

User ID: XJLSTEGER

RAW DATA REPORT

Report Request ID: 1657119

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
2016 01 01	2016 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.022	.021	.021	BF	.029	.026	.026	.028	.031	.032	.034	.036	.041	.042	.041	.040	.038	.037	.034	.033	.031	.027	.025	.026	23	.042	
2	.028	.031	.021	BF	.023	.024	.020	.019	.032	.038	.042	.044	.046	.047	.050	.050	.048	.046	.047	.047	.046	.046	.047	.047	23	.050	
3	.047	.047	.049	BF	.050	.048	.047	.047	.047	.048	.049	.049	.048	.048	.046	.047	.048	.049	.046	.040	.041	.039	.026	.034	23	.050	
4	.040	.040	.030	BF	.020	.006	.005	.020	.031	.038	.044	.047	.050	.051	.053	.056	.056	.051	.050	.050	.055	.054	.050	.050	23	.056	
5	.048	.045	.039	BF	.036	.034	.033	.034	.037	.038	.040	.045	.049	.050	.051	.051	.052	.052	.051	.046	.042	.034	.032	.024	23	.052	
6	.021	.023	.019	BF	.013	.008	.010	.019	.038	.042	.044	.048	.051	.052	.052	.051	.050	.053	.058	.056	.047	.043	.040	.038	23	.058	
7	.029	.028	.032	BF	.030	.032	.026	.027	.034	.038	.040	.041	.043	.045	.047	.047	.047	.046	.046	.046	.046	.043	.041	.042	23	.047	
8	.039	.038	.039	BF	.037	.032	.026	.037	.041	.043	.044	.042	.042	.044	.045	.044	.043	.042	.037	.037	.038	.036	.036	.035	23	.045	
9	.034	.036	.038	BF	.038	.039	.039	.043	.045	.045	.043	.043	.043	.045	.045	.045	.045	.044	.042	.042	.042	.042	.038	.039	23	.045	
10	.031	.029	.026	BF	.022	.022	.019	.027	.040	.041	.043	.045	.046	.048	.050	.051	.052	.049	.047	.043	.040	.038	.039	.042	23	.052	
11	.042	.040	.041	BF	.036	.034	.029	.030	.035	.041	.042	.046	.051	.054	.053	.052	.051	.049	.047	.046	.043	.040	.041	.039	23	.054	
12	.037	.033	.034	BF	.030	.030	.030	.028	.026	.032	.032	.039	.043	.042	.045	.047	.048	.051	.049	.047	.048	.047	.046	.043	23	.051	
13	.038	.040	.032	BF	.032	.040	.041	.042	.043	.043	.046	.049	.052	.054	.056	.057	.056	.055	.051	.048	.043	.028	.024	.024	23	.057	
14	.024	.024	.016	BF	.010	.006	.016	.032	.036	.043	.045	.047	.049	.052	.055	.057	.060	.061	.058	.055	.048	.043	.028	.025	23	.061	
15	.043	.045	.044	BF	.039	.035	.033	.036	.046	.049	.050	.053	.055	.055	.056	.058	.058	.055	.052	.045	.034	.030	.022	.020	23	.058	
16	.032	.040	.032	BF	.032	.027	.019	.032	.043	.044	.045	.047	.048	.050	.050	.051	.053	.055	.053	.048	.040	.034	.026	.028	23	.055	
17	.028	.030	.028	BF	.026	.022	.017	.029	.050	.052	.053	.055	.059	.061	.061	.062	.061	.061	.058	.055	.048	.042	.034	.033	23	.062	
18	.030	.030	.027	BF	.023	.017	.014	.021	.041	.054	.059	.062	.063	.063	.064	.064	.065	.067	.064	.057	.050	.039	.032	.027	23	.067	
19	.029	.039	.045	BF	.035	.026	.019	.019	.044	.059	.068	.067	.066	.066	.066	.065	.064	.060	.058	.051	.042	.040	.031	23	.068		
20	.032	.027	.024	BF	.059	.055	.052	.051	.051	.052	.054	.057	.060	.064	.068	.069	.072	.071	.065	.060	.053	.043	.036	.034	23	.072	
21	.039	.041	.044	BF	.043	.041	.031	.043	AY	AY	.055	.056	.056	.057	.057	.055	.054	.055	.053	.049	.047	.048	.048	.048	21	.057	
22	.047	.046	.046	BF	.043	.036	.033	.033	BC	BC	BC	BC	BC	BC	.037	.039	.034	.026	.022	.016	.016	.014	.010	.007	17	.047	
23	.004	.004	.006	BF	.015	.011	.014	.028	.041	.046	.049	.049	.049	.049	.051	.054	.056	.058	.056	.053	.050	.041	.035	.028	23	.051	
24	.034	.028	.024	BF	.016	.017	.021	.025	.038	.046	.048	.048	.049	.051	.054	.056	.058	.056	.053	.050	.041	.035	.028	.021	23	.058	
25	.019	.014	.012	BF	.008	.004	.005	.017	.032	.039	.047	.054	.056	.055	.057	.061	.061	.057	.055	.051	.047	.045	.044	.040	23	.061	
26	.037	.037	.036	BF	.027	.011	.008	.027	.034	.043	.051	.054	.053	.055	.056	.057	.056	.057	.059	.056	.052	.050	.048	.043	23	.059	
27	.035	.027	.019	BF	.012	.006	.005	.019	.038	.046	.050	.053	.058	.055	.057	.060	.056	.054	.047	.039	.032	.029	.031	.023	23	.060	
28	.024	.018	.016	BF	.019	.018	.012	.017	.030	.034	AZ	.043	.049	.051	.039	.039	.049	.045	.040	.031	.020	.014	.008	.008	22	.051	
