.022	.013	.012	BF	.008	.004	.002	.007	.028	.038	.043	.054	.056	.057	.058	.063	.062	.058	.050	.047	.045	.043	.039	.030	23	.063
16	.024	.020	.019	BF	.010	.005	.003	.002	.012	.030	.045	.056	.056	.055	.056	.058	.054	.042	.034	.033	.023	.024	.017	.018	23	.058
17	.018	.019	.014	BF	.007	.004	.004	.008	.023	.033	.046	.050	.050	.051	.052	.051	.051	.049	.044	.037	.034	.033	.022	.014	23	.052
18	.009	.005	.003	BF	.003	.001	.008	.013	.025	.044	.052	.056	.063	.063	.060	.058	.054	.049	.037	.033	.026	.023	.018	.018	23	.063
19	.012	.009	.007	BF	.005	.005	.004	.011	.021	.030	.035	.037	.040	.042	.044	.045	.044	.040	.037	.025	.024	.020	.022	.018	23	.045
20	.013	.007	.005	BF	.003	.005	.005	.006	.019	.036	.044	.049	.050	.051	.049	.050	.051	.047	.042	.037	.035	.035	.036	.036	23	.051
21	.036	.035	.033	BF	.030	.028	.024	.027	.027	.029	.033	.036	.040	.041	.045	.041	.029	.022	.018	.015	.014	.013	.012	.010	23	.045
22	.010	.010	.013	BF	.016	.017	.019	.021	.022	.023	.023	.025	.031	.036	.039	.040	.041	.040	.036	.034	.033	.031	.029	.030	23	.041
23	.033	.032	.031	BF	.030	.029	.028	.028	.029	.032	.036	.039	.042	.043	.043	.045	.044	.043	.039	.036	.032	.032	.032	.032	23	.045
24	.032	.031	.031	BF	.032	.033	.033	.032	.032	.033	.034	.036	.037	.039	.039	.039	.037	.032	.026	.033	.036	.033	.031	.030	23	.039
25	.029	.030	.029	BF	.030	.028	.027	.027	.026	.025	.024	.023	.024	.026	.028	.027	.027	.028	.031	.033	.033	.033	.034	.033	23	.034
26	.030	.028	.026	BF	.028	.029	.028	.033	.033	.033	.034	.033	.030	.033	.035	.033	.031	.030	.029	.031	.031	.030	.030	.028	23	.035
27	.027	.026	.027	BF	.026	.026	.025	.024	.024	.024	.023	.023	.022	.022	.022	.019	.018	.020	.023	.020	.021	.020	.020	.020	23	.027
28	.020	.020	.018	BF	.020	.019	.020	.019	.019	.022	.024	.026	.027	.028	.028	.026	.022	.019	.016	.014	.014	.017	.019	.018	23	.028
29	.015	.014	.016	BF	.016	.015	.017	.016	.016	.016	.017	.021	.021	.019	.019	.021	.018	.010	.003	.002	.003	.005	.005	.006	23	.021
30	.006	.005	.005	BF	.004	.004	.002	.004	.006	.012	.016	.019	.023	.024	.025	.024	.020	.015	.019	.019	.014	.014	.019	.026	23	.026
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:	.036	.036	.036		.032	.033	.033	.033	.033	.044	.053	.062	.064	.065	.067	.064	.062	.058	.050	.047	.045	.043	.039	.037		
AVG:	.0177	.0168	.0159		.0136	.0126	.0130	.0166	.0218	.0286	.0341	.0379	.0401	.0415	.0420	.0421	.0411	.0371	.0318	.0283	.0254	.0238	.0217	.0203		

MONTHLY OBSERVATIONS: 689 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

May. 30, 2018

(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: 35.4325
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.024	.026	.026	BF	.022	.020	.019	.018	.016	.016	.015	.016	.017	.017	.017	.015	.014	.014	.013	.012	.011	.011	.013	.014	23	.026	
2	.014	.014	.014	BF	.016	.016	.016	.016	.017	.018	.018	.018	.017	.016	.016	.015	.014	.013	.013	.012	.012	.012	.012	.012	.012	23	.018
3	.013	.014	.015	BF	.015	.014	.014	.014	.014	.014	.014	.015	.016	.016	.017	.018	.016	.015	.013	.013	.014	.015	.015	.015	23	.018	
4	.016	.016	.017	BF	.018	.018	.018	.019	.018	.018	.018	.018	.019	.019	.020	.020	.017	.017	.017	.017	.017	.018	.018	.020	23	.020	
5	.019	.020	.021	BF	.022	.022	.022	.022	.022	.021	.021	.022	.023	.023	.023	.022	.021	.020	.021	.021	.023	.023	.022	.023	23	.023	
6	.024	.027	.026	BF	.018	.016	.017	BA	.021	.027	.035	.039	.044	.046	.046	.045	.040	.032	.023	.016	.011	.013	.008	.007	22	.046	
7	.004	.005	.011	BF	.005	.003	.003	.008	.017	.027	.034	.038	.040	.042	.042	.038	.024	.016	.020	.022	.022	.015	.006	23	.042		
8	.006	.003	.001	BF	.001	.001	.001	.004	.013	.026	.045	.049	.051	.055	.053	.045	.040	.028	.028	.029	.026	.029	.032	.033	23	.055	
9	.032	.032	.031	BF	.029	.031	.028	.029	.033	.042	.045	.044	.041	.039	.038	.038	.037	.034	.031	.030	.029	.028	.027	.022	23	.045	
10	.016	.015	.010	BF	.009	.012	.014	.018	.017	.018	.022	.022	.023	.023	.023	.022	.020	.019	.019	.019	.019	.019	.020	.019	23	.023	
11	.017	.017	.016	BF	.016	.016	.015	.017	.023	.026	.029	.033	.033	.034	.034	.035	.034	.020	.015	.010	.007	.010	.009	.005	23	.035	
12	.002	.001	.001	BF	.002	.002	.003	.004	.016	.027	.034	.040	.041	.040	.042	.040	.037	.029	.020	.024	.030	.026	.025	.024	23	.042	
13	.023	.021	.018	BF	.021	.022	.022	.021	.020	.027	.034	.038	.040	.043	.047	.048	.046	.039	.033	.034	.032	.029	.029	.026	23	.048	
14	.024	.023	.022	BF	.020	.019	.016	.016	.021	.028	.036	.039	.041	.043	.043	.042	.043	.038	.025	.028	.036	.029	.024	.023	23	.043	
15	.020	.021	.023	BF	.012	.012	.018	.018	.022	.029	.037	.042	.045	.048	.050	.051	.042	.034	.021	.021	.033	.026	.038	.039	23	.051	
16	.037	.036	.035	BF	.032	.028	.025	.026	.027	.023	.024	.033	.039	.038	.039	.032	.034	.019	.016	.012	.013	.008	.006	.009	23	.039	
17	.010	.010	.010	BF	.014	.010	.010	.012	.020	.029	.040	.044	.045	.047	.048	.048	.046	.035	.027	.033	.033	.031	.031	.030	23	.048	
18	.029	.023	.019	BF	.014	.014	.014	.015	.024	.031	.035	.037	.038	.040	.041	.041	.040	.030	.024	.016	.012	.014	.014	.011	23	.041	
19	.008	.008	.008	BF	.008	.006	.005	.008	.016	.025	.034	.037	.039	.040	.042	.042	.040	.028	.021	.021	.025	.024	.020	.020	23	.042	
20	.011	.013	.009	BF	.008	.004	.004	.009	.022	.035	.039	.043	.045	.048	.050	.050	.044	.038	.029	.025	.027	.021	.032	.018	23	.050	
21	.014	.014	.007	BF	.007	.006	.006	.008	.018	.029	.040	.045	.050	.052	.053	.054	.045	.038	.029	.028	.020	.022	.019	.017	23	.054	
22	.013	.010	.009	BF	.007	.005	.003	.005	.019	.032	.036	.045	.048	.049	.048	.045	.043	.032	.035	.036	.035	.038	.022	.011	23	.049	
23	.012	.016	.015	BF	.015	.012	.017	.019	.023	.031	.041	.048	.052	.056	.061	.063	.059	.042	.033	.029	.019	.025	.030	.039	23	.063	
24	.038	.034	.030	BF	.028	.026	.020	.019	.023	.032	.037	.041	.045	.046	.047	.048	.043	.030	.026	.021	.021	.023	.027	.029	23	.048	
25	.029	.028	.017	BF	.009	.010	.006	.005	.022	.029	.034	.038	.041	.042	.040	.037	.026	.019	.023	.013	.005	.015	.018	.023	23	.042	
26	.023	.024	.024	BF	.025	.026	.024	.023	.023	.023	.024	.024	.026	.026	.025	.023	.021	.021	.022	.022	.022	.021	.021	.020	23	.026	
27	.019	.018	.016	BF	.017	.016	.016	.016	.016	.016	.016	.018	.018	.018	.017	.017	.019	.021	.020	.021	.024	.025	.025	.025	23	.025	
28	.025	.025	.026	BF	.025	.025	.024	.025	.024	.026	.028	.030	.028	.026	.026	.026	.025	.023	.020	.017	.021	.024	.021	.020	23	.030	
29	.018	.017	.014	BF	.014	.013	.011	.011	.013	.019	.024	.027	.031	.033	.033	.033	.031	.024	.021	.013	.013	.012	.012	.012	23	.033	
30	.009	.010	.008	BF	.008	.006	.009	.011	.017	.025	.033	.037	.040	.041	.042	.044	.042	.036	.033	.023	.021	.014	.010	.008	23	.044	
31	.004	.008	.008	BF	.009	.008	.006	.009	.012	.018	.025	.029	.034	.037	.041	.038	.032	.021	.013	.009	.018	.020	.024	.023	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:	.038	.036	.035		.032	.031	.028	.029	.033	.042	.045	.049	.052	.056	.061	.063	.059	.042	.036	.036	.038	.038	.038	.039			
AVG:	.0178	.0177	.0164		.0150	.0142	.0137	.0148	.0196	.0254	.0305	.0338	.0358	.0369	.0375	.0367	.0338	.0269	.0226	.0208	.0210	.0209	.0206	.0195			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0240 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

May. 30, 2018

(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: 35.4325
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.023	.026	.026	BF	.017	.020	.022	.013	.013	.015	.016	.014	.014	.015	.015	.016	.016	.017	.013	.010	.008	.007	.008	.007	23	.026	
2	.005	.004	.008	BF	.019	.018	.018	.020	.018	.024	.029	.032	.030	.031	.031	.032	.031	.027	.025	.026	.027	.015	.011	.010	23	.032	
3	.009	.009	.009	BF	.011	.012	.009	.009	.010	.012	.014	.017	.019	.021	.020	.022	.022	.022	.020	.020	.021	.024	.022	.018	23	.024	
4	.016	.017	.020	BF	.023	.025	.023	.022	.021	.020	.025	.029	.033	.035	.032	.029	.023	.025	.021	.019	.016	.015	.013	.017	23	.035	
5	.017	.015	.012	BF	.008	.006	.005	BA	.008	.011	.013	.016	.019	.020	.022	.021	.020	.014	.008	.006	.011	.009	.009	.010	22	.022	
6	.010	.014	.017	BF	.017	.016	.015	.013	.014	.015	.016	.016	.015	.015	.014	.012	.012	.011	.010	.011	.011	.010	.011	.012	23	.017	
7	.012	.012	.012	BF	.009	.008	.007	.007	.010	.010	.010	.018	.028	.024	.024	.018	.013	.012	.008	.018	.027	.031	.030	.029	23	.031	
8	.029	.027	.025	BF	.019	.018	.019	.021	.020	.026	.029	.032	.032	.032	.033	.033	.031	.029	.026	.026	.026	.027	.027	.026	23	.033	
9	.026	.027	.029	BF	.025	.026	.026	.026	.025	.025	.024	.024	.024	.023	.022	.021	.020	.019	.019	.018	.017	.017	.016	23	.029		
10	.014	.014	.013	BF	.012	.012	.011	.011	.014	.016	.016	.019	.025	.031	.035	.035	.032	.026	.023	.025	.021	.022	.021	.020	23	.035	
11	.015	.020	.019	BF	.029	.030	.026	.027	.026	.029	.034	.037	.040	.043	.046	.048	.039	.033	.023	.014	.010	.011	.005	23	.048		
12	.008	.005	.008	BF	.020	.024	.022	.020	.022	.024	.030	.032	.032	.033	.031	.031	.032	.029	.027	.025	.024	.022	.021	.024	23	.033	
13	.024	.025	.026	BF	.027	.030	.031	.031	.031	.033	.037	.040	.041	.042	.043	.043	.041	.038	.035	.035	.034	.032	.030	.029	23	.043	
14	.028	.027	.027	BF	.027	.026	.026	.026	.027	.030	.034	.037	.038	.039	.040	.041	.039	.032	.027	.029	.026	.023	.023	.025	23	.041	
15	.016	.015	.018	BF	.011	.010	.011	.011	.013	.021	.031	.038	.041	.043	.043	.042	.031	.024	.033	.034	.029	.024	.033	.016	23	.043	
16	.016	.014	.023	BF	.009	.010	.008	.009	.011	.021	.035	.040	.041	.042	.043	.045	.039	.033	.026	.022	.018	.018	.018	.028	23	.045	
17	.017	.014	.013	BF	.005	.002	.002	.003	.008	.017	.028	.037	.045	.046	.045	.041	.033	.027	.030	.036	.034	.032	.033	.033	23	.046	
18	.030	.031	.029	BF	.023	.021	.020	.019	.025	.027	.030	.032	.035	.035	.035	.034	.034	.035	.034	.033	.032	.032	.032	.032	23	.035	
19	.034	.032	.034	BF	.029	.026	.031	.033	.033	.031	.030	.027	.026	.026	.024	.021	.023	.018	.016	.016	.013	.013	.015	.017	23	.034	
20	.021	.019	.014	BF	.023	.023	.024	.025	.028	.032	.036	.038	.040	.041	.042	.042	.039	.035	.032	.025	.022	.022	.023	.018	23	.042	
21	.017	.014	.013	BF	.007	.005	.008	.010	.011	.020	.028	.033	.037	.039	.040	.041	.037	.028	.024	.025	.022	.015	.013	.014	23	.041	
22	.016	.016	.015	BF	.008	.006	.008	.014	.023	.026	.025	.025	.029	.032	.032	.033	.032	.028	.028	.027	.026	.027	.027	.027	23	.033	
23	.027	.027	.025	BF	.021	.021	.019	.021	.024	.031	.034	.036	.038	.038	.040	.040	.037	.026	.022	.023	.025	.023	.027	.026	23	.040	
24	.024	.021	.013	BF	.019	.020	.020	.020	.023	.025	.028	.033	.037	.039	.040	.039	.032	.027	.020	.020	.024	.031	.032	.016	23	.040	
25	.014	.011	.008	BF	.004	.004	.002	.003	.004	.016	.026	.038	.041	.043	.043	.043	.039	.023	.026	.023	.022	.022	.029	.014	23	.043	
26	.017	.018	.019	BF	.020	.014	.010	.016	.020	.025	.028	.031	.036	.038	.039	.039	.036	.034	.032	.030	.027	.025	.026	.025	23	.039	
27	.020	.018	.013	BF	.006	.005	.013	AE	.006	.020	.026	.031	.037	.041	.042	.041	.034	.027	.023	.019	.018	.013	.011	.008	22	.042	
28	.008	.007	.004	BF	.010	.009	.006	.007	.005	.019	.030	.035	.040	.041	.041	.039	.034	.030	.032	.031	.028	.025	.019	.015	23	.041	
29	.019	.018	.009	BF	.011	.008	.006	.005	.006	.023	.027	.034	.037	.038	.038	.034	.027	.018	.016	.020	.009	.009	.010	.013	23	.038	
30	.012	.012	.015	BF	.018	.015	.006	.004	.004	.005	.006	.007	.009	.009	.009	.009	.009	.008	.008	.008	.009	.009	.008	.009	23	.018	
31																										0	
NO.:	30	30	30		30	30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.034	.032	.034		.029	.030	.031	.033	.033	.033	.037	.040	.045	.046	.046	.048	.041	.038	.035	.036	.034	.032	.033	.033			
AVG:	.0181	.0176	.0172		.0162	.0157	.0151	.0159	.0168	.0216	.0258	.0293	.0320	.0332	.0335	.0329	.0296	.0252	.0229	.0225	.0214	.0201	.0203	.0186			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0227 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

May. 30, 2018

(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: 35.4325
 LONGITUDE: -79.2887
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 131
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: DECEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.009	.009	.008	BF	.007	.006	.005	.005	.005	.005	.005	.006	.005	.006	.005	.006	.006	.004	.003	.003	.005	.004	.003	.003	23	.009
2	.002	.002	.002	BF	.002	.002	.003	.004	.007	.011	.013	.015	.018	.019	.019	.023	.029	.032	.030	.030	.029	.027	.025	.024	23	.032
3	.021	.021	.025	BF	.023	.021	.024	BA	BA	.027	.028	.029	.029	.030	.030	.028	.025	.021	.018	.014	.013	.015	.019	.017	21	.030
4	.020	.020	.020	BF	.018	.019	.014	.014	.018	.020	.025	.028	.031	.033	.034	.032	.028	.019	.017	.019	.011	.008	.013	.010	23	.034
5	.007	.004	.010	BF	.004	.011	.009	.009	.015	.021	.024	.027	.028	.032	.032	.032	.030	.028	.027	.027	.024	.022	.019	.015	23	.032
6	.015	.014	.012	BF	.009	.011	.009	.009	.012	.018	.023	.030	.035	.037	.038	.038	.033	.027	.026	.024	.023	.009	.016	.013	23	.038
7	.010	.011	.015	BF	.011	.008	.014	.009	.010	.013	.015	.020	.023	.025	.030	.030	.026	.020	.017	.017	.012	.012	.011	.010	23	.030
8	.006	.010	.009	BF	.008	.009	.004	AZ	AZ	AZ	AZ	.030	.034	.038	.039	.039	.031	.025	.023	.019	.017	.016	.016	.012	19	.039
9	.013	.013	.014	BF	.010	.005	.004	.003	.010	.013	.024	.028	.038	.044	.044	.041	.038	.033	.028	.028	.025	.021	.022	.020	23	.044
10	.018	.022	.023	BF	.015	.021	.018	.012	.007	.022	.035	.041	.042	.046	.048	.047	.039	.035	.040	.040	.039	.037	.036	.035	23	.048
11	.034	.033	.032	BF	.031	.030	.028	.027	.028	.029	.032	.035	.038	.042	.044	.044	.040	.035	.032	.029	.027	.027	.023	.022	23	.044
12	.020	.019	.020	BF	.019	.019	.017	.017	.015	.018	.020	.025	.035	.037	.038	.036	.034	.032	.027	.023	.014	.022	.019	.020	23	.038
13	.020	.023	.026	BF	.024	.008	.009	.012	.008	.013	.030	.035	.035	.041	.041	.041	.034	.027	.027	.023	.026	.028	.028	.026	23	.041
14	.025	.026	.026	BF	.024	.024	.023	.022	.022	.025	.028	.034	.031	.029	.027	.026	.025	.023	.022	.026	.026	.029	.029	.029	23	.034
15	.028	.028	.027	BF	.024	.023	.022	.021	.021	.023	.026	.031	.035	.037	.041	.038	.036	.027	.024	.024	.025	.024	.020	.014	23	.041
16	.009	.009	.008	BF	.005	.009	.007	.006	.008	.011	.015	.017	.020	.024	BA	.027	.027	.020	.019	.018	.016	.017	.011	.008	22	.027
17	.012	.009	.005	BF	.005	.004	.004	.003	.004	.005	.005	.006	.008	.010	.010	.011	.011	.012	.015	.014	.011	.009	.011	.010	23	.015
18	.009	.008	.008	BF	.007	.007	.007	.007	.010	.017	.020	.019	.019	.024	.032	.038	.038	.035	.030	.026	.026	.028	.027	.027	23	.038
19	.027	.028	.028	BF	.024	.024	.024	.025	.025	.029	.033	.035	.035	.036	.037	.037	.036	.034	.033	.032	.032	.032	.031	.023	23	.037
20	.022	.018	.016	BF	.021	.020	.012	.011	.013	.023	.028	.036	.035	.039	.039	.039	.034	.032	.031	.030	.024	.028	.018	.015	23	.039
21	.014	.009	.009	BF	.009	.007	.006	.006	.007	.013	.018	.021	.023	.030	.032	.027	.022	.020	.018	.020	.019	.019	.021	.014	23	.032
22	.007	.005	.009	BF	.008	.009	.012	.022	.023	.024	.027	.028	.029	.027	.026	.025	.023	.019	.025	.024	.022	.020	.023	.020	23	.029
23	.021	.020	.019	BF	.017	.017	.025	.023	.020	.017	.019	.022	.021	.022	.022	.020	.020	.022	.027	.029	.030	.031	.030	.028	23	.031
24	.028	.027	.025	BF	.021	.021	.022	.022	.022	.023	.022	.022	.022	.023	.023	.023	.021	.019	.018	.018	.020	.020	.018	.016	23	.028
25	.016	.015	.017	BF	.018	.017	.018	.016	.016	.016	.018	.020	.021	.021	.020	.021	.020	.017	.013	.015	.013	.015	.015	.015	23	.021
26	.017	.015	.014	BF	.015	.014	.013	.010	.010	.010	.015	.018	.019	.018	.018	.019	.017	.015	.013	.010	.011	.011	.011	.015	23	.019
27	.015	.015	.016	BF	.018	.019	.021	.021	.021	.024	.027	.028	.030	.031	.032	.028	.027	.025	.023	.021	.020	.019	.019	.019	23	.032
28	.019	.018	.018	BF	.016	.015	.011	.012	.015	.021	.024	.027	.018	.014	.016	.015	.014	.016	.017	.020	.021	.020	.019	.019	23	.027
29	.018	.016	.015	BF	.013	.015	.022	.024	.025	.026	.026	.025	.025	.025	.024	.024	.023	.021	.019	.019	.018	.018	.016	.014	23	.026
30	.014	.016	.016	BF	.014	.013	.010	.009	.008	.009	.010	.013	.015	.018	.029	.027	.026	.026	.025	.026	.026	.025	.025	.025	23	.029
31	.025	.024	.023	BF	.021	.019	.018	.017	.016	.015	.016	.016	.022	.022	.018	.018	.019	.018	.018	.016	.015	.014	.015	.014	23	.025
NO.:	31	31	31		31	31	31	29	29	30	30	31	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.034	.033	.032		.031	.030	.028	.027	.028	.029	.035	.041	.042	.046	.048	.047	.040	.035	.040	.039	.037	.036	.036	.035		
AVG:	.0168	.0164	.0166		.0149	.0144	.0140	.0137	.0145	.0180	.0217	.0247	.0264	.0284	.0296	.0290	.0268	.0238	.0227	.0220	.0206	.0203	.0197	.0178		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0206 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.046	.044	.043	BF	.043	.039	.037	.036	.036	.038	.042	.046	.047	.048	.049	.050	.051	.052	.048	.040	.039	.041	.042	.039	23	.052	
2	.037	.036	.036	BF	.016	.007	.011	.033	.043	.049	.052	.052	.055	.054	.055	.053	.053	.051	.049	.048	.049	.047	.045	.044	23	.055	
3	.045	.046	.046	BF	.045	.045	.045	.045	.048	.049	.048	.049	.051	.051	.051	.050	.049	.047	.046	.044	.043	.046	.048	.050	23	.051	
4	.050	.050	.049	BF	.050	.048	.045	.042	.040	.040	.043	.046	.045	.046	.048	.049	.049	.048	.046	.044	.042	.041	.041	.034	23	.050	
5	.030	.030	.022	BF	.018	.013	.009	.025	.037	.043	.046	.047	.048	.049	.050	.049	.048	.048	.047	.044	.043	.039	.027	23	.050		
6	.029	.023	.019	BF	.020	.017	.014	.029	.041	.046	.050	.052	.052	.052	.055	.060	.053	.048	.045	.044	.043	.041	.040	.039	23	.060	
7	.039	.038	.034	BF	.016	.024	.029	.032	.033	.039	.045	.047	.046	.045	.045	.045	.041	.036	.032	.032	.032	.031	.027	.025	23	.047	
8	.022	.016	.013	BF	.017	.011	.008	.014	.024	.029	.036	.043	.047	.047	.047	.048	.048	.045	.039	.035	.031	.028	.031	.029	23	.048	
9	.026	.024	.022	BF	.017	.015	.017	.017	.017	.016	.019	.027	.035	.041	.041	.037	.033	.032	.027	.023	.021	.021	.018	.012	23	.041	
10	.014	.016	.021	BF	.020	.018	.018	.022	.027	.030	.033	.036	.038	.039	.039	.039	.039	.036	.035	.033	.032	.032	.032	.031	23	.039	
11	.029	.028	.028	BF	.024	.028	.035	.035	.037	.041	.043	.045	.047	.049	.051	.052	.053	.052	.046	.045	.041	.035	.032	.038	23	.053	
12	.038	.036	.037	BF	.041	.039	.041	AV	.048	.051	.054	.055	.057	.057	.058	.057	.055	.052	.047	.043	.036	.039	.040	.030	22	.058	
13	.025	.028	.029	BF	.020	.013	.017	.028	.040	.051	.053	.055	.055	.054	.054	.054	.053	.052	.050	.047	.040	.035	.033	.034	23	.055	
14	.032	.032	.032	BF	.026	.023	.021	.020	.021	.024	.026	.027	.029	.031	.030	.028	.028	.027	.023	.021	.019	.022	.023	.024	23	.032	
15	.027	.032	.039	BF	.038	.037	.029	.027	.024	.028	.036	.041	.042	.045	.046	.046	.041	.035	.034	.037	.033	.030	.033	.037	23	.046	
16	.042	.039	.043	BF	.043	.042	.039	.039	.039	.041	.043	.044	.047	.047	.048	.045	.043	.042	.042	.042	.038	.032	.024	.012	23	.048	
17	.016	.013	.013	BF	.012	.008	.005	.018	.029	.036	.040	.038	.036	.036	.039	.040	.039	.038	.027	.018	.011	.017	.020	.007	23	.040	
18	.003	.001	.003	BF	.001	.001	.001	.006	.019	.029	.036	.040	.041	.036	.033	.036	.037	.035	.030	.034	.043	.038	.032	.030	23	.043	
19	.019	.017	.009	BF	.012	.014	.017	.024	.030	.033	.035	.039	.039	.040	.035	.033	.031	.027	.026	.026	.029	.029	.028	.029	23	.040	
20	.029	.029	.028	BF	.030	.028	.026	.029	.031	.033	.038	.039	.042	.046	BA	.047	.047	.047	.045	.043	.041	.040	.038	.036	22	.047	
21	.035	.034	.032	BF	.029	.029	.038	.044	.048	.048	.049	.051	.052	.055	.055	.053	.055	.053	.045	.032	.022	.017	.015	.017	23	.055	
22	.011	.012	.010	BF	.005	.004	.007	.019	.033	.045	.052	.054	.055	.056	.056	.057	.056	.056	.054	.052	.052	.053	.051	.048	23	.057	
23	.045	.042	.043	BF	.039	.034	.036	.035	.038	.041	.045	.049	.051	.055	.057	.057	.057	.056	.043	.024	.019	.017	.011	.017	23	.057	
24	.027	.046	.044	BF	.039	.036	.034	.035	.044	.050	.052	.054	.056	.057	.059	.060	.062	.062	.046	.029	.024	.021	.024	.036	23	.062	
25	.024	.019	.019	BF	.013	.022	.030	.034	.034	.039	.043	.047	.050	.049	.049	.046	.044	.042	.036	.033	.030	.028	.028	.028	23	.050	
26	.026	.028	.029	BF	.034	.033	.033	.033	.038	.043	.044	.046	.045	.042	.042	.040	.041	.041	.043	.041	.036	.028	.026	.023	23	.046	
27	.016	.021	.018	BF	.012	.009	.013	.024	.042	.048	.053	.054	.056	.058	.057	.059	.061	.062	.057	.050	.049	.047	.044	.037	23	.062	
28	.031	.028	.024	BF	.031	.030	.029	.034	.037	.039	.044	.046	.046	.047	.047	.047	.047	.038	.022	.013	.012	.007	.004	23	.047		
29	.010	.016	.014	BF	.008	.005	.003	.018	.027	.038	.043	.046	.047	.050	.050	.048	.045	.039	.043	.036	.030	.029	.028	.027	23	.050	
30	.026	.026	.022	BF	.028	.028	.028	.030	.036	.039	.040	.040	.042	.043	.042	.043	.046	.044	.040	.038	.038	.037	.033	.028	23	.046	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30			
MAX:	.050	.050	.049		.050	.048	.045	.045	.048	.051	.054	.055	.057	.058	.059	.060	.062	.062	.057	.052	.052	.053	.051	.050			
AVG:	.0283	.0283	.0274		.0249	.0233	.0238	.0285	.0347	.0392	.0428	.0452	.0466	.0475	.0479	.0476	.0469	.0451	.0410	.0368	.0340	.0326	.0311	.0291			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0362 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.

AIR QUALITY SYSTEM

RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

Table with columns: DAY, HOUR, 0000, 0100, 0200, 0300, 0400, 0500, 0600, 0700, 0800, 0900, 1000, 1100, 1200, 1300, 1400, 1500, 1600, 1700, 1800, 1900, 2000, 2100, 2200, 2300, OBS, MAXIMUM. Rows 1-31 showing hourly data points.

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0335 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	.007	BF	.002	.004	.013	.020	.024	.026	.028	.030	.031	.031	.032	.032	.031	.029	.026	.023	.021	.020	.018	.016	23	.032
2	.013	.014	.013	BF	.010	.008	.012	.015	.022	.028	.034	.039	.035	.035	.029	.029	.024	.022	.021	.014	.011	.015	.012	.007	23	.039
3	.008	.009	.008	BF	.018	.019	.019	.022	.027	.027	.026	.028	.030	.031	.032	.029	.030	.031	.027	.023	.020	.019	.018	.016	23	.032
4	.015	.013	.012	BF	.011	.011	.010	AZ	AZ	AZ	.026	.028	.031	.033	.031	.032	.034	.028	.033	.033	.027	.021	.016	.015	20	.034
5	.016	.015	.015	BF	.013	.012	.011	.012	.013	.013	.016	.018	.024	.027	.028	.029	.028	.025	.023	.020	.008	.002	.001	.001	23	.029
6	.001	.001	.001	BF	.001	.001	.005	.016	.026	.034	.038	.041	.042	.044	.051	.053	.052	.045	.041	.023	.019	.017	.005	.002	23	.053
7	.013	.020	.021	BF	.022	.028	.032	.036	.041	.041	.043	.043	.046	.047	.046	.046	.045	.044	.038	.032	.035	.036	.033	.026	23	.047
8	.011	.006	.003	BF	.002	.004	.018	.031	.041	.046	.048	.051	.051	.051	.049	.044	.042	.041	.039	.038	.037	.036	.034	23	.051	
9	.033	.033	.033	BF	.030	.028	.028	.035	.033	.035	.036	.038	.041	.040	.042	.047	.040	.036	.033	.036	.036	.033	.029	.030	23	.047
10	.027	.018	.014	BF	.010	.011	.017	.021	.030	.038	.047	.048	.046	.044	.042	.044	.043	.041	.043	.040	.034	.030	.024	.022	23	.048
11	.018	.016	.019	BF	.012	.014	.018	.023	.029	.034	.038	.037	.036	.036	.034	.033	.033	.031	.030	.029	.027	.027	.024	.020	23	.038
12	.020	.018	.017	BF	.015	.013	.019	.025	.030	.032	.034	.038	.039	.040	.040	.033	.032	.033	.026	.023	.025	.023	.025	23	.044	
13	.026	.023	.021	BF	.016	.016	.019	.026	.035	.044	.052	.058	.062	.064	.064	.066	.066	.063	.047	.027	.037	.033	.021	.011	23	.066
14	.005	.004	.003	BF	.010	.010	.023	.036	.046	.050	.049	.052	.053	.054	.053	.052	.051	.047	.044	.028	.017	.013	.004	.004	23	.054
15	.001	.001	.000	BF	.001	.001	.008	.026	.038	.044	.047	.046	.052	.060	.060	.053	.061	.056	.048	.027	.019	.010	.014	.013	23	.061
16	.004	.010	.006	BF	.004	.001	BA	.032	.042	.044	.043	.046	.048	.051	.055	.058	.056	.053	.041	.032	.015	.021	.027	.024	22	.058
17	.025	.012	.005	BF	.005	.016	.023	.034	.041	.046	.049	.052	.054	.055	.053	.053	.052	.048	.042	.039	.032	.028	.028	.033	23	.055
18	.030	.032	.038	BF	.029	.021	.022	.023	.028	.033	.045	.049	.052	.055	.059	.060	.059	.041	.035	.037	.038	.039	.044	.041	23	.060
19	.035	.034	.031	BF	.024	.019	.020	.024	.031	.043	.051	.055	.058	.062	.067	.069	.070	.065	.022	.040	.044	.044	.034	.024	23	.070
20	.022	.025	.021	BF	.020	.021	.024	.031	.040	.046	.050	.048	.047	.045	.042	.040	.041	.040	.039	.035	.034	.033	.032	.034	23	.050
21	.034	.030	.027	BF	.021	.019	.022	.029	.037	.043	.047	.049	.049	.052	.053	.054	.052	.050	.043	.025	.010	.012	.028	.029	23	.054
22	.024	.020	.007	BF	.006	.004	.013	.029	.044	.053	.056	.056	.061	.066	.064	.068	.073	.065	.061	.053	.039	.025	.019	.010	23	.073
23	.025	.023	.022	BF	.021	.017	.023	.032	.038	.044	.048	.049	.052	.053	.049	.049	.048	.051	.047	.046	.045	.042	.041	23	.053	
24	.040	.039	.038	BF	.033	.030	.028	.029	.034	.039	.048	.058	.060	.067	.071	.069	.062	.066	.062	.054	.036	.019	.012	.028	23	.071
25	.033	.021	.013	BF	.004	.003	.010	.017	.026	.040	.048	.057	.060	.060	.060	.058	.057	.058	.049	.045	.042	.041	.041	.041	23	.060
26	.036	.032	.028	BF	.022	.019	.021	.029	.037	.047	.053	.058	.058	.060	.061	.056	.043	.040	.046	.042	.037	.028	.024	.020	23	.061
27	.016	.016	.021	BF	.017	.018	.022	.025	.030	.033	.031	.034	.034	.034	.030	.029	.028	.031	.032	.033	.034	.039	.037	.037	23	.039
28	.033	.031	.029	BF	.022	.020	.020	.020	.024	.041	.048	.047	.048	.048	.049	.049	.050	.047	.040	.030	.009	.008	.004	.002	23	.050
29	.001	.003	.002	BF	.001	.002	.008	.019	.040	.049	.051	.051	.049	.048	.050	.048	.047	.049	.052	.045	.037	.029	.029	.031	23	.052
30	.028	.029	.025		.018	.015	.018	.028	.038	.047	.054	.054	.055	.052	.052	.052	.057	.057	.055	.053	.049	.053	.050	.047	23	.057
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:	.040	.039	.038		.033	.030	.032	.036	.046	.053	.056	.058	.062	.067	.071	.069	.073	.066	.062	.054	.049	.053	.050	.047		
AVG:	.0202	.0186	.0167		.0140	.0135	.0181	.0257	.0333	.0393	.0428	.0453	.0468	.0482	.0485	.0482	.0470	.0444	.0399	.0343	.0291	.0267	.0243	.0228		

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0325 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

May. 30, 2018

(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 Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.047	.046	.043	BF	.035	.031	.029	.029	.031	.034	.037	.042	.045	.047	.044	.043	.042	.041	.038	.031	.021	.018	.022	.022	23	.047
2	.024	.023	.021	BF	.020	.018	.021	.023	.028	.037	.046	.050	.053	.052	.050	.046	.033	.028	.016	.021	.028	.027	.033	.032	23	.053
3	.027	.015	.015	BF	.022	.021	.021	.026	.033	.032	.033	.030	.031	.031	.032	.029	.027	.026	.027	.027	.025	.023	.021	.022	23	.033
4	.026	.028	.026	BF	.015	.014	.016	.020	.024	.027	.028	.029	.032	.034	.036	.037	.037	.033	.031	.031	.028	.026	.024	.023	23	.037
5	.019	.018	.017	BF	.013	.012	.015	.016	.020	.025	.029	.031	.032	.031	.030	.029	.030	.031	.026	.022	.021	.022	.025	.022	23	.032
6	.015	.009	.011	BF	.014	.012	.012	.017	.026	.031	.033	.034	.036	.037	.038	.039	.036	.038	.033	.030	.028	.025	.026	.023	23	.039
7	.020	.014	.015	BF	.014	.015	.017	.021	.027	.032	.034	.038	.038	.037	.037	.038	.037	.034	.032	.034	.033	.029	.030	.030	23	.038
8	.026	.027	.027	BF	.022	.021	.023	.026	.030	.031	.037	.041	.044	.041	.037	.035	.033	.034	.032	.031	.030	.031	.036	.038	23	.044
9	.032	.025	.025	BF	.026	.025	.025	.028	.032	.034	.040	.045	.044	.044	.047	.049	.043	.042	.041	.038	.035	.040	.037	.034	23	.049
10	.034	.032	.027	BF	.016	.013	.018	.030	.039	.048	.045	.046	.049	.054	.055	.056	.062	.056	.053	.042	.021	.016	.009	.006	23	.062
11	.008	.002	.001	BF	.001	.002	.006	.018	.035	.048	.055	.054	.050	.054	.049	.041	.047	.038	.039	.036	.032	.028	.035	.038	23	.055
12	.037	.038	.038	BF	.038	.038	.040	.041	.041	.041	.044	.047	.049	.050	.049	.050	.049	.048	.041	.028	.037	.032	.026	.023	23	.050
13	.016	.016	.013	BF	.012	.012	.013	.012	.022	.025	.037	.038	.038	.033	.033	.033	.037	.042	.037	.027	.016	.020	.021	.019	23	.042
14	.025	.022	.018	BF	.011	.013	.018	.019	BA	.033	.038	.043	.044	.042	.043	.046	.049	.047	.047	.043	.044	.045	.036	.031	22	.049
15	.029	.026	.027	BF	.025	.024	.024	.024	.031	.041	.050	.057	.060	.062	.060	.058	.061	.056	.051	.031	.009	.013	.011	.005	23	.062
16	.002	.001	.005	BF	.022	.020	.027	.034	.039	.043	.048	.051	.050	.050	.052	.052	.050	.046	.044	.040	.025	.012	.016	.023	23	.052
17	.024	.021	.017	BF	.013	.013	.017	.025	.032	.039	.044	.047	.050	.051	.051	.048	.047	.046	.038	.027	.027	.021	.014	.012	23	.051
18	.008	.002	.000	BF	.001	.002	.014	.020	.027	.037	.041	.048	.049	.049	.049	.046	.042	.036	.028	.027	.021	.015	.016	.015	23	.049
19	.007	.010	.003	BF	.009	.009	.014	.020	.029	.040	.044	.045	.050	.049	.050	.051	.051	.048	.038	.044	.047	.033	.030	.021	23	.051
20	.021	.021	.019	BF	.010	.008	.012	.018	.026	.036	.041	.046	.048	.048	.049	.051	.050	.042	.035	.026	.023	.024	.018	.020	23	.051
21	.020	.020	.020	BF	.016	.014	.015	.018	.024	.033	.041	.049	.053	.052	.054	.056	.058	.051	.043	.030	.047	.031	.020	.015	23	.058
22	.018	.018	.015	BF	.012	.008	.013	.022	.031	.039	.043	.046	.048	.049	.048	.047	.050	.049	.035	.014	.014	.008	.009	.006	23	.050
23	.005	.006	.002	BF	.004	.007	.021	.032	.041	.046	.045	.039	.036	.041	.041	.036	.033	.034	.026	.021	.020	.025	.024	23	.046	
24	.019	.017	.018	BF	.022	.020	.025	.030	.036	.042	.044	.045	.049	.051	.051	.050	.048	.048	.047	.031	.015	.014	.010	.009	23	.051
25	.006	.003	.002	BF	.001	.003	.018	.029	.041	.055	.063	.062	.059	.059	.059	.055	.057	.053	.039	.026	.017	.019	.012	.010	23	.063
26	.010	.004	.003	BF	.002	.004	.012	.036	.048	.053	.051	.049	.051	.050	.048	.046	.041	.036	.030	.025	.017	.007	.002	.006	23	.053
27	.002	.007	.006	BF	.004	.001	.005	.015	.027	.034	.037	.036	.035	.036	.038	.041	.037	.032	.031	.030	.021	.015	.005	.002	23	.041
28	.002	.001	.000	BF	.001	.003	.004	.019	.030	.033	.037	.040	.035	.036	.034	.034	.032	.025	.022	.020	.014	.013	.008	.005	23	.040
29	.003	.002	.004	BF	.001	.002	.005	.017	.027	.032	.033	.037	.041	.039	.038	.039	.038	.036	.034	.025	.010	.010	.007	.006	23	.041
30	.003	.002	.002	BF	.001	.001	.007	.017	.024	.030	.033	.037	.039	.037	.031	.033	.034	.030	.025	.023	.022	.020	.016	.012	23	.039
31	.006	.001	.001	BF	.000	.001	.010	.017	.036	.048	.051	.052	.054	.055	.056	.054	.058	.051	.032	.013	.012	.038	.023	.021	23	.058
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.046	.043		.038	.038	.040	.041	.048	.055	.063	.062	.060	.062	.060	.058	.062	.056	.053	.044	.047	.045	.037	.038		
AVG:	.0175	.0154	.0142		.0130	.0125	.0167	.0232	.0312	.0374	.0414	.0439	.0450	.0450	.0448	.0443	.0436	.0405	.0355	.0290	.0245	.0224	.0201	.0185		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0295 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	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	.005	BF	.007	.002	.006	.024	.037	.047	.051	.053	.053	.054	.055	.058	.061	.059	.029	.008	.027	.032	.030	.027	23	.061
2	.027	.027	.022	BF	.006	.006	.020	.028	.033	.039	.045	.050	.054	.055	.055	.055	.052	.052	.047	.040	.037	.027	.017	.015	23	.055
3	.012	.004	.001	BF	.012	.011	.010	.012	.020	.022	.027	.030	.032	.032	.034	.031	.030	.029	.027	.023	.018	.014	.010	.009	23	.034
4	.010	.008	.007	BF	.008	.005	.006	.014	.020	.024	.028	.027	.029	.031	.040	.045	.045	.043	.041	.026	.015	.012	.005	.002	23	.045
5	.002	.008	.010	BF	.002	.002	.006	.012	.022	.041	.052	.057	.060	.069	.068	.062	.059	.058	.044	.025	.024	.012	.016	.023	23	.069
6	.018	.013	.008	BF	.010	.008	.008	.013	.018	.028	.036	.039	.043	.045	.044	.042	.038	.033	.029	.029	.029	.023	.022	.015	23	.045
7	.017	.007	.009	BF	.013	.015	.018	.022	.027	.036	.037	.034	.036	.033	.030	.028	.027	.024	.020	.016	.023	.024	.026	.029	23	.037
8	.026	.025	.028	BF	.025	.024	.026	.028	.026	.025	.027	.031	.031	.033	.031	.032	.033	.032	.032	.031	.027	.023	.023	.018	23	.033
9	.017	.009	.014	BF	.012	.011	.013	.018	.022	.030	.034	.037	.039	.041	.043	.045	.043	.037	.030	.019	.015	.017	.008	.002	23	.045
10	.003	.001	.000	BF	.001	.000	.002	.012	.029	.037	.042	.045	.045	.044	.041	.039	.034	.038	.033	.031	.025	.019	.022	.024	23	.045
11	.026	.025	.021	BF	.025	.024	.022	.022	.024	.022	.023	.023	.019	.018	.032	.026	.028	.031	.022	.012	.007	.013	.011	.014	23	.032
12	.005	.008	.007	BF	.010	.008	.013	.019	.026	.033	BA	.045	.046	.049	.051	.052	.051	.052	.042	.026	.006	.002	.002	.001	22	.052
13	.001	.001	.000	BF	.001	.000	.003	.018	.038	.045	.047	.047	.047	.049	.050	.051	.050	.048	.029	.016	.016	.005	.002	.004	23	.051
14	.002	.009	.008	BF	.013	.007	.009	.021	.040	.047	.048	.050	.051	.051	.051	.052	.052	.049	.036	.031	.017	.017	.010	.006	23	.052
15	.003	.002	.000	BF	.000	.001	.007	.023	.038	.047	.049	.049	.049	.050	.051	.053	.053	.050	.034	.024	.029	.017	.012	.005	23	.053
16	.006	.001	.001	BF	.001	.001	.002	.024	.040	.043	.049	.049	.050	.052	.052	.052	.051	.047	.036	.036	.031	.027	.026	.024	23	.052
17	.020	.013	.006	BF	.003	.002	.009	.023	.038	.047	.050	.052	.053	.054	.055	.056	.055	.048	.036	.039	.035	.032	.028	.026	23	.056
18	.019	.004	.003	BF	.003	.001	.006	.015	.024	.031	.032	.033	.036	.037	.038	.037	.041	.036	.034	.018	.005	.007	.004	.003	23	.041
19	.002	.003	.004	BF	.005	.007	.006	.015	.024	.028	.030	.030	.025	.031	.032	.030	.029	.029	.021	.016	.008	.006	.005	.006	23	.032
20	.006	.004	.001	BF	.004	.006	.008	.009	.013	.021	.026	.027	.027	.026	.028	.029	.029	.028	.018	.015	.023	.013	.011	.013	23	.029
21	.009	.007	.007	BF	.004	.002	.004	.012	.026	.033	.037	.038	.040	.041	.042	.043	.044	.046	.042	.037	.029	.022	.017	.007	23	.046
22	.007	.018	.021	BF	.025	.025	.027	.035	.043	.050	.058	.060	.060	.060	.058	.058	.058	.055	.050	.035	.012	.008	.012	.005	23	.060
23	.005	.003	.002	BF	.006	.005	.022	.033	.042	.050	.057	.059	.063	.065	.065	.063	.062	.060	.035	.018	.013	.007	.006	.004	23	.065
24	.004	.003	.004	BF	.002	.001	.003	.012	.023	.037	.048	.051	.055	.053	AE	AE	AE	AE	.048	.047	.043	.040	.034	.034	19	.055
25	.028	.017	.020	BF	.024	.022	.020	.028	.032	.036	.039	.041	.044	.049	.045	.034	.031	.029	.020	.009	.007	.005	.003	.003	23	.049
26	.003	.001	AE	AE	AE	AE	AE	AE	AE	AE	AE	.036	.035	.036	.038	.041	.034	.026	.027	.024	.017	.016	.004	.013	15	.041
27	.021	.024	.025	BF	.029	.032	.033	.034	.031	.039	.045	.049	.049	.051	.047	.045	.044	.044	.039	.036	.032	.029	.027	.027	23	.051
28	.026	.024	.023	BF	.021	.018	.017	.026	.030	.041	.046	.049	.050	.050	.050	.051	.048	.045	.042	.030	.025	.014	.008	.006	23	.051
29	.003	.004	.009	BF	.020	.021	.019	.025	.036	.042	.050	.057	.057	.057	.056	.055	.057	.055	.040	.019	.018	.018	.007	.005	23	.057
30	.002	.002	.001	BF	.000	.000	.001	.024	.041	.046	.047	.051	.056	.056	.055	.050	.045	.037	.022	.023	.026	.023	.015	.007	23	.056
31	.006	.005	.008	BF	.012	.008	.008	.011	.014	.015	.016	.026	.028	.024	.022	.019	.018	.018	.013	.013	.008	.007	.006	.005	23	.028
NO.:	31	31	30		30	30	30	30	30	29	31	31	31	30	30	30	30	31	31	31	31	31	31	31		
MAX:	.028	.027	.028		.029	.032	.033	.035	.043	.050	.058	.060	.063	.069	.068	.063	.062	.060	.050	.047	.043	.040	.034	.034		
AVG:	.0116	.0095	.0092		.0101	.0092	.0118	.0204	.0292	.0361	.0406	.0427	.0439	.0450	.0453	.0445	.0434	.0410	.0327	.0246	.0208	.0171	.0139	.0123		

MONTHLY OBSERVATIONS: 700 MONTHLY MEAN: .0267 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.008	.007	.007	BF	.012	.012	.012	.014	.022	.023	.025	.029	.032	.035	.036	.040	.043	.045	.017	.004	.001	.001	.001	.001	23	.045
2	.001	.000	.000	BF	.001	.000	.001	.008	.024	.039	.055	.059	.062	.064	.068	.073	.070	.060	.021	.006	.015	.022	.029	.051	23	.073
3	.051	.046	.040	BF	.021	.015	.017	.029	.039	.044	.047	.048	.050	.054	.056	.055	.055	.055	.019	.007	.002	.001	.001	.001	23	.056
4	.000	.001	.000	BF	.001	.000	.001	.007	.036	.057	.056	.059	.062	.065	.064	.063	.054	.054	.044	.037	.042	.041	.038	.036	23	.065
5	.032	.030	.024	BF	.023	.023	.023	.029	.037	.042	.043	.042	.041	.037	.025	.019	.019	.024	.027	.026	.026	.026	.026	.024	23	.043
6	.023	.021	.019	BF	.019	.018	.016	.016	.017	.022	.023	.026	.028	.029	.025	.022	.023	.021	.020	.016	.013	.015	.012	.011	23	.029
7	.010	.011	.009	BF	.011	.012	.012	.017	.023	.026	.028	.029	.028	.028	.027	.025	.023	.017	.011	.010	.003	.001	.001	.004	23	.029
8	.002	.004	.005	BF	.007	.007	.007	.008	.011	.013	.017	.021	.024	.026	.027	.029	.026	.023	.015	.003	.005	.004	.002	.007	23	.029
9	.007	.006	.006	BF	.001	.002	.004	.009	.015	.022	.024	.027	.028	BA	.024	.023	.020	.018	.015	.012	.009	.008	.012	.015	22	.028
10	.015	.014	.014	BF	.009	.010	.011	.016	.023	.027	.032	.034	.038	.039	.041	.042	.043	.040	.036	.031	.028	.029	.034	.035	23	.043
11	.028	.026	.028	BF	.019	.019	.017	.017	.023	.031	.037	.040	.041	.043	.045	.043	.040	.033	.018	.025	.022	.015	.014	.010	23	.045
12	.006	.002	.028	BF	.004	.001	.008	.011	.019	.024	.020	.030	.036	.031	.031	.030	.027	.023	.020	.018	.016	.015	.012	.010	23	.036
13	.010	.008	.007	BF	.006	.011	.018	.017	.019	.024	.028	.030	.035	.038	.042	.043	.045	.042	.025	.009	.006	.006	.005	.009	23	.045
14	.018	.015	.007	BF	.005	.004	.006	.016	.024	.030	.034	.038	.040	.041	.041	.042	.044	.041	.015	.007	.004	.002	.001	.001	23	.044
15	.001	.001	.001	BF	.000	.000	.001	.003	.019	.036	.047	.049	.050	.051	.052	.052	.052	.043	.022	.011	.006	.004	.002	.003	23	.052
16	.002	.000	.000	BF	.000	.000	.001	.010	.022	.028	.041	.051	.052	.050	.050	.051	.049	.038	.023	.013	.012	.009	.014	.026	23	.052
17	.018	.009	.011	BF	.015	.018	.014	AZ	AZ	AZ	.047	.050	.053	.054	.052	.050	.047	.033	.021	.008	.003	.002	.002	.003	20	.054
18	.003	.002	.003	BF	.010	.013	.013	.022	.030	.037	.039	.039	.038	.038	.038	.036	.033	.033	.029	.016	.013	.011	.013	.014	23	.039
19	.016	.015	.016	BF	.014	.013	.014	.020	.028	.033	.034	.034	.036	.037	.037	.036	.035	.032	.020	.017	.009	.015	.006	.002	23	.037
20	.000	.000	.000	BF	.000	.000	.001	.005	.017	.030	.034	.037	.038	.037	.040	.040	.041	.034	.021	.031	.031	.033	.032	.030	23	.041
21	.028	.028	.026	BF	.020	.017	.015	.020	.024	.033	.039	.039	.039	.039	.040	.041	.040	.035	.031	.029	.030	.029	.028	.025	23	.041
22	.023	.021	.022	BF	.023	.023	.022	.023	.025	.029	.031	.031	.033	.033	.029	.029	.029	.029	.028	.027	.028	.028	.026	.025	23	.033
23	.024	.024	.025	BF	.025	.025	.024	.026	.028	.030	.033	.033	.035	.034	.032	.034	.034	.033	.032	.032	.031	.030	.032	.032	23	.035
24	.031	.031	.029	BF	.026	.024	.022	.022	.024	.026	.029	.031	.032	.033	.032	.031	.030	.026	.023	.023	.026	.028	.027	.028	23	.033
25	.028	.027	.027	BF	.026	.023	.021	.021	.019	.020	.023	.025	.027	.028	.029	.030	.030	.031	.033	.035	.034	.035	.034	.032	23	.035
26	.031	.033	.034	BF	.032	.031	.031	.029	.031	.033	.038	.039	.038	.035	.034	.035	.035	.033	.032	.029	.028	.029	.030	.027	23	.039
27	.027	.027	.026	BF	.027	.031	.030	.029	.032	.032	.033	.031	.032	.033	.032	.031	.033	.033	.030	.027	.023	.023	.023	.024	23	.033
28	.024	.026	.025	BF	.023	.022	.022	.024	.024	.026	.027	.028	.029	.028	.026	.024	.025	.022	.021	.019	.020	.020	.019	.019	23	.029
29	.018	.017	.016	BF	.015	.016	.016	.016	.017	.021	.023	.022	.022	.022	.022	.019	.020	.015	.010	.006	.008	.007	.007	.006	23	.023
30	.007	.007	.007	BF	.007	.007	.006	.007	.009	.014	.018	.021	.022	.023	.022	.021	.022	.009	.007	.004	.006	.015	.018	.018	23	.023
31																										
NO.:	30	30	30		30	30	30	29	29	29	30	30	30	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.051	.046	.040		.032	.031	.031	.029	.039	.057	.056	.059	.062	.065	.068	.073	.070	.060	.044	.037	.042	.041	.038	.051		
AVG:	.0164	.0153	.0145		.0134	.0132	.0135	.0169	.0235	.0294	.0335	.0357	.0374	.0381	.0373	.0370	.0362	.0325	.0229	.0179	.0167	.0168	.0167	.0176		

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0240 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.019	.018	.018	BF	.016	.016	.015	.015	.015	.013	.012	.012	BA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	11	.019
2	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
3	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
4	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
5	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	0	
6	BA	BA	BA	BA	BA	BA	BA	BA	BC	BC	.025	.026	.027	.030	.030	.030	.036	.030	.011	.018	.016	.014	.017	.008	14	.036	
7	.004	.004	.006	BF	.005	.003	.002	.009	.030	.038	.045	.049	.046	.044	.046	.045	.043	.033	.013	.007	.004	.002	.001	.001	23	.049	
8	.001	.001	.001	BF	.001	.001	.001	.003	.018	.038	.045	.047	.047	.046	.048	.048	.044	.024	.011	.025	.025	.027	.024	.019	23	.048	
9	.008	.004	.002	BF	.001	.001	.001	.013	.030	.041	.045	.048	.049	.049	.048	.046	.042	.036	.029	.022	.023	.024	.024	.022	23	.049	
10	.021	.022	.021	BF	.017	.013	.014	.021	.031	.031	.030	.030	.027	.024	.023	.023	.022	.022	.022	.021	.021	.021	.021	.020	23	.031	
11	.022	.022	.023	BF	.023	.023	.022	.021	.023	.025	.027	.029	.030	.032	.033	.033	.032	.028	.022	.019	.020	.010	.014	.014	23	.033	
12	.016	.017	.015	BF	.017	.017	.018	.020	.024	.027	.026	.034	.031	.033	.037	.037	.029	.021	.021	.012	.012	.011	.015	.016	23	.037	
13	.019	.019	.019	BF	.021	.018	.019	.022	.029	.033	.037	.039	.042	.044	.045	.046	.046	.038	.025	.014	.018	.029	.029	.030	23	.046	
14	.029	.026	.019	BF	.012	.008	.004	.011	.019	.030	.036	.040	.043	.046	.049	.049	.049	.038	.020	.014	.009	.005	.002	.003	23	.049	
15	.002	.001	.004	BF	.006	.004	.004	.008	.015	.021	.030	.037	.042	.045	.047	.051	.050	.033	.020	.014	.009	.005	.004	.003	23	.051	
16	.004	.004	.005	BF	.006	.004	.008	.019	.028	.037	.042	.050	.054	.052	.045	.043	.036	.034	.029	.024	.020	.010	.006	.004	23	.054	
17	.003	.007	.008	BF	.009	.008	.010	.011	.018	.028	.037	.045	.049	.049	.049	.049	.046	.043	.039	.037	.035	.033	.031	23	.049		
18	.029	.028	.028	BF	.024	.023	.022	.023	.028	.033	.036	.038	.041	.041	.042	.042	.041	.038	.027	.013	.008	.006	.004	.005	23	.042	
19	.011	.007	.006	BF	.022	.016	.005	.020	.025	.029	.036	.039	.040	.042	.043	.043	.042	.029	.017	.011	.008	.004	.003	.002	23	.043	
20	.002	.002	.001	BF	.001	.001	.001	.002	.010	.029	.037	.044	.047	.051	.053	.053	.049	.030	.021	.013	.007	.005	.004	.003	23	.053	
21	.002	.001	.001	BF	.001	.001	.001	.002	.009	.023	.040	.045	.045	.045	.046	.047	.043	.026	.014	.008	.005	.004	.002	.002	23	.047	
22	.001	.001	.001	BF	.001	.001	.001	.004	.013	.023	.039	.047	.049	.051	.052	.053	.047	.027	.018	.009	.007	.011	.005	.003	23	.053	
23	.001	.001	.001	BF	.001	.001	.001	.004	.019	.029	.042	.053	.059	.062	.063	.061	.056	.042	.044	.045	.040	.032	.031	.029	23	.063	
24	.027	.026	.027	BF	.026	.026	.023	.026	.031	.038	.040	.044	.044	.044	.045	.045	.042	.031	.022	.013	.016	.018	.014	.007	23	.045	
25	.006	.003	.003	BF	.002	.001	.001	.005	.010	.021	.032	.041	.047	.048	.048	.047	.040	.023	.016	.012	.006	.013	.028	.028	23	.048	
26	.026	.024	.022	BF	.022	.022	.022	.023	.023	.024	.025	.027	.029	.031	.031	.031	.028	.026	.023	.023	.023	.022	.022	.022	23	.031	
27	.022	.022	.021	BF	.021	.020	.019	.019	.020	.021	.022	.023	.023	.022	.022	.020	.021	.021	.022	.024	.026	.025	.023	.023	23	.026	
28	.022	.025	.028	BF	.023	.018	.019	.021	.024	.026	.025	.028	.030	.033	.033	.032	.030	.027	.027	.025	.024	.024	.024	.026	23	.033	
29	.026	.025	.021	BF	.021	.017	.015	.013	.018	.021	.025	.031	.035	.037	.039	.036	.035	.031	.027	.024	.023	.022	.016	.011	23	.039	
30	.009	.009	.004	BF	.014	.004	.005	.018	.025	.032	.037	.040	.043	.044	.045	.045	.044	.033	.020	.014	.023	.019	.018	.014	23	.045	
31	.008	.018	.014	BF	.011	.010	.010	.010	.013	.017	.025	.034	.040	.041	.041	.042	.039	.024	.017	.016	.025	.025	.026	.022	23	.042	
NO.:	26	26	26		26	26	26	26	26	26	27	27	26	26	26	26	26	26	26	26	26	26	26	26			
MAX:	.029	.028	.028		.026	.026	.023	.026	.031	.041	.045	.053	.059	.062	.063	.061	.056	.046	.044	.045	.040	.035	.033	.031			
AVG:	.0131	.0130	.0123		.0125	.0107	.0101	.0140	.0211	.0280	.0333	.0378	.0407	.0418	.0424	.0422	.0398	.0304	.0223	.0184	.0175	.0163	.0158	.0142			

MONTHLY OBSERVATIONS: 600 MONTHLY MEAN: .0238 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.025	.023	.013	.016	.019	.027	.032	.032	.032	.037	.037	.031	.024	.030	.029	.025	.020	.014	.011	.011	23	.037	
2	.010	.011	.024	BF																					3	.024	
3																										0	
4																										0	
5																										0	
6																										0	
7																										0	
8																										0	
9																										0	
10																										0	
11																										0	
12																										0	
13																										0	
14																										0	
15																										0	
16																										0	
17																										0	
18																										0	
19																										0	
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21																										0	
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23																										0	
24																										0	
25																										0	
26																										0	
27																										0	
28																										0	
29																										0	
30																										0	
31																										0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MAX:	.020	.017	.024		.025	.023	.013	.016	.019	.027	.032	.032	.032	.037	.037	.031	.024	.030	.029	.025	.020	.014	.011	.011			
AVG:	.0150	.0140	.0190		.0250	.0230	.0130	.0160	.0190	.0270	.0320	.0320	.0320	.0370	.0370	.0310	.0240	.0300	.0290	.0250	.0200	.0140	.0110	.0110			

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0225 MONTHLY MAX: .037

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.043	.044	.040	BF	.029	.018	.010	.032	.041	.044	.048	.052	.055	.056	.058	.057	.059	.058	.056	.040	.050	.043	.038	.039	23	.059	
2	.040	.040	.039	BF	.010	.007	.003	.003	.025	.042	.045	.045	.044	.043	.043	.042	.039	.034	.031	.028	.024	.017	.025	.031	23	.045	
3	.027	.029	.026	BF	.026	.027	.026	.029	.029	.032	.038	.045	.049	.048	.049	.049	.047	.046	.043	.043	.044	.043	.042	.036	23	.049	
4	.037	.038	.040	BF	.034	.036	.040	.040	.038	.038	.040	.042	.045	.047	.048	.048	.048	.046	.041	.036	.037	.038	.037	.032	23	.048	
5	.030	.030	.028	BF	.025	.019	.011	.019	.031	.038	.045	.047	.050	.051	.051	.052	.052	.050	.047	.043	.042	.039	.032	.029	23	.052	
6	.023	.020	.020	BF	.008	.004	.003	.009	.025	.036	.044	.048	.051	.050	.049	.048	.049	.046	.042	.036	.037	.039	.026	.022	23	.051	
7	.023	.030	.038	BF	.029	.023	.026	.024	.026	.029	.034	.034	.033	.030	.032	.026	.017	.012	.009	.008	.003	.003	.003	.005	23	.038	
8	.006	.006	.005	BF	.002	.001	.005	.010	.026	.031	.036	.040	.043	.046	.048	.050	.052	.053	.047	.046	.041	.033	.028	.026	23	.053	
9	.024	.020	.016	BF	.017	.012	.008	.010	.016	.026	.038	.045	.049	.049	.048	.045	.044	.042	.041	.040	.038	.033	.034	.034	23	.049	
10	.033	.032	.031	BF	.028	.027	.027	.027	.028	.031	.034	.038	.038	.042	.046	.045	.045	.045	.042	.041	.038	.036	.035	.033	23	.046	
11	.030	.037	.039	BF	.035	.035	.032	.034	.040	.047	.050	.051	.052	.053	.053	.052	.052	.051	.040	.040	.034	.036	.028	23	.053		
12	.036	.039	.040	BF	.037	.036	.034	.036	.039	.043	.046	.050	.053	.058	.058	.058	.057	.056	.053	.050	.047	.040	.039	.038	23	.058	
13	.035	.033	.033	BF	.011	.015	.014	.014	.026	.035	.041	.040	.040	.040	.041	.041	.040	.038	.033	.031	.030	.028	AV	AV	21	.041	
14	AV	AV	AV	BF	.020	.018	.016	.015	.018	.019	.020	.023	.027	.026	.031	.038	.041	.041	.040	.039	.029	.019	.030	.033	20	.041	
15	.035	.037	.036	BF	.032	.032	.030	.026	.025	.035	.032	.032	.030	.030	.031	.031	.030	.031	.032	.031	.031	.032	.034	.038	23	.038	
16	.036	.035	.035	BF	.030	.031	.032	.036	.042	.041	.038	.040	.042	.042	.041	.041	.037	.036	.034	.034	.033	.031	.032	.029	23	.042	
17	.028	.027	.025	BF	.024	.020	.014	.016	.020	.026	.029	.033	.036	.039	.036	.034	.034	.033	.030	.026	.022	.017	.015	.016	23	.039	
18	.016	.010	.008	BF	.003	.000	.001	.009	.010	.019	.030	.037	.039	.047	.048	.050	.048	.035	.027	.022	.015	.004	.007	.002	23	.050	
19	.001	.002	.005	BF	.012	.023	.029	.028	.026	.026	.029	.028	.028	.027	.025	.023	.025	.027	.032	.031	.029	.029	.032	.032	23	.032	
20	.033	.032	.031	BF	.028	.028	.025	.026	.030	.040	.044	.040	.041	.037	.039	.043	.048	.044	.042	.041	.035	.031	.029	.019	23	.048	
21	.035	.045	.043	BF	.039	.027	.027	.030	.038	.041	.045	.046	.047	.048	.049	.050	.050	.050	.044	.043	.038	.035	.029	.023	23	.050	
22	.012	.008	.014	BF	.010	.010	.005	.021	.031	.042	.048	.051	.053	.053	.053	.054	.055	.056	.055	.054	.051	.049	.048	.045	23	.056	
23	.043	.043	.036	BF	.045	.043	.041	.044	.046	.049	.051	.053	.053	.055	.054	.055	.055	.052	.054	.053	.053	.048	.048	23	.055		
24	.051	.047	.039	BF	.033	.020	.021	.034	.045	.050	.055	.058	.059	.059	.061	.065	.064	.064	.060	.057	.047	.045	.039	.036	23	.065	
25	.032	.027	.030	BF	.046	.042	.041	.039	.036	.034	.034	.036	.036	.038	.034	.035	.030	.027	.017	.015	.018	.018	.019	.019	23	.046	
26	.014	.019	.019	BF	.016	.016	.018	.019	.018	.017	.019	.018	.022	.026	.028	.030	.031	.031	.029	.020	.014	.010	.010	.007	23	.031	
27	.004	.002	.000	BF	.000	.000	.001	.012	.027	.040	.046	.051	.052	.052	.054	.055	.056	.053	.047	.035	.035	.028	.034	.027	23	.056	
28	.026	.017	.011	BF	.002	.002	.002	.014	.030	.039	.046	.051	.053	.057	.058	.058	.058	.057	.047	.042	.030	.027	.025	.019	23	.058	
29	.025	.018	.014	BF	.006	.005	.005	.010	.017	BA	.043	.038	.035	.037	.039	.043	.049	.050	.045	.028	.034	.030	.028	.022	22	.050	
30	.022	.021	.022	BF	.020	.014	.009	.019	.029	.044	.054	.055	.056	.057	.057	.059	.051	.055	.051	.049	.043	.043	.047	.052	23	.059	
31																										0	
NO.:	29	29	29		30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	29	29			
MAX:	.051	.047	.043		.046	.043	.041	.044	.046	.050	.055	.058	.059	.059	.061	.065	.064	.064	.060	.057	.053	.053	.048	.052			
AVG:	.0276	.0272	.0263		.0219	.0197	.0185	.0228	.0293	.0357	.0401	.0422	.0437	.0448	.0453	.0461	.0457	.0443	.0408	.0368	.0344	.0309	.0304	.0283			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0341 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.050	.048	.044	BF	.040	.027	.030	.036	.039	.042	.043	.044	.046	.047	.048	.049	.049	.047	.041	.042	.040	.031	.036	.033	23	.050
2	.031	.030	.024	BF	.010	.007	.003	.016	.035	.049	.053	.054	.054	.054	.055	.054	.054	.055	.053	.046	.035	.029	.026	.016	23	.055
3	.006	.014	.014	BF	.012	.010	.011	.019	.032	.045	.052	.057	.058	.058	.057	.058	.059	.060	.059	.055	.043	.041	.035	.032	23	.060
4	.038	.033	.027	BF	.014	.010	.003	.014	.031	.046	.054	.059	.064	.065	.066	.065	.064	.065	.060	.053	.049	.046	.043	.046	23	.066
5	.045	.041	.037	BF	.031	.022	.025	.035	.042	.045	.050	.054	.058	.060	.061	.062	.064	.065	.064	.054	.046	.040	.036	.030	23	.065
6	.025	.020	.015	BF	.004	.000	.001	.014	.034	.040	.054	.060	.063	.065	.070	.075	.068	.063	.058	.036	.041	.024	.016	.020	23	.075
7	.014	.013	.013	BF	.006	.003	.007	.017	.023	.039	.054	.061	.064	.066	.065	.068	.065	.056	.043	.027	.034	.027	.026	.025	23	.068
8	.020	.014	.011	BF	.011	.004	.007	.024	.034	.048	.055	.060	.063	.064	.069	.073	.073	.068	.059	.042	.033	.022	.018	.020	23	.073
9	.024	.021	.016	BF	.015	.009	.015	.025	.037	.040	.042	.047	.050	.050	.053	.053	.051	.048	.041	.037	.038	.032	.030	.025	23	.053
10	.026	.025	.023	BF	.023	.024	.023	.025	.031	.034	.037	.038	.037	.040	.039	.038	.038	.038	.033	.021	.017	.011	.013	.014	23	.040
11	.012	.009	.005	BF	.001	.000	.002	.016	.029	.037	.043	.048	.052	.054	.057	.064	.065	.056	.050	.045	.040	.040	.041	.038	23	.065
12	.036	.039	.038	BF	.030	.021	.024	.028	.034	.041	.039	.043	.045	.047	.047	.052	.060	.050	.047	.049	.052	.047	.046	.048	23	.060
13	.046	.042	.044	BF	.034	.025	.020	.035	.047	.054	.061	.067	.070	.071	.070	.070	.071	.069	.057	.038	.040	.033	.028	.034	23	.071
14	.036	.043	.044	BF	.037	.030	.028	.026	.026	.027	.035	.042	.048	.049	.054	.064	.070	.070	.065	.054	.043	.037	.037	.036	23	.070
15	.035	.032	.032	BF	.030	.024	.023	.022	.029	.039	.040	.044	.047	.051	.055	.053	.052	.050	.047	.043	.039	.030	.025	.013	23	.055
16	.019	.018	.030	BF	.031	.028	.027	.032	.037	.042	.047	.050	.052	.053	.049	.048	.048	.045	.043	.042	.040	.036	.037	.045	23	.053
17	.049	.047	.045	BF	.038	.034	.032	.034	.039	.049	.051	.051	.053	.052	.050	.049	.046	.046	.042	.039	.034	.022	.022	.023	23	.053
18	.022	.026	.024	BF	.014	.006	.018	.028	.035	.042	.043	.044	.044	.045	.045	.047	.049	.045	.030	.029	.036	.037	.033	.030	23	.049
19	.020	.017	.014	BF	.011	.009	.009	.010	.013	.023	.035	.043	.040	.039	.040	.031	.031	.028	.014	.005	.002	.006	.000	.000	23	.043
20	.006	.005	.001	BF	.000	.000	.002	.015	.029	.040	.047	.050	.053	.060	.056	.056	.056	.059	.057	.052	.046	.034	.034	.030	23	.060
21	.022	.019	.020	BF	.023	.033	.033	.029	.030	BA	.039	.047	.051	.049	.050	.051	.050	.049	.047	.046	.045	.042	.040	.038	22	.051
22	.033	.032	.030	BF	.026	.028	.031	.040	.046	.049	.052	.054	.055	.056	.058	.058	.059	.060	.055	.049	.040	.027	.023	.018	23	.060
23	.013	.011	.005	BF	.006	.006	.008	.017	.029	.048	.057	.061	.064	.066	.071	.074	.074	.069	.066	.055	.047	.036	.038	.033	23	.074
24	.036	.041	.034	BF	.018	.010	.010	.033	.050	.055	.058	.058	.060	.063	.063	.060	.061	.060	.057	.052	.046	.039	.043	.047	23	.063
25	.046	.040	.029	BF	.013	.004	.008	.035	.048	.053	.054	.055	.055	.053	.050	.048	.045	.043	.042	.039	.035	.030	.027	.030	23	.055
26	.030	.029	.028	BF	.023	.022	.022	.027	.034	.037	.038	.039	.038	.036	.036	.040	.041	.038	.038	.033	.026	.031	.029	.026	23	.041
27	.022	.019	.010	BF	.022	.021	.021	.020	.029	.034	.037	.039	.041	.042	.043	.043	.045	.042	.029	.022	.011	.008	.012	.010	23	.045
28	.010	.009	.002	BF	.001	.002	.008	.012	.021	.038	.047	.047	.049	.059	.062	.054	.048	.049	.045	.038	.032	.037	.033	.021	23	.062
29	.016	.013	.010	BF	.002	.003	.004	.007	.017	.021	.023	.036	.037	.035	.042	.046	.051	.050	.050	.040	.029	.012	.019	.015	23	.051
30	.020	.016	.013	BF	.007	.003	.006	.021	.028	.032	.035	.040	.042	.041	.043	.041	.039	.036	.033	.030	.027	.018	.013	.020	23	.043
31	.023	.023	.021	BF	.016	.014	.013	.013	.016	.019	.027	.030	.031	.032	.031	.033	.031	.031	.029	.015	.008	.008	.006	.006	23	.033
NO.:	31	31	31		31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.050	.048	.045		.040	.034	.033	.040	.050	.055	.061	.067	.070	.071	.071	.075	.074	.070	.066	.055	.052	.047	.046	.048		
AVG:	.0268	.0255	.0227		.0177	.0142	.0153	.0234	.0324	.0403	.0452	.0491	.0511	.0523	.0534	.0541	.0541	.0519	.0469	.0396	.0353	.0295	.0279	.0265		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0363 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.003	.012	.014	BF	.008	.007	.012	.018	.023	.032	.035	.038	.035	.038	.041	.039	.038	.035	.034	.031	.039	.032	.025	.017	23	.041	
2	.023	.021	.017	BF	.015	.012	.013	.015	.018	.035	.043	.048	.051	.049	.049	.048	.043	.044	.044	.035	.031	.018	.010	.020	23	.051	
3	.018	.017	.016	BF	.011	.015	.013	.010	.007	.006	.005	.007	.008	.008	.009	.011	.012	.013	.012	.012	.013	.010	.008	.009	23	.018	
4	.009	.009	.009	BF	.009	.008	.006	.007	.007	.008	.009	.011	.015	.022	.029	.031	.031	.033	.036	.027	.013	.009	.009	.007	23	.036	
5	.005	.004	.007	BF	.008	.006	.007	.012	.011	.016	.030	.037	.041	.044	.049	.050	.048	.046	.035	.026	.014	.006	.004	.004	23	.050	
6	.002	.001	.002	BF	.001	.000	.003	.013	.031	.048	.059	.063	.066	.067	.066	.062	.054	.050	.050	.049	.034	.029	.030	.022	23	.067	
7	.024	.018	.014	BF	.014	.014	.021	.028	.035	.039	.045	.048	.052	.050	.043	.038	.047	.049	.044	.033	.022	.018	.010	.024	23	.052	
8	.034	.033	.030	BF	.031	.030	.030	.030	.031	.035	.036	.041	.046	.046	.045	.044	.041	.041	.039	.040	.040	.032	.027	.042	23	.046	
9	.037	.032	.027	BF	.024	.023	.024	.025	.026	.035	.042	.046	.047	.048	.047	.047	.030	.033	.025	.017	.016	.031	.026	.017	23	.048	
10	.013	.016	.007	BF	.010	.016	.017	.022	.028	.040	.054	.063	.067	.063	.064	.073	.063	.059	.059	.047	.032	.033	.026	.017	23	.073	
11	.012	.005	.003	BF	.001	.001	.012	.020	.030	.039	.040	.042	.041	.039	.040	.038	.040	.041	.044	.038	.037	.026	.022	.018	23	.044	
12	.017	.014	.012	BF	.021	.019	.022	.028	.028	.035	.041	.043	.053	.056	.050	.040	.039	.036	.033	.025	.026	.026	.024	.020	23	.056	
13	.027	.023	.014	BF	.015	.010	.014	.024	.030	.035	.036	.035	.035	.036	.036	.035	.032	.030	.025	.015	.014	.017	.014	.015	23	.036	
14	.011	.005	.002	BF	.001	.000	.003	.014	.023	.029	.030	.028	.027	.028	.029	.027	.028	.031	.030	.023	.020	.017	.013	.010	23	.031	
15	.007	.006	.005	BF	.001	.000	.002	.012	.023	.026	.029	.031	.036	.035	.031	.032	.031	.039	.036	.027	.022	.016	.012	.009	23	.039	
16	.010	.008	.004	BF	.001	.000	.002	.014	.031	.034	.037	.037	.039	.040	.041	.045	.047	.040	.033	.024	.021	.027	.024	.021	23	.047	
17	.015	.011	.007	BF	.000	.000	.002	.020	.031	BA	.045	.045	.045	.044	.048	.054	.054	.047	.041	.036	.025	.018	.017	.010	22	.054	
18	.010	.006	.004	BF	.001	.000	.007	.014	.021	.048	.069	.059	.052	.049	.051	.051	.042	.035	.032	.028	.030	.033	.034	.030	23	.069	
19	.026	.020	.016	BF	.010	.004	.014	.033	.041	.052	.055	.051	.047	.054	.047	.041	.042	.040	.038	.031	.032	.036	.024	.016	23	.055	
20	.016	.006	.001	BF	.001	.000	.004	.020	.031	.038	.039	.039	.037	.036	.037	.037	.035	.037	.038	.036	.032	.029	.026	.023	23	.039	
21	.021	.017	.014	BF	.003	.004	.021	.035	.039	.040	.043	.046	.047	.050	.053	.054	.056	.055	.051	.038	.045	.042	.031	.031	23	.056	
22	.026	.021	.018	BF	.005	.003	.011	.022	.040	.060	.062	.063	.075	.069	.060	.045	.044	.034	.025	.016	.012	.012	.005	.003	23	.075	
23	.001	.003	.001	BF	.001	.000	.006	.015	.029	.033	.034	.042	.048	.038	.034	.034	.033	.033	.037	.034	.029	.018	.020	.012	23	.048	
24	.011	.011	.007	BF	.000	-.001	.002	.019	.040	.052	.057	.062	.056	.062	.057	.053	.042	.055	.053	.048	.043	.033	.032	.029	23	.062	
25	.023	.022	.013	BF	.016	.014	.018	.023	.031	.042	.054	.067	.069	.063	.059	.061	.057	.051	.044	.033	.027	.024	.023	.014	23	.069	
26	.017	.018	.012	BF	.008	.005	.008	.015	.028	.034	.041	.046	.051	.053	.057	.055	.046	.041	.034	.030	.045	.040	.031	.023	23	.057	
27	.015	.014	.014	BF	.004	.004	.007	.011	.022	.040	.045	.048	.054	.050	.042	.038	.035	.033	.030	.029	.022	.020	.011	.011	23	.054	
28	.012	.019	.014	BF	.027	.027	.039	.041	.044	.048	.049	.048	.049	.050	.050	.049	.049	.048	.043	.035	.029	.025	.022	.019	23	.050	
29	.015	.011	.007	BF	.004	.002	.006	.015	.025	.044	.052	.054	.056	.057	.061	.066	.067	.065	.060	.057	.043	.038	.049	.043	23	.067	
30	.044	.046	.039	BF	.028	.014	.025	.037	.046	.053	.056	.059	.062	.066	.064	.058	.056	.060	.057	.056	.047	.038	.032	.026	23	.066	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.044	.046	.039		.031	.030	.039	.041	.046	.060	.069	.067	.075	.069	.066	.073	.067	.065	.060	.057	.047	.042	.049	.043			
AVG:	.0168	.0150	.0117		.0093	.0079	.0124	.0204	.0283	.0371	.0424	.0449	.0469	.0470	.0463	.0452	.0427	.0418	.0387	.0325	.0285	.0251	.0214	.0187			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0296 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.015	BF	.009	.009	.008	.016	.023	.038	.046	.054	.057	.059	.062	.061	.057	.058	.047	.042	.036	.032	.029	.024	23	.062
2	.023	.029	.029	BF	.031	.029	.028	.029	.033	.040	.043	.047	.052	.052	.050	.049	.047	.043	.042	.040	.036	.030	.026	.024	23	.052
3	.021	.020	.019	BF	.017	.016	.015	.013	.013	.014	.018	.025	.032	.035	.044	.045	.042	.042	.040	.036	.021	.018	.030	.032	23	.045
4	.030	.029	.027	BF	.024	.022	.022	.023	.025	.026	.028	.028	.031	.030	.031	.031	.034	.036	.035	.033	.033	.030	.027	.024	23	.036
5	.022	.021	.018	BF	.009	.010	.008	.010	.013	.016	.024	.031	.032	.030	.033	.038	.039	.034	.040	.041	.039	.034	.022	.020	23	.041
6	.019	.012	.009	BF	.014	.009	.013	.022	.027	.037	.047	.055	.057	.060	.060	.059	.060	.057	.053	.045	.039	.031	.023	.023	23	.060
7	.020	.013	.011	BF	.002	.001	.005	.012	.029	.043	.054	.055	.056	.060	.062	.064	.062	.064	.065	.055	.048	.035	.028	.026	23	.065
8	.025	.024	.020	BF	.006	.004	.010	.014	.022	.028	.028	.030	.031	.033	.038	.036	.029	.028	.026	.021	.017	.011	.004	.003	23	.038
9	.001	.000	.000	BF	.000	.000	.001	.009	.025	.038	.044	.045	.043	.038	.040	.043	.044	.041	.036	.028	.020	.009	.012	.008	23	.045
10	.011	.006	.005	BF	.001	.000	.002	.013	.027	.032	.028	.027	.027	.028	.029	.029	.029	.027	.021	.014	.005	.004	.006	.006	23	.032
11	.005	.004	.001	BF	.003	.003	.006	.023	.039	.045	.044	.043	.043	.043	.044	.045	.045	.044	.041	.035	.029	.027	.025	.025	23	.045
12	.027	.026	.024	BF	.018	.011	.015	.023	.038	.046	.053	.054	.051	.045	.042	.036	.038	.038	.044	.036	.037	.034	.030	.030	23	.054
13	.023	.020	.013	BF	.010	.005	.008	.012	.023	.038	.049	.050	.046	.047	.048	.048	.048	.047	.035	.042	.046	.044	.039	.030	23	.050
14	.026	.023	.016	BF	.014	.012	.017	.028	.028	.035	.035	.037	.036	.039	.046	.043	.040	.040	.036	.036	.032	.030	.031	.031	23	.046
15	.031	.032	.028	BF	.014	.005	.017	.034	.044	.046	.044	.048	.050	.048	.048	.049	.047	.044	.043	.031	.025	.016	.015	.011	23	.050
16	.013	.007	.008	BF	.003	.001	.006	.017	.035	.046	.051	.054	.057	.056	.062	.068	.064	.063	.059	.053	.043	.036	.039	.039	23	.068
17	.031	.030	.026	BF	.019	.011	.014	.020	.024	.033	.046	.053	.057	.061	.066	.070	.074	.081	.088	.081	.068	.065	.053	.036	23	.088
18	.030	.029	.026	BF	.024	.025	.022	.027	.040	.047	.052	.053	.045	.036	.033	.038	.039	.035	.034	.028	.021	.026	.022	.016	23	.053
19	.008	.005	.006	BF	.006	.006	.006	.009	.021	.032	.041	.044	.044	.042	.035	.034	.042	.044	.036	.022	.019	.010	.007	.005	23	.044
20	.004	.004	.001	BF	.000	.000	.001	.012	.029	.041	.043	.044	.046	.045	.055	.058	.061	.054	.046	.038	.036	.029	.022	.014	23	.061
21	.012	.010	.012	BF	.006	.005	.007	.011	.017	.033	.041	.052	.041	.045	.049	.044	.043	.039	.039	.035	.029	.017	.018	.015	23	.052
22	.016	.010	.004	BF	.002	.000	.000	.005	.030	.042	.049	.051	.054	.053	.051	.053	.053	.059	.058	.042	.036	.025	.019	.018	23	.059
23	.017	.014	.009	BF	.011	.014	.015	.021	.033	.045	.052	.053	.053	.052	.045	.038	.039	.040	.028	.023	.019	.017	.013	23	.053	
24	.009	.008	.007	BF	.007	.006	.012	.022	.025	.030	.037	.037	.045	.058	.063	.062	.062	.063	.054	.040	.039	.036	.030	.024	23	.063
25	.016	.012	.007	BF	-.001	-.001	.000	.014	.030	.052	.058	.063	.069	.073	.077	.075	.068	.062	.053	.047	.035	.033	.023	.022	23	.077
26	.015	.017	.017	BF	.014	.010	.017	.034	.048	.054	.057	.059	.058	.058	.058	.057	.057	.061	.060	.053	.048	.041	.035	.040	23	.061
27	.030	.024	.016	BF	.006	.003	.007	.028	.035	.045	.054	.057	.060	.056	.056	.046	.044	.048	.035	.019	.013	.007	.002	.001	23	.060
28	.001	.001	.001	BF	.000	.000	.001	.005	.021	.032	.041	.049	.053	.050	.052	.048	.045	.040	.036	.024	.011	.006	.003	.000	23	.053
29	.000	.001	.000	BF	.000	.000	.001	.008	.022	.033	.047	.053	.053	.054	.045	.042	.041	.037	.046	.044	.033	.032	.013	.010	23	.054
30	.011	.006	.001	BF	.001	.002	.001	.016	.033	.046	.050	.051	.052	.055	.056	.057	.057	.052	.040	.042	.024	.029	.024	.025	23	.057
31	.025	.029	.028	BF	.019	.011	.013	.033	.040	.046	.049	.052	.056	.061	.059	.060	.063	.062	.054	.043	.029	.022	.024	.021	23	.063
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.031	.032	.029		.031	.029	.028	.034	.048	.054	.058	.063	.069	.073	.077	.075	.074	.081	.088	.081	.068	.065	.053	.040		
AVG:	.0175	.0155	.0130		.0093	.0074	.0096	.0182	.0288	.0380	.0436	.0469	.0480	.0485	.0499	.0495	.0488	.0478	.0446	.0379	.0313	.0264	.0225	.0199		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0314 MONTHLY MAX: .088