29	.008	.010	.007	BF	.005	.007	.009	.018	.025	.038	.046	.049	.051	.054	.054	.055	.055	.049	.051	.048	.035	.030	.025	.020	23	.055	
30	.017	.021	.030	BF	.025	.024	.022	.020	.019	.019	.019	.018	.018	.019	.018	.017	.016	.018	.018	.018	.015	.013	.013	.014	23	.030	
31																										0	
NO.:	30	30	30		30	30	30	30	28	28	28	29	29	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.048	.047	.049		.059	.055	.052	.051	.051	.059	.068	.067	.066	.066	.068	.069	.072	.071	.065	.060	.055	.054	.050	.050			
AVG:	.0313	.0311	.0292		.0278	.0246	.0227	.0289	.0374	.0423	.0458	.0478	.0498	.0510	.0511	.0518	.0519	.0507	.0488	.0454	.0412	.0370	.0332	.0315			

MONTHLY OBSERVATIONS: 681 MONTHLY MEAN: .0396 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

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 MONITOR COMMENTS:

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 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.015	.015	.014	BF	.011	.010	.009	.010	.013	.015	.022	.028	.024	.031	.035	.034	.030	.022	.019	.013	.013	.007	.007	.022	23	.035	
2	.026	.024	.023	BF	.018	.014	.012	.018	.021	.028	.035	.043	.046	.046	.046	.043	.043	.038	.033	.033	.037	.043	.039	.038	23	.046	
3	.040	.037	.036	BF	.026	.027	.023	.025	BA	BA	BA	BA	BA	BC	.039	.038	.040	.026	.029	.039	.040	.035	.033	.031	17	.040	
4	.029	.029	.025	BF	.019	.011	.007	.024	.037	.043	.044	.049	.049	.050	.049	.049	.049	.045	.042	.035	.028	.032	.035	.034	23	.050	
5	.035	.041	.047	BF	.046	.042	.041	.039	.039	.040	.039	.040	.043	.045	.044	.042	.039	.035	.031	.029	.027	.025	.021	.020	23	.047	
6	.016	.017	.018	BF	.024	.017	.023	.027	.030	.039	.042	.043	.044	.045	.043	.044	.044	.043	.044	.042	.036	.031	.031	.030	23	.045	
7	.028	.029	.028	BF	.034	.030	.036	.040	.047	.052	.052	.052	.054	.054	.053	.055	.055	.054	.052	.048	.044	.044	.038	.028	.024	23	.055
8	.042	.040	.043	BF	.038	.039	.032	.041	.048	.050	.051	.052	.054	.055	.055	.055	.054	.052	.048	.044	.044	.038	.028	.024	23	.055	
9	.016	.011	.013	BF	.017	.011	.011	.022	.030	.043	.045	.047	.050	.056	.063	.056	.047	.044	.037	.033	.027	.023	.019	.016	23	.063	
10	.015	.015	.008	BF	.003	.002	.002	.008	.029	.046	.056	.056	.059	.060	.064	.068	.062	.060	.058	.053	.048	.044	.044	.045	23	.068	
11	.045	.043	.038	BF	.018	.009	.008	.013	.018	.035	.039	.039	.041	.041	.043	.044	.047	.046	.042	.034	.028	.019	.016	.013	23	.047	
12	.007	.004	.004	BF	.005	.003	.007	.020	.035	.043	.049	.050	.052	.057	.057	.050	.044	.040	.039	.031	.038	.032	.027	.022	23	.057	
13	.018	.013	.015	BF	.014	.012	.010	.013	.019	.030	.041	.044	.046	.048	.051	.051	.051	.049	.046	.043	.039	.036	.031	.029	23	.051	
14	.030	.025	.023	BF	.016	.015	.017	.025	.038	.042	.046	.047	.047	.047	.049	.050	.051	.052	.049	.045	.040	.038	.037	.038	23	.052	
15	.036	.036	.037	BF	.037	.038	.037	.038	.040	.040	.041	.043	.044	.046	.047	.048	.048	.048	.046	.045	.043	.042	.035	.031	23	.048	
16	.026	.026	.021	BF	.012	.008	.010	.012	.023	.040	.046	.047	.048	.052	.055	.057	.057	.056	.058	.053	.047	.043	.035	.026	23	.058	
17	.018	.019	.016	BF	.014	.011	.013	.015	.019	BA	BA	.032	.039	.041	.046	.046	.044	.040	.031	.033	.030	.027	.026	.027	21	.046	
18	.026	.025	.030	BF	.029	.027	.026	.029	.028	.022	.024	.026	.030	.029	.031	.032	.034	.034	.031	.031	.029	.025	.024	.024	23	.034	
19	.023	.020	.021	BF	.022	.022	.020	.019	.020	.023	.026	.027	.029	.028	.029	.030	.031	.029	.027	.025	.024	.022	.022	.019	23	.031	
20	.015	.020	.022	BF	.025	.024	.029	.034	.032	.032	.031	.033	.034	.036	.035	.037	.036	.033	.031	.027	.024	.024	.022	.019	23	.037	
21	.017	.020	.017	BF	.012	.009	.011	.021	.025	.026	.024	.028	.034	.040	.039	.035	.034	.032	.025	.035	.030	.029	.030	.023	23	.040	
22	.019	.014	.019	BF	.018	.020	.020	.042	.048	.051	.053	.054	.054	.055	.054	.054	.052	.051	.047	.042	.046	.046	.038	.031	23	.055	
23	.029	.026	.021	BF	.014	.016	.017	.034	.045	.045	.045	.046	.048	.047	.046	.046	.046	.044	.038	.033	.021	.017	.014	.014	23	.048	
24	.014	.014	.014	BF	.009	.004	.005	.022	.034	.040	.045	.048	.050	.052	.053	.053	.053	.056	.052	.047	.044	.037	.027	.016	23	.056	
25	.011	.017	.016	BF	.009	.016	.019	BA	.041	.059	.058	.062	.065	.067	.066	.064	.064	.066	.070	.070	.068	.059	.052	.037	22	.070	
26	.028	.023	.018	BF	.014	.012	.012	.016	.033	.049	.057	.063	.067	.069	.064	.055	.048	.048	.048	.034	.022	.020	.010	.005	23	.069	
27	.012	.019	.013	BF	.005	.002	.005	.019	.033	.043	.053	.052	.054	.056	.058	.059	.059	.057	.054	.048	.046	.038	.031	.018	23	.059	
28	.020	.028	.021	BF	.012	.006	.007	.024	.042	.050	.056	.058	.058	.059	.061	.060	.059	.045	.043	.040	.026	.018	.012	.011	23	.061	
29	.012	.015	.020	BF	.018	.015	.022	.026	.042	.043	.043	.044	.041	.046	.045	.042	.040	.035	.042	.036	.028	.024	.018	.017	23	.046	
30	.013	.014	.016	BF	.018	.024	.022	.030	.032	.033	.037	.044	.046	.045	.043	.045	.046	.042	.037	.039	.041	.039	.034	.027	23	.046	
31	.020	.016	.011	BF	.011	.012	.011	.014	.026	.031	.039	.042	.043	.045	.045	.045	.039	.038	.029	.023	.015	.014	.011	.009	23	.045	
NO.:	31	31	31		31	31	31	30	30	29	29	30	30	30	31	31	31	31	31	31	31	31	31	31			
MAX:	.045	.043	.047		.046	.042	.041	.042	.048	.059	.058	.063	.067	.069	.066	.068	.064	.066	.070	.070	.068	.059	.052	.046			
AVG:	.0226	.0224	.0215		.0183	.0164	.0169	.0240	.0322	.0391	.0427	.0446	.0464	.0483	.0486	.0480	.0466	.0439	.0412	.0382	.0348	.0315	.0275	.0246			

MONTHLY OBSERVATIONS: 704 MONTHLY MEAN: .0339 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: 37-003-0005 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: JUNE 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.008	.006	.005	BF	.003	.002	.007	.015	.026	.034	.039	.041	.042	.046	.040	.034	.034	.031	.026	.023	.021	.021	.013	.009	23	.046	
2	.007	.003	.001	BF	.000	.000	.004	.027	.028	.036	.043	.047	.048	.055	.050	.051	.047	.044	.032	.024	.018	.017	.011	.009	23	.055	
3	.013	.009	.006	BF	.004	.004	.008	.023	.034	.037	.038	.041	.043	.044	.041	.038	.042	.042	.037	.036	.032	.024	.015	.007	23	.044	
4	.004	.007	.004	BF	.003	.002	.005	.017	.033	.035	.037	.040	.045	.044	.045	.049	.047	.031	.036	.029	.020	.012	.019	.019	23	.049	
5	.014	.012	.015	BF	.014	.014	.014	.017	.019	.022	.025	.026	.028	.029	.031	.026	.026	.024	.020	.016	.014	.011	.007	.012	23	.031	
6	.009	.006	.004	BF	.003	.001	.002	.009	.026	.037	.037	.039	.047	.052	.046	.043	.042	.040	.032	.026	.026	.022	.018	.011	23	.052	
7	.012	.009	.006	BF	.003	.004	.009	.027	.042	.047	.049	.053	.056	.053	.051	.051	.052	.051	.050	.050	.050	.047	.047	.040	23	.056	
8	.040	.032	.028	BF	.017	.018	.024	BA	BA	BA	BA	BA	.048	.048	.049	.049	.051	.050	.050	.049	.044	.041	.037	.035	18	.051	
9	.032	.027	.021	BF	.016	.010	.019	.029	.038	.044	.046	.044	.050	.061	.055	.054	.053	.053	.053	.048	.040	.036	.022	.016	23	.061	
10	.016	.010	.011	BF	.010	.008	.016	.025	.047	.056	.059	.060	.062	.062	.061	.063	.062	.074	.078	.072	.063	.051	.040	.039	23	.078	
11	.026	.022	.022	BF	.016	.015	.026	.035	.046	.050	.052	.052	.052	.052	.057	.059	.056	.055	.055	.050	.044	.039	.028	23	.059		
12	.018	.017	.022	BF	.024	.024	.030	.039	.051	.052	.056	.066	.067	.068	.067	.068	.061	.059	.059	.057	.051	.044	.051	.044	23	.068	
13	.034	.045	.050	BF	.036	.027	.028	.042	.048	.053	.056	.057	.059	.059	.062	.064	.067	.067	.068	.059	.047	.032	.026	.019	23	.068	
14	.017	.018	.020	BF	.024	.018	.019	.042	.056	.060	.062	.062	.063	.065	.067	.069	.071	.078	.078	.072	.064	.060	.054	.051	23	.078	
15	.044	.038	.029	BF	.031	.033	.029	.029	.038	.049	.052	.058	.066	.052	.038	.039	.040	.038	.033	.024	.016	.027	.021	.024	23	.066	
16	.019	.012	.007	BF	.004	.005	.006	.017	.029	.044	.052	.054	.055	.055	.054	.054	.055	.054	.046	.044	.047	.052	.049	.050	23	.055	