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.022	.021	.018	BF	.024	.016	.013	.027	.037	.047	.050	.052	.053	.054	.055	.054	.051	.049	.038	.033	.027	.015	.010	.004	23	.055
2	.010	.010	.007	BF	.009	.009	.013	.021	.035	.048	.052	.054	.057	.061	.061	.064	.061	.058	.055	.049	.037	.043	.037	.026	23	.064
3	.022	.019	.013	BF	.002	.000	.002	.018	.031	.044	.057	.058	.060	.060	.062	.061	.060	.058	.054	.046	.034	.039	.034	.027	23	.062
4	.026	.019	.012	BF	.010	.007	.003	.014	.027	.040	.050	.054	.057	.060	.061	.059	.054	.048	.034	.027	.023	.012	.012	.014	23	.061
5	.015	.011	.005	BF	.002	.001	.001	.004	.013	.039	.059	.065	.067	.071	.070	.074	.062	.059	.051	.037	.037	.044	.034	.018	23	.074
6	.010	.008	.004	BF	.002	.000	.000	.011	.025	.031	.048	.054	.051	.055	.061	.065	.047	.039	.034	.030	.031	.027	.028	.025	23	.065
7	.022	.022	.021	BF	.009	.007	.009	.013	.018	.026	.028	.036	.046	.051	.053	.050	.050	.047	.041	.035	.031	.025	.031	.030	23	.053
8	.032	.036	.035	BF	.040	.040	.033	.037	.040	.042	.044	.045	.048	.049	.048	.048	.049	.051	.047	.033	.029	.022	.026	.025	23	.051
9	.016	.008	.006	BF	.009	.012	.015	.031	.037	.039	.046	.055	.050	.051	.051	.050	.051	.048	.040	.038	.029	.024	.022	.015	23	.055
10	.016	.021	.020	BF	.014	.011	.016	.018	.022	.026	.028	.032	.038	.042	.043	.044	.040	.041	.039	.029	.024	.015	.012	.010	23	.044
11	.020	.024	.022	BF	.020	.019	.019	.020	.024	.029	.036	.043	.039	.048	.042	.041	.041	.041	.040	.031	.022	.014	.010	.009	23	.048
12	.009	.007	.007	BF	.006	.005	.008	.015	.024	.039	.042	.043	.043	.043	.042	.043	.041	.039	.032	.016	.013	.010	.007	.007	23	.043
13	.005	.005	.004	BF	.002	.001	.004	.014	.023	.039	AZ	.050	.053	.054	.055	.056	.058	.055	.042	.027	.026	.020	.011	.011	22	.058
14	.013	.012	.010	BF	.009	.004	.006	.010	.023	.041	.050	.053	.054	.056	.057	.057	.058	.039	.046	.050	.041	.039	.041	.039	23	.058
15	.031	.023	.015	BF	.003	.002	.004	.015	.026	.040	.047	.051	.053	.055	.057	.059	.054	.046	.043	.041	.033	.020	.018	.016	23	.059
16	.012	.007	.006	BF	.004	.001	.001	.007	.023	.037	.049	.057	.058	.057	.057	.055	.049	.044	.029	.040	.034	.013	.017	.014	23	.058
17	.011	.009	.010	BF	.001	.000	.001	.014	.028	.040	.048	.052	.052	.060	.054	.049	.047	.045	.040	.038	.032	.031	.037	.036	23	.060
18	.034	.028	.023	BF	.015	.013	.011	.014	.015	.018	.022	.025	.030	.033	.036	.037	.035	.031	.029	.022	.020	.019	.018	.016	23	.037
19	.016	.019	.017	BF	.014	.013	.014	.017	.021	.029	.040	.046	.049	.050	.042	.034	.027	.030	.033	.024	.020	.015	.013	.014	23	.050
20	.014	.011	.009	BF	.008	.010	.009	.008	.012	.019	BA	.033	.034	.037	.038	.039	.025	.032	.031	.018	.017	.014	.012	.007	22	.039
21	.006	.006	.004	BF	.002	.000	.002	.008	.019	.031	.038	.043	.045	.050	.062	.060	.058	.049	.039	.027	.021	.017	.016	.017	23	.062
22	.018	.013	.013	BF	.012	.016	.015	.017	.027	.040	.048	.050	.053	.052	.057	.059	.057	.054	.043	.030	.030	.018	.030	.028	23	.059
23	.019	.021	.019	BF	.026	.022	.019	.023	.028	.033	.035	.040	.042	.043	.048	.043	.041	.038	.031	.029	.026	.020	.010	.011	23	.048
24	.007	.007	.005	BF	.002	.000	.002	.009	.021	.028	.035	.037	.041	.043	.043	.043	.039	.036	.035	.035	.019	.017	.012	.009	23	.043
25	.009	.006	.009	BF	.008	.007	.004	.013	.026	.039	.044	.049	.055	.064	.063	.064	.063	.059	.043	.027	.031	.036	.034	.033	23	.064
26	.031	.031	.023	BF	.014	.013	.012	.018	.030	.037	.041	.046	.053	.059	.062	.069	.070	.059	.048	.023	.032	.029	.028	.027	23	.070
27	.030	.031	.032	BF	.022	.015	.018	.025	.034	.040	.049	.057	.062	.064	.068	.066	.065	.060	.052	.040	.032	.025	.021	.020	23	.068
28	.014	.011	.009	BF	.002	.003	.003	.011	.029	.046	.054	.057	.061	.062	.063	.067	.068	.064	.055	.036	.028	.017	.015	.006	23	.068
29	.005	.002	.002	BF	.001	.000	.000	.005	.013	.024	.039	.054	.056	.059	.064	.064	.060	.052	.040	.032	.034	.031	.028	.019	23	.064
30	.015	.009	.005	BF	.001	.001	.004	.017	.026	.042	.050	.048	.048	.051	.057	.055	.046	.040	.034	.033	.023	.024	.017	23	.057	
31	.015	.012	.012	BF	.007	.004	.005	.012	.023	.038	.046	.046	.047	.050	.051	.055	.057	.056	.051	.027	.021	.019	.024	.016	23	.057
NO.:	31	31	31		31	31	31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.036	.035		.040	.040	.033	.037	.040	.048	.059	.065	.067	.071	.070	.074	.070	.064	.055	.050	.041	.044	.041	.039		
AVG:	.0169	.0151	.0128		.0097	.0081	.0083	.0153	.0249	.0353	.0437	.0480	.0502	.0529	.0541	.0544	.0514	.0475	.0411	.0324	.0280	.0230	.0217	.0183		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0310 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	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	.005	.004	BF	.001	.001	.000	.005	.021	.041	.053	.055	.055	.058	.060	.062	.061	.053	.041	.032	.025	.024	.014	.007	23	.062
2	.011	.007	.006	BF	.001	.000	.000	.003	.018	.035	.045	.056	.058	.058	.063	.064	.067	.051	.034	.017	.022	.026	.025	.023	23	.067
3	.022	.020	.012	BF	.004	.002	.001	.011	.026	.034	.053	.061	.066	.068	.063	.062	.060	.047	.035	.020	.017	.014	.015	.016	23	.068
4	.015	.014	.007	BF	.001	.000	.001	.011	.025	.043	.054	.058	.058	.063	.070	.064	.070	.051	.036	.031	.049	.045	.037	.037	23	.070
5	.031	.028	.023	BF	.021	.020	.024	.025	.031	.037	.049	.052	.052	.052	.053	.052	.054	.050	.037	.027	.024	.026	.021	.019	23	.054
6	.017	.017	.014	BF	.012	.008	.008	.013	.022	.030	.038	.041	.046	.052	.055	.054	.052	.050	.042	.025	.020	.023	.026	.021	23	.055
7	.018	.020	.018	BF	.014	.014	.013	.017	.020	.025	.026	.029	.031	.032	.034	.036	.038	.033	.023	.015	.021	.011	.013	.011	23	.038
8	.008	.008	.006	BF	.002	.001	.000	.006	.015	.022	.030	.037	.040	.044	.051	.057	.057	.055	.048	.038	.026	.015	.012	.014	23	.057
9	.013	.010	.009	BF	.001	.005	.004	.006	BA	.024	.029	.034	.038	.035	.026	.024	.016	.015	.012	.007	.005	.004	.002	.008	22	.038
10	.011	.012	.011	BF	.009	.006	.007	.010	.015	.018	.024	.035	.044	.047	.050	.048	.032	.023	.018	.015	.013	.007	.005	.004	23	.050
11	.003	.003	.001	BF	.004	.004	.002	.006	.007	.010	.015	.030	.039	.045	.041	.046	.048	.041	.032	.027	.020	.017	.021	.014	23	.048
12	.007	.004	.003	BF	.002	.003	.006	.006	.009	.015	.022	.025	.029	.035	.032	.026	.024	.029	.021	.027	.022	.016	.015	.016	23	.035
13	.022	.024	.022	BF	.022	.014	.013	.021	.029	.032	.036	.036	.038	.040	.041	.039	.038	.038	.030	.015	.017	.018	.013	.013	23	.041
14	.011	.008	.005	BF	.001	.000	.001	.005	.013	.022	.034	.040	.043	.047	.046	.049	.049	.045	.038	.034	.031	.022	.011	.004	23	.049
15	.005	.001	.002	BF	.001	.001	.000	.004	.011	.024	.041	.053	.061	.064	.071	.075	.073	.070	.058	.050	.029	.026	.017	.009	23	.075
16	.003	.002	.005	BF	.005	.004	.005	.010	.019	.026	.041	.053	.059	.064	.068	.071	.063	.042	.025	.024	.020	.008	.006	.010	23	.071
17	.010	.008	.010	BF	.007	.004	.003	.008	.018	.034	.056	.061	.061	.061	.062	.064	.068	.064	.045	.025	.025	.014	.010	.008	23	.068
18	.007	.007	.011	BF	.006	.004	.006	.010	.024	.033	.047	.053	.054	.057	.061	.069	.070	.062	.040	.030	.025	.021	.010	.005	23	.070
19	.008	.008	.011	BF	.009	.007	.006	.012	.025	.036	.046	.054	.055	.053	.053	.047	.038	.032	.033	.032	.022	.012	.011	23	.055	
20	.010	.008	.007	BF	.007	.009	.008	.015	.028	.041	.050	.051	.052	.054	.054	.055	.054	.049	.031	.020	.018	.032	.034	.031	23	.055
21	.028	.025	.034	BF	.026	.022	.023	.024	.023	.024	.023	.023	.021	.021	.020	.019	.019	.020	.020	.020	.020	.018	.017	.017	23	.034
22	.016	.015	.013	BF	.010	.009	.008	.008	.011	.013	.015	.016	.020	.023	.027	.030	.030	.027	.026	.026	.026	.022	.021	.023	23	.030
23	.021	.022	.022	BF	.026	.025	.025	.025	.026	.027	.031	.034	.038	.039	.040	.043	.048	.048	.035	.018	.030	.024	.021	.028	23	.048
24	.029	.027	.029	BF	.034	.030	.029	.032	.039	.046	.049	.052	.051	.048	.048	.049	.046	.030	.030	.027	.030	.032	.033	.037	23	.052
25	.036	.036	.037	BF	.036	.035	.033	.032	.029	.029	.027	.028	.028	.027	.028	.027	.024	.023	.027	.031	.032	.031	.029	.028	23	.037
26	.028	.027	.031	BF	.025	.025	.024	.022	.021	.020	.021	.024	.026	.024	.023	.022	.022	.026	.034	.031	.032	.033	.031	.031	23	.034
27	.030	.030	.027	BF	.022	.021	.021	.021	.021	.020	.019	.020	.020	.022	.022	.021	.019	.017	.015	.015	.014	.013	.017	23	.030	
28	.019	.019	.020	BF	.019	.016	.016	.013	.016	.016	.016	.018	.019	.020	.022	.023	.022	.018	.015	.014	.013	.013	.011	.010	23	.023
29	.010	.014	.012	BF	.009	.007	.003	.008	.009	.012	.012	.012	.012	.012	.016	.018	.019	.016	.009	.009	.007	.007	.005	.007	23	.019
30	.006	.007	.006	BF	.006	.005	.005	.005	.007	.013	.022	.031	.033	.037	.032	.035	.037	.031	.009	.021	.025	.029	.029	.025	23	.037
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:	.036	.036	.037		.036	.035	.033	.032	.039	.046	.056	.061	.066	.068	.071	.075	.073	.070	.058	.050	.049	.045	.037	.037		
AVG:	.0155	.0145	.0139		.0114	.0101	.0098	.0131	.0199	.0267	.0342	.0390	.0416	.0435	.0445	.0453	.0443	.0388	.0300	.0241	.0230	.0205	.0176	.0168		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0260 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.026	.024	.020	BF SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	3	.026
2	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
3	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
4	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
5	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
6	SA	SA	SA	BF SA	SA	SA	SA	SA	SA	SA	BA BC	.048	.050	.050	.053	.050	.032	.022	.012	.002	.006	.004	.007	12	.053	
7	.005	.003	.001	BF	.000	.000	.000	.002	.010	.022	.038	.038	.037	.039	.041	.040	.040	.020	.014	.015	.013	.009	AE AE	21	.041	
8	AE	.000	.000	BF	.000	.000	.000	.001	.008	.022	.036	.046	.049	.054	.054	.047	.044	.038	.028	.026	.025	.017	.018	.013	22	.054
9	AE	.010	.008	BF	AE	.007	AE	AE	.023	.036	.042	.045	.049	.046	.046	.045	.046	.047	.043	.038	.027	.023	.020	.012	19	.049
10	.011	.014	.012	BF	.012	.012	.010	.008	.008	.015	.016	.019	.020	.021	AE AE	.019	.018	.019	.018	.018	.019	.020	.018	21	.021	
11	.018	.017	.020	BF	.016	.015	.011	AE	.018	.022	.024	.025	.028	.034	.037	.036	.029	.012	.011	AE	.004	.002	.000	21	.037	
12	.000	.001	.000	BF	.000	.000	.000	.000	AE	.012	.031	.036	.037	.041	.049	.050	.048	.041	.035	.029	.033	.031	.027	.026	22	.050
13	.025	.024	.021	BF	.020	.016	.016	.021	.026	.029	.033	.040	.044	.044	.046	.049	.045	.040	.025	.026	.019	.019	.021	.027	23	.049
14	.024	.016	.015	BF	.008	.000	.000	.001	.011	.028	.036	.040	.041	.042	.042	.043	.041	.033	.038	.032	.030	.019	.014	.016	23	.043
15	.018	.016	.011	BF	.004	.000	.001	.004	.013	.023	.034	.041	.045	.046	.048	.049	.046	.036	.032	.032	.028	.030	.033	.028	23	.049
16	.026	.028	.027	BF	.005	.003	.000	.003	.011	.010	.019	.023	.037	.046	.047	.048	.044	.035	.029	.021	.012	.010	.007	.008	23	.048
17	.011	.012	.010	BF	.003	.001	.000	.003	.010	.027	.041	.043	.044	.045	.045	.044	.042	.037	.024	.022	.023	.023	.024	.024	23	.045
18	.021	.023	.023	BF	.015	.011	.005	.011	.022	.030	.035	.037	.040	.042	.044	.044	.042	.033	.027	.016	.021	.018	.013	.013	23	.044
19	.011	.009	.007	BF	.003	.002	.003	.003	.012	.023	.033	.038	.041	.044	.045	.046	.042	.033	.021	.019	.011	.008	.007	.001	23	.046
20	.002	.000	.000	BF	.001	.000	.000	.001	.007	.024	.037	.042	.046	.051	.053	.052	.050	.037	.030	.031	.019	.010	.001	.001	23	.053
21	.005	.003	.002	BF	.000	.000	.000	.001	.007	BA	.037	.046	.051	.052	.053	.053	.054	.047	.036	.029	.028	.011	.008	.003	22	.054
22	.001	.001	.003	BF	.000	.000	.000	.001	.007	.023	.037	.045	.051	.054	.055	.055	.053	.039	.032	.032	.023	.011	.011	.005	23	.055
23	.002	.002	.000	BF	.001	.000	.000	.001	.010	.019	.033	.046	.056	.060	.061	.059	.057	.045	.027	.028	.008	.003	.002	.002	23	.061
24	.001	.000	.004	BF	.006	.005	.006	.011	.015	.025	.032	.038	.042	.046	.050	.047	.038	.029	.030	.024	.010	.008	.006	.004	23	.050
25	.007	.006	.002	BF	.002	.002	.003	.013	.024	.037	.043	.046	.046	.045	.044	.044	.039	.033	.018	.013	.010	.009	.009	.018	23	.046
26	.021	.021	.021	BF	.019	.016	.015	.017	.021	.020	.020	.019	.022	.023	.022	.023	.023	.019	.018	.017	.018	.019	.019	.020	23	.023
27	.018	.016	.016	BF	.017	.017	.015	.015	.014	.014	.015	.016	.015	.015	.016	.016	.015	.015	.014	.012	.011	.011	.011	.011	23	.018
28	.011	.011	.009	BF	.004	.002	.004	.021	.024	.024	.025	.028	.029	.027	.026	.025	.023	.022	.021	.017	.015	.014	.011	.012	23	.029
29	.011	.012	.014	BF	.009	.005	.005	.004	.006	.010	.015	.014	.014	.017	.021	.024	.018	.008	.008	.002	.003	.001	.000	.000	23	.024
30	.000	.000	.001	BF	.001	.000	.000	.000	.004	.016	.026	.031	.038	.042	.043	.044	.042	.032	.018	.013	.013	.003	.001	.002	23	.044
31	.002	.003	.004	BF	.006	.006	.005	.007	.010	.015	.015	.018	.020	.021	.022	.021	.018	.011	.006	.006	.007	.010	.004	.006	23	.022
NO.:	24	26	26		24	25	24	23	24	24	25	25	26	26	25	25	26	26	26	26	25	26	25	25		
MAX:	.026	.028	.027		.020	.017	.016	.021	.026	.037	.043	.046	.056	.060	.061	.059	.057	.047	.043	.038	.033	.031	.033	.028		
AVG:	.0115	.0105	.0097		.0063	.0048	.0041	.0065	.0134	.0219	.0301	.0344	.0381	.0403	.0424	.0423	.0390	.0311	.0241	.0208	.0171	.0133	.0117	.0111		

MONTHLY OBSERVATIONS: 577 MONTHLY MEAN: .0213 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.006	BF	.006	.007	.007	.009	.008	.006	.006	.009	.013	.013	.014	.017	.015	.006	.007	.006	.003	.002	.003	.002	23	.017		
2	.003	.003	.002	BF																					3	.003		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MAX:	.006	.005	.006		.006	.007	.007	.009	.008	.006	.006	.009	.013	.013	.014	.017	.015	.006	.007	.006	.003	.002	.003	.002	.003	.002		
AVG:	.0045	.0040	.0040		.0060	.0070	.0070	.0090	.0080	.0060	.0060	.0090	.0130	.0130	.0140	.0170	.0150	.0060	.0070	.0060	.0030	.0020	.0030	.0020	.0030	.0020		

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0071 MONTHLY MAX: .017

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	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	.048	.046	BF	.038	.032	.030	.030	.036	.043	.044	.046	.047	.049	.050	.051	.052	.052	.049	.045	.043	.040	.039	.038	23	.052	
2	.030	.019	.017	BF	.018	.022	.026	.040	.044	.048	.050	.050	.053	.053	.054	.054	.053	.051	.048	.046	.045	.045	.044	.042	23	.054	
3	.043	.044	.045	BF	.045	.046	.045	.046	.047	.047	.050	.050	.048	.049	.048	.048	.045	.045	.043	.042	.040	.041	.045	.047	23	.050	
4	.047	.047	.047	BF	.047	.047	.046	.044	.042	.041	.042	.044	.045	.046	.047	.048	.047	.046	.046	.044	.039	.031	.038	.037	23	.048	
5	.032	.029	.023	BF	.015	.009	.008	.016	.036	.044	.046	.046	.048	.048	.050	.050	.050	.050	.046	.047	.047	.045	.041	.030	23	.050	
6	.027	.026	.022	BF	.008	.002	.007	.016	.038	.045	.047	.049	.050	.050	.050	.050	.049	.045	.043	.043	.043	.042	.041	.041	23	.050	
7	.039	.037	.032	BF	.027	.025	.027	.030	.031	.038	.044	.045	.045	.047	.047	.046	.044	.041	.037	.035	.033	.033	.030	.030	23	.047	
8	.030	.025	.020	BF	.014	.015	.014	.019	.024	.033	.038	.040	.042	.044	.046	.046	.042	.038	.038	.034	.037	.030	.031	.029	23	.046	
9	.021	.021	.023	BF	.024	.022	.025	.022	.022	.021	.022	.023	.025	.027	.028	.031	.034	.032	.032	.033	.033	.031	.030	.025	23	.034	
10	.020	.019	.018	BF	.017	.019	.019	.021	.024	.026	.030	.033	.036	.036	.037	.037	.038	.037	.033	.032	.032	.031	.030	.030	23	.038	
11	.030	.028	.023	BF	.026	.036	.033	.037	.039	.042	.045	.048	.048	.049	.049	.050	.049	.048	.046	.044	.044	.044	.046	.047	23	.050	
12	.046	.047	.039	BF	.039	.043	.042	.045	.049	.052	.054	.055	.054	.055	.055	.055	.053	.050	.048	.044	.042	.038	.037	.037	23	.055	
13	.029	.026	.027	BF	.007	.001	.014	.036	.045	.051	.055	.055	.055	.054	.053	.053	.053	.053	.048	.045	.045	.042	.040	.033	23	.055	
14	.027	.028	.032	BF	.027	.024	.029	.026	.022	.021	.022	.024	.024	.025	.021	.022	AV	AV	AV	.023	.020	.018	.019	.032	20	.032	
15	.042	.044	.042	BF	.036	.032	.029	.030	.036	.039	.040	.039	.041	.041	.042	.045	.041	.039	.041	.044	.044	.039	.038	.041	23	.045	
16	.039	.037	.038	BF	.040	.041	.040	.041	.043	BA	.050	.050	.052	.051	.049	.049	.047	.046	.044	.042	.041	.040	.037	.022	22	.052	
17	.034	.032	.026	BF	.019	.014	.021	.027	.032	.039	.041	.041	.042	.042	.041	.041	.039	.034	.030	.027	.023	.023	.022	.021	23	.042	
18	.016	.010	.006	BF	.003	.001	.001	.005	.014	.026	.034	.037	.041	.043	.042	.045	.044	.039	.036	.033	.029	.026	.019	.011	23	.045	
19	.016	.019	.017	BF	.026	.017	.023	.031	.034	.044	.050	.052	.050	.046	.042	.040	.036	.037	.033	.031	.029	.027	.027	.028	23	.052	
20	.028	.029	.028	BF	.031	.026	.024	.024	.029	.030	.035	.039	.040	.042	.044	.044	.045	.040	.039	.039	.039	.039	.038	.037	23	.045	
21	.036	.035	.033	BF	.046	.042	.037	.042	.046	.047	.048	.049	.050	.050	.051	.052	.054	.053	.047	.030	.024	.019	.012	.009	23	.054	
22	.008	.006	.006	BF	.003	.001	.002	.019	.037	.047	.052	.053	.054	.058	.058	.059	.059	.058	.054	.050	.048	.048	.050	.051	23	.059	
23	.049	.044	.041	BF	.037	.036	.033	.036	.038	.041	.044	.049	.053	.055	.057	.058	.059	.059	.042	.025	.026	.019	.018	.013	23	.059	
24	.031	.042	.042	BF	.036	.027	.028	.036	.044	.046	.050	.052	.054	.054	.055	.057	.057	.057	.042	.030	.026	.026	.023	.027	23	.057	
25	.029	.034	.022	BF	.017	.017	.017	.017	.022	.023	.022	.024	.033	.040	.039	.038	.035	.034	.035	.037	.036	.038	.039	.041	23	.041	
26	.041	.043	.043	BF	.049	.050	.048	.049	.047	.044	.045	.046	.042	.048	.048	.046	.044	.043	.037	.022	.012	.010	.007	.006	23	.050	
27	.004	.003	.004	BF	.001	.001	.007	.024	.038	.043	.045	.048	.051	.053	.055	.055	.054	.053	.053	.048	.043	.041	.033	.022	23	.055	
28	.018	.029	.033	BF	.029	.030	.033	.034	.034	AY	AY	.040	.041	.043	.045	.049	.051	.050	.039	.022	.017	.033	.033	.028	21	.051	
29	.019	.013	.014	BF	.008	.006	.010	.023	.031	.041	.047	.049	.052	.052	.052	.053	.052	.048	.041	.037	.036	.034	.037	.033	23	.053	
30	.031	.028	.021	BF	.020	.029	.029	.029	.032	AZ	.033	.040	.042	.042	.044	.047	.046	.046	.047	.039	.025	.017	.017	.019	22	.047	
31																										0	
NO.:	30	30	30		30	30	30	30	30	27	29	30	30	30	30	30	29	29	29	30	30	30	30	30			
MAX:	.049	.048	.047		.049	.050	.048	.049	.049	.052	.055	.055	.055	.058	.058	.059	.059	.059	.054	.050	.048	.048	.050	.051			
AVG:	.0304	.0297	.0277		.0251	.0238	.0249	.0298	.0352	.0393	.0422	.0439	.0453	.0464	.0467	.0473	.0473	.0459	.0421	.0372	.0347	.0330	.0321	.0307			

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0365 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.032	.025	BF	.026	.034	.035	.037	.036	.036	.039	.041	.041	.041	.040	.040	.040	.038	.035	.031	.028	.028	.029	.027	23	.041
2	.024	.021	.019	BF	.014	.006	.018	.036	.035	.037	.041	.043	.045	.046	.046	.046	.045	.045	.043	.030	.035	.033	.025	.026	23	.046
3	.027	.026	.028	BF	.021	.021	.024	.028	.034	.041	.046	.049	.053	.053	.054	.052	.050	.047	.041	.025	.036	.045	.047	.050	23	.054
4	.050	.046	.043	BF	.019	.006	.011	.032	.041	.048	.051	.055	.056	.056	.057	.057	.056	.055	.051	.050	.050	.047	.045	.043	23	.057
5	.040	.032	.030	BF	.016	.015	.023	.036	.044	.051	.051	.052	.053	.055	.054	.056	.054	.051	.049	.048	.043	.039	.032	.023	23	.056
6	.018	.015	.008	BF	.004	.001	.004	.025	.042	.044	.045	.046	.046	.048	.048	.044	.045	.041	.039	.030	.023	.016	.018	.023	23	.048
7	.025	.031	.029	BF	.030	.031	.032	.037	.043	.047	.049	.048	.048	.046	.048	.053	.050	.046	.041	.041	.040	.041	.040	.035	23	.053
8	.037	.034	.032	BF	.033	.033	.034	.038	.039	.038	.038	.037	.035	.037	.037	.037	.039	.038	.033	.032	.031	.032	.032	.030	23	.039
9	.027	.026	.024	BF	.026	.024	.026	.029	.033	.038	.040	.037	.028	.024	.023	.026	.023	.028	.028	.028	.028	.026	.023	.019	23	.040
10	.017	.017	.022	BF	.029	.026	.025	.026	.028	.028	.032	.040	.040	.038	.037	.036	.035	.039	.041	.042	.039	.035	.037	.038	23	.042
11	.039	.038	.039	BF	.036	.034	.031	.027	.023	.021	.023	.026	.027	.029	.026	.034	.036	.035	.030	.035	.039	.039	.037	.034	23	.039
12	.029	.023	.019	BF	.018	.017	.016	.017	.021	.025	.029	.032	.037	.040	.043	.046	.046	.044	.039	.036	.038	.042	.031	.028	23	.046
13	.026	.022	.020	BF	.037	.039	.040	.039	.041	.045	.055	.058	.060	.060	.062	.063	.060	.051	.046	.046	.048	.047	.046	.042	23	.063
14	.038	.035	.028	BF	.023	.023	.023	.024	.025	.031	.035	.038	.041	.043	.044	.044	.046	.047	.048	.044	.042	.039	.031	.027	23	.048
15	.031	.028	.026	BF	.008	.002	.008	.026	.042	.045	.050	.056	.056	.054	.052	.051	.051	.055	.055	.052	.046	.042	.036	.035	23	.056
16	.035	.034	.028	BF	.016	.016	.026	.036	.044	.047	.048	.048	.049	.049	.049	.051	.051	.050	.046	.044	.041	.038	.036	.034	23	.051
17	.034	.034	.036	BF	.028	.025	.028	.033	.036	.040	.042	.043	.046	.048	.048	.049	.050	.048	.042	.037	.033	.030	.030	.028	23	.050
18	.028	.027	.023	BF	.019	.019	.019	.021	.025	.035	.041	.045	.048	.048	.049	.049	.047	.046	.042	.037	.036	.031	.031	.029	23	.049
19	.028	.026	.021	BF	.013	.015	.018	.024	.032	.037	.041	.046	.044	.044	.040	.039	.036	.041	.037	.036	.033	.029	.028	.027	23	.046
20	.028	.027	.024	BF	.014	.012	.019	.025	.034	.046	.054	.059	.063	.065	.062	.060	.063	.061	.056	.051	.050	.051	.049	.044	23	.065
21	.039	.040	.040	BF	.040	.039	.041	.043	.044	.045	.046	.050	.049	.047	.044	.040	.028	.030	.028	.028	.032	.031	.034	.031	23	.050
22	.031	.029	.029	BF	.026	.023	.024	.029	.036	.042	.048	.051	.054	.055	.055	.056	.056	.055	.042	.023	.016	.010	.007	.005	23	.056
23	.006	.007	.007	BF	.008	.007	.025	.034	.041	.050	.054	.059	.061	.061	.062	.061	.060	.059	.055	.050	.050	.046	.041	.040	23	.062
24	.042	.032	.024	BF	.019	.021	.032	.041	.046	.052	.056	.057	.055	.056	.057	.058	.058	.058	.055	.054	.052	.049	.042	.035	23	.058
25	.023	.025	.021	BF	.009	.006	.025	.040	.050	.053	.056	.057	.058	.055	.053	.052	.049	.046	.044	.041	.036	.036	.036	.029	23	.058
26	.028	.027	.015	BF	.003	.006	.020	.033	.042	.044	.045	.045	.043	.040	.040	.038	.037	.036	.035	.033	.032	.033	.034	.035	23	.045
27	.032	.029	.029	BF	.025	.022	.023	.026	.029	.030	.030	.027	.029	.031	.033	.035	.035	.035	.034	.034	.032	.030	.028	.027	23	.035
28	.026	.024	.020	BF	.021	.023	.024	.025	.034	.036	.036	.036	.034	.033	.037	.038	.037	.036	.033	.034	.035	.034	.031	.030	23	.038
29	.027	.015	.010	BF	.005	.005	.023	.035	.043	.046	.044	.039	.038	.036	.035	.035	.033	.030	.026	.023	.021	.018	.013	.011	23	.046
30	.005	.002	.001	BF	.000	.000	.006	.017	.023	.026	.027	.028	.029	.031	.029	.026	.026	.027	.027	.024	.021	.019	.013	.006	23	.031
31	.003	.004	.002	BF	.001	.003	.011	.019	.023	.026	.027	.027	.028	.029	.028	.027	.026	.027	.027	.024	.022	.020	.018	.016	23	.029
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MAX:	.050	.046	.043		.040	.039	.041	.043	.050	.053	.056	.059	.063	.065	.062	.063	.063	.061	.064	.052	.051	.049	.050			
AVG:	.0281	.0261	.0233		.0189	.0179	.0230	.0303	.0358	.0397	.0425	.0444	.0450	.0451	.0449	.0451	.0441	.0434	.0403	.0369	.0357	.0341	.0316	.0293		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0350 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.014	.012	.012	BF	.006	.005	.012	.018	.023	.025	.027	.029	.030	.031	.031	.030	.033	.029	.023	.022	.021	.019	.017	23	.033	
2	.016	.013	.011	BF	.005	.008	.014	.019	.027	.032	.033	.035	.032	.025	.026	.025	.029	.029	.025	.022	.016	.014	.016	.018	23	.035
3	.013	.013	.017	BF	.018	.016	.017	.016	.016	.018	.020	.023	.027	.030	.030	.029	.025	.023	.020	.019	.016	.014	.014	.013	23	.030
4	.012	.011	.010	BF	.013	.016	.017	.019	.021	.025	.029	.027	.029	.028	.028	.024	.022	.021	.020	.019	.017	.015	.015	.015	23	.029
5	.013	.012	.011	BF	.017	.020	.018	.017	.018	.018	.016	.017	.017	.020	.021	.022	.022	.022	.018	.015	.014	.012	.006	.001	23	.022
6	.001	.001	.003	BF	.001	.001	.007	.018	.024	.026	.028	.031	.036	.037	.044	.049	.042	.038	.033	.032	.023	.012	.018	.029	23	.049
7	.025	.031	.029	BF	.027	.028	.030	.032	.036	.044	.045	.045	.047	.050	.051	.052	.051	.049	.050	.048	.044	.041	.037	.024	23	.052
8	.017	.013	.007	BF	.000	.002	.017	.030	.036	.043	.045	.045	.046	.046	.047	.048	.047	.042	.042	.041	.038	.037	.036	.036	23	.048
9	.035	.036	.035	BF	.033	.030	.028	.032	.039	.043	.044	.045	.045	.045	.042	.035	.033	.034	.036	.037	.037	.038	.040	.040	23	.045
10	.040	.038	.034	BF	.018	.016	.016	.023	.032	.037	.042	.043	.044	.044	.044	.044	.044	.042	.043	.038	.036	.031	.027	.024	23	.044
11	.021	.019	.018	BF	.021	.021	.022	.023	AY	.029	.035	.040	.043	.040	.039	.037	.032	.031	.032	.028	.025	.025	.024	.024	22	.043
12	.025	.023	.023	BF	.017	.015	.019	.023	.026	.030	.034	.036	.037	.038	.037	.041	.039	.047	.045	.036	.025	.025	.020	.019	23	.047
13	.020	.018	.017	BF	.016	.016	.019	.026	.034	.042	.048	.051	.051	.052	.054	.050	.048	.044	.042	.036	.020	.014	.012	.007	23	.054
14	.003	.003	.005	BF	.002	.006	.012	.027	.032	.036	.040	.041	.044	.045	.048	.048	.044	.039	.037	.030	.019	.016	.010	.006	23	.048
15	.001	.000	.001	BF	.000	.000	.008	.022	.031	.033	.038	.043	.041	.042	.048	.051	.046	.037	.018	.009	.005	.000	.000	.000	23	.051
16	.000	.002	.005	BF	.006	.007	.014	.019	.036	.044	.048	.047	.041	.039	.043	.050	.046	.036	.021	.014	.007	.005	.007	.010	23	.050
17	.007	.003	.006	BF	.013	.016	.022	.032	.039	.044	.045	.047	.050	.051	.053	.056	.061	.053	.050	.046	.039	.032	.032	.030	23	.061
18	.030	.028	.023	BF	.026	.022	.025	.027	.028	.032	.039	.045	.047	.052	.055	.056	.054	.047	.039	.028	.037	.041	.048	.049	23	.056
19	.044	.038	.034	BF	.030	.023	.024	.035	.040	.046	.050	.052	.052	.051	.055	.055	.058	.056	.037	.021	.039	.038	.038	.043	23	.058
20	.040	.033	.032	BF	.023	.023	.025	.028	.035	.041	.044	.045	.050	.053	.049	.043	.043	.038	.035	.033	.031	.033	.034	.033	23	.053
21	.034	.033	.030	BF	.023	.021	.023	.030	.035	.040	.042	.043	.045	.046	.048	.049	.050	.052	.045	.038	.035	.031	.030	.030	23	.052
22	.028	.025	.018	BF	.008	.009	.020	.032	.039	.047	.055	.063	.063	.061	.062	.062	.061	.058	.050	.047	.044	.041	.035	.027	23	.063
23	.023	.024	.026	BF	.019	.016	.020	.027	.035	.041	.046	.049	.049	.051	.051	.051	.052	.048	.044	.044	.041	.039	.038	.040	23	.052
24	.039	.038	.038	BF	.035	.032	.029	.029	.036	.042	.045	.045	.048	.050	.050	.053	.053	.050	.045	.035	.018	.022	.030	.031	23	.053
25	.034	.032	.028	BF	.025	.032	.034	.035	.043	BC	BC	.049	.049	.048	.050	.046	.043	.040	.035	.034	.032	.038	.032	.038	21	.050
26	.037	.034	.037	BF	.037	.037	.027	.024	.024	.029	.041	.046	.047	.048	.050	.051	.048	.042	.043	.050	.041	.033	.031	.034	23	.051
27	.033	.034	.032	BF	.028	.032	.034	.033	.038	.042	.042	.039	.034	.035	.036	.029	.028	.025	.021	.023	.020	.024	.027	.034	23	.042
28	.032	.030	.028	BF	.024	.021	.020	.028	.037	.040	.044	.045	.049	.051	.053	.053	.054	.053	.048	.033	.020	.011	.006	.004	23	.054
29	.004	.004	.006	BF	.001	.001	.010	.028	.039	.045	.048	.051	.054	.055	.051	.051	.051	.053	.047	.040	.033	.033	.030	.029	23	.055
30	.025	.013	.011	BF	.010	.009	.019	.025	.033	.041	.052	.063	.065	.063	.061	.058	.057	.056	.056	.054	.051	.049	.047	.046	23	.065
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:	.044	.038	.038		.037	.037	.034	.035	.043	.047	.055	.063	.065	.063	.062	.062	.061	.058	.056	.054	.051	.049	.048	.049		
AVG:	.0222	.0205	.0196		.0167	.0167	.0201	.0259	.0321	.0364	.0402	.0427	.0437	.0442	.0452	.0450	.0438	.0413	.0369	.0324	.0282	.0262	.0253	.0250		

MONTHLY OBSERVATIONS: 687 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.039	BF	.040	.035	.033	.033	.034	.040	.045	.050	.054	.056	.059	.058	.053	.051	.045	.040	.035	.032	.030	.026	23	.059
2	.023	.024	.024	BF	.019	.017	.017	.021	.024	.030	.043	.048	.049	.051	.055	.056	.053	.044	.042	.045	.037	.031	.031	.034	23	.056
3	.033	.030	.029	BF	.029	.030	.031	.032	.030	.032	.037	.041	.044	.043	.041	.037	.032	.033	.029	.027	.022	.021	.019	.018	23	.044
4	.018	.017	.019	BF	.018	.017	.019	.022	.026	.030	.031	.032	.032	.033	.030	.029	.027	.024	.020	.014	.015	.014	.017	.014	23	.033
5	.022	.023	.015	BF	.013	.012	.011	.011	.013	.021	.028	.034	.037	.037	.035	.031	.029	.027	.024	.023	.021	.019	.020	.019	23	.037
6	.014	.011	.010	BF	.009	.011	.013	.015	.021	.028	.030	.032	.032	.031	.026	.029	.031	.029	.029	.031	.028	.026	.024	.022	23	.032
7	.019	.018	.018	BF	.015	.016	.019	.024	.028	.030	.032	.037	.039	.039	.038	.035	.034	.035	.030	.028	.026	.024	.022	23	.039	
8	.022	.025	.028	BF	.025	.023	.024	.025	.026	.028	.032	.038	.042	.042	.039	.039	.035	.027	.022	.018	.016	.019	.026	.030	23	.042
9	.032	.033	.025	BF	.026	.021	.021	.028	.037	.043	.046	.047	.048	.044	.044	.048	.046	.044	.037	.028	.024	.025	.031	.033	23	.048
10	.033	.032	.028	BF	.019	.018	.020	.028	.036	.040	.041	.041	.040	.041	.041	.040	.039	.035	.035	.030	.029	.023	.021	.017	23	.041
11	.012	.017	.012	BF	.007	.004	.010	.022	.028	.033	.041	.041	.037	.036	.034	.031	.033	.026	.027	.027	.027	.025	.031	.032	23	.041
12	.033	.037	.042	BF	.039	.036	.034	.036	.036	.042	.046	.047	.047	.045	.042	.045	.047	.047	.042	.037	.031	.021	.017	.017	23	.047
13	.008	.003	.007	BF	.016	.012	.016	.022	.023	.022	.027	.035	.037	.038	.038	.039	.038	.034	.032	.024	.020	.017	.018	.018	23	.039
14	.020	.022	.019	BF	.010	.008	.013	.018	.027	.031	.037	.044	.045	.043	.044	.043	.044	.042	.044	.039	.040	.038	.039	.038	23	.045
15	.038	.033	.029	BF	.025	.022	.020	.024	BA	.040	.047	.051	.052	.050	.045	.042	.042	.043	.038	.027	.016	.013	.012	.005	22	.052
16	.003	.005	.009	BF	.012	.013	.016	.028	.032	.037	.040	.043	.046	.045	.048	.049	.048	.047	.044	.042	.037	.032	.021	.008	23	.049
17	.009	.011	.005	BF	.011	.014	.015	.018	.025	.033	.038	.044	.045	.049	.051	.053	.048	.044	.033	.028	.028	.026	.021	.018	23	.053
18	.013	.008	.002	BF	.001	.001	.005	.018	.027	.033	.035	.038	.041	.044	.042	.038	.041	.035	.035	.030	.026	.025	.022	.015	23	.044
19	.015	.018	.020	BF	.013	.012	.015	.022	.028	.033	.037	.042	.043	.045	.045	.045	.043	.036	.047	.051	.043	.039	.041	.036	23	.051
20	.029	.022	.022	BF	.017	.014	.018	.025	.030	.035	.040	.041	.044	.045	.046	.047	.039	.033	.031	.030	.034	.032	.023	.020	23	.047
21	.015	.017	.017	BF	.016	.014	.015	.022	.030	.037	.042	.048	.052	.051	.053	.055	.050	.042	.028	.043	.038	.036	.032	.032	23	.055
22	.027	.022	.017	BF	.010	.008	.011	.020	.028	BA	.040	.040	.042	.047	.044	.043	.044	.038	.035	.024	.019	.011	.011	.016	22	.047
23	.013	.015	.015	BF	.002	.003	.018	.029	.036	.036	.037	.041	.036	.030	.033	.037	.038	.036	.032	.025	.024	.017	.015	.018	23	.041
24	.016	.015	.016	BF	.029	.034	.037	.041	.038	.040	.047	.053	.051	.051	.053	.055	.057	.052	.048	.031	.014	.011	.002	.002	23	.057
25	.001	.000	.000	BF	.000	.001	.008	.023	.041	.054	.059	.060	.061	.059	.060	.060	.059	.058	.053	.043	.035	.023	.023	.017	23	.061
26	.010	.006	.003	BF	.001	.001	.012	.039	.048	.046	.050	.049	.048	.046	.045	.046	.045	.042	.038	.032	.029	.028	.025	.022	23	.050
27	.019	.010	.001	BF	.000	.001	.008	.020	.030	.033	.035	.036	.035	.038	.037	.036	.037	.038	.032	.027	.024	.022	.015	.011	23	.038
28	.006	.003	.001	BF	.000	.000	.007	.026	.031	.033	.034	.036	.037	.035	.034	.033	.031	.029	.026	.021	.014	.015	.019	.021	23	.037
29	.018	.011	.006	BF	.002	.001	.007	.020	.028	.032	.036	.036	.037	.038	.039	.038	.036	.033	.030	.027	.024	.023	.016	.009	23	.039
30	.006	.006	.010	BF	.001	.001	.010	.020	.025	.029	.031	.034	.036	.037	.033	.033	.033	.032	.028	.022	.021	.020	.016	.014	23	.037
31	.011	.007	.005	BF	.002	.008	.032	.040	.043	.050	.055	.057	.057	.062	.065	.066	.064	.058	.047	.031	.035	.024	.020	.028	23	.066
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:	.040	.041	.042		.040	.036	.037	.041	.048	.054	.059	.060	.061	.062	.065	.066	.064	.058	.053	.051	.043	.039	.041	.038		
AVG:	.0186	.0175	.0159		.0138	.0132	.0173	.0249	.0303	.0350	.0393	.0425	.0434	.0436	.0432	.0432	.0418	.0385	.0351	.0305	.0269	.0237	.0220	.0204		

MONTHLY OBSERVATIONS: 711 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.028	.021	.019	BF	.005	.004	.012	.029	.042	.049	.055	.056	.054	.053	.052	.054	.049	.041	.036	.032	.028	.024	.022	23	.056	
2	.022	.021	.017	BF	.013	.008	.013	.020	.025	.031	.038	.044	.052	.051	.052	.052	.055	.052	.045	.046	.043	.034	.027	.025	23	.055
3	.017	.016	.018	BF	.014	.011	.017	.019	.021	.025	.027	.028	.029	.031	.032	.030	.029	.030	.028	.023	.020	.019	.016	.012	23	.032
4	.010	.010	.008	BF	.007	.005	.009	.015	.020	.023	.027	.026	.023	.023	.027	.034	.042	.044	.042	.034	.029	.024	.013	.006	23	.044
5	.008	.015	.021	BF	.006	.007	.010	.019	.028	.038	.044	.052	.057	.061	.061	.062	.063	.063	.044	.028	.022	.012	.011	.017	23	.063
6	.014	.019	.016	BF	.014	.011	.013	.023	.029	.037	.043	.047	.047	.046	.045	.044	.041	.027	.019	.024	.031	.026	.021	.019	23	.047
7	.015	.011	.008	BF	.011	.009	.009	.012	.016	.024	.027	.033	.036	.032	.034	.036	.034	.032	.023	.024	.021	.022	.023	.029	23	.036
8	.030	.031	.031	BF	.032	.031	.029	.028	.030	.033	.030	.036	.033	.034	.034	.034	.033	.031	.029	.026	.023	.023	.022	.020	23	.036
9	.013	.010	.012	BF	.009	.007	.011	.016	.024	.032	.038	.037	.039	.040	.040	.041	.042	.039	.036	.031	.027	.024	.023	.019	23	.042
10	.007	.003	.002	BF	.000	.001	.007	.014	.023	.034	.042	.044	.045	.044	.042	.041	.042	.039	.032	.026	.025	.023	.022	.021	23	.045
11	.022	.023	.022	BF	.019	.020	.022	.026	.025	.027	.024	.025	.027	.022	.022	.025	.022	.028	.025	.015	.010	.010	.007	.006	23	.028
12	.004	.011	.013	BF	.011	.015	.015	.019	.027	.033	.038	.042	.045	.045	.046	.043	.045	.044	.037	.023	.011	.005	.003	.003	23	.046
13	.001	.001	.001	BF	.000	.000	.002	.018	.032	.039	.041	.043	.046	.049	.049	.050	.051	.050	.033	.033	.032	.027	.024	.019	23	.051
14	.008	.005	.004	BF	.002	.001	.006	.018	.034	.043	.049	.049	.050	.050	.050	.051	.051	.050	.048	.045	.039	.030	.019	.006	23	.051
15	.003	.002	.000	BF	.000	.000	.002	.020	.040	.050	.050	.052	.053	.054	.058	.059	.056	.049	.044	.040	.033	.026	.014	.008	23	.059
16	.004	.001	.001	BF	.001	.001	.003	.022	.037	.047	.048	.051	.051	.050	.050	.051	.050	.043	.040	.041	.037	.032	.027	.023	23	.051
17	.025	.019	.017	BF	.007	.012	.019	.026	.036	.043	.046	.048	.049	.050	.051	.051	.050	.046	.041	.036	.034	.033	.028	.026	23	.051
18	.023	.022	.023	BF	.013	.012	.013	.019	.024	.033	.035	.033	.030	.039	.040	.038	.031	.025	.030	.017	.008	.004	.004	.008	23	.040
19	.010	.009	.011	BF	.004	.009	.011	.017	.023	.026	.027	.027	.032	.036	.033	.031	.027	.022	.021	.015	.012	.014	.014	.014	23	.036
20	.012	.008	.006	BF	.003	.004	.006	.012	.025	.027	.027	.028	.028	.028	.027	.030	.030	.030	.030	.023	.011	.007	.012	.013	23	.030
21	.012	.006	.002	BF	.001	.000	.002	.013	.025	.030	.038	.043	.047	.048	.050	.050	.052	.052	.046	.039	.034	.036	.031	.024	23	.052
22	.014	.017	.018	BF	.021	.024	.026	.031	.038	.046	.054	.058	.057	.056	.056	.056	.056	.055	.051	.046	.042	.037	.027	.017	23	.058
23	.012	.007	.008	BF	.017	.018	.018	.028	.037	.046	.053	.055	.055	.057	.056	.057	.060	.061	.044	.028	.026	.029	.028	.028	23	.061
24	.025	.016	.011	BF	.006	.002	.008	.031	.040	.044	.045	.051	.055	.056	.057	.058	.054	.048	.048	.052	.050	.045	.035	.032	23	.058
25	.030	.032	.032	BF	.025	.017	.021	.028	.031	.037	.040	.043	.043	.038	.040	.036	.040	.037	.030	.023	.021	.012	.009	.007	23	.043
26	.006	.004	.004	BF	.003	.003	.004	.018	.028	.037	.045	.047	.049	.063	.060	.058	.059	.054	.045	.043	.043	.044	.040	.038	23	.063
27	.037	.036	.038	BF	.042	.047	.048	.048	.042	.036	.046	.046	.046	.043	.040	.038	.036	.036	.036	.036	.023	.014	.012	.012	23	.048
28	.020	.018	.015	BF	.018	.013	.015	.024	.032	.040	.047	.049	.049	.049	.051	.046	.047	.047	.042	.032	.014	.013	.013	.009	23	.051
29	.004	.002	.005	BF	.014	.016	.016	.025	.032	.043	.049	.052	.051	.053	.054	.050	.046	.041	.039	.032	.017	.009	.004	.002	23	.054
30	.001	.003	.003	BF	.004	.002	.009	.020	.039	.049	.051	.053	.054	.061	.060	.058	.051	.035	.019	.017	.014	.019	.019	.016	23	.061
31	.011	.008	.007	BF	.015	.021	.020	.024	.022	.019	.026	.029	.030	.034	.035	.030	.026	.020	.018	.011	.007	.005	.003	.002	23	.035
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	.036	.038		.042	.047	.048	.048	.042	.050	.055	.058	.057	.063	.061	.062	.063	.063	.051	.052	.050	.045	.040	.038		
AVG:	.0145	.0131	.0127		.0109	.0107	.0134	.0220	.0299	.0362	.0403	.0428	.0439	.0450	.0453	.0449	.0444	.0413	.0357	.0305	.0259	.0224	.0186	.0162		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0287 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.001	.001	.001	BF	.005	.005	.005	.008	.013	.021	.021	.023	.023	.023	.026	.027	.027	.026	.009	.002	.001	.001	.001	.001	.001	23	.027
2	.000	.000	.000	BF	.000	.000	.001	.012	.026	.040	.045	.051	.054	.057	.054	.054	.050	.040	.032	.025	.047	.050	.046	.040	.040	23	.057
3	.041	.037	.031	BF	.013	.014	.025	.031	.033	.033	.035	.041	.047	.049	.048	.047	.032	.024	.014	.007	.003	.001	.001	.001	.001	23	.049
4	.002	.003	.001	BF	.000	.001	.001	.016	.026	.032	.047	.051	.058	.066	.055	.057	.048	.043	.046	.051	.042	.032	.031	.032	.031	23	.066
5	.033	.028	.024	BF	.022	.021	.022	.027	.032	.034	.035	.035	.035	.032	.034	.035	.034	.033	.032	.031	.030	.027	.023	.020	.023	23	.035
6	.020	.019	.018	BF	.016	.014	.013	.017	.023	.029	.031	.031	.030	.030	.030	.029	.025	.030	.024	.021	.019	.015	.013	.011	.023	23	.031
7	.010	.011	.012	BF	.013	.013	.013	.017	.021	.028	.030	.029	.026	.026	.025	.024	.023	.020	.010	.011	.016	.010	.008	.006	.023	23	.032
8	.012	.011	.010	BF	.008	.008	.010	.013	.024	.027	.029	.024	.026	.026	.025	.024	.023	.020	.010	.011	.016	.010	.008	.006	.023	23	.029
9	.008	.008	.010	BF	.006	.006	.008	.012	.017	.022	.028	.029	.030	.029	.029	.028	.024	.020	.014	.011	.009	.008	.009	.010	.023	23	.030
10	.013	.014	.015	BF	.011	.010	.010	.015	.021	.025	.031	.035	.040	.042	.043	.042	.041	.035	.024	.018	.037	.035	AV	BK	21	.043	
11	BK	.023	.020	BF	.022	.017	.015	.018	.021	.031	.036	.038	.040	.039	.039	.041	.038	.026	.009	.003	.005	.015	.019	.018	22	.041	
12	.013	.005	.002	BF	.003	.009	.011	.013	.023	.032	.037	.034	.029	.033	.036	.032	.028	.028	.025	.021	.021	.018	.016	.013	.023	23	.037
13	.011	.010	.011	BF	.005	.011	.014	.014	.016	.019	.023	.024	.026	.032	.034	.036	.037	.036	.024	.015	.016	.015	.009	.004	.023	23	.037
14	.012	.019	.008	BF	.003	.001	.005	.018	.025	.030	.034	.036	.037	.037	.039	.040	.041	.026	.008	.006	.003	.001	.001	.001	.001	23	.041
15	.001	.001	.001	BF	.001	.000	.001	.014	.026	.036	.046	.049	.055	.053	.055	.054	.052	.041	.024	.013	.008	.012	.008	.002	.023	23	.055
16	.001	.000	.000	BF	.000	.000	.001	.013	.025	.033	.040	.048	.053	.055	.055	.054	.047	.018	.029	.025	.025	.032	.021	.014	.023	23	.055
17	.008	.007	.002	BF	.001	.001	.006	.021	.035	.043	.050	.054	.053	.056	.057	.054	.050	.041	.026	.017	.008	.004	.002	.001	.023	23	.057
18	.001	.001	.001	BF	.003	.003	.010	.020	.030	.039	.043	.043	.043	.042	.040	.040	.039	.039	.035	.030	.022	.022	.012	.009	.023	23	.043
19	.013	.006	.007	BF	.011	.012	.012	.019	.027	.036	.037	.038	.038	.038	.038	.036	.033	.026	.017	.011	.008	.004	.001	.023	23	.038	
20	.001	.001	.001	BF	.002	.003	.002	.007	.016	.023	.028	.029	.032	.034	.035	.038	.036	.038	.042	.037	.033	.029	.027	.032	.023	23	.042
21	.031	.025	.020	BF	.015	.012	.010	.017	.023	.033	.037	.040	.040	.039	.038	.036	.037	.036	.034	.034	.032	.029	.026	.023	.023	23	.040
22	.023	.022	.022	BF	.025	.026	.024	.024	.028	.031	.033	.032	.031	.031	.030	.030	.028	.027	.026	.026	.026	.025	.024	.025	.023	23	.033
23	.025	.026	.029	BF	.025	.025	.024	.025	.027	.031	.033	.033	.033	.033	.033	.033	.032	.032	.033	.034	.033	.033	.031	.023	23	.034	
24	.029	.028	.027	BF	.030	.032	.031	.031	.034	.036	.038	.037	.038	.036	.035	.034	.035	.037	.039	.037	.036	.035	.034	.023	23	.039	
25	.034	.036	.035	BF	.032	.030	.030	.029	.029	.030	.033	.034	.034	.036	.035	.036	.038	.040	.038	.035	.038	.035	.033	.037	.023	23	.040
26	.034	.033	.035	BF	.034	.036	.036	.039	.041	.042	.041	.039	.038	.036	.034	.035	.033	.034	.034	.034	.034	.034	.034	.034	.023	23	.042
27	.033	.030	.030	BF	.034	.035	.033	.034	.033	.033	.033	.033	.036	.035	.034	.034	.033	.031	.031	.033	.030	.029	.030	.031	.023	23	.036
28	.028	.027	.026	BF	.027	.027	.027	.029	.032	.031	.031	.027	.027	.028	.030	.031	.031	.027	.026	.024	.024	.022	.023	.020	.023	23	.032
29	.018	.020	.019	BF	.017	.018	.019	.017	.020	.023	.024	.025	.023	.025	.024	.022	.018	.016	.012	.009	.007	.006	.007	.006	.023	23	.025
30	.006	.007	.006	BF	.005	.005	.005	.006	.007	.012	.017	.018	.019	.019	.022	.022	.016	.017	.020	.018	.016	.016	.019	.019	.023	23	.022
31																										0	
NO.:	29	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	29	29			
MAX:	.041	.037	.035		.034	.036	.036	.039	.041	.043	.050	.054	.058	.066	.057	.057	.052	.043	.046	.051	.047	.050	.046	.040			
AVG:	.0159	.0153	.0141		.0130	.0132	.0141	.0192	.0250	.0304	.0341	.0354	.0364	.0373	.0372	.0371	.0351	.0308	.0258	.0223	.0217	.0205	.0179	.0166			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0248 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.018	.017	BF	.017	.017	.017	.017	.014	.015	.014	.014	.016	.020	BD	BA	SA	SA	SA	SA	SA	SA	SA	SA	SA	13	.020
2	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
3	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
4	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
5	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	0	
6	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BC	BC	.032	.036	.046	.048	.048	.043	.035	.033	.026	.024	.009	.010	12	.048	
7	.015	.009	.003	BF	.008	.002	.001	.018	.027	.035	.041	.041	.040	.041	.042	.043	.040	.019	.006	.009	.018	.007	.005	.002	23	.043	
8	.002	.001	.001	BF	.001	.000	.001	.006	.020	.033	.037	.043	.046	.050	.049	.047	.032	.018	.007	.017	.028	.026	.023	.022	23	.050	
9	.019	.019	.019	BF	.003	.002	.006	.018	.029	.036	.041	.043	.046	.048	.048	.047	.044	.035	.035	.033	.030	.024	.021	.022	23	.048	
10	.022	.020	.013	BF	.009	.018	.021	.023	.026	.027	.027	.026	.026	.026	.024	.022	.022	.023	.023	.026	.027	.027	.026	.024	23	.027	
11	.023	.023	.023	BF	.022	.022	.020	.020	.022	.026	.027	.026	.030	.032	.032	.034	.036	.034	.029	.014	.006	.004	.003	.006	23	.036	
12	.018	.020	.017	BF	.024	.024	.023	.026	.029	.032	.037	.036	.035	.037	.034	.021	.022	.024	.014	.011	.014	.013	.013	.014	23	.037	
13	.014	.017	.017	BF	.016	.016	.016	.020	.025	.031	.036	.037	.039	.042	.043	.044	.043	.038	.035	.033	.029	.029	.029	.026	23	.044	
14	.025	.024	.022	BF	.012	.005	.003	.009	.023	.029	.036	.039	.041	.041	.041	.044	.042	.016	.009	.004	.004	.004	.002	.001	23	.044	
15	.003	.009	.008	BF	.002	.003	.001	.011	.019	.026	.031	.037	.041	.043	.043	.043	.038	.013	.003	.004	.006	.003	.003	.002	23	.043	
16	.002	.002	.009	BF	.018	.019	.015	.014	.025	.032	.037	.042	.040	.035	.034	.030	.028	.026	.022	.020	.012	.004	.002	.002	23	.042	
17	.001	.001	.001	BF	.005	.008	.007	.019	.029	.037	.041	.044	.045	.046	.047	.047	.045	.033	.038	.037	.036	.032	.030	.029	23	.047	
18	.029	.029	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.039	.034	.017	.013	.009	AE	AE	AE	7	.039	
19	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.037	.039	.040	.041	.041	.040	.017	.005	.002	.008	.010	.009	.006	13	.041	
20	.004	.004	.004	BF	.002	.001	.001	.007	.022	.033	.038	.042	.045	.047	.049	.047	.037	.014	.008	.008	.005	.002	.005	.003	23	.049	
21	.003	.003	.001	BF	.001	.001	.001	.001	.025	.035	.042	.043	.042	.044	.048	.048	.039	.016	.013	.010	.010	.004	.004	.005	23	.048	
22	.003	.002	.001	BF	.001	.001	.001	.002	.016	.022	.033	.045	.047	.047	.049	.048	.037	.015	.006	.003	.003	.002	.007	.010	23	.049	
23	.011	.006	.003	BF	.001	.001	.001	.002	.014	.034	.042	.049	.056	.058	.062	.059	.055	.044	.042	.038	.034	.031	.029	.027	23	.062	
24	.024	.029	.020	BF	.023	.026	.022	.023	.036	.043	.043	.045	.045	.045	.044	.042	.041	.032	.033	.029	.019	.012	.007	.006	23	.045	
25	.003	.002	.004	BF	.003	.004	.003	.008	.012	.015	.028	.036	.041	.041	.042	.040	.032	.021	.012	.022	.029	.029	.026	.025	23	.042	
26	.022	.019	.018	BF	.021	.025	.025	.023	.023	.026	.027	.028	.031	.030	.029	.031	.029	.026	.023	.022	.023	.023	.023	.023	23	.031	
27	.022	.022	.023	BF	.021	.019	.018	.018	.020	.023	.022	.023	.027	.027	.024	.023	.024	.026	.026	.028	.029	.028	.028	.028	23	.029	
28	.029	.029	.028	BF	.027	.024	.019	.019	.025	.026	.029	.029	.028	.030	.031	.028	.032	.028	.027	.026	.025	.024	.024	.023	23	.032	
29	.021	.018	.019	BF	.018	.013	.012	.013	.017	.022	.025	.027	.030	.038	.039	.039	.028	.022	.023	.022	.021	.015	.012	.009	23	.039	
30	.011	.007	.008	BF	.006	.005	.013	.020	.024	.027	.032	.037	.042	.043	.044	.044	.042	.037	.033	.017	.007	.025	.015	.007	23	.044	
31	.004	.005	.013	BF	.010	.010	.009	.010	.014	.017	.025	.031	.034	.036	.037	.036	.026	.014	.010	.015	.024	.024	.022	.018	23	.037	
NO.:	25	25	24		24	24	24	24	24	24	24	25	26	26	25	26	26	26	26	26	25	25	25				
MAX:	.029	.029	.028		.027	.026	.025	.026	.036	.043	.043	.049	.056	.058	.062	.059	.055	.044	.042	.038	.036	.032	.030	.029			
AVG:	.0139	.0135	.0122		.0113	.0111	.0107	.0145	.0223	.0284	.0329	.0360	.0378	.0393	.0409	.0398	.0362	.0257	.0205	.0191	.0185	.0170	.0151	.0140			

MONTHLY OBSERVATIONS: 574 MONTHLY MEAN: .0232 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.015	BF	.023	.018	.013	.013	.018	.021	.021	.023	.023	.025	.027	.027	.022	.022	.013	.010	.007	.006	.009	.009	23	.027	
2	.015	.017	.016	BF																					3	.017	
3																										0	
4																										0	
5																										0	
6																										0	
7																										0	
8																										0	
9																										0	
10																										0	
11																										0	
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27																										0	
28																										0	
29																										0	
30																										0	
31																										0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MAX:	.015	.017	.016		.023	.018	.013	.013	.018	.021	.021	.023	.023	.025	.027	.027	.022	.022	.013	.010	.007	.006	.009	.009			
AVG:	.0150	.0160	.0155		.0230	.0180	.0130	.0130	.0180	.0210	.0210	.0230	.0230	.0250	.0270	.0270	.0220	.0220	.0130	.0100	.0070	.0060	.0090	.0090			

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0170 MONTHLY MAX: .027

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 4.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JANUARY 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.001	.001	.001	BD	.001	.001	.001	.001	.001	.002	.014	.020	.027	.031	.034	.036	.033	.028	.022	.019	.022	.022	.027	.029	23	.036
2	.028	.027	.023	AM	.013	.013	.013	.010	.004	.006	.006	.013	.012	.014	.015	.014	.013	.006	.002	.002	.002	.001	.000	.001	23	.028
3	.001	.002	.003	AM	.011	.011	.009	.008	.007	.008	.011	.014	.016	.018	.018	.014	.010	.012	.010	.007	.008	.006	.005	.004	23	.018
4	.004	.000	.000	BD	.000	.001	.004	.002	.001	.001	.003	.011	.018	.021	.020	.024	.024	.025	.029	.028	.026	.029	.032	.028	23	.032
5	.026	.025	.019	BD	.004	.008	.014	.004	.005	.018	.025	.030	.031	.033	.034	.035	.032	.028	.016	.016	.019	.014	.006	.012	23	.035
6	.005	.002	.000	BD	.000	.001	.005	.003	.004	.013	.020	.031	.032	.033	.034	.032	.028	.016	.001	.006	.020	.021	.013	.004	23	.034
7	.002	.001	.000	BD	.002	.001	.001	.001	.017	.020	.026	.027	.029	.030	.030	.032	.031	.030	.030	.030	.031	.031	.030	.030	23	.032
8	.031	.031	.029	BD	.029	.025	.015	.013	.022	.026	.029	.029	.028	.028	.028	.029	.027	.024	.018	.011	.013	.019	.022	.023	23	.031
9	.021	.022	.024	BD	.026	.026	.024	.023	.027	.028	.029	.029	.026	.030	.033	.030	.028	.019	.010	.002	.001	.005	.003	.012	23	.033
10	.024	.021	.020	BD	.026	.023	.025	.021	.027	.030	.031	.032	.033	.036	.037	.038	.037	.030	.016	.010	.005	.001	.001	.001	23	.038
11	.001	.001	.001	AM	.001	.001	.000	.001	.004	.014	.025	.031	.039	.042	.040	.038	.035	.035	.031	.030	.027	.026	.029	.028	23	.042
12	.030	.030	.027	BD	.026	.026	.022	.020	.015	.013	.013	.012	.010	.009	.005	.003	.001	.000	.000	.000	.000	.000	.001	.000	23	.030
13	.000	.000	.000	BD	.005	.010	.015	.015	.015	.020	.022	.022	.020	.020	.021	.019	.019	.017	.016	.017	.016	.017	.018	.018	23	.022
14	.017	.018	.019	BD	.021	.021	.019	.017	.016	.018	.021	.021	.023	.024	.026	.025	.024	.019	.016	.016	.013	.006	.000	.000	23	.026
15	.000	.000	.000	BD	.000	.000	.000	.000	.000	.001	.002	.003	.005	.009	.011	.014	.014	.013	.012	.007	.005	.007	.005	.002	23	.014
16	.002	.001	.001	AM	.002	.001	.000	.000	.002	.007	.022	.024	.027	.031	.039	.040	.040	.030	.017	.003	.000	.000	.000	.000	23	.040
17	.001	.000	.000	BD	.000	.000	.000	.000	.006	.025	.030	.031	.034	.035	.038	.040	.040	.036	.029	.019	.021	.017	.018	.009	23	.040
18	.014	.016	.014	BD	.010	.003	.006	.004	.006	.019	.025	.033	.037	.039	.040	.041	.041	.039	.033	.034	.030	.025	.010	.003	23	.041
19	.001	.003	.007	BD	.010	.011	.007	.004	.009	.018	.029	.035	.040	.043	.043	.043	.043	.036	.029	.030	.032	.036	.034	.036	23	.043
20	.035	.033	.032	BD	.024	.021	.012	.006	.004	.014	.026	.032	.038	.045	.045	.048	.047	.042	.037	.030	.032	.030	.032	.029	23	.048
21	.027	.032	.026	BD	.013	.004	.005	.003	.012	.018	.021	.026	.028	.038	.044	.044	BA	.039	.010	.001	.001	.008	.027	.029	22	.044
22	.030	.019	.003	BD	.000	.000	.000	.000	.001	BA	BA	BA	.037	.036	.036	.037	.035	.032	.007	.007	.001	.001	.001	.007	20	.037
23	.020	.022	.019	.019	.023	.019	.021	.019	.013	.013	.016	.018	BA	BA	.020	.023	.021	.019	.018	.013	.012	.011	.012	.011	22	.023
24	.012	.013	.014	AM	.013	.012	.011	.009	.007	.007	.007	.012	.017	.019	.028	.035	.032	.033	.030	.020	AV	.010	.009	.006	22	.035
25	.001	.001	.001	AM	.000	.000	.000	.002	.006	.017	.024	.033	.037	.039	.040	.040	.039	.038	.034	.026	.028	.027	.027	.027	23	.040
26	.029	.027	.026	BD	.022	.019	.017	.008	.010	.012	.015	.024	.023	.025	BA	BA	.020	.007	.009	.017	.018	.020	.020	.022	21	.029
27	.023	.025	.025	BD	.023	.018	.008	.005	.005	.017	.025	.031	.036	.038	.039	.040	.038	.035	.032	.030	.028	.029	.023	.016	23	.040
28	.017	.017	.023	BD	.027	.024	.020	.016	.023	.030	.032	.033	.035	.035	.034	.035	.035	.029	.013	.003	.000	.001	.001	.000	23	.035
29	.001	.000	.000	AM	.000	.000	.000	.000	.004	.019	.026	.028	.035	.036	.039	.036	.037	.038	.035	.034	.029	.027	.027	.032	23	.039
30	.030	.032	.028	.028	.025	.019	.019	.017	.023	.025	.025	.026	.029	.033	.034	.033	.034	.029	.024	.022	.012	.024	.021	.011	24	.034
31	.016	.024	.020	BD	.001	.000	.000	.001	.004	.013	.024	.033	.034	.035	.033	.036	.040	.036	.030	.020	.012	.008	.003	.005	23	.040
NO.:	31	31	31	2	31	31	31	31	31	30	30	30	30	30	30	30	30	31	31	30	31	31	31	31		
MAX:	.035	.033	.032	.028	.029	.026	.025	.023	.027	.030	.032	.035	.040	.045	.048	.047	.042	.037	.034	.032	.036	.034	.036			
AVG:	.0145	.0144	.0131	.0235	.0115	.0103	.0095	.0075	.0097	.0157	.0208	.0248	.0279	.0302	.0313	.0318	.0299	.0265	.0199	.0165	.0155	.0155	.0147	.0140		

MONTHLY OBSERVATIONS: 706 MONTHLY MEAN: .0184 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

May. 30, 2018

(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: 4.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: FEBRUARY 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.020	.022	BD	.025	.025	.023	.023	.027	.031	.035	.037	.039	.040	.040	.038	.039	.038	.034	.035	.038	.038	.038	.037	23	.040	
2	.033	.033	.033	AM	.033	.033	.031	.029	.027	.027	.023	.019	.023	.030	.032	.033	.031	.029	.028	.029	.029	.026	.020	.019	23	.033	
3	.023	.022	.022	BD	.009	.003	.000	.001	.005	.022	.031	.031	.026	.025	.028	.030	.029	.029	.022	.008	.002	.002	.002	.006	23	.031	
4	.004	.001	.002	BD	.009	.011	.006	.001	.005	.013	.024	.030	.032	.035	.036	.038	.036	.034	.027	.017	.015	.020	.023	.024	23	.038	
5	.011	.010	.013	BD	.013	.010	.004	.001	.009	.024	.028	.030	.038	.038	.040	.041	.041	.041	.038	.036	.036	.035	.032	.030	23	.041	
6	.026	.027	.029	BD	.018	.009	.000	.001	.006	.025	.026	.028	.030	.032	.035	.035	.034	.033	.025	.015	.011	.010	.004	.003	23	.035	
7	.002	.014	.021	AM	.009	.005	.005	.006	.014	.025	.029	.034	.040	.043	.046	.049	.048	.047	.045	.045	.045	.046	.046	.045	23	.049	
8	.045	.043	.042	AM	.042	.043	.042	.042	.043	.045	.047	.048	.049	.049	.048	.048	.048	.046	.043	.047	.050	.049	.046	.044	23	.050	
9	.042	.041	.039	BD	.037	.034	.030	.019	.021	.029	BA	.028	.023	.019	.020	.015	.012	.005	.009	.010	.006	.003	.008	.015	22	.042	
10	.016	.015	.015	AM	.022	.016	.012	.011	.009	.011	.012	.011	.013	.016	.021	.026	.029	.029	.015	.012	.019	.026	.024	.024	23	.029	
11	.023	.023	.022	AM	.021	.017	.011	.009	.015	.021	.027	.029	.031	.031	.030	.034	.036	.035	.028	.014	.005	.014	.010	.015	23	.036	
12	.015	.015	.004	AM	.001	.001	.001	.001	BD	.017	.033	.036	.040	.040	.037	.036	.036	.032	.032	.031	.033	.032	.028	.030	22	.040	
13	.029	.026	.024	.028	.029	.030	.028	.024	AM	.029	.030	.034	.036	.036	.036	.035	.035	.031	.025	.009	.002	.005	.013	.010	23	.036	
14	.012	.020	.016	AM	.023	.020	.014	.014	.019	AM	.032	.036	.040	.042	.044	.045	.045	.044	.042	.039	.041	.039	.038	.042	22	.045	
15	.039	.038	.039	BJ	.037	.036	.033	.031	.032	BD	.035	.037	.038	.039	.041	.042	.043	.042	.037	.029	.032	.035	.036	.036	22	.043	
16	.036	.036	.035	BD	.035	.035	.035	.033	.033	.034	.035	.035	.035	.035	.036	.036	.035	.033	.031	.029	.032	.033	.031	.026	23	.036	
17	.026	.028	.026	BD	.028	.027	.023	.024	.027	.028	.029	.031	.034	.034	.033	.030	.025	.021	.011	.010	.015	.013	.017	.027	23	.034	
18	.022	.016	.016	BD	.010	.005	.003	.005	.021	.031	.034	.031	.033	.035	.038	.035	.031	.033	.035	.039	.040	.040	.039	.039	23	.040	
19	.039	.039	.038	BD	.036	.035	.035	.033	.035	.036	.038	.039	.040	.039	.038	.038	.038	.036	.035	.034	.033	.030	.027	23	.040		
20	.030	.028	.021	BD	.010	.017	.022	.022	.029	.032	.033	.033	.034	.034	.035	.035	.035	.034	.025	.021	.028	.030	.029	.029	23	.035	
21	.029	.031	.031	BD	.031	.030	.030	.029	.029	.032	.033	.036	.034	.036	.037	.036	.031	.027	.020	.009	.013	.013	.013	.016	23	.037	
22	.021	.022	.018	BD	.009	.007	.004	.003	.004	.010	.016	.021	.022	.026	.031	.036	.036	.032	.023	.011	.002	.005	.013	.014	23	.036	
23	.015	.013	.014	BD	.023	.026	.021	.018	.021	.025	.028	.028	.027	.029	.030	.035	.035	.033	.037	.036	.036	.037	.037	.036	23	.037	
24	.035	.035	.038	BD	.038	.036	.029	.034	.034	.035	.036	.037	.036	.034	.033	.034	.032	.029	.022	.020	.016	.021	.019	.020	23	.038	
25	.019	.021	.015	BD	.020	.019	.016	.006	.011	.022	.027	.030	.029	.030	.031	.032	.032	.030	.029	.024	.023	.023	.025	.026	23	.032	
26	.027	.028	.029	BD	.030	.032	.029	.029	.035	.038	.038	.038	.039	.042	.043	.044	.042	.038	.032	.020	.016	.007	.007	.008	23	.044	
27	.002	.002	.002	BD	.001	.001	.001	.002	.003	.011	.026	.036	.041	.041	.042	.044	.046	.046	.042	.043	.042	.041	.040	.041	23	.046	
28	.041	.038	.036	BD	.033	.034	.033	.031	.033	.033	.034	.037	.038	.040	.041	.043	.044	.043	.039	.037	.037	.037	.034	.036	23	.044	
29																									0		
30																										0	
31																										0	
NO.:	28	28	28	1	28	28	28	28	26	26	27	28	28	28	28	28	28	28	28	28	28	28	28	28			
MAX:	.045	.043	.042	.028	.042	.043	.042	.042	.043	.045	.047	.048	.049	.049	.048	.049	.048	.047	.045	.047	.050	.049	.046	.045			
AVG:	.0241	.0245	.0236	.0280	.0226	.0213	.0186	.0172	.0210	.0264	.0303	.0321	.0336	.0346	.0358	.0365	.0359	.0340	.0297	.0254	.0249	.0255	.0251	.0259			

MONTHLY OBSERVATIONS: 640 MONTHLY MEAN: .0274 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

May. 30, 2018

(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: 4.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MARCH 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.033	BD	.032	.029	.030	.029	.032	.032	.031	.031	.031	.029	.029	.027	.025	.022	.017	.014	.012	.014	.016	.019	23	.036
2	.020	.020	.019	AM	.016	.015	.011	.007	.005	.008	.010	.016	.023	.031	.037	.041	.043	.041	.037	.032	.032	.037	.038	.042	23	.043
3	.041	.042	.042	BD	.040	.038	.034	.030	.033	.035	.036	.037	.036	.037	.037	.036	.033	.031	.026	.022	.018	.017	.017	.017	23	.042
4	.017	.016	.015	BD	.015	.013	.012	.010	.010	.010	BA	.019	.023	.024	.024	.027	.028	.027	.026	.021	.018	.019	.020	.021	22	.028
5	.021	.020	.016	.015	.016	.016	.017	.016	.016	.017	.019	.022	.019	.020	.019	.018	.017	.020	.022	.025	.029	.034	.035	.033	24	.035
6	.036	.036	.035	.035	.035	.034	.033	.031	.033	.035	.036	.038	.040	.040	.039	.039	.038	.035	.030	.020	.010	.005	.012	.001	24	.040
7	.001	.000	.000	.000	.000	.000	.000	.003	.020	.029	.034	.040	.044	.047	.049	.049	.048	.049	.043	.032	.025	.011	.023	.023	24	.049
8	.025	.028	.026	.025	.024	.018	.009	.008	.023	.040	.049	.050	.052	.056	.057	.057	.054	.052	.042	.039	.035	.032	.034	.034	24	.057
9	.035	.038	.038	.045	.038	.033	.016	.011	.015	.009	.033	.046	.049	.049	.050	.048	.049	.049	.043	.037	.025	.020	.010	.005	24	.050
10	.027	.031	.023	.024	.026	.014	.013	.003	.020	.027	.036	BD	.044	.045	.048	.051	.046	.042	.038	.030	.027	.025	.025	.022	23	.051
11	.029	.026	.022	BD	.014	.010	.006	.009	.013	.022	.029	.032	.033	.034	.030	.026	.038	.035	.028	.023	.022	.022	.017	.013	23	.038
12	.011	.014	.016	BD	.025	.026	.019	.024	.030	.040	.045	.049	.050	.051	.053	.053	.053	.052	.048	.048	.049	.048	.046	.046	23	.053
13	.046	.045	.044	BD	.040	.039	.042	AZ	AZ	AZ	.043	.043	.043	.042	.040	.040	.033	.030	.031	.028	.027	.025	.023	.024	20	.046
14	.026	.026	.028	BD	.026	.025	.024	.021	.017	.015	.016	.015	.015	.022	.028	.031	.029	.029	.026	.020	.015	.015	.015	.015	23	.031
15	.012	.004	.004	AM	.020	.018	.013	.014	.025	.036	.039	.041	.044	.046	.047	.049	.048	.045	.044	.043	.042	.034	.033	.028	23	.049
16	.016	.007	.007	BD	.003	.001	.000	.002	.006	.009	.022	.039	.047	.051	.052	.053	.052	.048	.036	.023	.016	.026	.015	.006	23	.053
17	.011	.011	.004	BD	.009	.002	.002	.002	.012	.018	.022	.046	.051	.051	.053	.051	.051	.052	.047	.043	.042	.039	.043	.045	23	.053
18	.045	.042	.042	AM	.041	.038	.030	.034	.038	.039	.041	.043	.044	.045	.047	.046	.045	.044	.042	.039	.035	.036	.038	.042	23	.047
19	.040	.038	.036	BD	.033	.031	.025	.026	.031	.034	.035	.036	.036	.037	.029	.027	.030	.027	.027	.029	.029	.030	.025	.018	23	.040
20	.020	.023	.025	BD	.026	.025	.021	.022	.022	.022	.019	.024	.032	.032	.028	.026	.027	.028	.028	.019	.007	.000	.001	.001	23	.032
21	.002	.001	.000	BD	.000	.000	.000	.001	.010	.027	.034	.037	.040	.046	.054	.053	.054	.050	.047	.035	.021	.025	.022	.017	23	.054
22	.018	.007	.006	AM	.001	.002	.003	.003	.006	.015	.038	.043	.044	.047	.048 2	.047 2	.043 2	.040 2	.039 2	.039 2	.038	.034 2	.026 2	.023	23	.048
23	.025	.018 2	.015	AM	.011 2	.005	.002	.008	BA	BA	.025	.036	.044	.046	.048	.049	.050	.050	.046	.043	.037	.042	.041	.038	21	.050
24	.035	.034	.030	.029	.024	.019	BD	BC	BC	BC	BC	BC	.045	.049	.053	.055	.055	.051	.044	.042	.040	.039	.041	.040	18	.055
25	.039	.038	.035	BD	.033	.031	.031	.028	.029	.033	.036	.037	.040	.042	.042	.041	.039	.038	.034	.030	.030	.022	.022	.019	23	.042
26	.017	.015	.011	BD	.010	.002	.000	.002	.020	.021	.025	.030	.037	.038	.039	.040	.038	.038	.037	.039	.039	.037	.036	.034	23	.040
27	.032	.031	.029	BD	.026	.028	.026	.027	.031	.031	.030	.030	.029	.035	.034	.034	.031	.028	.026	.021	.013	.007	.027	.020	23	.035
28	.031	.032	.033	BD	.030	.026	.026	.028	.036	.038	.039	.041	.044	.046	.048	.049	.050	.049	.046	.044	.040	.042	.044	.043	23	.050
29	.042	.040	.039	BD	.029	.035	.033	.037	.040	.042	.044	.047	.049	.050	.051	.054	.053	.052	.048	.041	.042	.044	.041	.041	23	.054
30	.041	.039	.040	BD	.038	.037	.033	.031	.028	.032	.035	.038	.043	.047	.048	.048	.048	.046	.043	.029	.015	.010	.013	.003	23	.048
31	.003	.002	.000	BD	.000	.000	.000	.005	.022	.042	.048	.050	.053	.053	.054	.054	.053	.055	.052	.048	.045	.045	.046	.043	23	.055
NO.:	31	31	31	7	31	31	30	29	28	28	29	29	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.046	.045	.044	.045	.041	.039	.042	.037	.040	.042	.049	.050	.053	.056	.057	.057	.055	.055	.052	.048	.049	.048	.046	.046		
AVG:	.0258	.0245	.0230	.0247	.0220	.0197	.0170	.0163	.0223	.0271	.0334	.0364	.0395	.0415	.0424	.0425	.0420	.0405	.0369	.0322	.0282	.0270	.0273	.0250		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0301 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