17	.054	.049	.049	BF	.038	.039	.040	.044	.048	.048	.048	.049	.050	.047	.044	.045	.042	.045	.045	.043	.043	.044	.042	.040	23	.054	
18	.037	.038	.038	BF	.037	.036	.033	.037	.038	.040	.041	.046	.051	.053	.052	.054	.057	.055	.055	.053	.048	.041	.028	.018	23	.057	
19	.013	.007	.009	BF	.012	.008	.013	.023	.035	.039	.040	.041	.043	.045	.047	.047	.047	.044	.045	.039	.028	.019	.016	.017	23	.047	
20	.020	.015	.010	BF	.009	.013	.013	.025	.035	.040	.043	.046	.047	.049	.050	.049	.048	.050	.052	.047	.041	.042	.038	.031	23	.052	
21	.024	.024	.022	BF	.016	.008	.007	.020	.031	.047	.052	.053	.054	.055	.053	.049	.047	.040	.038	.029	.024	.015	.018	.018	23	.055	
22	.014	.016	.015	BF	.009	.006	.006	BA	.038	.047	.048	.048	.049	.050	.051	.051	.049	.046	.046	.042	.034	.021	.011	.006	22	.051	
23	.003	.006	.010	BF	.007	.007	.007	.023	.032	.038	.043	.041	.043	.044	.044	.041	.042	.043	.041	.035	.030	.022	.049	.051	23	.051	
24	.036	.029	.022	BF	.018	.011	.010	.024	.039	.045	.049	.049	.050	.047	.050	.054	.053	.054	.052	.050	.048	.040	.034	.027	23	.054	
25	.024	.020	.019	BF	.013	.007	.011	.040	.044	.047	.050	.050	.051	.049	.049	.050	.048	.046	.047	.046	.045	.041	.037	23	.051		
26	.037	.035	.033	BF	.032	.027	.031	.037	.037	.039	.043	.045	.047	.047	.048	.048	.051	.053	.056	.055	.045	.037	.031	.026	23	.056	
27	.022	.017	.014	BF	.009	.006	.008	.024	.039	.049	.052	.055	.055	.055	.052	.047	.041	.041	.042	.046	.034	.028	.025	.014	23	.055	
28	.014	.020	.018	BF	.008	.010	.012	.011	.014	.029	.035	.033	.039	.045	.046	.047	.049	.058	.062	.053	.042	.030	.025	.017	23	.062	
29	.019	.011	.008	BF	.006	.003	.008	.016	.035	.047	.053	.054	.054	.056	.055	.054	.053	.050	.043	.041	.036	.027	.034	.029	23	.056	
30	.022	.012	.004	BF	.015	.008	.008	.022	.032	.034	.035	.040	.043	.048	.058	.062	.064	.064	.057	.045	.052	.049	.039	.034	23	.064	
31																										0	
NO.:	30	30	30		30	30	30	28	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.054	.049	.050		.038	.039	.040	.044	.056	.060	.062	.066	.067	.068	.067	.069	.071	.078	.078	.072	.064	.060	.054	.051			
AVG:	.0217	.0191	.0174		.0146	.0125	.0151	.0264	.0365	.0429	.0460	.0479	.0502	.0512	.0503	.0502	.0501	.0494	.0478	.0436	.0385	.0334	.0300	.0259			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0357 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: 37-003-0005 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 2016

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

DAY	0000	0100	0200	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	.024	BF	.019	.013	.017	.025	.033	.036	.040	.044	.048	.055	.057	.056	.055	.054	.054	.053	.046	.045	.041	.019	23	.057
2	.012	.013	.010	BF	.009	.004	.014	.023	.041	.051	.054	.052	.051	.055	.058	.059	.054	.050	.034	.021	.013	.019	.043	.038	23	.059
3	.030	.023	.020	BF	.034	.028	.026	.025	.032	.037	.038	.038	.040	.041	.038	.034	.032	.031	.027	.029	.029	.028	.026	.023	23	.041
4	.022	.020	.019	BF	.019	.016	.018	.017	.018	.019	.023	.027	.034	.039	.040	.042	.044	.045	.040	.030	.021	.009	.007	.004	23	.045
5	.002	.001	.001	BF	.001	.000	.003	.012	.020	BA	.028	.031	.033	.035	.034	.032	.029	.026	.022	.013	.007	.003	.007	.005	22	.035
6	.004	.001	.001	BF	.004	.001	.006	.013	.027	.033	.034	.034	.037	.035	.036	.036	.036	.035	.035	.035	.034	.038	.030	.026	23	.038
7	.018	.014	.013	BF	.007	.007	.004	.008	.025	.033	.031	.027	.030	.035	.034	.031	.035	.034	.037	.040	.038	.029	.027	.021	23	.040
8	.016	.014	.012	BF	.006	.005	.008	.016	.026	.026	.027	.030	.029	.027	.028	.030	.030	.030	.037	.035	.022	.021	.017	.019	23	.037
9	.009	.006	.013	BF	.008	.006	.010	.015	.028	.033	.038	.042	.044	.046	.046	.044	.048	.048	.045	.042	.032	.036	.037	.035	23	.048
10	.032	.030	.026	BF	.018	.013	.012	.019	.034	.040	.042	.043	.044	.044	.043	.044	.045	.045	.044	.037	.028	.017	.022	.036	23	.045