May. 30, 2018

(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: 4.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.043	.036	.031	BD	.018	.013	.030	.035	.040	.041	.045	.050	.053	.055	.055	.056	.056	.056	.050	.035	.024	.039	.051	.048	23	.056	
2	.045	.044	.044	BD	.038	.031	.009	.023	.035	.041	.044	.044	.048	.051	.052	.053	.054	.053	.053	.047	.037	.037	.032	.034	23	.054	
3	.029	.027	.028	BD	.032	.033	.030	.030	.031	.035	.039	.041	.042	.045	.047	.045	.044	.046	.044	.040	.041	.041	.040	.041	23	.047	
4	.040	.042	.041	BD	.037	.035	.039	.042	.042	.039	.038	.041	.043	.046	.047	.048	.048	.047	.045	.042	.038	.031	.026	.036	23	.048	
5	.036	.032	.033	BD	.029	.020	.014	.019	.037	.043	.044	.046	.048	.051	.051	.051	.050	.049	.045	.041	.033	.023	.002	.003	23	.051	
6	.005	.013	.015	BD	.023	.017	.010	.016	.027	.040	.044	.050	.052	.052	.052	.054	.054	.053	.049	.044	.041	.044	.049	.049	23	.054	
7	.044	.034	.031	BD	.027	.022	.013	.021	.028	.029	.032	.033	.033	.031	.029	.030	.031	.023	.009	.001	.000	.001	.000	.000	23	.044	
8	.001	.016	.012	BD	.009	.010	.010	.015	.018	.020	.024	.029	.037	.044	.046	.046	.045	.042	.036	.023	.012	.004	.013	.021	23	.046	
9	.018	.015	.014	BD	.014	.012	.007	.011	.017	.026	.035	.044	.043	.043	.044	.044	.043	.039	.035	.032	.029	.025	.032	.034	23	.044	
10	.032	.029	.027	BD	.025	.023	.021	.022	.023	.027	.032	.036	.034	.035	.038	.039	.042	.043	.041	.036	.033	.034	.036	.035	23	.043	
11	.032	.029	.022	BD	.035	.038	.034	.034	.039	.044	.048	.051	.053	.054	.056	.055	.055	.055	.049	.034	.023	.024	.007	.017	23	.056	
12	.026	.034	.035	BD	.035	.034	.033	.037	.041	.046	.046	.047	.049	.052	.053	.052	.053	.053	.047	.027	.022	.039	.041	.042	23	.053	
13	.042	.039	.034	BD	.030	.029	.032	.030	.032	BA	.036	.037	.038	.040	.042	.041	.042	.041	.037	.032	.030	.027	.030	.031	22	.042	
14	.030	.029	.028	BD	.020	.016	.014	.012	.013	.015	.015	.021	.025	.027	.030	.033	.035	.037	.034	.029	.025	.026	.025	.026	23	.037	
15	.031	.031	.029	BD	.026	.025	.027	.030	.028	.033	.033	.032	.029	.030	.030	.028	.030	.033	.033	.035	.034	.035	.035	.037	23	.037	
16	.038	.034	.032	BD	.043	.042	.041	.041	.040	AZ	.038	.038	.037	.035	.032	.029	.029	.029	.028	.024	.022	.023	.020	.022	21	.043	
17	.020	.018	.018	.019	.018	.018	.015	.016	.020	.023	.023	.029	.035	.038	.036	.038	.035	.030	.020	.020	.022	.015	.011	.013	24	.038	
18	.010	.011	.005	BD	.005	.003	.001	.006	.012	.027	.036	.043	.047	.046	.046	.041	.036	.033	.029	.021	.021	.017	.012	.010	23	.047	
19	.019	.019	.019	BD	.018	.021	.023	.026	.028	.027	.025	.026	.026	.026	.024	.022	.021	.021	.026	.025	.027	.028	.029	.029	23	.029	
20	.030	.031	.030	BD	.026	.024	.021	.021	.025	.032	.034	.040	.043	.043	.043	.042	.043	.037	.029	.028	.027	.023	.022	.024	23	.043	
21	.023	.024	.037	BD	.024	.011	.005	.013	.031	.040	.043	.047	.048	.048	.049	.053	.053	.052	.048	.037	.027	.039	.026	.021	23	.053	
22	.016	.007	.003	BD	.002	.002	.005	.013	.032	.043	.047	.049	.053	.055	.055	.055	.055	.053	.049	.048	.040	.044	.045	.044	23	.055	
23	.045	.044	.043	BD	.038	.034	.039	.043	.046	.048	.049	.050	.055	.056	.057	.057	.055	.053	.053	.050	.052	.046	.047	.052	23	.057	
24	.052	.050	.051	BD	.050	.046	.033	.043	.051	.052	.053	.054	.056	.058	.062	.063	.066	.063	.060	.048	.036	.031	.029	.035	23	.066	
25	.035	.036	.033	BD	.040	.039	.041	.041	.038	.035	.036	.038	.039	.038	.036	.035	.028	.027	.027	.024	.006	.008	.010	.010	23	.041	
26	.010	.012	.015	BD	.014	.014	.014	.015	.017	.018	.020	.020	.022	.025	.027	.031	.033	.034	.032	.029	.028	.027	.021	.017	23	.034	
27	.018	.015	.007	BD	.000	.000	.001	.005	.031	.043	.048	.052	.054	.056	.057	.057	.056	.055	.049	.044	.043	.040	.036	.031	23	.057	
28	.024	.016	.009	BD	.005	.017	.017	.028	.032	.039	.046	.050	.053	.056	.056	.056	.057	.057	.050	.045	.042	.032	.018	.017	23	.057	
29	.027	.030	.032	BD	.014	.009	.003	.008	.021	.033	.040	.037	.034	.039	.042	.038	.040	.039	.035	.032	.027	.017	.009	.006	23	.042	
30	.004	.003	.002	BD	.004	.002	.002	.010	.023	.034	.046	.056	.058	.058	.058	.057	.055	.057	.053	.052	.049	.046	.041	.040	23	.058	
31																											0
NO.:	30	30	30	1	30	30	30	30	30	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.052	.050	.051	.019	.050	.046	.041	.043	.051	.052	.053	.056	.058	.058	.062	.063	.066	.063	.060	.052	.052	.046	.051	.052			
AVG:	.0275	.0267	.0253	.0190	.0233	.0213	.0195	.0235	.0299	.0348	.0380	.0410	.0429	.0445	.0452	.0451	.0448	.0437	.0398	.0342	.0297	.0289	.0265	.0275			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0332 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

May. 30, 2018

(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: 4.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.047	.042	.040	BD	.038	.027	.019	.035	.041	.042	.042	.044	.045	.045	.043	.050	.046	.045	.044	.040	.033	.020	.012	.008	23	.050
2	.005	.010	.015	BD	.016	.014	.014	.024	.039	.048	.053	.055	.058	.059	.058	.057	.056	.057	.054	.047	.035	.018	.016	.014	23	.059
3	.010	.017	.008	BD	.010	.012	.006	.026	.042	.049	.054	.056	.058	.059	.061	.060	.060	.059	.056	.050	.043	.038	.027	.026	23	.061
4	.043	.041	.040	BD	.033	.024	.017	.030	.035	BA	.052	.062	.063	.062	.061	.062	.060	.059	.054	.048	.039	.046	.049	.044	22	.063
5	.039	.037	.033	BD	.025	.016	.016	.027	.038	.045	.052	.059	.065	.065	.066	.063	.063	.059	.055	.046	.034	.030	.023	.039	23	.066
6	.039	.033	.033	BD	.023	.016	.004	.028	.037	.042	.049	.061	.062	.060	.059	.061	.063	.061	.054	.050	.043	.040	.041	.045	23	.063
7	.037	.029	.033	BD	.019	.008	.012	.024	.037	.043	.050	.053	.054	.056	.054	.055	.055	.053	.048	.034	.025	.022	.033	.034	23	.056
8	.037	.027	.029	BD	.027	.022	.025	.032	.038	.047	.059	.063	.064	.066	.065	.066	.063	.060	.058	.048	.039	.034	.032	.034	23	.066
9	.030	.024	.025	BD	.023	.022	.023	.028	.034	.042	.045	.049	.050	.046	.045	.044	.043	.043	.039	.033	.029	.023	.025	.025	23	.050
10	.023	.019	.021	BD	.023	.024	.025	.026	.028	.031	.032	.033	.036	.036	.035	.035	.037	.036	.034	.031	.024	.020	.016	.016	23	.037
11	.009	.005	.002	BD	.000	.000	.001	.013	.026	.030	.040	.051	.053	.054	.053	.054	.054	.049	.045	.046	.042	.038	.034	23	.054	
12	.034	.032	.029	BD	.027	.024	.021	.023	.032	.034	.044	.049	.046	.053	.051	.047	.046	.045	.040	.039	.033	.029	.029	.032	23	.053
13	.036	.031	.027	BD	.036	.038	.039	.042	.050	.053	.062	.067	.071	.075	.074	.071	.075	.076	.070	.056	.051	.041	.034	.026	23	.076
14	.035	.041	.041	BD	.035	.031	.029	.028	.030	.034	.038	.043	.046	.049	.051	.054	.055	.056	.050	.043	.040	.039	.038	.037	23	.056
15	.038	.040	.038	BD	.031	.026	.023	.031	.037	.043	.047	.052	.053	.054	.054	.055	.054	.050	.043	.036	.029	.013	.024	23	.055	
16	.036	.035	.035	BD	.032	.028	.028	.031	.040	.045	.048	.050	.053	.052	.052	.054	.053	.050	.048	.044	.041	.045	.049	.049	23	.054
17	.045	.042	.039	BD	.034	.029	.031	.037	.039	.046	.053	.055	.056	.053	.052	.053	.051	.051	.046	.039	.032	.023	.023	.019	23	.056
18	.017	.025	.029	BD	.023	.019	.017	.026	.032	.042	.050	.053	.057	.056	.050	.044	.045	.041	.038	.035	.029	.019	.016	.016	23	.057
19	.015	.013	.011	BD	.007	.009	.010	.012	.013	.020	.028	.039	.041	.048	.055	.050	.045	.039	.033	.022	.013	.008	.004	.004	23	.055
20	.000	.005	.024	BD	.026	.015	.020	.031	.039	.043	.053	.065	.069	.068	.065	.069	.070	.070	.069	.058	.044	.041	.038	.035	23	.070
21	.035	.033	.029	BD	.022	.014	.007	.014	.023	.027	.031	.037	.048	.054	.059	.060	.060	.059	.052	.045	.045	.043	.042	.039	23	.060
22	.035	.033	.032	BD	.035	.036	.037	.042	.045	.048	.051	.055	.057	.058	.059	.059	.058	.063	.058	.048	.040	.028	.020	.005	23	.063
23	.001	.001	.000	BD	.000	.001	.008	.032	.040	.053	.060	.061	.060	.061	.061	.062	.060	.055	.041	.025	.029	.042	.048	23	.062	
24	.048	.046	.044	BD	.034	.026	.031	.046	.055	.058	.059	.059	.060	.060	.059	.058	.058	.058	.056	.045	.042	.046	.048	.049	23	.060
25	.049	.049	.049	BD	.040	.035	.035	.047	.053	.055	.056	.057	.059	.060	.056	.053	.051	.049	.048	.042	.033	.022	.021	.035	23	.060
26	.035	.033	.031	BD	.025	.021	.024	.031	.037	.042	.049	.051	.047	.042	.038	.042	.040	.038	.037	.034	.028	.032	.031	.031	23	.051
27	.027	.021	.018	BD	.015	.012	.019	.024	.024	.028	.032	.037	.041	.046	.047	.048	.045	.043	.040	.035	.037	.033	.026	.020	23	.048
28	.017	.017	.014	BD	.008	.005	.009	.015	.024	.032	.042	.057	.057	.049	.044	.046	.044	.046	.039	.030	.025	.030	.028	.027	23	.057
29	.036	.027	.020	BD	.016	.016	.018	.026	.026	.025	.036	.048	.054	.055	.056	.052	.049	.046	.045	.037	.032	.033	.037	.032	23	.056
30	.029	.025	.021	BD	.014	.009	.011	.020	.028	.031	.034	.037	.039	.040	.037	.034	.033	.032	.029	.024	.020	.016	.022	.023	23	.040
31	.020	.020	.018	BD	.012	.010	.012	.018	.022	.028	.032	.034	.034	.035	.037	.037	.035	.035	.032	.028	.020	.018	.022	.027	23	.037
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:	.049	.049	.049		.040	.038	.039	.047	.055	.058	.062	.067	.071	.075	.074	.071	.075	.076	.070	.058	.051	.046	.049	.049		
AVG:	.0293	.0275	.0267		.0229	.0190	.0191	.0280	.0350	.0402	.0462	.0514	.0534	.0541	.0535	.0533	.0526	.0515	.0477	.0406	.0341	.0302	.0289	.0289		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0380 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

May. 30, 2018

(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: 4.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.024	.023	.024	BD	.015	.013	.017	.023	.030	.035	.041	.043	.043	.046	.043	.039	.036	.034	.034	.032	.028	.028	.022	.024	23	.046	
2	.023	.028	.023	BD	.024	.018	.014	.013	.015	.024	.033	.044	.050	.047	.038	.040	.043	.036	.039	.045	.042	.040	.031	.023	23	.050	
3	.018	.021	.020	BD	.021	.024	.021	.019	.010	.007	.008	.008	.011	.011	.012	.013	.018	.016	.016	.016	.014	.014	.010	.010	23	.024	
4	.009	.009	.008	BD	.007	.006	.006	.006	.006	.007	.007	.009	.012	.020	.027	.030	.034	.036	.029	.017	.011	.011	.011	.004	23	.036	
5	.001	.002	.003	BD	.011	.010	.009	.009	.012	.015	.026	.037	.043	.051	.056	.055	.053	.057	.050	.042	.022	.007	.001	.001	23	.057	
6	.000	.000	.000	BD	.000	.000	.004	.019	.038	.058	.063	.066	.068	.069	.070	.071	.070	.064	.064	.059	.043	.031	.019	.030	23	.071	
7	.034	.030	.027	BD	.027	.024	.028	.031	.032	.038	.041	.045	.047	.050	.049	.043	.049	.048	.043	.042	.026	.020	.026	.028	23	.050	
8	.021	.026	.034	BD	.031	.028	.026	.028	.034	.037	.039	.041	.045	.045	.044	.043	.045	.048	.045	.040	.038	.034	.020	.021	23	.048	
9	.031	.031	.031	BD	.024	.024	.019	.018	.022	.030	.036	.048	.059	.059	.056	.056	.053	.044	.039	.028	.036	.034	.032	.027	23	.059	
10	.025	.024	.022	BD	.021	.017	.009	.018	.022	.038	.053	.060	.062	.060	.061	.060	.057	.051	.046	.041	.034	.026	.020	.015	23	.062	
11	.015	.015	.013	BD	.004	.002	.010	.026	.037	.042	.042	.045	.046	.043	.041	.042	.043	.043	.043	.042	.039	.031	.024	.027	23	.046	
12	.026	.023	.021	BD	.018	.017	.019	.029	.030	.033	.037	.045	.046	.044	.042	.042	.041	.035	.029	.025	.024	.025	.027	.029	23	.046	
13	.029	.028	.026	BD	.022	.019	.019	.019	.022	.039	.050	.048	.044	.040	.040	.048	.052	.048	.037	.028	.020	.020	.012	.016	23	.052	
14	.013	.009	.008	BD	.005	.005	.010	.023	.033	.033	.034	.040	.040	.042	.043	.057	.064	.054	.041	.025	.021	.018	.016	.011	23	.064	
15	.007	.006	.005	BD	.003	.002	.005	.009	.027	.040	.039	.044	.053	.054	.057	.055	.052	.046	.038	.030	.026	.022	.016	23	.057		
16	.017	.014	.010	BD	.004	.002	.005	.017	.033	.041	.041	.041	.043	.043	.044	.058	.056	.053	.052	.037	.033	.035	.032	.027	23	.058	
17	.024	.023	.022	BD	.014	.013	.012	.025	.036	.042	.043	.050	.062	.074	.081	.078	.069	.061	.054	.043	.033	.022	.016	.009	23	.081	
18	.008	.003	.002	BD	.002	.010	.017	.028	.044	.055	.062	.074	.089	.086	.082	.072	.066	.058	.049	.046	.044	.043	.031	.031	23	.089	
19	.030	.026	.019	BD	.014	.009	.016	.031	.043	.053	.056	.062	.068	.061	.062	.045	.047	.044	.046	.038	.028	.025	.035	.030	23	.068	
20	.024	.015	.011	.010	.008	.010	.017	.025	.032	.038	.031	.030	.031	.030	.028	.030	.029	.032	.033	.032	.032	.032	.030	.023	24	.038	
21	.017	.014	.014	.006	.008	.008	.017	.027	.038	.044	.047	.051	.057	.062	.078	.068	.055	.049	.051	.043	.033	.034	.028	.019	24	.078	
22	.015	.010	.009	.006	.006	.005	.008	.020	.041	.052	.072	.073	.067	.071	.070	.076	.075	.073	.058	.049	.033	.026	.024	.031	24	.076	
23	.035	.033	.030	.028	.026	.022	.018	.028	.041	.055	.061	.063	.074	.061	.054	.051	.046	.046	.047	.054	.045	.018	.029	.025	24	.074	
24	.023	.022	.020	AM	.011	.010	.010	.022	.041	.053	.060	.066	.073	.073	.076	.076	.079	.076	.067	.057	.050	.046	.039	.033	23	.079	
25	.026	.020	.019	BD	.029	.029	.029	.033	.039	.048	.056	.070	.082	.074	.081	.089	.072	.071	.069	.061	.045	.028	.027	.022	23	.089	
26	.023	.026	.026	BD	.017	.011	.011	.019	.036	.056	.069	.054	.052	.054	.053	.055	.046	.041	.039	.038	.041	.035	.023	.016	23	.069	
27	.020	.020	.023	.027	BD	BC	BC	BC	.019	.033	.039	.045	.045	.040	.041	.032	.026	.033	.031	.026	.014	.013	.010	.006	20	.045	
28	.013	.014	.010	BD	.013	.009	.021	.034	.040	.047	.052	.053	.054	.054	.057	.062	.063	.064	.057	.048	.033	.019	.025	.038	23	.064	
29	.032	.022	.019	BD	.015	.016	.016	.029	.038	.045	.055	.057	.061	.065	.068	.075	.077	.071	.063	.054	.042	.032	.024	.025	23	.077	
30	.032	.044	.042	BD	.042	.038	.033	.036	.045	.053	.060	.062	.060	.057	.055	.052	.052	.053	.050	.047	.042	.041	.036	.030	23	.062	
31																										0	
NO.:	30	30	30	5	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.035	.044	.042	.028	.042	.038	.033	.036	.045	.058	.072	.074	.089	.086	.082	.089	.079	.076	.069	.061	.050	.046	.039	.038			
AVG:	.0205	.0194	.0180	.0154	.0152	.0138	.0154	.0229	.0312	.0397	.0451	.0491	.0529	.0529	.0536	.0538	.0523	.0495	.0456	.0398	.0325	.0271	.0234	.0216			

MONTHLY OBSERVATIONS: 691 MONTHLY MEAN: .0345 MONTHLY MAX: .089

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 4.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality
 MONITOR TYPE: SLAMS

REPORT FOR: JULY 2015

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environmental Quality

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.021	BD	.015	.014	.016	.016	.019	.026	.036	.051	.065	.061	.057	.051	.051	.048	.046	.046	.043	.038	.031	.036	23	.065
2	.038	.039	.039	BD	.040	.038	.035	.031	.034	.042	.049	.049	.047	.048	.047	.049	.043	.039	.040	.038	.035	.033	.030	.026	23	.049
3	.022	.020	.019	BD	.016	.015	.012	.010	.008	.010	.012	.023	.032	.033	.036	.040	.040	.037	.033	.028	.028	.030	.031	.032	23	.040
4	.031	.028	.027	BD	.024	.023	.020	.019	.022	.029	.029	.031	.034	.034	.037	.038	.040	.040	.039	.033	.021	.020	.016	.016	23	.040
5	.017	.016	.013	BD	.009	.006	.007	.009	.011	.015	.019	.028	.033	.035	.035	.029	.028	.029	.032	.032	.031	.027	.023	.019	23	.035
6	.017	.016	.015	BD	.013	.010	.012	.019	.029	.037	.046	.050	.048	.048	.050	.050	.048	.049	.047	.039	.032	.029	.027	.023	23	.050
7	.022	.017	.013	BD	.005	.002	.005	.016	.036	.045	.046	.059	.051	.050	.052	.053	.052	.049	.046	.041	.035	.028	.022	.020	23	.059
8	.018	.016	.015	BD	.013	.008	.007	.011	.020	.034	.040	.051	.046	.040	.041	.038	.034	.024	.012	.005	.002	.002	.000	.000	23	.051
9	.000	.000	.002	BD	.003	.001	.004	.011	.016	.037	.039	.036	.045	.051	.045	.043	.044	.046	.043	.033	.028	.027	.026	.025	23	.051
10	.024	.017	.012	BD	.007	.004	.005	.012	.028	.036	.037	.040	.035	.031	.031	.032	.035	.038	.033	.029	.016	.005	.003	.004	23	.040
11	.000	.000	.000	BD	.000	.000	.007	.025	.037	.041	.043	.045	.047	.047	.048	.049	.050	.051	.045	.041	.035	.034	.032	.030	23	.051
12	.029	.026	.027	BD	.024	.020	.024	.030	.044	.052	.051	.051	.054	.052	.051	.053	.047	.038	.034	.026	.023	.026	.025	.021	23	.054
13	.022	.018	.020	BD	.023	.016	.014	.009	.018	.038	.052	.053	.056	.061	.073	.075	.062	.056	.045	.044	.045	.042	.036	.031	23	.075
14	.031	.027	.025	BD	.011	.004	.007	.017	.025	.031	.037	.037	.037	.046	.040	.045	.046	.048	.046	.041	.039	.041	.030	.035	23	.048
15	.032	.030	.032	BD	.026	.020	.021	.031	.041	.048	.051	.053	.054	.053	.050	.049	.052	.051	.048	.043	.039	.030	.019	.008	23	.054
16	.005	.017	.027	BD	.024	.016	.020	.029	.039	.043	.047	.049	.049	.049	.049	.049	.049	.047	.045	.041	.037	.037	.041	.042	23	.049
17	.040	.039	.032	BD	.026	.021	.021	.027	.040	.048	.053	.056	.059	.061	.063	.062	.059	.059	.049	.046	.038	.032	.032	.035	23	.063
18	.036	.032	.030	BD	.026	.024	.023	.027	.037	.048	.052	.054	.055	.041	.031	.022	.028	.031	.030	.028	.023	.016	.014	.016	23	.055
19	.012	.008	.014	BD	.005	.006	.008	.013	.025	.036	.045	.050	.051	.059	.063	.044	.043	.046	.045	.035	.027	.017	.012	.005	23	.063
20	.007	.007	.008	BD	.002	.001	.004	.010	.024	.045	.064	.070	.063	.062	.068	.077	.086	.083	.060	.044	.045	.042	.034	.029	23	.086
21	.022	.011	.017	BD	.016	.013	.016	.018	.027	.038	.049	.049	.055	.048	.048	.054	.044	.036	.038	.032	.029	.018	.016	.018	23	.055
22	.015	.011	.007	BD	.007	.002	.007	.025	.037	.047	.052	.058	.058	.063	.068	.071	.077	.065	.062	.051	.044	.041	.038	.038	23	.077
23	.033	.034	.031	BD	.025	.022	.021	.024	.030	.039	.053	.061	.061	.062	.063	.062	.058	.045	.041	.034	.032	.030	.023	.020	23	.063
24	.018	.016	.015	BD	.012	.012	.018	.028	.030	.036	.037	.044	.050	.053	.054	.056	.051	.051	.048	.041	.032	.022	.021	.016	23	.056
25	.007	.010	.015	BD	.003	.006	.014	.026	.042	.055	.058	.058	.058	.058	.057	.058	.058	.057	.053	.046	.042	.037	.039	.040	23	.058
26	.042	.044	.041	BD	.039	.036	.030	.042	.050	.055	.059	.060	.059	.061	.062	.064	.063	.061	.058	.050	.041	.034	.029	.035	23	.064
27	.036	.035	.034	BD	.024	.018	.015	.022	.034	.045	.054	.061	.067	.066	.065	.061	.061	.055	.050	.040	.033	.024	.021	.029	23	.067
28	.027	.023	.018	BD	.006	.005	.004	.010	.020	.033	.040	.050	.044	.039	.037	.037	.038	.035	.041	.033	.022	.015	.005	.003	23	.050
29	.000	.000	.003	BD	.003	.001	.006	.015	BA	.035	.044	.048	.053	.048	.045	.042	.037	.030	.022	.015	.016	.006	.011	.004	22	.053
30	.005	.006	.003	BD	.008	.005	.006	.015	.023	.039	.063	.072	.068	.066	.074	.070	.070	.065	.060	.055	.034	.029	.035	.053	23	.074
31	.041	.036	.037	BD	.042	.040	.036	.039	.043	.048	.055	.060	.063	.067	.074	.074	.069	.069	.071	.058	.039	.035	.025	.020	23	.074
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.044	.041		.042	.040	.036	.042	.050	.055	.064	.072	.068	.067	.074	.077	.086	.083	.071	.058	.045	.042	.041	.053		
AVG:	.0218	.0201	.0197		.0160	.0132	.0144	.0205	.0296	.0391	.0455	.0502	.0515	.0514	.0521	.0515	.0504	.0477	.0439	.0377	.0318	.0273	.0241	.0235		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0341 MONTHLY MAX: .086

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 4.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality
 MONITOR TYPE: SLAMS

REPORT FOR: AUGUST 2015

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environmental Quality

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.032	.026	.026	BD	.032	.030	.029	.033	.044	.053	.056	.058	.061	.064	.061	.063	.060	.059	.056	.048	.025	.013	.010	.002	23	.064
2	.000	.007	.022	BD	.022	.023	.024	.029	.040	.049	.051	.050	.051	.052	.056	.056	.056	.056	.052	.043	.033	.038	.040	.037	23	.056
3	.034	.028	.022	BD	.011	.008	.012	.026	.035	.048	.060	.067	.071	.071	.073	.070	.058	.055	.053	.045	.038	.035	.033	.028	23	.073
4	.024	.020	.016	BD	.007	.002	.003	.009	.023	.037	.045	.048	.054	.071	.091	.088	.085	.070	.059	.053	.045	.032	.016	.003	23	.091
5	.004	.001	.000	BD	.000	.000	.001	.006	.030	.044	.056	.076	.092	.095	.083	.069	.065	.060	.055	.049	.046	.045	.040	.046	23	.095
6	.041	.035	.033	BD	.021	.014	.008	.011	.035	.052	.065	.068	.060	.045	.040	.050	.049	.042	.031	.034	.034	.031	.032	.033	23	.068
7	.031	.029	.028	BD	.020	.014	.009	.011	.015	.021	.027	.037	.049	.056	.057	.056	.056	.052	.046	.041	.034	.035	.036	.036	23	.057
8	.037	.036	.039	BD	.040	.040	.038	.038	.041	.046	.050	.050	.050	.051	.052	.051	.052	.056	.059	.051	.045	.034	.036	.035	23	.059
9	.036	.042	.043	BD	.035	.030	.028	.031	.036	.041	.047	.051	.056	.057	.056	.056	.057	.053	.047	.043	.039	.035	.032	.031	23	.057
10	.034	.033	.030	BD	.023	.020	.020	.024	.028	.034	.038	.040	.042	.044	.044	.044	.044	.043	.040	.025	.015	.016	.022	.028	23	.044
11	.034	.034	.032	BD	.032	.028	.026	.025	.028	.025	.025	.026	.039	.052	.060	.042	.037	.042	.041	.032	.042	.029	.020	.014	23	.060
12	.007	.001	.000	BD	.000	.008	.013	.022	.031	.039	AV	AV	.049	.049	.049	.048	.048	.046	.035	.023	.019	.013	.011	.011	20	.049
13	.008	.006	.010	BD	.012	.004	.006	.017	.027	.039	.048	.054	.056	.059	.066	.071	.069	.061	.051	.036	.025	.025	.029	.025	23	.071
14	.023	.027	.023	BD	.017	.013	.006	.016	.034	.047	.056	.059	.064	.066	.068	.068	.065	.053	.043	.052	.046	.034	.023	.019	23	.068
15	.012	.009	.006	BD	.004	.004	.004	.016	.028	.042	.051	.062	.064	.064	.066	.069	.072	.066	.059	.047	.043	.027	.018	.014	23	.072
16	.009	.012	.006	BD	.001	.001	.002	.011	.025	.038	.059	.064	.062	.063	.063	.064	.070	.067	.057	.044	.035	.026	.023	.018	23	.070
17	.018	.024	.026	BD	.016	.013	.012	.012	.025	.031	.046	.058	.068	.065	.060	.056	.051	.050	.045	.040	.037	.036	.034	.036	23	.068
18	.037	.035	.028	BD	.016	.019	.014	.013	.017	.020	.025	.034	.038	.042	.043	.039	.038	.036	.031	.029	.028	.026	.025	.022	23	.043
19	.022	.020	.018	BD	.015	.012	.007	.008	.014	.023	.034	.043	.044	.042	.040	.032	.030	.027	.024	.020	.015	.010	.011	.008	23	.044
20	.006	.007	.006	BD	.005	.006	.005	.004	.004	.009	.020	.034	.043	.054	.053	.057	.046	.032	.032	.037	.032	.019	.009	.013	23	.057
21	.013	.014	.011	BD	.013	.007	.006	.016	.026	.035	.042	.048	.054	.057	.056	.062	.067	.064	.053	.036	.031	.033	.031	.034	23	.067
22	.028	.025	.028	BD	.027	.024	.024	.033	.039	.042	.048	.052	.055	.054	.055	.055	.056	.054	.049	.045	.034	.035	.030	.030	23	.056
23	.031	.035	.035	BD	.031	.026	.025	.025	.032	.044	.047	.049	.046	.037	.039	.042	.040	.034	.021	.017	.015	.017	.012	.009	23	.049
24	.011	.009	.005	BD	.001	.001	.001	.006	.023	.035	.049	.057	.062	.062	.058	.059	.062	.057	.048	.037	.027	.019	.014	.014	23	.062
25	.014	.009	.006	BD	.009	.019	.019	.028	.035	.045	.052	.052	.054	.054	.056	.064	.070	.074	.064	.052	.046	.047	.047	.038	23	.074
26	.035	.036	.035	BD	.030	.026	.024	.028	.033	.040	.046	.051	.055	.057	.059	.061	.066	.065	.059	.053	.048	.047	.046	.046	23	.066
27	.044	.038	.033	BD	.026	.024	.023	.024	.030	.043	.053	.056	.057	.057	.061	.060	.058	.054	.050	.044	.041	.042	.039	.041	23	.061
28	.039	.029	.027	BD	.025	.016	.013	.024	.034	.044	.049	.053	.055	.057	.059	.060	.058	.055	.048	.040	.011	.019	.034	.033	23	.060
29	.029	.022	.016	BD	.005	.000	.003	.012	.026	.043	.049	.052	.057	.057	.055	.056	.055	.049	.042	.037	.030	.028	.020	.008	23	.057
30	.002	.000	.000	BD	.000	.000	.000	.003	.012	.034	.045	.052	.052	.052	.054	.051	.047	.044	.040	.034	.027	.027	.024	.023	23	.054
31	.029	.026	.024	BD	.019	.016	.015	.024	.030	.035	.041	.044	.044	.049	.054	.056	.051	.047	.037	.023	.020	.021	.016	.013	23	.056
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:	.044	.042	.043		.040	.040	.038	.038	.044	.053	.065	.076	.092	.095	.091	.088	.085	.074	.064	.053	.048	.047	.047	.046		
AVG:	.0234	.0218	.0205		.0166	.0145	.0135	.0189	.0284	.0380	.0460	.0515	.0552	.0566	.0576	.0573	.0561	.0525	.0466	.0396	.0328	.0290	.0263	.0241		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0359 MONTHLY MAX: .095

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 4.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.007	.005	.005	BD	.000	.000	.000	.006	.014	.032	.048	.060	.066	.065	.068	.071	.071	.068	.061	.051	.037	.026	.024	.020	23	.071	
2	.016	.011	.007	BD	.002	.002	.001	.003	.011	.038	.056	.066	.069	.075	.082	.087	.072	.064	.053	.041	.035	.031	.028	.031	23	.087	
3	.032	.027	.030	BD	.021	.013	.006	.019	.035	.044	.057	.065	.065	.068	.077	.079	.074	.066	.059	.040	.033	.026	.018	.013	23	.079	
4	.005	.001	.004	BD	.010	.004	.008	.024	.033	.046	.063	.071	.070	.071	.063	.055	.054	.053	.052	.050	.044	.035	.030	.028	23	.071	
5	.026	.032	.028	BD	.023	.020	.023	.034	.040	.045	.046	.046	.047	.049	.052	.053	.052	.048	.041	.036	.036	.034	.029	.027	23	.053	
6	.024	.023	.021	BD	.018	.020	.018	.019	.023	.032	.040	.043	.045	.046	.049	.049	.049	.047	.043	.041	.034	.028	.025	.023	23	.049	
7	.021	.018	.014	BD	.014	.017	.017	.016	.021	.024	.027	.030	.033	.035	.038	.039	.034	.032	.026	.027	.028	.023	.020	.021	23	.039	
8	.016	.010	.008	BD	.003	.001	.003	.009	.017	.021	.027	.031	.033	.036	.039	.043	.043	.037	.027	.015	.010	.007	.015	.015	23	.043	
9	.018	.018	.014	BD	.006	.008	.009	.010	.015	.025	.035	.042	.042	.039	.035	.032	.028	.018	.006	.005	.002	.002	.005	.007	23	.042	
10	.008	.011	.009	BD	.012	.011	.008	.008	.010	.013	.023	.037	.046	.049	.052	.048	.047	.040	.030	.028	.021	.013	.025	.012	23	.052	
11	.007	.008	.013	BD	.014	.011	.009	.017	.017	.017	.023	.035	.045	.050	.054	.054	.051	.044	.032	.025	.020	.020	.011	.009	23	.054	
12	.014	.016	.014	BD	.010	.011	.009	.010	.012	.018	.024	.025	.030	.031	.034	.032	.031	.026	.024	.018	.012	.023	.028	.020	23	.034	
13	.015	.010	.018	BD	.015	.009	.010	.018	.022	.031	.036	.036	.037	.037	.037	.039	.039	.037	.032	.028	.020	.015	.013	.008	23	.039	
14	.018	.018	.015	BD	.002	.000	.000	.008	.021	.033	.038	.043	.047	.050	.054	.059	.061	.059	.048	.034	.014	.000	.001	.003	23	.061	
15	.007	.006	.005	BD	.000	.000	.000	.006	.014	.033	.045	.053	.057	.057	.056	.054	.055	.052	.045	.029	.013	.009	.010	.009	23	.057	
16	.005	.006	.008	BD	.003	.001	.001	.006	.024	.029	.040	.054	.059	.058	.058	.054	.048	.036	.034	.019	.001	.001	.000	.000	23	.059	
17	.000	.000	.000	BD	.010	.007	.003	.015	.029	.038	.050	.052	.052	.051	.052	.051	.051	.047	.039	.007	.006	.011	.010	.013	23	.052	
18	.011	.009	.007	BD	.000	.003	.007	.016	.025	.041	.053	.058	.059	.058	.061	.062	.059	.062	.047	.028	.020	.022	.023	.025	23	.062	
19	.025	.020	.017	BD	.016	.019	.014	.018	.023	.032	.041	.048	.052	.056	.055	.059	.063	.057	.037	.025	.012	.002	.000	.000	23	.063	
20	.000	.000	.000	BD	.000	.000	.000	.012	.035	.043	.051	.055	.058	.060	.061	.060	.055	.049	.041	.032	.033	.040	.037	.035	23	.061	
21	.037	.037	.036	BD	.033	.029	.027	.026	.025	.017	.016	.023	.029	.033	.030	.023	.019	.019	.017	.017	.015	.013	.011	.011	23	.037	
22	.011	.012	.011	BD	.008	.006	.006	.005	.006	.009	.010	.014	.017	.020	.022	.025	.028	.027	.023	.021	.020	.019	.020	.021	23	.028	
23	.021	.021	.023	BD	.025	.022	.017	.020	.022	.025	.027	.033	.039	.044	.048	.054	.056	.053	.045	.040	.035	.033	.035	.036	23	.056	
24	.035	.031	.032	BD	.033	.032	.029	.030	.035	.035	.037	.039	.039	.045	.047	.037	.038	.026	.023	.032	.037	.035	.035	.034	23	.047	
25	.035	.033	.033	BD	.031	.029	.028	.027	.029	.028	.028	.027	.026	.026	.026	.025	.023	.024	.027	.030	.033	.031	.031	.031	23	.035	
26	.032	.035	.033	BD	.027	.026	.024	.024	.026	.029	.029	.029	.030	.031	.028	.028	.033	.034	.033	.032	.030	.031	.032	.032	23	.035	
27	.032	.030	.027	BD	.023	.023	.021	.022	.022	.023	.024	.024	.024	.024	.023	.022	.020	.019	.018	.018	.019	.020	.020	23	.032		
28	.020	.022	.023	BD	.022	.021	.019	.019	.021	.021	.020	.021	.020	.020	.023	.022	.019	.017	.011	.011	.014	.015	.018	.018	23	.023	
29	.017	.016	.019	BD	.018	.015	.012	.012	.011	.012	.011	.012	.014	.017	.018	.021	.021	.013	.011	.010	.005	.002	.002	.005	23	.021	
30	.006	.005	.006	BD	.004	.002	.000	.002	.004	.008	.016	.027	.032	.038	.042	.045	.041	.031	.016	.006	.017	.032	.028	.024	23	.045	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.037	.037	.036		.033	.032	.029	.034	.040	.046	.063	.071	.070	.075	.082	.087	.074	.068	.061	.051	.044	.040	.037	.036			
AVG:	.0174	.0164	.0160		.0134	.0121	.0110	.0154	.0214	.0281	.0347	.0400	.0427	.0446	.0461	.0461	.0445	.0402	.0334	.0265	.0218	.0199	.0195	.0184			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0274 MONTHLY MAX: .087

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 4.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.032	.030	BD	.028	.026	.024	.023	.022	.021	.019	.017	.017	.017	.017	.018	.017	.016	.016	.015	.015	.015	.014	.014	23	.032
2	.014	.014	.014	BD	.014	.013	.012	.013	.012	.013	.014	.013	.015	.015	.015	.015	.014	.012	.011	.011	.010	.010	.010	.010	23	.015
3	.011	.012	.013	BD	.014	.014	.013	.014	.014	.015	.014	.014	.015	.016	.017	.017	.017	.016	.015	.015	.015	.014	.014	.013	23	.017
4	.013	.014	.015	BD	.017	.017	.017	.017	.017	.017	.018	.019	.021	.023	.022	.020	.016	.016	.016	.016	.017	.017	.017	.017	23	.023
5	.018	.018	.018	BD	.019	.020	.020	.020	.021	.021	.022	.024	.027	.029	.028	.027	.026	.023	.016	.012	.017	.019	.022	.022	23	.029
6	.021	.022	.023	BD	.019	.015	.012	.016	.024	.030	.034	.038	.044	.047	.053	.053	.051	.045	.025	.016	.009	.000	.000	.000	23	.053
7	.000	.000	.000	BD	.000	.000	.000	.000	.003	.019	.032	.036	.040	.044	.048	.056	.057	.049	.031	.013	.006	.004	.007	.005	23	.057
8	.000	.000	.000	BD	.000	.000	.000	.000	.005	.017	.032	.051	.054	.055	.054	.052	.048	.041	.028	.017	.004	.002	.002	.003	23	.055
9	.003	.005	.005	BD	.003	.001	.000	.005	.013	.021	.033	.036	.037	.038	.039	.041	.041	.033	.029	.027	.025	.020	.014	.011	23	.041
10	.009	.006	.002	BD	.018	.026	.032	.031	.027	.024	.027	.026	.024	.022	.022	.023	.021	.019	.015	.017	.017	.018	.022	.020	23	.032
11	.018	.014	.015	BD	.017	.016	.013	.017	.023	.024	.029	.032	.036	.037	.038	.039	.034	.030	.021	.001	.000	.000	.000	.000	23	.039
12	.000	.000	.000	BD	.000	.000	.000	.000	.005	.018	.031	.038	.040	.038	.034	.036	.036	.032	.025	.014	.010	.013	.018	.020	23	.040
13	.019	.019	.020	BD	.019	.019	.016	.015	.024	.028	.030	.036	.041	.044	.046	.048	.046	.040	.028	.018	.016	.016	.006	.003	23	.048
14	.005	.004	.003	BD	.000	.000	.000	.001	.009	.025	.027	.037	.041	.045	.046	.047	.043	.035	.023	.005	.006	.006	.007	.008	23	.047
15	.008	.004	.007	BD	.002	.000	.000	.003	.014	.024	.033	.041	.044	.047	.048	.050	.047	.040	.025	.008	.002	.013	.019	.016	23	.050
16	.010	.009	.010	BD	.015	.011	.004	.005	.007	.012	.024	.032	.040	.040	.042	.046	.047	.036	.028	.015	.002	.018	.029	.033	23	.047
17	.030	.022	.017	BD	.006	.001	.000	.003	.020	.036	.040	.041	.045	.046	.047	.048	.046	.038	.012	.024	.032	.033	.033	.033	23	.048
18	.031	.025	.021	BD	.018	.013	.009	.015	.027	.032	.034	.036	.038	.040	.041	.040	.040	.033	.013	.001	.000	.007	.014	.013	23	.041
19	.008	.011	.012	BD	.005	.002	.000	.003	.015	.030	.035	.038	.040	.041	.043	.044	.041	.033	.018	.003	.001	.006	.006	.003	23	.044
20	.003	.005	.004	BD	.000	.000	.000	.001	.007	.020	.030	.036	.039	.044	.048	.049	.045	.038	.019	.002	.001	.004	.002	.000	23	.049
21	.000	.000	.000	BD	.000	.000	.000	.000	.002	.009	.028	.037	.044	.049	.054	.055	.053	.046	.033	.005	.000	.000	.000	.000	23	.055
22	.000	.000	.000	BD	.000	.000	.001	.001	.002	.008	.024	.042	.046	.051	.055	.054	.052	.041	.027	.004	.000	.000	.000	.000	23	.055
23	.000	.000	.000	BD	.000	.000	.000	.000	.001	.017	.034	.048	.055	.061	.063	.065	.060	.046	.004	.000	.000	.005	.005	.008	23	.065
24	.002	.003	.021	BD	.030	.031	.027	.027	.029	.029	.036	.040	.043	.045	.047	.048	.043	.036	.023	.011	.014	.014	.012	.010	23	.048
25	.021	.019	.014	BD	.014	.012	.010	.016	.021	.033	.039	.040	.043	.043	.041	.038	.034	.030	.014	.000	.000	.000	.001	.022	23	.043
26	.023	.024	.024	BD	.023	.022	.023	.024	.024	.024	.024	.024	.024	.023	.023	.023	.019	.018	.016	.019	.018	.019	.017	.018	23	.024
27	.019	.016	.015	BD	.016	.014	.013	.013	.015	.016	.017	.017	.017	.018	.017	.017	.016	.014	.014	.018	.023	.023	.022	23	.023	
28	.021	.020	.020	BD	.019	.019	.017	.019	.024	.024	.027	.025	.027	.028	.028	.024	.021	.017	.012	.016	.017	.014	.009	.005	23	.028
29	.003	.005	.006	BD	.005	.000	.000	.001	.004	.006	.014	.022	.026	.027	.023	.016	.014	.010	.002	.000	.000	.000	.000	.000	23	.027
30	.000	.000	.000	BD	.000	.000	.000	.002	.016	.025	.030	.035	.038	.040	.040	.040	.038	.027	.007	.000	.001	.000	.014	.020	23	.040
31	.018	.015	.013	BD	.007	.006	.003	.007	.010	.018	.022	.023	.024	.028	.032	.032	.025	.016	.006	.002	.002	.001	.000	.000	23	.032
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.031	.032	.030		.030	.031	.032	.031	.029	.036	.040	.051	.055	.061	.063	.065	.060	.049	.033	.027	.032	.033	.033	.033		
AVG:	.0115	.0109	.0110		.0106	.0096	.0086	.0101	.0147	.0212	.0275	.0321	.0350	.0368	.0378	.0381	.0358	.0299	.0185	.0104	.0089	.0100	.0109	.0113		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0196 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

May. 30, 2018

(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: 4.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.000	.002	.005	BD	.008	.009	.009	.011	.008	.010	.012	.009	.007	.008	.009	.010	.008	.004	.002	.002	.003	.003	.004	.005	23	.012	
2	.004	.005	.006	BD	.010	.013	.009	.011	.014	.016	.021	.020	.023	.026	.025	.027	.028	.029	.030	.030	.030	.024	.013	.015	23	.030	
3	.015	.014	.013	BD	.011	.009	.010	.010	.010	.010	.011	.012	.014	.015	.016	.016	.016	.015	.013	.013	.015	.017	.018	.018	23	.018	
4	.019	.018	.019	BD	.021	.022	.021	.020	.020	.019	.015	.020	.017	.020	.021	.020	.018	.021	.019	.017	.014	.012	.011	.013	23	.022	
5	.009	.010	.013	BD	.016	.012	.008	.011	.012	.013	.015	.020	.028	.028	.028	.029	.024	.014	.002	.006	.012	.010	.008	.005	23	.029	
6	.008	.014	.015	BD	.010	.008	.005	.003	.004	.005	.005	.005	.006	.007	.007	.007	.007	.005	.004	.006	.009	.008	.008	.006	23	.015	
7	.006	.007	.006	BD	.008	.007	.006	.015	.016	.017	.018	.021	.021	.020	.020	.016	.014	.008	.002	.008	.026	.024	.029	.031	23	.031	
8	.030	.027	.026	BD	.024	.026	.028	.027	.027	.026	.027	.028	.029	.030	.031	.031	.028	.027	.026	.027	.028	.028	.026	.025	23	.031	
9	.024	.026	.023	BD	.025	.026	.023	.022	.022	.022	.023	.021	.019	.017	.017	.018	.018	.021	.020	.019	.019	.019	.018	.018	23	.026	
10	.017	.017	.015	BD	.010	.009	.009	.004	.006	.010	.014	.020	.026	.032	.033	.031	.027	.022	.007	.002	.001	.001	.001	.001	23	.033	
11	.001	.000	.000	BD	.000	.000	.000	.000	.002	.008	.028	.030	.035	.043	.049	.050	.044	.037	.015	.002	.000	.000	.000	.000	23	.050	
12	.000	.001	.001	BD	.008	.007	.007	.009	.013	.019	.022	.023	.023	.026	.030	.038	.038	.036	.032	.022	.014	.005	.004	.002	23	.038	
13	.000	.001	.001	BD	.000	.002	.002	.007	.013	.025	.031	.037	.039	.040	.040	.039	.036	.030	.029	.021	.016	.008	.010	.012	23	.040	
14	.006	.006	.012	BD	.020	.009	.005	.010	.016	.030	.035	.036	.038	.040	.042	.042	.040	.026	.007	.002	.002	.001	.001	.001	23	.042	
15	.001	.000	.000	BD	.000	.000	.000	.000	.004	.024	.034	.036	.034	.038	.043	.041	.031	.019	.007	.004	.010	.001	.002	.001	23	.043	
16	.000	.000	.000	BD	.000	.000	.000	.000	.001	.002	.022	.030	.033	.029	.033	.039	.040	.033	.011	.001	.001	.001	.000	.000	23	.040	
17	.000	.000	.000	BD	.000	.000	.000	.003	.010	.019	.037	.042	.044	.046	.045	.043	.041	.040	.040	.039	.039	.038	.039	.039	23	.046	
18	.038	.040	.039	BD	.032	.030	.028	.026	AZ	AZ	.030	.032	.034	.036	.036	.034	.032	.031	.032	.031	.029	.028	.028	.029	21	.040	
19	.030	.030	.030	BD	.024	.017	.013	.011	.010	.014	.015	.019	.016	.024	.031	.032	.026	.013	.015	.024	.022	.016	.012	.021	23	.032	
20	.021	.013	.005	BD	.012	.020	.015	.018	.021	.030	.034	.036	.037	.039	.040	.039	.037	.030	.018	.007	.001	.000	.002	.001	23	.040	
21	.004	.004	.005	BD	.009	.008	.004	.006	.015	.029	.033	.037	.039	.041	.042	.042	.038	.035	.029	.019	.012	.007	.006	.003	23	.042	
22	.000	.000	.000	BD	.000	.000	.005	.020	.022	.023	.024	.026	.029	.031	.034	.035	.035	.032	.029	.031	.030	.029	.029	.028	23	.035	
23	.026	.026	.020	BD	.000	.000	.000	.001	.005	.023	.029	.032	.034	.034	.035	.036	.035	.024	.013	.001	.001	.000	.000	.000	23	.036	
24	.000	.000	.000	BD	.000	.000	.000	.000	.001	.010	.023	.033	.038	.040	.041	.040	.035	.024	.002	.000	.001	.000	.000	.000	23	.041	
25	.000	.000	.000	BD	.000	.000	.000	.000	.002	.014	.033	.039	.041	.041	.040	.038	.035	.027	.003	.004	.003	.001	.001	.008	23	.041	
26	.013	.017	.015	BD	.021	.021	.022	.022	.025	.029	.033	.035	.039	.041	.042	.042	.041	.034	.015	.004	.001	.008	.008	.015	23	.042	
27	.017	.018	.012	BD	.014	.013	.010	.012	.017	.022	.026	.030	.036	.040	.042	.042	.039	.025	.002	.001	.000	.000	.000	.000	23	.042	
28	.000	.000	.000	BD	.000	.000	.000	.000	.001	.009	.027	.034	.034	.034	.038	.037	.035	.028	.019	.001	.000	.000	.000	.001	23	.038	
29	.001	.001	.000	BD	.000	.000	.001	.001	.007	.013	.022	.025	.033	.036	.037	.031	.023	.013	.004	.000	.000	.004	.011	.011	23	.037	
30	.009	.016	.015	BD	.019	.020	.018	.016	.015	.017	.006	.002	.003	.003	.002	.002	.004	.004	.004	.005	.005	.003	.004	.004	23	.020	
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:	.038	.040	.039		.032	.030	.028	.027	.027	.030	.037	.042	.044	.046	.049	.050	.044	.040	.040	.039	.039	.038	.039	.039			
AVG:	.0100	.0104	.0099		.0101	.0096	.0086	.0099	.0117	.0175	.0235	.0263	.0283	.0302	.0316	.0316	.0291	.0236	.0150	.0116	.0115	.0099	.0098	.0104			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0170 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

May. 30, 2018

(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: 4.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: DECEMBER 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.004	.006	.005	BD	.005	.004	.002	.001	.001	.002	.003	.003	.003	.002	.002	.001	.000	.000	.000	.000	.000	.000	.000	.000	.000	23	.006
2	.000	.000	.000	BD	.002	.004	.003	.006	.007	.002	.001	.007	.017	.022	.024	.026	.026	.026	.023	.025	.028	.024	.018	.015	.015	23	.028
3	.020	.024	.022	BD	.007	.004	.015	.015	.023	.024	.027	.027	.027	.028	.029	.027	.026	.018	.014	.010	.009	.018	.019	.014	23	.029	
4	.014	.015	.016	BD	.009	.006	.001	.001	.008	.018	.024	.027	.028	.028	.030	.031	.029	.014	.008	.001	.000	.000	.000	.000	23	.031	
5	.000	.000	.000	BD	.001	.002	.007	.007	.012	.020	.024	.027	.029	.031	.031	.033	.033	.026	.020	.018	.011	.015	.014	.013	23	.033	
6	.014	.013	.014	BD	.018	.017	.017	.012	.018	.021	.025	.028	.031	.035	.036	.036	.034	.023	.011	.003	.001	.001	.001	.000	23	.036	
7	.000	.000	.000	BD	.000	.000	.000	.000	.001	.002	.008	.023	.030	.037	.039	.035	.035	.027	.002	.025	.031	.033	.023	.017	23	.039	
8	.007	.000	.000	BD	.000	.000	.000	.000	.001	.013	.026	.034	.036	.037	.035	.038	.040	.032	.016	.007	.006	.009	.005	.005	23	.040	
9	.005	.005	.006	BD	.009	.005	.003	.000	.002	.010	.020	.032	.042	.046	.046	.046	.045	.034	.011	.015	.009	.007	.011	.005	23	.046	
10	.005	.018	.013	BD	.015	.002	.000	.000	.001	.009	.014	.024	.032	.040	.045	.043	.042	.035	.024	.027	.029	.029	.027	.030	23	.045	
11	.029	.029	.028	BD	.022	.021	.016	.008	.010	.016	.024	.030	.035	.033	.030	.030	.025	.017	.010	.006	.007	.003	.003	.002	23	.035	
12	.003	.006	.006	BD	.004	.005	.006	.002	.009	.011	.015	.017	.024	.029	.036	.037	.031	.023	.012	.004	.000	.000	.000	.000	23	.037	
13	.000	.000	.000	BD	.000	.001	.000	.000	.000	.006	.019	.033	.042	.044	.043	.041	.038	.031	.024	.002	.001	.002	.020	.026	23	.044	
14	.025	.023	.024	BD	.023	.023	.023	.021	.022	.022	.025	.025	.024	.023	.021	.023	.037	.036	.031	.031	.031	.030	.029	.028	23	.037	
15	.027	.027	.027	BD	.022	.021	.015	.009	.008	.014	.018	.021	.024	.029	.033	.036	.034	.026	.009	.000	.000	.000	.001	.000	23	.036	
16	.000	.000	.000	BD	.004	.002	.001	.002	.006	.017	.022	.023	.027	.032	.039	.037	.033	.028	.017	.017	.012	.017	.023	.022	23	.039	
17	.018	.016	.015	BD	.011	.009	.002	.007	.009	.015	.008	.005	.002	.003	.003	.001	.000	.000	.002	.006	.009	.010	.009	.012	23	.018	
18	.012	.012	.013	BD	.014	.008	.003	.011	.011	.021	.026	.029	.034	.034	.035	.036	.028	.025	.026	.028	.026	.024	.025	.027	23	.036	
19	.027	.023	.013	BD	.005	.008	.006	.004	.010	.026	.030	.033	.034	.034	.036	.037	.036	.030	.025	.013	.003	.002	.001	.001	23	.037	
20	.002	.001	.001	BD	.000	.000	.000	.000	.002	.020	.031	.032	.036	.038	.039	.038	.036	.027	.008	.009	.017	.019	.019	.015	23	.039	
21	.012	.011	.003	BD	.005	.006	.002	.002	.002	.004	.008	.008	.004	.002	.009	.018	.013	.005	.001	.000	.000	.000	.000	.000	23	.018	
22	.000	.000	.000	BD	.001	.000	.000	.001	.006	.007	.001	.002	.007	.012	.013	.012	.008	.002	.006	.013	.015	.017	.015	.016	23	.017	
23	.018	.017	.016	BD	.014	.013	.010	.007	.010	.010	.011	.015	.016	.016	.018	.019	.014	.015	.019	.023	.024	.025	.026	.026	23	.026	
24	.024	.027	.027	BD	.020	.019	.017	.017	.015	.016	.016	.016	.017	.016	.016	.015	.012	.011	.013	.014	.015	.021	.024	.022	23	.027	
25	.024	.023	.022	BD	.019	.019	.016	.015	.017	.020	.023	.025	.024	.021	.021	.019	.019	.016	.010	.008	.022	.023	.017	.008	23	.025	
26	.009	.013	.015	BD	.015	.018	.017	.015	.014	.016	.020	.020	.022	.021	.022	.021	.019	.016	.012	.010	.010	.011	.013	.015	23	.022	
27	.015	.017	.020	BD	.020	.019	.020	.019	.019	.020	.019	.021	.027	.026	.023	.022	.021	.018	.016	.018	.015	.013	.013	.014	23	.027	
28	.013	.013	.016	BD	.016	.017	.017	.012	.015	.020	.024	.024	.022	.022	.024	.022	.018	.011	.012	.012	.012	.013	.013	.013	23	.024	
29	.012	.012	.011	BD	.024	.024	.009	.005	.002	.002	.004	.006	.013	.026	.030	.029	.027	.023	.021	.020	.020	.018	.018	.018	23	.030	
30	.013	.012	.012	BD	.013	.013	.011	.011	.008	.005	.001	.013	.017	.014	.017	.020	.021	.021	.023	.024	.024	.022	.023	.023	23	.024	
31	.022	.021	.021	BD	.019	.017	.014	.015	.018	.016	.017	.016	.013	.012	.014	.017	.017	.014	.008	.003	.005	.007	.009	.011	23	.022	
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	.029	.028		.024	.024	.023	.021	.023	.026	.031	.034	.042	.046	.046	.046	.045	.036	.031	.031	.031	.033	.029	.030			
AVG:	.0121	.0124	.0118		.0109	.0099	.0082	.0073	.0093	.0137	.0172	.0208	.0238	.0256	.0271	.0273	.0257	.0203	.0140	.0126	.0126	.0133	.0135	.0128			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0158 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: APRIL 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.039	.040	.035	BD	.035	.028	.028	.031	.038	.041	.046	.051	.053	.053	.054	.054	.054	.053	.049	.048	.048	.045	.046	.047	23	.054
2	.044	.043	.041	BD	.033	.025	.006	.022	.031	.035	.042	.045	.048	.049	.051	.053	.054	.055	.054	.045	.031	.026	.030	.038	23	.055
3	.034	.031	.029	BD	.033	.036	.033	.031	.032	.036	.039	.042	.043	.045	.047	.046	.044	.044	.045	.041	.040	.041	.041	.040	23	.047
4	.040	.041	.042	BD	.039	.036	.040	.041	.041	.039	.040	.042	.045	.047	.047	.048	.048	.048	.045	.043	.040	.038	.035	.032	23	.048
5	.030	.033	.033	BD	.032	.025	.018	.021	.031	.038	.044	.045	.047	.050	.051	.052	.051	.049	.047	.042	.034	.030	.025	.029	23	.052
6	.031	.020	.025	BD	.018	.010	.003	.008	.025	.034	.045	.049	.051	.053	.052	.052	.054	.052	.050	.047	.043	.040	.044	.048	23	.054
7	.046	.040	.035	BD	.030	.018	.017	.020	.026	.030	.034	.032	.034	.035	.033	.034	.032	.028	.020	.017	.011	.010	.003	.001	23	.046
8	.004	.021	.019	BD	.011	.001	.003	.007	.018	.021	.026	.031	.036	.046	.051	.051	.048	.045	.041	.034	.029	.029	.031	.032	23	.051
9	.029	.025	.022	BD	.018	.016	.012	.007	.013	.024	.032	.045	.047	.044	.046	.045	.043	.041	.037	.030	.027	.034	.035	.035	23	.047
10	.034	.031	.028	BD	.025	.024	.020	.022	.024	.028	.033	.037	.036	.037	.040	.041	.041	.043	.040	.038	.035	.034	.034	.035	23	.043
11	.035	.031	.030	BD	.035	.036	.034	.035	.040	.045	.048	.050	.053	.054	.056	.055	.054	.051	.048	.043	.037	.034	.028	.037	23	.056
12	.040	.040	.042	BD	.037	.034	.031	.033	.040	.045	.047	.048	.050	.051	.052	.053	.052	.052	.051	.047	.044	.043	.045	.043	23	.053
13	.038	.039	.036	BD	.035	.028	.027	.029	.032	.031	.036	.037	.038	.042	.042	.040	.043	.042	.039	.036	.032	.030	.028	.030	23	.043
14	.032	.031	.028	BD	.020	.014	.011	.011	.013	.017	.017	.021	.026	.028	.028	.034	.034	.033	.031	.025	.023	.021	.027	.031	23	.034
15	.032	.031	.030	BD	.027	.028	.028	.027	.032	AZ	AZ	.030	.033	.030	.027	.028	.035	.034	.035	.034	.034	.035	.037	.039	21	.039
16	.035	.035	.037	BD	.043	.042	.041	.042	.045	.045	.043	.040	.039	.037	.036	.034	.032	.031	.028	.025	.025	.023	.022	.023	23	.045
17	.020	.019	.020	BD	.022	.023	.018	.017	.022	.025	.026	.030	.033	.035	.034	.034	.034	.030	.019	.016	.019	.018	.016	.015	23	.035
18	.013	.011	.011	BD	.007	.007	.003	.009	.012	.019	.031	.040	.043	.043	.044	.041	.038	.036	.032	.025	.029	.025	.023	.022	23	.044
19	.019	.015	.013	BD	.015	.019	.020	.024	.027	.025	.026	.028	.028	.027	.026	.023	.023	.023	.025	.027	.027	.030	.030	.031	23	.031
20	.031	.032	.032	BD	.029	.026	.023	.023	.028	.044	.043	.040	.043	.045	.044	.046	.048	.042	.032	.027	.027	.025	.024	.023	23	.048
21	.021	.030	.036	BD	.028	.007	.003	.012	.025	.041	.045	.046	.049	.049	.050	.051	.054	.053	.050	.039	.039	.039	.034	.020	23	.054
22	.008	.005	.001	BD	.001	.001	.007	.013	.027	.043	.047	.050	.054	.057	.056	.056	.056	.054	.054	.053	.050	.040	.045	.043	23	.057
23	.041	.043	.044	BD	.038	.038	.037	.043	.045	.046	.049	.052	.055	.055	.056	.056	.056	.055	.053	.055	.048	.049	.048	.049	23	.056
24	.050	.051	.050	BD	.048	.046	.042	.044	.050	.052	.052	.055	.057	.061	.062	.065	.065	.062	.058	.050	.045	.040	.039	.035	23	.065
25	.031	.037	.028	BD	.043	.042	.039	.041	.039	.036	.034	.036	.038	.036	.035	.035	.034	.021	.011	.010	.011	.013	.013	.014	23	.043
26	.015	.018	.017	BD	.016	.017	.017	.018	.018	.020	.020	.021	.022	.025	.029	.032	.033	.035	.033	.031	.030	.021	.018	.013	23	.035
27	.009	.007	.004	BD	.001	.000	.001	.008	.026	.042	.049	.052	.053	.055	.056	.057	.057	.053	.047	.045	.044	.042	.036	.035	23	.057
28	.031	.024	.019	BD	.009	.006	.010	.024	.035	.039	.045	.049	.050	.051	.052	.054	.055	.057	.052	.044	.042	.039	.038	.024	23	.057
29	.023	.029	.029	BD	.008	.001	.001	.006	.017	.024	.036	.042	.037	.037	.038	.041	.046	.047	.040	.038	.032	.026	.021	.015	23	.047
30	.015	.009	.001	BD	.003	.001	.002	.017	.030	.037	.049	.053	.057	.059	.058	.058	.057	.058	.055	.046	.040	.045	.049	.048	23	.059
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:	.050	.051	.050		.048	.046	.042	.044	.050	.052	.052	.055	.057	.061	.062	.065	.065	.062	.058	.055	.050	.049	.049	.049		
AVG:	.0290	.0287	.0272		.0246	.0212	.0192	.0229	.0294	.0346	.0388	.0413	.0433	.0445	.0451	.0456	.0458	.0442	.0407	.0367	.0339	.0322	.0315	.0309		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0344 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: MAY 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.044	.044	BD	.031	.029	.029	.040	.041	.040	.040	.043	.044	.043	.047	.048	.046	.048	.045	.043	.031	.022	.016	.021	23	.048
2	.020	.013	.017	BD	.014	.012	.013	.022	.036	.046	.051	.054	.055	.056	.057	.057	.055	.055	.053	.049	.042	.035	.035	.029	23	.057
3	.004	.001	.001	BD	.000	.000	.006	.018	.027	.042	.051	.056	.057	.058	.061	.062	.060	.056	.054	.051	.045	.042	.035	.039	23	.062
4	.044	.045	.044	BD	.027	.019	.023	.023	.031	.038	.052	.063	.067	.063	.063	.062	.062	.060	.055	.049	.047	.049	.049	.047	23	.067
5	.045	.039	.036	BD	.025	.016	.009	.019	.040	.043	.051	.058	.065	.066	.066	.063	.063	.062	.056	.051	.047	.044	.041	.035	23	.066
6	.039	.035	.032	BD	.021	.008	.006	.014	.022	.035	.047	.057	.059	.058	.059	.057	.062	.063	.056	.050	.046	.045	.047	.048	23	.063
7	.042	.039	.036	BD	.006	.012	.014	.021	.035	.044	.049	.051	.053	.054	.053	.056	.054	.055	.053	.049	.047	AV	AV	.031	21	.056
8	.020	.020	BD	BD	.026	.026	.026	.033	BA	.050	.058	.061	.062	.064	.064	.065	.060	.059	.056	.048	.045	.043	.039	.033	21	.065
9	.024	.025	.026	BD	.021	.015	.018	.025	.032	.039	.043	.047	.049	.046	.046	.045	.043	.042	.038	.031	.028	.025	.025	.023	23	.049
10	.021	.021	.020	BD	.022	.022	.023	.025	.027	.029	.031	.032	.036	.035	.036	.038	.035	.034	.033	.030	.026	.027	.024	.023	23	.038
11	.018	.019	.016	BD	.007	.007	.002	.009	.024	.033	.038	.047	.061	.063	.061	.059	.057	.056	.051	.044	.046	.042	.039	.036	23	.063
12	.035	.033	.030	BD	.025	.020	.016	.022	.032	.041	.050	.052	.053	.053	.052	.055	.054	.051	.052	.052	.047	.043	.047	.042	23	.055
13	.039	.038	.026	BD	.029	.034	.025	.030	.045	.053	.058	.063	.065	.068	.071	.073	.073	.072	.062	.052	.045	.041	.027	.030	23	.073
14	.038	.041	.041	BD	.035	.028	.026	.025	.027	.030	.034	.039	.042	.045	.046	.049	.052	.053	.049	.035	.038	.036	.035	.033	23	.053
15	.032	.034	.030	BD	.027	.024	.021	.023	.030	.043	.046	.051	.055	.058	.060	.058	.058	.056	.051	.045	.038	.032	.034	.035	23	.060
16	.035	.037	.036	BD	.033	.031	.030	.036	.040	.045	.048	.049	.050	.051	.050	.048	.051	.049	.046	.042	.034	.034	.039	.044	23	.051
17	.044	.042	.039	BD	.030	.024	.028	.030	.033	.042	.055	.060	.059	.058	.055	.054	.053	.052	.049	.043	.036	.030	.024	.011	23	.060
18	.016	.025	.031	BD	.022	.018	.017	.020	.032	.045	.052	.051	.054	.061	.063	.054	.046	.044	.036	.031	.032	.027	.020	.013	23	.063
19	.012	.011	.008	BD	.006	.009	.006	.009	.014	.021	.032	.037	.040	.041	.047	.048	.044	.045	.041	.035	.034	.021	.020	.014	23	.048
20	.010	.022	.020	BD	.017	.009	.015	.026	.038	.045	.052	.060	.067	.066	.071	.078	.079	.075	.067	.049	.040	.043	.040	.035	23	.079
21	.033	.033	.031	BD	.025	.016	AZ	AZ	AZ	.023	.027	.031	.040	.050	.056	.058	.061	.057	.051	.047	.046	.044	.043	.036	20	.061
22	.033	.032	.032	BD	.036	.037	.035	.040	.044	BJ	BJ	BJ	BJ	.057	.057	.057	.057	.059	.056	.053	.048	.040	.027	.011	19	.059
23	.004	.002	.000	BD	.001	.001	.009	.023	.035	.047	.055	.058	.059	.059	.056	.058	.059	.057	.053	.034	.031	.032	.042	.035	23	.059
24	.043	.046	.033	BD	.025	.020	.016	.031	.044	.058	.058	.058	.058	.056	.057	.058	.058	.055	.048	.046	.040	.043	.047	.047	23	.058
25	.049	.049	.049	BD	.031	.025	.029	.042	.050	.054	.056	.057	.058	.061	.060	.057	.053	.050	.048	.045	.038	.034	.033	.034	23	.061
26	.034	.032	.030	BD	.026	.020	.020	.030	.038	.044	.048	.049	.049	.046	.043	.042	.043	.043	.040	.035	.030	.034	.031	.029	23	.049
27	.025	.021	.017	BD	.011	.009	.014	.023	.022	.027	.035	.039	.041	.049	.050	.050	.050	.046	.041	.035	.037	.032	.026	.021	23	.050
28	.019	.017	.014	BD	.008	.004	.007	.012	.020	.030	.045	.056	.057	.052	.052	.046	.045	.047	.045	.035	.025	.028	.040	.037	23	.057
29	.029	.030	.031	BD	.018	.011	.014	.020	.023	.026	.035	.047	.053	.050	.050	.047	.045	.045	.043	.039	.039	.040	.040	.034	23	.053
30	.029	.027	.025	BD	.015	.009	.012	.017	.023	.030	.033	.033	.034	.034	.037	.036	.036	.034	.031	.028	.026	.020	.023	.025	23	.037
31	.023	.021	.019	BD	.015	.012	.013	.018	.024	.028	.034	.037	.035	.036	.037	.037	.038	.034	.032	.030	.023	.016	.018	.026	23	.038
NO.:	31	31	30		31	31	30	30	29	30	30	30	30	31	31	31	31	31	31	31	31	30	30	31		
MAX:	.049	.049	.049		.036	.037	.035	.042	.050	.058	.058	.063	.067	.068	.071	.078	.079	.075	.067	.053	.048	.049	.049	.048		
AVG:	.0293	.0288	.0271		.0205	.0170	.0174	.0242	.0320	.0390	.0455	.0499	.0526	.0535	.0543	.0540	.0533	.0522	.0483	.0422	.0382	.0347	.0334	.0309		

MONTHLY OBSERVATIONS: 702 MONTHLY MEAN: .0382 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: JUNE 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	BD	.016	.012	.013	.022	.030	.036	.041	.048	.051	.051	.047	.045	.037	.030	.031	.027	.022	.025	.025	.035	23	.051	
2	.031	.029	.023	BD	.016	.015	.017	.015	.014	.025	.032	.045	.053	.046	.040	.039	.040	.040	.044	.046	.040	.036	.029	.016	23	.053	
3	.017	.020	.021	BD	.020	.017	.013	.011	.007	.008	.008	.009	.010	.011	.012	.015	.016	.017	.018	.014	.013	.012	.010	.009	23	.021	
4	.009	.009	.008	BD	.007	.006	.007	.006	.007	.007	.009	.010	.015	.021	.025	.029	.035	.035	.031	.028	.024	.021	.017	.016	23	.035	
5	.014	.013	.016	BD	.017	.013	.014	.012	.013	.018	.026	.036	.041	.045	.048	.048	.049	.050	.048	.050	.039	.030	.026	.014	23	.050	
6	.010	.008	.005	BD	.001	.006	.011	.024	.041	.055	.061	.065	.068	.069	.070	.070	.069	.065	.060	.036	.030	.023	.028	.031	23	.070	
7	.027	.029	.031	BD	.030	.029	.028	.031	.034	.037	.041	.043	.045	.046	.047	.047	.042	.047	.049	.047	.046	.042	.039	.034	23	.049	
8	.030	.029	.033	BD	.030	.030	.029	.032	.038	.043	.045	.042	.047	.048	.047	.046	.044	.050	.048	.043	.039	.035	.030	.027	23	.050	
9	.041	.032	.031	BD	.027	.024	.020	.021	.027	.034	.042	.050	.051	.052	.052	.055	.056	.053	.052	.042	.037	.030	.031	.030	23	.056	
10	.028	.023	.022	BD	.019	.017	.014	.021	.024	.035	.049	.058	.058	.056	.058	.059	.057	.054	.053	.048	.040	.031	.025	.022	23	.059	
11	.021	.018	.012	BD	.002	.002	.012	.024	.032	.045	.045	.046	.048	.046	.042	.043	.043	.043	.043	.041	.036	.034	.024	.028	23	.048	
12	.028	.022	.016	BD	.017	.014	.020	.027	.026	.033	.039	.043	.053	.055	.052	.046	.043	.041	.039	.028	.022	.018	.015	.024	23	.055	
13	.026	.028	.027	BD	.022	.018	.020	.026	.034	.043	.049	.048	.050	.052	.043	.043	.041	.039	.034	.028	.022	.014	.018	.020	23	.052	
14	.016	.017	.013	BD	.011	.007	.011	.023	.032	.034	.033	.036	.040	.045	.048	.051	.051	.061	.052	.048	.029	.018	.017	.014	23	.061	
15	.013	.011	.011	BD	.009	.004	.006	.020	.033	.037	.038	.044	.051	.055	.056	.052	.050	.049	.046	.038	.024	.022	.020	.014	23	.056	
16	.019	.018	.015	BD	.008	.005	.008	.019	.032	.043	.043	.045	.044	.045	.048	.045	.052	.059	.055	.040	.032	.028	.025	.029	23	.059	
17	.024	.023	.022	BD	.018	.015	.016	.021	.030	.042	.048	.052	.058	.061	.059	.075	.083	.074	.063	.052	.049	AV	AV	.036	21	.083	
18	.029	.026	.025	BD	.018	.014	.018	.027	.038	.055	.063	.064	.070	.074	.066	.070	.071	.058	.047	.046	.043	.039	.032	.027	23	.074	
19	.023	.020	.019	BD	.007	.003	.009	.014	.028	.040	.059	.067	.067	.062	.066	.049	.047	.047	.046	.043	.028	.022	.018	.018	23	.067	
20	.011	.007	.009	BD	.007	.008	.012	.016	.029	.039	.038	.031	.032	.032	.030	.036	.032	.032	.035	.034	.032	.031	.026	.025	23	.039	
21	.023	.019	.017	BD	.013	.014	.018	.029	.037	.047	.048	.049	.052	.053	.058	.063	.072	.058	.050	.046	.042	.043	.038	.036	23	.072	
22	.030	.022	.017	BD	.012	.007	.015	.030	.042	.059	.066	.064	.061	.062	.063	.066	.064	.064	.053	.027	.019	.010	.024	.022	23	.066	
23	.022	.026	.027	BD	.018	.009	.013	.033	.048	.061	.055	.055	.064	.076	.070	.056	.054	.051	.048	.045	.049	.034	.025	.023	23	.076	
24	.021	.019	.020	BD	.010	.004	.005	.021	.038	.053	.058	.062	.059	.065	.071	.074	.078	.071	.070	.062	.052	.047	.043	.033	23	.078	
25	.023	.032	.033	BD	.031	.029	.030	.032	.033	.044	.057	.067	.067	.062	.065	.069	.068	.066	.061	.054	.046	.031	.019	.014	23	.069	
26	.021	.024	.024	BD	.013	.007	.004	.009	.028	.042	.066	.090	.073	.056	.058	.058	.055	.046	.041	.045	.046	.042	.035	.027	23	.090	
27	.023	.027	.023	BD	.027	.023	.019	.016	.018	.035	.046	.052	.054	.050	.047	.038	.031	.030	.034	.030	.020	.019	.012	.010	23	.054	
28	.009	.011	.013	BD	.026	.025	.029	.035	.042	.049	.054	.057	.057	.055	.055	.055	.055	.061	.058	.047	.039	.035	.033	23	.061		
29	.031	.023	.018	BD	.014	.016	.018	.027	.039	.045	.050	.056	.059	.063	.068	.076	.078	.080	.072	.060	.049	.037	.027	.021	23	.080	
30	.027	.039	.050	BD	.038	.035	.036	.039	.049	.058	.067	.071	.068	.063	.062	.056	.053	.056	.052	.049	.047	.044	.041	.037	23	.071	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	29	29	30				
MAX:	.041	.039	.050		.038	.035	.036	.039	.049	.061	.067	.090	.073	.076	.071	.076	.083	.080	.072	.062	.052	.047	.043	.037			
AVG:	.0224	.0216	.0209		.0168	.0143	.0162	.0228	.0308	.0401	.0459	.0502	.0522	.0526	.0524	.0525	.0522	.0507	.0479	.0418	.0355	.0296	.0260	.0242			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0356 MONTHLY MAX: .090

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality

REPORT FOR: JULY 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.028	BD	.018	.014	.013	.017	.022	.031	.050	.060	.070	.077	.075	.064	.056	.050	.047	.043	.040	.037	.035	.029	23	.077
2	.032	.032	.038	BD	.036	.034	.035	.031	.033	.042	.051	.059	.057	.054	.053	.058	.053	.044	.040	.037	.033	.033	.030	.025	23	.059
3	.023	.020	.019	BD	.015	.012	.012	.011	.009	.009	.013	.022	.032	.036	.040	.039	.044	.041	.039	.032	.032	.029	.033	.031	23	.044
4	.031	.029	.027	BD	.025	.023	.022	.021	.023	.030	.032	.034	.035	.035	.035	.038	.039	.039	.033	.024	.015	.007	.005	.010	23	.039
5	.016	.015	.014	BD	.008	.008	.008	.009	.012	.016	.021	.027	.036	.035	.037	.033	.031	.035	.036	.035	.034	.030	.026	.022	23	.037
6	.019	.018	.017	BD	.011	.010	.011	.019	.030	.043	.051	.059	.065	.060	.061	.060	.057	.054	.053	.043	.039	.032	.028	.026	23	.065
7	.024	.019	.017	BD	.010	.003	.007	.012	.020	.047	.051	.057	.064	.059	.065	.062	.059	.055	.050	.044	.036	.029	.025	.020	23	.065
8	.022	.021	.020	BD	.012	.011	.009	.014	.022	.038	.041	.052	.057	.052	.049	.044	.038	.034	.026	.017	.008	.004	.003	.002	23	.057
9	.007	.006	.004	BD	.001	.001	.006	.016	.031	.041	.049	.046	.050	.052	.051	.049	.050	.050	.047	.038	.029	.027	.021	.022	23	.052
10	.022	.019	.015	BD	.004	.002	.005	.014	.029	BA	.034	.037	.034	.037	.036	.032	.030	.032	.032	.026	.020	.011	.009	.004	22	.037
11	.000	.000	.000	BD	.001	.001	.006	.020	.038	.043	.048	.048	.046	.048	.050	.052	.048	.045	.042	.038	.034	.031	.031	.030	23	.052
12	.029	.029	.028	BD	.023	.021	.023	.034	.041	.050	.049	.049	.059	.060	.055	.058	.054	.046	.034	.032	.032	.034	.032	.030	23	.060
13	.028	.026	.020	BD	.017	.013	.013	.018	.020	.032	.049	.063	.066	.060	.056	.057	.068	.070	.058	.051	.041	.032	.031	.023	23	.070
14	.017	.015	.012	BD	.010	.006	.007	.009	.017	.029	.040	.042	.045	.049	.052	.049	.051	.051	.049	.042	.033	.037	.033	.033	23	.052
15	.035	.035	.033	BD	.027	.022	.025	.030	.040	.047	.052	.052	.053	.051	.049	.049	.051	.052	.048	.044	.039	.034	.026	.025	23	.053
16	.021	.022	.023	BD	.020	.019	.021	.030	.037	.042	.044	.045	.046	.048	.049	.049	.051	.051	.047	.041	.040	.042	.041	.037	23	.051
17	.036	.034	.029	BD	.024	.020	.020	.026	.040	.046	.051	.056	.058	.057	.057	.059	.059	.058	.056	.047	.043	.039	.041	.038	23	.059
18	.037	.034	.032	BD	.030	.026	.024	.025	.039	.050	.059	.064	.066	.039	.040	.036	.042	.041	.038	.034	.031	.026	.019	.015	23	.066
19	.012	.012	.012	BD	.014	.013	.011	.018	.029	.037	.043	.046	.050	.050	.050	.044	.043	.046	.046	.045	.039	.032	.022	.013	23	.050
20	.006	.003	.004	BD	.008	.003	.003	.013	.032	.046	.050	.051	.056	.060	.061	.065	.064	.068	.071	.056	.042	.036	.029	.020	23	.071
21	.018	.011	.018	BD	.013	.008	.006	.011	.024	.038	.055	.056	.055	.057	.056	.053	.054	.043	.041	.041	.035	.028	.024	.021	23	.057
22	.018	.017	.017	BD	.014	.010	.013	.018	.037	.048	.053	.056	.060	.060	.059	.063	.066	.068	.067	.058	.051	.046	.043	.042	23	.068
23	.037	.032	.030	BD	.027	.023	.021	.017	.020	.035	.050	.060	.062	.065	.062	.060	.058	.044	.042	.038	.035	.027	.024	.025	23	.065
24	.021	.015	.013	BD	.011	.009	.019	.023	.028	.032	.036	.046	.055	.058	.058	.054	.050	.051	.049	.043	.036	.034	.031	.026	23	.058
25	.018	.012	.008	BD	.003	.005	.015	.032	.037	.048	.057	.056	.055	.054	.054	.055	.054	.053	.049	.044	.041	.039	.038	.037	23	.057
26	.036	.035	.034	BD	.025	.019	.022	.037	.049	.058	.060	.059	.060	.061	.062	.060	.059	.060	.056	.048	.042	.040	.034	.036	23	.062
27	.035	.027	.028	BD	.017	.007	.010	.015	.031	.047	.057	.062	.069	.069	.066	.060	.059	.054	.046	.034	.022	.017	.032	.028	23	.069
28	.028	.026	.028	BD	.011	.009	.009	.012	.018	.029	.043	.046	.045	.042	.045	.043	.042	.038	.036	.036	.028	.024	.022	.015	23	.046
29	.010	.008	.008	BD	.005	.003	.005	.012	.022	.035	.045	.048	.051	.050	.047	.040	.040	.044	.040	.032	.020	.020	.020	.015	23	.051
30	.013	.011	.006	BD	.007	.002	.006	.009	.028	.051	.065	.069	.074	.078	.076	.067	.066	.062	.057	.051	.046	.039	.045	.047	23	.078
31	.031	.032	.036	BD	.040	.037	.035	.036	.043	.048	.055	.061	.064	.071	.073	.070	.067	.069	.063	.052	.047	.041	.030	.031	23	.073
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:	.037	.035	.038		.040	.037	.035	.037	.049	.058	.065	.069	.074	.078	.076	.070	.068	.070	.071	.058	.051	.046	.045	.047		
AVG:	.0231	.0207	.0199		.0157	.0127	.0143	.0196	.0291	.0396	.0469	.0512	.0547	.0543	.0542	.0523	.0517	.0499	.0464	.0402	.0343	.0302	.0278	.0251		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0354 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

May. 30, 2018

(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 Environmental Quality

REPORT FOR: AUGUST 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.034	.035	.030	BD	.025	.023	.022	.029	.041	.051	.054	.055	.057	.058	.065	.062	.061	.061	.059	.054	.043	.036	.017	.019	23	.065
2	.024	.022	.015	BD	.021	.022	.022	.027	.040	.049	.052	.054	.054	.056	.057	.058	.057	.058	.053	.048	.043	.036	.035	.032	23	.058
3	.030	.030	.029	BD	.018	.012	.016	.018	.037	.047	.059	.067	.072	.070	.071	.069	.067	.061	.056	.051	.037	.034	.032	.029	23	.072
4	.026	.022	.019	BD	.008	.008	.008	.009	.021	.035	.043	.045	.050	.058	.075	.080	.068	.069	.069	.058	.044	.038	.033	.024	23	.080
5	.028	.021	.020	BD	.013	.008	.006	.012	.028	.048	.055	.067	.083	.101	.090	.090	.082	.068	.057	.051	.049	.046	.044	.053	23	.101
6	.049	.045	.042	BD	.028	.028	.023	.022	.027	.047	.067	.080	.074	.054	.051	.059	.059	.050	.040	.038	.040	.035	.035	.033	23	.080
7	.030	.024	.025	BD	.022	.017	.016	.018	.022	.026	.033	.045	.050	.055	.058	.057	.058	.058	.051	.046	.038	.035	.036	.039	23	.058
8	.038	.039	.038	BD	.041	.040	.038	.038	.041	.046	.049	.050	.052	.053	.053	.052	.053	.060	.061	.055	.045	.047	.044	.040	23	.061
9	.040	.040	.038	BD	.034	.031	.031	.031	.035	.038	.043	.050	.052	.055	.062	.062	.058	.056	.053	.048	.042	.040	.035	.034	23	.062
10	.034	.034	.033	.029	BD	BD	BC	BC	.031	.040	.042	.047	.047	.047	.047	.045	.046	.043	.040	.032	.023	.018	.017	.021	19	.047
11	.031	.030	.029	AV	AV	.027	.023	BD	.021	.030	.035	.042	.050	.056	.059	.041	.036	.039	.038	.034	.038	.034	.024	.021	21	.059
12	.013	.009	.007	BD	.009	.005	.008	.018	.033	.041	.044	.046	.046	.046	.046	.048	.048	.046	.039	.035	.030	.019	.003	23	.048	
13	.004	.009	.010	BD	.010	.003	.008	.012	.026	.038	.048	.054	.054	.055	.062	.064	.062	.058	.053	.038	.035	.037	.031	.032	23	.064
14	.033	.026	.026	BD	.024	.015	.009	.020	.032	.043	.052	.057	.060	.067	.074	.071	.053	.053	.045	.051	.049	.043	.039	.036	23	.074
15	.029	.021	.012	BD	.007	.002	.003	.008	.014	.035	.052	.062	.063	.064	.065	.066	.066	.061	.059	.051	.038	.036	.027	.024	23	.066
16	.018	.017	.015	BD	.002	.001	.004	.014	.037	.049	.051	.056	.060	.062	.061	.062	.061	.060	.058	.051	.044	.037	.028	.023	23	.062
17	.020	.023	.027	BD	.028	.023	.015	.020	.039	.049	.058	.063	.069	.076	.071	.064	.056	.052	.050	.046	.041	.036	.034	.029	23	.076
18	.032	.033	.020	BD	.021	.017	.013	.018	.018	.019	.026	.033	.039	.042	.046	.045	.041	.039	.031	.028	.026	.024	.023	.021	23	.046
19	.020	.021	.017	BD	.013	.007	.007	.007	.016	.023	.033	.046	.052	.046	.042	.037	.032	.030	.025	.018	.016	.014	.012	.011	23	.052
20	.009	.005	.003	BD	.004	.004	.004	.004	.002	.007	.014	.025	.042	.046	.048	.049	.048	.043	.038	.038	.031	.024	.020	.022	23	.049
21	.020	.016	.017	BD	.016	.017	.017	.021	.028	.033	.041	.048	.054	.057	.057	.060	.062	.060	.053	.046	.047	.042	.041	.036	23	.062
22	.034	.032	.031	BD	.023	.021	.024	.031	.040	.048	.054	.055	.054	.054	.054	.055	.057	.057	.053	.044	.039	.037	.037	.032	23	.057
23	.030	.030	.035	BD	.029	.029	.035	.031	.033	.040	.048	.049	.049	.049	.035	.038	.040	.036	.029	.024	.023	.020	.014	.012	23	.049
24	.009	.008	.006	BD	.003	.000	.000	.009	.024	.031	.039	.046	.050	.050	.054	.054	.056	.046	.053	.038	.031	.026	.022	.018	23	.056
25	.015	.014	.012	BD	.017	.020	.028	.029	.037	.043	.049	.052	.055	.059	.060	.064	.069	.070	.062	.053	.052	.050	.043	.036	23	.070
26	.034	.034	.033	BD	.031	.026	.024	.029	.032	.038	.044	.050	.053	.055	.056	.063	.065	.062	.060	.053	.050	.048	.046	.045	23	.065
27	.039	.034	.029	BD	.026	.025	.025	.026	.030	.044	.052	.057	.060	.060	.059	.058	.056	.055	.053	.049	.045	.042	.043	.037	23	.060
28	.038	.037	.033	BD	.025	.021	.008	.017	.032	.043	.050	.053	.055	.056	.058	.059	.058	.057	.052	.044	.041	.040	.040	.041	23	.059
29	.037	.031	.024	BD	.004	.011	.009	.016	.027	.040	.049	.053	.057	.058	.057	.056	.057	.053	.047	.038	.032	.027	.020	.013	23	.058
30	.012	.010	.010	BD	.004	.005	.003	.008	.023	.039	.053	.056	.056	.055	.054	.052	.049	.046	.042	.040	.031	.036	.030	.033	23	.056
31	.029	.024	.021	BD	.017	.013	.014	.020	.025	.035	.040	.039	.041	.045	.049	.051	.054	.047	.040	.032	.025	.020	.019	.016	23	.054
NO.:	31	31	31	1	29	30	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.049	.045	.042	.029	.041	.040	.038	.038	.041	.051	.067	.080	.083	.101	.090	.090	.082	.070	.069	.058	.052	.050	.046	.053		
AVG:	.0271	.0250	.0228	.0290	.0180	.0160	.0154	.0194	.0287	.0383	.0460	.0515	.0552	.0569	.0579	.0577	.0560	.0534	.0492	.0431	.0378	.0345	.0303	.0279		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0379 MONTHLY MAX: .101