11	.035	.021	.017	BF	.009	.006	.010	.019	.035	.038	.041	.043	.044	.046	.046	.038	.024	.024	.019	.014	.012	.008	.006	.010	23	.046
12	.014	.019	.016	BF	.005	.002	.008	.022	.030	.032	.038	.040	.044	.041	.027	.020	.024	.025	.021	.014	.006	.004	.003	.002	23	.044
13	.001	.001	.000	BF	.002	.001	.002	.008	.019	.027	.028	.030	.031	.033	.034	.035	.027	.032	.028	.017	.010	.006	.002	.001	23	.035
14	.001	.001	.002	BF	.002	.002	.005	.013	.024	.032	.034	.036	.036	.033	.031	.033	.033	.024	.024	.019	.013	.012	.014	.009	23	.036
15	.006	.004	.005	BF	.008	.006	.011	.019	.035	.036	.042	.042	.043	.044	.045	.045	.039	.036	.029	.029	.035	.035	.028	.023	23	.045
16	.028	.019	.015	BF	.010	.010	.012	.012	.015	.023	.031	.038	.042	.038	.028	.033	.031	.027	.020	.019	.015	.007	.006	.008	23	.042
17	.007	.007	.006	BF	.005	.003	.007	.015	.016	.025	.027	.033	.038	.042	.046	.043	.043	.042	.050	.038	.026	.017	.020	.023	23	.050
18	.023	.022	.019	BF	.008	.002	.003	.011	.019	.026	.037	.042	.044	.044	.046	.048	.050	.039	.035	.031	.025	.019	.016	.008	23	.050
19	.007	.004	.007	BF	.007	.006	.007	.018	.036	.043	.044	.040	.035	.043	.044	.044	.034	.031	.033	.035	.029	.022	.018	.012	23	.044
20	.010	.011	.007	BF	.008	.007	.009	.020	.033	.041	.045	.049	.047	.047	.048	.052	.054	.053	.049	.042	.029	.020	.015	.009	23	.054
21	.010	.014	.008	BF	.003	.005	.009	.026	.040	.042	.051	.053	.059	.062	.060	.061	.061	.064	.055	.055	.049	.039	.028	.019	23	.064
22	.015	.009	.006	BF	.005	.005	.004	.009	.024	.033	.040	.043	.051	.051	.038	.049	.051	.052	.043	.034	.028	.022	.019	.010	23	.052
23	.004	.002	.004	BF	.005	.002	.005	.013	.025	.040	.042	.042	.043	.046	.046	.053	.053	.047	.042	.036	.025	.016	.011	23	.053	
24	.005	.006	.007	BF	.002	.001	.006	.018	.031	.041	.045	.051	.055	.056	.059	.063	.058	.056	.052	.042	.025	.012	.009	.009	23	.063
25	.006	.010	.007	BF	.003	.004	.006	.022	.036	.039	.040	.040	.045	.053	.050	.051	.061	.052	.034	.024	.018	.023	.019	.019	23	.061
26	.018	.014	.017	BF	.012	.008	.007	.014	.029	.038	.041	.041	.042	.042	.041	.037	.031	.025	.030	.029	.030	.025	.014	.011	23	.042
27	.008	.007	.008	BF	.007	.002	.007	.013	.029	.040	.048	.045	.046	.051	.062	.057	.056	.054	.050	.042	.044	.039	.031	.025	23	.062
28	.015	.010	.012	BF	.007	.005	.007	.018	BA	.039	.046	.051	.044	.036	.037	.038	.038	.038	.039	.036	.033	.032	.030	22	.051	
29	.026	.023	.019	BF	.030	.030	.030	.033	.040	.043	.046	.048	.046	.046	.048	.046	.046	.043	.042	.038	.035	.034	.025	.014	23	.048
30	.015	.012	.009	BF	.004	.004	.007	.014	.017	.029	.040	.042	.045	.044	.034	.035	.032	.032	.035	.028	.023	.020	.015	.016	23	.045
31	.010	.008	.005	BF	.005	.003	.003	.009	.023	.039	.044	.045	.045	.049	.049	.047	.044	.038	.030	.028	.024	.027	.029	.037	23	.049
NO.:	31	31	31		31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.031	.026		.034	.030	.030	.033	.041	.051	.054	.053	.059	.062	.062	.063	.061	.064	.055	.055	.049	.045	.043	.038		
AVG:	.0142	.0122	.0108		.0088	.0067	.0091	.0167	.0280	.0351	.0389	.0407	.0424	.0440	.0431	.0430	.0419	.0400	.0369	.0320	.0264	.0224	.0201	.0172		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0274 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: 37-003-0005 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 2016

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

DAY	0000	0100	0200	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	.024	BF	.018	.016	.014	.019	.023	.032	.037	.040	.040	.042	.048	.053	.051	.047	.037	.028	.022	.015	.011	.008	23	.053
2	.014	.006	.005	BF	.004	.004	.007	.012	.016	.025	.036	.040	.045	.040	.031	.031	.033	.035	.029	.022	.018	.034	.027	.016	23	.045
3	.015	.013	.016	BF	.016	.019	.019	.023	.028	.031	.032	.034	.034	.035	.033	.037	.041	.036	.037	.033	.030	.031	.029	.025	23	.041
4	.024	.023	.022	BF	.023	.020	.019	.020	.022	.022	.020	.021	.024	.024	.025	.029	.030	.029	.028	.024	.019	.016	.016	.012	23	.030