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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

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 URBANIZED AREA: (1510) CHARLOTTE, NC
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
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 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 Environmental Quality

REPORT FOR: SEPTEMBER 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.012	.007	.006	BD	.000	.000	.000	.004	.017	.041	.053	.061	.066	.070	.062	.064	.059	.064	.063	.056	.046	.039	.032	.024	23	.070
2	.016	.011	.005	BD	.003	.002	.001	.005	.021	.036	.061	.069	.067	.072	.073	.077	.089	.077	.062	.052	.040	.028	.041	.046	23	.089
3	.042	.035	.033	BD	.020	.014	.012	.012	.023	.038	.058	.060	.065	.067	.067	.068	.065	.060	.056	.050	.044	.032	.030	.017	23	.068
4	.017	.017	.021	BD	.014	.011	.010	.017	.034	.050	.059	.066	.069	.069	.062	.046	.048	.048	.052	.043	.037	.035	.030	.027	23	.069
5	.031	.030	.029	BD	.022	.021	.025	.029	.036	.044	.044	.044	.048	.050	.051	.051	.051	.047	.043	.037	.035	.029	.026	.025	23	.051
6	.023	.022	.019	BD	.019	.017	.016	.018	.022	.032	.039	.043	.043	.046	.047	.049	.048	.047	.043	.041	.032	.027	.024	.021	23	.049
7	.021	.016	.012	BD	.017	.018	.013	.016	.023	.025	.025	.028	.032	.035	.038	.039	.035	.032	.033	.031	.027	.027	.024	.012	23	.039
8	.012	.007	.004	BD	.002	.001	.001	.003	.009	BA	.025	.030	.030	.033	.034	.036	.036	.037	.035	.029	.021	.017	.017	.016	22	.037
9	.021	.023	.018	BD	.010	.006	.005	.006	.015	.027	.033	.040	.042	.041	.036	.033	.023	.018	.017	.013	.010	.007	.002	.006	23	.042
10	.007	.012	.008	BD	.007	.009	.005	.008	.014	.017	.023	.035	.048	.057	.055	.055	.049	.033	.027	.024	.016	.013	.011	.006	23	.057
11	.003	.005	.005	BD	.003	.012	.014	.011	.014	.025	.029	.039	.047	.050	.054	.056	.059	.049	.042	.035	.043	.033	.021	.014	23	.059
12	.017	.018	.017	BD	.016	.012	.011	.013	.016	.019	.026	.030	.032	.036	.038	.038	.036	.033	.027	.014	.010	.031	.022	.019	23	.038
13	.018	.015	.019	BD	.015	.016	.016	.020	.026	.033	.035	.036	.037	.037	.037	.039	.039	.036	.033	.028	.028	.025	.023	.018	23	.039
14	.014	.009	.008	BD	.004	.000	.000	.003	.008	.026	.038	.041	.046	.050	.055	.059	.058	.058	.054	.047	.042	.033	.031	.022	23	.059
15	.008	.001	.000	BD	.000	.000	.000	.005	.016	.028	.042	.054	.056	.058	.058	.055	.056	.055	.049	.041	.043	.033	.032	.034	23	.058
16	.026	.005	.004	BD	.000	.000	.000	.008	.016	.031	.048	.055	.058	.060	.059	.058	.053	.048	.042	.034	.032	.020	.015	.007	23	.060
17	.009	.007	.006	BD	.005	.008	.004	.013	.021	.035	.049	.051	.053	.052	.051	.050	.048	.048	.040	.040	.035	.024	.033	.019	23	.053
18	.001	.001	.000	BD	.000	.000	.002	.012	.024	.043	.051	.057	.058	.060	.061	.059	.063	.064	.052	.043	.038	.036	.028	.021	23	.064
19	.017	.001	.003	BD	.007	.010	.009	.014	.020	.031	.040	.047	.051	.054	.052	.054	.058	.050	.047	.041	.034	.021	.011	.009	23	.058
20	.005	.004	.005	BD	.001	.000	.004	.027	.032	.040	.051	.053	.055	.055	.055	.056	.058	.050	.043	.035	.040	.042	.036	.034	23	.058
21	.036	.035	.035	BD	.032	.028	.026	.024	.020	.017	.019	.022	.025	.026	.024	.020	.020	.019	.017	.017	.013	.011	.011	.010	23	.036
22	.010	.010	.009	BD	.007	.006	.006	.005	.006	.009	.011	.015	.016	.020	.025	.027	.028	.027	.024	.021	.021	.020	.020	.020	23	.028
23	.020	.021	.022	BD	.023	.021	.017	AZ	AZ	.024	.026	.034	.039	.044	.049	.054	.054	.053	.046	.040	.035	.033	.033	.033	21	.054
24	.031	.029	.031	BD	.031	.030	.031	.032	.035	.035	AE	.040	.044	.046	.049	.042	.034	.030	.033	.033	.037	.035	.033	.034	22	.049
25	.035	.033	.032	BD	.031	.030	.028	.027	.027	.027	.027	.027	.025	.025	.025	.023	.022	.024	.028	.030	.031	.031	.031	.031	23	.035
26	.033	.033	.031	BD	.027	.025	.023	.022	.026	.027	.027	.028	.029	.029	.026	.026	.032	.034	.033	.030	.030	.031	.033	.032	23	.034
27	.031	.029	.025	BD	.022	.022	.020	.021	.022	.023	.023	.023	.024	.024	.023	.021	.020	.020	.018	.017	.017	.018	.017	.018	23	.031
28	.019	.021	.022	BD	.021	.019	.020	.020	.018	.020	.020	BA	.022	.024	.023	.023	.022	.019	.014	.012	.014	.016	.019	.016	22	.024
29	.015	.014	.013	BD	.015	.012	.010	.010	.012	.013	.012	.012	.013	.017	.019	.021	.023	.017	.011	.010	.008	.006	.005	.005	23	.023
30	.007	.005	.005	BD	.004	.002	.000	.002	.006	.010	.015	.024	.033	.038	.041	.040	.037	.032	.026	.020	.033	.031	.027	.024	23	.041
31																									0	
NO.:	30	30	30		30	30	30	29	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.042	.035	.035		.032	.030	.031	.032	.036	.050	.061	.069	.069	.072	.073	.077	.089	.077	.063	.056	.046	.042	.041	.046		
AVG:	.0186	.0159	.0149		.0126	.0117	.0110	.0140	.0200	.0285	.0348	.0401	.0424	.0448	.0450	.0446	.0441	.0410	.0370	.0321	.0297	.0261	.0239	.0207		

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0284 MONTHLY MAX: .089

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality

REPORT FOR: OCTOBER 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.030	BD	AE	AE	.024	.022	.021	.020	.018	.016	.016	.017	.018	.017	.016	.016	.015	.014	.015	.015	.013	.013	21	.031
2	.013	.014	.014	BD	.014	.014	.013	.012	.013	.014	.014	.014	.015	.015	.015	.014	.013	.012	.011	.011	.010	.010	.010	.010	23	.015
3	.011	.012	.013	BD	.014	.013	.013	.013	.014	.014	.013	.013	.015	.015	.016	.016	.016	.015	.014	.014	.013	.013	.013	.013	23	.016
4	.013	.014	.014	BD	.016	.016	.016	.016	.016	.017	.017	.019	.021	.022	.021	.019	.016	.016	.016	.016	.016	.016	.017	.017	23	.022
5	.017	.018	.018	BD	.019	.020	.020	.020	.021	.022	.022	.024	.027	.028	.028	.028	.026	.023	.021	.024	.023	.023	.023	.023	23	.028
6	.022	.024	.022	BD	.021	.018	.016	.019	.025	.030	.032	.038	.044	.050	.052	.052	.051	.046	.040	.033	.025	.007	.013	.014	23	.052
7	.011	.013	.008	BD	.004	.000	.000	.004	.014	.028	.040	.039	.041	.045	.048	.048	.052	.043	.028	.025	.002	.003	.007	.003	23	.052
8	.001	.000	.000	BD	.000	.000	.000	.000	.007	.020	.029	.041	.056	.058	.059	.056	.052	.045	.032	.020	.007	.004	.006	.003	23	.059
9	.008	.013	.011	BD	.008	.005	.005	.010	.017	.021	.033	.038	.039	.041	.044	.044	.045	.038	.030	.027	.024	.023	.016	.013	23	.045
10	.011	.006	.005	BD	.026	.028	.022	.013	.013	.012	.015	.018	.019	.019	.019	.018	.016	.014	.012	.014	.016	.020	.020	.018	23	.028
11	.015	.014	.015	BD	.015	.014	.013	.015	.019	.024	.027	.030	.035	.036	.036	.035	.037	.031	.021	.012	.007	.001	.000	.000	23	.037
12	.000	.000	.000	BD	.000	.000	.000	.000	.002	.010	.022	.035	.042	.042	.037	.036	.037	.033	.023	.014	.015	.017	.017	.020	23	.042
13	.020	.019	.020	BD	.020	.018	.014	.015	.022	.028	.001	.036	.042	.047	.049	.052	.051	.042	.030	.018	.023	.023	.019	.010	23	.052
14	.018	.013	.008	BD	.000	.001	.000	.006	.014	.025	.036	.038	.043	.047	.051	.046	.043	.041	.032	.025	.026	.024	.028	.019	23	.051
15	.016	.017	.019	BD	.002	.003	.001	.005	.013	.024	.035	.041	.045	.049	.051	.050	.049	.041	.031	.015	.003	.011	.017	.016	23	.051
16	.017	.020	.021	AN	.025	.020	BD	BD	.007	.010	.016	.032	.038	.039	.041	.046	.048	.043	.035	.031	.019	.014	.016	.023	21	.048
17	.026	.022	.024	BD	.015	.010	.011	BD	BD	.033	.041	.043	.044	.046	.048	.049	.048	.043	.033	.034	.034	.033	.033	.032	21	.049
18	.030	.027	.025	.023	.022	.018	.016	.017	.024	.031	.033	.035	.037	.039	.040	.042	.042	.038	.026	.024	.013	.010	.019	.016	24	.042
19	.016	.018	.015	.014	.010	.003	.000	.003	.011	.024	.033	.036	.038	.040	.041	.042	.042	.040	.035	.022	.018	.023	.014	.006	24	.042
20	.001	.001	.000	BD	.000	.000	.000	.000	.002	.018	.037	.037	.036	.041	.044	.045	.045	.039	.029	.012	.000	.000	.000	.000	23	.045
21	.000	.000	.000	BD	.000	.000	.000	.000	.001	.005	.023	.036	.041	.046	.049	.052	.053	.043	.037	.015	.000	.000	.000	.000	23	.053
22	.000	.000	.000	BD	.000	.000	.000	.000	.001	BA	.026	.050	.052	.051	.050	.053	.053	.044	.031	.009	.000	.000	.000	.000	22	.053
23	.000	.003	.000	BD	.000	.000	.001	.002	.009	.018	.037	.047	.054	.060	.062	.058	.055	.044	.037	.030	.028	.033	.034	.028	23	.062
24	.005	.021	.028	BD	.027	.027	.022	.022	.026	.031	.035	.039	.042	.044	.046	.046	.042	.033	.029	.024	.025	.023	.024	.026	23	.046
25	.026	.024	.024	BD	.020	.012	.007	.009	.019	.030	.039	.042	.044	.045	.045	.043	.039	.032	.025	.019	.011	.009	.018	.023	23	.045
26	.024	.023	.024	BD	.022	.021	.023	.023	.024	.024	.022	.023	.023	.023	.023	.021	.020	.017	.018	.020	.020	.020	.020	.020	23	.024
27	.019	.017	.014	BD	.015	.014	.013	.014	.014	.015	.016	.016	.017	.017	.017	.017	.017	.015	.014	.014	.017	.022	.023	.022	23	.023
28	.021	.020	.020	BD	.019	.018	.018	.021	.024	.025	.026	.026	.027	.030	.029	.026	.023	.020	.016	.016	.019	.015	.013	.009	23	.030
29	.007	.008	.009	BD	.008	.005	.001	.001	.002	.005	.011	.018	.025	.028	.026	.023	.017	.012	.010	.006	.011	.007	.000	.000	23	.028
30	.000	.000	.000	BD	.002	.000	.000	.002	.013	.025	.030	.034	.037	.040	.041	.043	.042	.034	.021	.023	.024	.018	.012	.010	23	.043
31	.003	.005	.008	BD	.005	.006	.006	.006	.009	.016	.019	.021	.025	.028	.030	.031	.029	.023	.020	.018	.011	.006	.000	.000	23	.031
NO.:	31	31	31	2	30	30	30	29	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.030	.031	.030	.023	.027	.028	.024	.023	.026	.033	.041	.050	.056	.060	.062	.058	.055	.046	.040	.034	.034	.033	.034	.032		
AVG:	.0129	.0135	.0132	.0185	.0116	.0101	.0092	.0100	.0139	.0206	.0257	.0315	.0348	.0370	.0379	.0377	.0366	.0315	.0249	.0193	.0153	.0143	.0144	.0131		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0213 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

May. 30, 2018

(44201) Ozone

SITE ID: 37-119-1009 POC: 1
 COUNTY: (119) Mecklenburg STATE: (37) North Carolina
 CITY: (00000) Not in a city AQCR: (167) METROPOLITAN CHARLOTTE
 SITE ADDRESS: 29 N@ MECKLENBURG CAB CO URBANIZED AREA: (1510) CHARLOTTE, NC
 SITE COMMENTS: URBAN SCALE MAX CONC SITE DOWNWIND OF CHARLOTTE 27KM NAMS OZONE SITE ON LINE OCT 1
 MONITOR COMMENTS: 11 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 Environmental Quality

REPORT FOR: NOVEMBER 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.000	.001	.003	BD	.001	.001	.002	.004	.005	.006	.007	.011	.015	.014	.012	.014	.012	.009	.008	.007	.006	.005	.005	.005	23	.015		
2																										0		
3																											0	
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
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25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	1	1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MAX:	0.000	.001	.003		.001	.001	.002	.004	.005	.006	.007	.011	.015	.014	.012	.014	.012	.009	.008	.007	.006	.005	.005	.005				
AVG:	0.0000	.0010	.0030		.0010	.0010	.0020	.0040	.0050	.0060	.0070	.0110	.0150	.0140	.0120	.0140	.0120	.0090	.0080	.0070	.0060	.0050	.0050	.0050				

MONTHLY OBSERVATIONS: 23 MONTHLY MEAN: .0067 MONTHLY MAX: .015

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.045	.042	.040	BF	.030	.029	.036	AV	.037	.037	.040	.044	.047	.049	.050	.051	.051	.051	.047	.043	.042	.045	.047	.046	22	.051	
2	.046	.041	.043	BF	.011	.006	.024	.042	.049	.051	.051	.052	.052	.051	.051	.051	.051	.050	.047	.042	.043	.046	.047	.048	23	.052	
3	.043	.043	.045	BF	.022	.011	.025	.034	.044	.048	.049	.049	.049	.048	.047	.047	.045	.044	.043	.045	.048	.047	.048	.048	23	.049	
4	.048	.049	.050	BF	.047	.047	.044	.041	.038	.036	.037	.038	.046	.050	.049	.048	.050	.044	.022	.018	.038	.031	.026	23	.050		
5	.024	.017	.010	BF	.014	.015	.025	.031	.038	.045	.046	.047	.047	.048	.049	.051	.051	.049	.044	.034	.018	.014	.015	.008	23	.051	
6	.008	.005	.003	BF	.002	.002	.004	.022	.036	.051	.052	.052	.052	.049	.049	.049	.049	.048	.044	.031	.030	.037	.033	.023	23	.052	
7	.028	.019	.023	BF	.006	.001	.002	.019	.038	.042	.044	.044	.042	.040	.039	.039	.040	.037	.033	.019	.009	.002	.001	.001	23	.044	
8	.001	.003	.006	BF	.008	.007	.007	.008	.017	.029	.034	.036	.040	.038	.036	.038	.040	.037	.027	.014	.007	.009	.014	.009	23	.040	
9	.011	.012	.007	BF	.002	.003	.005	.005	.007	.011	.021	.026	.026	.029	.030	.030	.030	.027	.025	.025	.025	.024	.023	.023	23	.030	
10	.022	.023	.024	BF	.023	.022	.021	.026	.032	.033	.036	.038	.036	.036	.036	.035	.034	.032	.031	.030	.029	.030	.031	.032	23	.038	
11	.032	.032	.030	BF	.026	.024	.021	.020	.031	.034	.032	.036	.039	.042	.045	.047	.051	.052	.047	.021	.015	.014	.005	.002	23	.052	
12	.005	.018	.020	BF	.024	.028	.028	.036	.049	.055	.056	.057	.057	.057	.056	.056	.054	.053	.052	.050	.048	.038	.014	23	.057		
13	.015	.006	.018	BF	.010	.018	.018	.027	.054	.055	.056	.057	.056	.056	.056	.054	.053	.052	.050	.047	.046	.043	.040	.035	23	.057	
14	.035	.032	.026	BF	.019	.015	.013	.018	.022	.025	.026	.028	.028	.029	.029	.029	.030	.035	.033	.032	.030	.031	.030	.028	23	.035	
15	.027	.026	.024	BF	.022	.026	.032	.035	.035	.037	.036	.033	.032	.035	.041	.044	.044	.045	.041	.036	.037	.038	.037	.038	23	.045	
16	.036	.031	.033	BF	.037	.034	.030	.030	.039	.049	.050	.050	.051	.051	.052	.052	.052	.049	.048	.048	.044	.040	.043	.046	23	.052	
17	.047	.047	.047	BF	.034	.025	.020	.022	.025	.035	.039	.043	.044	.043	.043	.042	.042	.038	.031	.021	.011	.006	.003	.002	23	.047	
18	.002	.002	.005	BF	.009	.008	.011	.019	.025	.033	.035	.037	.037	.038	.039	.039	.039	.037	.024	.013	.016	.009	.004	.003	23	.039	
19	.003	.008	.011	BF	.021	.021	.012	.019	.037	.041	.041	.039	.037	.034	.034	.031	.032	.032	.032	.032	.031	.031	.031	.030	23	.041	
20	.028	.029	.030	BF	.030	.028	.029	.031	.034	.035	.040	.043	.046	.045	.045	.043	.042	.042	.041	.039	.037	.037	.039	.040	23	.046	
21	.045	.042	.037	BF	.032	.030	.030	.032	.042	.046	.049	.052	.053	.055	.056	.055	.054	.053	.051	.049	.041	.014	.007	.004	23	.056	
22	.002	.001	.002	BF	.006	.004	.009	.025	.033	AV	.049	.053	.056	.056	.056	.056	.057	.057	.059	.059	.054	.055	.058	.059	22	.059	
23	.057	.053	.050	BF	.044	.039	.035	.040	.045	.044	.046	.049	.051	.052	.053	.055	.055	.054	.046	.028	.021	.009	.007	.006	23	.057	
24	.014	.037	.047	BF	.044	.041	.039	BA	BA	.047	.051	.054	.055	.058	.059	.060	.059	.056	.051	.046	.044	.051	.020	.014	21	.060	
25	.007	.007	.004	BF	.004	.009	.012	.020	.022	.047	.054	.050	.048	.045	.052	.050	.047	.039	.023	.017	.039	.039	.034	.029	23	.054	
26	.021	.014	.019	BF	.021	.017	.015	.015	.019	.019	.021	.022	.025	.029	.033	.035	.034	.035	.037	.036	.035	.033	.032	.030	23	.037	
27	.028	.026	.028	BF	.018	.009	.015	.026	.035	.043	.051	AV	.053	AV	.053	.055	.054	.053	.038	.022	.016	.015	.039	.042	21	.055	
28	.039	.034	.019	BF	.004	.016	.028	.033	.036	.040	.044	.047	.050	.052	.053	.055	.055	.053	.049	.038	.022	.012	.007	.004	23	.055	
29	.005	.001	.004	BF	.000	.000	.002	.006	.012	.023	.022	.029	.032	.041	.045	.041	.027	.032	.036	.037	.035	.032	.030	.034	23	.045	
30	.034	.033	.034	BF	.031	.034	.037	.035	.037	.040	.042	.041	.041	.041	.041	.042	.044	.044	.037	.017	.028	.035	.038	.027	23	.044	
31																										0	
NO.:	30	30	30		30	30	30	28	29	29	30	29	30	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.057	.053	.050		.047	.047	.044	.042	.054	.055	.056	.057	.057	.058	.059	.060	.059	.057	.059	.059	.054	.055	.058	.059			
AVG:	.0253	.0244	.0246		.0200	.0190	.0210	.0256	.0334	.0390	.0417	.0430	.0443	.0447	.0459	.0460	.0456	.0446	.0404	.0332	.0307	.0295	.0277	.0250			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0337 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	.018	.014	BF	.029	.032	.026	.026	.032	.040	.046	.050	.044	.048	.044	.042	.045	.044	.040	.037	.037	.031	.025	.019	23	.050	
2	.013	.010	.008	BF	.014	.010	.016	.022	.031	.039	.044	.047	.048	.049	.049	.048	.049	.048	.029	.014	.013	.006	.001	.002	23	.049	
3	.002	.001	.000	BF	.002	.003	.010	.011	.036	.048	.052	.055	.057	.058	.058	.059	.060	.056	.037	.022	.009	.003	.003	23	.060		
4	.000	.000	.000	BF	.000	.000	.002	.021	.045	.054	.059	.059	.057	.056	.056	.056	.056	.057	.052	.033	.024	.009	.001	.000	23	.059	
5	.000	.000	.000	BF	.000	.000	.002	.016	.040	.054	.054	.054	.055	.055	.054	.054	.054	.050	.044	.024	.007	.001	.000	.000	23	.055	
6	.000	.000	.000	BF	.002	.003	.012	.015	.031	.040	.042	.045	.046	.046	.045	.046	.043	.043	.038	.030	.027	.029	.028	.029	23	.046	
7	.031	.032	.035	BF	.033	.031	.031	.033	.033	.034	.035	.039	.041	.043	.042	.045	.044	.042	.042	.042	.036	.033	.029	.052	.054	23	.054
8	.036	.035	.034	BF	.033	.031	.031	.031	.033	.034	.037	.036	.043	.047	.045	.044	.042	.042	.042	.036	.033	.029	.052	.054	23	.054	
9	.048	.037	.028	BF	.030	.029	.027	.030	.033	.043	.040	.036	.037	.037	.037	.037	.036	.036	AV	AV	.038	.045	.047	.047	21	.048	
10	.046	.046	.047	BF	.046	.048	.045	.045	.043	.041	.044	.043	.040	.040	.039	.039	.037	.037	.037	.038	.038	.038	.037	.037	23	.048	
11	.036	.032	.029	BF	.027	.026	.022	.023	.025	.027	.031	.032	.036	.040	.040	.034	.031	.029	.026	.023	.025	.030	.028	.023	23	.040	
12	.020	.018	.018	BF	.019	.019	.018	.019	.023	.026	.028	.033	.035	.038	.041	.043	.043	.040	.036	.034	.034	.032	.031	.031	23	.043	
13	.031	.028	.027	BF	.018	.014	.016	.032	.044	.048	.050	.053	.056	.058	.061	.061	.059	.057	.054	.048	.030	.021	.012	.023	23	.061	
14	.029	.033	.034	BF	.034	.030	.030	.029	.028	.032	.037	.041	.043	.043	.045	.046	.047	.047	.040	.031	.030	.034	.037	.038	23	.047	
15	.036	.020	.016	BF	.007	.006	.016	.027	.037	.043	.044	.045	.047	.048	.049	.051	.053	.051	.049	.030	.009	.007	.011	.002	23	.053	
16	.008	.003	.000	BF	.000	.000	.005	.020	.041	.049	.049	.050	.053	.053	.053	.052	.052	.049	.047	.033	.018	.007	.014	.004	23	.053	
17	.003	.000	.000	BF	.000	.000	.005	.028	.043	.046	.047	.044	.045	.044	.043	.042	.040	.040	.038	.036	.031	.025	.008	.023	23	.047	
18	.030	.028	.025	BF	.026	.024	.026	.028	.028	.033	.037	.040	.044	.046	.047	.045	.044	.043	.040	.038	.039	.037	.034	.030	23	.047	
19	.027	.026	.025	BF	.022	.021	.019	.024	.032	.041	.044	.046	.048	.046	.046	.044	.038	.034	.033	.027	.024	.022	.018	.009	23	.048	
20	.004	.001	.003	BF	.002	.001	.009	.022	.033	.036	.041	.049	.052	.053	.053	.056	.052	.041	.039	.047	.053	.053	.054	.053	23	.056	
21	.053	.051	.047	BF	.040	.034	.022	.022	.048	.052	.051	.052	.053	.054	.052	.046	.041	.042	.037	.034	.031	.026	.026	.026	23	.054	
22	.026	.023	.024	BF	.028	.025	.023	BA	BA	.030	.033	.037	.039	.042	.044	.048	.049	.045	.037	.016	.006	.001	.000	.000	21	.049	
23	.000	.000	.000	BF	.000	.000	.004	.024	.044	.051	.054	.059	.061	.062	.063	.063	.062	.061	.056	.030	.015	.006	.002	.005	23	.063	
24	.005	.012	.003	BF	.002	.001	.020	.029	.054	.060	.061	.061	.061	.062	.062	.063	.063	.060	.056	.033	.015	.006	.001	.001	23	.063	
25	.002	.000	.000	BF	.000	.000	.003	.021	.054	.056	.054	.054	.052	.052	.052	.053	.051	.049	.046	.035	.015	.005	.002	.000	23	.056	
26	.003	.001	.002	BF	.001	.001	.007	.012	.036	.035	.035	.034	.033	.034	.034	.035	.037	.039	.036	.035	.035	.034	.034	.033	23	.039	
27	.031	.027	.022	BF	.018	.013	.020	.034	.034	.037	.039	.041	.039	.038	.040	.040	.037	.037	.038	.035	.024	.010	.016	.008	23	.041	
28	.004	.001	.001	BF	.000	.000	.008	.039	.045	.044	.044	.044	.043	.042	.042	.043	.043	.042	.041	.026	.009	.001	.000	.000	23	.045	
29	.000	.000	.000	BF	.000	.000	.011	.026	.032	.035	.036	.035	.033	.032	.033	.031	.030	.028	.026	.023	.011	.002	.002	.001	23	.036	
30	.000	.000	.000	BF	.002	.000	.005	.012	.017	.020	.022	.025	.023	.023	.022	.022	.024	.025	.030	.014	.002	.001	.000	.000	23	.030	
31	.000	.000	.000	BF	.000	.000	.010	.017	.025	.025	.027	.027	.028	.028	.026	.026	.025	.024	.022	.018	.009	.002	.001	.000	23	.028	
NO.:	31	31	31		31	31	31	30	30	31	31	31	31	31	31	31	31	31	30	30	31	31	31	31			
MAX:	.053	.051	.047		.046	.048	.045	.045	.054	.060	.061	.061	.061	.062	.063	.063	.063	.061	.056	.048	.053	.053	.054	.054			
AVG:	.0176	.0156	.0143		.0140	.0130	.0162	.0246	.0360	.0404	.0425	.0441	.0449	.0457	.0457	.0456	.0447	.0433	.0402	.0313	.0242	.0195	.0183	.0174			

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0304 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.000	.000	.000	BF	.000	.000	.004	.019	.024	.029	.033	.033	.031	.030	.029	.028	.025	.025	.023	.024	.019	.005	.001	.001	23	.033	
2	.000	.000	.001	BF	.000	.000	.006	.017	.024	.028	.028	.026	.027	.029	.026	.028	.028	.026	.021	.012	.005	.001	.002	.005	23	.029	
3	.013	.022	.015	BF	.025	.023	.016	.021	.024	.026	.026	.027	.028	.029	.032	.033	.029	.027	.021	.009	.022	.030	.026	.025	23	.033	
4	.022	.019	.018	BF	.016	.017	.017	.019	.020	.021	.026	.030	.030	.032	.032	.030	.022	.021	.022	.015	.022	.025	.027	.020	23	.032	
5	.020	.016	.013	BF	.012	.013	.014	.016	.017	.021	.020	.022	.024	.026	.031	.032	.032	.027	.027	.013	.005	.001	.000	.000	23	.032	
6	.000	.000	.000	BF	.000	.000	.007	.016	.025	.032	.036	.040	.042	.039	.038	.038	.038	.039	.038	.041	.045	.032	.023	.014	23	.045	
7	.009	.020	.028	BF	.020	.019	.022	.028	.032	.034	.035	.039	.042	.044	.047	.047	.047	.048	.048	.044	.042	.023	.009	.006	23	.048	
8	.006	.004	.000	BF	.000	.001	.010	.028	.046	.051	.054	.053	.049	.047	.047	.046	.046	.045	.044	.040	.036	.034	.035	.034	23	.054	
9	.033	.034	.037	BF	.034	.027	.027	.033	.036	.035	.038	.038	.036	.034	.037	.041	.042	.032	.047	.044	.034	.033	.027	.027	23	.047	
10	.031	.021	.017	BF	.011	.007	.009	.016	.029	.037	.043	.045	.052	.052	.051	.049	.043	.039	.037	.038	.030	.019	.006	.004	23	.052	
11	.009	.001	.001	BF	.002	.004	.012	.026	.031	.031	.035	.036	.036	.035	.036	.036	.036	.036	.035	.032	.029	.014	.011	.013	23	.036	
12	.004	.000	.000	BF	.001	.001	.015	.025	.031	.033	.034	.035	.034	.037	.037	.038	.038	.038	.030	.033	.037	.033	.032	.032	23	.038	
13	.029	.028	.029	BF	.027	.025	.024	.026	.032	.033	.035	.040	.042	.043	.044	.045	.046	.046	.043	.038	.033	.025	.010	.003	23	.046	
14	.002	.000	.001	BF	.007	.008	.012	.022	.032	.041	.045	.046	.046	.045	.045	.044	.044	.045	.034	.021	.030	.021	.010	.003	23	.046	
15	.000	.000	.000	BF	.000	.001	.007	.021	.035	.043	.050	.045	.040	.036	.043	.041	.037	.040	.032	.036	.041	.050	.044	23	.050		
16	.037	.032	.028	BF	.014	.007	.015	.025	.034	.037	.042	.044	.045	.044	.045	.050	.056	.049	.045	.046	.053	.059	.052	.043	23	.059	
17	.038	.036	.031	BF	.018	.014	.019	.026	.032	.036	.040	.045	.048	.050	.050	.049	.048	.047	.045	.044	.042	.037	.034	.030	23	.050	
18	.023	.018	.016	BF	.024	.020	.022	.031	.044	.047	.048	.055	.049	.050	.056	.044	.041	.042	.046	.044	.033	.028	.018	.027	23	.056	
19	.022	.016	.018	BF	.012	.010	.017	BA	BA	.029	.030	.038	.044	.045	.048	.050	.037	.039	.042	.034	.036	.042	.044	.039	21	.050	
20	.039	.039	.042	BF	.031	.026	.033	.039	.041	.043	.044	.043	.044	.044	.039	.039	.039	.040	.039	.033	.036	.042	.039	.034	23	.044	
21	.030	.025	.022	BF	.020	.019	.020	.024	.029	.034	.036	.039	.046	.046	.046	.049	.049	.049	.045	.041	.033	.032	.031	.027	23	.049	
22	.024	.023	.023	BF	.016	.013	.016	.020	.029	.039	.050	.053	.055	.057	.050	.048	.041	.035	.025	.019	.008	.008	.022	.027	23	.057	
23	.031	.033	.034	BF	.026	.025	.026	.033	.041	.044	.045	.047	.050	.053	.052	.054	.052	.050	.048	.047	.047	.046	.046	.044	23	.054	
24	.044	.046	.047	BF	.039	.035	.031	.031	.033	.036	.039	.040	.044	.039	.038	.045	.041	.041	.045	.034	.029	.022	.016	.017	23	.047	
25	.018	.012	.010	BF	.009	.005	.009	.018	.036	.038	.040	.044	.055	.055	.059	.060	.052	.049	.045	.035	.033	.028	.030	.034	23	.060	
26	.033	.032	.029	BF	.029	.029	.027	.030	.035	.040	.042	.048	.051	.055	.058	.047	.049	.053	.050	.042	.042	.038	.032	.028	23	.058	
27	.033	.021	.014	BF	.013	.016	.016	.018	.029	.035	.031	.030	.032	.031	.030	.030	.032	.034	.034	.031	.032	.035	.033	.029	23	.035	
28	.026	.024	.023	BF	.022	.020	.021	.024	.026	.029	.032	.034	.035	.035	.038	.038	.036	.033	.032	.015	.009	.010	.014	.011	23	.038	
29	.010	.004	.000	BF	.000	.000	.002	.012	.033	.046	.051	.052	.053	.052	.050	.048	.047	.049	.045	.031	.041	.044	.022	.018	23	.053	
30	.017	.005	.031	BF	.025	.024	.025	.030	.039	.045	.051	.054	.056	.056	.059	.057	.058	.054	.051	.052	.049	.044	.038	.041	23	.059	
31																										0	
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.044	.046	.047		.039	.035	.033	.039	.046	.051	.054	.055	.056	.057	.059	.060	.058	.054	.051	.052	.053	.059	.052	.044			
AVG:	.0201	.0177	.0176		.0151	.0136	.0167	.0239	.0317	.0358	.0386	.0407	.0422	.0423	.0429	.0429	.0412	.0398	.0382	.0328	.0316	.0284	.0247	.0227			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0305 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.044	.037	.039	BF	.034	.033	.031	.029	.029	.030	.032	.037	.042	.048	.046	.043	.041	.040	.041	.038	.027	.024	.024	.026	23	.048
2	.026	.029	.029	BF	.022	.026	.027	.032	.036	.045	.049	.049	.051	.046	.046	.048	.048	.042	.041	.041	.040	.037	.036	.032	23	.051
3	.025	.015	.012	BF	.021	.019	.019	.021	.019	.022	.023	.024	.023	.025	.027	.029	.021	.022	.025	.024	.023	.025	.026	.023	23	.029
4	.021	.021	.021	BF	.022	.020	.019	.023	.026	.024	.024	.025	.027	.031	.033	.032	.032	.036	.035	.034	.031	.027	.026	.024	23	.036
5	.024	.023	.023	BF	.021	.014	.015	.019	.020	.025	.029	.029	.029	.035	.031	.028	.032	.036	.031	.029	.034	.036	.027	.019	23	.036
6	.014	.011	.007	BF	.017	.015	.012	.022	.027	.026	.036	.040	.043	.044	.044	.042	.039	.039	.036	.034	.027	.025	.013	.005	23	.044
7	.009	.005	.002	BF	.000	.003	.010	.026	.033	.036	.037	.039	.038	.035	.035	.035	.037	.036	.036	.039	.037	.032	.030	.030	23	.039
8	.032	.036	.034	BF	.025	.026	.030	.032	.035	.039	.043	.043	.044	.046	.046	.046	.042	.041	.045	.044	.042	.042	.041	.038	23	.046
9	.031	.025	.023	BF	.024	.022	.020	.021	.027	.028	.032	.035	.038	.041	.042	.043	.043	.046	.045	.038	.031	.030	.033	.035	23	.046
10	.034	.032	.033	BF	.028	.025	.023	.024	.032	.041	.042	.039	.039	.039	.041	.045	.055	.050	.046	.030	.020	.039	.050	.043	23	.055
11	.036	.025	.023	BF	.027	.021	.022	.026	.032	.041	.053	.045	.054	.052	.045	.044	.054	.046	.039	.035	.036	.031	.021	.013	23	.054
12	.014	.015	.016	BF	.015	.027	.023	.034	.041	.040	.040	.041	.042	.043	.046	.046	.046	.049	.038	.021	.027	.013	.016	.004	23	.049
13	.003	.004	.006	BF	.000	.001	.006	.013	.029	.035	.039	.042	AV	.044	.035	.026	.037	.047	.038	.029	.019	.006	.006	.004	22	.047
14	.010	.022	.019	BF	.016	.014	.018	.021	.030	.038	.038	.043	.042	.036	.040	.044	.043	.045	.044	.042	.043	.041	.040	.036	23	.045
15	.033	.032	.030	BF	.028	.027	.026	.029	.032	.034	.039	.044	.045	.048	.054	.050	.052	.046	.040	.036	.031	.014	.003	.001	23	.054
16	.001	.002	.001	BF	.000	.001	.017	.028	.036	.046	.047	.047	.050	.050	.053	.053	.051	.056	.054	.050	.046	.048	.048	.045	23	.056
17	.027	.019	.018	BF	.018	.015	BA	BA	.030	.039	.044	.045	.047	.044	.045	.045	.043	.041	.040	.025	.009	.004	.003	.000	21	.047
18	.000	.000	.000	BF	.000	.000	.006	.015	.025	.038	.048	.051	.050	.048	.046	.045	.044	.038	.033	.025	.011	.005	.003	.002	23	.051
19	.002	.000	.000	BF	.000	.000	.011	.018	.031	.042	.043	.041	.042	.045	.043	.043	.044	.044	.038	.034	.031	.022	.022	.011	23	.045
20	.012	.021	.024	BF	.009	.007	.019	.024	.030	.040	.051	.055	.053	.049	.044	.047	.046	.043	.044	.045	.045	.043	.041	.039	23	.055
21	.039	.043	.037	BF	.031	.027	.026	.026	.030	.035	.039	.041	.046	.048	.049	.050	.048	.049	.053	.048	.045	.042	.030	.017	23	.053
22	.026	.020	.022	BF	.004	.006	.015	.022	.030	.037	.041	.044	.045	.047	.049	.049	.053	.051	.050	.035	.028	.029	.021	.004	23	.053
23	.002	.001	.001	BF	.021	.018	.032	.045	.051	AZ	AZ	AZ	.053	.051	.042	.043	.039	.039	.039	.028	.021	.022	.018	.019	20	.053
24	.019	.021	.020	BF	.024	.025	.024	.024	.024	.029	.037	.040	.041	.042	.042	.040	.041	.043	.035	.014	.004	.001	.003	.005	23	.043
25	.015	.005	.002	BF	.012	.014	.020	.032	.042	.056	.058	.058	.056	.056	.057	.058	.059	.058	.052	.037	.019	.005	.006	.007	23	.059
26	.005	.009	.005	BF	.022	.020	.027	.035	.044	.047	.048	.046	.044	.043	.040	.040	.039	.036	.034	.030	.027	.020	.015	.011	23	.048
27	.009	.008	.004	BF	.011	.007	.009	.027	.033	.033	.034	.035	.035	.037	.037	.036	.036	.037	.032	.026	.016	.006	.003	.002	23	.037
28	.001	.002	.001	BF	.010	.009	.010	.018	.029	.035	.036	.035	.034	.034	.033	.033	.033	.033	.028	.013	.008	.010	.001	.000	23	.036
29	.000	.003	.000	BF	.000	.001	.005	.014	.023	.032	.034	.035	.034	.037	.032	.032	.032	.031	.030	.026	.014	.015	.008	.004	23	.037
30	.006	.003	.000	BF	.004	.003	.007	.011	.016	.025	.025	.028	.030	.029	.029	.030	.030	.033	.031	.023	.009	.003	.000	.000	23	.033
31	.000	.000	.000	BF	.000	.000	.001	.010	.021	.028	.030	.034	.040	.044	.045	.055	.052	.047	.044	.032	.027	.015	.015	.010	23	.055
NO.:	31	31	31		31	31	30	30	31	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.044	.043	.039		.034	.033	.032	.045	.051	.056	.058	.058	.056	.056	.057	.058	.059	.058	.054	.050	.046	.048	.050	.045		
AVG:	.0168	.0158	.0146		.0150	.0144	.0177	.0240	.0304	.0355	.0390	.0403	.0419	.0425	.0418	.0419	.0423	.0419	.0393	.0324	.0267	.0230	.0203	.0164		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0293 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	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	.016	.014	BF	.012	.007	.007	.020	.029	.036	.044	.050	.055	.058	.058	.055	.050	.052	.040	.028	.021	.013	.018	.004	23	.058
2	.002	.001	.000	BF	.000	.002	.009	.020	.032	.039	.048	.052	.054	.049	.041	.046	.040	.044	.041	.030	.022	.010	.003	.011	23	.054
3	.024	.022	.017	BF	.019	.020	.013	.010	.012	.015	.021	.021	.026	.021	.023	.025	.019	.020	.016	.010	.011	.007	.012	.007	23	.026
4	.008	.014	.009	BF	.019	.022	.024	.023	.025	.027	.033	.041	.046	.044	.038	.039	.035	.041	.036	.022	.015	.013	.009	.005	23	.046
5	.005	.009	.015	BF	.017	.015	.016	.019	.026	.034	.042	.055	.052	.049	.049	.045	.035	.037	.036	.034	.035	.031	.031	.027	23	.055
6	.027	.027	.023	BF	.010	.001	.006	.017	.027	.036	.044	.043	.037	.034	.037	.033	.032	.033	.036	.033	.033	.027	.024	.021	23	.044
7	.025	.021	.020	BF	.023	.020	.018	.018	.024	.033	.038	.030	.032	.035	.033	.034	.034	.034	.023	.016	.015	.016	.016	.018	23	.038
8	.021	.022	.021	BF	.022	.022	.021	.019	.019	.023	.026	.025	.029	.029	.032	.033	.034	.032	.030	.025	.025	.021	.015	.008	23	.034
9	.012	.013	.007	BF	.006	.004	.013	.018	.023	.024	.028	.031	.033	.036	.033	.034	.034	.033	.028	.016	.013	.003	.003	.006	23	.036
10	.002	.000	.000	BF	.000	.000	.003	.011	.026	.036	.038	.040	.041	.044	.050	.050	.045	.041	.033	.017	.007	.008	.007	.012	23	.050
11	.007	.006	.003	BF	.003	.007	.005	.011	.023	.026	.030	.029	.031	.030	.027	.031	.023	.025	.025	.025	.021	.025	.041	AV	22	.041
12	.032	.025	.019	BF	.006	.004	.007	.019	.028	.032	.040	.041	.040	.043	.045	.044	.046	.044	.033	.009	.003	.001	.000	.001	23	.046
13	.001	.007	.012	BF	.005	.004	.012	.019	.032	.043	.047	.047	.046	.045	.047	.046	.044	.043	.039	.019	.006	.002	.000	.000	23	.047
14	.000	.000	.001	BF	.014	.016	.020	.025	BA	BA	.042	.047	.047	.044	.047	.049	.050	.052	.046	.025	.010	.008	.005	.004	21	.052
15	.002	.002	.000	BF	.000	.000	.009	.022	.029	.039	.044	.046	.045	.047	.050	.050	.055	.054	.047	.020	.007	.006	.002	.001	23	.055
16	.000	.000	.000	BF	.000	.000	.009	.024	.036	.043	.043	.044	.045	.047	.047	.047	.049	.047	.040	.020	.005	.005	.001	.001	23	.049
17	.000	.000	.000	BF	.000	.000	.000	.018	.039	.043	.046	.049	.049	.050	.051	.050	.047	.043	.037	.027	.018	.019	.006	.006	23	.051
18	.003	.002	.000	BF	.000	.000	.003	.008	.020	.026	.030	.033	.040	.040	.039	.038	.032	.027	.018	.007	.002	.001	.000	.000	23	.040
19	.000	.000	.000	BF	.002	.004	.003	.003	.012	.024	.035	.040	.038	.031	.025	AV	.027	.024	.014	.011	.007	.002	.001	.000	22	.040
20	.001	.003	.001	BF	.001	.000	.002	.005	.011	.021	.023	.026	.026	.024	.026	.026	.024	.028	.026	.023	.019	.011	.011	.011	23	.028
21	.006	.002	.000	BF	.000	.000	.003	.007	.017	.024	.031	.036	.037	.042	.043	.038	.038	.027	.028	.033	.027	.017	.013	.015	23	.043
22	.012	.010	.007	BF	.020	.023	.022	.024	.035	.047	.052	.052	.052	.053	.054	.055	.055	.048	.030	.009	.009	.004	.003	.017	23	.055
23	.019	.018	.018	BF	.011	.007	.013	.030	.040	.047	.052	.054	.054	.054	.054	.051	.045	.035	.025	.007	.006	.004	.002	.001	23	.054
24	.003	.001	.000	BF	.000	.000	.002	.018	.041	.055	.059	.064	.063	.062	.060	.057	.056	.055	.037	.017	.013	.009	.018	.008	23	.064
25	.004	.002	.002	BF	.000	.000	.000	.015	.041	.044	.042	.042	.038	.033	.036	.037	.032	.033	.024	.010	.003	.000	.000	.000	23	.044
26	.001	.001	.005	BF	.013	.011	.010	.014	.020	.016	.013	.017	.032	.037	.038	.036	.029	.027	.033	.034	.020	.026	.024	.020	23	.038
27	.017	.015	.013	BF	.022	.032	.029	.033	.035	.032	.030	.032	.036	.038	.036	.038	.037	.037	.035	.033	.031	.029	.030	.029	23	.038
28	.026	.027	.026	BF	.024	.022	.019	.027	.034	.040	.043	.045	.046	.046	.047	.047	.044	.044	.035	.030	.031	.030	.026	.017	23	.047
29	.018	.019	.019	BF	.018	.017	.018	.027	.033	.038	.042	.043	.042	.040	.041	.039	.040	.033	.021	.016	.015	.013	.006	.003	23	.043
30	.001	.000	.000	BF	.004	.004	.009	.015	.019	.020	.025	.039	.052	.054	.049	.040	.027	.020	.016	.014	.006	.006	.005	.004	23	.054
31	.005	.006	.009	BF	.011	.019	.025	.026	.016	.013	.015	.015	.016	.018	.017	.017	.017	.019	.017	.016	.012	.005	.003	.004	23	.026
NO.:	31	31	31		31	31	31	31	30	30	31	31	31	31	31	30	31	31	31	31	31	31	31	30		
MAX:	.032	.027	.026		.024	.032	.029	.033	.041	.055	.059	.064	.063	.062	.060	.057	.056	.055	.047	.034	.035	.031	.041	.029		
AVG:	.0094	.0094	.0084		.0091	.0091	.0113	.0182	.0268	.0325	.0370	.0396	.0413	.0412	.0411	.0410	.0381	.0364	.0305	.0206	.0152	.0123	.0108	.0087		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0238 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	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	.012	BF	.011	.009	.008	.012	.015	.017	.020	.025	.030	.033	.035	.036	.034	.037	.026	.014	.012	.004	.003	.002	23	.037	
2	.000	.000	.006	BF	.002	.001	.004	.013	.021	.033	.043	.049	.051	.051	.051	.054	.052	.046	.028	.029	.022	.009	.009	.007	23	.054	
3	.017	.012	.013	BF	.035	.029	.025	.023	.024	.031	.039	.042	.043	.048	.052	AV	.039	.026	.020	.015	.006	.003	.001	.003	22	.052	
4	.001	.001	.001	BF	.000	.000	.000	.008	.029	.041	.047	.051	.051	.052	.055	.058	.055	.046	.023	.030	.041	.020	.020	.021	23	.058	
5	.021	.019	.024	BF	.024	.022	.021	.024	.029	.037	.041	.042	.043	.042	.042	.034	.039	.035	.027	.018	.017	.019	.018	.020	23	.043	
6	.018	.016	.016	BF	.019	.017	.015	.015	.016	.016	.017	.018	.020	.021	.022	.020	.021	.015	.014	.013	.011	.011	.011	.011	23	.022	
7	.008	.010	.012	BF	.012	.010	.010	.014	.018	.025	.023	.025	.030	.032	.032	.026	.029	.028	.024	.014	.008	.006	.007	.008	23	.032	
8	.008	.008	.006	BF	.006	.004	.004	.007	.010	.017	.020	.026	.025	.025	.028	.033	.029	.023	.012	.010	.008	.005	.003	.003	23	.033	
9	.002	.000	.000	BF	.000	.000	.001	.012	.018	.020	.019	.017	.020	.022	.028	.028	.026	.023	.020	.017	.015	.019	.021	.023	23	.028	
10	.022	.022	.022	BF	.021	.020	.020	.023	.028	.033	.036	.038	.039	.039	.041	.041	.042	.042	.044	.042	.041	.041	.040	.041	23	.044	
11	.040	.034	.028	BF	.026	.023	.019	BA	BA	.024	.030	.039	.049	.049	.048	.040	.034	.022	.015	.010	.012	.012	.009	.005	21	.049	
12	.004	.001	.007	BF	.017	.014	.013	.015	.018	.022	.029	.029	.029	.029	.026	.023	.024	.023	.021	.017	.020	.019	.013	.007	23	.029	
13	.008	.016	.015	BF	.010	.010	.016	.014	.014	.019	.026	.029	.030	.033	.037	.038	.039	.034	.024	.010	.003	.001	.001	.001	23	.039	
14	.004	.004	.003	BF	.005	.001	.004	.015	.023	.028	.032	.036	.038	.039	.039	.041	.042	.029	.014	AV	.003	.001	.000	.000	22	.042	
15	.000	.000	.000	BF	.000	.000	.004	.012	.024	.033	.047	.047	.045	.045	.044	.044	.044	.037	.011	.002	.000	.000	.000	.006	23	.047	
16	.007	.001	.001	BF	.012	.017	.015	.018	.023	.032	.042	.045	.049	.049	.050	.051	.048	.036	.021	.020	.020	.027	.031	.032	23	.051	
17	.030	.032	.030	BF	.031	.036	.027	.027	.033	.033	.035	.040	.040	.041	.039	.039	.037	.031	.024	.021	.022	.021	.023	.019	23	.041	
18	.011	.017	.018	BF	.020	.019	.014	.015	.023	.031	.036	.036	.036	.033	.032	.035	.033	.029	.022	.019	.019	.020	.020	.019	23	.036	
19	.018	.017	.016	BF	.015	.014	.014	.017	.022	.028	.032	.033	.034	.034	.034	.035	.034	.030	.026	.008	.003	.004	.005	.006	23	.035	
20	.005	.010	.008	BF	.008	.006	.005	.011	.017	.027	.032	.032	.034	.038	.039	.040	.037	.026	.008	.000	.001	.008	.011	.013	23	.040	
21	.010	.013	.016	BF	.014	.014	.011	.017	.024	.029	.030	.033	.034	.034	.035	.037	.033	.026	.017	.022	.024	.019	.021	.023	23	.037	
22	.021	.023	.024	BF	.023	.022	.022	.024	.027	.029	.029	.029	.030	.032	.033	.031	.029	.028	.027	.029	.028	.027	.027	.027	23	.033	
23	.026	.026	.026	BF	.026	.027	.025	.026	.028	.029	.030	.033	.034	.033	.032	.031	.030	.030	.029	.031	.030	.031	.031	.031	23	.034	
24	.031	.031	.031	BF	.030	.029	.026	.024	.025	.023	.025	.026	.029	.029	.028	.028	.026	.024	.023	.022	.022	.023	.025	.025	23	.031	
25	.024	.023	.022	BF	.019	.021	.017	.014	.012	.019	.020	.021	.021	.018	.018	.016	.015	.017	.016	.018	.018	.018	.022	.028	23	.028	
26	.031	.031	.030	BF	.029	.029	.029	.032	.032	.032	.032	.031	.032	.035	.032	.031	.033	.033	.033	.030	.031	.029	.029	.028	23	.035	
27	.027	.026	.026	BF	.028	.028	.026	.025	.026	.029	.031	.031	.031	.030	.032	.031	.030	.028	.030	.029	.025	.022	.021	.021	23	.032	
28	.021	.022	.023	BF	.022	.020	.019	.021	.022	.025	.026	.026	.025	.026	.025	.022	.024	.024	.028	.028	.028	.024	.017	.014	23	.028	
29	.011	.016	.020	BF	.017	.019	.016	.017	.018	.020	.023	.022	.022	.022	.021	.018	.015	.009	.005	.001	.000	.000	.001	.001	23	.023	
30	.000	.000	.000	BF	.000	.000	.000	.004	.009	.015	.018	.020	.023	.025	.031	.026	.015	.016	.013	.008	.005	.003	.002	.001	23	.031	
31																										0	
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	30	29	30	30	30	29	30	30	30	30	30			
MAX:	.040	.034	.031		.035	.036	.029	.032	.033	.041	.047	.051	.051	.052	.055	.058	.055	.046	.044	.042	.041	.041	.040	.041			
AVG:	.0144	.0147	.0152		.0161	.0154	.0143	.0172	.0217	.0266	.0303	.0324	.0339	.0346	.0354	.0341	.0330	.0286	.0216	.0183	.0165	.0149	.0147	.0149			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0226 MONTHLY MAX: .058

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.004	.008	.012	BF SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	3	.012
2	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
3	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
4	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
5	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
6	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	BC	BC	BC	.024	.024	.025	.026	.018	.006	.007	.010	.011	.006	10	.026
7	.003	.006	.007	BF	.010	.011	.015	.024	.028	.033	.038	.044	.045	.046	.046	.042	.037	.020	.004	.003	.001	.000	.000	23	.046	
8	.000	.000	.000	BF	.000	.000	.000	.003	.020	.034	.042	.044	.045	.048	.049	.048	.034	.011	.007	.006	.002	.000	.000	23	.049	
9	.000	.000	.000	BF	.000	.000	.000	.001	.021	.035	.043	.046	.044	.044	.043	.039	.034	.029	.029	.011	.011	.011	.006	.004	23	.046
10	.003	.004	.004	BF	.006	.009	.016	.021	.024	.022	.023	.021	.022	.020	.019	.024	.025	.026	.022	.022	.022	.022	.021	.022	23	.026
11	.021	.021	.021	BF	.019	.019	.019	.020	.021	.022	.025	.030	.031	.032	.032	.030	.027	.023	.019	.015	.013	.012	.009	23	.032	
12	.017	.016	.015	BF	.018	.016	.016	.020	.017	.014	.017	.020	.024	.027	.025	.020	.017	.016	.004	.002	.003	.004	.008	.010	23	.027
13	.002	.020	.021	BF	.021	.018	.016	.019	.031	.038	.040	.040	.042	.046	.047	.047	.044	.045	.045	.041	.036	.037	.036	.035	23	.047
14	.034	.031	.027	BF	.016	.012	.013	.014	.019	.027	.032	.036	.038	.043	.046	.046	.040	.023	.004	.001	.001	.000	.001	.000	23	.046
15	.000	.001	.005	BF	.008	.007	.007	.011	.018	.026	.034	.041	.043	.045	.047	.047	.042	.021	.004	.003	.002	.001	.001	.001	23	.047
16	.001	.000	.000	BF	.000	.000	.000	.008	.026	.038	.044	.046	.052	.055	.055	.053	.051	.047	.040	.037	.033	.031	.028	.025	23	.055
17	.023	.018	.014	BF	.011	.010	.011	.013	.020	.026	.033	.036	.041	.044	.046	.046	.040	.027	.007	.021	.020	.032	.029	.028	23	.046
18	.030	.028	.027	BF	.026	.027	.026	.027	.030	.033	.034	.036	.037	.038	.040	.040	.039	.031	.010	.007	.003	.004	.008	.010	23	.040
19	.021	.019	.019	BF	.006	.007	.003	.017	.025	.031	.036	.039	.039	.041	.041	.039	.016	.004	.002	.000	.000	.000	.000	.000	23	.041
20	.000	.000	.000	BF	.000	.000	.000	.007	.021	.035	.037	.040	.043	.045	.044	.045	.042	.028	.010	.004	.000	.000	.000	.000	23	.045
21	.000	.000	.000	BF	.000	.000	.003	.014	.024	.033	.037	.039	.040	.041	.041	.041	.042	.028	.004	.001	.000	.000	.000	.000	23	.042
22	.000	.000	.000	BF	.001	.002	.002	.008	.012	.019	.031	.039	.040	.041	.041	.040	.038	.020	.003	.000	.000	.000	.000	.000	23	.041
23	.000	.000	.000	BF	.000	.000	.001	.005	.015	.024	.035	.043	.051	.055	.055	.053	.023	.003	.000	.000	.007	.018	.017	23	.057	
24	.022	.025	.021	BF	.019	.016	.016	.018	.025	.031	.038	.041	.041	.043	.043	.043	.041	.023	.011	.004	.016	.004	.003	.004	23	.043
25	.003	.001	.002	BF	.000	.000	.003	.008	.010	.009	.019	.038	.043	.044	.043	.044	.029	.007	.002	.000	.000	.000	.001	23	.044	
26	.014	.019	.019	BF	.019	.018	.016	.016	.018	.020	.022	.024	.025	.027	.027	.027	.025	.024	.024	.025	.025	.024	.024	.023	23	.027
27	.023	.022	.021	BF	.020	.019	AV	AV	.018	.020	.021	.022	.023	.022	.024	.027	.026	.027	.029	.029	.030	.033	.034	21	.034	
28	.034	.034	.032	BF	.031	.032	.030	.031	.033	.033	.033	.031	.033	.032	.033	.031	.029	.027	.026	.025	.023	.024	.024	.022	23	.034
29	.020	.020	.016	BF	.015	.015	.013	.011	.016	.021	.022	.026	.030	.032	.032	.031	.031	.027	.027	.030	.027	.023	.023	.023	23	.032
30	.022	.018	.013	BF	.011	.012	.011	.013	.022	.028	.033	.036	.039	.040	.042	.043	.036	.014	.004	.001	.008	.005	.011	.017	23	.043
31	.017	.018	.017	BF	.016	.015	.013	.014	.017	.022	.028	.036	.040	.041	.041	.042	.041	.017	.007	.009	.010	.006	.004	.003	23	.042
NO.:	26	26	26		25	25	24	24	25	25	25	25	25	25	26	26	26	26	26	26	26	26	26	26		
MAX:	.034	.034	.032		.031	.032	.030	.031	.033	.038	.044	.046	.052	.055	.057	.055	.053	.047	.045	.041	.036	.037	.036	.035		
AVG:	.0121	.0127	.0120		.0109	.0106	.0104	.0143	.0212	.0270	.0319	.0358	.0380	.0396	.0395	.0393	.0365	.0258	.0150	.0120	.0116	.0113	.0116	.0113		

MONTHLY OBSERVATIONS: 586 MONTHLY MEAN: .0213 MONTHLY MAX: .057

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.003	.001	BF	.004	.007	.004	.004	.008	.029	.042	.043	.043	.043	.043	.039	.028	.028	.019	.009	.010	.018	.020	.020	23	.043		
2	.027	.024	.022	BF																					3	.027		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MAX:	.027	.024	.022		.004	.007	.004	.004	.008	.029	.042	.043	.043	.043	.043	.039	.028	.028	.019	.009	.010	.018	.020	.020				
AVG:	.0145	.0135	.0115		.0040	.0070	.0040	.0040	.0080	.0290	.0420	.0430	.0430	.0430	.0430	.0390	.0280	.0280	.0190	.0090	.0100	.0180	.0200	.0200				

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0208 MONTHLY MAX: .043

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.047	.048	.046	BF	.039	.037	.033	.033	.036	.038	.039	.044	.047	.049	.049	.050	.051	.052	.048	.045	.044	.043	.043	.042	23	.052	
2	.040	.040	.042	BF	.038	.025	.018	.038	.044	.046	.049	.050	.053	.055	.057	.061	.061	.062	.060	.055	.053	.050	.048	.045	23	.062	
3	.044	.044	.044	BF	.041	.039	.041	.042	.041	.041	.042	.045	.047	.050	.050	.050	.049	.048	.047	.046	.046	.046	.045	.044	23	.050	
4	.043	.043	.044	BF	.041	.042	.043	.045	.042	.040	.040	.042	.045	.048	.048	.049	.048	.047	.045	.044	.042	.037	.038	.034	23	.049	
5	.035	.036	.036	BF	.033	.030	.030	.032	.038	.044	.046	.047	.049	.050	.051	.051	.051	.051	.048	.039	.042	.041	.045	.042	23	.051	
6	.042	.041	.038	BF	.028	.023	.021	.034	.042	.045	.048	.050	.052	.052	.051	.052	.054	.056	.050	.048	.047	.046	.046	.047	23	.056	
7	.045	.043	.040	BF	.032	.032	.031	.030	.033	.036	.043	.037	.038	.039	.039	.040	.042	.042	.036	.034	.032	.030	.028	.027	23	.045	
8	.029	.026	.024	BF	.016	.018	.024	.014	.022	.033	.038	.041	.044	.045	.046	.051	.052	.041	.035	.036	.033	.026	.022	.022	23	.052	
9	.019	.019	.020	BF	.017	.018	.017	BA	.021	.022	.021	.022	.025	.028	.024	.019	.017	.017	.015	.014	.013	.013	.012	.013	22	.028	
10	.014	.018	.022	BF	.012	.004	.012	.019	.024	.030	.035	.038	.042	.045	.045	.045	.044	.044	.044	.041	.038	.037	.037	.039	23	.045	
11	.040	.038	.038	BF	.038	.038	.038	.041	.044	.045	.050	.053	.055	.057	.058	.059	.058	.059	.055	.052	.044	.038	.046	.045	23	.059	
12	.041	.040	.040	BF	.041	.038	.040	.044	.046	.049	.052	.054	.055	.055	.058	.061	.062	.059	.053	.045	.041	.040	.041	.040	23	.062	
13	.036	.035	.030	BF	.025	.021	.029	.038	.047	.051	.052	.056	.058	.060	.062	.062	.058	.054	.051	.047	.046	.045	.046	.046	23	.062	
14	.045	.042	.032	BF	.030	.029	.028	.028	.027	AZ	.025	.025	.025	.027	.026	.026	.024	.024	.029	.034	.033	.035	.026	.026	22	.045	
15	.031	.032	.030	BF	.035	.034	.032	.026	.029	.029	.034	.037	.037	.036	.038	.037	.031	.028	.030	.027	.019	.018	.019	.019	23	.038	
16	.022	.020	.021	BF	.017	.021	.019	.021	.023	.029	.033	.034	.036	.038	.044	.043	.041	.035	.027	.019	.021	.022	.020	.016	23	.044	
17	.016	.016	.015	BF	.014	.016	.016	.016	.018	.021	.031	.036	.038	.041	.042	.046	.047	.043	.032	.026	.031	.029	.028	.026	23	.047	
18	.024	.023	.020	BF	.007	.003	.003	.016	.031	.041	.042	.043	.044	.045	.047	.049	.048	.047	.041	.033	.032	.027	.023	.024	23	.049	
19	.024	.024	.019	BF	.016	.017	.017	.022	.027	.031	.035	.037	.042	.037	.040	.040	.040	.038	.037	.033	.028	.026	.027	.030	23	.042	
20	.033	.038	.039	BF	.032	.032	.030	.029	.030	.034	BA	BA	.049	.047	.046	.046	.046	.047	.047	.049	.045	.039	.036	.040	21	.049	
21	.038	.041	.043	BF	.045	.043	.041	.040	.041	.042	.044	.045	.048	.049	.052	.054	.054	.052	.050	.048	.044	.041	.041	.040	23	.054	
22	.038	.037	.037	BF	.031	.035	.037	.041	.041	.045	.050	.054	.057	.059	.058	.057	.058	.057	.055	.054	.055	.055	.055	.054	23	.059	
23	.044	.034	.036	BF	.040	.034	.031	.040	.045	.048	.051	.054	.058	.059	.061	.062	.063	.063	.060	.053	.049	.054	.054	.055	23	.063	
24	.055	.046	.042	BF	.042	.034	.036	.045	.049	.052	.053	.055	.059	.064	.063	.062	.062	.061	.053	.043	.046	.051	.042	.034	23	.064	
25	.025	.027	.023	BF	.017	.029	.034	.035	.035	.036	.036	.031	.032	.034	.034	.035	.033	.027	.025	.022	.024	.028	.032	.030	23	.036	
26	.028	.025	.024	BF	.025	.026	.027	.027	.027	.027	.030	.036	.040	.040	.042	.041	.042	.043	.039	.034	.030	.022	.018	.012	23	.043	
27	.016	.018	.015	BF	.017	.017	.020	.026	.026	.032	.045	.050	.053	.054	.054	.053	.049	.051	.050	.050	.045	.034	.030	.031	23	.054	
28	.029	.028	.031	BF	.028	.026	.027	.031	.038	.042	.042	.043	.047	.048	.049	.050	.049	.048	.040	.032	.031	.032	.032	.033	23	.050	
29	.035	.035	.027	BF	.022	.009	.012	.039	.042	.049	.051	.052	.054	.055	.056	.053	.048	.045	.040	.038	.039	.036	.037	.040	23	.056	
30	.041	.038	.036	BF	.034	.033	.033	.037	.048	.053	.056	.057	.058	.059	.057	.057	.053	.050	.048	.043	.043	.035	.029	.030	23	.059	
31																										0	
NO.:	30	30	30		30	30	30	29	30	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.055	.048	.046		.045	.043	.043	.045	.049	.053	.056	.057	.059	.064	.063	.062	.063	.063	.060	.055	.055	.055	.055	.055			
AVG:	.0340	.0332	.0318		.0284	.0268	.0273	.0320	.0352	.0390	.0418	.0437	.0462	.0475	.0481	.0487	.0478	.0464	.0430	.0395	.0379	.0359	.0349	.0342			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0384 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

May. 30, 2018

(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: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.027	.030	.028	BF	.032	.034	.030	.029	.035	.040	.043	.046	.045	.040	.039	.039	.040	.040	.034	.024	.020	.030	.027	.032	23	.046	
2	.030	.029	.026	BF	.022	.021	.022	.029	.034	.038	.044	.046	.048	.047	.048	.048	.045	.042	.035	.025	.031	.024	.027	.032	23	.048	
3	.033	.034	.027	BF	.022	.022	.023	.037	.043	.047	.053	.057	.057	.058	.057	.058	.060	.061	.053	.047	.040	.037	.034	.037	23	.061	
4	.044	.046	.045	BF	.042	.034	.039	.044	.046	.049	.055	.057	.060	.060	.059	.060	.059	.058	.050	.045	.047	.050	.051	.048	23	.060	
5	.046	.044	.043	BF	.043	.043	.042	.043	.044	.046	.051	.056	.059	.058	.060	.060	.059	.057	.056	.053	.056	.050	.046	.043	23	.060	
6	.041	.040	.040	BF	.028	.027	.034	.038	.042	.047	.052	.056	.060	.063	.065	.063	.062	.059	.054	.052	.050	.046	.043	.042	23	.065	
7	.038	.030	.028	BF	.020	.018	.013	.018	.039	.044	.046	.049	.051	.055	.055	.053	.055	.056	.054	.047	.036	.046	.045	.043	23	.056	
8	.041	.036	.033	BF	.021	.020	.023	.029	.038	.045	.052	.055	.057	.055	.055	.056	.058	.056	.051	.043	.036	.036	.033	.032	23	.058	
9	.030	.030	.031	BF	.033	.032	.034	.036	.036	.036	.036	.035	.035	.038	.040	.041	.041	.042	.044	.035	.023	.018	.016	.019	.022	23	.044
10	.024	.024	.024	BF	.024	.024	.023	.024	.028	.029	.031	.031	.029	.030	.033	.033	.033	.033	.031	.029	.025	.026	.027	.024	.027	23	.033
11	.026	.026	.024	BF	.024	.024	.023	.022	.031	.035	.039	.043	.042	.042	.044	.046	.054	.051	.040	.037	.038	.047	.045	.030	23	.054	
12	.034	.033	.031	BF	.027	.026	BA	BA	.033	.039	.044	.049	.052	.053	.053	.054	.054	.054	.052	.053	.052	.051	.050	.048	21	.054	
13	.047	.046	.045	BF	.053	.055	.051	.049	.048	.051	.053	.054	.056	.058	.059	.059	.059	.057	.049	.038	.038	.034	.029	.034	23	.059	
14	.035	.030	.027	BF	.025	.026	.026	.026	.028	.030	.033	.036	.039	.042	.046	.047	.050	.046	.034	.028	.028	.024	.024	.024	23	.050	
15	.023	.018	.019	BF	.016	.015	.019	.027	.032	.035	.038	.041	.043	.044	.046	.047	.047	.046	.043	.042	.043	.042	.039	.038	23	.047	
16	.038	.038	.038	BF	.035	.034	.033	.033	.036	.041	.045	.050	.052	.052	.052	.050	.047	.049	.046	.040	.044	.047	.046	.045	23	.052	
17	.044	.043	.041	BF	.039	.038	.037	.040	.043	.047	.050	.053	.053	.053	.051	.050	.050	.049	.044	.038	.034	.034	.038	.038	23	.053	
18	.039	.039	.038	BF	.032	.029	.025	.024	.030	.039	.042	.041	.042	.041	.044	.049	.059	.045	.037	.040	.044	.037	.031	.025	23	.059	
19	.028	.028	.025	BF	.017	.016	.016	.022	.028	.034	.039	.041	.039	.038	.037	.037	.038	.038	.037	.025	.027	.029	.028	.028	23	.041	
20	.030	.029	.023	BF	.031	.022	.027	.038	.049	.053	.057	.058	.060	.063	.063	.061	.061	.060	.052	.044	.044	.045	.046	.047	23	.063	
21	.045	.045	.046	BF	.044	.043	.041	.038	.037	.033	.030	.032	.025	.024	.029	.032	.032	.031	.033	.030	.029	.020	.017	.020	23	.046	
22	.018	.019	.024	BF	.029	.026	.032	.037	.042	.048	.051	.052	.054	.055	.057	.057	.055	.054	.047	.034	.031	.030	.036	.037	23	.057	
23	.037	.034	.031	BF	.026	.019	.024	.037	.044	.049	.051	.051	.053	.056	.058	.058	.059	.060	.051	.043	.039	.039	.039	.036	23	.060	
24	.027	.028	.032	BF	.027	.023	.026	.041	.050	.058	.059	.058	.058	.058	.058	.058	.057	.057	.056	.047	.040	.036	.040	.043	23	.059	
25	.045	.049	.048	BF	.048	.048	.050	.052	.055	.056	.055	.057	.057	.055	.055	.055	.055	.055	.052	.046	.041	.039	.045	.043	23	.057	
26	.039	.038	.037	BF	.034	.033	.033	.037	.039	.040	.040	.041	.040	.040	.038	.039	.035	.035	.034	.028	.033	.029	.024	.021	23	.041	
27	.020	.020	.026	BF	.027	.026	.027	.029	.038	.042	.044	.045	.045	.044	.044	.045	.043	.044	.044	.042	.035	.028	.025	.023	23	.045	
28	.023	.021	.018	BF	.016	.014	.015	.018	.020	.026	.032	.038	.043	.044	.046	.047	.046	.047	.040	.031	.029	.021	.018	.017	23	.047	
29	.016	.010	.011	BF	.012	.011	.017	.025	.031	.035	.039	.040	.041	.046	.054	.056	.057	.049	.049	.041	.030	.032	.026	.031	23	.057	
30	.025	.022	.018	BF	.011	.008	.014	.022	.026	.028	.031	.032	.034	.035	.035	.036	.036	.037	.034	.024	.022	.019	.021	.020	23	.037	
31	.019	.018	.018	BF	.018	.017	.017	.018	.020	.023	.028	.030	.031	.031	.030	.030	.029	.029	.028	.025	.022	.024	.021	.022	23	.031	
NO.:	31	31	31		31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.047	.049	.048		.053	.055	.051	.052	.055	.058	.059	.058	.060	.063	.065	.063	.062	.061	.053	.056	.051	.051	.048				
AVG:	.0326	.0315	.0305		.0283	.0267	.0279	.0321	.0369	.0407	.0439	.0461	.0472	.0477	.0487	.0491	.0495	.0483	.0436	.0374	.0356	.0345	.0335	.0332			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0385 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
RAW DATA REPORT

May. 30, 2018

(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: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.022	.021	.020	BF	.017	.016	.016	.020	.026	.032	.038	.043	.043	.042	.040	.036	.035	.035	.032	.026	.018	.019	.017	.023	23	.043	
2	.024	.021	.018	BF	.009	.006	.008	.011	.017	.019	.025	.031	.034	.038	.044	.044	.037	.031	.031	.042	.035	.025	.022	.015	23	.044	
3	.011	.008	.007	BF	.006	.006	.005	.005	.006	.006	.011	.014	.015	.015	.014	.014	.014	.017	.018	.015	.014	.014	.013	.009	23	.018	
4	.010	.010	.011	BF	.012	.011	.012	.013	.014	.014	.012	.007	.012	.018	.019	.018	.016	.016	.015	.014	.013	.015	.014	.013	23	.019	
5	.013	.013	.013	BF	.010	.005	.006	.006	.009	.013	.019	.022	.025	.027	.028	.030	.030	.028	.025	.021	.012	.011	.010	.008	23	.030	
6	.008	.008	.010	BF	.012	.011	.014	.022	.032	.043	.049	.055	.058	.060	.059	.058	.057	.057	.049	.046	.040	.039	.040	.038	23	.060	
7	.033	.038	.035	BF	.031	.029	.030	.030	.034	.039	.045	.048	.050	.051	.053	.055	.057	.055	.051	.047	.047	.044	.040	.038	23	.057	
8	.036	.036	.036	BF	.033	.034	BA	.038	.039	.044	.047	.046	.047	.048	.048	.045	.046	.045	.044	.048	.050	.039	.033	.035	22	.050	
9	.029	.026	.037	BF	.040	.036	.032	.030	.030	.035	.044	.051	.054	.059	.056	.053	.051	.050	.037	.024	.023	.018	.020	.023	23	.059	
10	.025	.026	.023	BF	.015	.014	.015	.020	.035	.047	.050	.053	.055	.055	.058	.060	.060	.059	.051	.044	.038	.030	.027	.029	23	.060	
11	.034	.028	.025	BF	.021	.012	.017	.028	.038	.047	.053	.054	.054	.048	.046	.042	.039	.040	.040	.040	.034	.030	.032	.030	23	.054	
12	.029	.028	.026	BF	.021	.021	.024	.029	.036	.043	.046	.046	.047	.047	.051	.051	.036	.034	.025	.018	.025	.038	.035	.027	23	.051	
13	.033	.027	.026	BF	.023	.021	.022	.028	.034	.041	.042	.043	.044	.045	.046	.047	.044	.041	.038	.028	.042	.035	.026	.025	23	.047	
14	.028	.028	.024	BF	.018	.014	.019	.023	.028	.032	.034	.030	.029	.029	.030	.031	.030	.024	.024	.015	.009	.007	.005	.003	23	.034	
15	.003	.001	.002	BF	.000	.001	.013	.022	.028	.028	.029	.032	.032	.031	.032	.033	.033	.034	.033	.024	.022	.022	.029	.027	23	.034	
16	.028	.025	.022	BF	.018	.016	.024	.032	.035	.037	.038	.040	.041	.039	.039	.039	.041	.041	.039	.030	.028	.026	.027	.022	23	.041	
17	.018	.016	.014	BF	.010	.008	.015	.032	.040	.043	.045	.046	.045	.045	.049	.048	.044	.041	.034	.043	.027	.025	.027	.025	23	.049	
18	.041	.038	.028	BF	.030	.025	.018	.026	.034	.042	.046	.045	.044	.041	.042	.041	.037	.033	.024	.036	.040	.037	.040	.038	23	.046	
19	.033	.029	.029	BF	.023	.023	.023	.030	.036	.048	.059	.061	.049	.045	.043	.043	.037	.029	.029	.048	.032	.028	.023	.019	23	.061	
20	.015	.015	.018	BF	.018	.015	.017	.027	.035	.039	.040	.041	.037	.035	.032	.031	.030	.023	.029	.030	.027	.027	.022	.020	23	.041	
21	.020	.020	.018	BF	.022	.023	.024	.030	.036	.040	.042	.045	.050	.048	.051	.052	.055	.054	.043	.044	.046	.042	.046	.043	23	.055	
22	.040	.037	.033	BF	.030	.028	.029	.032	.039	.046	.056	.071	.069	.071	.071	.061	.056	.053	.039	.038	.034	.034	.027	.025	23	.071	
23	.028	.035	.036	BF	.024	.022	.025	.038	.048	.055	.049	.049	.069	.066	.062	.058	.052	.048	.052	.052	.048	.043	.037	.037	23	.069	
24	.036	.033	.029	BF	.023	.021	.022	.032	.045	.052	.060	.062	.056	.057	.057	.056	.055	.054	.051	.039	.041	.036	.030	.028	23	.062	
25	.022	.027	.025	BF	.015	.010	.016	.033	.041	.045	.048	.051	.053	.054	.056	.053	.051	.051	AV	AV	.043	.042	.042	.042	21	.056	
26	.043	.042	.035	BF	.025	.017	.016	.026	.028	.042	.050	.051	.049	.050	.056	.062	.061	.047	.042	.036	.034	.035	.032	.034	23	.062	
27	.037	.034	.029	BF	.033	.023	.022	.024	.026	.027	.032	.030	.033	.032	.035	.035	.035	.029	.027	.032	.033	.026	.024	.025	23	.037	
28	.024	.021	.025	BF	.026	.023	.028	.035	.043	.048	.048	.048	.048	.047	.048	.048	.047	.047	.045	.034	.029	.022	.021	.018	23	.048	
29	.019	.018	.017	BF	.011	.008	.007	.029	.044	.047	.049	.049	.054	.055	.057	.061	.061	.060	.053	.043	.038	.028	.027	.025	23	.061	
30	.025	.022	.023	BF	.020	.025	.036	.042	.051	.058	.060	.062	.065	.064	.060	.063	.061	.052	.058	.050	.047	.045	.040	.038	23	.065	
31																										0	
NO.:	30	30	30		30	30	29	30	30	30	30	30	30	30	30	30	30	30	29	29	30	30	30	30			
MAX:	.043	.042	.037		.040	.036	.036	.042	.051	.058	.060	.071	.069	.071	.071	.063	.061	.060	.058	.052	.050	.045	.046	.043			
AVG:	.0256	.0244	.0231		.0199	.0175	.0191	.0264	.0329	.0384	.0422	.0442	.0454	.0454	.0461	.0456	.0436	.0409	.0372	.0347	.0323	.0294	.0276	.0261			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0334 MONTHLY MAX: .071

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

May. 30, 2018

(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: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

HOUR		0100	0200	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	BF	.024	.023	BA	.023	.032	.040	.048	.053	.056	.061	.058	.062	.068	.057	.049	.043	.046	.055	.053	.049	22	.068
2	.043	.038	.033	BF	.027	.023	.020	.024	.028	.033	.045	.051	.055	.060	.052	.051	.040	.036	.028	.025	.019	.019	.016	.011	23	.060
3	.005	.004	.005	BF	.007	.009	.016	.022	.021	.029	.033	.037	.040	.032	.030	.031	.027	.026	.021	.012	.006	.010	.017	.019	23	.040
4	.022	.020	.018	BF	.017	.015	.015	.019	.025	.032	.034	.036	.038	.041	.042	.042	.040	.029	.034	.036	.036	.026	.022	23	.042	
5	.015	.012	.007	BF	.004	.004	.008	.014	.026	.030	.032	.036	.036	.034	.030	.026	.031	.022	.030	.031	.029	.029	.027	.023	23	.036
6	.021	.019	.020	BF	.014	.012	.013	.018	.023	.030	.035	.038	.042	.049	.055	.052	.043	.037	.031	.049	.040	.050	.048	.045	23	.055
7	.039	.035	.026	BF	.017	.008	.012	.026	.030	.038	.047	.050	.054	.055	.052	.052	.048	.045	.037	.026	.020	.022	.029	.030	23	.055
8	.030	.029	.028	BF	.022	.021	.020	.020	.024	.028	.033	.037	.036	.042	.042	.039	.043	.036	.019	.012	.010	.009	.013	.018	23	.043
9	.024	.020	.016	BF	.013	.013	.013	.021	.031	.039	.042	.044	.048	.049	.055	.052	.051	.053	.052	.036	.037	.034	.029	.028	23	.055
10	.027	.026	.026	BF	.015	.019	.022	.027	.034	.037	.039	.039	.040	.040	.043	.042	.043	.041	.036	.026	.023	.026	.026	.021	23	.043
11	.017	.013	.010	BF	.005	.004	.008	.018	.027	.037	.039	.037	.035	.033	.034	.035	.037	.038	.037	.038	.031	.028	.022	.016	23	.039
12	.021	.016	.010	BF	.009	.006	.013	.025	.034	.047	.052	.053	.058	.062	.061	.060	.061	.055	.048	.039	.035	.034	.031	.039	23	.062
13	.035	.033	.028	BF	.023	.019	.016	.019	.021	.027	.039	.043	.044	.044	.044	.046	.045	.046	.049	.043	.043	.041	.038	.033	23	.049
14	.031	.027	.026	BF	.023	.022	.019	.019	.020	.029	.039	.045	.049	.051	.054	.054	.053	.053	.048	.038	.044	.043	.040	.037	23	.054
15	.035	.032	.030	BF	.025	.027	.034	.041	.044	.046	.047	.048	.049	.049	.050	.050	.050	.050	.048	.044	.036	.025	.019	.011	23	.050
16	.008	.009	.013	BF	.022	.028	.027	.029	.033	.035	.038	.039	.046	.051	.052	.053	.053	.048	.043	.035	.031	.027	.031	.029	23	.053
17	.027	.025	.025	BF	.021	.018	.018	.022	.030	.036	.039	.041	.045	.047	.049	.051	.054	.054	.044	.034	.024	.024	.018	.024	23	.054
18	.032	.035	.034	BF	.031	.028	.028	.030	.035	.041	.045	.048	.038	.036	.043	.054	.049	.039	.037	.033	.036	.034	.034	.030	23	.054
19	.026	.022	.021	BF	.014	.016	.016	.021	.030	.036	.039	.041	.042	.042	.041	.042	.044	.042	.039	.033	.027	.025	.024	.024	23	.044
20	.023	.023	.020	BF	.011	.010	.014	.022	.030	.038	.043	.048	.048	.048	.048	.049	.050	.050	.046	.028	.033	.045	.039	.031	23	.050
21	.030	.038	.038	BF	.025	.026	.027	.031	.036	.036	.041	.047	.051	.054	.056	.051	.046	.038	.030	.023	.017	.012	.017	.027	23	.056
22	.027	.029	.030	BF	.023	.020	.023	.031	.039	.043	.048	.049	.053	.053	.052	.053	.051	.054	.049	.039	.034	.030	.029	.028	23	.054
23	.026	.031	.028	BF	.025	.021	.019	.016	.007	.024	.034	.033	.038	.040	.043	.042	.039	.035	.030	.022	.013	.009	.008	.011	23	.043
24	.005	.003	.007	BF	.018	.018	.023	.026	.040	.049	.054	.054	.054	.055	.053	.054	.052	.042	.035	.024	.020	.024	.024	.026	23	.055
25	.019	.014	.013	BF	.012	.009	.004	.021	.037	.045	.052	.056	.056	.054	.053	.054	.052	.051	.044	.032	.033	.032	.026	.029	23	.056
26	.030	.025	.022	BF	.025	.024	.029	.039	.044	.048	.049	.050	.051	.054	.056	.053	.057	.050	.045	.044	.042	.039	.037	.033	23	.057
27	.033	.031	.028	BF	.023	.018	.017	.022	.027	.033	.036	.039	.038	.033	.037	.039	.044	.048	.047	.038	.034	.028	.027	.024	23	.048
28	.019	.016	.012	BF	.005	.002	.010	.023	BA	.031	.037	.037	.039	.039	.038	.036	.027	.028	.023	.026	.023	.016	.012	.012	22	.039
29	.013	.012	.010	BF	.010	.006	.007	.015	.023	.025	.030	.031	.033	.035	.039	.041	.044	.053	.045	.034	.029	.028	.022	.017	23	.053
30	.020	.020	.020	BF	.015	.016	.021	.027	.031	.039	.046	.052	.054	.055	.050	.043	.044	.041	.033	.016	.011	.029	.024	.026	23	.055
31	.027	.028	.025	BF	.023	.025	.027	.031	.036	.037	.050	.052	.057	.063	.066	.062	.060	.057	.047	.039	.033	.029	.020	.018	23	.066
NO.:	31	31	31		31	31	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.038	.038		.031	.028	.034	.041	.044	.049	.054	.056	.058	.063	.066	.062	.068	.057	.052	.049	.046	.055	.053	.049		
AVG:	.0247	.0232	.0213		.0177	.0165	.0180	.0239	.0299	.0361	.0415	.0440	.0459	.0471	.0477	.0474	.0468	.0444	.0389	.0325	.0290	.0286	.0266	.0255		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0329 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

May. 30, 2018

(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: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.018	.013	BF	.013	.013	.016	.031	.036	.043	.049	.051	.052	.053	.053	.056	.062	.055	.044	.035	.029	.029	.028	.028	23	.062	
2	.029	.024	.022	BF	.019	.015	.016	.023	.034	.041	.041	.048	.055	.056	.058	.064	.069	.070	.059	.046	.038	.028	.028	.029	.029	23	.070
3	.027	.023	.021	BF	.022	.023	.022	.033	.036	.042	.049	.058	.060	.057	.057	.061	.062	.054	.044	.036	.034	.035	.034	.031	23	.062	
4	.031	.029	.026	BF	.019	.016	.016	.019	.023	.028	.030	.031	.035	.043	.052	.046	.048	.048	.038	.031	.028	.028	.038	.040	23	.052	
5	.034	.037	.030	BF	.020	.018	.025	.030	.037	.047	.053	.058	.058	.058	.059	.063	.062	.060	.052	.045	.037	.041	.065	.054	23	.065	
6	.045	.044	.040	BF	.026	.024	.022	.025	.033	.046	.052	.060	.068	.071	.076	.080	.048	.039	.031	.026	.029	.033	.026	.023	23	.080	
7	.029	.029	.023	BF	.026	.026	.023	.025	.024	.024	.021	.027	.024	.025	.027	.029	.026	.028	.032	.033	AV	AV	.029	.030	21	.033	
8	.032	.029	.025	BF	.024	.026	.026	.023	.025	.027	.034	.041	.054	.062	.060	.058	.056	.053	.051	.041	.034	.029	.026	.022	23	.062	
9	.017	.018	.017	BF	.008	.007	.011	.020	.022	.025	.026	.033	.037	.043	.044	.053	.051	.050	.042	.034	.036	.031	.029	.028	23	.053	
10	.030	.031	.029	BF	.026	.025	.022	.019	.019	.022	.026	.027	.032	.033	.034	.033	.032	.034	.036	.037	.038	.036	.038	.036	23	.038	
11	.029	.024	.022	BF	.018	.019	.020	.021	.022	.029	.033	.039	.043	.048	.050	.044	.045	.041	.032	.021	.021	.024	.024	.020	23	.050	
12	.018	.016	.013	BF	.009	.009	.010	.021	.030	.037	.040	.043	.045	.045	.047	.046	.049	.048	.038	.027	.030	.022	.021	.020	23	.049	
13	.015	.011	.012	BF	.005	.003	.004	.015	.023	.035	.043	.046	.049	.052	.059	.057	.054	.050	.044	.036	.024	.021	.021	.023	23	.059	
14	.015	.014	.019	BF	.014	.006	.008	.012	.018	.031	.041	.045	.047	.049	.051	.054	.060	.062	.048	.034	.027	.027	.026	.027	23	.062	
15	.030	.025	.023	BF	.014	.012	.012	.031	.040	.043	.047	.054	.055	.054	.050	.056	.056	.054	.042	.035	.036	.027	.033	.032	23	.056	
16	.028	.025	.019	BF	.018	.014	.012	.021	.030	.039	.049	.054	.055	.055	.055	.050	.042	.041	.031	.027	.033	.036	.028	.021	23	.055	
17	.018	.015	.013	BF	.011	.008	.004	.020	.034	.043	.055	.060	.060	.059	.060	.057	.056	.045	.036	.031	.026	.029	.034	.036	23	.060	
18	.035	.030	.027	BF	.027	.026	.027	.027	.024	.022	.029	.036	.040	.038	.044	.042	.044	.039	.032	.025	.022	.021	.023	.020	23	.044	
19	.017	.014	.015	BF	.014	.010	.012	.015	.019	.023	.030	.034	.035	.040	.042	.041	.042	.038	.028	.026	.037	.036	.034	.029	23	.042	
20	.026	.023	.018	BF	.013	.011	.011	.012	.014	.015	.018	.022	.028	.034	.037	.040	.046	.048	.038	.028	.028	.029	.023	.014	23	.048	
21	.012	.013	.012	BF	.016	.019	.023	.019	.021	.037	.042	.040	.046	.047	.048	.051	.053	.051	.043	.032	.026	.025	.032	.031	23	.053	
22	.028	.023	.016	BF	.007	.008	.010	.025	.044	.049	.052	.054	.055	.066	.067	.062	.059	.059	.051	.044	.039	.035	.030	.029	23	.067	
23	.030	.028	.027	BF	.020	.016	.014	.031	.044	.049	.050	.049	.050	.055	.054	.054	.053	.048	.042	.042	.038	.040	.038	.028	23	.055	
24	.036	.042	.042	BF	.036	.031	.028	.030	.037	.042	.044	.043	.042	.045	.045	.045	.049	.045	.040	.033	.041	.028	.024	.023	23	.049	
25	.023	.022	.018	BF	.036	.025	BA	.025	.035	.043	.052	.056	.063	.069	.062	.055	.054	.055	.050	.046	.041	.036	.036	.036	22	.069	
26	.036	.034	.033	BF	.034	.026	.035	.032	.032	.036	.045	.050	.051	.048	.055	.060	.059	.057	.054	.051	.050	.046	.037	.032	23	.060	
27	.036	.025	.021	BF	.020	.018	.021	.027	.038	.042	.046	.051	.053	.054	.055	.057	.057	.054	.049	.042	.039	.037	.035	.033	23	.057	
28	.031	.026	.024	BF	.013	.014	.008	.025	.037	.051	.053	.055	.056	.056	.056	.058	.059	.055	.042	.034	.024	.031	.034	.027	23	.059	
29	.028	.025	.020	BF	.014	.010	.007	.029	.039	.048	.050	.054	.056	.057	.057	.059	.060	.053	.042	.041	.037	.037	.041	.037	23	.060	
30	.035	.029	.021	BF	.024	.022	.023	.032	.046	.054	.057	.061	.060	.060	.058	.055	.050	.046	.039	.035	.035	.036	.037	.034	23	.061	
31	.031	.029	.025	BF	.021	.021	.027	.024	.030	.034	.033	.035	.033	.036	.036	.036	.035	.034	.027	.019	.012	.005	.002	.002	23	.036	
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	30	30	31	31				
MAX:	.045	.044	.042		.036	.031	.035	.033	.046	.054	.057	.061	.068	.071	.076	.080	.069	.070	.059	.051	.050	.046	.065	.054			
AVG:	.0274	.0250	.0221		.0189	.0168	.0172	.0239	.0305	.0370	.0416	.0456	.0483	.0506	.0519	.0522	.0514	.0491	.0415	.0349	.0325	.0306	.0308	.0282			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0352 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

May. 30, 2018

(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: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	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	.001	.011	BF	.001	.004	.013	.020	.028	.040	.047	.055	.070	.058	.064	.061	.056	.048	.033	.031	.026	.022	.024	.024	23	.070	
2	.034	.037	.028	BF	.017	.019	.019	.027	.038	.045	.051	.054	.054	.054	.053	.054	.061	.058	.040	.046	.049	.042	.031	.023	23	.061	
3	.019	.016	.016	BF	.017	.019	.020	.025	.039	.049	.059	.060	.066	.067	.066	.057	.048	.051	.044	.038	.037	.033	.025	.020	23	.067	
4	.020	.023	.018	BF	.015	.011	.011	.021	.031	.051	.062	.067	.077	.062	.050	.044	.038	.027	.027	.021	.012	.010	.009	.008	23	.077	
5	.014	.012	.011	BF	.012	.014	.018	.026	.027	.033	.035	.041	.042	.041	.041	.040	.026	.020	.012	.009	.012	.010	.017	.015	23	.042	
6	.014	.011	.008	BF	.005	.004	.006	.011	.015	.022	.027	.030	.033	.033	.032	.032	.033	.029	.022	.021	.022	.019	.019	.021	23	.033	
7	.021	.019	.019	BF	.018	.017	.016	.023	.022	.022	.024	.026	.029	.032	.033	.033	.034	.026	.018	.014	.021	.018	.016	.012	23	.034	
8	.005	.004	.002	BF	.004	.004	.004	.013	.020	.027	.030	.029	.030	.031	.033	.036	.035	.028	.022	.019	.018	.017	.013	.007	23	.036	
9	.005	.010	.016	BF	.014	.013	.014	.019	.028	.036	.039	.041	.039	.035	.035	.034	.035	.037	.028	.026	.025	.030	.025	.024	23	.041	
10	.019	.015	.012	BF	.012	.013	.013	.014	.020	.028	.036	.041	.046	.054	.053	.048	.040	.040	.033	.026	.022	.016	.014	.013	23	.054	
11	.013	.010	.007	BF	.005	.007	.006	.011	.018	.021	.030	.038	.047	.051	.053	.047	.043	.038	.032	.030	.024	.021	.016	.017	23	.053	
12	.015	.014	.011	BF	.015	.015	.014	.018	.022	.024	.026	.031	.040	.042	.040	.037	.030	.024	.017	.012	.016	.015	.015	.018	23	.042	
13	.019	.019	.018	BF	.020	.020	.022	.026	.030	.034	.036	.037	.038	.038	.039	.039	.037	.035	.032	.030	.029	.026	.020	.017	23	.039	
14	.015	.016	.020	BF	.014	.013	.014	.019	.028	.036	.040	.044	.046	.047	.046	.046	.048	.046	.032	.033	.026	.021	.023	.025	23	.048	
15	.034	.031	.026	BF	.023	.011	.006	.016	.033	.044	.052	.058	.062	.067	.067	.069	.066	.062	.046	.038	.032	.033	.030	.024	23	.069	
16	.021	.023	.025	BF	.011	.013	.014	.026	.041	.050	.056	.059	.061	.061	.064	.058	.060	.053	.040	.036	.033	.030	.025	.022	23	.064	
17	.022	.018	.016	BF	.011	.011	.007	.014	.031	.042	.051	.060	.061	.059	.057	.055	.054	.052	.045	.037	.034	.030	.031	.025	23	.061	
18	.018	.016	.018	BF	.005	.004	.008	.018	.037	.049	.046	.053	.061	.054	.050	.048	.044	.046	.038	.028	.020	.030	.025	.020	23	.061	
19	.025	.026	.020	BF	.010	.012	.012	.016	.022	.031	.036	.039	.040	.040	.039	.039	.036	.028	.024	.019	.016	.014	.016	23	.040		
20	.015	.016	.012	BF	.020	.029	.023	.027	.028	.029	.034	.042	.046	.046	.043	.042	.039	.035	.033	.034	.034	.035	.034	23	.046		
21	.033	.032	.031	BF	.028	.025	.019	.014	.014	.014	.014	.014	.015	.014	.016	.016	.014	.013	.012	.008	.004	.002	.002	.005	23	.033	
22	.007	.009	.013	BF	.012	.010	.011	BA	.015	.017	.019	.023	.030	.034	.036	.039	.036	.033	.033	.033	.032	.031	.027	.027	22	.039	
23	.029	.028	.027	BF	.025	.023	.021	.022	.026	.030	.032	.037	.041	.044	.046	.047	.046	.043	.038	.034	.031	.032	.036	.029	23	.047	
24	.029	.028	.026	BF	.024	.026	.027	.029	.030	.034	.038	.040	.044	.047	.050	.052	.049	.048	.048	.048	.044	.044	.044	.042	23	.052	
25	.039	.034	.029	BF	.031	.033	.033	.032	.030	.029	.030	.030	.032	.033	.037	.038	.038	.035	.032	.032	.034	.032	.031	.030	23	.039	
26	.028	.029	.027	BF	.029	.030	.027	.028	.035	.030	.027	.032	.031	.029	.027	.034	.041	.041	.042	.039	.038	.032	.027	.027	23	.042	
27	.027	.028	.028	BF	.029	.028	.028	.027	.026	.026	.025	.025	.023	.022	.022	.022	.022	.023	.023	.024	.025	.026	.025	.024	23	.029	
28	.024	.024	.025	BF	.023	.021	.021	.021	.019	.020	.024	.027	.028	.027	.026	.029	.027	.026	.023	.023	.023	.021	.021	.024	23	.029	
29	.024	.023	.023	BF	.023	.022	.021	.021	.021	.020	.020	.020	.021	.023	.022	.020	.017	.010	.005	.003	.002	.002	.003	.007	23	.024	
30	.006	.007	.006	BF	.006	.006	.005	.004	.009	.015	.021	.025	.029	.031	.032	.031	.032	.027	.024	.025	.026	.032	.034	.031	23	.034	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.039	.037	.031		.031	.033	.033	.032	.041	.051	.062	.067	.077	.067	.067	.069	.066	.062	.048	.048	.049	.044	.044	.042			
AVG:	.0199	.0193	.0183		.0160	.0159	.0158	.0203	.0261	.0316	.0354	.0390	.0427	.0426	.0425	.0416	.0397	.0365	.0301	.0274	.0257	.0242	.0226	.0210			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0284 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

May. 30, 2018

(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: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	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	.023	BF	.019	.017	.017	.016	.016	.016	.014	.013	.013	.013	.013	.013	.012	.012	.011	.011	.011	.012	.013	.013	23	.027
2	.014	.014	.015	BF	.015	.016	.017	.017	.017	.017	.017	.016	.016	.015	.014	.013	.012	.012	.011	.011	.011	.012	.013	.014	23	.017
3	.014	.013	.014	BF	.014	.014	.014	.015	.016	.016	.017	.017	.017	.016	.014	.013	.013	.013	.014	.013	.014	.014	.014	.014	23	.017
4	.013	.017	.018	BF	.019	.018	.017	.018	.017	.017	.018	.020	.020	.021	.019	.019	.017	.016	.015	.015	.016	.018	.019	.020	23	.021
5	.020	.021	.020	BF	.022	.022	.022	.021	.020	.020	.020	.022	.023	.024	.025	.028	.028	.026	.022	.023	.029	.028	.024	.019	23	.029
6	.018	.020	.019	BF	.012	.009	.008	.014	.023	.029	.035	.039	.043	.046	.047	.046	.043	.030	.018	.014	.017	.018	.017	.011	23	.047
7	.013	.008	.009	BF	.010	.006	.006	.006	.017	.030	.036	.040	.043	.042	.042	.042	.036	.026	.025	.022	.022	.024	.027	.031	23	.043
8	.018	.005	.005	BF	.003	.001	.000	.005	.009	.029	.042	.049	.052	.051	.054	.052	.047	.034	.030	.024	.018	.019	.017	.025	23	.054
9	.035	.038	.037	BF	.031	.027	.026	.028	.032	.036	.039	.042	.044	.047	.051	.053	.049	.038	.030	.025	.031	.033	.027	.029	23	.053
10	.027	.020	.016	BF	.017	.023	.025	.025	.027	.026	.025	.025	.024	.023	.021	.024	.024	.024	.024	.023	.021	.020	.018	.017	23	.027
11	.015	.014	.017	BF	.020	.017	.012	.016	.025	.031	.031	.035	.036	.028	.029	.035	.028	.020	.015	.021	.015	.013	.013	.015	23	.036
12	.017	.018	.010	BF	.009	.008	.004	.005	.022	.034	.037	.040	.044	.050	.049	.048	.048	.034	.027	.029	.033	.035	.032	.029	23	.050
13	.028	.028	.027	BF	.024	.022	.021	.019	.021	.023	.028	.036	.047	.053	.053	.053	.051	.042	.034	.041	.036	.033	.031	.031	23	.053
14	.031	.031	.027	BF	.014	.017	.020	.025	.029	.032	.034	.037	.039	.041	.042	.043	.043	.033	.020	.021	.021	.023	.026	.023	23	.043
15	.021	.020	.021	BF	.015	.011	.022	.025	.030	.034	.038	.041	.043	.044	.045	.046	.042	.021	.026	.024	.029	.033	.037	.041	23	.046
16	.042	.040	.036	BF	.029	.025	.022	.022	.021	.024	.026	.026	.023	.014	.029	.039	.039	.025	.023	.022	.018	.021	.021	.020	23	.042
17	.021	.020	.018	BF	.018	.011	.011	.016	.030	.033	.040	.042	.043	.044	.044	.045	.044	.040	.036	.035	.033	.030	.029	.024	23	.045
18	.024	.022	.020	BF	.016	.015	.016	.020	.024	.032	.036	.037	.039	.041	.043	.042	.042	.039	.030	.021	.020	.022	.022	.021	23	.043
19	.019	.017	.014	BF	.010	.013	.012	.013	.022	.034	.036	.038	.040	.042	.044	.044	.042	.027	.028	.028	.028	.024	.023	.027	23	.044
20	.027	.029	.032	BF	.030	.029	.028	BA	.031	.032	.037	.040	.045	.048	.050	.049	.050	.040	.040	.038	.039	.037	.031	.033	22	.050
21	.033	.035	.037	BF	.032	.026	.024	.018	.030	.040	.049	.053	.055	.058	.061	.060	.043	.041	.042	.039	.041	.042	.042	.042	23	.061
22	.043	.039	.042	BF	.037	.030	.025	.027	.038	.040	.045	.053	.054	.058	.061	.067	.062	.054	.049	.048	.045	.045	.045	.045	23	.067
23	.043	.040	.034	BF	.026	.027	.027	.028	.031	.041	.047	.050	.052	.054	.055	.057	.054	.041	.043	.036	.037	.039	.039	.039	23	.057
24	.039	.037	.036	BF	.029	.022	.020	.021	.031	.032	.034	.037	.041	.043	.047	.048	.046	.038	.031	.035	.031	.030	.029	.029	23	.048
25	.029	.027	.026	BF	.032	.030	.030	.029	.033	.034	.040	.043	.045	.045	.042	.041	.037	.031	.027	.024	.024	.024	.023	.025	23	.045
26	.026	.025	.028	BF	.027	.025	.025	.025	.025	.026	.027	.027	.028	.028	.029	.028	.027	.025	.024	.023	.022	.023	.022	.021	23	.029
27	.020	.016	.014	BF	.013	.012	.014	.019	.020	.020	.019	.018	.018	.018	.018	.017	.017	.017	.016	.018	.020	.025	.027	23	.027	
28	.028	.029	.029	BF	.029	.028	.026	.025	.023	.023	.025	.026	.029	.030	.028	.027	.026	.024	.023	.022	.023	.023	.023	.022	23	.030
29	.019	.017	.016	BF	.016	.013	.012	.011	.017	.025	.028	.035	.035	.035	.036	.033	.029	.026	.022	.017	.018	.017	.017	.018	23	.036
30	.014	.010	.018	BF	.022	.016	.019	.023	.028	.032	.035	.038	.040	.041	.041	.041	.041	.033	.026	.025	.025	.019	.009	.009	23	.041
31	.012	.009	.005	BF	.005	.006	.007	.005	.010	.019	.022	.026	.030	.033	.034	.033	.025	.024	.022	.022	.017	.018	.022	.025	23	.034
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.043	.040	.042		.037	.030	.030	.029	.038	.041	.049	.053	.055	.058	.061	.067	.062	.054	.049	.048	.045	.045	.045	.045		
AVG:	.0242	.0226	.0220		.0198	.0179	.0177	.0186	.0237	.0283	.0315	.0342	.0362	.0370	.0381	.0387	.0361	.0292	.0260	.0248	.0246	.0248	.0242	.0245		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0272 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

May. 30, 2018

(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: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.028	.028	.030	BF	.029	.022	.017	.016	.014	.014	.018	.024	.028	.029	.029	.026	.023	.016	.014	.016	.015	.013	.008	.008	23	.030		
2	.006	.005	.005	BF																					3	.006		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
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21																											0	
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23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MAX:	.028	.028	.030		.029	.022	.017	.016	.014	.014	.018	.024	.028	.029	.029	.026	.023	.016	.014	.016	.015	.013	.008	.008				
AVG:	.0170	.0165	.0175		.0290	.0220	.0170	.0160	.0140	.0140	.0180	.0240	.0280	.0290	.0290	.0260	.0230	.0160	.0140	.0160	.0150	.0130	.0080	.0080				

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0185 MONTHLY MAX: .030

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: Site relocated in 2016 on same property ~325 m NNW of original lat/long of 35.6386
 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: 35.6412760009
 LONGITUDE: -77.360126
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.047	.043	.043	BF	.036	.036	.033	.032	.035	.043	.045	.046	.047	.048	.049	.051	.052	.052	.042	.034	.040	.039	.037	.039	23	.052		
2	.036	.037	.033	BF	.035	.022	.005	.023	.041	.048	.050	.053	.055	.054	.055	.054	.053	.051	.049	.046	.046	.047	.046	.044	23	.055		
3	.045	.045	.044	BF	.043	.043	.041	.042	.047	.049	.048	.049	.050	.050	.050	.050	.050	.050	.045	.044	.042	.043	.045	.048	23	.050		
4	.048	.048	.048	BF	.050	.048	.046	.042	.040	.041	.044	.044	.046	.047	.048	.048	.048	.048	.044	.039	.038	.030	.029	.029	23	.050		
5	.028	.027	.026	BF	.019	.013	.012	.018	.039	.044	.046	.047	.049	.050	.051	.050	.050	.050	.044	.039	.038	.034	.033	.032	23	.051		
6	.030	.029	.023	BF	.020	.016	.008	.020	.038	.047	.049	.050	.050	.051	.051	.052	.052	.053	.047	.043	.043	.042	.040	.040	23	.053		
7	.039	.039	.035	BF	.031	.025	.024	.034	.038	.042	.045	.046	.046	.049	.047	.044	.040	.036	.028	.022	.031	.032	.031	.032	23	.049		
8	.030	.028	.026	BF	.020	.014	.014	.019	.024	.032	.031	.039	.044	.046	.047	.048	.047	.045	.038	.033	.031	.031	.027	.026	23	.048		
9	.025	.022	.017	BF	.017	.019	.018	.018	.019	.021	.022	.023	.027	.033	.033	.033	.028	.032	.030	.026	.030	.027	.021	.016	23	.033		
10	.012	.014	.016	BF	.018	.020	.019	.022	.025	.028	.032	.035	.037	.038	.038	.038	.039	.039	.035	.033	.033	.032	.031	.031	23	.039		
11	.030	.028	.026	BF	.027	.033	.032	.031	.034	.039	.045	.046	.047	.049	.050	.052	.053	.054	.051	.044	.040	.041	.040	.042	23	.054		
12	.041	.039	.035	BF	.030	.032	.033	.040	.047	.049	.052	.053	.054	.055	.055	.055	.054	.053	.049	.043	.040	.038	.040	.033	23	.055		
13	.027	.026	.022	BF	.018	.016	.012	.030	.042	.052	.053	.054	.054	.054	.053	.052	.050	.051	.047	.047	.042	.037	.039	.034	23	.054		
14	.033	.032	.028	BF	.022	.021	.019	.019	.022	.022	.025	.026	.027	.024	.025	.022	.021	.018	.018	.013	.012	.015	.020	.029	23	.033		
15	.038	.038	.038	BF	.030	.030	.027	.029	.030	.036	.038	.041	.040	.038	.040	.034	.038	.036	.032	.031	.028	.032	.030	.036	23	.041		
16	.031	.035	.033	BF	.037	.035	.034	.037	.039	.042	.044	.048	.051	.051	.051	.050	.049	.048	.045	.042	.044	.039	.028	.021	23	.051		
17	.018	.015	.012	BF	.009	.014	.014	.019	.024	.030	.035	.042	.044	.042	.043	.043	.040	.039	.031	.022	.015	.010	.019	.024	23	.044		
18	.019	.017	.012	BF	.005	.004	.003	.010	.016	.026	.034	.036	.038	.041	.044	.043	.041	.041	.040	.039	.033	.032	.031	.028	23	.044		
19	.022	.020	.021	BF	.021	.023	.020	.023	.024	.026	.034	.044	.044	.042	.040	.036	.038	.034	.030	.027	.025	.028	.028	.028	23	.044		
20	.029	.029	.035	BF	.026	.025	.025	.027	.027	.030	.036	.040	.042	.045	.045	.047	.046	.044	.044	.044	.042	.040	.039	.039	23	.047		
21	.037	.035	.032	BF	.043	.043	.042	.041	BA	AZ	.048	.049	.050	.051	.053	.054	.052	.051	.043	.030	.025	.018	.014	.012	21	.054		
22	.008	.006	.004	BF	.002	.003	.006	.024	.041	.049	.052	.054	.056	.058	.058	.059	.059	.056	.052	.047	.047	.049	.051	.050	23	.059		
23	.046	.043	.040	BF	.029	.026	.031	.034	.036	.041	.047	.050	.053	.055	.057	.058	.059	.060	.061	.061	.053	.042	.030	.028	.018	.017	23	.061
24	.044	.039	.035	BF	.031	.024	.028	.032	.045	.049	.051	.053	.055	.057	.058	.059	.060	.059	.050	.041	.032	.025	.019	.013	23	.060		
25	.013	.029	.033	BF	.027	.020	.021	.022	.019	.028	.042	.043	.040	.040	.044	.040	.041	.039	.037	.033	.032	.031	.033	.033	23	.044		
26	.034	.037	.036	BF	.037	.039	.042	.043	.043	.043	.043	.041	.044	.045	.041	.044	.043	.042	.038	.028	.022	.026	.018	.012	23	.045		
27	.008	.010	.014	BF	.010	.005	.008	.021	.033	.037	.045	.049	.052	.054	.055	.057	.056	.055	.049	.046	.044	.041	.031	.026	23	.057		
28	.028	.031	.031	BF	.026	.022	.026	.031	.035	.038	.040	.042	.043	.044	.046	.047	.046	.045	.039	.031	.023	.016	.011	.014	23	.047		
29	.014	.010	.010	BF	.007	.006	.006	.021	.033	.042	.049	.049	.053	.053	.053	.052	.050	.049	.044	.038	.034	.030	.039	.038	23	.053		
30	.036	.033	.027	BF	.025	.028	.024	.026	.027	.031	.035	.036	.037	.039	.045	.043	.043	.043	.041	.040	.030	.027	.024	.018	23	.045		
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:	.048	.048	.048		.050	.048	.046	.043	.047	.052	.053	.054	.056	.058	.058	.060	.061	.061	.053	.047	.047	.049	.051	.050				
AVG:	.0299	.0295	.0278		.0250	.0235	.0224	.0277	.0332	.0381	.0420	.0443	.0458	.0467	.0475	.0472	.0467	.0458	.0412	.0362	.0337	.0320	.0304	.0295				

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0359 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

May. 30, 2018

(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: Site relocated in 2016 on same property ~325 m NNW of original lat/long of 35.6386
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AOCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.6412760009
 LONGITUDE: -77.360126
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	.015	BF	.018	.015	.022	.028	.031	.033	.035	.038	.043	.042	.039	.039	.041	.040	.036	.029	.028	.030	.027	.023	23	.043
2	.021	.020	.016	BF	.004	.004	.007	.023	.033	.037	.042	.044	.046	.046	.045	.046	.047	.046	.041	.031	.020	.013	.016	.024	23	.047
3	.027	.025	.019	BF	.023	.015	.021	.029	.035	.042	.047	.049	.052	.053	.055	.054	.055	.049	.044	.032	.031	.039	.041	.042	23	.055
4	.044	.043	.038	BF	.026	.018	.015	.035	.039	.043	.054	.056	.057	.058	.058	.057	.058	.055	.052	.051	.050	.048	.048	.047	23	.058
5	.045	.043	.037	BF	.023	.012	.027	.037	.042	.050	.054	.056	.055	.054	.055	.056	.055	.053	.051	.048	.046	.038	.031	.031	23	.056
6	.029	.021	.017	BF	.013	.005	.007	.022	.038	.046	.045	.048	.046	.047	.047	.044	.045	.045	.042	.038	.033	.029	.026	.022	23	.048
7	.015	.018	.019	BF	.020	.023	.027	.033	.042	.048	.048	.050	.049	.047	.046	.048	.051	.052	.050	.041	.038	.036	.034	.023	23	.052
8	.032	.032	.031	BF	.030	.029	.030	.034	.036	.037	.037	.037	.037	.037	.036	.035	.032	.029	.022	.022	.021	.024	.023	.026	23	.037
9	.025	.026	.025	BF	.026	.026	.026	.028	.031	.032	.032	.029	.026	.026	.024	.025	.022	.021	.021	.022	.021	.020	.019	.018	23	.032
10	.014	.015	.021	BF	.029	.031	.028	.029	.030	.039	.033	.032	.036	.037	.034	.032	.032	.038	.038	.038	.038	.036	.038	.039	23	.039
11	.038	.038	.036	BF	.030	.026	.022	.022	.023	.028	.028	.028	.032	.038	.041	.042	.041	.041	.040	.043	.043	.042	.039	.035	23	.043
12	.030	.023	.020	BF	.018	.016	.015	.017	.021	.026	.030	.035	.039	.044	.049	.051	.052	.051	.047	.046	.039	.034	.031	.029	23	.052
13	.027	.026	.024	BF	.039	.036	.032	.038	.044	.050	.053	.055	.058	.061	.062	.065	.065	.063	.049	.047	.045	.040	.039	.039	23	.065
14	.034	.034	.031	BF	.024	.023	.023	.024	.025	.028	.034	.038	.040	.042	.044	.045	.045	.046	.039	.032	.040	.039	.038	.037	23	.046
15	.035	.028	.026	BF	.015	.007	.008	.029	.038	.045	.048	.050	.054	.057	.058	.059	.058	.052	.044	.038	.032	.024	.032	.040	23	.059
16	.037	.039	.034	BF	.017	.012	.026	.043	.047	.049	.051	.052	.052	.052	.052	.053	.052	.053	.049	.047	.044	.042	.041	.039	23	.053
17	.037	.038	.036	BF	.033	.034	.036	.037	.039	.041	.045	.047	.049	.050	.053	.053	.053	.051	.046	.039	.035	.034	.032	.030	23	.053
18	.030	.031	.030	BF	.027	.024	.023	.025	.030	.037	.043	.047	.049	.051	.051	.053	.055	.054	.050	.042	.036	.034	.033	.033	23	.055
19	.034	.034	.030	BF	.024	.021	.020	.026	.034	.040	.045	.046	.047	.046	.049	.051	.049	.044	.039	.032	.031	.033	.030	.035	23	.051
20	.032	.029	.025	BF	.016	.017	.026	.034	.042	.047	.049	BA	.052	.056	.059	.061	.062	.058	.054	.052	.054	.051	.044	.045	22	.062
21	.047	.048	.046	BF	.043	.043	.042	.041	.042	.047	.047	.048	.048	.046	.045	.032	.029	.031	.032	.030	.030	.028	.028	.029	23	.048
22	.027	.029	.028	BF	.022	.019	.020	.026	.036	.043	.048	.051	.053	.055	.056	.058	.059	.060	.055	.038	.026	.024	.016	.012	23	.060
23	.013	.009	.009	BF	.008	.007	.023	.032	.040	.046	.050	.054	.057	.059	.059	.057	.059	.055	.052	.054	.054	.051	.046	23	.059	
24	.040	.030	.024	BF	.015	.010	.019	.029	.044	.057	.059	.059	.058	.058	.059	.055	.057	.057	.056	.053	.052	.050	.051	.047	23	.059
25	.045	.037	.029	BF	.025	.018	.025	.043	.054	.056	.057	.059	.060	.057	.056	.055	.055	.051	.047	.045	.045	.043	.039	.036	23	.060
26	.034	.029	.024	BF	.009	.007	.015	.029	.044	.046	.046	.047	.042	.041	.040	.039	.036	.035	.034	.033	.034	.033	.033	.031	23	.047
27	.028	.028	.026	BF	.026	.024	.026	.027	.031	.031	.030	.032	.034	.031	.034	.032	.033	.034	.034	.035	.033	.032	.031	.030	23	.035
28	.029	.030	.029	BF	.020	.024	.026	.032	.037	.040	.041	.042	.040	.039	.041	.040	.038	.038	.032	.030	.031	.031	.032	23	.042	
29	.029	.024	.021	BF	.017	.015	.025	.037	.045	.049	.049	.045	.041	.038	.036	.037	.035	.034	.029	.025	.021	.018	.014	.011	23	.049
30	.009	.009	.008	BF	.003	.002	.009	.016	.024	.026	.027	.027	.028	.028	.028	.028	.026	.024	.025	.024	.021	.021	.019	.017	23	.028
31	.014	.008	.002	BF	.001	.003	.012	.025	.027	.028	.030	.031	.032	.033	.033	.029	.026	.026	.024	.023	.021	.020	.019	.017	23	.033
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:	.047	.048	.046		.043	.043	.042	.043	.054	.057	.059	.059	.060	.061	.062	.065	.065	.063	.056	.053	.054	.054	.051	.047		
AVG:	.0296	.0276	.0250		.0208	.0183	.0220	.0300	.0363	.0409	.0431	.0444	.0455	.0461	.0466	.0462	.0460	.0448	.0414	.0374	.0352	.0335	.0321	.0315		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0358 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: Site relocated in 2016 on same property ~325 m NNW of original lat/long of 35.6386
 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: 35.6412760009
 LONGITUDE: -77.360126
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	.008	BF	.006	.007	.015	.021	.024	.028	.031	.034	.035	.034	.033	.033	.033	.030	.026	.024	.022	.022	.022	.020	23	.035
2	.018	.015	.014	BF	.013	.012	.015	.024	.028	.033	.035	.031	.027	.029	.033	.031	.028	.027	.023	.015	.010	.009	.010	.010	23	.035
3	.010	.009	.014	BF	.016	.016	.014	.015	.019	.022	.023	.024	.025	.026	.028	.029	.025	.022	.020	.017	.017	.015	.014	.013	23	.029
4	.012	.012	.012	BF	.011	.011	.011	.012	.015	.018	.021	.026	.029	.032	.032	.025	.024	.021	.020	.021	.019	.017	.017	.017	23	.032
5	.015	.014	.014	BF	.013	.013	.013	.014	.013	.016	.020	.023	.025	.026	.027	.027	.025	.025	.023	.021	.016	.014	.008	.003	23	.027
6	.002	.003	.004	BF	.001	.002	.005	.014	.023	.027	.033	.036	.043	.050	.049	.046	.043	.040	.032	.030	.035	.028	.021	.021	23	.050
7	.020	.025	.028	BF	.028	.028	.030	.030	.036	.039	.040	.042	.044	.046	.047	.047	.048	.045	.045	.041	.038	.038	.038	.032	23	.048
8	.026	.019	.015	BF	.006	.004	.019	.036	.045	.047	.050	.052	.053	.053	.051	.052	.052	.046	.043	.042	.039	.038	.037	.036	23	.053
9	.035	.035	.035	BF	.033	.031	.033	.039	.043	.043	.044	.044	.047	.045	.048	.049	.041	.042	.043	.038	.038	.041	.042	.039	23	.049
10	.035	.033	.031	BF	.024	.019	.021	.029	.034	.040	.047	.053	.054	.050	.048	.049	.047	.043	.042	.041	.038	.034	.032	.031	23	.054
11	.030	.028	.027	BF	.026	.024	.021	.024	.030	.038	.044	.047	.049	.043	.040	.040	.041	.036	.034	.032	.031	.030	.029	.029	23	.049
12	.028	.027	.026	BF	.012	.010	.020	.024	.029	.035	.039	.042	.041	.044	.046	.047	.047	.046	.046	.042	.038	.035	.031	.024	23	.047
13	.022	.021	.020	BF	.018	.017	.020	.028	.038	.045	.049	.052	.054	.055	.053	.055	.057	.058	.049	.045	.039	.034	.031	.028	23	.058
14	.026	.024	.017	BF	.014	.016	.022	.033	.042	.049	.051	.052	.051	.049	.050	.051	.044	.039	.034	.024	.017	.014	.009	.005	23	.052
15	.003	.001	.001	BF	.001	.003	.018	.029	.041	.043	.048	.049	.050	.049	.047	.042	.046	.053	.043	.035	.024	.014	.007	.008	23	.053
16	.005	.004	.014	BF	.013	.013	.016	.033	.045	BA	.042	.045	.046	.047	.044	.046	.053	.057	.048	.043	.034	.022	.024	.026	22	.057
17	.020	.015	.019	BF	.013	.014	.025	.033	.039	.045	.048	.050	.051	.051	.050	.050	.049	.052	.050	.048	.043	.039	.040	.039	23	.052
18	.040	.036	.034	BF	.034	.030	.028	.029	.034	.041	.049	.055	.058	.057	.056	.057	.058	.057	.052	.044	.039	.040	.046	.040	23	.058
19	.039	.033	.033	BF	.025	.024	.023	.028	.036	.044	.051	.055	.059	.060	.060	.062	.062	.060	.052	.040	.040	.049	.044	.037	23	.062
20	.035	.029	.025	BF	.025	.021	.025	.032	.037	.042	.048	.052	.056	.054	.051	.046	.040	.042	.040	.036	.035	.036	.034	.033	23	.056
21	.033	.033	.031	BF	.026	.024	.026	.032	.037	.042	.044	.046	.048	.048	.052	.055	.055	.056	.052	.043	.034	.040	.040	.036	23	.056
22	.033	.028	.024	BF	.011	.012	.023	.037	.042	.051	.057	.059	.060	.063	.065	.067	.070	.071	.061	.049	.041	.040	.042	.039	23	.071
23	.033	.028	.026	BF	.026	.023	.025	.033	.042	.050	.056	.058	.058	.061	.059	.059	.057	.055	.051	.050	.047	.046	.045	.044	23	.061
24	.042	.040	.038	BF	.035	.032	.029	.030	.037	.047	.054	.060	.062	.057	.061	.054	.051	.058	.055	.046	.039	.031	.020	.019	23	.062
25	.025	.029	.022	BF	.013	.013	.018	.026	.032	.039	.047	.049	.052	.056	.051	.050	.048	.046	.041	.038	.030	.038	.037	.037	23	.056
26	.034	.028	.031	BF	.021	.020	.025	.026	.030	.044	.051	.054	.058	.061	.062	.059	.059	.056	.046	.038	.026	.023	.019	.014	23	.062
27	.013	.018	.026	BF	.023	.024	.027	.029	.034	.038	.041	.037	.035	.035	.030	.031	.027	.024	.029	.031	.038	.034	.033	23	.041	
28	.033	.029	.029	BF	.024	.021	.020	.027	.038	.041	.046	.050	.051	.052	.053	.054	.054	.053	.050	.044	.030	.018	.011	.010	23	.054
29	.008	.006	.006	BF	.002	.002	.008	.027	.039	.043	.049	.052	.053	.054	.050	.048	.047	.047	.047	.037	.026	.025	.028	23	.054	
30	.033	.032	.030	BF	.018	.013	.024	.032	.041	.053	.060	.065	.064	.062	.060	.057	.054	.058	.059	.053	.052	.054	.054	.051	23	.065
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:	.042	.040	.038		.035	.032	.033	.039	.045	.053	.060	.065	.064	.063	.065	.067	.070	.071	.061	.053	.052	.054	.054	.051		
AVG:	.0241	.0222	.0218		.0177	.0166	.0206	.0275	.0341	.0394	.0439	.0465	.0479	.0483	.0480	.0472	.0463	.0456	.0417	.0372	.0326	.0308	.0288	.0267		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0346 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

May. 30, 2018

(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: Site relocated in 2016 on same property ~325 m NNW of original lat/long of 35.6386
 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: 35.6412760009
 LONGITUDE: -77.360126
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.048	.047	.045	BF	.038	.034	.031	.032	.035	.040	.046	.054	.059	.062	.064	.060	.057	.053	.048	.043	.038	.035	.033	.031	23	.064
2	.029	.029	.030	BF	.028	.026	.024	.025	.030	.040	.052	.055	.056	.058	.058	.058	.055	.051	.039	.040	.035	.034	.033	.031	23	.058
3	.034	.027	.025	BF	.030	.021	.015	.020	.025	.038	.042	.046	.044	.040	.037	.034	.035	.033	.025	.018	.010	.008	.012	.019	23	.046
4	.018	.020	.020	BF	.019	.018	.019	.022	.027	.029	.030	.033	.036	.034	.032	.029	.028	.028	.032	.031	.028	.028	.025	.028	23	.036
5	.028	.020	.011	BF	.014	.012	.012	.013	.023	.030	.036	.041	.042	.041	.036	.033	.029	.028	.030	.027	.024	.023	.023	.022	23	.042
6	.014	.010	.008	BF	.017	.018	.017	.018	.024	.030	.033	.037	.039	.040	.041	.041	.042	.039	.038	.036	.032	.030	.029	.028	23	.042
7	.026	.026	.024	BF	.020	.019	.020	.023	.029	.035	.037	.040	.043	.045	.044	.043	.040	.035	.032	.029	.032	.032	.031	23	.045	
8	.030	.030	.029	BF	.027	.025	.024	.026	.029	.036	.042	.044	.044	.043	.045	.044	.041	.039	.036	.032	.020	.028	.033	.041	23	.045
9	.040	.036	.035	BF	.027	.026	.027	.032	.037	.040	.045	.047	.045	.044	.046	.044	.047	.046	.039	.035	.042	.038	.038	.038	23	.047
10	.035	.032	.029	BF	.025	.023	.024	.031	.038	.043	.044	.045	.046	.046	.044	.043	.045	.043	.040	.030	.020	.020	.017	.015	23	.046
11	.015	.016	.007	BF	.002	.004	.009	.021	.034	.041	.046	.045	.046	.047	.050	.042	.032	.032	.034	.029	.030	.032	.030	.028	23	.050
12	.034	.036	.039	BF	.039	.038	.036	.035	.038	.042	.045	.046	.048	.046	.047	.045	.044	.040	.038	.037	.037	.034	.030	.026	23	.048
13	.024	.021	.017	BF	.012	.013	.020	.022	.023	.030	.034	.038	.035	.040	.040	.042	.040	.039	.037	.038	.031	.024	.029	.029	23	.042
14	.027	.024	.024	BF	.021	.018	.016	.024	.030	.036	.041	.046	BA	.048	.049	.050	.053	.055	.052	.049	.047	.047	.046	.047	22	.055
15	.040	.034	.029	BF	.028	.021	.023	.028	.035	.044	.050	.053	.052	.053	.051	.050	.050	.047	.047	.042	.026	.018	.012	.010	23	.053
16	.010	.016	.029	BF	.024	.021	.022	.029	.033	.037	.040	.043	.045	.048	.049	.049	.048	.045	.044	.043	.039	.034	.032	.027	23	.049
17	.022	.017	.015	BF	.013	.012	.013	.018	.029	.039	.043	.044	.044	.042	.043	.044	.044	.045	.037	.034	.030	.031	.029	.022	23	.045
18	.018	.015	.012	BF	.003	.002	.007	.029	.031	.038	.042	.048	.052	.055	.054	.047	.032	.030	.033	.033	.027	.017	.017	.013	23	.055
19	.010	.009	.014	BF	.014	.016	.018	.031	.036	.042	.046	.049	.051	.053	.054	.055	.056	.054	.057	.049	.045	.044	.038	.031	23	.057
20	.028	.027	.027	BF	.023	.019	.022	.027	.035	.041	.045	.050	.051	.049	.050	.050	.056	.051	.047	.044	.039	.036	.034	.034	23	.056
21	.028	.024	.023	BF	.017	.016	.020	.028	.037	.045	.049	.051	.053	.054	.058	.051	.044	.047	.039	.042	.046	.038	.030	.021	23	.058
22	.013	.011	.016	BF	.006	.008	.012	.021	.029	.033	.038	.040	.042	.046	.049	.052	.050	.046	.035	.031	.025	.019	.015	.012	23	.052
23	.008	.005	.003	BF	.002	.005	.013	.027	.025	.026	.037	.038	.036	.033	.040	.041	.035	.037	.032	.026	.022	.021	.019	.017	23	.041
24	.014	.013	.014	BF	.018	.023	.027	.031	.034	.040	.050	.050	.051	.054	.058	.059	.059	.054	.043	.039	.029	.021	.017	.017	23	.059
25	.013	.006	.008	BF	.008	.008	.020	.028	.042	.057	.061	.060	.057	.055	.057	.057	.056	.055	.048	.043	.036	.030	.020	.017	23	.061
26	.014	.012	.014	BF	.010	.009	.019	.040	.049	.052	.049	.048	.050	.050	.050	.049	.047	.043	.040	.034	.030	.027	.020	.017	23	.052
27	.018	.019	.016	BF	.005	.003	.005	.020	.033	.037	.036	.038	.036	.035	.036	.038	.036	.037	.034	.030	.027	.021	.015	.012	23	.038
28	.009	.005	.002	BF	.001	.001	.008	.017	.032	.034	.036	.036	.039	.037	.036	.034	.032	.030	.028	.026	.019	.020	.017	.020	23	.039
29	.017	.014	.010	BF	.008	.002	.006	.024	.030	.034	.038	.042	.043	.042	.043	.042	.040	.034	.031	.027	.024	.020	.016	.010	23	.043
30	.012	.009	.007	BF	.003	.002	.008	.019	.027	.032	.037	.037	.038	.040	.044	.040	.034	.033	.030	.028	.024	.025	.024	.022	23	.044
31	.021	.019	.018	BF	.012	.012	.021	.039	.044	.049	.053	.056	.057	.057	.059	.060	.062	.058	.055	.044	.044	.046	.045	.035	23	.062
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:	.048	.047	.045		.039	.038	.036	.040	.049	.057	.061	.060	.059	.062	.064	.060	.062	.059	.057	.049	.047	.047	.046	.047		
AVG:	.0225	.0203	.0194		.0166	.0153	.0180	.0258	.0324	.0384	.0427	.0452	.0460	.0463	.0471	.0460	.0443	.0425	.0392	.0354	.0311	.0287	.0263	.0242		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0327 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

May. 30, 2018

(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: Site relocated in 2016 on same property ~325 m NNW of original lat/long of 35.6386
 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: 35.6412760009
 LONGITUDE: -77.360126
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.001	.000	.001	BF	.011	.011	.012	.016	.018	.017	.023	.026	.030	.033	.036	.042	.042	.042	.027	.017	.007	.004	.001	.000	23	.042
2	.000	.000	.000	BF	.000	.000	.001	.009	.031	.050	.053	.055	.058	.069	.069	.069	.064	.050	.035	.020	.022	.046	.050	.047	23	.069
3	.042	.035	.028	BF	.021	.030	.030	.032	.034	.038	.042	.048	.053	.054	.055	.057	.051	.039	.030	.023	.018	.007	.002	.002	23	.057
4	.002	.000	.000	BF	.000	.000	.002	.021	.039	.046	.055	.062	.066	.060	.058	.053	.048	.053	.047	.038	.036	.032	.033	.034	23	.066
5	.032	.030	.027	BF	.026	.025	.025	.030	.037	.037	.034	.035	.035	.034	.034	.031	.032	.030	.029	.030	.030	.026	.024	.022	23	.037
6	.022	.022	.021	BF	.019	.016	.016	.017	.020	.023	.026	.028	.028	.030	.025	.033	.030	.024	.021	.018	.016	.013	.010	.009	23	.033
7	.011	.012	.013	BF	.015	.015	.016	.018	.020	.025	.028	.026	.025	.026	.026	.027	.023	.017	.011	.005	.005	.004	.003	.004	23	.028
8	.007	.008	.008	BF	.012	.012	.013	.014	.016	.020	.024	.026	.023	.022	.025	.025	.024	.016	.013	.007	.003	.002	.001	.004	23	.026
9	.007	.011	.014	BF	.009	.009	.009	.014	.017	.024	.029	.030	.032	.032	.026	.027	.025	.021	.017	.014	.014	.013	.013	.013	23	.032
10	.013	.015	.016	BF	.015	.012	.011	.015	.021	.027	.032	BA	.043	.045	.046	.045	.045	.046	.040	.031	.040	.034	.039	.028	22	.046
11	.027	.029	.025	BF	.021	.017	.014	.015	.023	.031	.037	.037	.041	.041	.041	.040	.036	.030	.025	.017	.015	.024	.023	.014	23	.041
12	.012	.010	.006	BF	.004	.005	.006	.016	.028	.034	.034	.030	.033	.036	.035	.032	.030	.027	.027	.023	.021	.021	.020	.019	23	.036
13	.016	.016	.015	BF	.016	.018	.016	.016	.019	.023	.025	.029	.033	.036	.038	.039	.041	.041	.032	.026	.025	.027	.022	.022	23	.041
14	.020	.019	.016	BF	.013	.010	.011	.016	.021	.029	.034	.036	.037	.039	.041	.042	.043	.041	.029	.018	.011	.003	.001	.001	23	.043
15	.000	.000	.000	BF	.000	.000	.001	.010	.027	.039	.046	.049	.051	.051	.052	.052	.049	.042	.032	.020	.015	.010	.004	.004	23	.052
16	.001	.001	.000	BF	.000	.000	.000	.004	.017	.031	.039	.045	.048	.052	.051	.052	.044	.034	.024	.013	.015	.010	.012	.013	23	.052
17	.009	.012	.009	BF	.013	.011	.010	.020	.027	.037	.049	.052	.056	.057	.057	.052	.049	.042	.031	.026	.015	.013	.011	.009	23	.057
18	.010	.006	.004	BF	.003	.001	.005	.015	.028	.037	.040	.039	.039	.040	.038	.038	.037	.034	.031	.026	.019	.021	.020	.018	23	.040
19	.014	.010	.012	BF	.010	.013	.013	.016	.022	.030	.034	.036	.037	.038	.038	.037	.035	.032	.026	.019	.021	.018	.011	.010	23	.038
20	.006	.004	.002	BF	.004	.003	.007	.011	.017	.026	.032	.034	.035	.037	.038	.039	.039	.035	.034	.033	.033	.032	.030	.025	23	.039
21	.023	.019	.018	BF	.014	.009	.010	.013	.025	.033	.037	.038	.038	.040	.041	.038	.037	.032	.027	.027	.024	.026	.022	.022	23	.041
22	.022	.023	.023	BF	.025	.022	.020	.022	.025	.028	.031	.032	.031	.026	.026	.026	.028	.028	.028	.028	.028	.028	.028	.027	23	.032
23	.027	.027	.026	BF	.026	.027	.025	.025	.027	.030	.032	.034	.033	.034	.034	.034	.033	.031	.030	.031	.031	.031	.032	.031	23	.034
24	.030	.030	.028	BF	.024	.021	.021	.022	.025	.028	.032	.033	.034	.034	.034	.031	.022	.022	.029	.031	.032	.033	.032	.031	23	.034
25	.030	.029	.028	BF	.028	.026	.024	.023	.022	.023	.027	.030	.032	.032	.032	.032	.033	.035	.038	.034	.028	.026	.026	.026	23	.038
26	.031	.029	.029	BF	.030	.029	.030	.032	.034	.035	.038	.036	.035	.034	.031	.029	.034	.030	.028	.026	.026	.027	.028	.029	23	.038
27	.029	.029	.028	BF	.029	.031	.031	.032	.030	.030	.031	.030	.031	.031	.030	.030	.028	.026	.027	.028	.027	.024	.021	.023	23	.032
28	.020	.022	.022	BF	.021	.020	.020	.021	.022	.026	.026	.026	.027	.026	.027	.026	.024	.022	.019	.020	.022	.021	.020	.018	23	.027
29	.019	.019	.018	BF	.017	.016	.014	.015	.018	.023	.026	.027	.025	.022	.020	.016	.015	.009	.006	.005	.002	.004	.008	.009	23	.027
30	.008	.007	.006	BF	.008	.005	.004	.005	.007	.012	.018	.022	.024	.026	.027	.027	.024	.023	.015	.021	.021	.022	.020	.021	23	.027
31																									0	
NO.:	30	30	30		30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.042	.035	.029		.030	.031	.031	.032	.039	.050	.055	.062	.066	.069	.069	.064	.053	.047	.038	.040	.046	.050	.047			
AVG:	.0164	.0158	.0148		.0145	.0138	.0139	.0178	.0239	.0297	.0338	.0356	.0371	.0379	.0377	.0374	.0355	.0318	.0269	.0224	.0208	.0202	.0190	.0178		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0250 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

May. 30, 2018

(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: Site relocated in 2016 on same property ~325 m NNW of original lat/long of 35.6386
 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: 35.6412760009
 LONGITUDE: -77.360126
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	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	BF	.017	.018	.018	.015	.012	.013	BA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	9	.020
2	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
3	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
4	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
5	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	0	
6	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BC	BC	.039	.040	.036	.031	.023	.014	.017	.014	.014	.014	9	.040
7	.012	.010	.012	BF	.008	.003	.002	.009	.020	.030	.040	.043	.041	.043	.045	.043	.040	.031	.021	.007	.004	.002	.002	.002	23	.045	
8	.002	.002	.003	BF	.002	.001	.001	.003	.009	.032	.044	.047	.048	.048	.048	.044	.038	.024	.011	.006	.004	.010	.013	.022	23	.048	
9	.019	.014	.011	BF	.003	.002	.002	.015	.034	.039	.044	.047	.049	.049	.048	.047	.043	.038	.034	.032	.032	.029	.029	.028	23	.049	
10	.027	.026	.022	BF	.016	.018	.020	.023	.025	.024	.023	.025	.026	.022	.020	.019	.020	.020	.019	.019	.020	.019	.021	.022	23	.027	
11	.023	.022	.022	BF	.021	.021	.020	.020	.021	.024	.027	.028	.030	.032	.032	.031	.029	.025	.021	.018	.013	.011	.007	.007	23	.032	
12	.009	.011	.008	BF	.018	.012	.011	.013	.019	.026	.033	.031	.028	.030	.036	.040	.028	.019	.014	.010	.009	.010	.016	.018	23	.040	
13	.018	.019	.020	BF	.020	.021	.019	.022	.028	.032	.036	.040	.042	.046	.047	.048	.049	.047	.038	.038	.043	.043	.042	.036	23	.049	
14	.031	.027	.023	BF	.016	.011	.006	.013	.025	.031	.036	.038	.041	.044	.046	.047	.046	.037	.024	.017	.013	.006	.006	.003	23	.047	
15	.004	.007	.008	BF	.003	.003	.005	.009	.015	.023	.033	.038	.044	.045	.046	.049	.049	.033	.020	.012	.009	.005	.004	.003	23	.049	
16	.004	.005	.010	BF	.027	.028	.024	.024	.029	.034	.041	.045	.041	.037	.036	.032	.027	.021	.020	.018	.011	.006	.005	.003	23	.045	
17	.003	.007	.005	BF	.003	.003	.003	AE	AE	AE	AE	AE	AE	.049	.050	.050	.049	.042	.037	.033	AE	AE	AE	AE	13	.050	
18	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.039	.040	.042	.041	.040	.037	.029	.015	.013	.011	.006	.006	12	.042
19	.007	.009	.008	BF	.009	.005	.005	.009	.021	.028	.034	.038	.039	.041	.042	.042	.041	.029	.022	.009	.002	.001	.001	.002	23	.042	
20	.001	.001	.002	BF	.001	.001	.001	.002	.010	AZ	.041	.044	.047	.050	.051	.051	.048	.037	.024	.012	.008	.005	.002	.002	22	.051	
21	.002	.001	.001	BF	.001	.001	.001	.002	.011	.034	.044	.044	.048	.050	.049	.052	.049	.036	.019	.011	.011	.007	.003	.002	23	.052	
22	.002	.001	.001	BF	.001	.001	.001	.004	.015	.026	.038	.048	.052	.051	.053	.055	.053	AE	.019	.015	.009	.006	.003	.003	22	.055	
23	.002	.002	.003	BF	.003	.002	.002	.005	.021	.033	.041	.048	.052	.057	.061	.061	.058	.049	.045	.039	.034	.032	.028	.026	23	.061	
24	.023	.022	.018	BF	.021	.021	.018	.019	.027	.037	.042	.044	.045	.046	.046	.046	.041	.035	.029	.027	.024	.022	.014	.014	23	.046	
25	.010	.008	.008	BF	.006	.004	.004	.004	.017	.029	.034	.040	.045	.045	.045	.044	.042	.037	.029	.021	.022	.026	.025	.024	23	.045	
26	.023	.022	.022	BF	.023	.023	.023	.023	.023	.024	.025	.026	.030	.031	.029	.028	.026	.024	.023	.021	.021	.022	.021	.021	23	.031	
27	.020	.021	.020	BF	.017	.018	.016	.016	.017	.017	.019	.021	.021	.021	.020	.020	.020	.021	.023	.025	.025	.025	.023	.023	23	.025	
28	.024	.023	.022	BF	.020	.017	.017	.018	.025	.027	.028	.029	.028	.029	.032	.031	.030	.028	.026	.025	.024	.025	.025	.023	23	.032	
29	.021	.021	.022	BF	.019	.016	.016	.016	.019	.023	.027	.030	.036	.041	.042	.042	.036	.032	.031	.033	.028	.023	.015	.011	23	.042	
30	.009	.007	.009	BF	.010	.004	.008	.015	.022	.031	.036	.040	.042	.043	.044	.044	.042	.032	.027	.031	.023	.020	.015	.013	23	.044	
31	.015	.014	.009	BF	.010	.010	.006	.007	.012	.016	.022	.030	.035	.037	.040	.040	.036	.028	.021	.012	.013	.016	.022	.022	23	.040	
NO.:	25	25	25		25	25	25	24	24	23	23	23	24	25	25	26	26	25	26	26	25	25	25	25			
MAX:	.031	.027	.023		.027	.028	.024	.024	.034	.039	.044	.048	.052	.057	.061	.061	.058	.049	.045	.039	.043	.043	.042	.036			
AVG:	.0132	.0128	.0122		.0118	.0106	.0100	.0128	.0199	.0275	.0343	.0376	.0395	.0411	.0420	.0418	.0392	.0319	.0253	.0203	.0172	.0160	.0145	.0140			

MONTHLY OBSERVATIONS: 570 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

May. 30, 2018

(44201) Ozone

SITE ID: 37-147-0006 POC: 1
 COUNTY: (147) Pitt STATE: (37) North Carolina
 CITY: (00000) Not in a city AQCR: (168) NORTHERN COASTAL PLAIN
 SITE ADDRESS: 403 Government Circle URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 SITE COMMENTS: Site relocated in 2016 on same property ~325 m NNW of original lat/long of 35.6386 LAND USE: RESIDENTIAL
 MONITOR COMMENTS: LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.6412760009
 LONGITUDE: -77.360126
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 7
 PROBE HEIGHT: 3.81

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.023	.020	BF	.028	.022	AE	.018	.022	AE	.028	.026	.031	.030	.029	.027	.019	.024	.016	.012	.010	.011	.010	.016	21	.031	
2	.012	.012	.014	BF																					3	.014	
3																										0	
4																										0	
5																										0	
6																										0	
7																										0	
8																										0	
9																										0	
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11																										0	
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27																										0	
28																										0	
29																										0	
30																										0	
31																										0	
NO.:	2	2	2		1	1		1	1		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MAX:	.022	.023	.020		.028	.022		.018	.022		.028	.026	.031	.030	.029	.027	.019	.024	.016	.012	.010	.011	.010	.016			
AVG:	.0170	.0175	.0170		.0280	.0220		.0180	.0220		.0280	.0260	.0310	.0300	.0290	.0270	.0190	.0240	.0160	.0120	.0100	.0110	.0100	.0160			

MONTHLY OBSERVATIONS: 24 MONTHLY MEAN: .0201 MONTHLY MAX: .031

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.031	.029	.028	BF	.023	.024	.024	.022	.021	.020	.020	.020	.019	.020	.020	.020	.020	.019	.018	.019	.019	.019	.019	.019	.019	23	.031
2	.018	.018	.019	BF	.019	.019	.019	AV	.018	.018	.018	.018	.018	.018	.018	.017	.016	.016	.015	.015	.016	.015	.015	.015	.015	22	.019
3	.016	.017	.017	BF	.017	.017	.018	.019	.019	.019	.020	.019	.020	.020	.019	.019	.018	.017	.016	.015	.015	.015	.016	.016	.016	23	.020
4	.017	.018	.017	BF	.018	.018	.017	.018	.018	.018	.019	.020	.020	.019	.019	.019	.020	.019	.019	.018	.018	.019	.020	.020	.020	23	.020
5	.021	.022	.023	BF	.026	.026	.026	.026	.026	.026	.026	.028	.030	.031	.032	.032	.032	.027	.024	.027	.030	.029	.023	.020	.023	23	.032
6	.021	.022	.020	BF	.017	.015	.016	.021	.026	.031	.037	.040	.043	.045	.047	.047	.044	.032	.016	.010	.020	.022	.022	.015	.023	23	.047
7	.019	.020	.012	BF	.011	.010	.008	.013	.022	.028	.031	.035	.036	.039	.040	.040	.037	.025	.008	.015	.020	.027	.024	.029	23	.040	
8	.019	.015	.015	BF	.009	.004	.003	.011	.024	.029	.034	.037	.039	.049	.053	.052	.052	.039	.034	.036	.034	.033	.033	.032	.023	23	.053
9	.030	.025	.022	BF	.021	.025	.023	.023	.026	.033	.035	.039	.043	.051	.053	.052	.048	.041	.031	.024	.032	.028	.021	.016	23	.053	
10	.022	.023	.021	BF	.023	.025	.025	.025	.025	.026	.025	.025	.025	.024	.023	.023	.023	.025	.024	.021	.021	.022	.023	.022	.023	23	.026
11	.021	.021	.023	BF	.019	.015	.014	.015	.022	.028	.032	.034	.037	.036	.037	.036	.025	.020	.022	.024	.018	.014	.015	.015	23	.037	
12	.015	.014	.010	BF	.007	.004	.003	.009	.014	.022	.035	.040	.044	.048	.048	.048	.046	.037	.029	.034	.029	.028	.027	.026	.023	23	.048
13	.026	.024	.022	BF	.021	.021	.016	.017	.017	.021	.035	.044	.047	.047	.048	.048	.048	.039	.037	.038	.039	.040	.042	.040	23	.048	
14	.038	.035	.035	BF	.028	.026	.023	.025	.028	.033	.035	.037	.039	.041	.042	.043	.041	.035	.032	.039	.036	.038	.035	.032	23	.043	
15	.032	.034	.030	BF	.024	.021	.011	.020	.029	.031	.039	.041	.042	.045	.046	.048	.044	.028	.011	.015	.020	.024	.025	.021	23	.048	
16	.028	.033	.033	BF	.027	.021	.019	.019	.019	.022	.022	.017	.017	.035	.045	.047	.044	.036	.033	.035	.037	.037	.037	.035	23	.047	
17	.029	.026	.024	BF	.025	.021	.017	.024	.028	.034	.038	.041	.043	.044	.044	.044	.043	.036	.035	.035	.034	.033	.030	.027	23	.044	
18	.025	.028	.029	BF	.026	.029	.026	.030	.032	.035	.036	.038	.041	.043	.043	.043	.043	.040	.039	.037	.031	.028	.026	.023	23	.043	
19	.023	.020	.025	BF	.017	.014	.009	.016	.028	.034	.037	.038	.038	.040	.043	.043	.040	.034	.014	.018	.020	.026	.028	.029	23	.043	
20	.029	.026	.027	BF	.016	.009	.006	.021	BA	BA	.041	.045	.047	.048	.051	.051	.048	.036	.017	.024	.033	.036	.040	.040	21	.051	
21	.037	.033	.032	BF	.022	.017	.017	.025	.032	.034	.046	.053	.056	.058	.059	.061	.059	.032	.045	.028	.030	.037	.034	.040	23	.061	
22	.043	.046	.046	BF	.037	.024	.005	.016	.034	.035	.043	.050	.051	.050	.053	.057	.052	.033	.023	.038	.035	.046	.046	.044	23	.057	
23	.044	.041	.037	BF	.029	.032	.018	.034	.041	.043	.049	.053	.057	.058	.060	.060	.056	.043	.030	.041	.045	.049	.049	.044	23	.060	
24	.041	.036	.035	BF	.034	.032	.031	.031	.034	.038	.041	.043	.046	.049	.051	.053	.049	.030	.028	.037	.037	.036	.035	.033	23	.053	
25	.034	.032	.032	BF	.030	.029	.028	.027	.030	.035	.042	.042	.042	.042	.043	.040	.036	.029	.029	.028	.026	.025	.025	.025	23	.043	
26	.025	.026	.025	BF	.025	.028	.029	.029	.029	.028	.027	.027	.029	.029	.030	.030	.029	.027	.025	.023	.023	.022	.020	.020	23	.030	
27	.021	.020	.019	BF	.018	.018	.019	.019	.020	.021	.021	.022	.022	.021	.020	.017	.018	.015	.017	.016	.017	.017	.016	.017	23	.022	
28	.018	.019	.026	BF	.028	.028	.026	.027	.027	.026	.027	.026	.029	.032	.032	.031	.028	.025	.027	.024	.020	.019	.017	.017	23	.032	
29	.014	.016	.017	BF	.012	.010	.008	.011	.016	.018	.028	.030	.031	.031	.032	.030	.030	.024	.016	.014	.012	.014	.019	.023	23	.032	
30	.027	.029	.029	BF	.020	.022	.019	.026	.027	.031	.037	.038	.039	.040	.041	.040	.037	.029	.023	.030	.029	.028	.022	.021	23	.041	
31	.019	.019	.017	BF	.010	.012	.011	.013	.016	.018	.021	.023	.027	.030	.032	.034	.029	.022	.017	.015	.020	.018	.017	.014	23	.034	
NO.:	31	31	31		31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.044	.046	.046		.037	.032	.031	.034	.041	.043	.049	.053	.057	.058	.060	.061	.059	.043	.045	.041	.045	.049	.049	.044			
AVG:	.0259	.0254	.0247		.0213	.0199	.0172	.0211	.0249	.0278	.0322	.0343	.0360	.0382	.0395	.0395	.0376	.0295	.0243	.0255	.0265	.0274	.0265	.0255			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0283 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

May. 30, 2018

(44201) Ozone

SITE ID: 37-157-0099 POC: 1
 COUNTY: (157) Rockingham STATE: (37) North Carolina
 CITY: (00000) Not in a city AQCR: (136) NORTHERN PIEDMONT
 SITE ADDRESS: 6371 NC 65 @ BETHANY SCHOOL URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 SITE COMMENTS: UAM VALIDATION SITE/FORSYTH COUNTY MAX O3 DOWNWIND,CO,NOX,NMOC MAXIMUM O3 DOWNWIND LAND USE: AGRICULTURAL
 MONITOR COMMENTS: 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

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.016	BF	.016	.013	.012	.012	.015	.019	.022	.022	.024	.025	.022	.020	.020	.019	.019	.015	.012	.011	.009	.009	23	.025		
2	.008	.007	.007	BF																					3	.008		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
MAX:	.016	.015	.016		.016	.013	.012	.012	.015	.019	.022	.022	.024	.025	.022	.020	.020	.019	.019	.015	.012	.011	.009	.009				
AVG:	.0120	.0110	.0115		.0160	.0130	.0120	.0120	.0150	.0190	.0220	.0220	.0240	.0250	.0220	.0200	.0200	.0190	.0190	.0150	.0120	.0110	.0090	.0090				

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0156 MONTHLY MAX: .025

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: FEBRUARY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.026	.026	.023	BF	.024	.023	.021	.023	.025	.028	.034	.039	.042	.043	.042	.041	.041	.039	.038	.038	.038	.037	.036	.036	23	.043
2	.033	.033	.033	BF	.032	.032	.031	.030	.028	.026	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	9	.033
3	AN	AN	AN	AN	AN	AN	AN	AN	BA	BC	BC	BC	BC	.036	.036	.033	.031	.029	.028	.022	.012	.025	.025	.023	11	.036
4	.020	.022	.020	BF	.018	.023	.017	.004	.011	.023	.027	.033	.035	.037	.038	.039	.039	.038	.036	.034	.032	.029	.027	.023	23	.039
5	.021	.012	.019	BF	.021	.021	.020	.024	.025	.026	.026	.033	.037	.038	.040	.040	.040	.039	.037	.037	.036	.034	.032	.031	23	.040
6	.029	.027	.026	BF	.018	.010	.002	.002	.019	.030	.033	.036	.036	.034	.028	.024	.025	.026	.024	.027	.028	.025	.024	.023	23	.036
7	.024	.024	.014	BF	.007	.006	.010	.008	.019	.027	.025	.032	.034	.038	.042	.043	.047	.046	.043	.041	.041	.042	.043	.042	23	.047
8	.042	.043	.042	BF	.041	.041	.040	.039	.039	.041	.044	.045	.046	.047	.046	.046	.045	.045	.042	.041	.043	.045	.044	.043	23	.047
9	.041	.038	.037	BF	.036	.034	.032	.029	.023	.028	.027	.026	.021	.021	.024	.021	.020	.019	.018	.016	.016	.015	.016	.015	23	.041
10	.011	.016	.021	BF	.017	.015	.014	.013	.013	.014	.012	.011	.012	.013	.017	.022	.025	.026	.022	.022	.021	.024	.025	.023	23	.026
11	.022	.021	.020	BF	.018	.017	.015	.013	.015	.021	.027	.029	.033	.036	.038	.037	.038	.034	.027	.021	.025	.021	.023	.024	23	.038
12	.020	.011	.007	BF	.003	.003	.002	.001	.004	.022	.033	.035	.037	.037	.034	.030	.031	.032	.033	.034	.031	.030	.030	.029	23	.037
13	.028	.028	.029	BF	.033	.032	.031	.032	.035	.037	.038	.039	.041	.041	.040	.041	.039	.038	.032	.028	.031	.020	.027	.035	23	.041
14	.034	.033	.035	BF	.029	.026	.017	.019	.023	.022	.025	.034	.033	.038	.040	.041	.042	.041	.040	.038	.037	.037	.035	.036	23	.042
15	.036	.037	.037	BF	.034	.033	.033	.032	.033	.034	.035	.036	.038	.039	.040	.041	.041	.041	.039	.037	.037	.037	.036	.035	23	.041
16	.035	.035	.035	BF	.035	.034	.035	.033	.034	.034	.034	.034	.035	.034	.035	.035	.034	.033	.032	.030	.032	.031	.031	.029	23	.035
17	.026	.025	.027	BF	.028	.027	.025	.025	.027	.028	.029	.030	.032	.037	.039	.040	.039	.036	.031	.029	.022	.017	.013	.008	23	.040
18	.013	.019	.024	BF	.030	.029	.025	.015	.027	.034	.036	.036	.036	.032	.033	.033	.031	.033	.036	.039	.040	.040	.040	.039	23	.040
19	.039	.038	.037	BF	.035	.034	.033	.034	.035	.036	.037	.038	.038	.038	.039	.039	.040	.038	.036	.036	.035	.034	.033	.030	23	.040
20	.025	.021	.020	BF	.025	.028	.023	.021	.030	.033	.035	.036	.036	.037	.039	.039	.038	.035	.032	.033	.033	.032	.033	.032	23	.039
21	.031	.029	.029	BF	.030	.030	.029	.028	.029	.029	.030	.031	.031	.032	.035	.037	.034	.030	.025	.025	.024	.025	.023	.021	23	.037
22	.017	.017	.013	BF	.011	.010	.009	.008	.009	.012	.010	.014	.021	.026	.027	.029	.028	.025	.021	.019	.017	.017	.013	.013	23	.029
23	.013	.014	.014	BF	.027	.026	.024	.022	.020	.021	.025	.029	.031	.033	.034	.035	.036	.038	.037	.037	.036	.035	.033	.032	23	.038
24	.038	.038	.038	BF	.034	.031	.031	.034	.034	.035	.035	.036	.036	.036	.035	.035	.034	.033	.034	.032	.031	.030	.029	.026	23	.038
25	.022	.021	.023	BF	.019	.013	.008	.004	.008	.027	.030	.032	.034	.034	.036	.033	.030	.028	.028	.030	.026	.027	.027	.028	23	.036
26	.029	.028	.027	BF	.030	.031	.030	.033	.036	AV	AV	.037	.039	.040	.040	.040	.040	.039	.032	.023	.027	.028	.027	.025	21	.040
27	.025	.022	.012	BF	.010	.002	.002	.002	.007	.017	.029	.036	.039	.044	.047	.049	.049	.047	.043	.036	.039	.040	.041	.036	23	.049
28	.035	.036	.034	BF	.033	.033	.032	.031	.031	.031	.033	.034	.035	.037	.039	.039	.039	.039	.038	.037	.033	.034	.034	.032	23	.039
29																									0	
30																									0	
31																									0	
NO.:	27	27	27		27	27	27	27	27	26	25	26	26	27	27	27	27	27	27	27	27	27	27	27	27	
MAX:	.042	.043	.042		.041	.041	.040	.039	.039	.041	.044	.045	.046	.047	.047	.049	.049	.047	.043	.041	.043	.045	.044	.043		
AVG:	.0272	.0264	.0258		.0251	.0239	.0219	.0207	.0237	.0275	.0300	.0327	.0342	.0355	.0364	.0364	.0361	.0351	.0327	.0312	.0305	.0300	.0296	.0285		

MONTHLY OBSERVATIONS: 616 MONTHLY MEAN: .0296 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

May. 30, 2018

(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 Environmental Quality
MONITOR TYPE: SPM
COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	.033	BF	.042	.038	.037	.036	.033	.031	.031	.034	.037	.044	.046	.045	.044	.042	.037	.034	.026	.022	.025	.028	23	.046
2	.026	.012	.011	BF	.012	.011	.022	.031	.034	.039	.043	.048	.051	.052	.052	.053	.051	.051	.049	.042	.038	.026	.017	.008	23	.053
3	.007	.007	.006	BF	.005	.005	.007	.022	.035	.043	.048	.051	.052	.052	.052	.052	.052	.053	.049	.044	.038	.034	.033	.039	23	.053
4	.038	.038	.037	BF	.026	.027	.023	.029	.034	.039	.046	.054	.060	.057	.057	.054	.054	.053	.049	.046	.043	.041	.039	.037	23	.060
5	.036	.033	.030	BF	.025	.024	.023	.027	.034	.035	.040	.049	.052	.052	.053	.053	.051	.051	.046	.042	.040	.034	.034	.037	23	.053
6	.033	.030	.028	BF	.015	.004	.008	.026	.035	.040	.043	.046	.049	.048	.048	.052	.050	.049	.046	.041	.036	.037	.040	.035	23	.052
7	.024	.023	.020	BF	.013	.016	.014	.025	.034	.038	.042	.046	.049	.049	.049	.048	.048	.049	.047	.043	.039	.033	.035	.032	23	.049
8	.027	.029	.028	BF	.025	.021	.022	.027	.034	.043	.050	.054	.056	.057	.055	.052	.052	.052	.045	.041	.036	.032	.028	.021	23	.057
9	.023	.019	.019	BF	.018	.017	.016	.018	.022	.027	.033	.034	.040	.041	.039	.038	.036	.033	.025	.019	.020	.020	.018	.017	23	.041
10	.014	.016	.017	BF	.018	.020	.023	.024	.024	.025	.023	.024	.026	.029	.032	.030	.030	.031	.030	.029	.029	.028	.024	.022	23	.032
11	.019	.017	.017	BF	.012	.006	.009	.021	.031	.034	.037	.040	.047	.058	.062	.062	.057	.052	.046	.041	.039	.035	.033	.031	23	.062
12	.028	.027	.027	BF	.022	.017	.016	.023	.031	.040	.047	.047	.048	.049	.049	.049	.051	.051	.053	.050	.051	.046	.044	.041	23	.053
13	.034	.039	.042	BF	.041	.042	.041	.043	.048	.055	.058	.059	.060	.060	.058	.058	.060	.058	.052	.043	.034	.031	.025	.035	23	.060
14	.039	.040	.038	BF	.031	.028	.025	.024	.024	.026	.029	.034	.038	.039	.041	.040	.041	.039	.037	.034	.032	.031	.030	.028	23	.041
15	.023	.019	.015	BF	.029	.025	.024	.027	.029	.034	.038	.042	.045	.050	.054	.055	.054	.052	.046	.042	.039	.037	.037	.037	23	.055
16	.034	.031	.028	BF	.026	.025	.025	.029	.035	.040	.044	.046	.050	.050	.048	.048	.048	.047	.043	.040	.037	.036	.037	.038	23	.050
17	.037	.035	.034	BF	.031	.029	.027	.030	.031	.037	.046	.050	.052	.050	.049	.046	.046	.047	.044	.039	.036	.029	.023	.025	23	.052
18	.026	.026	.022	BF	.021	.019	.017	.020	.029	.043	.044	.043	.044	.045	.049	.052	.058	.056	.050	.040	.034	.025	.021	.017	23	.058
19	.013	.013	.011	BF	.006	.002	.005	.009	.018	.029	.035	.037	.037	.038	.040	.041	.043	.041	.035	.021	.024	.015	.008	.018	23	.043
20	.019	.029	.033	BF	.032	.029	.029	.033	.039	.043	.048	.052	.056	.060	.059	.063	.067	.069	.069	.056	.042	.037	.027	.036	23	.069
21	.034	.030	.027	BF	.022	.025	.026	.023	.017	.019	.022	.025	.031	.040	.044	.047	.049	.050	.045	.046	.039	.032	.034	.034	23	.050
22	.035	.032	.031	BF	.034	.035	.036	.041	.045	.048	.051	.055	.057	.059	.059	.057	.056	.058	.054	.042	.030	.022	.020	.013	23	.059
23	.013	.006	.005	BF	.008	.008	.016	.026	.033	.047	.054	.056	.056	.055	.056	.057	.057	.055	.043	.038	.040	.040	.037	23	.057	
24	.042	.041	.035	BF	.020	.018	.020	.037	.046	.053	.055	.054	.055	.055	.054	.054	.056	.054	.051	.046	.042	.042	.042	.042	23	.056
25	.041	.040	.039	BF	.035	.029	.034	.038	.046	.049	.050	.052	.053	.052	.051	.050	.051	.049	.045	.038	.037	.035	.034	.032	23	.053
26	.031	.028	.025	BF	.021	.019	.023	.028	.032	.038	.041	.042	.042	.042	.039	.034	.032	.029	.028	.028	.025	.027	.030	.024	23	.042
27	.020	.017	.014	BF	.014	.012	.016	.020	.025	.030	.034	.037	.038	.040	.044	.047	.047	.048	.045	.035	.028	.028	.027	.024	23	.048
28	.021	.017	.014	BF	.009	.007	.009	.013	.019	.024	.031	.039	.042	.046	.048	.049	.041	.040	.040	.038	.033	.028	.032	.027	23	.049
29	.019	.015	.011	BF	.001	.001	.007	.018	.026	.032	.036	.039	.041	.044	.043	.040	.040	.041	.040	.034	.027	.035	.039	.038	23	.044
30	.035	.030	.025	BF	.018	.017	.018	.021	.026	.028	.030	.030	.031	.031	.031	.031	.030	.030	.029	.025	.022	.020	.021	.020	23	.035
31	.019	.018	.018	BF	.016	.014	.015	.017	.022	.028	.032	.034	.033	.034	.035	.037	.037	.035	.033	.028	.026	.020	.017	.023	23	.037
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.041	.042		.042	.042	.041	.043	.048	.055	.058	.059	.060	.060	.062	.063	.067	.069	.069	.056	.051	.046	.044	.042		
AVG:	.0273	.0255	.0239		.0209	.0190	.0204	.0260	.0313	.0367	.0407	.0436	.0461	.0477	.0483	.0482	.0480	.0473	.0440	.0384	.0342	.0309	.0295	.0289		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0351 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

May. 30, 2018

(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 Environmental Quality

MONITOR TYPE: SFM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.017	BF	.014	.011	.014	.022	.029	.037	.043	.049	.047	.047	.049	.053	.036	.028	.023	.017	.014	.013	.023	.022	23	.053
2	.016	.015	.006	BF	.003	.003	.004	.007	.008	.014	.024	.037	.044	.048	.037	.028	.028	.033	.029	.045	.037	.035	.027	.024	23	.048
3	.024	.025	.023	BF	.015	.013	.009	.007	.007	.007	.009	.011	.011	.014	.015	.014	.017	.015	.015	.015	.013	.012	.012	.010	23	.025
4	.010	.010	.009	BF	.009	.008	.007	.008	.008	.010	.012	.014	.019	.027	.031	.034	.033	.031	.029	.023	.020	.019	.017	.016	23	.034
5	.018	.019	.017	BF	.014	.012	.014	.013	.016	.020	.028	.034	.038	.041	.044	.045	.043	.038	.037	.028	.023	.010	.006	.005	23	.045
6	.003	.006	.002	BF	.002	.004	.011	.026	.040	.051	.057	.063	.065	.067	.066	.066	.067	.057	.049	.044	.028	.025	.036	.038	23	.067
7	.036	.034	.030	BF	.029	.028	.029	.031	.032	.033	.036	.039	.042	.045	.047	.046	.046	.044	.043	.042	.038	.035	.034	.037	23	.047
8	.033	.030	.028	BF	.025	.024	.026	.031	.033	.040	.045	.045	.045	.047	.045	.045	.044	.044	.046	.042	.040	.037	.033	.028	23	.047
9	.037	.034	.031	BF	.025	.024	.023	.023	.024	.031	.037	.043	.048	.056	.054	.056	.055	.049	.044	.026	.018	.020	.024	.024	23	.056
10	.024	.025	.024	BF	.014	.011	.016	.021	.029	.039	.046	.049	.053	.055	.056	.055	.056	.054	.048	.043	.040	.036	.033	.031	23	.056
11	.027	.023	.013	BF	.006	.006	.013	.023	.034	.039	.040	.043	.045	.045	.044	.042	.040	.039	.043	.039	.038	.034	.030	.028	23	.045
12	.028	.025	.021	BF	.014	.012	.016	.022	.030	.031	.038	.046	.050	.053	.055	.057	.047	.042	.042	.035	.028	.026	.025	.019	23	.057
13	.022	.025	.025	BF	.023	.019	.021	.028	.036	.043	.045	.045	.041	.041	.043	.043	.044	.046	.046	.035	.027	.020	.017	.016	23	.046
14	.015	.018	.016	BF	.005	.002	.010	.024	.031	.033	.033	.033	.034	.035	.037	.038	.040	.041	.036	.027	.036	.032	.026	.016	23	.041
15	.013	.009	.002	BF	.001	.001	.003	.023	.036	.041	.042	.043	.042	.045	.047	.044	.045	.048	.049	.035	.027	.027	.021	.017	23	.049
16	.015	.010	.009	BF	.001	.001	.004	.023	.039	.041	.040	.043	.045	.047	.063	.069	.059	.049	.047	.035	.025	.017	.019	.019	23	.069
17	.018	.020	.021	BF	.018	.013	.017	.022	.033	.041	.042	.046	.053	.056	.053	.054	.055	.052	.050	.055	.050	.047	.039	.031	23	.056
18	.029	.025	.015	BF	.008	.006	.018	.024	.034	.048	.058	.054	.047	.051	.054	.055	.058	.060	.055	.057	.050	.045	.038	.028	23	.060
19	.021	.022	.017	BF	.009	.009	.014	.026	.039	.052	.061	.063	.063	.060	.060	.056	.050	.048	.045	.039	.024	.018	.015	.017	23	.063
20	.011	.011	.006	BF	.007	.015	.018	.023	.028	.034	.039	.039	.034	.032	.031	.034	.034	.027	.022	.016	.020	.017	.017	.022	23	.039
21	.022	.019	.017	BF	.015	.019	.029	.035	.041	.044	.046	.048	.054	.068	.064	.057	.055	.056	.053	.042	.039	.036	.027	.029	23	.068
22	.020	.018	.031	BF	.026	.002	.016	.033	.044	.051	.058	.060	.065	.069	.067	.070	.072	.070	.059	.055	.040	.035	.030	.037	23	.072
23	.032	.025	.026	BF	.021	.009	.021	.035	.049	.049	.042	.049	.071	.072	.058	.069	.051	.057	.056	.042	.037	.035	.034	.030	23	.072
24	.026	.022	.018	BF	.014	.004	.014	.031	.046	.055	.062	.057	.057	.061	.061	.065	.068	.063	.059	.052	.037	.040	.039	.039	23	.068
25	.039	.040	.037	BF	.030	.029	.028	.033	.041	.051	.063	.067	.061	.062	.066	.074	.077	.076	.070	.055	.045	.043	.042	.042	23	.077
26	.033	.025	.022	BF	.020	.009	.011	.022	.039	.049	.056	.057	.060	.064	.080	.067	.053	.047	.044	.042	.037	.033	.031	.022	23	.080
27	.027	.026	.025	BF	.025	.023	.023	.022	.018	.024	.034	.048	.058	.058	.056	.042	.036	.032	.030	.026	.022	.020	.017	.014	23	.058
28	.012	.011	.022	BF	.026	.024	.032	.043	.048	.050	.051	.052	.052	.053	.055	.057	.056	.065	.061	.046	.028	.028	.015	.019	23	.065
29	.020	.012	.006	BF	.010	.006	.016	.025	.039	.046	.053	.054	.057	.056	.058	.059	.062	.066	.065	.062	.060	.047	.040	.037	23	.066
30	.035	.031	.030	BF	.036	.029	.031	.036	.050	.057	.062	.069	.076	.078	.071	.064	.058	.057	.059	.054	.050	.047	.042	.039	23	.078
31																									0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.039	.040	.037		.036	.029	.032	.043	.050	.057	.063	.069	.076	.078	.080	.074	.077	.076	.070	.062	.060	.047	.042	.042		
AVG:	.0230	.0212	.0189		.0155	.0125	.0169	.0247	.0327	.0387	.0434	.0467	.0492	.0518	.0522	.0519	.0495	.0478	.0451	.0391	.0330	.0296	.0270	.0252		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0346 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