5	.009	.014	.013	BF	.011	.009	.006	.008	.011	.016	.022	.033	.038	.041	.044	.045	.040	.039	.030	.025	.016	.009	.006	.006	23	.045
6	.006	.006	.003	BF	.004	.002	.005	.007	.016	.028	.038	.042	.040	.040	.044	.046	.045	.039	.033	.025	.020	.022	.022	.013	23	.046
7	.005	.004	.007	BF	.003	.003	.007	.014	.030	.032	.036	.037	.038	.039	.037	.036	.034	.037	.040	.039	.035	.036	.036	.034	23	.040
8	.027	.029	.026	BF	.018	.018	.016	.019	.020	.019	.018	.024	.026	.031	.035	.035	.034	.033	.029	.028	.026	.026	.024	.021	23	.035
9	.018	.016	.015	BF	.013	.011	.012	.012	.012	.016	.026	.033	.039	.040	.040	.034	.031	.026	.019	.014	.012	.014	.014	.011	23	.040
10	.008	.010	.009	BF	.008	.010	.011	.015	.019	.022	.022	.024	.029	.029	.027	.023	.021	.020	.020	.014	.007	.002	.000	.000	23	.029
11	.000	.000	.000	BF	.003	.003	.005	.008	.012	.017	.021	.024	.027	.031	.040	.038	.041	.042	.036	.029	.019	.010	.009	.005	23	.042
12	.002	.001	.001	BF	.001	.000	.001	.009	BA	.022	.028	.028	.029	.031	.041	.042	.037	.031	.026	.022	.016	.013	.010	.005	22	.042
13	.002	.000	.000	BF	.001	.000	.002	.011	.018	.027	.034	.033	.031	.034	.033	.033	.035	.035	.033	.029	.025	.017	.013	.007	23	.035
14	.004	.005	.001	BF	.000	.000	.003	.011	.021	.027	.028	.030	.031	.032	.031	.033	.027	.023	.023	.019	.011	.007	.002	.002	23	.033
15	.002	.000	.001	BF	.001	.000	.002	.009	.024	.034	.035	.037	.044	.043	.045	.041	.039	.040	.032	.027	.027	.019	.009	.005	23	.045
16	.006	.005	.002	BF	.001	.001	.002	.012	.023	.032	.036	.042	.034	.028	.028	.029	.031	.029	.023	.020	.017	.010	.006	.002	23	.042
17	.001	.001	.001	BF	.000	.000	.002	.007	.019	.028	.032	.041	.048	.039	.037	.030	.023	.014	.012	.011	.004	.005	.004	.005	23	.048
18	.002	.002	.003	BF	.001	.001	.003	.010	.021	.028	.030	.031	.030	.029	.027	.028	.030	.026	.023	.019	.011	.008	.007	.006	23	.031
19	.021	.021	.016	BF	.004	.007	.006	.007	.012	.017	.030	.033	.033	.027	.028	.029	.023	.024	.025	.027	.017	.012	.007	.003	23	.033
20	.005	.004	.003	BF	.002	.000	.002	.007	.023	.029	.029	.032	.034	.036	.036	.045	.040	.028	.021	.015	.012	.006	.007	.006	23	.045
21	.008	.005	.003	BF	.001	.001	.004	.010	.012	.014	.019	.023	.024	.024	.025	.025	.025	.025	.021	.019	.020	.020	.018	.015	23	.025
22	.010	.007	.009	BF	.010	.005	.003	.014	.028	.033	.036	.038	.038	.037	.038	.038	.039	.039	.035	.027	.018	.011	.005	.005	23	.039
23	.007	.008	.005	BF	.005	.005	.005	.012	.026	.040	.043	.042	.044	.048	.050	.054	.060	.065	.059	.045	.024	.014	.008	.006	23	.065
24	.009	.007	.006	BF	.003	.002	.003	.010	.019	.027	.034	.043	.049	.049	.046	.043	.045	.042	.041	.032	.022	.016	.006	.003	23	.049
25	.001	.001	.001	BF	.000	.001	.001	.009	BA	.037	.038	.039	.038	.039	.040	.039	.040	.042	.036	.025	.018	.012	.008	.006	22	.042
26	.008	.005	.005	BF	.002	.002	.003	.009	.025	.033	.034	.036	.039	.040	.039	.039	.045	.045	.040	.032	.018	.012	.008	.012	23	.045
27	.006	.005	.005	BF	.005	.005	.004	.013	.028	.044	.046	.049	.053	.053	.049	.049	.047	.038	.034	.035	.025	.019	.018	.023	23	.053
28	.015	.011	.019	BF	.025	.026	.025	.030	.039	.042	.047	.053	.053	.053	.053	.055	.056	.051	.049	.041	.029	.021	.014	.012	23	.056
29	.011	.008	.008	BF	.007	.006	.008	.017	.033	.039	.042	.044	.047	.046	.049	.048	.046	.044	.046	.042	.031	.020	.014	.014	23	.049
30	.011	.010	.009	BF	.008	.004	.005	.012	.039	.050	.061	.064	.061	.061	.060	.062	.060	.064	.062	.055	.036	.024	.016	.013	23	.064
31	.015	.012	.012	BF	.016	.008	.007	.022	.047	.056	.058	.058	.059	.060	.062	.068	.079	.087	.070	.055	.042	.036	.030	.025	23	.087
NO.:	31	31	31		31	31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.033	.029	.026		.025	.026	.025	.030	.047	.056	.061	.064	.061	.061	.062	.068	.079	.087	.070	.055	.042	.036	.036	.034		