May. 30, 2018

(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 Environmental Quality
MONITOR TYPE: SFM
COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	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	.031	.025	BF	.015	.012	.010	.016	.023	.037	.052	.062	.066	.072	.075	.077	.067	.053	.051	.048	.045	.042	.039	.036	23	.077
2	.033	.030	.028	BF	.030	.030	.032	.032	.033	.042	.054	.057	.060	.060	.058	.056	.056	.053	.049	.044	.039	.038	.036	.029	23	.060
3	.026	.023	.020	BF	.015	.014	.015	.016	.015	.014	.015	.016	.024	.031	.034	.032	.035	.035	.034	.035	.032	.024	.019	.016	23	.035
4	.018	.013	.010	BF	.015	.017	.018	.021	.025	.028	.032	.033	.034	.036	.035	.037	.037	.033	.035	.030	.030	.027	.020	.015	23	.037
5	.008	.009	.006	BF	.004	.005	.006	.010	.014	.017	.020	.026	.031	.035	.037	.032	.030	.030	.029	.028	.026	.029	.028	.023	23	.037
6	.019	.015	.015	BF	.014	.012	.014	.021	.027	.038	.047	.053	.059	.064	.065	.064	.062	.058	.053	.046	.044	.041	.036	.024	23	.065
7	.021	.021	.017	BF	.009	.003	.010	.024	.036	.046	.052	.052	.052	.057	.070	.071	.064	.059	.052	.047	.044	.040	.034	.029	23	.071
8	.025	.022	.020	BF	.015	.013	.016	.018	.023	.031	.042	.054	.068	.053	.040	.046	.038	.027	.023	.018	.013	.010	.009	.007	23	.068
9	.009	.009	.006	BF	.002	.002	.006	.016	.031	.041	.044	.044	.039	.045	.048	.051	.050	.050	.048	.043	.036	.025	.024	.021	23	.051
10	.017	.014	.007	BF	.003	.001	.007	.024	.033	.036	.037	.041	.041	.039	.038	.037	.034	.035	.031	.024	.016	.010	.009	.005	23	.041
11	.006	.008	.006	BF	.002	.004	.013	.023	.034	.043	.044	.043	.043	.043	.043	.043	.042	.039	.035	.032	.030	.029	.029	.029	23	.044
12	.025	.020	.017	BF	.015	.014	.015	.029	.047	.055	.057	.058	.057	.054	.052	.047	.047	.045	.036	.030	.029	.036	.036	.034	23	.058
13	.030	.027	.025	BF	.020	.017	.017	.029	.033	.042	.053	.054	.055	.057	.065	.066	.061	.062	.055	.058	.044	.036	.025	.019	23	.066
14	.017	.014	.011	BF	.008	.007	.008	.011	.016	.021	.036	.041	.047	.047	.049	.049	.051	.047	.042	.037	.036	.034	.032	.031	23	.051
15	.030	.030	.030	BF	.024	.018	.021	.031	.041	.048	.049	.049	.048	.046	.046	.047	.047	.045	.040	.034	.024	.015	.010	.010	23	.049
16	.020	.025	.023	BF	.016	.015	.018	.023	.031	.033	.035	.037	.040	.041	.043	.045	.046	.046	.046	.041	.037	.028	.022	.023	23	.046
17	.019	.016	.015	BF	.016	.015	.019	.025	.032	.039	.047	.050	.048	.049	.051	.052	.051	.049	.045	.037	.034	.028	.024	.032	23	.052
18	.035	.032	.028	BF	.021	.021	.022	.026	.035	.048	.057	.065	.069	.049	.047	.043	.044	.045	.045	.044	.038	.034	.032	.024	23	.069
19	.019	.016	.013	BF	.010	.008	.010	.018	.028	.040	.046	.050	.049	.049	.056	.049	.044	.046	.047	.042	.035	.027	.025	.026	23	.056
20	.018	.015	.012	BF	.001	.002	.002	.020	.036	.043	.048	.052	.051	.052	.053	.051	.051	.055	.048	.059	.053	.042	.039	.029	23	.059
21	.022	.016	.021	BF	.006	.005	.012	.018	.030	.038	.046	.065	.073	.066	.055	.054	.043	.037	.031	.017	.013	.017	.027	.026	23	.073
22	.023	.027	.026	BF	.022	.022	.022	.031	.038	.046	.053	.058	.061	.060	.060	.062	.060	.061	.059	.049	.036	.026	.028	.017	23	.062
23	.017	.022	.020	BF	.023	.023	.021	.021	.027	.031	.039	.051	.056	.060	.060	.059	.052	.050	.039	.034	.029	.025	.018	.015	23	.060
24	.014	.010	.010	BF	.012	.016	.017	.024	.032	.037	.045	.050	.053	.053	.055	.055	.056	.055	.049	.040	.028	.018	.016	.017	23	.056
25	.010	.009	.005	BF	.003	.002	.009	.027	.040	.053	.058	.060	.059	.056	.056	.053	.053	.052	.052	.045	.036	.037	.033	.043	23	.060
26	.042	.036	.041	BF	.026	.028	.027	.036	.049	.053	.056	.058	.058	.056	.056	.056	.056	.055	.052	.047	.040	.030	.041	.043	23	.058
27	.042	.040	.035	BF	.021	.014	.013	.023	.026	.033	.042	.049	.052	.054	.055	.053	.048	.042	.041	.030	.027	.032	.029	.028	23	.055
28	.029	.023	.016	BF	.005	.007	.014	.018	.026	.029	.034	.038	.039	.039	.042	.041	.041	.033	.017	.014	.009	.005	.003	.023	23	.042
29	.001	.002	.001	BF	.005	.006	.009	.018	.025	.030	.036	.040	.043	.044	.042	.044	.043	.043	.036	.018	.019	.011	.010	.010	23	.044
30	.005	.001	.001	BF	.005	.005	.010	.016	.028	.048	.058	.066	.062	.061	.058	.057	.054	.055	.053	.043	.033	.031	.039	.034	23	.066
31	.028	.033	.034	BF	.033	.031	.030	.034	.042	.051	.058	.061	.062	.063	.064	.072	.072	.067	.058	.046	.030	.024	.020	.025	23	.072
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.040	.041		.033	.031	.032	.036	.049	.055	.058	.066	.073	.072	.075	.077	.072	.067	.059	.059	.053	.042	.041	.043		
AVG:	.0215	.0196	.0175		.0134	.0125	.0149	.0225	.0308	.0384	.0449	.0495	.0516	.0513	.0518	.0516	.0495	.0476	.0437	.0378	.0323	.0279	.0258	.0233		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0339 MONTHLY MAX: .077

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.030	.030	.031	BF	.032	.028	.029	.035	.044	.050	.052	.052	.055	.056	.057	.057	.058	.062	.052	.045	.038	.026	.019	.015	23	.062
2	.009	.015	.018	BF	.025	.018	.021	.028	.036	.047	.054	.059	.061	.061	.058	.055	.056	.056	.056	.052	.042	.040	.034	.039	23	.061
3	.033	.021	.018	BF	.004	.002	.018	.030	.038	.042	.048	.051	.057	.060	.063	.063	.071	.069	.063	.050	.041	.035	.033	.030	23	.071
4	.026	.022	.016	BF	.007	.007	.009	.019	.027	.032	.035	.045	.048	.050	.059	.068	.074	.079	.061	.040	.032	.022	.015	.031	23	.079
5	.031	.024	.019	BF	.005	.002	.003	.024	.038	BA	.060	.063	.065	.066	.073	.087	.102	.092	.073	.062	.052	.060	.061	.052	22	.102
6	.045	.032	.025	BF	.023	.019	.021	.024	.031	.046	.055	.058	.071	.069	.049	.047	.060	.051	.043	.034	.029	.037	.035	.033	23	.071
7	.033	.027	.021	BF	.017	.014	.017	.025	.027	.031	.033	.042	.048	.051	.050	.052	.051	.046	.041	.036	.038	.039	.038	.037	23	.052
8	.037	.038	.038	BF	.039	.036	.035	.037	.039	.043	.045	.048	.051	.053	.055	.059	.061	.060	.057	.052	.045	.034	.034	.030	23	.061
9	.033	.034	.032	BF	.021	.018	.017	.028	.034	.039	.045	.046	.046	.046	.047	.048	.048	.047	.045	.040	.039	.038	.039	.039	23	.048
10	.038	.035	.027	BF	.019	.016	.015	.016	.020	.027	.035	.040	.044	.046	.046	.047	.044	.042	.040	.037	.030	.026	.024	.022	23	.047
11	.025	.029	.030	BF	.022	.022	.021	.020	.023	.028	.032	.042	.047	.049	.049	.045	.046	.045	.042	.033	.023	.018	.021	.022	23	.049
12	.018	.013	.022	BF	.025	.024	.025	.027	.033	.041	.044	.047	.049	.045	.045	.046	.047	.047	.034	.023	.018	.011	.005	.023	23	.049
13	.007	.006	.004	BF	.015	.003	.010	.020	.028	.039	.044	.047	.048	.049	.051	.055	.060	.057	.043	.038	.033	.035	.034	.032	23	.060
14	.033	.030	.028	BF	.021	.016	.019	.022	.030	.042	.049	.050	.051	.055	.059	.054	.052	.052	.048	.043	.040	.033	.027	.020	23	.059
15	.016	.010	.014	BF	.018	.018	.019	.022	.031	.042	.051	.062	.065	.063	.064	.068	.061	.060	.056	.054	.038	.024	.015	.012	23	.068
16	.009	.007	.012	BF	.002	.000	.001	.010	.028	.038	.050	.059	.066	.065	.064	.066	.068	.062	.059	.051	.040	.033	.025	.027	23	.068
17	.027	.030	.027	BF	.024	.023	.022	.027	.031	.045	.052	.056	.058	.061	.052	.055	.059	.055	.047	.028	.021	.017	.022	.019	23	.061
18	.020	.014	.018	BF	.011	.007	.008	.017	.021	.025	.029	.034	.031	.037	.034	.033	.033	.035	.029	.026	.025	.027	.022	.019	23	.037
19	.016	.018	.022	BF	.021	.017	.014	.013	.015	.023	.036	.045	.052	.053	.048	.041	.038	.029	.027	.025	.022	.018	.018	.018	23	.053
20	.016	.013	.010	BF	.005	.005	.004	.007	.007	.009	.014	.025	.037	.042	.048	.050	.051	.049	.037	.031	.030	.027	.024	.019	23	.051
21	.019	.017	.017	BF	.012	.012	.013	.018	.027	.035	.041	.046	.047	.049	.049	.051	.054	.057	.051	.040	.041	.036	.029	.027	23	.057
22	.024	.023	.022	BF	.017	.019	.022	.030	.043	.047	.051	.052	.052	.053	.053	.054	.055	.056	.055	.045	.033	.025	.023	.020	23	.056
23	.022	.024	.028	BF	.026	.024	.024	.029	.043	.050	.050	.043	.038	.042	.051	.044	.045	.042	.037	.030	.029	.021	.013	.010	23	.051
24	.012	.008	.006	BF	.001	.001	.002	.009	.016	.028	.041	.045	.045	.047	.048	.049	.044	.044	.041	.037	.031	.026	.017	.013	23	.049
25	.012	.010	.010	BF	.016	.023	.022	.022	.030	.042	.050	.057	.059	.058	.058	.060	.057	.061	.059	.046	.036	.039	.036	.032	23	.061
26	.030	.028	.025	BF	.022	.021	.022	.025	.035	.040	.047	.051	.052	.056	.059	.060	.061	.060	.058	.051	.047	.045	.042	.041	23	.061
27	.034	.026	.022	BF	.018	.018	.021	.024	.032	.044	.052	.056	.057	.057	.057	.056	.055	.054	.049	.042	.043	.040	.035	.029	23	.057
28	.018	.011	.015	BF	.011	.006	.007	.016	.028	.043	.050	.054	.057	.057	.057	.057	.057	.053	.052	.045	.041	.032	.036	.028	23	.057
29	.017	.008	.009	BF	.005	.011	.006	.017	.029	.044	.047	.050	.055	.058	.057	.056	.056	.049	.041	.037	.024	.026	.017	.015	23	.058
30	.008	.007	.006	BF	.003	.003	.001	.005	.022	.042	.050	.051	.056	.054	.053	.053	.050	.046	.043	.043	.039	.040	.033	.024	23	.056
31	.023	.017	.016	BF	.019	.017	.019	.028	.029	.033	.032	.034	.036	.039	.043	.039	.042	.044	.038	.029	.025	.020	.016	.010	23	.044
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:	.045	.038	.038		.039	.036	.035	.037	.044	.050	.060	.063	.071	.069	.073	.087	.102	.092	.073	.062	.052	.060	.061	.052		
AVG:	.0233	.0202	.0196		.0163	.0145	.0157	.0217	.0295	.0379	.0443	.0487	.0517	.0531	.0534	.0540	.0554	.0536	.0481	.0405	.0345	.0309	.0274	.0248		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0356 MONTHLY MAX: .102

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
MONITOR TYPE: SFM
COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.003	.001	.001	BF	.000	.000	.001	.007	.030	.048	.058	.061	.058	.057	.056	.058	.060	.059	.054	.044	.033	.024	.019	.013	23	.061	
2	.011	.010	.008	BF	.005	.000	.001	.013	.025	.048	.064	.066	.065	.065	.066	.064	.069	.073	.073	.064	.053	.049	.049	.042	23	.073	
3	.030	.023	.014	BF	.006	.000	.003	.012	.025	.041	.052	.057	.062	.063	.062	.062	.061	.058	.049	.044	.030	.019	.014	.008	23	.063	
4	.012	.007	.004	BF	.001	.004	.004	.020	.032	.041	.052	.059	.066	.066	.067	.067	.062	.047	.030	.025	.034	.030	.022	.022	23	.067	
5	.026	.023	.018	BF	.023	.025	.026	.027	.031	.039	.044	.047	.048	.050	.051	.049	.047	.045	.039	.036	.031	.024	.021	.019	23	.051	
6	.019	.016	.020	BF	.015	.014	.012	.017	.028	.035	.041	.045	.048	.049	.049	.047	.047	.047	.046	.041	.029	.025	.022	.021	23	.049	
7	.021	.020	.021	BF	.020	.020	.020	.018	.019	.021	.025	.027	.031	.033	.034	.036	.037	.028	.027	.020	.008	.005	.003	.005	23	.037	
8	.002	.002	.001	BF	.000	.000	.001	.006	.017	.026	.027	.029	.032	.035	.036	.034	.035	.032	.023	.016	.009	.006	.005	.011	23	.036	
9	.012	.012	.011	BF	.007	.005	.006	.015	.018	.022	.028	.034	.038	.039	.037	.031	.026	.024	.024	.016	.013	.012	.011	.009	23	.039	
10	.007	.007	.006	BF	.011	.011	.008	.010	.013	.019	.024	.033	.044	.052	.056	.061	.055	.042	.032	.023	.021	.019	.018	.014	23	.061	
11	.009	.005	.002	BF	.002	.003	.001	.005	.018	.029	.037	.043	.045	.046	.047	.049	.048	.048	.034	.019	.013	.026	.022	.019	23	.049	
12	.014	.014	.013	BF	.012	.015	.014	.014	.014	.015	.023	.030	.034	.036	.036	.039	.037	.032	.019	.016	.021	.020	.022	.024	23	.039	
13	.026	.024	.026	BF	.026	.026	.026	.025	.029	.034	.036	.037	.036	.036	.035	.035	.036	.035	.029	.025	.026	.027	.026	.024	23	.037	
14	.016	.011	.011	BF	.004	.001	.002	.015	.022	.032	.039	.044	.046	.048	.051	.055	.053	.051	.040	.029	.025	.019	.013	.007	23	.055	
15	.004	.004	.003	BF	.004	.003	.001	.005	.018	.036	.054	.061	.066	.063	.065	.060	.058	.054	.048	.040	.038	.031	.024	.013	23	.066	
16	.011	.006	.006	BF	.002	.002	.002	.015	.026	.045	.055	.059	.057	.060	.063	.063	.061	.050	.041	.026	.021	.013	.007	.007	23	.063	
17	.005	.004	.007	BF	.005	.005	.004	.015	.029	.040	.051	.053	.053	.053	.052	.052	.050	.047	.043	.036	.031	.022	.016	.013	23	.053	
18	.005	.004	.004	BF	.003	.003	.002	.013	.026	.041	.052	.055	.058	.060	.065	.070	.065	.054	.049	.043	.037	.031	.026	.017	23	.070	
19	.014	.013	.010	BF	.009	.008	.006	.017	.025	.033	.039	.042	.044	.045	.047	.050	.050	.045	.038	.023	.012	.006	.008	.006	23	.050	
20	.005	.003	.002	BF	.005	.008	.012	.026	.034	.039	.047	.052	.055	.054	.054	.055	.056	.051	.047	.048	.044	.037	.034	.034	23	.056	
21	.036	.036	.035	BF	.032	.029	.028	.028	.027	.027	.027	.025	.021	.021	.021	.021	.020	.019	.017	.015	.014	.014	.013	.013	23	.036	
22	.011	.009	.008	BF	.008	.008	.007	.009	.010	.013	.017	.021	.023	.029	.031	.030	.029	.029	.025	.024	.021	.018	.019	.022	23	.031	
23	.025	.024	.024	BF	.026	.026	.025	.024	.026	.029	.031	.039	.043	.049	.053	.055	.053	.049	.045	.040	.039	.039	.038	.037	23	.055	
24	.037	.031	.032	BF	.032	.029	.029	.031	.035	.038	.040	.044	.046	.050	.050	.048	.046	.039	.041	.038	.035	.033	.035	.034	23	.050	
25	.032	.033	.033	BF	.031	.030	.030	.030	.029	.029	.029	.028	.027	.026	.026	.025	.025	.030	.031	.031	.032	.032	.033	.034	23	.034	
26	.034	.032	.029	BF	.027	.025	.024	.026	.026	.025	.026	.029	.030	.028	.028	.027	.033	.036	.035	.034	.034	.034	.033	.032	23	.036	
27	.029	.025	.023	BF	.023	.023	.023	.024	.024	.023	.023	.024	.023	.023	.023	.022	.021	.019	.018	.018	.018	.018	.019	.019	23	.029	
28	.020	.021	.022	BF	.022	.022	.021	.021	.021	.021	.021	.022	.022	.023	.023	.023	.021	.019	.017	.018	.017	.018	.017	.017	23	.023	
29	.015	.013	.014	BF	.014	.014	.013	.014	.009	.013	.015	.015	.016	.017	.018	.017	.016	.015	.007	.008	.012	.009	.008	.010	23	.018	
30	.007	.007	.007	BF	.006	.004	.004	.007	.010	.014	.022	.027	.030	.034	.033	.033	.035	.033	.024	.026	.027	.021	.021	.027	23	.035	
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		.032	.030	.030	.031	.035	.048	.064	.066	.066	.066	.067	.070	.069	.073	.073	.064	.053	.049	.049	.042			
AVG:	.0166	.0147	.0138		.0127	.0121	.0119	.0170	.0232	.0305	.0366	.0403	.0422	.0437	.0445	.0446	.0437	.0403	.0348	.0295	.0259	.0227	.0206	.0191			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0279 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

May. 30, 2018

(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 Environmental Quality
MONITOR TYPE: SFM
COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.030	.030	.029	BF	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	3	.030
2	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
3	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
4	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
5	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
6	SA	SA	SA	SA	SA	SA	SA	BA	BC	BC	BC	BC	.047	.049	.052	.052	.047	.038	.030	.021	.020	.014	.008	.006	12	.052
7	.006	.008	.006	BF	.000	.000	.000	.004	.019	.029	.038	.041	.044	.045	.049	.050	.047	.038	.021	.010	.004	.010	.005	.003	23	.050
8	.003	.002	.001	BF	.000	.000	.000	.002	.014	.022	.037	.045	.050	.053	.059	.062	.056	.048	.037	.027	.030	.028	.020	.019	23	.062
9	.017	.014	.011	BF	.003	.006	.007	.013	.021	.028	.035	.040	.045	.046	.047	.050	.050	.042	.035	.029	.026	.024	.020	.023	23	.050
10	.018	.015	.015	BF	.025	.022	.021	.017	.020	.022	.022	.021	.022	.023	.022	.021	.020	.018	.017	.018	.023	.021	.019	.018	23	.025
11	.017	.016	.016	BF	.016	.015	.014	.015	.019	.024	.029	.031	.036	.040	.042	.042	.042	.035	.025	.008	.001	.001	.001	.001	23	.042
12	.001	.000	.000	BF	.000	.000	.000	.001	.009	.028	.038	.038	.037	.040	.047	.042	.039	.034	.030	.027	.025	.025	.023	.020	23	.047
13	.018	.017	.018	BF	.019	.017	.017	.017	.023	.030	.033	.040	.046	.050	.052	.053	.050	.045	.043	.037	.032	.026	.016	.017	23	.053
14	.030	.029	.014	BF	.007	.003	.001	.002	.025	.031	.036	.040	.043	.046	.048	.047	.045	.036	.023	.035	.036	.035	.036	.035	23	.048
15	.032	.029	.017	BF	.005	.007	.001	.007	.026	.031	.040	.043	.046	.048	.049	.051	.050	.041	.036	.034	.038	.036	.033	.028	23	.051
16	.025	.019	.017	BF	.017	.017	.018	.016	.014	.019	.030	.034	.035	.037	.042	.044	.045	.036	.032	.025	.015	.016	.029	.032	23	.045
17	.034	.025	.020	BF	.009	.003	.005	.007	.025	.037	.040	.043	.044	.046	.048	.048	.047	.039	.032	.034	.033	.032	.030	.027	23	.048
18	.028	.027	.022	BF	.010	.008	.007	.015	.025	.030	.034	.037	.039	.040	.042	.043	.042	.037	.026	.022	.015	.013	.022	.018	23	.043
19	.012	.017	.016	BF	.007	.002	.001	.009	.020	.030	.035	.038	.041	.044	.045	.046	.045	.036	.023	.017	.012	.008	.011	.010	23	.046
20	.006	.009	.007	BF	.002	.002	.000	.002	.021	.037	.037	.041	.042	.042	.048	.047	.043	.034	.015	.016	.013	.009	.008	.009	23	.048
21	.007	.007	.005	BF	.002	.000	.000	.001	.010	.030	.043	.042	.047	.050	.049	.048	.045	.036	.017	.013	.004	.006	.004	.004	23	.050
22	.002	.005	.005	BF	.001	.000	.000	.001	.012	.020	.044	.048	.055	.057	.058	.057	.055	.039	.030	.018	.014	.010	.010	.005	23	.058
23	.003	.002	.002	BF	.000	.000	.000	.002	.018	.033	.042	.050	.055	.060	.064	.065	.059	.047	.041	.035	.037	.026	.020	.014	23	.065
24	.013	.024	.030	BF	.028	.025	.022	.024	.029	.033	.035	.040	.044	.047	.046	.046	.042	.033	.029	.020	.025	.027	.030	.028	23	.047
25	.032	.032	.030	BF	.026	.022	.024	.022	.022	.028	.038	.041	.043	.044	.044	.043	.039	.029	.022	.018	.013	.019	.023	.022	23	.044
26	.024	.024	.024	BF	.023	.025	.027	.026	.025	.024	.025	.025	.025	.024	.022	.021	.021	.020	.022	.022	.023	.023	.022	.021	23	.027
27	.021	.019	.018	BF	.016	.015	.016	.017	.017	.017	.018	.018	.018	.019	.019	.019	.018	.017	.019	.022	.023	.024	.023	23	.024	
28	.022	.018	.020	BF	.021	.020	.024	.024	.026	.027	.025	.028	.026	.028	.028	.028	.024	.023	.019	.018	.020	.015	.013	23	.028	
29	.012	.011	.011	BF	.012	.012	.009	.009	.009	.012	.013	.016	.020	.025	.025	.024	.023	.025	.021	.016	.014	.010	.006	.004	23	.025
30	.004	.006	.001	BF	.005	.004	.008	.018	.023	.027	.033	.036	.039	.041	.042	.043	.042	.034	.027	.016	.009	.009	.008	.013	23	.043
31	.013	.009	.006	BF	.007	.007	.006	.009	.012	.015	.021	.024	.026	.028	.028	.030	.033	.021	.015	.013	.009	.007	.002	.008	23	.033
NO.:	26	26	26		25	25	25	25	25	25	25	25	26	26	26	26	26	26	26	26	26	26	26	26		
MAX:	.034	.032	.030		.028	.025	.027	.026	.029	.037	.044	.050	.055	.060	.064	.065	.059	.048	.043	.037	.038	.036	.036	.035		
AVG:	.0165	.0159	.0139		.0104	.0093	.0091	.0112	.0194	.0266	.0328	.0360	.0390	.0412	.0430	.0432	.0411	.0339	.0263	.0218	.0197	.0184	.0171	.0162		

MONTHLY OBSERVATIONS: 590 MONTHLY MEAN: .0245 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.015	.014	BF	.016	.014	.012	.011	.010	.012	.012	.013	.015	.017	.017	.014	.008	.005	.005	.008	.007	.008	.007	.007	23	.017	
2	.008	.007	.007	BF	.008	.011	.014	.016	.021	.024	.025	.026	.028	.029	.029	.030	.030	.029	.029	.024	.017	.019	.018	.017	23	.030	
3	.016	.014	.012	BF	.014	.014	.014	.013	.013	.012	.014	.018	.019	.020	.020	.019	.018	.017	.016	.016	.015	.015	.019	.022	23	.022	
4	.025	.025	.024	BF	.024	.025	.024	.022	.024	.028	.028	.029	.029	.029	.028	.029	.027	.023	.022	.021	.019	.016	.014	.014	23	.029	
5	.013	.014	.017	BF	.016	.014	.015	.017	.017	.018	.018	.022	.026	.029	.028	.025	.024	.022	.014	.009	.003	.011	.014	.014	23	.029	
6	.012	.010	.013	BF	.015	.013	.010	.008	.007	.007	.007	.007	.009	.009	.010	.009	.008	.007	.008	.009	.008	.006	.005	.007	23	.015	
7	.009	.009	.009	BF	.009	.009	.008	.008	.009	.016	.022	.023	.022	.022	.022	.020	.016	.009	.016	.027	.032	.030	.030	.030	23	.032	
8	.029	.027	.027	BF	.027	.027	.027	.027	.028	.029	.030	.030	.031	.031	.032	.033	.033	.032	.031	.030	.031	.030	.029	.027	23	.033	
9	.026	.024	.024	BF	.026	.027	.026	.025	.025	.026	.024	.023	.022	.024	.024	.023	.022	.023	.023	.022	.022	.022	.021	.021	23	.027	
10	.021	.020	.018	BF	.017	.016	.016	.016	.019	.020	.024	.027	.031	.034	.036	.038	.036	.030	.024	.027	.029	.029	.030	.029	23	.038	
11	.024	.023	.020	BF	.018	.010	.007	.005	.025	.036	.042	.044	.050	.055	.057	.056	.051	.046	.031	.008	.018	.007	.005	.007	23	.057	
12	.007	.008	.008	BF	.025	.023	.014	.007	.017	.021	.025	.027	.028	.027	.028	.031	.034	.031	.032	.032	.038	.035	.036	.035	23	.038	
13	.033	.037	.039	BF	.037	.034	.026	.029	.031	.034	.037	.039	.041	.042	.042	.042	.040	.039	.038	.034	.029	.027	.029	.031	23	.042	
14	.035	.036	.036	BF	.034	.033	.032	.032	.033	.035	.036	.038	.039	.041	.042	.042	.042	.037	.030	.016	.018	.012	.005	.006	23	.042	
15	.004	.003	.002	BF	.002	.002	.001	.002	.011	.028	.034	.038	.043	.045	.046	.042	.034	.026	.022	.027	.021	.023	.013	.008	23	.046	
16	.008	.008	.004	BF	.001	.001	.000	.001	.003	.011	.026	.038	.040	.040	.036	.033	.035	.029	.008	.009	.001	.001	.002	.005	23	.040	
17	.008	.008	.006	BF	.007	.007	.004	.003	.015	.024	.037	.044	.047	.047	.046	.045	.045	.042	.039	.035	.034	.031	.029	.030	23	.047	
18	.034	.033	.034	BF	.034	.032	.030	.029	.028	.029	.029	.031	.033	.037	.036	.035	.031	.029	.029	.032	.028	.027	.029	.029	23	.037	
19	.031	.030	.028	BF	.027	.017	.019	.020	.018	.019	.023	.024	.027	.031	.034	.030	.026	.031	.031	.030	.028	.030	.030	.030	23	.034	
20	.029	.027	.028	BF	.028	.025	.024	.026	.031	.035	.037	.039	.040	.041	.041	.041	.038	.034	.023	.017	.010	.004	.005	.007	23	.041	
21	.006	.008	.012	BF	.009	.008	.004	.003	.015	.026	.035	.037	.040	.041	.041	.043	.038	.034	.035	.032	.030	.031	.028	.025	23	.043	
22	.023	.018	.014	BF	.006	.005	.017	.022	.024	.026	.029	.030	.033	.035	.036	.037	.037	.035	.033	.031	.030	.029	.027	.026	23	.037	
23	.025	.024	.022	BF	.014	.015	.012	.010	.027	.029	.034	.036	.038	.039	.039	.037	.034	.025	.016	.014	.012	.012	.015	23	.039		
24	.011	.011	.017	BF	.004	.003	.001	.001	.005	.021	.030	.037	.040	.041	.042	.043	.039	.030	.020	.013	.003	.001	.002	.002	23	.043	
25	.008	.006	.005	BF	.001	.001	.001	.001	.007	.022	.034	.041	.043	.043	.044	.043	.040	.036	.031	.026	.029	.030	.025	.016	23	.044	
26	.012	.017	.018	BF	.017	.016	.017	.022	.023	.028	.033	.036	.039	.040	.041	.041	.038	.036	.032	.027	.024	.023	.024	.018	23	.041	
27	.014	.012	.012	BF	.010	.011	.012	.014	.018	.022	.026	.030	.036	.039	.040	.041	.038	.032	.020	.015	.004	.002	.001	.001	23	.041	
28	.001	.001	.001	BF	.001	.001	.001	.001	.002	.020	.033	.038	.039	.039	.039	.039	.037	.031	.023	.009	.005	.005	.007	.007	23	.039	
29	.009	.012	.006	BF	.005	.008	.005	.004	.009	.016	.026	.033	.034	.032	.035	.035	.029	.022	.019	.011	.013	.014	.010	.010	23	.035	
30	.008	.012	.018	BF	.022	.020	.010	.001	.002	.003	.004	.005	.006	.010	.010	.008	.009	.010	.008	.007	.006	.007	.008	.008	23	.022	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.035	.037	.039		.037	.034	.032	.032	.033	.036	.042	.044	.050	.055	.057	.056	.051	.046	.039	.035	.038	.035	.036	.035			
AVG:	.0166	.0166	.0165		.0158	.0147	.0134	.0132	.0173	.0225	.0270	.0301	.0322	.0335	.0339	.0337	.0315	.0279	.0239	.0207	.0189	.0178	.0171	.0168			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0222 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

May. 30, 2018

(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 Environmental Quality

MONITOR TYPE: SFM

REPORT FOR: DECEMBER 2015

DURATION: 1 HOUR

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

UNITS: Parts per million

PQAO: (0776) North Carolina Dept Of Environmental Quality

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.008	.008	.008	BF	.005	.006	.005	.006	.005	.005	.004	.005	.005	.003	.006	.007	.006	.005	.005	.004	.002	.001	.001	.000	23	.008
2	.000	.000	.001	BF	.001	.001	.003	.007	.007	.007	.006	.009	.012	.014	.021	.024	.024	.025	.025	.024	.023	.025	.023	.025	23	.025
3	.029	.029	.031	BF	.027	.029	.029	.027	.026	.026	.028	.029	.030	.030	.031	.031	.029	.026	.025	.023	.022	.020	.018	.015	23	.031
4	.014	.013	.012	BF	.017	.012	.006	.003	.012	.019	.025	.029	.031	.031	.031	.032	.031	.023	.012	.002	.001	.001	.001	.000	23	.032
5	.000	.001	.000	BF	.007	.007	.007	.009	.014	.018	.025	.029	.030	.032	.033	.034	.034	.031	.030	.022	.023	.018	.018	.015	23	.034
6	.013	.016	.019	BF	.017	.015	.012	.009	.016	.021	.024	.028	.033	.037	.038	.039	.037	.033	.028	.013	.005	.005	.004	.001	23	.039
7	.001	.001	.002	BF	.002	.001	.000	.001	.005	.012	.017	.024	.031	.038	.041	.038	.035	.019	.025	.032	.029	.028	.028	.022	23	.041
8	.019	.014	.017	BF	.002	.001	.000	.001	.003	.019	.028	.034	.036	.041	.042	.042	.040	.036	.037	.034	.030	.028	.028	.027	23	.042
9	.022	.020	.021	BF	.018	.014	.005	.001	.007	.011	.021	.032	.038	.045	.046	.046	.045	.040	.036	.027	.034	.033	.031	.024	23	.046
10	.018	.022	.016	BF	.010	.005	.001	.002	.001	.019	.033	.037	.039	.040	.041	.044	.042	.037	.037	.035	.035	.032	.030	.029	23	.044
11	.029	.029	.028	BF	.026	.019	.020	.015	.018	.022	.023	.024	.034	.039	.040	.039	.033	.027	.023	.021	.022	.017	.012	.014	23	.040
12	.016	.014	.011	BF	.013	.013	.015	.015	.016	.016	.016	.016	.020	.024	.028	.030	.029	.024	.019	.002	.003	.003	.003	.001	23	.030
13	.003	.010	.006	BF	.008	.004	.001	.001	.001	.005	.018	.031	.037	.041	.042	.042	.039	.036	.033	.029	.029	.025	.025	.024	23	.042
14	.023	.023	.023	BF	.022	.022	.021	.021	.021	.022	.023	.023	.023	.022	.022	.022	.022	.026	.035	.032	.031	.029	.029	.027	23	.035
15	.026	.026	.026	BF	.023	.021	.019	.017	.019	.022	.027	AZ	.035	.038	.039	.039	.037	.027	.020	.012	.003	.003	.003	.002	22	.039
16	.004	.001	.001	BF	.001	.003	.005	.005	.009	.015	.018	.019	.022	.025	.028	.032	.032	.031	.026	.023	.021	.018	.017	.013	23	.032
17	.015	.009	.006	BF	.009	.009	.010	.010	.011	.009	.008	.004	.008	.012	.012	.011	.009	.007	.003	.001	.000	.002	.009	.010	23	.015
18	.009	.009	.012	BF	.009	.008	.007	.006	.014	.019	.023	.030	.032	.035	.039	.035	.029	.027	.027	.029	.029	.028	.028	.031	23	.039
19	.029	.022	.022	BF	.019	.017	.020	.016	.018	.024	.028	.035	.036	.037	.037	.038	.037	.033	.026	.018	.013	.007	.006	.007	23	.038
20	.004	.002	.001	BF	.001	.001	.002	.006	.009	.018	.025	.035	.035	.038	.039	.039	.038	.034	.018	.017	.013	.013	.022	.021	23	.039
21	.017	.007	.006	BF	.008	.015	.013	.014	.018	.019	.017	.028	.034	.035	.033	.030	.027	.019	.014	.012	.012	.010	.005	.005	23	.035
22	.006	.006	.009	BF	.008	.007	.005	.003	.009	.010	.006	.005	.007	.010	.012	.012	.009	.008	.014	.019	.019	.018	.015	.016	23	.019
23	.017	.019	.018	BF	.015	.015	.015	.015	.016	.015	.020	.023	.023	.022	.019	.020	.019	.018	.021	.023	.024	.026	.025	.026	23	.026
24	.025	.026	.027	BF	.019	.018	.018	.017	.016	.016	.016	.017	.018	.017	.017	.017	.016	.015	.016	.015	.015	.015	.015	.020	23	.027
25	.022	.023	.024	BF	.020	.020	.019	.018	.018	.018	.021	.022	.023	.022	.021	.019	.021	.019	.014	.014	.011	.011	.016	.015	23	.024
26	.014	.014	.015	BF	.018	.017	.017	.014	.012	.017	.023	.027	.030	.029	.028	.027	.024	.021	.017	.012	.014	.014	.016	.017	23	.030
27	.016	.015	.017	BF	.021	.022	.021	.020	.019	.020	.021	.022	.025	.025	.025	.024	.020	.016	.016	.017	.018	.016	.016	.016	23	.025
28	.016	.016	.013	BF	.013	.011	.014	.017	.019	.018	.020	.024	.022	.021	.013	.014	.013	.012	.014	.015	.015	.015	.015	.016	23	.024
29	.016	.016	.016	BF	.013	.011	.010	.010	.009	.008	.009	.009	.011	.014	.019	.028	.027	.024	.020	.018	.016	.014	.015	.013	23	.028
30	.014	.015	.014	BF	.011	.010	.012	.011	.011	.009	.006	.019	.022	.021	.025	.025	.025	.025	.024	.024	.023	.021	.020	.022	23	.025
31	.022	.021	.020	BF	.020	.018	.015	.011	.010	.021	.017	.017	.015	.016	.015	.014	.015	.012	.010	.009	.007	.010	.013	.017	23	.022
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:	.029	.029	.031		.027	.029	.029	.027	.026	.026	.033	.037	.039	.045	.046	.046	.045	.040	.037	.035	.035	.033	.031	.031		
AVG:	.0151	.0144	.0143		.0130	.0120	.0112	.0106	.0125	.0161	.0192	.0229	.0257	.0275	.0285	.0289	.0274	.0239	.0216	.0186	.0175	.0164	.0164	.0157		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0187 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015
 DURATION: 1 HOUR
 UNITS: Parts per million
 MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.010	.007	.006	BF	.003	.001	.001	.002	.008	.032	.045	.052	.054	.055	.053	.053	.052	.051	.051	.033	.027	.027	.021	.019	23	.055	
2	.022	.019	.016	BF	.012	.011	.010	.009	.018	.038	.045	.044	.043	.043	.043	.043	.041	.040	.038	.027	.022	.020	.014	.011	23	.045	
3	.009	.008	.006	BF	.006	.005	.002	.003	.006	.035	.042	.047	.047	.048	.045	.046	.046	.045	.046	.046	.044	.036	.034	.032	23	.048	
4	.034	.034	.038	BF	.038	.038	.038	.037	.039	.039	.041	.046	.046	.047	.047	.047	.047	.047	.046	.036	.029	.025	.023	.021	23	.047	
5	.019	.018	.016	BF	.012	.010	.010	.013	.026	.032	.039	.045	.047	.049	.049	.049	.047	.046	.047	.046	.037	.030	.030	.043	23	.049	
6	.031	.029	.028	BF	.021	.021	.019	.028	.024	.022	.024	.035	.036	.038	.039	.040	.038	.034	.033	.033	.030	.027	.026	.025	23	.040	
7	.023	.021	.019	BF	.013	.012	.009	.008	.012	.017	.023	.030	.029	.027	.030	.026	.030	.026	.017	.008	.004	.002	.001	.002	23	.030	
8	.004	.003	.003	BF	.002	.003	.004	.005	.010	.012	.017	.029	.033	.037	.040	.040	.041	.041	.033	.018	.013	.007	.009	.007	23	.041	
9	.004	.004	.003	BF	.001	.000	.000	.001	.006	.017	.032	.039	.041	.040	.041	.043	.043	.042	.037	.027	.022	.017	.015	23	.043		
10	.013	.017	.035	BF	.033	.035	.037	.031	.027	.026	.033	.037	.044	.043	.042	.041	.044	.046	.044	.039	.037	.036	.034	.030	23	.046	
11	.015	.012	.009	BF	.005	.004	.004	.008	.014	.042	.045	.044	.044	.049	.048	.048	.051	.050	.037	.027	.023	.019	.019	23	.051		
12	.016	.015	.011	BF	.009	.008	.007	.012	.025	.042	.047	.051	.050	.051	.051	.051	.052	.052	.046	.035	.029	.022	.018	23	.052		
13	.017	.022	.023	BF	.034	.034	.029	.028	.031	.032	.036	.038	.036	.036	.035	.032	.032	.032	.033	.029	.023	.015	.015	.018	23	.038	
14	.010	.008	.009	BF	.008	.007	.005	.006	.011	.015	.016	.020	.023	.029	BA	.039	.041	.041	.041	.026	.020	.014	.007	.006	22	.041	
15	.004	.002	.002	BF	.002	.003	.003	.006	.006	.010	.013	.027	.030	.031	.033	.034	.033	.034	.039	.038	.037	.036	.035	23	.039		
16	.034	.032	.030	BF	.030	.031	.030	.032	.035	.035	.036	.036	.034	.035	.029	.023	.024	.024	.024	.016	.017	.015	.013	.015	23	.036	
17	.014	.011	.013	BF	.013	.011	.012	.012	.017	.024	.032	.040	.044	.043	.045	.041	.041	.030	.022	.017	.010	.014	.011	.010	23	.045	
18	.008	.007	.009	BF	.007	.008	.006	.007	.016	.027	.038	.046	.049	.045	.045	.042	.034	.029	.036	.025	.033	.036	.029	.026	23	.049	
19	.021	.020	.020	BF	.018	.014	.014	.013	.015	.025	.032	.031	.027	.023	.025	.025	.027	.025	.020	.013	.009	.016	.036	.036	23	.036	
20	.029	.022	.019	BF	.016	.016	.019	.020	.026	.039	.048	.052	.055	.058	.059	.057	.057	.058	.058	.058	.058	.052	.047	.045	23	.059	
21	.043	.042	.043	BF	.023	.017	.012	.017	.036	.042	.043	.045	.047	.049	.049	.049	.049	.050	.049	.042	.031	.026	.024	.021	23	.050	
22	.017	.015	.011	BF	.008	.006	.007	.011	.019	.031	.047	.053	.053	.054	.056	.056	.056	.054	.052	.050	.049	.048	.048	.048	23	.056	
23	.047	.047	.047	BF	.045	.038	.024	.034	.045	.047	.050	.052	.052	.054	.056	.056	.055	.055	.054	.054	.047	.043	.034	.031	23	.056	
24	.026	.023	.022	BF	.019	.018	.015	.024	.035	.049	.055	.057	.062	.063	.062	.064	.064	.064	.061	.047	.037	.029	.026	.028	23	.064	
25	.026	.024	.019	BF	.020	.019	.022	.023	.029	.031	.034	.042	.044	.045	.045	.044	.044	.042	.042	.041	.025	.018	.014	.009	23	.045	
26	.012	.025	.038	BF	.025	.014	.015	.023	.042	.045	.045	.043	.042	.040	.039	.041	.041	.039	.033	.032	.031	.039	.044	.040	23	.045	
27	.033	.029	.024	BF	.014	.010	.010	.018	.042	.049	.049	.053	.056	.056	.056	.056	.057	.056	.053	.050	.047	.040	.037	.033	23	.057	
28	.026	.021	.016	BF	.012	.009	.008	.013	.025	BA	.048	.053	.054	.055	.056	.054	.055	.054	.052	.053	.050	.043	.037	.032	22	.056	
29	.028	.027	.023	BF	.017	.017	.013	.015	.016	.023	.028	.033	.040	.044	.033	.037	.045	.037	.031	.024	.012	.008	.010	.012	23	.045	
30	.012	.011	.012	BF	.010	.011	.013	.017	.023	.023	.034	.054	.056	.055	.057	.058	.049	.040	.041	.044	.039	.028	.023	.026	23	.058	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	29	30	30	30	30	30	30	30	30	30			
MAX:	.047	.047	.047		.045	.038	.038	.037	.045	.049	.055	.057	.062	.063	.062	.064	.064	.064	.061	.058	.058	.052	.048	.048			
AVG:	.0202	.0192	.0190		.0159	.0144	.0133	.0159	.0228	.0311	.0372	.0425	.0439	.0447	.0451	.0445	.0444	.0429	.0413	.0355	.0303	.0268	.0247	.0238			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0304 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	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	.005	BF	.003	.002	.002	.004	.005	.009	.024	.040	.046	.044	.041	.043	.042	.039	.032	.030	.024	.017	.011	.008	23	.046	
2	.006	.004	.002	BF	.002	.001	.001	.004	.007	.013	.028	.037	.041	.043	.038	.028	.031	.036	.029	.010	.011	.017	.022	.019	23	.043	
3	.016	.011	.007	BF	.004	.003	.002	.004	.010	.018	.034	.046	.047	.044	.050	.040	.033	.043	.032	.021	.013	.007	.005	.004	23	.050	
4	.002	.003	.004	BF	.004	.004	.003	.005	.009	.015	.029	.044	.050	.051	.044	.045	.051	.046	.049	.040	.035	.026	.022	.019	23	.051	
5	.019	.011	.009	BF	.006	.008	.009	.010	.012	.021	.039	.048	.047	.045	.035	.035	.031	.028	.011	.005	.003	.001	.000	.000	23	.048	
6	.000	.002	.004	BF	.004	.004	.006	.007	.015	.023	.032	.039	.042	.045	.045	.038	.034	.027	.021	.009	.005	.003	.003	.002	23	.045	
7	.003	.002	.002	BF	.003	.003	.003	.006	.009	.017	.025	.034	.037	.037	.036	.029	.027	.024	.014	.007	.006	.004	.001	.003	23	.037	
8	.002	.000	.001	BF	.001	.000	.000	.002	.005	.011	.020	.021	.023	.029	.033	.029	.026	.016	.011	.007	.003	.001	.001	.001	23	.033	
9	.001	.001	.001	BF	.001	.000	.000	.002	.005	.006	.011	.023	.032	.034	.027	.024	.021	.023	.017	.008	.005	.005	.009	.006	23	.034	
10	.009	.010	.008	BF	.007	.004	.001	.002	.005	BA	BA	.027	.029	.031	.032	.031	.030	.026	.025	.016	.008	.008	.007	.004	21	.032	
11	.003	.002	.004	BF	.003	.001	.001	.004	.024	.031	.033	.038	.042	.044	.045	.044	.045	.043	.033	.021	.016	.013	.010	.009	23	.045	
12	.009	.008	.007	BF	.015	.020	.024	.026	.030	.029	.031	.034	.034	.037	.040	.040	.039	.038	.035	.025	.015	.010	.010	.008	23	.040	
13	.009	.009	.006	BF	.007	.005	.003	.005	.013	.032	.033	.034	.035	.038	.039	.039	.036	.036	.029	.019	.013	.008	.006	.005	23	.039	
14	.003	.004	.003	BF	.003	.003	.002	.004	.005	.011	.021	.029	.035	.034	.035	.034	.034	.033	.021	.014	.009	.008	.004	.002	23	.035	
15	.002	.001	.000	BF	.000	.000	.001	.005	.007	.011	.022	.034	.041	.042	.039	.041	.043	.042	.031	.022	.016	.012	.009	.007	23	.043	
16	.007	.004	.002	BF	.001	.001	.000	.005	.007	.015	.026	.041	.049	.050	.050	.052	.048	.041	.029	.018	.011	.009	.008	.005	23	.052	
17	.005	.005	.003	BF	.001	.002	.002	.008	.009	.014	.032	.050	.046	.047	.044	.043	.040	.036	.025	.019	.012	.010	.005	.003	23	.050	
18	.001	.003	.001	BF	.003	.008	.007	.011	.016	.019	.030	.040	.046	.048	.046	.043	.043	.040	.028	.019	.012	.007	.003	.002	23	.048	
19	.001	.001	.001	BF	.001	.000	.006	.010	.012	.016	.032	.041	.048	.049	.046	.045	.043	.040	.029	.020	.013	.009	.005	.006	23	.049	
20	.004	.003	.003	BF	.003	.004	.003	.005	.007	.014	.022	.036	.041	.045	.042	.043	.043	.038	.037	.022	.015	.010	.008	.005	23	.045	
21	.005	.003	.005	BF	.004	.005	.003	.004	.005	.008	.023	.029	.031	.033	.032	.034	.031	.027	.014	.010	.007	.009	.010	.009	23	.034	
22	.011	.012	.007	BF	.004	.002	.000	.001	.004	.012	.028	.036	.041	.041	.040	.039	.032	.033	.029	.023	.012	.007	.005	.001	23	.041	
23	.002	.002	.001	BF	.001	.002	.003	.004	.010	.016	.023	.028	.034	AZ	.040	.041	.041	.042	.030	.025	.021	.020	.013	.014	22	.042	
24	.010	.006	.005	BF	.004	.005	.004	.007	.008	BA	.026	.040	.047	.051	.051	.052	.037	.030	.026	.023	.021	.027	.029	.029	22	.052	
25	.025	.020	.016	BF	.013	.012	.011	.014	.015	.014	.011	.011	.021	.027	.026	.024	.021	.018	.016	.016	.017	.009	.014	.013	23	.027	
26	.011	.020	.015	BF	.007	.006	.004	.013	.020	.022	.023	.026	.028	.028	.027	.027	.023	.022	.020	.017	.015	.013	.016	.010	23	.028	
27	.008	.008	.006	BF	.008	.007	.006	.005	.011	.021	.027	.028	.027	.028	.027	.027	.023	.020	.018	.018	.016	.015	.014	23	.028		
28	.013	.011	.012	BF	.009	.007	.006	.007	.007	.010	.015	.020	.026	.028	.028	.025	.021	.015	.008	.004	.005	.005	.003	.004	23	.028	
29	.004	.001	.000	BF	.000	.000	.000	.000	.000	.002	.008	.013	.016	.017	.018	.020	.017	.014	.017	.015	.009	.006	.008	.013	23	.020	
30	.010	.011	.008	BF	.007	.005	.004	.003	.009	.011	.015	.017	.019	.023	.025	.022	.019	.020	.020	.020	.012	.004	.003	.004	23	.025	
31																										0	
NO.:	30	30	30		30	30	30	30	30	28	29	30	30	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.025	.020	.016		.015	.020	.024	.026	.030	.032	.039	.050	.050	.051	.051	.052	.051	.046	.049	.040	.035	.027	.029	.029			
AVG:	.0071	.0063	.0049		.0043	.0041	.0039	.0062	.0100	.0158	.0249	.0328	.0367	.0384	.0372	.0360	.0337	.0316	.0248	.0176	.0129	.0101	.0088	.0076			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0180 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

May. 30, 2018

(44201) Ozone

SITE ID: 37-173-0002 POC: 1
 COUNTY: (173) Swain STATE: (37) North Carolina
 CITY: (08480) Bryson City (RR name Bryson) AQCR: (171) WESTERN MOUNTAIN
 SITE ADDRESS: 30 Recreation Park Drive URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 SITE COMMENTS: Address before Mar 2010 was 470 CENTER STREET, +35.435509, -83.443697 (173 M move) LAND USE: RESIDENTIAL
 MONITOR COMMENTS: LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
 LATITUDE: 35.434767
 LONGITUDE: -83.442133
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 560
 PROBE HEIGHT: 4.11

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.011	.009	.016	BF	.013	.017	.013	.013	.011	.013	.015	.018	.019	.019	.020	.017	.009	.004	.001	.003	.000	.000	.000	.000	23	.020	
2	.001	.000	.000	BF																					3	.001	
3																										0	
4																										0	
5																										0	
6																										0	
7																										0	
8																										0	
9																										0	
10																										0	
11																										0	
12																										0	
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26																										0	
27																										0	
28																										0	
29																										0	
30																										0	
31																										0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MAX:	.011	.009	.016		.013	.017	.013	.013	.011	.013	.015	.018	.019	.019	.020	.017	.009	.004	.001	.003	0.000	0.000	0.000	0.000	0.000		
AVG:	.0060	.0045	.0080		.0130	.0170	.0130	.0130	.0110	.0130	.0150	.0180	.0190	.0190	.0200	.0170	.0090	.0040	.0010	.0030	0.0000	0.0000	0.0000	0.0000	0.0000		

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0093 MONTHLY MAX: .020

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 34.974038917
 LONGITUDE: -80.54062183
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.045	.043	.040	BF	.035	.036	.032	.041	.045	.047	.050	.053	.055	.057	.060	.060	.061	.060	.053	.038	.043	.053	.051	.047	23	.061	
2	.044	.043	.043	BF	.033	.019	.016	.018	.033	.039	.043	.045	.050	.052	.055	.057	.061	.060	.056	.055	.053	.049	.047	.046	23	.061	
3	.045	.043	.040	BF	.041	.041	.040	.039	.040	.041	.043	.044	.045	.047	.048	.049	.047	.046	.045	.045	.045	.044	.044	.047	23	.049	
4	.048	.047	.047	BF	.040	.039	.037	.041	.043	.043	.042	.043	.046	.048	.049	.050	.049	.049	.045	.035	.033	.037	.031	.026	23	.050	
5	.026	.020	.025	BF	.012	.011	.009	.019	.037	.043	.044	.047	.049	.050	.052	.050	.051	.050	.042	.017	.024	.027	.033	.038	23	.052	
6	.037	.034	.030	BF	.027	.024	.016	.022	.035	.043	.047	.049	.051	.052	.052	.054	.053	.052	.048	.044	.047	.047	.047	.045	23	.054	
7	.039	.029	.030	BF	.029	.026	.018	.027	.028	BA	.036	.039	.039	.038	.040	.037	.034	.035	.025	.015	.007	.019	.028	.023	22	.040	
8	.018	.019	.026	BF	.023	.020	.015	.015	.019	.023	.026	.031	.037	.041	.047	.046	.043	.041	.030	.010	.011	.008	.018	.027	23	.047	
9	.028	.024	.023	BF	.027	.026	.025	.025	.028	.034	.040	.044	.049	.047	.047	.048	.048	.051	.053	.045	.041	.039	.034	.031	23	.053	
10	.028	.026	.026	BF	.026	.025	.024	.026	.029	.032	.035	.039	.041	.039	.037	.035	.039	.041	.039	.038	.035	.032	.030	.028	23	.041	
11	.027	.027	.030	BF	.026	.033	.036	.035	.038	.044	.048	.050	.052	.056	.058	.060	.061	.059	.048	.025	.013	.012	.012	.010	23	.061	
12	.009	.019	.027	BF	.013	.011	.017	.031	.041	.044	.047	.050	.054	.054	.056	.055	.055	.053	.050	.041	.044	.045	.046	.044	23	.056	
13	.041	.035	.032	BF	.023	.026	.025	.024	.030	.035	.038	.042	.042	.044	.045	.044	.043	.041	.038	.037	.039	.038	.037	.036	23	.045	
14	.034	.031	.029	BF	.024	.020	.017	.016	.016	.017	.017	.020	.027	.028	.028	.033	.037	.037	.032	.029	.030	.030	.025	.024	23	.037	
15	.027	.031	.031	BF	.024	.022	.024	.025	.026	.028	.027	.033	.034	.031	.027	.028	.029	.030	.033	.034	.033	.032	.034	.036	23	.036	
16	.041	.040	.038	BF	.037	.038	.042	.042	.041	.040	.042	.040	.036	.033	.030	.032	.032	.030	.027	.026	.023	.019	.020	.020	23	.042	
17	.017	.016	.012	BF	.012	.010	.010	.011	.015	.017	.018	.022	.031	.035	.037	.040	.038	.033	.026	.021	.018	.015	.014	.015	23	.040	
18	.015	.013	.006	BF	.011	.004	.004	.009	.020	.033	.039	.040	.039	.039	.039	.037	.034	.034	.031	.023	.021	.010	.019	.019	23	.040	
19	.014	.014	.019	BF	.024	.022	.022	.027	.029	.028	.026	.028	.029	.026	.025	.024	.024	.025	.027	.028	.030	.030	.033	.035	23	.035	
20	.034	.035	.035	BF	.031	.029	.028	.029	.031	.034	.038	.044	.045	.045	.044	.044	.042	.039	.036	.034	.031	.030	.033	.035	23	.045	
21	.038	.043	.037	BF	.028	.008	.006	.024	.041	.044	.047	.050	.051	.050	.052	.051	.050	.050	.042	.018	.020	.016	.017	.011	23	.052	
22	.012	.010	.009	BF	.014	.004	.005	.026	.039	.044	.049	.052	.053	.056	.056	.057	.057	.057	.056	.050	.047	.046	.046	.047	23	.057	
23	.047	.048	.047	BF	.042	.022	.034	.042	.048	.050	.051	.053	.056	.059	.060	.059	.058	.059	.049	.026	.028	.034	.036	.037	23	.060	
24	.030	.027	.025	BF	.012	.007	.006	.033	.048	.052	.055	.058	.060	.063	.064	.063	.066	.065	.050	.036	.027	.021	.031	.044	23	.066	
25	.046	.046	.043	BF	.045	.048	.049	.048	.042	.041	.042	.041	.039	.036	.035	.036	.024	.023	.025	.024	.021	.021	.021	.019	23	.049	
26	.007	.009	.011	BF	.013	.014	.014	.014	.014	.015	.018	.019	.019	.022	.024	.026	.030	.031	.031	.030	.029	.024	.022	.017	23	.031	
27	.017	.016	.009	BF	.001	.001	.006	.018	.026	.038	.047	.053	.057	.061	.063	.063	.061	.056	.051	.045	.043	.046	.035	.022	23	.063	
28	.018	.012	.006	BF	.002	.005	.009	.024	.035	.040	.043	.048	.054	.056	.059	.058	.059	.058	.052	.038	.015	.022	.020	.022	23	.059	
29	.026	.019	.021	BF	.011	.004	.003	.020	.024	.040	.047	.046	.044	.043	.038	.043	.044	.046	.037	.010	.008	.005	.005	.005	23	.047	
30	.004	.002	.002	BF	.004	.009	.004	.015	.036	.043	.049	.055	.060	.063	.064	.061	.060	.062	.058	.055	.052	.051	.044	.043	23	.064	
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:	.048	.048	.047		.045	.048	.049	.048	.048	.052	.055	.058	.060	.063	.064	.063	.066	.065	.058	.055	.053	.053	.051	.047			
AVG:	.0287	.0274	.0266		.0230	.0201	.0198	.0262	.0326	.0370	.0398	.0426	.0448	.0457	.0464	.0467	.0463	.0458	.0412	.0324	.0304	.0301	.0304	.0300			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0345 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

May. 30, 2018

(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: 34.974038917
 LONGITUDE: -80.54062183
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	.024	.021	BF	.036	.031	.027	.036	.041	.047	.044	.041	.044	.046	.046	.052	.054	.051	.049	.037	.017	.008	.006	.011	23	.054
2	.014	.014	.020	BF	.012	.015	.022	.030	.036	.047	.052	.056	.059	.060	.061	.060	.061	.059	.056	.036	.021	.012	.011	.007	23	.061
3	.010	.023	.019	BF	.015	.010	.008	.029	.042	.051	.053	.055	.055	.056	.056	.057	.058	.057	.050	.031	.028	.025	.037	.046	23	.058
4	.047	.045	.045	BF	.036	.017	.014	.032	.045	.052	.054	.057	.057	.059	.060	.059	.058	.056	.055	.044	.050	.047	.046	.045	23	.060
5	.043	.040	.036	BF	.015	.005	.011	.027	.043	BA	.050	.052	.054	.057	.058	.058	.056	.056	.053	.042	.027	.030	.030	.023	22	.058
6	.027	.019	.018	BF	.007	.002	.004	.019	.035	.042	.051	.053	.055	.057	.057	.057	.060	.062	.054	.033	.015	.028	.009	.009	23	.062
7	.007	.015	.012	BF	.020	.021	.021	.026	.034	.039	.043	BA	BA	.042	.046	.048	.050	.050	.041	.041	.039	.039	.038	.040	21	.050
8	.035	.033	.037	BF	.029	.024	.027	.033	.039	.044	.052	.055	.058	.060	.060	.060	.058	.054	.052	.046	.039	.037	.027	.026	23	.060
9	.027	.031	.029	BF	.018	.018	.021	.026	.031	.038	.044	.048	.045	.044	.044	.041	.039	.036	.034	.027	.025	.026	.024	.023	23	.048
10	.023	.023	.021	BF	.025	.027	.028	.028	.028	.029	.029	.032	.034	.036	.038	.037	.038	.036	.035	.030	.026	.026	.021	.017	23	.038
11	.009	.005	.005	BF	.003	.002	.003	.021	.030	.039	.046	.052	.058	.054	.056	.056	.057	.057	.051	.046	.040	.034	.032	.030	23	.058
12	.030	.030	.030	BF	.021	.016	.019	.026	.033	.043	.049	.050	.046	.043	.045	.045	.045	.043	.040	.032	.037	.041	.042	.042	23	.050
13	.038	.033	.037	BF	.038	.034	.032	.036	BF	BA	BC	BC	BC	BC	BC	BC	BC	BC	.066	.052	.033	.025	.025	.014	13	.066
14	.035	.033	.035	BF	.034	.032	.030	.033	.035	.036	.040	.044	.048	.051	.052	.052	.054	.056	.055	.047	.042	.042	.039	.037	23	.056
15	.038	.030	.031	BF	.025	.023	.024	.027	.030	.040	.044	.049	.050	.053	.053	.053	.054	.054	.050	.031	.038	.039	.041	.041	23	.054
16	.039	.038	.038	BF	.035	.034	.035	.046	.048	.050	.051	.051	.055	.054	.053	.051	.052	.052	.052	.047	.044	.045	.045	.043	23	.055
17	.042	.040	.038	BF	.036	.033	.031	.040	.042	.046	.050	.054	.051	.051	.049	.049	.049	.047	.042	.032	.024	.026	.028	.035	23	.054
18	.033	.033	.031	BF	.026	.024	.025	.027	.033	.038	.045	.046	.046	.044	.045	.043	.042	.040	.037	.033	.039	.031	.021	.023	23	.046
19	.020	.015	.014	BF	.010	.009	.011	.014	.018	.023	.032	.044	.052	.050	.052	.050	.058	.048	.043	.034	.017	.016	.014	.009	23	.058
20	.005	.004	.015	BF	.004	.015	.020	.030	.038	.046	.055	.064	.065	.064	.063	.064	.064	.060	.044	.034	.039	.038	.041	.038	23	.065
21	.037	.047	.035	BF	.034	.027	.026	.028	.035	.046	.046	.053	.062	.059	.063	.068	.069	.068	.062	.053	.049	.046	.044	.039	23	.069
22	.036	.035	.034	BF	.037	.038	.040	.043	.046	.050	.053	.054	.056	.058	.060	.062	.062	.062	.058	.038	.015	.024	.021	.018	23	.062
23	.014	.010	.007	BF	.002	.002	.008	.025	.047	.057	.061	.061	.061	.060	.060	.062	.062	.062	.063	.062	.055	.053	.051	.050	23	.063
24	.046	.039	.030	BF	.026	.014	.019	.041	.052	.062	.061	.061	.060	.061	.062	.061	.061	.057	.056	.053	.052	.052	.052	.050	23	.062
25	.047	.047	.047	BF	.026	.020	.025	.046	.057	.059	.056	.056	.055	.053	.051	.049	.048	.046	.043	.039	.034	.039	.038	.037	23	.059
26	.036	.035	.032	BF	.021	.016	.026	.031	.040	.043	.039	.037	.037	.036	.036	.038	.040	.037	.033	.032	.031	.038	.038	.033	23	.043
27	.025	.019	.016	BF	.012	.010	.016	.026	.030	.032	AZ	.034	.037	.039	.043	.041	.043	.044	.039	.034	.025	.022	.019	.019	22	.044
28	.018	.017	.016	BF	.008	.008	.011	.017	.026	.036	BA	.041	.041	.043	.044	.032	.035	.037	.023	.016	.014	.026	.036	.027	22	.044
29	.015	.009	.008	BF	.014	.013	.018	.024	.031	.038	.044	.048	.048	.047	.045	.047	.048	.050	.050	.043	.039	.039	.026	.025	23	.050
30	.025	.020	.018	BF	.005	.003	.004	.013	.024	.027	.030	.032	.032	.031	.031	.031	.031	.034	.028	.019	.026	.025	.023	.022	23	.034
31	.020	.019	.017	BF	.011	.009	.013	.019	.026	.028	.032	.032	.031	.031	.031	.032	.032	.032	.032	.029	.032	.035	.028	.025	23	.035
NO.:	31	31	31		31	31	31	31	30	29	28	29	29	30	30	30	30	30	31	31	31	31	31	31		
MAX:	.047	.047	.047		.038	.038	.040	.046	.057	.062	.061	.064	.065	.064	.063	.068	.069	.068	.066	.055	.053	.052	.052	.050		
AVG:	.0282	.0266	.0255		.0207	.0178	.0200	.0290	.0365	.0423	.0466	.0487	.0501	.0500	.0507	.0505	.0513	.0501	.0466	.0376	.0326	.0326	.0307	.0292		

MONTHLY OBSERVATIONS: 698 MONTHLY MEAN: .0369 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

May. 30, 2018

(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: 34.974038917
 LONGITUDE: -80.54062183
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.020	.015	.012	BF	.013	.011	.012	.016	.025	.032	.034	.038	.040	.041	.042	.040	.036	.034	.035	.033	.030	.034	.031	.026	23	.042
2	.022	.019	.015	BF	.010	.010	.016	.019	.025	.031	.038	.043	.044	.042	.046	.048	.047	.049	.042	.038	.032	.029	.028	.029	23	.049
3	.026	.032	.029	BF	.024	.019	.022	.025	.025	.024	.017	.010	.010	.015	.020	.024	.022	.018	.016	.015	.015	.013	.014	.013	23	.032
4	.012	.012	.011	BF	.009	.007	.008	.008	.009	.011	.013	.017	.019	.022	.027	.030	.033	.032	.031	.026	.019	.018	.018	.013	23	.033
5	.012	.014	.015	BF	.011	.009	.015	.018	.021	.025	.033	.039	.041	.044	.050	.054	.056	.057	.057	.040	.028	.020	.020	.014	23	.057
6	.014	.013	.007	BF	.005	.010	.017	.033	.046	.058	.064	.067	.069	.071	.072	.073	.074	.075	.072	.064	.055	.046	.050	.045	23	.075
7	.043	.032	.033	BF	.028	.026	.026	.033	.036	.038	.043	.047	.052	.053	.055	.055	.055	.055	.054	.050	.050	.042	.034	.034	23	.055
8	.033	.033	.031	BF	.023	.018	.023	.030	.041	.045	.049	.048	.048	.048	.050	.050	.041	.035	.026	.023	.023	.026	.025	.022	23	.050
9	.042	.045	.042	BF	.031	.026	.024	.024	.027	.029	.038	.042	.046	.049	.051	.050	.052	.044	.027	.037	.039	.038	.034	.030	23	.052
10	.027	.023	.018	BF	.015	.012	.015	.025	.024	.027	.036	.049	.052	.053	.054	.054	.055	.056	.049	.035	.035	.035	.030	.029	23	.056
11	.024	.021	.014	BF	.006	.006	.011	.026	.037	.040	.043	.044	.042	.042	.050	.050	.047	.045	.041	.034	.033	.033	.029	23	.050	
12	.024	.019	.016	BF	.009	.008	.015	.024	.032	.037	.039	.043	.043	.043	.042	.036	.031	.029	.026	.022	.022	.024	.026	23	.043	
13	.027	.026	.025	BF	.022	.020	.022	.027	.032	.037	.044	.050	.060	.070	.056	.048	.047	.046	.038	.029	.029	.026	.023	.020	23	.070
14	.020	.018	.015	BF	.009	.007	.012	.029	.040	.038	.041	.038	.039	.041	.043	.046	.048	.048	.051	.044	.033	.023	.020	.018	23	.051
15	.012	.011	.013	BF	.005	.004	.013	.022	.037	.044	.047	.058	.063	.061	.065	.062	.060	.046	.042	.036	.028	.026	.030	.028	23	.065
16	.025	.022	.016	BF	.010	.009	.016	.029	.046	.058	.065	.055	.055	.065	.064	.053	.045	.047	.044	.041	.046	.044	.038	.032	23	.065
17	.031	.022	.019	BF	.014	.010	.017	.028	.039	.046	.048	.052	.052	.051	.049	.049	.048	.047	.046	.033	.028	.029	.034	.035	23	.052
18	.032	.027	.022	BF	.011	.013	.022	.031	.048	.066	.069	.068	.055	.060	.069	.055	.056	.053	.051	.047	.047	.042	.043	.040	23	.069
19	.032	.031	.026	BF	.011	.007	.008	.024	.038	.048	.055	.053	.052	.052	.051	.050	.054	.051	.048	.044	.041	.035	.040	.038	23	.055
20	.031	.029	.027	BF	.018	.018	.020	.027	.031	.031	.029	.029	.029	.027	.027	.027	.030	.033	.033	.032	.030	.030	.030	.029	23	.033
21	.026	.024	.023	BF	.019	.018	.019	.025	.034	.044	.051	.056	.057	.060	.053	.052	.058	.058	.053	.044	.029	.027	.033	.023	23	.060
22	.019	.013	.009	BF	.007	.004	.008	.019	.040	.059	.067	.073	.073	.069	.067	.070	.066	.062	.056	.049	.033	.033	.029	.036	23	.073
23	.035	.035	.034	BF	.028	.025	.025	.033	.041	.050	.055	.055	.054	.047	.048	.046	.045	.043	.043	.041	.039	.037	.035	23	.055	
24	.032	.029	.026	BF	.021	.019	.020	.027	.042	.052	.058	.060	.062	.067	.070	.076	.082	.065	.069	.051	.034	.020	.012	.015	23	.082
25	.009	.006	.022	BF	.031	.027	.029	BA	.044	.048	.053	.058	.061	.060	.060	.060	.060	.058	.052	.039	.026	.034	.037	.038	22	.061
26	.035	.035	.031	BF	.030	.027	.024	.035	.047	.049	.054	.053	.048	.040	.038	.037	.041	.042	.040	.050	.049	.047	.044	.037	23	.054
27	.031	.033	.030	BF	.027	.023	.020	.019	.024	.031	.035	.041	.049	.048	.046	.044	.039	.039	.038	.031	.019	.014	.019	23	.049	
28	.020	.020	.021	BF	.018	.021	.026	.038	.045	.049	.054	.058	.061	.063	.064	.068	.067	.063	.063	.048	.027	.022	.018	.016	23	.068
29	.023	.022	.017	BF	.011	.010	.020	.031	.039	.051	.056	.059	.061	.062	.063	.063	.065	.071	.067	.047	.040	.037	.032	.039	23	.071
30	.043	.042	.046	BF	.043	.038	.037	.042	.047	.053	.057	.059	.058	.058	.056	.053	.054	.049	.046	.043	.039	.039	.032	.028	23	.059
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:	.043	.045	.046		.043	.038	.037	.042	.048	.066	.069	.073	.073	.071	.072	.076	.082	.075	.072	.064	.055	.047	.050	.045		
AVG:	.0261	.0241	.0222		.0173	.0154	.0187	.0264	.0354	.0417	.0461	.0487	.0499	.0508	.0513	.0510	.0508	.0485	.0454	.0393	.0334	.0308	.0296	.0279		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0361 MONTHLY MAX: .082

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 34.974038917
 LONGITUDE: -80.54062183
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.024	.021	BF	.023	.022	.023	.024	.025	.032	.039	.047	.052	.056	.058	.055	.053	.049	.045	.043	.042	.041	.044	.043	23	.058
2	.043	.041	.041	BF	.040	.039	.038	.037	.042	.046	.048	.048	.047	.046	.042	.043	.038	.038	.039	.036	.032	.028	.025	.023	23	.048
3	.024	.025	.022	BF	.018	.017	.015	.013	.013	.014	.018	.029	.032	.035	.037	.038	.037	.036	.034	.034	.031	.031	.031	.033	23	.038
4	.033	.031	.028	BF	.025	.022	.021	.022	.027	.030	.031	.036	.035	.036	.038	.036	.035	.035	.035	.034	.033	.031	.026	.025	23	.038
5	.022	.020	.017	BF	.010	.009	.010	.013	.015	.018	.025	.033	.033	.036	.036	.039	.041	.040	.040	.034	.032	.021	.018	.017	23	.041
6	.016	.015	.015	BF	.013	.013	.014	.019	.025	.038	.047	.050	.051	.050	.050	.048	.046	.043	.040	.043	.032	.030	.027	.019	23	.051
7	.021	.018	.014	BF	.007	.004	.009	.016	.031	.046	.047	.047	.047	.050	.052	.053	.054	.052	.048	.042	.034	.031	.030	.027	23	.054
8	.023	.024	.021	BF	.015	.011	.014	.020	.027	.035	.042	.046	.038	.035	.036	.038	.037	.038	.038	.033	.023	.021	.022	.018	23	.046
9	.017	.016	.017	BF	.018	.014	.016	.027	.035	.042	.042	.038	.037	.036	.037	.034	.035	.035	.032	.029	.024	.025	.027	.028	23	.042
10	.028	.029	.027	BF	.015	.008	.016	.028	.034	.045	.054	.060	.059	.059	.063	.061	.064	.056	.043	.024	.013	.016	.015	.011	23	.064
11	.015	.013	.010	BF	.012	.011	.015	.022	.038	.051	.052	.054	.054	.057	.060	.059	.058	.060	.052	.043	.038	.037	.035	.031	23	.060
12	.031	.030	.029	BF	.028	.026	.027	.039	.045	.051	.053	.053	.057	.061	.058	.060	.056	.054	.045	.040	.039	.042	.043	.038	23	.061
13	.037	.037	.031	BF	.029	.026	.028	.030	.028	.034	.048	.058	.066	.068	.073	.084	.068	.060	.056	.059	.051	.043	.033	.026	23	.084
14	.023	.019	.021	BF	.019	.014	.011	.014	.028	.039	.039	.045	.046	.052	.053	.052	.052	.053	.047	.044	.043	.042	.041	.040	23	.053
15	.041	.040	.039	BF	.034	.029	.027	.033	.039	.050	.059	.061	.062	.060	.060	.056	.054	.055	.050	.041	.029	.017	.017	23	.062	
16	.034	.032	.028	BF	.020	.015	.021	.030	.040	.048	.052	.052	.053	.052	.051	.051	.052	.053	.053	.048	.043	.046	.048	.044	23	.053
17	.039	.040	.036	BF	.027	.022	.022	.035	.046	.052	.059	.060	.061	.062	.062	.060	.059	.057	.058	.056	.050	.045	.041	.040	23	.062
18	.036	.033	.028	BF	.018	.018	.020	.032	.039	.047	.051	.052	.055	.057	.052	.042	.041	.037	.038	.037	.034	.032	.026	.017	23	.057
19	.019	.018	.012	BF	.023	.021	.020	.027	.033	.040	.050	.055	.054	.055	.056	.057	.050	.039	.038	.025	.014	.013	.007	.006	23	.057
20	.013	.015	.013	BF	.009	.006	.008	.021	.036	.059	.059	.063	.054	.053	.052	.053	.055	.053	.046	.041	.044	.042	.039	.026	23	.063
21	.020	.025	.023	BF	.017	.016	.016	.024	.032	.042	.047	.049	.050	.048	.047	.046	.047	.044	.037	.031	.027	.019	.017	.018	23	.050
22	.018	.016	.008	BF	.003	.003	.010	.025	.040	.050	.054	.058	.061	.061	.064	.066	.066	.070	.069	.053	.043	.038	.032	.033	23	.070
23	.033	.036	.035	BF	.017	.011	.014	.024	BA	.057	.061	.063	.067	.067	.067	.055	.052	.047	.043	.041	.031	.026	.028	.018	22	.067
24	.017	.018	.016	BF	.016	.014	.015	.022	.031	.037	.039	.041	.043	.046	.048	.045	.050	.051	.050	.033	.021	.005	.004	.007	23	.051
25	.002	.002	.002	BF	.002	.002	.009	.025	.039	.052	.057	.057	.056	.057	.059	.060	.060	.061	.061	.047	.045	.037	.028	.021	23	.061
26	.032	.039	.038	BF	.024	.016	.020	.041	.047	.052	.056	.060	.059	.057	.057	.058	.058	.058	.054	.044	.043	.042	.030	.030	23	.060
27	.035	.032	.027	BF	.012	.003	.005	.023	.031	.041	.046	.050	.053	.056	.053	.052	.053	.049	.043	.041	.044	.040	.034	.031	23	.056
28	.028	.022	.017	BF	.009	.006	.009	.018	.023	.032	.042	.039	.044	.043	.037	.037	.040	.038	.040	.037	.025	.015	.014	.015	23	.044
29	.009	.007	.009	BF	.010	.014	.015	.021	.028	.032	.035	.038	.040	.043	.045	.049	.051	.049	.045	.034	.027	.030	.029	.024	23	.051
30	.025	.026	.024	BF	.015	.013	.014	.024	.038	.045	.054	.055	.053	.061	.069	.075	.074	.064	.059	.047	.035	.030	.034	.031	23	.075
31	.049	.050	.042	BF	.036	.035	.036	.038	.043	.050	.056	.061	.063	.064	.065	.067	.071	.078	.071	.054	.032	.037	.029	.027	23	.078
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:	.049	.050	.042		.040	.039	.038	.041	.047	.059	.061	.063	.067	.068	.073	.084	.074	.078	.071	.059	.051	.046	.048	.044		
AVG:	.0261	.0256	.0229		.0182	.0155	.0174	.0254	.0333	.0422	.0471	.0503	.0510	.0522	.0528	.0525	.0518	.0501	.0469	.0405	.0344	.0311	.0282	.0253		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0366 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

May. 30, 2018

(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: 34.974038917
 LONGITUDE: -80.54062183
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	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	.036	.023	BF	.022	.023	.025	.030	.043	.052	.055	.057	.058	.060	.063	.066	.069	.069	.063	.045	.032	.024	.030	.020	23	.069
2	.020	.021	.012	BF	.018	.015	.021	.030	.040	.046	.048	.049	.050	.052	.055	.057	.058	.057	.052	.048	.045	.040	.038	.034	23	.058
3	.029	.027	.022	BF	.008	.007	.015	.016	.028	.035	.042	.047	.048	.055	.059	.058	.056	.052	.042	.039	.037	.033	.029	.025	23	.059
4	.022	.016	.011	BF	.005	.004	.006	.014	.025	.030	.034	.041	.046	.051	.054	.057	.062	.059	.047	.035	.023	.023	.029	.025	23	.062
5	.026	.022	.018	BF	.009	.003	.005	.016	.039	.052	.055	.061	.067	.064	.065	.061	.058	.054	.052	.049	.043	.042	.041	.045	23	.067
6	.047	.033	.032	BF	.020	.013	.015	.030	.038	.048	.051	.053	.051	.048	.039	.034	.036	.032	.034	.036	.035	.039	.038	.035	23	.053
7	.030	.023	.022	BF	.024	.019	.019	.016	.019	.027	.033	.035	.045	.052	.057	.059	.056	.057	.054	.048	.041	.037	.038	.043	23	.059
8	.039	.034	.038	BF	.035	.039	.038	.038	.040	.043	.047	.051	.052	.054	.054	.054	.056	.056	.056	.052	.037	.021	.028	.028	23	.056
9	.021	.032	.037	BF	.023	.021	.021	.029	.037	.041	.044	.045	.050	.055	.054	.052	.052	.050	.046	.038	.033	.027	.029	.032	23	.055
10	.032	.029	.025	BF	.024	.022	.020	.019	.022	.030	.037	.039	.044	.045	.045	.045	.047	.048	.046	.044	.042	.038	.035	.038	23	.048
11	.044	.042	.038	BF	.030	.027	.029	.029	.032	.031	.033	.035	.043	.048	.051	.048	.048	.044	.037	.023	.027	.048	.041	.034	23	.051
12	.025	.015	.015	BF	.010	.009	.015	.021	.030	.040	.047	.051	.052	.052	.053	.053	.054	.052	.047	.023	.016	.016	.007	.003	23	.054
13	.003	.002	.002	BF	.010	.003	.006	.020	.031	.042	.051	.052	.053	.054	.055	.056	.054	.049	.036	.028	.027	.016	.008	.009	23	.056
14	.008	.007	.013	BF	.005	.004	.006	.015	.035	.045	.051	.056	.057	.058	.057	.055	.055	.050	.037	.049	.049	.038	.032	.035	23	.058
15	.030	.029	.021	BF	.007	.007	.010	.023	.041	.049	.053	.056	.059	.060	.061	.062	.062	.062	.049	.037	.058	.046	.035	.037	23	.062
16	.034	.030	.022	BF	.017	.018	.021	.033	.041	.045	.047	.050	.054	.055	.055	.057	.057	.055	.048	.038	.033	.036	.030	.034	23	.057
17	.037	.037	.034	BF	.025	.019	.023	.029	.038	.047	.052	.054	.054	.053	.053	.049	.046	.047	.039	.035	.034	.036	.032	.028	23	.054
18	.029	.027	.021	BF	.017	.014	.013	.016	.023	.029	.031	.031	.035	.035	.035	.034	.035	.036	.034	.030	.025	.024	.020	.018	23	.036
19	.024	.030	.029	BF	.017	.014	.013	.015	.018	.027	.036	.037	.035	.034	.034	.035	.034	.032	.032	.029	.022	.017	.015	.013	23	.037
20	.012	.013	.012	BF	.011	.009	.009	.010	.013	BA	.039	.045	.032	.035	.036	.038	.036	.039	.026	.029	.026	.021	.016	.018	22	.045
21	.020	.016	.007	BF	.011	.006	.011	.014	.023	.035	.042	.044	.047	.048	.049	.049	.050	.051	.047	.036	.032	.032	.033	.032	23	.051
22	.030	.026	.027	BF	.025	.024	.026	.028	.033	.041	.049	.052	.054	.054	.055	.055	.056	.055	.050	.032	.021	.029	.031	.026	23	.056
23	.026	.025	.024	BF	.032	.032	.035	.036	.043	.047	.048	.044	.042	.039	.043	.039	.040	.043	.040	.036	.029	.028	.024	.022	23	.048
24	.019	.011	.009	BF	.010	.002	.004	.019	.036	.043	.048	.054	.058	.062	.044	.046	.049	.040	.029	.022	.022	.012	.013	.013	23	.062
25	.013	.013	.011	BF	.002	.005	.010	.017	.029	.042	.044	.047	.051	.054	.056	.056	.055	.054	.050	.041	.042	.040	.037	.031	23	.056
26	.040	.039	.036	BF	.032	.028	.026	.031	.038	.045	.047	.050	.052	.055	.057	.058	.058	.057	.053	.047	.050	.050	.049	.049	23	.058
27	.044	.042	.042	BF	.033	.028	.027	.027	.034	.041	.051	.055	.055	.058	.059	.061	.061	.060	.057	.053	.048	.046	.043	.041	23	.061
28	.038	.032	.021	BF	.023	.018	.016	.027	.036	.042	.047	.053	.055	.057	.060	.061	.061	.057	.039	.030	.044	.037	.030	.021	23	.061
29	.015	.012	.008	BF	.002	.002	.007	.020	.030	.038	.044	.049	.052	.050	.052	.051	.052	.051	.031	.026	.018	.014	.014	.015	23	.052
30	.013	.011	.008	BF	.005	.003	.002	.009	.025	.039	.042	.046	.047	.045	.047	.048	.047	.045	.042	.038	.036	.030	.026	.024	23	.048
31	.027	.021	.020	BF	.021	.022	.021	.021	.020	.029	.032	.033	.036	.039	.040	.041	.042	.041	.032	.025	.018	.014	.013	.008	23	.042
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:	.047	.042	.042		.035	.039	.038	.038	.043	.052	.055	.061	.067	.064	.065	.066	.069	.069	.063	.053	.058	.050	.049	.049		
AVG:	.0264	.0243	.0213		.0172	.0148	.0166	.0225	.0316	.0400	.0445	.0475	.0495	.0510	.0515	.0515	.0517	.0501	.0435	.0368	.0337	.0308	.0285	.0270		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0353 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

May. 30, 2018

(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: 34.974038917
 LONGITUDE: -80.54062183
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	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	.004	BF	.002	.001	.002	.005	.019	.043	.055	.059	.058	.062	.065	.065	.067	.060	.042	.034	.023	.022	.015	.013	23	.067	
2	.009	.008	.008	BF	.004	.002	.003	.013	.035	.046	.054	.065	.069	.068	.064	.065	.064	.056	.041	.028	.029	.031	.031	.028	23	.069	
3	.022	.016	.024	BF	.023	.014	.022	.023	.032	.047	.056	.058	.061	.068	.069	.074	.076	.071	.043	.035	.021	.019	.017	.013	23	.076	
4	.015	.009	.012	BF	.017	.007	.009	.023	.033	.051	.062	.066	.069	.069	.065	.062	.058	.056	.052	.056	.047	.039	.036	.026	23	.069	
5	.020	.027	.024	BF	.014	.015	.019	.029	.036	.039	.044	.045	.047	.048	.050	.050	.048	.046	.042	.036	.037	.036	.031	.029	23	.050	
6	.025	.022	.020	BF	.019	.018	.019	.022	.026	.030	.033	.035	.035	.035	.036	.036	.035	.031	.030	.028	.026	.030	.034	.035	23	.036	
7	.031	.029	.024	BF	.019	.018	.020	.021	.023	.026	.027	.029	.032	.033	.034	.034	.035	.032	.033	.027	.022	.020	.019	.013	23	.035	
8	.009	.007	.008	BF	.006	.007	.006	.012	.017	.021	.025	.033	.035	.035	.035	.036	.037	.034	.022	.025	.027	.025	.025	.024	23	.037	
9	.021	.015	.013	BF	.014	.016	.012	.013	.023	.029	.033	.035	.035	.037	.034	.030	.029	.027	.018	.019	.027	.022	.015	.017	23	.037	
10	.017	.016	.014	BF	.015	.011	.015	.017	.023	.030	.038	.043	.047	.050	.051	.049	.047	.045	.041	.042	.035	.027	.024	.019	23	.051	
11	.013	.014	.023	BF	.022	.021	.020	.017	.018	.021	.031	.042	.044	.045	.049	.048	.044	.038	.034	.027	.019	.021	.020	.019	23	.049	
12	.018	.024	.027	BF	.028	.025	.021	.020	.022	.024	.027	.030	.032	.034	.034	.034	.033	.032	.027	.020	.021	.020	.018	.024	23	.034	
13	.027	.026	.027	BF	.023	.021	.024	.026	.029	.034	.039	.042	.044	.044	.044	.044	.045	.041	.028	.016	.015	.015	.013	.020	23	.045	
14	.022	.019	.011	BF	.004	.002	.002	.010	.024	.035	.041	.043	.045	.047	.051	.054	.057	.053	.032	.014	.014	.015	.011	.011	23	.057	
15	.008	.011	.010	BF	.003	.002	.002	.009	.023	BA	.046	.052	.054	.055	.056	.057	.061	.058	.046	.029	.019	.021	.015	.014	22	.061	
16	.006	.005	.003	BF	.002	.002	.003	.008	.019	.028	.038	.048	.054	.056	.057	.055	.054	.048	.019	.005	.002	.003	.003	.002	23	.057	
17	.003	.002	.005	BF	.004	.004	.003	.017	.032	.043	.047	.050	.051	.052	.051	.052	.052	.050	.032	.013	.008	.011	.015	.009	23	.052	
18	.008	.007	.003	BF	.010	.008	.006	.018	.033	.042	.053	.055	.055	.055	.054	.053	.052	.052	.041	.029	.011	.019	.022	.023	23	.055	
19	.016	.010	.007	BF	.017	.018	.019	.020	.028	.035	.038	.041	.042	.043	.044	.044	.038	.020	.006	.007	.011	.009	.002	23	.044		
20	.003	.003	.005	BF	.003	.003	.002	.009	.038	.047	.052	.053	.057	.058	.059	.059	.041	.026	.024	.028	.036	.037	.034	23	.059		
21	.034	.035	.034	BF	.029	.025	.024	.023	.023	.026	.029	.033	.038	.041	.043	.041	.035	.029	.023	.019	.019	.017	.016	.016	23	.043	
22	.015	.012	.012	BF	.011	.009	.009	.009	.011	.013	.016	.021	.023	.028	.032	.035	.035	.034	.030	.025	.023	.024	.024	.025	23	.035	
23	.022	.023	.023	BF	.025	.023	.023	.024	.027	.029	.033	.037	.040	.042	.044	.048	.049	.049	.049	.049	.043	.041	.040	.039	23	.049	
24	.039	.037	.035	BF	.034	.035	.035	.035	.035	.027	.026	.030	.034	.033	.031	.033	.029	.025	.031	.033	.032	.033	.033	.034	23	.039	
25	.034	.032	.031	BF	.030	.030	.028	.028	.028	.027	.026	.025	.024	.024	.024	.023	.023	.024	.026	.026	.028	.033	.033	.032	23	.034	
26	.033	.032	.032	BF	.031	.028	.026	.028	.027	.030	.032	.032	.033	.032	.031	.028	.031	.033	.033	.031	.028	.028	.031	.031	23	.033	
27	.031	.029	.028	BF	.025	.024	.024	.024	.023	.023	.023	.025	.024	.024	.024	.023	.022	.021	.020	.018	.021	.025	.024	.022	23	.031	
28	.021	.024	.024	BF	.023	.022	.021	.021	.021	.022	.022	.023	.024	.023	.024	.025	.025	.023	.019	.018	.018	.018	.017	.017	23	.025	
29	.017	.016	.017	BF	.018	.017	.015	.015	.015	.016	.016	.031	.030	.017	.029	.023	.023	.021	.014	.016	.013	.006	.011	.011	23	.031	
30	.009	.010	.012	BF	.007	.008	.004	.007	.014	.020	.026	.028	.032	.034	.036	.041	.034	.028	.018	.017	.013	.028	.032	.030	23	.041	
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:	.039	.037	.035		.034	.035	.035	.035	.038	.051	.062	.066	.069	.069	.069	.074	.076	.071	.052	.056	.047	.041	.040	.039			
AVG:	.0185	.0175	.0173		.0161	.0145	.0146	.0182	.0252	.0312	.0363	.0403	.0423	.0431	.0440	.0440	.0436	.0400	.0309	.0254	.0226	.0232	.0224	.0211			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0283 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

May. 30, 2018

(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: 34.974038917
 LONGITUDE: -80.54062183
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.027	.029	BF	.025	.023	.023	.021	.021	.020	.018	.018	.019	.018	.019	.019	.018	.017	.015	.015	.014	.014	.014	.014	23	.029
2	.014	.013	.014	BF	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	3	.014
3	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
4	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
5	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
6	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	BA	BA	BA	BC	BC	BC	BC	.040	.014	.004	.001	.001	.001	.001	7	.040
7	.001	.001	.004	BF	.001	.001	.001	.003	.020	.031	.038	.043	.046	.044	.045	.047	.047	.029	.012	.007	.003	.001	.002	.002	23	.047
8	.001	.001	.001	BF	.000	.000	.001	.002	.016	.033	.043	.050	.049	.047	.045	.043	.040	.025	.009	.004	.004	.004	.004	.009	23	.050
9	.009	.016	.014	BF	.017	.012	.010	.020	.035	.034	.035	.038	.039	.039	.039	.038	.039	.034	.029	.026	.026	.023	.022	.019	23	.039
10	.017	.018	.014	BF	.006	.004	.013	.018	.021	.023	.027	.026	.024	.024	.025	.025	.022	.021	.020	.020	.020	.021	.020	.021	23	.027
11	.022	.021	.019	BF	.017	.020	.019	.020	.023	.027	.030	.033	.035	.038	.041	.042	.041	.028	.003	.001	.001	.001	.001	.001	23	.042
12	.001	.000	.000	BF	.000	.000	.000	.002	.011	.028	.041	.043	.042	.044	.041	.038	.036	.031	.020	.022	.025	.024	.024	.022	23	.044
13	.021	.024	.027	BF	.025	.023	.021	.022	.028	.033	.038	.041	.042	.044	.045	.046	.045	.041	.035	.039	.041	.038	.034	.025	23	.046
14	.014	.011	.005	BF	.004	.001	.001	.007	.017	.032	.037	.041	.045	.047	.048	.048	.047	.032	.014	.022	.013	.022	.015	.012	23	.048
15	.009	.008	.011	BF	.014	.014	.019	.017	.026	.034	.040	.044	.048	.052	.053	.055	.052	.036	.014	.010	.012	.022	.014	.018	23	.055
16	.027	.029	.031	BF	.031	.032	.027	.023	.030	.040	.043	.049	.045	.046	.047	.046	.046	.035	.013	.002	.001	.015	.029	.030	23	.049
17	.024	.021	.014	BF	.005	.002	.002	.012	.027	.037	.042	.045	.048	.050	.052	.052	.050	.035	.005	.001	.024	.031	.031	.030	23	.052
18	.029	.029	.027	BF	.018	.014	.013	.021	.029	.033	.036	.037	.039	.042	.043	.044	.043	.032	.015	.010	.002	.001	.003	.007	23	.044
19	.012	.017	.010	BF	.001	.001	.001	.004	.018	.029	.037	.040	.041	.043	.044	.046	.044	.025	.010	.007	.007	.005	.005	.005	23	.046
20	.005	.006	.006	BF	.001	.001	.001	.002	.018	.037	.043	.044	.048	.050	.053	.052	.045	.022	.005	.007	.010	.008	.006	.005	23	.053
21	.005	.006	.005	BF	.001	.001	.001	.001	.008	.032	.048	.052	.057	.060	.065	.062	.051	.022	.003	.003	.004	.007	.008	.004	23	.065
22	.003	.002	.002	BF	.001	.001	.001	.001	.010	.030	.045	.050	.053	.056	.056	.054	.048	.017	.008	.005	.005	.004	.004	.003	23	.056
23	.004	.004	.001	BF	.001	.001	.001	.001	.008	.029	.042	.053	.058	.060	.061	.061	.053	.022	.015	.003	.002	.001	.003	.001	23	.061
24	.001	.004	.020	BF	.018	.021	.023	.025	.028	.032	.036	.039	.042	.045	.048	.049	.046	.033	.027	.018	.012	.017	.031	.024	23	.049
25	.022	.014	.013	BF	.005	.006	.004	.011	.020	.033	.041	.044	.047	.047	.044	.041	.035	.020	.007	.006	.004	.004	.001	.013	23	.047
26	.022	.025	.026	BF	.024	.023	.022	.025	.025	.024	.025	.025	.026	.023	.023	.024	.024	.022	.021	.022	.023	.020	.020	.019	23	.026
27	.017	.018	.018	BF	.017	.017	.015	.015	.015	.016	.017	.017	.019	.020	.020	.019	.018	.017	.017	.017	.023	.024	.024	.022	23	.024
28	.021	.021	.021	BF	.019	.019	.022	.026	.029	.028	.025	.025	.027	.031	.031	.028	.026	.023	.022	.022	.020	.019	.019	.017	23	.031
29	.016	.015	.014	BF	.013	.012	.008	.008	.013	.020	.025	.030	.035	.037	.037	.035	.031	.021	.027	.016	.006	.002	.008	.003	23	.037
30	.001	.001	.001	BF	.002	.001	.001	.004	.019	.029	.033	.036	.039	.042	.045	.047	.044	.021	.004	.001	.001	.002	.002	.004	23	.047
31	.002	.002	.004	BF	.007	.003	.009	.012	.015	.019	.025	.029	.030	.030	.033	.034	.029	.021	.013	.004	.002	.001	.001	.001	23	.034
NO.:	27	27	27		26	26	26	26	26	26	26	26	26	26	26	26	26	27	27	27	27	27	27	27		
MAX:	.029	.029	.031		.031	.032	.027	.026	.035	.040	.048	.053	.058	.060	.065	.062	.053	.041	.035	.039	.041	.038	.034	.030		
AVG:	.0128	.0131	.0130		.0105	.0097	.0100	.0124	.0204	.0293	.0350	.0382	.0401	.0415	.0424	.0421	.0392	.0267	.0147	.0116	.0113	.0123	.0128	.0123		

MONTHLY OBSERVATIONS: 608 MONTHLY MEAN: .0221 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

May. 30, 2018

(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: 34.974038917
 LONGITUDE: -80.54062183
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 184
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.012	.021	BF	.025	.023	.020	.021	.016	.015	.017	.026	.012	.013	.011	.011	.011	.008	.008	.010	.010	.011	.010	.011	23	.026	
2	.012	.012	.011	BF																					3	.012	
3																										0	
4																										0	
5																										0	
6																										0	
7																										0	
8																										0	
9																										0	
10																										0	
11																										0	
12																										0	
13																										0	
14																										0	
15																										0	
16																										0	
17																										0	
18																										0	
19																										0	
20																										0	
21																										0	
22																										0	
23																										0	
24																										0	
25																										0	
26																										0	
27																										0	
28																										0	
29																										0	
30																										0	
31																										0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
MAX:	.012	.012	.021		.025	.023	.020	.021	.016	.015	.017	.026	.012	.013	.011	.011	.011	.008	.008	.010	.010	.011	.010	.011			
AVG:	.0090	.0120	.0160		.0250	.0230	.0200	.0210	.0160	.0150	.0170	.0260	.0120	.0130	.0110	.0110	.0110	.0080	.0080	.0100	.0100	.0110	.0100	.0110			

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0140 MONTHLY MAX: .026

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JANUARY 2015

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

DAY	0000	0100	0200	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	.001	BF	.001	.002	.000	.000	.001	.007	.026	.029	.031	.033	.033	.032	.028	.022	.012	.010	.019	.019	.017	.015	23	.033	
2	.017	.019	.018	BF	.012	.010	.007	.002	.002	.005	.011	.019	.026	.025	.020	.018	.024	.012	.006	.005	.000	.002	.002	.004	23	.026	
3	.008	.014	.015	BF	.015	.014	.014	.016	.016	.018	.021	.023	.024	.023	.020	.020	.019	.018	.016	.014	.011	.009	.007	.005	23	.024	
4	.003	.001	.003	BF	.008	.010	.012	.013	.016	.017	.018	.018	.023	.023	.021	.026	.027	.022	.020	.023	.025	.026	.027	.031	23	.031	
5	.033	.031	.026	BF	.023	.021	.021	.023	.024	.027	.029	BA	.031	.033	.033	.033	.031	.024	.013	.022	.023	.023	.026	.023	22	.033	
6	.023	.021	.014	BF	.000	.000	.000	.000	.006	.016	.023	.028	.031	.034	.034	.033	.030	.019	.005	.021	.024	.026	.025	.022	23	.034	
7	.019	.017	.016	BF	.013	.003	.000	.001	.006	.019	.025	.027	.029	.029	.035	.035	.031	.032	.033	.033	.033	.032	.030	.029	23	.035	
8	.032	.032	.031	BF	.031	.031	.029	.026	.027	.030	.031	.030	.031	.031	.030	.027	.026	.021	.019	.015	.018	.022	.025	.024	23	.032	
9	.025	.026	.025	BF	.026	.025	.026	.023	.023	.029	.032	.033	.033	.034	.034	.033	.029	.015	.008	.002	.009	.022	.019	.022	23	.034	
10	.020	.018	.023	BF	.026	.026	.024	.021	.024	.029	.033	.034	.035	.036	.036	.036	.033	.017	.005	.005	.002	.002	.002	.002	23	.036	
11	.001	.001	.001	BF	.002	.001	.001	.001	.002	.009	.023	.029	.035	.040	.040	.040	.037	.022	.018	.026	.024	.027	.027	.029	23	.040	
12	.029	.028	.029	BF	.023	.021	.015	.013	.010	.010	.006	.002	.005	.013	.011	.007	.001	.000	.000	.001	.003	.001	.000	.009	23	.029	
13	.010	.009	.014	BF	.021	.022	.019	.018	.017	.015	.017	.023	.024	.022	.020	.019	.019	.018	.018	.020	.021	.021	.023	.025	23	.025	
14	.025	.025	.025	BF	.023	.022	.021	.020	.019	.019	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	9	.025	
15	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	AE	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	0		
16	BA	BA	BA	BA	BA	BA	BA	BA	BC	BC	BC	.027	.030	.034	.037	.038	.038	.038	.031	.029	.027	.029	.013	.008	.002	14	.038
17	.017	.003	.009	BF	.010	.012	.009	.015	.013	.020	.024	.026	.029	.032	.032	.033	.032	.025	.018	.017	.022	.027	.029	.028	23	.033	
18	.026	.025	.026	BF	.024	.023	.022	.022	.016	.014	.017	.026	.033	.036	.038	.040	.041	.040	.036	.034	.030	.028	.032	.031	23	.041	
19	.031	.030	.027	BF	.011	.024	.017	.007	.008	.014	.032	.036	.039	.040	.042	.043	.038	.019	.007	.010	.016	.017	.020	.025	23	.043	
20	.029	.027	.028	BF	.024	.011	.003	.002	.003	.010	.020	.027	.035	.042	.045	.044	.038	.017	.014	.016	.018	.021	.026	.031	23	.045	
21	.028	.021	.019	BF	.020	.022	.023	.022	.022	.025	.025	.026	.029	.031	.032	.031	.031	.023	.013	.016	.014	.013	.007	.006	23	.032	
22	.005	.003	.003	BF	.000	.000	.000	.000	.001	.004	.012	.021	.034	.035	.037	.037	.038	.032	.016	.018	.023	.022	.022	.024	23	.038	
23	.022	.020	.018	BF	.015	.016	.017	.015	.014	.016	.020	.019	.019	.018	.016	.016	.016	.017	.018	.019	.017	.016	.016	.016	23	.022	
24	.016	.017	.015	BF	.011	.010	.010	.011	.013	.016	.020	.021	.020	.020	.021	.028	.028	.026	.024	.026	.021	.014	.021	.026	23	.028	
25	.031	.025	.024	BF	.025	.024	.022	.011	.014	.020	.023	.029	.033	.036	.037	.037	.037	.032	.014	.016	.014	.019	.022	.017	23	.037	
26	.019	.020	.019	BF	.013	.012	.011	.007	.008	.015	.030	.035	.036	.033	.034	.031	.027	.026	.022	.019	.021	.021	.022	.020	23	.036	
27	.017	.016	.017	BF	.018	.021	.018	.022	.022	.026	.027	.029	.030	.032	.033	.037	.038	.034	.020	.010	.030	.031	.034	.034	23	.038	
28	.031	.030	.030	BF	.026	.024	.022	.021	.024	.028	.031	.034	.036	.039	.040	.039	.038	.031	.009	.001	.001	.001	.001	.000	23	.040	
29	.000	.000	.000	BF	.000	.001	.000	.000	.002	.014	.028	.028	.032	.033	.033	.031	.025	.019	.022	.022	.015	.008	.018	.024	23	.033	
30	.027	.027	.024	BF	.029	.027	.023	.018	.018	.021	.022	.022	.024	.026	.031	.033	.034	.033	.032	.035	.034	.032	.033	.034	23	.035	
31	.034	.033	.032	AN	.032	.033	.032	.028	.029	AE	AE	.038	.039	.040	.040	.040	.039	.026	.005	.002	.001	.002	.005	.004	21	.040	
NO.:	29	29	29		29	29	29	29	29	28	28	28	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.034	.033	.032		.032	.033	.032	.028	.029	.030	.033	.038	.039	.042	.045	.044	.041	.040	.036	.035	.034	.032	.034	.034			
AVG:	.0200	.0187	.0183		.0166	.0161	.0144	.0130	.0138	.0176	.0233	.0265	.0297	.0312	.0316	.0316	.0301	.0232	.0163	.0167	.0179	.0178	.0188	.0194			

MONTHLY OBSERVATIONS: 664 MONTHLY MEAN: .0210 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: FEBRUARY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.001	.001	.002	BF	.002	.003	.006	.004	.013	.015	.018	.030	.036	.040	.040	.037	.032	.035	.035	.039	.038	.038	.038	.038	23	.040
2	.038	.037	AE	AE	AE	AE	AE	.031	.030	.030	.030	.030	.024	.022	.028	.031	.030	.029	.027	.029	.034	.034	.034	.033	19	.038
3	.031	.032	.032	BF	.031	.027	.023	.019	.026	.032	.034	.035	.037	.036	.033	.032	.031	.026	.009	.008	.005	.005	.009	.010	23	.037
4	.007	.005	.005	BF	.008	.005	.001	.001	.005	.011	.021	.030	.034	.038	.037	.035	.033	.029	.017	.011	.014	.019	.026	.025	23	.038
5	.030	.032	.029	BF	.028	.025	.023	.021	.024	.026	.025	.028	.031	.033	.036	.038	.036	.036	.035	.033	.035	.034	.035	.035	23	.038
6	.035	.035	.033	BF	.026	.016	.015	.002	.019	.030	.028	.029	.030	.032	.029	.031	.029	.026	.025	.025	.023	.022	.014	.014	23	.035
7	.013	.005	.003	BF	.002	.000	.000	.004	.014	.021	.026	.030	.035	.039	.045	.048	.051	.047	.038	.035	.033	.035	.037	.039	23	.051
8	.041	.040	.037	BF	.034	.025	.022	.024	.032	.042	.046	.047	.047	.047	.046	.045	.045	.042	.039	.037	.036	.034	.033	.033	23	.047
9	.034	.035	.035	BF	.031	.029	.025	.014	.011	.018	.032	.037	.036	.036	.035	.029	.030	.023	.016	.022	.023	.023	.027	.031	23	.037
10	.030	.024	.020	BF	.018	.015	.012	.010	.010	.013	.017	.020	.020	.023	.026	.028	.030	.029	.029	.028	.031	.031	.030	.029	23	.031
11	.030	.030	.030	BF	.031	.029	.027	.025	.027	.030	.033	.036	.038	.040	.040	.041	.041	.029	.009	.009	.001	.001	.005	.008	23	.041
12	.014	.012	.013	BF	.008	.001	.000	.000	.003	.008	BA	.035	.036	.036	.033	.025	.030	.033	.033	.032	.031	.031	.031	.032	22	.036
13	.033	.032	.033	BF	.030	.032	.034	.035	.036	.037	.037	.038	.039	.039	.040	.041	.039	.034	.025	.010	.002	.002	.001	.002	23	.041
14	.001	.006	.009	BF	.019	.018	.018	.018	.022	.029	.031	.035	.037	.039	.040	.042	.041	.040	.038	.039	.041	.038	.035	.037	23	.042
15	.036	.036	.036	BF	.034	.033	.032	.032	.033	.034	.035	.036	.038	.040	.041	.041	.041	.041	.040	.039	.040	.039	.038	.038	23	.041
16	.037	.033	.033	BF	.036	.036	.034	.032	.035	.036	.037	.037	.036	.036	.035	.035	.033	.032	.033	.033	.033	.033	.032	.031	23	.037
17	.028	.026	.027	BF	.029	.031	.031	.031	.030	.031	.032	.033	.035	.038	.040	.041	.041	.030	.036	.026	.016	.015	.007	.003	23	.041
18	.001	.000	.000	BF	.000	.000	.000	.002	.018	.030	.036	.037	.045	.046	.037	.029	.029	.025	.030	.026	.031	.037	.037	.038	23	.046
19	.038	.039	.039	BF	.038	.037	.036	.035	.035	.036	BA	AY	BC	BC	.039	.040	.038	.037	.036	.036	.036	.036	.036	.035	19	.040
20	.035	.035	.034	BF	.033	.032	.024	.029	.033	.034	.035	.036	.037	.037	.038	.037	.038	.034	.025	.020	.015	.013	.012	.018	23	.038
21	.018	.018	.020	BF	.023	.022	.021	.022	.025	.026	.028	.028	.028	.026	.026	.023	.015	.015	.017	.014	.016	.011	.000	.004	23	.028
22	.015	.017	.015	BF	.004	.004	.000	.000	.002	.009	.022	.035	.038	.039	.040	.040	.040	.036	.021	.005	.001	.001	.001	.011	23	.040
23	.018	.014	.022	BF	.024	.026	.025	.025	.025	.025	.023	.023	.024	.026	.027	.029	.027	.027	.033	.033	.033	.036	.037	23	.037	
24	.038	.038	.039	BF	.037	.037	.039	.039	.037	.037	.036	.036	.036	.037	.037	.034	.033	.032	.032	.032	.031	.031	.029	.022	23	.039
25	.019	.014	.016	BF	.024	.019	.008	.006	.017	.028	.038	.041	.043	.043	.044	.044	.038	.031	.025	.025	.031	.028	.028	.032	23	.044
26	.038	.039	.039	BF	AN	AN	AN	AN	AN	AN	AN	BA	BA	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	3	.039
27	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BC	BC	BC	.051	.051	.053	.054	.050	.044	.039	.034	.034	.031	.031	11	.054
28	.029	.026	.028	BF	.028	.028	.028	.029	.033	.035	.036	.038	.039	.040	.041	.042	.043	.042	.038	.032	.032	.035	.035	.034	23	.043
29																									0	
30																									0	
31																									0	
NO.:	27	27	26		25	25	25	26	26	26	24	25	25	26	27	27	27	27	27	27	27	27	27	27	27	
MAX:	.041	.040	.039		.038	.037	.039	.039	.037	.042	.046	.047	.047	.051	.051	.053	.054	.050	.044	.039	.041	.039	.038	.039		
AVG:	.0255	.0245	.0242		.0231	.0212	.0194	.0188	.0229	.0270	.0308	.0336	.0351	.0368	.0372	.0368	.0360	.0331	.0290	.0266	.0258	.0257	.0251	.0259		

MONTHLY OBSERVATIONS: 603 MONTHLY MEAN: .0280 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MARCH 2015

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

HOURLY																						OBS	MAXIMUM			
DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300		
1	.035	.034	.036	BF	.039	.038	.037	.037	.038	.038	.035	.037	.036	.035	.034	.033	.032	.028	.020	.021	.018	.015	.013	.022	23	.039
2	.024	.026	.024	BF	.019	.017	.015	.010	.011	.013	.017	.023	.033	.040	.044	.044	.047	.047	.041	.042	.039	.033	.020	.026	23	.047
3	.022	.030	.038	BF	.040	.041	.039	.037	.036	.038	.039	.037	.036	.035	.032	.027	.019	.011	.009	.006	.005	.013	.021	23	.041	
4	.021	.021	.024	BF	.022	.022	.016	.010	.011	.011	.011	.014	.019	.025	.028	.031	.031	.028	.024	.020	.016	.020	.022	.021	23	.031
5	.023	.025	.025	BF	.022	.018	.012	.012	.013	.012	.012	.022	.024	.025	.022	.030	.035	.035	.037	.039	.041	.041	.039	.039	23	.041
6	.039	.040	.039	BF	.035	.034	.033	.034	.037	.038	.038	.039	.040	.040	.041	.041	.041	.041	.037	.029	.029	.023	.014	.010	23	.041
7	.002	.001	.000	BF	.000	.000	.001	.011	.024	.032	.036	.039	.043	.045	.045	.046	.049	.046	.033	.024	.024	.030	.028	.028	23	.049
8	.033	.036	.036	BF	.029	.020	.007	.011	.036	.041	.047	.048	.052	.053	.052	.051	.052	.051	.024	.011	.008	.010	.010	.004	23	.053
9	.004	.005	.014	BF	.018	.014	.014	.005	.009	.027	.034	.036	.046	.048	.046	.044	.041	.034	.026	.015	.023	.005	.013	.016	23	.048
10	.014	.013	.020	BF	.009	.011	.009	.007	.006	.017	.030	.039	.041	.042	.043	.041	.040	.038	.033	.028	.028	.025	.024	.022	23	.043
11	.021	.018	.017	BF	.015	.010	.007	.006	.013	.020	.025	.030	.034	.034	.028	.027	.032	.031	.020	.021	.028	.028	.028	.024	23	.034
12	.022	.020	.024	BF	.025	.021	.016	.021	.034	.040	.045	.047	.050	.050	.051	.051	.050	.048	.045	.042	.043	.043	.040	.040	23	.051
13	.041	.040	.041	BF	.036	.031	.026	.027	.032	.036	.038	.040	.041	.042	.040	.038	.037	.034	.027	.025	.025	.024	.024	.022	23	.042
14	.021	.018	.018	BF	.016	.014	.011	.010	.009	.009	.007	.009	.014	.025	.026	.025	.024	.024	.023	.025	.022	.022	.022	.020	23	.026
15	.018	.018	.016	BF	.031	.034	.034	.038	.041	.041	.041	.041	.042	.044	.046	.048	.048	.048	.046	.044	.043	.042	.042	.041	23	.048
16	.042	.038	.027	BF	.010	.005	.000	.005	.016	.021	.031	.041	.045	.047	.049	.051	.051	.045	.033	.030	.038	.043	.041	.042	23	.051
17	.041	.039	.033	BF	.026	.014	.010	.021	.040	.042	.046	.050	.055	.054	.055	.053	.054	.051	.047	.045	.043	.044	.046	.047	23	.055
18	.048	.047	.046	BF	.039	.038	.038	.038	.040	.041	.042	.043	.045	.047	.048	.048	.045	.040	.031	.022	.020	.023	.022	.022	23	.048
19	.023	.025	.029	BF	.028	.021	.005	.012	.025	.029	.032	.039	.040	.038	.035	.031	.032	.037	.035	.034	.036	.040	.041	.041	23	.041
20	.042	.043	.040	BF	.036	.036	.035	.035	.035	.035	.036	.036	.037	.037	.036	.035	.032	.029	.029	.026	.022	.021	.019	.012	23	.043
21	.016	.013	.016	BF	.024	.023	.023	.023	.024	.024	.026	.032	.038	.040	.043	.044	.043	.036	.024	.021	.019	.021	.022	.025	23	.044
22	.023	.023	.016	BF	.006	.005	.002	.003	.007	.015	.030	.035	.037	.037	.038	.041	.040	.035	.031	.030	.032	.035	.035	.034	23	.041
23	.033	.032	.034	BF	.039	.039	.038	.038	.039	.039	.039	.040	.042	.043	.045	.045	.041	.037	.034	.032	.030	.030	.034	23	.045	
24	.032	.032	.032	BF	.030	.027	.022	.025	.031	.034	.036	.041	.043	.045	.048	.051	.050	.049	.039	.042	.044	.042	.041	.041	23	.051
25	.042	.041	.041	BF	.039	.037	.034	.034	.035	.036	.038	.039	.041	.043	.045	.047	.047	.045	.039	.035	.035	.032	.029	.024	23	.047
26	.019	.017	.013	BF	.027	.025	.019	.019	.021	.027	.032	.034	.036	.038	.038	.037	.039	.039	.035	.032	.035	.035	.035	.034	23	.039
27	.033	.031	.029	BF	.030	.032	.034	.038	.037	.036	.032	.030	.030	.029	.030	BA	.029	.027	.028	.030	.026	.025	.023	.020	22	.038
28	.024	.020	.027	BF	.025	.021	.022	.026	.034	.037	.039	.041	.044	.046	.048	.048	.049	.045	.042	.042	.041	.041	.040	23	.049	
29	.038	.035	.034	BF	.033	.031	.028	.035	.040	.043	.044	.047	.048	.050	.051	.051	.050	.050	.042	.034	.037	.037	.035	.039	23	.051
30	.040	.041	.041	BF	.040	.035	.032	.035	.036	.032	.035	.035	.038	.041	.045	.049	.050	.050	.043	.041	.042	.039	.041	.034	23	.050
31	.025	.015	.007	BF	.000	.000	.001	.003	.021	.043	.046	.049	.051	.053	.056	.057	.055	.053	.053	.046	.044	.043	.045	.045	23	.057
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31		
MAX:	.048	.047	.046		.040	.041	.039	.038	.041	.043	.047	.050	.055	.054	.056	.057	.055	.053	.053	.046	.044	.044	.046	.047		
AVG:	.0278	.0270	.0270		.0254	.0230	.0200	.0215	.0268	.0305	.0335	.0365	.0393	.0410	.0416	.0423	.0418	.0396	.0335	.0303	.0303	.0296	.0290	.0287		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0316 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.045	.045	.045	BF	.040	.036	.032	.032	.036	.038	.039	.043	.046	.048	.049	.050	.050	.048	.039	.037	.034	.033	.035	.037	23	.050		
2	.039	.037	.034	BF	.022	.008	.007	.013	.035	.041	.046	.049	.052	.051	.052	.054	.054	.050	.046	.045	.045	.045	.045	.046	23	.054		
3	.045	.043	.042	BF	.040	.037	.031	.032	.035	.039	.041	.044	.046	.046	.045	.045	.045	.045	.041	.041	.041	.041	.041	.043	23	.046		
4	.045	.045	.046	BF	.042	.040	.040	.041	.042	.042	.040	.041	.043	.046	.047	.048	.048	.047	.045	.042	.036	.035	.035	.028	23	.048		
5	.030	.031	.029	BF	.019	.016	.007	.026	.035	.040	.043	.045	.047	.049	.051	.050	.051	.048	.036	.026	.010	.031	.034	.038	23	.051		
6	.036	.032	.034	BF	.025	.018	.010	.016	.027	.040	.045	.047	.047	.048	.047	.048	.046	.044	.038	.038	.044	.042	.040	.041	23	.048		
7	.040	.038	.034	BF	.021	.014	.014	.015	.024	.032	.037	.040	.037	.034	.036	.036	.034	.031	.021	.009	.006	.008	.017	.015	23	.040		
8	.015	.016	.018	BF	.011	.005	.002	.007	.010	.020	.031	.042	.046	.046	.047	.046	.044	.040	.028	.027	.028	.025	.024	.024	23	.047		
9	.022	.019	.018	BF	.017	.015	.013	.014	.014	.014	.016	.020	.024	.029	.031	.032	.032	.031	.027	.030	.032	.030	.029	.028	23	.032		
10	.030	.023	.018	BF	.014	.013	.012	.015	.019	.025	.031	.033	.035	.037	.038	.039	.040	.038	.036	.033	.032	.031	.031	.034	23	.040		
11	.035	.034	.032	BF	.036	.037	.039	.040	.043	.046	.048	.049	.052	.052	.055	.056	.057	.057	.052	.043	.033	.025	.007	.006	23	.057		
12	.006	.015	.030	BF	.032	.031	.036	.042	.044	.048	.051	.052	.053	.054	.054	.053	.053	.051	.044	.032	.038	.040	.040	.035	23	.054		
13	.030	.025	.027	BF	.021	.011	.011	.024	.037	.046	.050	.052	.053	.054	.054	.053	.050	.047	.044	.045	.046	.046	.045	.042	23	.054		
14	.040	.039	.035	BF	.029	.022	.017	.018	.021	.020	.022	.024	.024	.028	.030	.028	.024	.019	.019	.016	.018	.029	.033	.039	23	.040		
15	.037	.035	.036	BF	.032	.032	.034	BA	BA	.033	.034	.035	.034	.030	.022	.020	.023	.024	.022	.022	.020	.017	.017	.018	21	.037		
16	.018	.025	.029	BF	.034	.032	.030	.026	.026	.031	.034	.036	.039	.038	.034	.037	.040	.036	.032	.030	.031	.030	.025	.021	23	.040		
17	.015	.016	.011	BF	.007	.003	.003	.011	.011	.018	.029	.037	.041	.045	.048	.049	.046	.039	.026	.015	.006	.006	.008	.013	23	.049		
18	.012	.003	.002	BF	.000	.000	.000	.005	.019	.029	.038	.041	.045	.045	.045	.043	.042	.036	.025	.023	.024	.023	.025	.040	23	.045		
19	.036	.031	.025	BF	.021	.021	.022	.022	.023	.024	.030	.033	.033	.031	.036	.037	.035	.031	.026	.024	.024	.024	.026	.025	23	.037		
20	.026	.027	.030	BF	.025	.022	.016	.020	.028	.033	.037	.039	.040	.041	.040	.036	.024	.019	.028	.029	.033	.032	.032	.031	23	.041		
21	.037	.035	.028	BF	.033	.036	.029	.034	.040	.042	.043	.046	.049	.049	.048	.049	.047	.048	.047	.032	.008	.010	.026	.010	23	.049		
22	.005	.003	.009	BF	.001	.000	.002	.007	.033	.045	.049	.051	.053	.054	.057	.056	.056	.057	.051	.039	.038	.044	.042	.038	23	.057		
23	.038	.037	.035	BF	.041	.040	.037	.037	.042	.044	.047	.050	.054	.056	.058	.058	.059	.059	.055	.026	.009	.030	.039	.048	23	.059		
24	.049	.047	.048	BF	.036	.037	BA	.040	.046	.049	.053	.054	.055	.057	.059	.060	.060	.058	.050	.030	.021	.020	.013	.008	22	.060		
25	.008	.009	.003	BF	.007	.013	.015	.014	.013	.012	.017	.026	.036	.037	.037	.037	.035	.022	.015	.015	.018	.019	.022	.022	23	.037		
26	.026	.031	.032	BF	.035	.036	.037	.037	.037	.034	.030	.029	.034	.034	.035	.035	.036	.037	.037	.032	.023	.024	.017	.013	23	.037		
27	.013	.016	.009	BF	.000	.000	.003	.020	.028	.033	.043	.049	.052	.054	.053	.054	.054	.051	.046	.047	.046	.043	.042	.041	23	.054		
28	.039	.037	.030	BF	.025	.017	.022	.032	.036	.039	.040	.043	.044	.044	.044	.045	AE	AE	AE	AE	AE	AE	AE	.000	.000	17	.045	
29	.000	.000	.000	BF	.000	.000	.001	.003	.033	.044	.044	.047	.052	.050	.050	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	14	.052	
30	AE	AE	AE	AE	AE	AE	AE	AE	.026	.029	.038	.046	.048	.048	.049	.048	.048	.046	.047	.046	.041	.040	.033	.029	16	.049		
31																											0	
NO.:	29	29	29		29	29	28	28	29	30	30	30	30	30	30	29	28	28	28	28	28	28	29	29				
MAX:	.049	.047	.048		.042	.040	.040	.042	.046	.049	.053	.054	.055	.057	.059	.060	.060	.059	.055	.047	.046	.046	.045	.048				
AVG:	.0282	.0274	.0265		.0230	.0204	.0186	.0230	.0298	.0343	.0382	.0414	.0438	.0445	.0450	.0449	.0440	.0414	.0365	.0312	.0280	.0294	.0284	.0280				

MONTHLY OBSERVATIONS: 665 MONTHLY MEAN: .0330 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.024	.023	.022	BF	.023	.023	.021	.028	.030	.034	.039	.039	.039	.036	.034	.035	.035	.034	.027	.007	.002	.000	.009	.010	23	.039
2	.011	.011	.002	BF	.007	.017	.021	.024	.029	.034	.042	.045	.045	.045	.045	.046	.046	.045	.040	.019	.002	.000	.000	.000	23	.046
3	.000	.000	.001	BF	.000	.000	.002	.027	.040	.044	.051	.054	.055	.056	.057	.056	.055	.054	.040	.023	.021	.033	.036	.037	23	.057
4	.042	.044	.043	BF	.023	.014	.014	.019	.033	.047	.054	.056	.057	.056	.057	.057	.059	.059	.053	.047	.044	.044	.045	.045	23	.059
5	.045	.042	.040	BF	.028	.018	.016	.029	.041	.047	.050	.052	.054	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	12	.054
6	AE	AE	AE	AE	AE	AE	.002	.011	.025	.033	.047	.052	.054	.056	.063	.061	.057	.056	.052	.038	.037	.034	.032	.031	18	.063
7	.028	.027	.023	BF	.018	.018	.015	.024	.032	.041	.042	.048	.052	.052	.053	.053	.053	.053	.051	.049	.048	.047	.043	.041	23	.053
8	.039	.038	.035	BF	.031	.025	.024	.030	.038	.042	.044	.046	.046	.044	.043	.043	.042	.044	.042	.039	.037	.035	.032	.029	23	.046
9	.027	.028	.030	BF	.029	.030	.031	.032	.033	.034	.037	.040	.041	.041	.041	.040	.033	.029	.026	.026	.023	.023	.025	.025	23	.041
10	.023	.024	.025	BF	.026	.026	.025	.026	.028	.030	.035	.037	.037	.037	.035	.036	.035	.035	.031	.032	.032	.033	.034	.033	23	.037
11	.031	.029	.028	BF	.024	.023	.021	.018	.017	.023	.033	.037	.040	.044	.045	.047	.048	.043	.036	.039	.035	.039	.038	.036	23	.048
12	.034	.031	.028	BF	.017	.010	.009	.014	.021	.032	.042	.048	.049	.047	.045	.046	.054	.055	.049	.038	.032	.042	.043	.031	23	.055
13	.036	.042	.043	BF	.042	.042	.031	.038	.048	.051	.057	.059	.061	.062	.062	.060	.061	.064	.056	.048	.040	.033	.044	.042	23	.064
14	.038	.037	.031	BF	.025	.024	.025	.025	.026	.028	.031	.035	.039	.041	.043	.044	.045	.044	.040	.031	.027	.024	.019	.020	23	.045
15	.023	.027	.032	BF	.028	.022	.021	.027	.030	.036	.038	.044	.047	.049	.048	.047	.044	.045	.044	.034	.033	.034	.035	.036	23	.049
16	.033	.033	.032	BF	.029	.026	.028	.038	.046	.048	.051	.054	.054	.054	.053	.052	.053	.056	.051	.041	.035	.031	.033	.039	23	.056
17	.039	.038	.036	BF	.029	.029	.028	.033	.041	.048	.050	.052	.052	.051	.051	.051	.050	.049	.047	.046	.044	.042	.042	.041	23	.052
18	.035	.030	.027	BF	.026	.023	.019	.020	.027	.040	.051	.052	.051	.049	.049	.050	.048	.047	.041	.030	.027	.035	.037	.037	23	.052
19	.036	.034	.030	BF	.024	.018	.017	.015	.018	.024	.038	.044	.046	.053	.050	.049	.036	.024	.022	.009	.012	.012	.018	.018	23	.053
20	.015	.016	.013	BF	.023	.019	.021	.037	.045	.048	.056	.058	.062	.062	.064	.070	.075	.069	.060	.050	.045	.042	.042	.037	23	.075
21	.045	.051	.050	BF	.045	.043	.043	.041	.038	.037	.042	.044	.033	.030	.031	.029	.034	.038	.035	.035	.034	.032	.030	.029	23	.051
22	.028	.025	.020	BF	.027	.028	.030	.034	.040	.045	.049	.050	.052	.052	.051	.055	.056	.056	.054	.036	.014	.004	.001	.001	23	.056
23	.000	.000	.002	BF	.002	.001	.007	.028	.044	.046	.051	.054	.057	.059	.060	.061	.061	.059	.051	.042	.033	.032	.039	.042	23	.061
24	.040	.035	.033	BF	.019	.017	.028	.042	.049	.057	.058	.058	.059	.059	.060	.059	.056	.057	.050	.038	.035	.048	.047	.045	23	.060
25	.043	.040	.039	BF	.027	.018	.025	.042	.053	.054	.056	.057	.059	.061	.060	.058	.057	.055	.051	.038	.035	.040	.042	.041	23	.061
26	.038	.036	.034	BF	.021	.014	.020	.029	.040	.044	.045	.043	.042	.038	.037	.036	.035	.032	.030	.027	.026	.025	.024	.024	23	.045
27	.023	.021	.019	BF	.014	.012	.011	.014	.016	.021	.031	.041	.045	.044	.041	.040	.039	.037	.037	.024	.018	.013	.014	.017	23	.045
28	.015	.014	.013	BF	.008	.008	.007	.012	.019	.027	.035	.041	.046	.045	.047	.048	.046	.045	.038	.029	.027	.026	.026	.025	23	.048
29	.020	.023	.021	BF	.013	.010	.014	.023	.034	.041	.047	.047	.043	.040	.043	.052	.058	.059	.048	.034	.016	.024	.022	.021	23	.059
30	.019	.017	.013	BF	.008	.006	.008	.017	.021	.025	.028	.031	.033	.035	.034	.034	.034	.032	.031	.026	.022	.019	.017	.016	23	.035
31	.015	.014	.011	BF	.010	.008	.012	.019	.024	.027	.029	.030	.031	.031	.031	.034	.034	.033	.029	.023	.021	.022	.020	.019	23	.034
NO.:	30	30	30		30	30	31	31	31	31	31	31	31	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.045	.051	.050		.045	.043	.043	.042	.053	.057	.058	.059	.062	.062	.064	.070	.075	.069	.060	.050	.048	.048	.047	.045		
AVG:	.0282	.0277	.0259		.0215	.0191	.0192	.0263	.0331	.0383	.0438	.0467	.0478	.0476	.0477	.0483	.0480	.0469	.0421	.0333	.0286	.0289	.0296	.0289		

MONTHLY OBSERVATIONS: 697 MONTHLY MEAN: .0351 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

May. 30, 2018

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
 COUNTY: (183) Wake
 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
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 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	.013	.010	.012	.016	.024	.035	.039	.041	.040	.039	.039	.037	.030	.031	.033	.036	.030	.023	.026	.022	23	.041
2	.018	.012	.009	BF	.006	.004	.008	.012	.016	.020	.018	.025	.038	.048	.051	.051	.045	.038	.033	.028	.026	.023	.025	.023	23	.051
3	.025	.020	.018	BF	.006	.007	.008	.010	.013	.015	.013	.013	.014	.015	.013	.015	.015	.015	.014	.012	.012	.012	.011	.011	23	.025
4	.010	.010	.009	BF	.009	.009	.009	.010	.010	.011	.012	.013	.014	.017	.016	.015	.016	.016	.016	.015	.012	.014	.014	.014	23	.017
5	.012	.010	.010	BF	.009	.009	.009	.011	.013	.014	.017	.020	.023	.026	.028	.028	.026	.026	.025	.021	.012	.006	.000	.000	23	.028
6	.000	.000	.000	BF	.000	.000	.005	.021	.032	.041	.043	.053	.062	.057	.061	.056	.057	.056	.051	.047	.042	.040	.038	.036	23	.062
7	.036	.037	.033	BF	.024	.024	.028	.031	.033	.037	.044	.048	.049	.052	.051	.051	.050	.049	.049	.042	.039	.039	.037	.034	23	.052
8	.035	.039	.036	BF	.026	.022	.021	.029	.040	.046	.047	.049	.049	.049	.048	.050	.053	.053	.052	.049	.045	.040	.038	.036	23	.053
9	.034	.031	.035	BF	.035	.029	.025	.029	.030	.030	.037	.041	.044	.046	.047	.052	.057	.058	.048	.037	.037	.038	.039	.040	23	.058
10	.040	.040	.036	AN	.028	.019	.021	.025	.030	.042	.054	.063	.063	.062	.055	.052	.049	.045	.041	.029	.025	.025	.029	.028	23	.063
11	.026	.020	.018	BF	.010	.008	.012	.022	.033	.046	.051	.050	.046	.044	.043	.045	.048	.045	.046	.037	.029	.028	.029	.028	23	.051
12	.026	.025	.023	BF	.017	.012	.017	.024	.035	.045	.047	.044	.043	.040	.038	.041	.049	.048	.043	.039	.034	.029	.027	.027	23	.049
13	.025	.024	.024	BF	.021	.018	.021	.029	.040	.046	.045	.046	.046	.046	.046	.046	.046	.046	.044	.037	.035	.032	.028	.023	23	.046
14	.024	.027	.029	BF	.029	.027	.028	.029	.034	.044	.038	.035	.034	.034	.034	.033	.036	.039	.038	.035	.030	.024	.021	.017	23	.044
15	.009	.006	.006	BF	.001	.001	.010	.031	.040	.040	.034	.033	.035	.039	.041	.041	.040	.040	.041	.040	.031	.019	.015	.008	23	.041
16	.019	.026	.026	BF	.016	.014	.020	.034	.043	.040	.038	.041	.046	.050	.051	.052	.053	.050	.048	.042	.034	.029	.024	.023	23	.053
17	.024	.022	.020	BF	.014	.014	.020	.032	.039	.045	.048	.052	.055	.047	.048	.050	.049	.047	.047	.039	.040	.040	.027	.029	23	.055
18	.030	.034	.030	BF	.027	.020	.016	.019	.034	.048	.057	.063	.063	.056	.060	.060	.066	.063	.050	.046	.040	.038	.035	.034	23	.066
19	.030	.029	.027	BF	.017	.015	.015	.025	.036	.043	.049	.054	.058	.057	.058	.059	.053	.038	.036	.044	.043	.038	.032	.029	23	.059
20	.019	.018	.019	BF	.021	.017	.019	.030	.038	.043	.045	.041	.038	.037	.037	.037	.039	.038	.038	BK	BK	BK	BK	BK	18	.045
21	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	
22	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BK	BA	BA	BA	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
23	AN	AN	AN	AN	AN	AN	AN	AN	BA	AT	AT	.071	.062	.059	.059	.058	.058	.052	.053	.048	.048	.047	.044	.040	13	.071
24	.038	.036	.032	BF	.027	.024	.023	.031	.041	.048	.046	.046	.050	.056	.060	.064	.065	.061	.057	.052	.043	.039	.034	.031	23	.065
25	.027	.028	.032	BF	.019	.018	.032	.024	.024	.031	.036	.046	.050	.062	.062	.061	.056	.059	.054	.036	.042	.043	.042	.040	23	.062
26	.038	.032	.032	BF	.020	.015	.012	.025	.041	.048	.049	.055	.061	.060	.058	.054	.042	.026	.024	.028	.029	.032	.027	.035	23	.061
27	.033	.030	.035	BF	.029	.024	.024	.026	.028	.032	.031	.036	.040	.037	.035	.039	.038	.031	.027	.030	.030	.029	.029	.030	23	.040
28	.027	.024	.023	BF	.019	.025	.031	.039	.043	.046	.048	.050	.052	.052	.053	.052	.052	.051	.050	.044	.024	.018	.013	.016	23	.053
29	.007	.005	.002	BF	.002	.003	.010	.020	.036	.045	.046	.052	.056	.060	.061	.061	.061	.059	.053	.044	.031	.025	.020	.022	23	.061
30	.020	.021	.018	BF	.010	.007	.015	.028	.044	.056	.061	.061	.061	.059	.059	.060	.060	.058	.052	.047	.040	.041	.041	.037	23	.061
31																									0	
NO.:	27	27	27		27	27	27	27	27	27	27	28	28	28	28	28	28	28	28	27	27	27	27	27		
MAX:	.040	.040	.036		.035	.029	.032	.039	.044	.056	.061	.071	.063	.062	.062	.064	.066	.063	.057	.052	.048	.047	.044	.040		
AVG:	.0241	.0231	.0222		.0169	.0146	.0174	.0245	.0322	.0384	.0405	.0444	.0461	.0466	.0469	.0471	.0468	.0443	.0415	.0372	.0327	.0300	.0276	.0264		

MONTHLY OBSERVATIONS: 629 MONTHLY MEAN: .0337 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.037	.035	.031	BF	.024	.019	.018	.021	.025	.033	.044	.055	.060	.061	.059	.056	.054	.049	.046	.044	.040	.037	.041	.037	23	.061
2	.032	.030	.028	BF	.024	.023	.020	.019	.028	.037	.045	.051	.052	.052	.051	.052	.052	.047	.040	.031	.026	.023	.022	.017	23	.052
3	.014	.013	.012	BF	.005	.004	.006	.019	.023	.029	.034	.035	.036	.030	.027	.025	.025	.019	.019	.017	.011	.012	.014	.021	23	.036
4	.030	.031	.026	BF	.016	.017	.020	.023	.026	.027	.029	.029	.030	.031	.033	.034	.034	.034	.033	.028	.024	.021	.023	.020	23	.034
5	.022	.018	.015	BF	.012	.010	.012	.020	.026	.033	.038	.039	.036	.035	.034	.032	.030	.025	.020	.016	.037	.029	.023	.021	23	.039
6	.015	.012	.009	BF	.005	.004	.006	.012	.021	.032	.040	.042	.044	.047	.046	.046	.047	.044	.046	.039	.038	.035	.034	.033	23	.047
7	.029	.026	.022	BF	.010	.007	.009	.016	.029	.043	.059	.063	.052	.048	.044	.046	.046	.046	.046	.038	.034	.034	.032	.031	23	.063
8	.029	.028	.026	BF	.021	.017	.015	.019	.024	.031	.040	.040	.037	.039	.037	.037	.036	.035	.034	.027	.029	.042	.037	.030	23	.042
9	.030	.023	.016	BF	.009	.003	.004	.012	.032	.045	.048	.046	.046	.042	.043	.044	.045	.053	.055	.045	.031	.033	.033	.031	23	.055
10	.028	.023	.017	BF	.013	.010	.014	.025	.037	.045	.043	.042	.044	.046	.049	.056	.054	.052	.050	.043	.033	.025	.024	.019	23	.056
11	.013	.015	.016	BF	.012	.006	.010	.019	.032	.041	.048	.048	.049	.042	.040	.038	.034	.035	.035	.033	.032	.029	.029	.029	23	.049
12	.031	.031	.028	BF	.026	.025	.025	.038	.040	.041	.046	.049	.049	.051	.052	.052	.050	.050	.049	.040	.037	.034	.033	.033	23	.052
13	.032	.035	.033	BF	.021	.017	.019	.019	.024	.028	.035	.045	.049	.053	.052	.046	.039	.036	.033	.032	.030	.037	.041	.041	23	.053
14	.037	.030	.029	BF	.025	.020	.016	.021	.023	.024	.032	.035	.040	.046	.053	.056	.054	.057	.058	.050	.045	.043	.042	.039	23	.058
15	.039	.037	.034	BF	.027	.022	.021	.031	.045	.048	.048	.048	.049	.047	.050	.049	.049	.050	.048	.045	.037	.034	.026	.027	23	.050
16	.028	.028	.025	AN	.023	.025	.025	.030	.034	BF	.041	.045	.047	.047	.048	.048	.048	.046	.044	.040	.039	.039	.033	.030	22	.048
17	.029	.030	.026	BF	.019	.014	.015	.021	.029	.039	.043	.047	.051	.054	.056	.051	.049	.046	.044	.033	.024	.020	.022	.021	23	.056
18	.027	.027	.023	BF	.024	.024	.026	.031	.039	.046	.050	.053	.054	.046	.036	.038	.041	.041	.040	.034	.032	.028	.026	.028	23	.054
19	.020	.015	.016	BF	.013	.013	.014	.018	.028	.038	.045	.048	.047	.047	.046	.047	.043	.042	.038	.035	.026	.027	.019	.016	23	.048
20	.019	.018	.019	BF	.019	.014	.017	.020	.033	.044	.050	.060	.058	.053	.050	.055	.061	.062	.057	.051	.039	.030	.032	.039	23	.062
21	.040	.038	.040	AN	.031	.022	.024	.027	.031	.044	.050	.053	.053	.049	.047	.045	.051	.053	.051	.033	.027	.018	.016	.008	23	.053
22	.006	.006	.016	BF	.020	.019	.019	.024	.030	.038	.044	.047	.048	.049	.051	.056	.056	.057	.057	.043	.035	.029	.025	.025	23	.057
23	.025	.023	.024	BF	.022	.018	BA	.022	.038	.040	.036	.030	.041	.045	.041	.040	.038	.036	.032	.025	.023	.020	.019	22	.045	
24	.018	.019	.016	BF	.016	.017	.018	.028	.038	.047	.053	.056	.057	.056	.055	.056	.057	.056	.054	.046	.041	.036	.031	.025	23	.057
25	.019	.010	.005	BF	.003	.001	.002	.020	.046	.053	.056	.054	.055	.056	.056	.061	.063	.063	.059	.045	.038	.037	.031	.029	23	.063
26	.027	.026	.024	BF	.017	.012	.014	.033	.046	.055	.059	.057	.056	.059	.061	.060	.057	.052	.045	.038	.032	.030	.027	.023	23	.061
27	.020	.019	.017	BF	.016	.009	.011	.016	.022	.033	.040	.043	.044	.047	.048	.045	.040	.045	.039	.032	.027	.026	.022	.023	23	.048
28	.021	.019	.020	BF	.009	.006	.010	.021	.028	.036	.042	.044	.044	.043	.051	.056	.045	.042	.037	.027	.018	.014	.012	.011	23	.056
29	.009	.011	.018	BF	.015	.006	.007	.010	.014	.023	.028	.038	.047	.048	.047	.048	.048	.046	.043	.032	.027	.025	.023	.021	23	.048
30	.021	.018	.018	BF	.008	.004	.006	.017	.025	.038	.051	.057	.058	.057	.060	.061	.055	.050	.049	.041	.039	.029	.019	.016	23	.061
31	.021	.027	.032	BF	.026	.025	.025	.030	.038	.048	.055	.057	.060	.062	.062	.059	.059	.055	.061	.061	.054	.044	.036	.032	23	.062
NO.:	31	31	31		31	31	30	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.038	.040		.031	.025	.026	.038	.046	.055	.059	.063	.060	.062	.062	.061	.063	.063	.061	.061	.054	.044	.042	.041		
AVG:	.0248	.0233	.0220		.0171	.0140	.0149	.0220	.0308	.0386	.0443	.0470	.0482	.0480	.0479	.0482	.0471	.0459	.0441	.0372	.0326	.0296	.0272	.0256		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0339 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	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	.027	.020	BF	.018	.015	.014	.027	.045	.053	.057	.057	.059	.064	.064	.063	.059	.057	.054	.038	.024	.018	.014	.006	23	.064
2	.020	.025	.026	BF	.028	.028	.029	.033	.038	.046	.050	.052	.052	.053	.054	.057	.058	.056	.051	.045	.039	.038	.034	.030	23	.058
3	.024	.023	.022	BF	.014	.009	.009	.018	.031	.043	.057	.061	.060	.059	.058	.056	.057	.054	.041	.033	.033	.029	.025	.023	23	.061
4	.020	.018	.015	BF	.010	.008	.008	.013	.020	.028	.036	.044	.046	.045	.046	.044	.044	.045	.044	.037	.036	.035	.031	.029	23	.046
5	.024	.022	.019	BF	.020	.017	.019	.036	.045	.051	.057	.072	.078	.070	.064	.061	.062	.061	.057	.038	.036	.045	.044	.047	23	.078
6	.055	.051	.044	BF	.029	.020	.023	.021	.032	.057	.068	.069	.063	.060	.049	.048	.045	.039	.038	.034	.025	.024	.030	.028	23	.069
7	.025	.023	.024	BF	.028	.024	.021	.018	.022	.024	.024	.026	.027	.027	.030	.025	.021	.024	.028	.029	.028	.030	.031	.031	23	.031
8	.032	.029	.026	BF	.024	.025	.024	.026	.026	.029	.032	.038	.043	.045	.046	.049	.050	.049	.047	.042	.037	.034	.031	.027	23	.050
9	.018	.015	.016	BF	.014	.011	.013	.019	.026	.038	.047	.052	.054	.056	.057	.060	.061	.055	.053	.046	.042	.036	.034	.030	23	.061
10	.026	.024	.023	BF	.017	.014	.012	.019	.026	.026	.026	.027	.035	.037	.041	.044	.046	.044	.038	.033	.031	.031	.033	.033	23	.046
11	.035	.037	.034	BF	.028	.023	.020	.022	.025	.028	.028	.025	.025	.029	.035	.043	.044	.041	.041	.031	.024	.020	.028	.025	23	.044
12	.023	.022	.018	BF	.008	.010	.011	.019	.026	.038	.044	.045	.044	.046	.048	.049	.048	.049	.047	.039	.025	.016	.011	.006	23	.049
13	.000	.000	.000	BF	.000	.000	.001	.014	.028	.043	.052	.054	.060	.064	.055	.062	.061	.045	.040	.030	.024	.019	.020	.026	23	.064
14	.021	.024	.022	BF	.010	.007	.008	.023	.033	.046	.052	.056	.056	.054	.053	.053	.049	.047	.043	.039	.034	.029	.026	.026	23	.056
15	.025	.024	.018	BF	.006	.002	.004	.024	.040	.049	.054	.057	.055	.057	.058	.058	.055	.052	.047	.039	.035	.034	.031	.028	23	.058
16	.027	.025	.021	BF	.015	.013	.019	.027	.038	.045	.053	.056	.057	.058	.059	.058	.058	.053	.045	.038	.036	.032	.030	.028	23	.059
17	.026	.024	.022	BF	.013	.006	.005	.021	.037	.051	.064	.068	.072	.076	.079	.077	.069	.067	.056	.048	.039	.038	.041	.038	23	.079
18	.039	.034	.031	BF	.028	.027	.028	.028	.029	.031	.031	.039	.040	.046	.048	.036	.027	.024	.024	.018	.015	.016	.019	.019	23	.048
19	.017	.015	.013	BF	.011	.008	.004	BA	.009	.015	.017	.025	.028	.031	.038	.041	.040	.036	.029	.025	.034	.033	.028	.025	22	.041
20	.023	.020	.016	BF	.007	.006	.008	.010	.013	.015	.019	.024	.031	.036	.040	.043	.045	.043	.034	.021	.012	.003	.005	.006	23	.045
21	.009	.014	.015	BF	.017	.018	.015	.016	.022	.033	.038	.044	.047	.047	.049	.051	.051	.051	.050	.045	.041	.039	.039	.038	23	.051
22	.038	.036	.036	BF	.032	.033	.035	.039	.048	.055	.058	.057	.056	.057	.057	.055	.054	.053	.052	.047	.044	.041	.034	.032	23	.058
23	.032	.029	.023	BF	.026	.008	.015	.030	.045	.050	.054	.057	.058	.059	.062	.065	.068	.067	.060	.046	.037	.035	.030	.028	23	.068
24	.036	.028	.026	BF	.018	.014	.008	.016	.032	.053	.056	.054	.052	.049	.037	.036	.032	.030	.022	.015	.007	.005	.007	.017	23	.056
25	.017	.014	.015	BF	.012	.010	.018	.024	.030	.040	.048	.052	.053	.055	.059	.056	.053	.051	.044	.039	.037	.034	.033	.025	23	.059
26	.023	.021	.030	BF	.031	.029	.027	.026	.022	.029	.036	.043	.051	.056	.058	.057	.057	.055	.054	.048	.046	.043	.041	.039	23	.058
27	.036	.034	.035	BF	.034	.035	.034	.033	.036	.045	.052	.056	.058	.057	.054	.053	.053	.053	.050	.043	.045	.041	.038	.036	23	.058
28	.030	.023	.020	BF	.018	.018	.017	.025	.036	.054	.054	.054	.054	.055	.055	.055	.056	.055	.046	.039	.038	.038	.037	.032	23	.056
29	.027	.022	.014	BF	.004	.003	.007	.020	.035	.042	.048	.052	.054	.053	.055	.056	.056	.051	.045	.035	.030	.027	.018	.019	23	.056
30	.020	.021	.020	BF	.015	.010	.011	.029	.044	.052	.060	.064	.066	.065	.062	.056	.051	.047	.044	.034	.035	.038	.038	.038	23	.066
31	.037	.034	.029	BF	.024	.023	.025	.027	.033	.029	.028	.028	.029	.029	.027	.025	.027	.027	.022	.018	.011	.006	.005	.005	23	.037
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.055	.051	.044		.034	.035	.035	.039	.048	.057	.068	.072	.078	.076	.079	.077	.069	.067	.060	.048	.046	.045	.044	.047		
AVG:	.0260	.0245	.0224		.0180	.0153	.0159	.0234	.0314	.0399	.0452	.0486	.0504	.0515	.0514	.0515	.0504	.0477	.0433	.0358	.0316	.0292	.0279	.0265		

MONTHLY OBSERVATIONS: 712 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.005	.008	.009	BF	.016	.018	.017	.021	.028	.038	.047	.052	.052	.052	.053	.054	.053	.039	.017	.014	.014	.015	.005	23	.054	
2	.002	.000	.000	BF	.000	.000	.000	.007	.034	.053	.068	.077	.080	.073	.070	.065	.059	.054	.039	.027	.028	.047	.045	.041	23	.080
3	.039	.031	.027	BF	.028	.027	.019	.019	.025	.035	.048	.059	.063	.065	.063	.066	.062	.058	.044	.027	.031	.010	.007	.002	23	.066
4	.000	.000	.000	BF	.000	.000	.000	.006	.026	.046	.061	.067	.067	.065	.059	.052	.046	.041	.037	.038	.033	.040	.039	.034	23	.067
5	.031	.029	.028	BF	.023	.022	.027	.034	.037	.042	.043	.040	.038	.038	.036	.028	.023	.022	.026	.026	.024	.024	.024	.024	23	.043
6	.022	.020	.018	BF	.018	.018	.015	.015	.017	.021	.022	.024	.026	.027	.027	.027	.028	.028	.024	.023	.023	.021	.019	.019	23	.028
7	.019	.017	.016	BF	.016	.016	.018	.021	.022	.027	.031	.032	.034	.034	.034	.033	.028	.026	.023	.018	.016	.011	.008	23	.034	
8	.007	.004	.005	BF	.008	.008	.006	.006	.012	.021	.028	.027	.026	.031	.030	.031	.031	.027	.023	.015	.009	.012	.011	.008	23	.031
9	.007	.010	.011	AN	.007	.002	.002	.010	.023	.028	.031	.034	.035	.034	.035	.036	.035	.034	.027	.020	.018	.017	.017	.015	23	.036
10	.014	.017	.019	BF	.015	.014	.011	.014	.021	.026	.032	.034	.035	.039	.041	.045	.046	.043	.035	.018	.029	.028	.024	.019	23	.046
11	.021	.019	.014	BF	.017	.015	.014	.019	.023	.034	.036	.038	.038	.042	.046	.044	.038	.033	.027	.019	.016	.010	.004	.004	23	.046
12	.011	.010	.011	BF	.011	.010	.008	.012	.018	.022	.025	.024	.026	.030	.031	.030	.028	.026	.028	.032	.033	.029	.024	.026	23	.033
13	.022	.020	.019	BF	.020	.019	.020	.021	.025	.030	.034	.038	.039	.039	.040	.040	.037	.038	.035	.031	.029	.027	.027	.026	23	.040
14	.025	.023	.023	BF	.018	.008	.005	.013	.024	.034	.038	.041	.044	.050	.056	.057	.055	.051	.034	.005	.009	.008	.005	.003	23	.057
15	.001	.000	.000	BF	.000	.000	.000	.003	.009	.031	.048	.055	.055	.058	.059	.061	.062	.064	.048	.037	.034	.030	.026	.016	23	.064
16	.004	.001	.001	BF	.000	.000	.000	.003	.009	BA	.053	.058	.056	.056	.056	.055	.056	.053	.044	.035	.029	.023	.014	.008	22	.058
17	.013	.012	.010	BF	.009	.008	.003	.005	.026	.043	.047	.050	.051	.052	.053	.051	.053	.049	.034	.021	.021	.024	.018	.017	23	.053
18	.011	.001	.002	BF	.002	.000	.002	.012	.020	.034	.050	.051	.047	.046	.043	.044	.047	.044	.037	.029	.020	.020	.022	.019	23	.051
19	.017	.014	.010	BF	.011	.014	.012	.012	.021	.031	.034	.034	.036	.038	.038	.037	.035	.028	.025	.014	.013	.007	.006	23	.038	
20	.009	.001	.000	BF	.000	.000	.002	.012	.035	.040	.042	.045	.048	.044	.045	.040	.038	.038	.037	.037	.037	.035	.032	.031	23	.048
21	.030	.028	.027	BF	.024	.022	.020	.022	.028	.036	.040	.042	.043	.044	.039	.036	.031	.022	.013	.011	.011	.012	.014	.023	23	.044
22	.024	.023	.024	BF	.024	.023	.020	.024	.025	.024	.025	.029	.034	.037	.037	.036	.036	.034	.035	.036	.035	.034	.033	.032	23	.037
23	.032	.030	.029	BF	.028	.026	.024	.023	.028	.033	.035	.037	.038	.039	.038	.037	.037	.036	.033	.031	.035	.033	.031	.030	23	.039
24	.029	.028	.031	BF	.031	.029	.029	.029	.031	.034	.036	.038	.038	.039	.040	.041	.042	.042	.040	.036	.029	.028	.029	.031	23	.042
25	.032	.032	.031	BF	.031	.030	.028	.026	.025	.027	.028	.030	.030	.030	.031	.031	.033	.035	.033	.033	.037	.035	.031	.029	23	.037
26	.028	.029	.031	BF	.029	.034	.036	.037	.035	.035	.031	.031	.034	.038	.036	.034	.034	.035	.034	.031	.031	.030	.029	.028	23	.038
27	.028	.027	.027	BF	.026	.025	.025	.025	.025	.027	.029	.031	.030	.028	.022	.028	.029	.029	.026	.028	.027	.026	.026	.026	23	.031
28	.026	.026	.025	BF	.025	.023	.022	.021	.023	.027	.027	.027	.029	.029	.026	.026	.023	.020	.022	.022	.020	.020	.022	.022	23	.029
29	.020	.020	.021	BF	.020	.018	.017	.018	.017	.017	.017	.019	.020	.019	.019	.016	.014	.011	.006	.003	.004	.002	.004	.004	23	.021
30	.003	.002	.003	BF	.002	.000	.000	.001	.002	.006	.016	.022	.029	.031	.031	.033	.033	.028	.021	.019	.024	.025	.024	.023	23	.033
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:	.039	.032	.031		.031	.034	.036	.037	.037	.053	.068	.077	.080	.073	.070	.066	.062	.064	.048	.038	.037	.047	.045	.041		
AVG:	.0177	.0161	.0157		.0153	.0143	.0134	.0164	.0231	.0311	.0367	.0395	.0407	.0416	.0411	.0405	.0393	.0370	.0312	.0252	.0241	.0231	.0211	.0193		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0271 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.024	.024	.023	BF	.019	.017	.015	.012	.013	.012	.012	.012	.012	.012	.012	.010	.009	.008	.011	.013	.013	.013	.013	.013	23	.024	
2	.013	.013	.014	BF	.015	.015	.016	.017	.018	.018	.017	.017	.016	.015	.014	.013	.012	.012	.011	.011	.012	.012	.012	.012	.013	23	.018
3	.014	.015	.014	BF	.013	.013	.013	.013	.013	.013	.015	.015	.015	.013	.015	.014	.012	.011	.010	.012	.013	.016	.020	.024	23	.024	
4	.022	.018	.018	BF	.019	.020	.020	.019	.018	.018	.018	.018	.019	.020	.019	.019	.018	.018	.019	.018	.018	.019	.021	.022	23	.022	
5	.023	.023	.023	BF	.022	.022	.021	.021	.021	.021	.022	.021	.020	.023	.020	.019	.017	.016	.017	.021	.023	.025	.026	.028	23	.028	
6	.027	.026	.024	BF	.017	.015	.013	.017	.022	.029	.034	.037	.040	.041	.043	.042	.041	.037	.027	.018	.015	.009	.013	.013	23	.043	
7	.012	.008	.005	BF	.006	.002	.001	.002	.010	.024	.036	.041	.044	.044	.043	.044	.044	.034	.005	.001	.000	.000	.000	.000	23	.044	
8	.000	.000	.000	BF	.000	.000	.000	.004	.012	.031	.043	.046	.048	.050	.049	.049	.039	.029	.017	.004	.003	.003	.005	.006	23	.050	
9	.013	.014	.013	BF	.008	.004	.001	.009	.024	.039	.044	.045	.045	.044	.043	.041	.037	.029	.028	.022	.022	.019	.017	.019	23	.045	
10	.023	.019	.015	BF	.022	.024	.024	.024	.024	.026	.026	.024	.021	.019	.020	.019	.017	.017	.016	.016	.017	.017	.017	.017	23	.026	
11	.017	.018	.019	BF	.019	.020	.021	.021	.024	.028	.033	.037	.037	.035	.035	.035	.035	.031	.026	.018	.016	.007	.003	.002	23	.037	
12	.003	.003	.002	BF	.002	.000	.000	.006	.012	.013	.027	.036	.043	.050	.053	.048	.044	.031	.014	.016	.009	.003	.006	.012	23	.053	
13	.013	.015	.016	BF	.014	.011	.012	.015	.019	.021	.025	.034	.038	.041	.044	.044	.041	.033	.024	.024	.021	.019	.021	.013	23	.044	
14	.011	.014	.009	BF	.013	.002	.002	BA	.024	.030	.034	.037	.041	.044	.046	.047	.045	.038	.019	.009	.006	.001	.001	.013	22	.047	
15	.022	.019	.015	AN	.005	.002	.005	.005	AZ	.029	.035	.039	.042	.044	.048	.048	.044	.027	.005	.004	.001	.000	.005	.016	22	.048	
16	.020	.015	.013	BF	.008	.003	.000	.002	.015	.020	.017	.024	.023	.019	.014	.019	.025	.011	.004	.000	.000	.000	.000	.001	23	.025	
17	.005	.009	.012	BF	.012	.008	.009	.006	.015	.030	.040	.044	.046	.046	.046	.045	.044	.039	.031	.031	.031	.031	.029	.027	23	.046	
18	.023	.020	.016	BF	.016	.016	.014	.016	.026	.031	.034	.036	.038	.039	.039	.041	.040	.036	.023	.019	.007	.004	.008	.017	23	.041	
19	.017	.014	.015	BF	.013	.006	.001	.009	.022	.028	.035	.037	.039	.040	.041	.039	.021	.010	.002	.002	.001	.000	.000	.000	23	.041	
20	.000	.000	.000	BF	.000	.000	.000	.001	.008	.026	.038	.041	.044	.047	.048	.048	.045	.024	.006	.001	.000	.000	.000	.000	23	.048	
21	.000	.000	.000	BF	.000	.000	.000	.001	.002	.007	.027	.037	.048	.052	.055	.054	.041	.013	.002	.002	.000	.000	.000	.000	23	.055	
22	.000	.000	.000	BF	.000	.000	.000	.001	.003	.017	.043	.051	.057	.056	.053	.054	.042	.012	.002	.001	.001	.000	.000	.000	23	.057	
23	.000	.000	.000	BF	.000	.000	.000	.001	.013	.030	.044	.048	.052	.056	.057	.058	.055	.045	.041	.035	.035	.037	.037	.037	23	.058	
24	.035	.032	.030	BF	.024	.020	.017	.020	.027	.035	.038	.040	.044	.046	.046	.047	.044	.034	.018	.016	.025	.017	.011	.018	23	.047	
25	.023	.025	.022	BF	.018	.013	.014	.012	.017	.023	.033	.039	.040	.040	.040	.043	.041	.031	.014	.018	.026	.028	.027	.025	23	.043	
26	.024	.023	.026	BF	.024	.023	.023	.022	.023	.024	.024	.025	.025	.025	.026	.026	.025	.023	.022	.021	.022	.021	.021	.021	23	.026	
27	.021	.021	.019	BF	.016	.015	.016	.016	.018	.019	.019	.019	.019	.019	.018	.018	.018	.020	.021	.022	.024	.025	.026	.026	23	.026	
28	.028	.028	.027	BF	.026	.023	.021	.019	.019	.021	.022	.027	.030	.027	.024	.022	.020	.018	.016	.016	.018	.022	.025	.023	23	.030	
29	.021	.019	.017	BF	.015	.012	.006	.005	.012	.020	.023	.033	.036	.034	.031	.028	.023	.021	.027	.022	.017	.017	.014	.014	23	.036	
30	.013	.014	.012	BF	.011	.013	.011	.018	.025	.030	.035	.039	.040	.041	.042	.043	.040	.030	.024	.020	.019	.018	.020	.017	23	.043	
31	.017	.014	.014	BF	.011	.008	.006	.008	.014	.017	.021	.027	.031	.033	.037	.038	.031	.019	.006	.003	.010	.015	.018	.018	23	.038	
NO.:	31	31	31		31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.035	.032	.030		.026	.024	.024	.024	.027	.039	.044	.051	.057	.056	.057	.058	.055	.045	.041	.035	.035	.037	.037	.037			
AVG:	.0156	.0149	.0140		.0125	.0105	.0097	.0114	.0171	.0235	.0295	.0331	.0353	.0360	.0362	.0361	.0332	.0248	.0165	.0140	.0137	.0129	.0134	.0147			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0208 MONTHLY MAX: .058

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(44201) Ozone

SITE ID: 37-183-0014 POC: 1
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 CITY: (55000) Raleigh
 SITE ADDRESS: 3801 SPRING FOREST RD.
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
 MONITOR COMMENTS:

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 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (6639) RALEIGH, NC
 LAND USE: RESIDENTIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER: 10028-15-6
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 LONGITUDE: -78.574167
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 100
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.017	.020	.021	BF	.016	.014	.013	.012	.008	.012	.016	.017	.015	.014	.015	.015	.008	.010	.009	.010	.007	.006	.004	.002	23	.021
2	.002	.003	.003	BF	.009	.007	.012	.012	.018	.020	.018	.019	.019	.020	.023	.022	.021	.016	.011	.010	.011	.011	.010	.009	23	.023
3	.010	.012	.015	BF	.011	.011	.011	.015	.015	.014	.016	.020	.026	.027	.024	.020	.020	.018	.023	.021	.016	.018	.016	23	.027	
4	.013	.011	.011	BF	.011	.027	.032	.033	.026	.029	.029	.031	.033	.033	.029	.024	.019	.016	.014	.012	.012	.011	.011	23	.033	
5	.010	.009	.009	BF	.006	.005	.003	.003	.004	.009	.010	.017	.021	.022	.021	.020	.019	.012	.009	.011	.006	.004	.004	.008	23	.022
6	.010	.011	.010	BF	.007	.012	.011	.007	.010	.012	.012	.015	.017	.018	.018	.016	.013	.011	.010	.010	.010	.011	.009	.008	23	.018
7	.007	.008	.009	BF	.007	.007	.006	.006	.005	.007	.012	.013	.020	.018	.014	.014	.014	.009	.018	.029	.031	.029	.027	.027	23	.031
8	.023	.021	.019	BF	.015	.016	.018	.020	.028	.030	.031	.033	.034	.035	.034	.033	.032	.029	.027	.026	.026	.026	.026	.027	23	.035
9	.027	.028	.030	BF	.028	.027	.026	.026	.026	.025	.025	.023	.024	.022	.021	.020	.020	.016	.016	.018	.019	.016	.015	.015	23	.030
10	.015	.016	.016	BF	.014	.014	.010	.007	.007	.011	BA	.013	.017	.024	.029	.029	.023	.002	.000	.004	.023	.027	.029	.030	22	.030
11	.031	.031	.031	BF	.028	.027	.025	.025	.028	.031	.033	.035	.038	.040	.041	.042	.037	.010	.002	.001	.000	.000	.000	.000	23	.042
12	.000	.000	.000	BF	.000	.000	.001	.002	.011	.020	.026	.031	.033	.034	.033	.031	.027	.024	.021	.012	.010	.013	.026	.032	23	.034
13	.035	.040	.038	BF	.036	.034	.027	.024	.028	.033	.035	.039	.040	.041	.041	.040	.038	.035	.027	.014	.024	.026	.031	.034	23	.041
14	.036	.035	.034	BF	.032	.032	.029	.030	.032	.033	.034	.036	.037	.039	.039	.040	.039	.031	.012	.001	.001	.002	.001	.001	23	.040
15	.000	.000	.000	BF	.001	.001	.000	.001	.011	.020	.029	.033	.035	.038	.039	.037	.018	.004	.001	.002	.001	.001	.001	.000	23	.039
16	.000	.000	.000	BF	.000	.000	.000	.000	.002	.008	.015	.030	.027	.039	.039	.031	.022	.002	.000	.000	.000	.000	.000	.000	23	.039
17	.000	.000	.001	BF	.000	.002	.001	.000	.003	.016	.030	.040	.048	.049	.050	.048	.036	.030	.030	.033	.037	.036	.038	.038	23	.050
18	.035	.033	.031	BF	.024	.022	.021	.018	.021	.027	.034	.038	.039	.040	.035	.033	.036	.033	.033	.034	.035	.034	.033	.031	23	.040
19	.030	.028	.029	BF	.027	.023	.021	.024	.030	.031	.030	.028	.026	.025	.020	.015	.009	.003	.002	.001	.005	.017	.019	23	.031	
20	.021	.028	.030	BF	.030	.031	.026	.021	.027	.031	.034	.036	.038	.040	.039	.039	.037	.027	.021	.012	.018	.012	.014	.012	23	.040
21	.013	.010	.014	BF	.017	.016	.015	.009	.017	.023	.032	.034	.036	.038	.039	.040	.032	.009	.006	.014	.016	.006	.003	.002	23	.040
22	.000	.005	.009	BF	.018	.015	.016	.023	.028	.028	.026	.025	.025	.029	.030	.030	.030	.027	.020	.019	.024	.029	.029	.029	23	.030
23	.028	.028	.028	BF	.028	.027	.023	.020	.025	.030	.034	.036	.038	.038	.039	.038	.036	.015	.002	.002	.002	.002	.001	.001	23	.039
24	.001	.001	.000	BF	.003	.030	.026	.022	.018	.028	.035	.036	.039	.041	.037	.035	.030	.002	.001	.001	.001	.001	.000	.000	23	.041
25	.000	.001	.000	BF	.000	.000	.001	.000	.002	.008	.032	.042	.042	.043	.042	.042	.038	.032	.026	.023	.025	.025	.006	.010	23	.043
26	.019	.022	.022	BF	.020	.020	.022	.022	.023	.026	.033	.037	.039	.041	.042	.041	.040	.035	.028	.018	.017	.010	.001	.008	23	.042
27	.012	.014	.007	BF	.012	.014	.015	.009	.017	.022	.025	.030	.037	.041	.042	.044	.038	.019	.012	.000	.000	.000	.000	.000	23	.044
28	.000	.000	.000	BF	.001	.000	.000	.001	.002	.008	.028	.038	.042	.041	.039	.035	.021	.002	.000	.000	.000	.000	.000	.000	23	.042
29	.000	.000	.000	BF	.000	.000	.000	.000	.003	.008	.025	.039	.041	.043	.044	.045	.032	.016	.020	.022	.019	.017	.022	.020	23	.045
30	.017	.013	.007	BF	.004	.004	.006	.007	.008	.012	.013	.014	.013	.013	.012	.009	.009	.009	.009	.009	.008	.008	.008	.008	23	.017
31																									0	
NO.:	30	30	30		30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.036	.040	.038		.036	.034	.032	.033	.032	.033	.035	.042	.048	.049	.050	.048	.040	.035	.033	.034	.037	.036	.038	.038		
AVG:	.0137	.0143	.0141		.0135	.0146	.0139	.0133	.0161	.0204	.0259	.0293	.0313	.0329	.0327	.0314	.0268	.0172	.0136	.0125	.0135	.0128	.0128	.0133		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0191 MONTHLY MAX: .050