AVG:	.0098	.0086	.0081		.0069	.0061	.0068	.0128	.0230	.0296	.0338	.0370	.0387	.0387	.0394	.0399	.0397	.0380	.0338	.0285	.0212	.0170	.0132	.0105		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0235 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: 37-003-0005 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 2016

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

DAY	0000	0100	0200	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	.017	BF	.007	.004	.007	.014	.026	.036	.044	.045	.044	.045	.039	.034	.034	.034	.031	.028	.021	.017	.008	.006	23	.045	
2	.002	.002	.006	BF	.025	.026	.031	.032	.030	.031	.032	.031	.031	.030	.029	.030	.029	.028	.029	.028	.028	.027	.027	.027	23	.032	
3	.028	.030	.029	BF	.028	.026	.021	.026	.034	.040	.042	.043	.043	.043	.045	.045	.045	.045	.039	.035	.033	.028	.025	.017	23	.045	
4	.011	.006	.004	BF	.005	.004	.005	.011	.030	.039	.040	.041	.042	.044	.044	.044	.040	.040	.032	.025	.017	.008	.006	.006	23	.044	
5	.008	.006	.004	BF	.004	.003	.003	.007	.025	.035	.046	.055	.058	.059	.059	.051	.049	.047	.042	.032	.025	.017	.011	.012	23	.059	
6	.011	.014	.017	BF	.011	.009	.003	.003	.020	.042	.047	.048	.049	.049	.048	.048	.049	.046	.042	.037	.032	.027	.021	.016	23	.049	
7	.017	.012	.020	BF	.016	.012	.011	.013	.028	.043	.048	.049	.050	.050	.051	.051	.051	.050	.045	.037	.031	.030	.022	.015	23	.051	
8	.017	.013	.016	BF	.017	.012	.013	.017	.028	.046	.054	.056	.055	.057	.059	.061	.062	.056	.043	.034	.029	.019	.018	.011	23	.062	
9	.008	.007	.011	BF	.008	.007	.007	.008	.029	.043	.049	.052	.052	.054	.056	.056	.053	.053	.047	.035	.029	.022	.021	.019	23	.056	
10	.011	.011	.009	BF	.009	.009	.009	.016	.031	.042	.048	.050	.053	.063	.058	.058	.056	.055	.051	.046	.040	.032	.028	.023	23	.063	
11	.018	.017	.013	BF	.011	.011	.024	.030	.034	.038	.038	.038	.038	.040	.040	.043	.043	.043	.037	.029	.023	.019	.019	.018	23	.043	
12	.016	.019	.029	BF	.030	.027	.027	.031	.037	.042	.045	.048	.049	.051	.057	.061	.064	.060	.052	.040	.032	.027	.019	.012	23	.064	
13	.009	.005	.003	BF	.002	.001	.001	.002	.018	.037	.043	.052	.057	.057	.056	.057	.061	.064	.051	.046	.037	.028	.020	.014	23	.064	
14	.016	.013	.006	BF	.004	.004	.006	.006	.023	.036	.044	.049	.050	.050	.051	.052	.054	.052	.044	.038	.031	.028	.021	.017	23	.054	
15	.010	.009	.009	BF	.009	.008	.010	.022	.037	.044	.047	.051	.053	.055	.057	.057	.057	.059	.062	.060	.050	.042	.040	.039	23	.062	
16	.037	.035	.033	BF	.027	.023	.017	.020	.021	.022	.031	.035	.037	.040	.044	.042	.039	.036	.025	.014	.010	.009	.003	.000	23	.044	
17	.001	.005	.007	BF	.000	.002	.001	.007	.028	.037	.039	.040	.041	.041	.044	.046	.047	.048	.041	.030	.015	.009	.008	.002	23	.048	
18	.003	.003	.005	BF	.004	.002	.001	.005	.021	.034	.037	.038	.042	.046	.047	.046	.042	.037	.030	.026	.022	.015	.009	.009	23	.047	
19	.005	.004	.002	BF	.001	.001	.002	.008	.016	.021	.024	.030	.031	.033	.035	.037	.037	.036	.034	.031	.028	.027	.023	.025	23	.037	
20	.026	.017	.011	BF	.006	.009	.007	.014	.024	.033	.039	.041	.045	.047	.048	.048	.044	.042	.039	.034	.028	.021	.018	.014	23	.048	
21	.021	.019	.015	BF	.018	.024	.023	.022	.033	.038	.036	.034	.034	.036	.037	.038	.037	.036	.034	.032	.035	.037	.036	.030	23	.038	
22	.027	.029	.034	BF	.038	.034	.027	.029	BA	.031	.030	.028	.031	.034	.032	.031	.030	.027	.025	.019	.019	.019	.016	.019	22	.038	
23	.017	.013	.008	BF	.009	.010	.008	.011	.018	.020	.027	.029	.029	.031	.034	.036	.039	.038	.031	.024	.020	.011	.006	.006	23	.039	
24	.006	.005	.005	BF	.007	.010	.012	.014	.029	.048	.056	.057	.057	.057	.055	.053	.053	.052	.048	.040	.033	.029	.029	.021	23	.057	
25	.016	.012	.014	BF	.007	.009	.027	.038	.039	.038	.042	.044	.047	.050	.050	.051	.048	.046	.042	.040	.032	.026	.024	.022	23	.051	
26	.020	.018	.016	BF	.014	.013	.010	.015	.020	.031	.037	.046	.052	.053	.055	.052	.037	.031	.019	.021	.024	.022	.021	.030	23	.055	
27	.031	.024	.017	BF	.021	.019	.019	.019	.022	.028	.033	.038	.044	.048	.050	.050	.046	.043	.035	.026	.018	.009	.008	.003	23	.050	