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: DECEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.007	.007	.007	BF	.007	.006	.005	.004	.005	.005	.005	.005	.003	.003	.002	.000	.000	.000	.000	.000	.000	.000	.001	.000	23	.007
2	.000	.001	.001	BF	.000	.000	.000	.000	.002	.004	.006	.008	.011	.011	.009	.010	.014	.022	.021	.024	.026	.026	.024	.024	23	.026
3	.024	.023	.022	BF	.021	.023	.027	.028	.025	.024	.026	.027	.028	.027	.026	.022	.022	.018	.017	.018	.021	.022	.021	.021	23	.028
4	.020	.020	.019	BF	.017	.016	.011	.004	.015	.020	.028	.030	.033	.034	.033	.033	.031	.013	.003	.000	.001	.001	.004	.007	23	.034
5	.004	.006	.011	BF	.012	.014	.015	.008	.015	.019	.024	.026	.028	.029	.031	.033	.030	.025	.016	.015	.016	.017	.014	.013	23	.033
6	.015	.018	.014	BF	.005	.008	.005	.006	.011	.017	.023	.028	.034	.037	.039	.040	.036	.018	.003	.002	.000	.002	.001	.000	23	.040
7	.001	.001	.001	BF	.003	.001	.001	.000	.002	.005	.010	.008	.003	.004	.009	.017	.011	.005	.002	.001	.000	.002	.007	.011	23	.017
8	.012	.013	.012	BF	.004	.002	.000	.001	.002	BA	.008	.015	.016	.018	.021	.021	.018	.014	.010	.005	.006	.014	.014	.013	22	.021
9	.013	.011	.010	BF	.008	.008	.005	.002	.002	.006	.011	.021	.034	.041	.041	.038	.033	.023	.011	.008	.004	.001	.001	.007	23	.041
10	.004	.001	.000	BF	.000	.000	.000	.000	.001	.010	.021	.035	.039	.042	.044	.042	.035	.020	.020	.008	.007	.013	.022	.024	23	.044
11	.026	.025	.025	BF	.022	.020	.014	.006	.010	.019	.026	.034	.039	.041	.042	.041	.033	.018	.011	.007	.004	.002	.000	.001	23	.042
12	.003	.002	.005	BF	.005	.004	.002	.001	.002	.010	.025	.029	.030	.031	.032	.030	.024	.002	.001	.000	.001	.000	.000	.000	23	.032
13	.000	.000	.000	BF	.000	.000	.000	.000	.001	.005	.012	.023	.026	.037	.039	.039	.031	.013	.014	.015	.007	.009	.016	.022	23	.039
14	.024	.025	.024	BF	.021	.019	.015	.009	.014	.026	.027	.032	.032	.029	.026	.022	.019	.017	.017	.018	.020	.025	.027	.028	23	.032
15	.030	.029	.028	BF	.025	.022	.014	.010	.016	.022	.026	.030	.033	.036	.037	.033	.006	.001	.001	.001	.000	.000	.000	.000	23	.037
16	.000	.000	.000	BF	.010	.009	.008	.005	.007	.010	.012	.014	.017	.021	.024	.024	.019	.010	.007	.009	.009	.006	.011	.012	23	.024
17	.011	.009	.007	BF	.008	.008	.005	.002	.002	.003	.003	.003	.005	.004	.003	.003	.000	.000	.000	.000	.000	.000	.000	.005	23	.011
18	.007	.006	.006	BF	.006	.012	.011	.012	.014	.020	.023	.024	.022	.025	.027	.027	.031	.031	.028	.025	.026	.027	.028	.029	23	.031
19	.031	.030	.032	BF	.028	.023	.012	.008	.016	.026	.032	.034	.035	.037	.037	.036	.034	.023	.007	.007	.007	.007	.008	.002	23	.037
20	.005	.016	.016	BF	.008	.000	.001	.001	.006	.016	.027	.034	.036	.038	.039	.037	.029	.016	.008	.006	.002	.002	.002	.001	23	.039
21	.001	.002	.002	BF	.000	.001	.002	.001	.001	.001	.002	.007	.013	.011	.009	.008	.003	.000	.001	.001	.000	.000	.000	.000	23	.013
22	.000	.000	.000	BF	.000	.003	.004	.000	.002	.009	.019	.020	.021	.021	.018	.022	.018	.018	.013	.002	.004	.006	.012	.007	23	.022
23	.014	.016	.019	BF	.018	.017	.013	.013	.012	.013	.017	.016	.018	.021	.021	.018	.016	.016	.017	.017	.017	.022	.026	.026	23	.026
24	.024	.026	.026	BF	.021	.021	.020	.019	.019	.019	.022	.022	.022	.021	.022	.022	.021	.018	.018	.018	.019	.019	.017	.015	23	.026
25	.016	.013	.012	BF	.012	.013	.013	.012	.015	.016	.015	.018	.019	.020	.020	.020	.019	.016	.014	.012	.012	.012	.010	.009	23	.020
26	.008	.006	.007	BF	.003	.006	.004	.004	.005	.007	.006	.010	.012	.015	.019	.018	.016	.011	.006	.004	.003	.002	.002	.005	23	.019
27	.009	.008	.011	BF	.017	.018	.019	.019	.020	.022	.025	.027	.028	.028	.029	.028	.027	.014	.011	.015	.017	.019	.018	.017	23	.029
28	.018	.019	.016	BF	.012	.010	.005	.001	.004	.011	.015	.016	.015	.018	.017	.018	.017	.018	.021	.022	.022	.021	.021	.021	23	.022
29	.021	.020	.018	BF	.016	.015	.008	.004	.002	.005	.022	.027	.025	.023	.023	.022	.021	.017	.012	.007	.010	.010	.005	.004	23	.027
30	.005	.007	.007	BF	.005	.005	.003	.002	.002	.003	.003	.001	.012	.019	.023	.020	.017	.016	.018	.020	.022	.025	.025	.024	23	.025
31	.025	.025	.023	BF	.022	.020	.017	.012	.007	.007	.013	.018	.018	.019	.020	.017	.014	.019	.019	.016	.014	.011	.012	.017	23	.025
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:	.031	.030	.032		.028	.023	.027	.028	.025	.026	.032	.035	.039	.042	.044	.042	.036	.031	.028	.025	.026	.027	.028	.029		
AVG:	.0122	.0124	.0123		.0108	.0105	.0084	.0063	.0083	.0127	.0172	.0207	.0228	.0245	.0253	.0248	.0217	.0149	.0112	.0097	.0095	.0104	.0113	.0118		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0143 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.048	.045	.044	BF	.034	.029	.034	.033	.034	.036	.038	.043	.045	.050	.053	.055	.059	.061	.052	.042	.040	.041	.041	.042	23	.061	
2	.038	.034	.036	BF	.026	.001	.003	.023	.041	.044	.046	.049	.049	.052	.058	.056	.056	.052	.050	.047	.046	.045	.046	.046	23	.058	
3	.043	.042	.042	BF	.040	.034	.033	.036	.038	.040	.044	.046	.047	.047	.048	.048	.048	.047	.045	.042	.043	.041	.042	.045	23	.048	
4	.045	.045	.044	BF	.042	.041	.039	.039	.041	.043	.042	.043	.044	.046	.048	.049	.049	.048	.047	.043	.037	.033	.034	.035	23	.049	
5	.033	.030	.028	BF	.019	.018	.021	.031	.040	.043	.044	.047	.048	.050	.050	.051	.050	.049	.041	.037	.027	.033	.034	.035	23	.051	
6	.034	.033	.036	BF	.019	.016	.012	.025	.036	.043	.045	.048	.050	.048	.050	.050	.049	.047	.043	.032	.042	.042	.041	.040	23	.050	
7	.039	.036	.035	BF	.023	.013	.018	.020	.025	.033	.040	.044	.041	.039	.038	.037	.038	.036	.030	.019	.007	.011	.017	.018	23	.044	
8	.018	.016	.016	BF	.011	.001	.004	.007	.018	.027	.034	.037	.040	.041	.043	.043	.042	.043	.034	.024	.023	.030	.024	.023	23	.043	
9	.022	.022	.022	BF	.016	.011	.012	.012	.013	.020	.025	.028	.034	.037	.041	.041	.040	.031	.025	.047	.040	.035	.034	.027	23	.047	
10	.022	.017	.014	BF	.016	.016	.016	.018	.021	.027	.030	.032	.034	.036	.040	.041	.041	.039	.036	.032	.030	.030	.035	.033	23	.041	
11	.031	.033	.033	BF	.038	.040	.038	.039	.045	.045	.048	.051	.052	.054	.056	.057	.058	.058	.054	.037	.026	.018	.019	.023	23	.058	
12	.029	.022	.024	BF	.035	.033	.036	.043	.048	.050	.052	.053	.054	.055	.055	.055	.054	.053	.049	.034	.039	.042	.040	.037	23	.055	
13	.032	.026	.033	BF	.011	.004	.024	.037	.039	.045	.051	.053	.050	.052	.052	.052	.049	.047	.046	.046	.046	.044	.045	.043	23	.053	
14	.039	.036	.036	BF	.026	.018	.023	.021	.021	.022	.022	.021	.024	.027	.030	.027	.016	.026	.019	.014	.015	.021	.030	.034	23	.039	
15	.037	.036	.036	BF	.032	.030	.032	.033	.032	.030	.034	.034	.034	.038	.037	.031	.029	.033	.038	.042	.039	.033	.029	.023	23	.042	
16	.029	.031	.032	BF	.034	.027	.031	.033	.033	.032	.031	.034	.034	.037	.038	.039	.038	.038	.038	.034	.031	.023	.031	.033	23	.039	
17	.032	.030	.022	BF	.016	.010	.013	.017	.020	.024	.036	.039	.042	.040	.040	.039	.038	.033	.027	.013	.006	.003	.004	.011	23	.042	
18	.010	.004	.002	BF	.002	.002	.001	.007	.018	.029	.038	.040	.042	.043	.042	.043	.041	.037	.040	.038	.025	.011	.008	.024	23	.043	
19	.031	.030	.022	BF	.023	.023	.023	.024	.025	.026	.027	.028	.028	.027	.027	.027	.027	.027	.025	.024	.024	.024	.024	.027	23	.031	
20	.026	.027	.029	BF	.025	.021	.019	.022	.027	.033	.035	.037	.039	.039	.042	.040	.040	.037	.036	.034	.033	.032	.031	.030	23	.042	
21	.028	.027	.033	BF	.047	.043	.036	.039	.043	.044	.045	.046	.049	.049	.048	.049	.053	.055	.053	.046	.035	.032	.040	.029	23	.055	
22	.023	.021	.016	BF	.014	.002	.003	.022	.040	.046	.050	.052	.052	.054	.057	.058	.058	.057	.052	.042	.043	.047	.045	.042	23	.058	
23	.046	.044	.041	BF	.034	.038	.039	.039	.042	.046	.048	.050	.053	.055	.058	.059	.060	.060	.055	.030	.027	.032	.049	.051	23	.060	
24	.055	.055	.056	BF	.043	.042	.042	.044	.048	.051	.052	.054	.056	.057	.059	.060	.061	.060	.053	.037	.030	.031	.031	.029	23	.061	
25	.026	.025	.025	BF	.023	.021	.020	.017	.018	.025	.030	.034	.039	.040	.041	.040	.036	.035	.034	.034	.033	.028	.015	.019	23	.041	
26	.020	.021	.023	BF	.032	.035	.035	.036	.037	.039	.038	.034	.030	.029	.033	.035	.035	.035	.037	.033	.022	.015	.017	.021	23	.039	
27	.021	.020	.019	BF	.007	BA	.009	.018	.026	.033	.044	.051	.053	.054	.055	.057	.058	.055	.051	.048	.047	.045	.041	.043	22	.058	
28	.040	.040	.040	BF	.026	.021	.031	.033	.036	.042	.044	.047	.049	.052	.052	.052	.050	.049	.045	.028	.008	.005	.004	.009	23	.052	
29	.017	.021	.018	BF	.009	.000	.002	.013	.043	.046	.046	.047	.049	.049	.051	.047	.040	.045	.041	.035	.024	.030	.028	.026	23	.051	
30	.021	.021	.022	BF	.041	.023	.023	.027	.032	.043	.051	.052	.053	.055	.054	.053	.052	.050	.051	.045	.045	.037	.029	.025	23	.055	
31																										0	
NO.:	30	30	30		30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.055	.055	.056		.047	.043	.042	.044	.048	.051	.052	.054	.056	.057	.059	.060	.061	.061	.055	.048	.047	.047	.049	.051			
AVG:	.0312	.0297	.0293		.0255	.0211	.0224	.0269	.0327	.0369	.0403	.0425	.0438	.0451	.0465	.0464	.0455	.0448	.0416	.0353	.0311	.0298	.0303	.0308			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0352 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.024	.026	.027	BF	.031	.025	.024	.028	.037	.040	.038	.043	.042	.042	.042	.038	.039	.038	.033	.016	.012	.007	.016	.020	23	.043
2	.019	.022	.023	BF	.023	.022	.023	.026	.031	.039	.046	.049	.050	.052	.050	.052	.053	.050	.040	.029	.022	.008	.008	.005	23	.053
3	.006	.004	.006	BF	.021	.016	.014	.037	.042	.047	.052	.053	.055	.055	.055	.054	.054	.052	.039	.028	.028	.034	.035	23	.055	
4	.038	.035	.035	BF	.018	.003	.016	.029	.038	.050	.053	.056	.057	.057	.059	.061	.062	.061	.058	.051	.045	.044	.043	.040	23	.062
5	.039	.032	.026	BF	.014	.004	.006	.027	.042	.044	.049	.051	.054	.059	.062	.056	.055	.056	.051	.046	.046	.044	.040	.036	23	.062
6	.034	.030	.019	BF	.011	.001	.001	.023	.043	.046	.051	.053	.052	.057	.059	.058	.057	.056	.052	.044	.030	.030	.030	.032	23	.059
7	.025	.024	.023	BF	.018	.016	.026	.030	.037	.043	.048	.051	.052	.056	.058	.058	.058	.057	.055	.050	.047	.047	.045	.042	23	.058
8	.041	.039	.037	BF	.033	.028	.031	.034	.039	.044	.045	.047	.045	.044	.043	.042	.042	.043	.041	.034	.035	.034	.030	.030	23	.047
9	.026	.028	.030	BF	.033	.033	.034	.035	.036	.037	.041	.042	.042	.042	.037	.032	.030	.031	.029	.023	.020	.020	.021	.022	23	.042
10	.023	.024	.025	BF	.030	.032	.030	.030	.033	.035	.038	.038	.035	.036	.035	.038	.040	.039	.038	.035	.037	.036	.035	.034	23	.040
11	.033	.030	.029	BF	.027	.023	.020	.020	.022	.029	.036	.040	.041	.043	.046	.044	.042	.039	.039	.040	.040	.038	.034	.032	23	.046
12	.030	.027	.021	BF	.011	.008	.010	.012	.018	.028	.033	.039	.043	.043	.044	.047	.049	.045	.041	.039	.033	.038	.040	.041	23	.049
13	.036	.036	.036	BF	.041	.040	.045	.044	.048	.055	.061	.066	.068	.067	.067	.066	.065	.063	.058	.037	.038	.037	.031	.038	23	.068
14	.038	.039	.040	BF	.025	.022	.024	.025	.025	.027	.031	.037	.043	.050	.054	.056	.057	.053	.045	.039	.028	.024	.018	.015	23	.057
15	.018	.026	.027	BF	.026	.018	.027	.033	.033	.038	.041	.043	.041	.043	.046	.047	.047	.046	.037	.029	.034	.030	.030	23	.047	
16	.027	.026	.023	BF	.023	.015	.027	.039	.043	.046	.048	.050	.051	.052	.050	.056	.058	.057	.052	.045	.042	.039	.038	.037	23	.058
17	.035	.034	.030	BF	.021	.022	.026	.034	.039	.042	.045	.048	.048	.049	.051	.054	.055	.053	.052	.047	.042	.037	.034	.034	23	.055
18	.030	.027	.024	BF	.013	.004	.012	.020	.027	.037	.042	.042	.043	.041	.043	.043	.044	.043	.042	.035	.036	.037	.036	.027	23	.044
19	.023	.019	.021	BF	.016	.010	.014	.017	.019	.024	.030	.035	.041	.040	.039	.039	.030	.032	.032	.025	.011	.011	.020	.024	23	.041
20	.017	.014	.014	BF	.020	BA	.022	.031	.039	.050	.059	.065	.070	.077	.072	.062	.058	.058	.054	.031	.028	.031	.027	.025	22	.077
21	.031	.043	.051	BF	.043	.036	.042	.039	.033	.035	.040	.046	.047	.037	.036	.033	.040	.041	.039	.036	.035	.033	.031	.032	23	.051
22	.032	.026	.022	BF	.032	.035	.035	.038	.041	.047	.051	.054	.056	.059	.062	.064	.063	.060	.055	.040	.015	.017	.012	.011	23	.064
23	.011	.010	.009	BF	.012	.014	.030	.038	.045	.050	.053	.056	.059	.059	.060	.061	.062	.063	.060	.050	.028	.022	.025	.034	23	.063
24	.039	.035	.022	BF	.011	.007	.013	.042	.051	.057	.058	.058	.058	.060	.060	.060	.059	.057	.054	.046	.046	.048	.045	.043	23	.060
25	.039	.035	.025	BF	.014	.008	.014	.041	.051	.054	.055	.055	.056	.055	.055	.056	.057	.057	.053	.046	.039	.041	.040	.039	23	.057
26	.037	.033	.031	BF	.017	.003	.022	.034	.041	.040	.039	.037	.035	.036	.037	.038	.036	.033	.030	.027	.025	.023	.024	.024	23	.041
27	.020	.018	.017	BF	.012	.007	.010	.014	.018	.027	.035	.039	.040	.038	.040	.040	.040	.033	.028	.024	.016	.016	.013	23	.040	
28	.013	.011	.010	BF	.006	.005	.010	.017	.025	.031	.034	.037	.039	.042	.042	.041	.041	.041	.038	.030	.024	.023	.024	.021	23	.042
29	.020	.021	.019	BF	.015	.010	.015	.032	.037	.040	.043	.043	.040	.042	.047	.057	.059	.055	.049	.037	.008	.017	.020	.021	23	.059
30	.019	.017	.013	BF	.004	.002	.009	.019	.023	.025	.027	.030	.033	.034	.035	.035	.034	.031	.028	.023	.022	.021	.018	.016	23	.035
31	.015	.013	.009	BF	.005	.005	.011	.019	.023	.025	.027	.029	.032	.031	.032	.033	.035	.034	.030	.026	.022	.021	.020	.019	23	.035
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:	.041	.043	.051		.043	.040	.045	.044	.051	.057	.061	.066	.070	.077	.072	.066	.065	.063	.060	.051	.047	.048	.045	.043		
AVG:	.0270	.0259	.0240		.0202	.0158	.0207	.0293	.0348	.0397	.0435	.0462	.0474	.0483	.0490	.0491	.0491	.0477	.0444	.0366	.0299	.0293	.0287	.0281		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0355 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	.009	.007	.012	.018	.024	.031	.034	.035	.034	.038	.040	.034	.031	.035	.032	.026	.017	.016	.015	.015	23	.040	
2	.015	.008	.006	BF	.008	.005	.010	.013	.015	.014	.020	.035	.040	.039	.038	.036	.037	.030	.021	.020	.024	.029	.025	.021	23	.040	
3	.016	.012	.013	BF	.013	.008	.006	.006	.007	.010	.012	.014	.014	.014	.015	.018	.016	.016	.014	.014	.013	.011	.011	.012	23	.018	
4	.011	.011	.010	BF	.009	.008	.008	.009	.010	.011	.011	.014	.016	.017	.019	.022	.019	.017	.015	.014	.018	.015	.014	.014	23	.022	
5	.015	.014	.013	BF	.010	.010	.010	.013	.015	.017	.020	.026	.033	.039	.041	.043	.042	.040	.032	.024	.017	.011	.004	.001	23	.043	
6	.001	.003	.001	BF	.000	.000	.006	.024	.032	.041	.053	.062	.066	.067	.065	.062	.065	.061	.056	.051	.039	.039	.038	.036	23	.067	
7	.031	.031	.031	BF	.027	.027	.029	.031	.035	.043	.047	.049	.054	.055	.056	.055	.058	.058	.056	.049	.044	.040	.037	.036	23	.058	
8	.035	.032	.030	BF	.018	.013	.023	.034	.040	.044	.045	.047	.048	.047	.049	.057	.057	.055	.053	.050	.045	.039	.036	.035	23	.057	
9	.033	.030	.032	BF	.033	.025	.018	.027	.024	.026	.031	.033	.037	.042	.048	.049	.053	.054	.050	.040	.039	.038	.040	.040	23	.054	
10	.037	.034	.030	BF	.023	.018	.019	.021	.023	.030	.038	.047	.051	.052	.055	.058	.057	.054	.049	.041	.036	.030	.027	.025	23	.058	
11	.022	.014	.012	BF	.010	.007	.011	.020	.031	.040	.040	.039	.038	.043	.048	.049	.051	.048	.045	.037	.031	.029	.029	.026	23	.051	
12	.025	.023	.019	BF	.009	.006	.015	.021	.028	.033	.039	.040	.041	.043	.046	.046	.046	.045	.043	.035	.027	.024	.020	.021	23	.046	
13	.020	.021	.022	BF	.019	.016	.022	.030	.038	.043	.049	.052	.052	.053	.053	.052	.053	.051	.044	.040	.038	.033	.029	.030	23	.053	
14	.024	.022	.021	BF	.023	.020	.024	.032	.033	.037	.037	.041	.038	.039	.040	.041	.044	.038	.031	.026	.019	.007	.010	.002	23	.044	
15	.003	.006	.005	BF	.003	.002	.012	.026	.039	.044	.050	.051	.046	.042	.037	.035	.038	.044	.052	.047	.025	.020	.015	.020	23	.052	
16	.016	.022	.019	BF	.022	.018	.022	.032	.042	.042	.042	.048	.052	.050	.052	.050	.048	.046	.044	.039	.031	.033	.031	.027	23	.052	
17	.024	.023	.021	BF	.014	.009	BA	.033	.044	.050	.055	.059	.062	.060	.054	.048	.048	.056	.060	.054	.042	.042	.040	.040	22	.062	
18	.036	.029	.031	BF	.023	.017	.018	.028	.038	.043	.046	.048	.045	AV	.044	.045	.051	.052	.047	.041	.041	.043	.040	.033	22	.052	
19	.030	.029	.029	BF	.023	.023	.023	.026	.032	.038	.046	.051	.057	.058	.057	.058	.050	.042	.041	.037	.029	.023	.024	.026	23	.058	
20	.020	.021	.018	BF	.019	.020	.022	.028	.034	.038	.038	.037	.037	.036	.035	.034	.042	.042	.037	.034	.029	.028	.025	.023	23	.042	
21	.024	.025	.027	BF	.024	.022	.022	.029	.035	.039	.042	.044	.045	.046	.045	.045	.047	.050	.048	.045	.042	.040	.036	.034	23	.050	
22	.031	.021	.012	BF	.019	.021	.028	.038	.048	.056	.063	.070	.074	.077	.073	.062	.064	.068	.065	.059	.032	.015	.031	.030	23	.077	
23	.028	.025	.024	BF	.015	.009	.018	.030	.040	.049	.052	.053	.053	.054	.057	.064	.058	.056	.051	.048	.045	.043	.039	.037	23	.064	
24	.035	.032	.029	BF	.022	.016	.018	.030	.045	.060	.066	.063	.064	.061	.064	.064	.067	.067	.068	.058	.051	.046	.046	.044	23	.068	
25	.044	.040	.034	BF	.027	.039	.039	.033	.029	.034	.050	.054	.053	.050	.051	.051	.053	.060	.054	.048	.045	.038	.035	.033	23	.060	
26	.030	.022	.018	BF	.007	.001	.005	.018	.036	.048	.053	.058	.061	.062	.060	.052	.040	.034	.042	.031	.027	.029	.030	.031	23	.062	
27	.029	.035	.032	BF	.023	.024	.024	.023	.023	.026	.030	.035	.036	.032	.033	.035	.034	.031	.041	.034	.031	.030	.027	.025	23	.041	
28	.022	.021	.020	BF	.021	.021	.032	.036	.043	.046	.049	.050	.051	.052	.051	.052	.052	.050	.048	.041	.029	.018	.011	.014	23	.052	
29	.014	.006	.005	BF	.009	.003	.017	.031	.039	.049	.050	.052	.056	.057	.061	.062	.059	.057	.051	.047	.030	.020	.022	.025	23	.062	
30	.026	.025	.018	BF	.012	.008	.017	.027	.039	.046	.051	.054	.055	.056	.057	.060	.058	.054	.052	.043	.040	.037	.038	.035	23	.060	
31																										0	
NO.:	30	30	30		30	30	29	30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.044	.040	.034		.033	.039	.039	.038	.048	.060	.066	.070	.074	.077	.073	.064	.067	.068	.068	.059	.051	.046	.046	.044			
AVG:	.0238	.0217	.0199		.0165	.0141	.0183	.0256	.0320	.0376	.0420	.0454	.0470	.0476	.0480	.0480	.0479	.0470	.0447	.0391	.0325	.0289	.0275	.0264			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0340 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

May. 30, 2018

(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 Environmental Quality
MONITOR TYPE: SLAMS
COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.031	.027	.023	BF	.020	.020	.023	.024	.028	.031	.035	.039	.043	.048	.048	.048	.049	.045	.040	.040	.038	.036	.032	.026	23	.049
2	.027	.026	.024	BF	.022	.020	.017	.021	.031	.036	.038	.040	.044	.049	.049	.047	.041	.046	.034	.026	.025	.028	.028	.029	23	.049
3	.026	.026	.021	BF	.017	.016	.015	.017	.024	.025	.024	.027	.030	.025	.023	.020	.018	.020	.017	.013	.011	.009	.021	.032	23	.032
4	.031	.024	.018	BF	.013	.013	.016	.019	.021	.025	.029	.030	.032	.032	.031	.034	.036	.035	.031	.028	.022	.021	.022	.017	23	.036
5	.011	.008	.007	BF	.004	.004	.007	.014	.020	.025	.031	.033	.030	.028	.031	.026	.027	.026	.019	.020	.030	.020	.012	.011	23	.033
6	.006	.008	.010	BF	.010	.009	.009	.012	.019	.028	.034	.039	.044	.044	.045	.045	.041	.030	.025	.024	.019	.014	.014	.016	23	.045
7	.017	.011	.009	BF	.007	.004	.006	.014	.024	.034	.040	.040	.039	.040	.041	.043	.047	.043	.038	.031	.031	.029	.026	.024	23	.047
8	.023	.021	.020	BF	.015	.013	.014	.017	.023	.027	.030	.032	.034	.036	.033	.033	.032	.032	.028	.027	.030	.038	.027	.026	23	.038
9	.018	.010	.007	BF	.005	.002	.005	.020	.032	.040	.041	.042	.044	.041	.039	.045	.051	.048	.039	.032	.029	.033	.031	.031	23	.051
10	.029	.022	.018	BF	.012	.013	.015	.024	.035	.040	.042	.044	.047	.056	.058	.056	.053	.047	.042	.033	.021	.011	.005	.002	23	.058
11	.002	.003	.000	BF	.000	.000	.004	.020	.033	.040	.042	.043	.044	.044	.043	.040	.041	.042	.037	.035	.032	.032	.031	.032	23	.044
12	.027	.028	.030	BF	.022	.021	.024	.031	.043	.044	.046	.051	.053	.052	.052	.052	.052	.051	.049	.040	.032	.024	.031	.030	23	.053
13	.033	.028	.024	BF	.018	.013	.015	.022	.022	.031	.035	.039	.041	.042	.042	.042	.043	.041	.040	.034	.029	.027	.035	.036	23	.043
14	.028	.027	.026	BF	.019	.017	.018	.021	.024	.027	.028	.031	.037	.044	.049	.053	.054	.058	.052	.045	.041	.037	.038	.035	23	.058
15	.036	.036	.035	BF	.026	.022	.025	.028	.037	.046	.049	.052	.050	.050	.048	.049	.048	.049	.049	.043	.038	.032	.029	.030	23	.052
16	.026	.022	.017	BF	.023	.024	.027	BA	.036	.041	.046	.050	.052	.054	.059	.059	.055	.049	.044	.035	.031	.036	.036	.032	22	.059
17	.028	.025	.020	BF	.017	.016	.017	.026	.034	.041	.045	.048	.050	.051	.051	.051	.049	.050	.048	.044	.039	.034	.034	.030	23	.051
18	.024	.020	.017	BF	.021	.020	.021	.030	.035	.039	.043	.045	.046	.048	.044	.036	.036	.037	.030	.023	.021	.015	.015	.019	23	.048
19	.028	.019	.013	BF	.012	.011	.012	.015	.024	.034	.042	.044	.044	.042	.041	.039	.041	.043	.036	.031	.027	.022	.018	.017	23	.044
20	.018	.019	.016	BF	.016	.015	.016	.021	.028	.034	.038	.042	.043	.044	.044	.051	.052	.051	.045	.039	.028	.027	.038	.039	23	.052
21	.035	.039	.037	BF	.023	.015	.022	.027	.028	.035	.042	.044	.047	.047	.043	.043	.051	.048	.050	.047	.042	.035	.031	.028	23	.051
22	.023	.021	.024	BF	.026	.027	.026	.030	.034	.042	.048	.057	.057	.058	.056	.057	.057	.056	.054	.040	.029	.029	.028	.034	23	.058
23	.033	.028	.024	BF	.021	.019	.018	.024	.025	.026	.030	.040	.048	.047	.043	.043	.043	.041	.031	.021	.022	.017	.019	.016	23	.048
24	.013	.016	.015	BF	.018	.014	.018	.027	.034	.043	.050	.055	.057	.057	.061	.061	.059	.058	.051	.042	.018	.015	.016	.014	23	.061
25	.003	.002	.010	BF	.005	.002	.007	.028	.044	.055	.058	.057	.058	.057	.057	.059	.061	.062	.059	.046	.029	.022	.016	.028	23	.062
26	.024	.016	.023	BF	.012	.008	.012	.035	.049	.053	.055	.055	.057	.060	.060	.058	.056	.054	.047	.045	.038	.036	.030	.024	23	.060
27	.020	.017	.014	BF	.007	.003	.010	.024	.028	.032	.035	.038	.042	.042	.043	.045	.040	.036	.035	.034	.029	.025	.026	.024	23	.045
28	.023	.020	.018	BF	.008	.002	.010	.022	.029	.034	.037	.042	.041	.042	.047	.045	.043	.040	.037	.031	.029	.026	.023	.019	23	.047
29	.019	.017	.017	BF	.014	.010	.012	.020	.025	.030	.034	.039	.039	.043	.047	.047	.049	.054	.050	.043	.036	.031	.029	.024	23	.054
30	.021	.017	.013	BF	.005	.001	.006	.023	.030	.034	.038	.040	.042	.042	.045	.043	.049	.051	.048	.045	.036	.034	.028	.023	23	.051
31	.024	.033	.034	BF	.030	.031	.030	.035	.043	.050	.057	.063	.067	.070	.070	.070	.071	.069	.063	.060	.052	.045	.039	.039	23	.071
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.039	.037		.030	.031	.030	.035	.049	.055	.058	.063	.067	.070	.070	.070	.071	.069	.063	.060	.052	.045	.039	.039		
AVG:	.0228	.0205	.0188		.0151	.0131	.0154	.0230	.0304	.0362	.0401	.0433	.0452	.0463	.0465	.0465	.0466	.0455	.0409	.0354	.0301	.0271	.0261	.0254		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0322 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.035	.032	.024	BF	.024	.026	.024	.038	.050	.056	.061	.064	.065	.058	.056	.056	.057	.059	.062	.050	.035	.022	.014	.019	23	.065
2	.019	.020	.021	BF	.031	.030	.030	.035	.042	.050	.055	.056	.056	.056	.055	.054	.054	.054	.055	.049	.044	.042	.044	.041	23	.056
3	.032	.026	.020	BF	.012	.005	.007	.020	.032	.040	.044	.048	.049	.053	.055	.054	.055	.055	.046	.037	.031	.026	.022	.018	23	.055
4	.015	.011	.009	BF	.003	.002	.003	.015	.023	.030	.036	.039	.041	.042	.042	.045	.048	.049	.048	.041	.038	.035	.031	.028	23	.049
5	.025	.022	.016	BF	.024	.016	.011	.034	.042	.054	.059	.061	.059	.060	.059	.058	.059	.060	.056	.049	.053	.050	.046	.043	23	.061
6	.037	.031	.025	BF	.017	.015	.011	.024	.034	.046	.052	.056	.055	.044	.030	.036	.038	.026	.018	.022	.023	.022	.018	.016	23	.056
7	.016	.017	.018	BF	.018	.018	.019	.023	.022	.030	.037	.035	.035	.039	.038	.035	.030	.028	.025	.024	.026	.027	.029	.030	23	.039
8	.031	.030	.029	BF	.027	.026	.025	.026	.026	.028	.032	.038	.041	.043	.045	.051	.056	.054	.049	.042	.039	.033	.024	.017	23	.056
9	.012	.008	.010	BF	.007	.008	.010	.017	.021	.025	.041	.047	.051	.053	.054	.055	.055	.055	.053	.050	.045	.039	.033	.029	23	.055
10	.025	.022	.020	BF	.017	.009	.011	.020	.024	.024	.019	.022	.026	.032	.035	.043	.042	.039	.035	.031	.028	.026	.026	.030	23	.043
11	.034	.032	.029	BF	.020	.015	.017	.018	.018	.021	.026	.025	.026	.030	.038	.039	.038	.038	.046	.040	.034	.032	.031	.030	23	.046
12	.030	.024	.018	BF	.015	.014	.014	.019	.030	.041	.048	.051	.051	.053	.053	.055	.056	.056	.048	.025	.019	.011	.009	.005	23	.056
13	.004	.003	.005	BF	.003	.001	BA	.021	.038	.046	.050	.052	.051	.051	.050	.053	.049	.050	.049	.038	.041	.035	.027	.028	22	.053
14	.025	.014	.009	BF	.001	.000	.003	.015	.039	.048	.052	.054	.055	.056	.059	.066	.062	.061	.048	.040	.026	.018	.011	.019	23	.066
15	.022	.017	.013	BF	.005	.001	.001	.024	.043	.047	.050	.053	.055	.055	.056	.058	.061	.061	.057	.044	.040	.031	.031	.032	23	.061
16	.031	.026	.022	BF	.012	.009	.012	.027	.037	.043	.046	.053	.055	.055	.056	.057	.057	.059	.054	.039	.036	.034	.031	.027	23	.059
17	.023	.018	.015	BF	.012	.004	.008	.028	.039	.049	.056	.059	.061	.062	.064	.061	.058	.053	.048	.045	.047	.045	.041	.037	23	.064
18	.033	.029	.027	BF	.025	.020	.012	.020	.025	.029	.033	.037	.041	.038	.028	.026	.027	.026	.022	.021	.017	.018	.016	.014	23	.041
19	.011	.010	.010	BF	.007	.005	.007	.009	.012	.015	.017	.024	.032	.035	.036	.037	.037	.035	.031	.038	.037	.031	.026	.023	23	.038
20	.019	.015	.013	BF	.012	.011	.008	.009	.009	.012	.017	.022	.024	.028	.030	.032	.034	.030	.026	.016	.015	.015	.015	.016	23	.034
21	.015	.012	.006	BF	.012	.011	.017	.021	.026	.028	.038	.044	.047	.050	.057	.056	.054	.053	.045	.020	.022	.019	.029	.030	23	.057
22	.035	.037	.036	BF	.034	.033	.035	.040	.048	.058	.060	.064	.064	.063	.061	.062	.062	.058	.048	.035	.024	.017	.021	.026	23	.064
23	.020	.023	.021	BF	.011	.011	.014	.030	.047	.048	.052	.053	.055	.055	.054	.053	.052	.051	.047	.040	.033	.029	.033	.031	23	.055
24	.029	.029	.026	BF	.020	.007	.013	.023	.032	.039	.044	.045	.043	.047	.048	.039	.037	.039	.031	.027	.021	.020	.019	.015	23	.048
25	.011	.011	.012	BF	.020	.013	.013	.020	.032	.043	.051	.054	.054	.060	.060	.064	.064	.063	.057	.040	.031	.022	.014	.010	23	.064
26	.013	.012	.027	BF	.018	.024	.028	.028	.029	.031	.033	.042	.042	.053	.058	.063	.062	.056	.050	.045	.043	.040	.039	.040	23	.063
27	.039	.038	.039	BF	.035	.035	.040	.038	.043	.048	.054	.056	.050	.057	.057	.056	.056	.055	.052	.047	.042	.038	.035	.029	23	.057
28	.023	.020	.021	BF	.012	.010	.012	.029	.039	.048	.054	.055	.050	.055	.058	.055	.058	.056	.050	.037	.032	.029	.033	.029	23	.058
29	.015	.011	.008	BF	.013	.006	.008	.023	.039	.044	.052	.055	.056	.056	.057	.057	.057	.053	.047	.034	.024	.023	.018	.020	23	.057
30	.016	.009	.004	BF	.006	.006	.003	.021	.044	.048	.055	.057	.056	.054	.054	.047	.042	.039	.036	.033	.033	.033	.032	.032	23	.057
31	.030	.023	.021	BF	.021	.023	.023	.023	.026	.027	.031	.029	.029	.027	.027	.032	.031	.031	.027	.016	.011	.010	.006	.006	23	.032
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:	.039	.038	.039		.035	.035	.040	.040	.050	.058	.061	.064	.065	.063	.064	.066	.064	.063	.062	.050	.053	.050	.046	.043		
AVG:	.0234	.0204	.0185		.0159	.0134	.0146	.0238	.0326	.0386	.0437	.0468	.0476	.0490	.0494	.0502	.0499	.0485	.0441	.0360	.0319	.0281	.0259	.0248		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0338 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	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	.010	.014	BF	.018	.019	.017	.020	.026	.035	.042	.048	.053	.060	.064	.066	.066	.063	.052	.036	.022	.024	.016	.018	23	.066	
2	.017	.005	.002	BF	.001	.000	.000	.021	.038	.049	.054	.060	.060	.061	.056	.060	.059	.058	.050	.043	.039	.034	.046	.044	23	.061	
3	.042	.038	.032	BF	.015	.007	.012	.028	.039	.047	.052	.058	.057	.063	.064	.065	.071	.068	.064	.035	.020	.015	.007	.010	23	.071	
4	.003	.001	.000	BF	.000	.000	.000	.014	.036	.053	.058	.065	.075	.076	.073	.063	.051	.049	.042	.034	.026	.022	.026	.032	23	.076	
5	.034	.037	.039	BF	.032	.032	.029	.034	.039	.043	.047	.047	.045	.043	.042	.036	.029	.024	.021	.013	.014	.015	.018	.021	23	.047	
6	.022	.022	.022	BF	.019	.018	.017	.018	.018	.019	.022	.025	.027	.028	.028	.029	.029	.026	.023	.022	.019	.022	.021	.020	23	.029	
7	.017	.016	.015	BF	.018	.016	.016	.021	.024	.027	.031	.032	.032	.035	.036	.036	.034	.024	.017	.013	.009	.003	.004	.003	23	.036	
8	.002	.001	.001	BF	.007	.005	.007	.009	.014	.022	.028	.030	.028	.030	.030	.027	.028	.028	.023	.018	.014	.013	.013	.007	23	.030	
9	.006	.010	.007	BF	.001	.000	.001	.009	.018	.023	.025	.025	.029	.031	.032	.031	.035	.037	.030	.025	.023	.020	.017	.012	23	.037	
10	.016	.018	.016	BF	.011	.007	.008	.011	.015	AZ	.022	.025	.034	.038	.045	.048	.049	.047	.038	.035	.041	.035	.034	.033	22	.049	
11	.027	.020	.015	BF	.011	.007	BA	.013	.017	.025	.038	.041	.047	.051	.042	.028	.030	.030	.019	.015	.012	.007	.006	22	.051		
12	.006	.007	.007	BF	.007	.007	.006	.009	.013	.015	.022	.023	.026	.029	.031	.030	.029	.027	.024	.024	.017	.013	.014	.013	23	.031	
13	.019	.020	.020	BF	.021	.019	.020	.023	.028	.032	.035	.037	.038	.039	.039	.039	.039	.039	.036	.032	.029	.028	.028	.026	23	.039	
14	.026	.024	.023	BF	.013	.003	.010	.018	.025	.032	.039	.043	.048	.048	.049	.048	.050	.049	.039	.023	.010	.008	.006	.009	23	.050	
15	.010	.007	.004	BF	.001	.000	.000	.010	.031	.045	.052	.057	.059	.062	.062	.060	.062	.058	.048	.033	.017	.011	.012	.013	23	.062	
16	.011	.009	.011	BF	.006	.000	.000	.002	.025	.038	.053	.057	.062	.061	.056	.051	.054	.052	.041	.035	.022	.014	.010	.012	23	.062	
17	.011	.010	.015	BF	.006	.000	.000	.010	.029	.040	.049	.054	.050	.052	.051	.047	.048	.047	.042	.023	.006	.009	.007	.004	23	.054	
18	.003	.003	.003	BF	.000	.000	.004	.020	.034	.045	.053	.055	.050	.051	.050	.046	.048	.046	.034	.019	.009	.007	.004	.005	23	.055	
19	.003	.006	.006	BF	.009	.012	.013	.017	.026	.034	.037	.039	.039	.039	.041	.040	.037	.027	.015	.003	.007	.005	.004	23	.041		
20	.002	.004	.003	BF	.001	.000	.001	.016	.030	.044	.052	.054	.054	.056	.056	.054	.050	.042	.036	.037	.038	.038	.035	.034	23	.056	
21	.033	.031	.030	BF	.024	.019	.022	.022	.026	.035	.040	.042	.040	.043	.046	.043	.041	.034	.021	.014	.013	.013	.014	.015	23	.046	
22	.019	.024	.026	BF	.023	.021	.024	.024	.024	.027	.025	.029	.033	.039	.041	.040	.036	.035	.034	.035	.035	.034	.034	.033	23	.041	
23	.032	.031	.031	BF	.029	.028	.027	.027	.030	.033	.036	.039	.040	.041	.041	.038	.037	.035	.034	.034	.034	.034	.033	.033	23	.041	
24	.031	.032	.032	BF	.029	.030	.031	.030	.030	.033	.035	.038	.035	.037	.038	.038	.030	.031	.040	.035	.033	.030	.029	.029	23	.040	
25	.029	.030	.031	BF	.028	.023	.026	.026	.025	.024	.026	.027	.026	.028	.029	.027	.029	.032	.035	.033	.034	.035	.032	.030	23	.035	
26	.029	.029	.029	BF	.031	.030	.033	.036	.036	.035	.035	.033	.035	.038	.035	.032	.031	.031	.032	.031	.030	.030	.029	.028	23	.038	
27	.028	.027	.027	BF	.026	.026	.026	.025	.025	.026	.027	.028	.028	.029	.029	.028	.027	.023	.023	.025	.026	.026	.025	.024	23	.029	
28	.025	.026	.025	BF	.024	.020	.022	.022	.023	.025	.026	.026	.024	.026	.026	.023	.023	.022	.021	.022	.021	.019	.019	.021	23	.026	
29	.021	.021	.021	BF	.017	.013	.016	.013	.014	.016	.017	.018	.019	.020	.020	.015	.011	.010	.007	.003	.002	.004	.003	.002	23	.021	
30	.002	.002	.003	BF	.002	.002	.004	.002	.004	.008	.017	.025	.027	.025	.026	.028	.028	.021	.012	.011	.015	.018	.022	.025	23	.028	
31																										0	
NO.:	30	30	30		30	30	29	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.042	.038	.039		.032	.032	.033	.036	.039	.053	.058	.065	.075	.076	.073	.066	.071	.068	.064	.043	.041	.038	.046	.044			
AVG:	.0178	.0174	.0170		.0143	.0121	.0135	.0183	.0254	.0321	.0365	.0393	.0407	.0426	.0428	.0411	.0398	.0376	.0326	.0259	.0212	.0198	.0190	.0189			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0272 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	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	.026	BF	.021	.019	.017	.015	.014	.014	.014	.014	.014	.014	.013	.013	.012	.011	.010	.010	.014	.014	.013	.014	23	.026
2	.013	.014	.014	BF	.015	.015	.015	.016	.017	.018	.018	.017	.015	.016	.015	.014	.013	.012	.012	.012	.012	.013	.012	.012	23	.018
3	.013	.015	.015	BF	.014	.014	.014	.014	.014	.014	.015	.016	.018	.018	.017	.016	.015	.013	.013	.014	.015	.017	.017	.022	23	.022
4	.024	.022	.018	BF	.019	.019	.020	.019	.019	.018	.019	.019	.020	.020	.020	.020	.019	.019	.019	.019	.018	.019	.020	.021	23	.024
5	.022	.023	.023	BF	.022	.022	.023	.022	.022	.022	.022	.022	.021	.023	.023	.022	.022	.022	.020	.020	.024	.026	.027	.027	23	.027
6	.029	.030	.028	BF	.020	.018	.016	.018	.025	.030	.033	.037	.040	.044	.045	.046	.044	.036	.027	.027	.018	.014	.011	.016	23	.046
7	.017	.011	.009	BF	.002	.004	.001	BA	.023	.033	.039	.044	.048	.053	.056	.057	.057	.049	.030	.020	.011	.006	.002	.005	22	.057
8	.003	.001	.000	BF	.000	.000	.000	.005	.025	.039	.049	.047	.049	.046	.044	.037	.037	.039	.029	.017	.009	.012	.010	.008	23	.049
9	.010	.007	.009	BF	.005	.000	.000	.008	.023	.036	.041	.043	.044	.043	.042	.038	.036	.028	.024	.019	.011	.011	.012	.011	23	.044
10	.012	.014	.011	BF	.009	.018	.023	.024	.023	.021	.019	.020	.020	.021	.021	.020	.018	.018	.018	.017	.017	.018	.016	.016	23	.024
11	.018	.019	.019	BF	.021	.021	.020	.021	.023	.029	.034	.037	.037	.038	.039	.038	.036	.029	.015	.006	.007	.008	.007	.005	23	.039
12	.007	.006	.007	BF	.003	.001	.001	.005	.021	.033	.040	.043	.041	.041	.044	.045	.040	.034	.027	.018	.012	.014	.018	.019	23	.045
13	.016	.013	.011	BF	.016	.012	.014	.015	.020	.023	.030	.036	.039	.040	.043	.043	.042	.036	.024	.017	.013	.017	.026	.023	23	.043
14	.023	.025	.024	BF	.013	.005	.006	.016	.024	.030	.036	.039	.041	.042	.044	.045	.044	.038	.025	.016	.005	.017	.034	.028	23	.045
15	.025	.024	.014	BF	.012	.015	.011	.016	.023	.030	.037	.039	.043	.046	.048	.049	.040	.021	.005	.003	.008	.010	.016	23	.049	
16	.017	.019	.020	BF	.011	.003	.000	.015	.031	.028	.025	.030	.033	.031	.029	.027	.029	.020	.009	.001	.001	.002	.004	.007	23	.033
17	.006	.015	.012	BF	.013	.010	.013	.015	.024	.031	.037	.044	.046	.048	.049	.049	.047	.042	.032	.032	.034	.034	.032	.030	23	.049
18	.028	.027	.024	BF	.015	.015	.016	.021	.028	.033	.035	.037	.038	.040	.041	.042	.041	.035	.023	.018	.012	.007	.005	.007	23	.042
19	.016	.014	.010	BF	.005	.000	.000	.010	.025	.029	.032	.036	.036	.038	.040	.039	.037	.032	.020	.006	.004	.002	.004	.005	23	.040
20	.006	.010	.013	BF	.006	.002	.000	.006	.032	.040	.043	.045	.046	.049	.051	.049	.044	.038	.026	.007	.005	.005	.008	.012	23	.051
21	.012	.009	.008	BF	.004	.000	.000	.001	.009	.032	.039	.048	.046	.048	.050	.050	.048	.040	.026	.012	.001	.006	.013	.006	23	.050
22	.006	.009	.008	BF	.004	.001	.000	.008	.035	.045	.048	.046	.046	.047	.047	.046	.043	.036	.017	.001	.001	.000	.004	.004	23	.048
23	.006	.009	.006	BF	.007	.000	.010	.020	.027	.033	.042	.050	.054	.058	.059	.060	.051	.021	.010	.010	.007	.026	.037	.036	23	.060
24	.035	.032	.031	BF	.027	.022	.019	.021	.029	.034	.039	.042	.044	.046	.048	.049	.045	.038	.022	.010	.008	.003	.008	.019	23	.049
25	.024	.023	.021	BF	.020	.021	.020	.016	.022	.030	.036	.039	.041	.042	.041	.040	.036	.029	.014	.008	.015	.025	.028	.026	23	.042
26	.025	.024	.024	BF	.026	.023	.022	.022	.022	.023	.024	.025	.024	.024	.024	.024	.024	.023	.023	.023	.023	.022	.021	.021	23	.026
27	.021	.021	.020	BF	.017	.015	.016	.017	.018	.019	.019	.018	.017	.018	.018	.018	.020	.021	.021	.022	.024	.026	.027	.027	23	.027
28	.027	.027	.027	BF	.023	.018	.018	.018	.020	.020	.023	.027	.024	.023	.024	.020	.019	.016	.015	.017	.022	.024	.021	.021	23	.027
29	.020	.017	.016	BF	.012	.011	.007	.006	.011	.015	.020	.027	.035	.034	.034	.032	.028	.024	.026	.022	.023	.023	.020	.018	23	.035
30	.015	.013	.013	BF	.014	.017	.020	.020	.026	.029	.033	.037	.039	.042	.044	.044	.043	.034	.024	.029	.025	.014	.008	.013	23	.044
31	.018	.018	.017	BF	.014	.013	.012	.013	.015	.018	.023	.030	.033	.036	.039	.040	.035	.025	.012	.006	.010	.023	.025	.021	23	.040
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:	.035	.032	.031		.027	.023	.023	.024	.035	.045	.049	.050	.054	.058	.059	.060	.057	.049	.032	.034	.034	.037	.036			
AVG:	.0174	.0173	.0161		.0132	.0114	.0114	.0148	.0223	.0274	.0311	.0340	.0352	.0364	.0372	.0365	.0346	.0290	.0205	.0149	.0130	.0147	.0161	.0166		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0227 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

May. 30, 2018

(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 Environmental Quality
 MONITOR TYPE: SLAMS
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.020	BF	.018	.016	.017	.014	.018	.022	.024	.026	.023	.020	.020	.020	.018	.016	.016	.015	.009	.008	.008	.011	23	.026		
2	.010	.011	.012	BF																					3	.012		
3																										0		
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	2	2	2		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1			
MAX:	.019	.018	.020		.018	.016	.017	.014	.018	.022	.024	.026	.023	.020	.020	.020	.018	.016	.016	.015	.009	.008	.008	.008	.011			
AVG:	.0145	.0145	.0160		.0180	.0160	.0170	.0140	.0180	.0220	.0240	.0260	.0230	.0200	.0200	.0200	.0180	.0160	.0160	.0150	.0090	.0080	.0080	.0080	.0110			

MONTHLY OBSERVATIONS: 26 MONTHLY MEAN: .0165 MONTHLY MAX: .026

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(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: 35.765413
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.056	.054	.053	.053	.053	.052	.053	.053	.056	.056	.058	.058	BF	.055	.055	.055	.055	.062	.061	.061	.059	.059	.062	.060	23	.062	
2	.057	.057	.055	.057	.056	.055	.052	.053	.052	.053	.054	.046	BF	.044	.044	.042	.041	.041	.041	.043	.044	.044	.047	.047	23	.057	
3	.046	.044	.043	.042	.043	.045	.045	.046	.048	.047	.047	.048	BF	.048	.048	.047	.046	.048	.052	.051	.050	.048	.048	.048	23	.052	
4	.046	.043	.039	.043	.046	.046	.045	.042	.040	.041	.042	.044	BF	.046	.046	.047	.048	.048	.048	.047	.046	.045	.049	.053	23	.053	
5	.052	.052	.056	.056	.053	.054	.052	.050	.048	.046	.047	.048	BF	.047	.047	.047	.047	.047	.048	.048	.048	.048	.047	.050	23	.056	
6	.056	.053	.053	.054	.055	.053	.051	.049	.049	.049	.048	.048	BF	.045	.044	.042	.041	.041	.041	.041	.041	.044	.047	.047	23	.056	
7	.047	.048	.046	.045	.041	.040	.039	.039	.038	.038	.037	.037	BF	.037	.042	.041	.039	.040	.043	.040	.038	.038	.039	.038	23	.048	
8	.040	.045	.044	.043	.042	.045	.045	.046	.043	.042	.042	.042	BF	.040	.042	.042	.042	.042	.041	.037	.035	.041	.047	.049	23	.049	
9	.054	.054	.052	.049	.046	.044	.042	.041	.039	.037	.037	.038	BF	.039	.038	.039	.040	.045	.047	.046	.045	.047	.044	.040	23	.054	
10	.040	.040	.039	.037	.037	.037	.038	.039	.040	.038	.037	.041	BF	.046	.045	.043	.043	.046	.047	.047	.046	.043	.040	.040	23	.047	
11	.046	.042	.039	.041	.039	.042	.048	.049	.049	.049	.049	.049	BF	.050	.050	.051	.052	.053	.050	.052	.053	.054	.056	23	.056		
12	.056	.056	.057	.057	.057	.055	.053	.051	.051	.051	.052	.051	BF	.052	.050	.049	.049	.048	.048	.053	.049	.048	.047	.050	23	.057	
13	.047	.045	.045	.045	.045	.045	.048	.048	.047	.045	.043	.042	BF	.037	.036	.036	.038	.040	.039	.039	.040	.040	.038	.036	23	.048	
14	.035	.032	.032	.030	.029	.028	.028	.028	.032	.032	.037	.039	BF	.038	.038	.039	.039	.042	.044	.043	.042	.043	.044	.044	23	.044	
15	.039	.042	.044	.043	.044	.042	.042	.033	.036	BA	.045	.047	BF	.047	.050	.050	.050	.049	.048	.048	.049	.049	.047	.049	22	.050	
16	.050	.051	.051	.050	.051	.049	.046	.046	.045	.041	.038	.038	BF	.034	.036	.035	.034	.039	.035	.034	.036	.043	.045	.044	23	.051	
17	.049	.049	.049	.047	.048	.049	.049	.051	.049	.044	.044	.042	BF	.039	.040	.040	.041	.046	.043	.043	.045	.046	.045	.044	23	.051	
18	.044	.042	.047	.049	.045	.054	.045	.044	.044	.043	.043	.043	BF	.044	.044	.044	.045	.046	.048	.049	.049	.050	.052	.049	23	.054	
19	.044	.042	.041	.040	.038	.038	.036	.031	.032	.036	.038	.033	BF	.031	.036	.039	.037	.042	.039	.042	.044	.046	.049	.047	23	.049	
20	.047	.047	.048	.050	.055	.053	.055	.056	.059	.056	.053	.051	BF	.051	.048	.053	.052	.055	.056	.056	.055	.055	.054	.050	23	.059	
21	.047	.047	.047	.047	.046	.044	.044	.043	.044	.044	.045	.047	BF	.050	.051	.053	.052	.052	.051	.051	.051	.051	.051	.051	23	.053	
22	.052	.051	.050	.050	.050	.051	.050	.051	.052	.051	.052	.054	BF	.056	.057	.057	.057	.057	.056	.055	.054	.052	.051	.052	23	.057	
23	.052	.052	.051	.050	.050	.051	.050	.050	.051	.055	.055	.056	BF	.060	.061	.061	.061	.060	.061	.057	.056	.056	.057	.057	23	.061	
24	.057	.057	.056	.056	.056	.059	.062	.069	.068	.067	.063	.063	BF	.065	.068	.071	.073	.070	.070	.071	.070	.066	.064	.062	23	.073	
25	.062	.060	.058	.057	.054	.052	.051	.050	.049	.050	.049	.048	BF	.051	.049	.049	.050	.051	.052	.054	.054	.055	.053	.051	23	.062	
26	.049	.050	.052	.051	.052	.052	.051	.051	.049	.047	.046	.046	BF	.045	.045	.044	.042	.041	.042	.039	.042	.050	.055	.054	23	.055	
27	.053	.051	.050	.048	.046	.046	.046	.047	.049	.049	.049	.051	BF	.055	.054	.056	.057	.055	.053	.051	.052	.052	.051	.052	23	.057	
28	.054	.055	.056	.056	.057	.056	.057	.059	.057	.055	.058	.057	BF	.056	.057	.056	.056	.054	.052	.056	.058	.058	.059	.059	23	.059	
29	.058	.054	.055	.055	AE	AE	AE	AE	AE	AE	BA	BA	BF	.047	.049	.049	.049	.052	.055	.051	.053	.056	.056	AE	14	.058	
30	.052	AE	.052	.055	.057	AE	.058	.058	.058	AE	.058	.058	BF	.059	AE	.057	.058	.058	.057	.054	.053	.052	AE	AE	17	.059	
31																											0
NO.:	30	29	30	30	29	28	29	29	29	27	29	29		30	29	30	30	30	30	30	30	30	29	28			
MAX:	.062	.060	.058	.057	.057	.059	.062	.069	.068	.067	.063	.063		.065	.068	.071	.073	.070	.070	.071	.070	.066	.064	.062			
AVG:	.0496	.0488	.0487	.0485	.0480	.0478	.0476	.0473	.0474	.0467	.0471	.0471		.0471	.0472	.0478	.0478	.0490	.0490	.0486	.0485	.0493	.0497	.0493			

MONTHLY OBSERVATIONS: 674 MONTHLY MEAN: .0482 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

May. 30, 2018

(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: 35.765413
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2015

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

DAY	0000	0100	0200	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	.052	.050	AE	AE	AE	AE	.045	.045	.046	.046	BF	.046	.046	.047	.049	AE	.051	.053	AE	.053	.053	AE	14	.053
2	.052	.053	AE	.053	.052	.053	AE	.054	.054	.054	AE	.054	BF	.053	.053	.053	.055	.058	.060	.061	.061	.060	.060	.057	20	.061
3	.055	.056	.056	.059	AE	.056	AE	.055	AE	.054	AE	.053	BF	.054	.056	.055	.054	.054	.055	.059	.060	.060	.059	.058	19	.060
4	.056	.061	.062	.065	.066	.066	.064	.064	.063	.063	.061	.060	BF	.060	.060	.058	.057	.058	.059	.059	.062	.063	.064	.062	23	.066
5	.062	.062	.065	.065	.062	.061	.065	AE	.065	.064	AE	.063	BF	.062	.059	.059	.061	.063	.063	.062	.061	.058	.060	.057	21	.065
6	AE	.064	.066	.066	.064	.065	.063	.063	.063	.063	AE	.064	BF	.064	.065	.064	.065	.064	.064	.066	.070	.073	.071	.069	21	.073
7	.069	.068	.067	.067	.067	.067	.066	.065	.063	.063	.063	.061	BF	.060	.062	.062	.060	.059	.055	.053	.055	.055	.054	.055	23	.069
8	.059	.059	.064	.063	.063	.061	.059	.058	AE	.057	.057	.058	BF	.055	.050	.053	.053	.051	.051	.052	.052	.056	.056	.057	22	.064
9	.057	.058	.058	.060	.060	.059	.058	.057	.055	.054	.056	.050	BF	.049	.051	.051	.051	.050	.048	.047	.047	.045	.044	.044	23	.060
10	.044	.047	.051	.052	.053	.053	.052	.050	.050	.050	.050	.051	BF	.049	.049	.046	.043	.039	.040	.043	.044	.043	.042	.045	23	.053
11	.042	.047	.057	.067	.068	.067	.064	.062	.057	.055	.053	.052	BF	.054	.049	.045	.044	.044	.043	.042	.046	.055	.057	.056	23	.068
12	.055	.054	.051	.049	.048	.044	.042	.044	.041	.042	.043	.048	BF	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	12	.055
13	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BF	.063	.062	.062	.063	.064	.063	.063	.063	.062	.062	.062	11	.064
14	.061	.060	.061	.063	.062	.061	.060	.058	.060	.061	.061	.056	BF	.061	.059	.058	.058	.059	.056	.053	.052	.052	.057	.058	23	.063
15	.046	.047	.053	.054	.054	.054	.055	.054	.055	.055	.054	.055	BF	.053	.049	.050	.047	.043	.046	.049	.048	.050	.052	.052	23	.055
16	.054	.055	.050	.050	.050	.050	.050	.049	.048	.043	.040	.041	BF	.038	.036	.041	.040	.041	.039	.042	.043	.043	.044	.044	23	.055
17	.044	.045	.045	.045	.044	.042	.041	.043	.044	.042	.040	.038	BF	.039	.037	.037	.040	.037	.036	.035	.036	.036	.037	.037	23	.045
18	.038	.040	.039	.037	.038	.038	.038	.036	.035	.034	.031	.031	BF	.030	.032	.030	.031	.031	.026	.033	.035	.034	.036	.035	23	.040
19	.032	.034	.036	.039	.039	.036	.037	.036	.036	.039	.038	.035	BF	.040	.041	.043	.044	.047	.049	.047	.047	.046	.044	.045	23	.049
20	.049	.054	.057	.058	.057	.056	.055	.054	.052	.050	.051	.049	BF	.049	.050	.052	.051	.050	.053	.054	.052	.053	.051	.049	23	.058
21	.051	.048	.048	.050	.047	.046	.046	.043	.042	.046	.046	.047	BF	.046	.046	.048	.049	.048	.046	.042	.041	.037	.035	.036	23	.051
22	.038	.038	.041	.048	.056	.058	.061	.061	.056	.048	.049	.052	BF	.053	.053	.053	.054	.055	.055	.055	.058	.059	.054	.055	23	.061
23	.055	.055	.054	.054	.055	.057	.056	.055	.056	.056	.057	.057	BF	.057	.058	.059	.060	.060	.059	.059	.063	.064	.064	.058	23	.064
24	.058	.062	.064	.064	.064	.063	.061	.059	.058	.056	.055	.054	BF	.053	.053	.055	.055	.056	.053	.052	.052	.050	.051	.053	23	.064
25	.053	.055	.058	.057	.057	.058	.058	.057	.054	.053	.053	.052	BF	.050	.047	.044	.041	.041	.041	.039	.040	.040	.036	.033	23	.058
26	.033	.034	.035	.034	.034	.033	.030	.031	.031	.031	.030	BA	BA	.027	.029	.029	.029	.028	.028	.030	.029	.036	.043	.045	22	.045
27	.046	.047	.047	.047	.047	.052	.056	.054	.054	.055	.056	.056	BF	.055	.055	.054	.052	.047	.045	.044	.040	.043	.053	.047	23	.056
28	.039	.043	.040	.040	.042	.043	.042	.041	.038	.037	.040	.039	BF	.040	.043	.044	.042	.045	.046	.046	.042	.045	.039	.042	23	.046
29	.042	.041	.038	.034	.034	.040	.040	.040	.041	.041	.043	.042	BF	.039	.036	.037	.037	.038	.039	.039	.036	.038	.037	.036	23	.043
30	.037	.043	.050	.047	.049	.048	.043	.041	.042	.042	.042	.037	BF	.036	.035	.038	.039	.038	.035	.034	.034	.033	.035	.033	23	.050
31	.034	.031	.030	.031	.033	.033	.035	.036	.035	.034	.033	.035	BF	.032	.033	.035	.034	.035	.032	.033	.037	.036	.037	.037	23	.037
NO.:	28	29	29	30	28	29	27	28	28	30	26	29		30	30	30	30	29	30	29	30	30	29			
MAX:	.069	.068	.067	.067	.068	.067	.066	.065	.065	.064	.063	.064		.064	.065	.064	.065	.064	.064	.066	.070	.073	.071	.069		
AVG:	.0486	.0504	.0516	.0523	.0523	.0524	.0517	.0507	.0498	.0496	.0480	.0495		.0489	.0485	.0487	.0486	.0484	.0479	.0482	.0485	.0493	.0496	.0489		

MONTHLY OBSERVATIONS: 668 MONTHLY MEAN: .0496 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

May. 30, 2018

(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: 35.765413
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2015

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

DAY	0000	0100	0200	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	.039	.039	.044	.041	.038	.039	.037	.036	.036	BF	.034	.034	.034	.043	.045	.041	.040	.047	.051	.062	.065	23	.065	
2	.059	.060	.054	.052	.054	.052	.051	.049	.049	.044	.044	.042	BF	.043	.041	.046	.047	.051	.049	.054	.056	.066	.067	.062	23	.067	
3	.048	.045	.044	.055	.055	.056	.059	.055	.051	.036	.036	.040	BF	.034	.040	.046	.043	.045	.042	.044	.040	.047	.045	.049	23	.059	
4	.043	.054	.051	.052	.054	.055	.051	.055	.055	.044	.040	.043	BF	.038	.036	.032	.034	.035	.041	.044	.054	.056	.050	.048	23	.056	
5	.051	.053	.052	.051	.051	.051	.048	.047	.050	.050	AV	.048	BF	.047	.042	.049	.047	.045	.048	.048	.050	.049	.049	.050	22	.053	
6	.049	.050	.050	.052	.058	.058	.060	.061	.068	.068	.066	.063	BF	.062	.061	.062	.062	.062	.062	.061	.063	.059	.055	.050	23	.068	
7	.049	.052	.051	.049	.047	.049	.054	.045	.045	.046	.045	.046	BF	.052	.049	.049	.047	.051	.051	.045	.047	.047	.046	.047	23	.054	
8	.052	.053	.052	.052	.051	.051	.050	.051	.049	.049	.050	.052	BF	.052	.052	.051	.048	.047	.047	.050	.054	.051	.054	.054	23	.054	
9	.051	.049	.049	.050	.050	.050	.049	.049	.049	.048	.049	.049	BF	.051	.052	.053	.054	.053	.055	.055	.058	.063	.060	.055	23	.063	
10	.055	.049	.048	.044	.051	.057	.061	.063	.061	.059	.054	.049	BF	.048	.047	.048	.048	.045	.044	.042	.052	AV	.054	.054	22	.063	
11	.054	.055	.057	.054	.054	.058	.057	.054	.053	.045	.043	.044	BF	.036	.035	.038	.038	.038	.037	.034	.032	.032	.033	.034	23	.058	
12	.040	.041	.041	.043	.044	.043	.041	.042	.044	.043	.039	.039	BF	.036	.037	.039	.035	.033	.038	.039	.036	.035	.034	.034	23	.044	
13	.035	.036	.036	.035	.036	.039	.040	.034	.033	.026	.026	.029	AV	AV	.030	.031	.030	.029	.029	.029	.030	.028	.027	.027	22	.040	
14	.026	.026	.027	.027	.027	.025	.022	.019	.018	.019	.020	.020	BF	.022	.022	.023	.023	.026	.026	.027	.028	.027	.026	.026	23	.028	
15	.026	.026	.024	.028	.029	.029	.028	.027	.026	.025	.025	.025	BF	.026	.027	.028	.029	.029	.029	.029	.030	.032	.033	.031	23	.033	
16	.030	.032	.035	.035	.036	.036	.036	.033	.038	.035	.034	.030	BF	.031	.032	.034	.036	.039	.039	.036	.037	.035	.035	.034	23	.039	
17	.032	.030	.028	.029	.029	.030	.031	.030	.030	.030	.031	.034	BF	.034	.034	.035	.036	.035	.034	AV	.036	.040	.047	.050	22	.050	
18	.042	.037	.037	.036	.035	.034	.035	.034	.030	.032	.033	.036	BF	.040	.038	.035	.032	.033	.036	.039	.035	.038	.038	.036	23	.042	
19	.039	.041	.038	.038	.038	.038	.036	.036	.037	.036	.037	.037	BF	.036	.034	.037	.038	.040	.035	.030	.030	.031	.031	.038	23	.041	
20	.040	.038	.033	.031	.027	.026	.026	.026	.026	.026	.023	.023	BF	.032	.034	.035	.034	.033	.033	.036	.038	.039	.040	.039	23	.040	
21	.039	.039	.041	.042	.043	.046	.049	.050	.047	.047	.050	.046	BF	.044	.043	.044	.045	.045	.044	.046	.049	.050	.055	.055	23	.055	
22	.056	.055	.052	.055	.061	.061	.055	.052	.053	.050	.043	.045	BF	.045	.045	.043	.036	.036	.037	.043	.039	.044	.042	.044	23	.061	
23	.043	.044	.042	.038	.034	.030	.029	.028	.028	.028	.027	.028	BF	.030	.030	.032	.035	.035	.034	.034	.035	.033	.033	.034	23	.044	
24	.039	.041	.043	.045	.044	.041	.044	.043	.045	.043	.042	.044	BF	.041	.046	.049	.050	.051	.052	.053	.054	.049	.045	.054	23	.054	
25	.056	.060	.055	.056	.049	.052	.050	.051	.050	.047	BA	BA	BF	.042	.042	.044	.044	.043	.039	.037	.043	.037	.034	.034	21	.060	
26	.032	.032	.034	.038	.041	.042	.038	.038	.042	.033	.030	.030	BF	.032	.032	.034	.036	.037	.032	.037	.043	.047	.055	.052	23	.055	
27	.049	.044	.042	.041	.042	.045	.046	.044	.043	.042	.040	.039	BF	.041	.040	.039	.040	.042	.042	.042	.042	.042	.043	.046	23	.049	
28	.047	.048	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	2	.048
29	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	0	
30	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	.053	.051	.051	.072	.060	.054	.050	.052	.051	.052	10	.072	
31																										0	
NO.:	28	28	27	27	27	27	27	27	27	27	25	26		26	28	28	28	28	28	27	28	27	28	28			
MAX:	.059	.060	.057	.056	.061	.061	.061	.063	.068	.068	.066	.063		.062	.061	.062	.062	.072	.062	.061	.063	.066	.067	.065			
AVG:	.0438	.0440	.0428	.0432	.0437	.0444	.0440	.0427	.0429	.0403	.0385	.0391		.0396	.0396	.0408	.0408	.0420	.0413	.0417	.0430	.0438	.0443	.0448			

MONTHLY OBSERVATIONS: 627 MONTHLY MEAN: .0422 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

May. 30, 2018

(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: 35.765413
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: AUGUST 2015

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

DAY	0000	0100	0200	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	.048	.049	.049	.050	.053	.053	.049	.046	.046	.047	.046	BF	.046	.046	.046	.047	.049	.049	.049	.050	.050	.050	.050	23	.053
2	.049	.048	.048	.048	.047	.046	.048	.046	.042	.039	.038	.040	BF	.041	.041	.044	.043	.039	.037	.043	.052	.052	.053	.052	23	.053
3	.051	.046	.045	.050	.048	.052	.054	.054	.048	.043	.044	.046	BF	.044	.044	.045	.046	.046	.047	.049	.051	.050	.050	.049	23	.054
4	.050	.051	.054	.057	.056	.057	.060	.060	.059	.056	.053	.051	BF	.041	.041	.045	.052	.053	.054	.058	.064	.066	.068	.067	23	.068
5	.062	.058	.057	.057	.057	.056	.055	.051	.051	.052	.053	.052	BF	.052	.051	.054	.057	.059	.052	.055	.059	.057	.055	.056	23	.062
6	.054	.055	.057	.058	.059	.060	.054	.052	.052	.050	.048	.047	BF	.048	.046	.047	.045	.043	.043	.043	.044	.043	.043	.040	23	.060
7	.039	.040	.040	.042	.041	.040	.042	.042	.044	.042	.041	.042	BF	.040	.042	.036	.039	.037	.039	.038	.039	.041	.039	.037	23	.044
8	.037	.035	.034	.035	.037	.041	.038	.038	.039	.033	.035	.038	BF	.039	.039	.038	.039	.039	.039	.038	.043	.036	.031	.030	23	.043
9	.032	.035	.035	.038	.039	.036	.034	.037	.037	.036	.036	.038	BF	.040	.040	.041	.040	.039	.039	.038	.039	.034	.044	.044	23	.044
10	.039	.039	.042	.044	.043	.045	.046	.044	.041	.042	.041	.040	BF	.039	.041	.045	.042	.040	.037	.039	.042	.046	.041	.043	23	.046
11	.044	.044	.046	.046	.044	.046	.049	.048	.043	.040	.039	.039	BF	.040	.040	.040	.039	.039	.041	.041	.043	.044	.044	.043	23	.049
12	.043	.044	.045	.042	.041	.040	.040	.040	.039	.036	.037	.038	BF	.046	.047	.045	.044	.045	.045	.044	.044	.044	.045	.043	23	.047
13	.043	.045	.041	.042	.038	.043	.041	.039	.041	.040	.042	.041	BF	.043	.046	.048	.043	.039	.037	.039	.039	.041	.042	.042	23	.048
14	.042	.046	.044	.044	.043	.045	.043	.042	.044	.046	.044	.042	BF	.043	.044	.044	.045	.046	.044	.050	.053	.057	.056	.052	23	.057
15	.055	.055	.048	.049	.049	.049	.051	.052	.051	.048	.047	.045	BF	.043	.041	.039	.040	.040	.038	.040	.041	.050	.052	.051	23	.055
16	.052	.053	.050	.052	.049	.047	.049	.050	.051	.049	.046	.043	BF	.041	.041	.037	.037	.035	.043	.044	.046	.046	.044	.042	23	.053
17	.041	.046	.051	.048	.044	.048	.047	.045	.045	.042	BA	BA	BF	.038	.039	.036	.041	.042	.042	.044	.045	.039	.031	.034	21	.051
18	.033	.036	.040	.041	.038	.037	.038	.039	.037	.036	.034	.034	BF	.031	.033	.032	.026	.032	.036	.033	.034	.037	.036	.040	23	.041
19	.038	.039	.037	.037	.037	.038	.040	.041	.043	.043	.039	.039	BF	.037	.035	.035	.031	.032	.031	.031	.029	.029	.030	.030	23	.043
20	.029	.028	.029	.030	.029	.032	.032	.032	.035	.037	.041	.037	BF	.034	.035	.035	.034	.031	.031	.035	.036	.035	.037	.039	23	.041
21	.039	.040	.042	.046	.053	.047	.048	.049	.040	.047	.047	.037	BF	.038	.042	.044	.043	.044	.043	.037	.039	.035	.032	.030	23	.053
22	.031	.034	.033	.032	.031	.035	.032	.033	.031	.038	.036	.035	BF	.035	.036	.036	.036	.032	.031	.029	.035	.038	.036	.036	23	.038
23	.035	.035	.035	.034	.034	.034	.035	.035	.032	.034	.035	.034	BF	.030	.030	.030	.029	.032	.031	.034	.029	.032	.037	.042	23	.042
24	.041	.042	.041	.042	.041	.041	.040	.040	.041	.040	.038	.038	BF	.042	.045	.046	.045	.048	.053	.057	.056	.053	.049	.048	23	.057
25	.043	.042	.039	.034	.035	.035	.036	.037	.039	.038	.042	.046	BF	.046	.046	.045	.048	.049	.049	.050	.048	.048	.044	.044	23	.050
26	.040	.039	.045	.046	.042	.043	.041	.043	.052	.044	.044	.042	BF	.044	.042	.042	.043	.044	.043	.042	.043	.041	.041	.037	23	.052
27	.036	.036	.036	.039	.043	.040	.042	.043	.046	.048	.047	AZ	AZ	.046	.044	.042	.042	.048	.046	.048	.047	.048	.050	.051	22	.051
28	.050	.050	.046	.046	.042	.050	.052	.053	.048	.046	.046	.048	BF	.049	.048	.046	.046	.047	.045	.050	.053	.057	.057	.054	23	.057
29	.054	.050	.051	.054	.062	.064	.063	.060	.056	.054	.049	.045	BF	.044	.044	.044	.045	.044	.048	.055	.057	.060	.060	.059	23	.064
30	.059	.058	.057	.055	.058	.062	.058	.056	.051	.049	.050	.049	BF	.049	.051	.050	.052	.046	.046	.043	.047	.053	.048	.040	23	.062
31	.042	.045	.043	.038	.044	.045	.045	.042	.036	.034	.034	.035	BF	.035	.035	.037	.038	.032	.034	.039	.039	.046	.047	.048	23	.048
NO.:	31	31	31	31	31	31	31	31	31	31	30	29		31	31	31	31	31	31	31	31	31	31	31		
MAX:	.062	.058	.057	.058	.062	.064	.063	.060	.059	.056	.053	.052		.052	.051	.054	.057	.059	.054	.058	.064	.066	.068	.067		
AVG:	.0436	.0439	.0439	.0444	.0443	.0454	.0454	.0449	.0439	.0428	.0424	.0416		.0414	.0418	.0417	.0418	.0416	.0417	.0431	.0447	.0454	.0449	.0443		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0434 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

May. 30, 2018

(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: 35.765413
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.050	.050	.049	.048	.047	.051	.050	.046	.042	.039	.038	.039	BF	.038	.038	.035	.039	.035	.044	.045	.047	.047	.048	.046	23	.051	
2	.047	.050	.047	.048	.047	.048	.049	.046	.044	.044	.038	.042	BF	.043	.042	.043	.041	.041	.045	.048	.054	.050	.048	.049	23	.054	
3	.050	.048	.048	.048	.049	.053	.056	.055	.056	.058	.052	.055	BF	.051	.050	.051	.052	.053	.055	.056	.056	.057	.056	.054	23	.058	
4	.059	.061	.061	.060	.059	.061	.058	.055	.053	.057	.057	.058	BF	.053	.049	.047	.048	.048	.048	.050	.050	.051	.054	.055	23	.061	
5	.055	.053	.055	.055	.053	.058	.056	.055	.056	.054	.051	.051	BF	.050	.048	.048	.048	.047	.048	.047	.045	.048	.048	.045	23	.058	
6	.045	.042	.039	.038	.039	.040	.037	.037	.037	.034	.031	.031	BF	.033	.033	.033	.031	.029	.031	.033	.035	.037	.040	.041	23	.045	
7	.041	.041	.039	.038	.034	.037	.038	.037	.034	.031	.033	.036	BF	.036	.038	.036	.034	.030	.030	.031	.033	.033	.033	.031	23	.041	
8	.033	.032	.034	.033	.038	.038	.037	.032	.030	.032	.031	.031	BF	.035	.034	.034	.033	.032	.031	.033	.031	.033	.030	.029	23	.038	
9	.029	.028	.030	.033	.033	.032	.031	.030	.027	.032	.033	.033	BF	.031	.036	.032	.031	.031	.034	.034	.036	.033	.033	.035	23	.036	
10	.037	.040	.040	.040	.040	.040	.042	.045	.042	.046	.044	.041	BF	.039	.041	.043	.044	.042	.042	.042	.042	.043	.045	.047	23	.047	
11	.049	.048	.051	.051	.047	.046	.044	.039	.036	.040	.045	.042	BF	.038	.035	.036	.036	.037	.033	.033	.038	.037	.041	.041	23	.051	
12	.046	.046	.044	.042	.043	.043	.041	.043	.039	.039	.040	.040	BF	.040	.040	.038	.038	.036	AE	AE	AE	AE	AE	AE	AE	17	.046
13	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	
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	BA	BA	BA	.046	.049	.050	.052	.059	.070	.075	.075	8	.075	
16	.070	.068	.067	.064	.066	.068	.068	.066	.057	.049	.048	.048	BF	.047	.048	.048	.051	.060	.063	.063	.062	.059	.052	.048	23	.070	
17	.045	.043	.042	.045	.047	.045	.044	.044	.044	.042	.042	.045	BF	.049	.051	.055	.050	.049	.053	.056	.066	.071	.068	.068	23	.071	
18	.062	.050	.044	.040	.040	.044	.052	.048	.049	.049	.048	.051	BF	.049	.048	.050	.051	.054	.051	.054	.059	.057	.060	.061	23	.062	
19	.058	.053	.052	.053	.057	.056	.057	.057	.056	.050	.051	.052	BF	.050	.048	.046	.046	.047	.049	.056	.062	.063	.058	.046	23	.063	
20	.046	.043	.045	.046	.046	.046	.047	.043	.040	.034	.037	.040	BF	.037	.040	.039	.034	.034	.036	.038	.038	.040	.038	.036	23	.047	
21	.036	.037	.035	.035	.034	.032	.033	.033	.033	.038	.038	.039	BF	.039	.039	.040	.039	.037	.036	.039	.036	.034	.032	.042	23	.042	
22	.044	.041	.040	.043	.039	.043	.047	.050	.050	.043	.037	.039	BF	.042	.041	.040	.037	.033	.032	.032	.032	.033	.035	.042	23	.050	
23	.047	.049	.046	.045	.046	.045	.044	.044	.042	.043	.041	.039	BF	.037	.037	.036	.034	.037	.040	.048	.046	.041	.041	.042	23	.049	
24	.046	.048	.051	.053	.058	.058	.057	.057	.054	.051	.051	.052	BF	.041	.037	.041	.052	.052	.050	.049	.053	.052	.050	.050	23	.058	
25	.050	.047	.045	.043	.042	.038	.039	.040	.038	.037	.035	.036	BF	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	12	.050	
26	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	0		
27	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	0		
28	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	0		
29	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	AO	BC	BC	BC	.021	.020	.021	.022	.023	.026	.030	.030	.031	9	.031	
30	.029	.036	.032	.027	.036	.039	.039	.039	.038	.034	.031	.026	BF	.024	.024	.022	.034	.028	.030	.029	.029	.029	.031	.033	23	.039	
31																									0		
NO.:	23	23	23	23	23	23	23	23	23	23	23	23		22	22	23	24	24	23	23	23	23	23	23			
MAX:	.070	.068	.067	.064	.066	.068	.068	.066	.057	.058	.057	.058		.053	.051	.055	.052	.060	.063	.063	.066	.071	.075	.075			
AVG:	.0467	.0458	.0450	.0447	.0452	.0461	.0464	.0453	.0433	.0424	.0414	.0420		.0410	.0408	.0397	.0404	.0401	.0415	.0431	.0448	.0456	.0456	.0455			

MONTHLY OBSERVATIONS: 529 MONTHLY MEAN: .0436 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

May. 30, 2018

(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: 35.765413
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2015

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.032	.029	.028	.029	.027	.026	.032	.035	.033	.032	.031	.034	BF	.034	.034	.032	.030	.033	.033	.027	.023	.020	.019	.020	23	.035	
2	.020	.018	.022	.022	.023	.021	.020	.020	.020	.021	.021	.020	BF	.022	.022	.023	AE	AE	AE	AE	AE	AE	AE	AE	AE	15	.023
3	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	
4	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	
5	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	AE	0	
6	AE	AE	AE	AE	AE	AE	AE	AE	.042	AE	.031	.029	BF	.029	.028	.029	.030	.032	.034	.036	.038	.036	.038	.039	14	.042	
7	.039	.038	.038	.039	AE	.040	.038	.034	AE	.036	.035	.036	BF	.037	.037	.037	.036	.040	.043	.046	.045	.044	.040	.040	21	.046	
8	.038	.038	.036	.034	.033	.031	.035	.034	.033	.032	.034	.035	BF	.038	.038	.037	.039	.038	.034	.037	.041	.035	.035	.032	23	.041	
9	.033	.032	.034	.038	.039	.038	.039	.040	.039	.041	.041	.047	BF	.046	.045	.042	.042	.042	.039	.038	.038	.043	.043	.044	23	.047	
10	.046	.046	.045	.045	.045	.046	.044	.036	.036	.042	.041	.037	BF	.037	.035	.029	.027	.039	.043	.043	.043	.041	.041	.043	23	.046	
11	.043	.044	.045	.045	.045	.043	.042	.041	.041	.033	.032	.032	BF	.031	.031	.032	.032	.031	.034	.048	.049	.042	.056	.059	23	.059	
12	.054	.053	.047	.045	.053	.054	.049	.057	.052	.048	.033	.033	BF	.038	.047	.048	.045	.039	.038	.038	.040	.039	.043	.045	23	.057	
13	.047	.042	.050	.049	.047	.047	.047	.047	.049	.046	.044	.043	BF	.045	.047	.047	.048	.048	.048	.046	.046	.046	.043	.041	23	.050	
14	.040	.038	.038	.039	.041	.040	.043	.042	.042	.042	.043	.042	BF	.042	.043	.043	.044	.045	.047	.045	.044	.043	.043	.042	23	.047	
15	.042	.043	.042	.042	.043	.044	.044	.044	.044	.044	.044	.046	BF	.048	.048	.048	.048	.048	.050	.050	.050	.048	.046	.045	23	.050	
16	.047	.050	.054	.055	.056	.053	.051	.052	.052	.049	.046	.042	BF	.047	.048	.049	.047	.046	.046	.045	.046	.046	.045	.046	23	.056	
17	.046	.047	.047	.047	.047	.046	.045	.045	.044	.044	.044	.044	BF	.044	.043	.044	.045	.046	.045	.044	.042	.040	.040	.041	23	.047	
18	.046	.052	.051	.052	.053	.050	.043	.043	.048	.046	.047	.046	BF	.047	.049	.048	.046	.046	.045	.046	.047	.055	.057	.056	23	.057	
19	.057	.056	.057	.057	.056	.055	.057	.058	.056	.059	.057	.049	BF	.044	.044	.046	.048	.047	.049	.057	.059	.059	.053	.048	23	.059	
20	.048	.050	.051	.051	.048	.047	.048	.045	.045	.045	.045	.044	BF	.047	.047	.047	.048	.048	.045	.045	.045	.045	.046	.046	23	.051	
21	.045	.045	.045	.046	.046	.046	.046	.046	.045	.043	.043	.044	BF	.046	.049	.050	.051	.051	.053	.049	.048	.048	.048	.048	23	.053	
22	.050	.051	.050	.048	.048	.047	.046	.045	.045	.045	.044	.042	BF	.044	.045	.046	.048	.050	.049	.048	.047	.047	.047	.048	23	.051	
23	.054	.054	.053	.052	.051	.049	.049	.047	.047	.048	.048	.048	BF	.050	.050	.050	.051	.053	.048	.051	.050	.050	.050	.053	23	.054	
24	.058	.061	.062	.058	.053	.051	.049	.048	.050	.049	.048	.048	BF	.048	.045	.042	.042	.041	.043	.042	.043	.043	.045	.046	23	.062	
25	.044	.044	.043	.044	.040	.038	.039	.038	.037	.036	.036	.036	BF	.036	.034	.033	.032	.034	.035	.033	.030	.031	.032	.031	23	.044	
26	.029	.023	.023	.024	.026	.026	.027	.027	.023	.026	.030	.033	BF	.037	.039	.038	.039	.039	.038	.038	.038	.035	.039	.045	23	.045	
27	.045	.040	.040	.043	.045	.044	.040	.036	.036	.035	.032	.032	BF	BA	.038	.038	.036	.032	.029	.026	.026	.026	.026	.027	22	.045	
28	.028	.027	.025	.024	.026	.025	.027	.031	.035	.034	.032	.029	BF	.029	.030	.030	.030	.030	.032	.033	.034	.034	.035	.035	23	.035	
29	.034	.034	.038	.041	.042	.041	.042	.041	.040	.042	.042	.042	BF	.045	.043	.041	.040	.039	.040	.040	.040	.039	.041	.039	23	.045	
30	.039	.038	.037	.039	.040	.042	.044	.043	.043	.045	.042	.039	BF	.038	.039	.039	.039	.043	.047	.046	.046	.045	.045	.043	23	.047	
31	.045	.047	.046	.043	.044	.043	.043	.043	.041	.041	.043	.045	BF	.047	.047	.050	.049	.051	.051	.046	.047	.046	.045	.042	23	.051	
NO.:	27	27	27	27	26	27	27	27	27	27	28	28		27	28	28	27	27	27	27	27	27	27	27			
MAX:	.058	.061	.062	.058	.056	.055	.057	.058	.056	.059	.057	.049		.050	.050	.050	.051	.053	.053	.057	.059	.059	.057	.059			
AVG:	.0426	.0422	.0425	.0426	.0430	.0420	.0418	.0414	.0414	.0409	.0396	.0392		.0406	.0409	.0406	.0412	.0419	.0421	.0423	.0424	.0417	.0423	.0424			

MONTHLY OBSERVATIONS: 624 MONTHLY MEAN: .0416 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

May. 30, 2018

(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: 35.765413
 LONGITUDE: -82.264944
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 2023
 PROBE HEIGHT: 7

SUPPORT AGENCY: (0776) North Carolina Dept Of Environmental Quality
 MONITOR TYPE: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2015

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

DAY	0000	0100	0200	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	.042	.041	.041	.040	.040	.040	.042	.042	.039	.036	BF												12	.043		
2																										0		
3																											0	
4																											0	
5																											0	
6																											0	
7																											0	
8																											0	
9																											0	
10																											0	
11																											0	
12																											0	
13																											0	
14																											0	
15																											0	
16																											0	
17																											0	
18																											0	
19																											0	
20																											0	
21																											0	
22																											0	
23																											0	
24																											0	
25																											0	
26																											0	
27																											0	
28																											0	
29																											0	
30																											0	
31																											0	
NO.:	1	1	1	1	1	1	1	1	1	1	1	1																
MAX:	.043	.043	.042	.041	.041	.040	.040	.040	.042	.042	.039	.036																
AVG:	.0430	.0430	.0420	.0410	.0410	.0400	.0400	.0400	.0420	.0420	.0390	.0360																

MONTHLY OBSERVATIONS: 12 MONTHLY MEAN: .0408 MONTHLY MAX: .043

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

QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
2	Operational Deviation	QA
AE	Shelter Temperature Outside Limits	NULL
AM	Miscellaneous Void	NULL
AN	Machine Malfunction	NULL
AO	Bad Weather	NULL
AS	Poor Quality Assurance Results	NULL
AT	Calibration	NULL
AV	Power Failure	NULL
AY	Q C Control Points (zero/span)	NULL
AZ	Q C Audit	NULL
BA	Maintenance/Routine Repairs	NULL
BC	Multi-point Calibration	NULL
BD	Auto Calibration	NULL
BE	Building/Site Repair	NULL
BF	Precision/Zero/Span	NULL
BJ	Operator Error	NULL
BK	Site computer/data logger down	NULL
BL	QA Audit	NULL
SA	Storm Approaching	NULL

Note: Qualifier codes with regional concurrence are shown in upper case,
 and those without regional concurrence are shown in lower case.