28	.001	.002	.002	BF	.000	.000	.001	.011	.016	.015	.016	.027	.038	.047	.052	.054	.051	.046	.036	.032	.018	.005	.006	.016	23	.054	
29	.013	.018	.016	BF	.018	.016	.020	.025	.030	.033	.033	.031	.036	.047	.053	.052	.049	.046	.040	.028	.019	.013	.020	.043	23	.053	
30	.028	.026	.027	BF	.017	.012	.008	.015	.024	.031	.038	.047	.052	.051	.050	.050	.050	.049	.044	.039	.027	.014	.008	.004	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			
MAX:	.037	.035	.034		.038	.034	.031	.038	.039	.048	.056	.057	.058	.063	.059	.061	.064	.064	.062	.060	.050	.042	.040	.043			
AVG:	.0152	.0137	.0135		.0124	.0116	.0120	.0164	.0266	.0351	.0394	.0424	.0447	.0469	.0477	.0478	.0467	.0448	.0390	.0329	.0269	.0212	.0180	.0165			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0292 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.008	.009	BF	.004	.003	.004	.008	.022	.035	.046	.054	.054	.051	.050	.050	.048	.043	.030	.023	.016	.015	.011	.011	23	.054	
2	.009	.011	.011	BF	.005	.006	.008	.010	.020	.034	.043	.049	.049	.050	.049	.047	.038	.040	.036	.025	.019	.015	.011	.012	23	.050	
3	.011	.010	.011	BF	.011	.008	.009	.006	.027	.035	.040	.044	.043	.045	.046	.047	.046	.039	.032	.023	.017	.012	.006	.005	23	.047	
4	.007	.007	.007	BF	.016	.017	.018	.019	.031	.036	.039	.043	.047	.049	.054	.054	.051	.051	.049	.042	.039	.042	.037	.026	23	.054	
5	.026	.024	.028	BF	.029	.026	.027	.033	BA	BA	.039	.042	.043	.043	.043	.042	.040	.037	.033	.025	.017	.019	.019	.016	21	.043	
6	.019	.022	.025	BF	.018	.022	.026	.030	.031	.032	.032	.034	.037	.040	.040	.042	.042	.040	.037	.037	.038	.037	.036	.034	23	.042	
7	.032	.028	.026	BF	.024	.023	.021	.018	.016	.018	.016	.017	.017	.019	.018	.017	.018	.019	.021	.022	.022	.022	.023	.023	23	.032	
8	.024	.023	.023	BF	.021	.022	.022	.023	.024	.026	.029	.028	.026	.028	.030	.032	.031	.027	.024	.029	.033	.038	.037	.037	23	.038	
9	.038	.038	.040	BF	.037	.034	.034	.034	.035	.035	.036	.036	.037	.038	.039	.038	.038	.038	.038	.037	.036	.035	.031	.030	23	.040	
10	.031	.030	.026	BF	.016	.009	.004	.009	.021	.033	.037	.039	.039	.040	.042	.044	.043	.038	.026	.023	.016	.013	.010	.008	23	.044	
11	.012	.007	.005	BF	.004	.005	.003	.004	.017	.032	.038	.040	.038	.040	.046	.046	.045	.041	.033	.023	.015	.011	.007	.007	23	.046	
12	.007	.008	.008	BF	.008	.008	.006	.007	.018	.038	.043	.046	.051	.055	.057	.057	.056	.048	.039	.029	.019	.020	.013	.016	23	.057	
13	.018	.014	.013	BF	.012	.011	.011	.006	.023	.034	.045	.050	.053	.053	.052	.051	.047	.043	.034	.032	.034	.030	.021	.017	23	.053	
14	.015	.013	.010	BF	.004	.013	.006	.019	.025	.023	.024	.025	.027	.027	.028	.032	.034	.029	.024	.016	.016	.013	.024	.023	23	.034	
15	.018	.020	.020	BF	.014	.010	.006	.009	.026	.028	.032	.036	.039	.042	.042	.040	.040	.038	.034	.027	.018	.014	.009	.008	23	.042	
16	.011	.009	.007	BF	.010	.006	.003	.007	.025	.033	.039	.042	.042	.044	.044	.043	.045	.042	.037	.027	.023	.017	.010	.010	23	.045	
17	.012	.007	.004	BF	.004	.003	.003	.005	.022	.033	.037	.041	.044	.047	.043	.044	.047	.047	.048	.045	.040	.028	.018	.011	23	.048	
18	.009	.010	.006	BF	.002	.001	.000	.001	.013	.026	.035	.041	.048	.047	.045	.045	.043	.040	.036	.028	.020	.017	.011	.007	23	.048	
19	.005	.006	.003	BF	.002	.003	.001	.002	.007	.022	.036	.040	.042	.044	.045	.047	.050	.046	.034	.029	.023	.017	.019	.021	23	.050	
20	.013	.007	.010	BF	.010	.009	.004	.002	.016	BA	.041	.045	.054	.057	.060	.063	.062	.056	.050	.042	.040	.029	.021	.025	22	.063	
21	.016	.031	.029	BF	.025	.019	.006	.007	.014	.023	.028	.034	.034	.034	.034	.035	.033	.032	.031	.031	.033	.035	.032	.031	23	.035	
22	.030	.029	.031	BF	.031	.030	.028	.028	.028	.029	.030	.031	.032	.033	.033	.033	.033	.033	.031	.030	.029	.028	.028	.030	.026	23	.033
23	.022	.020	.018	BF	.018	.017	.018	.017	.025	.033	.037	.040	.040	.042	.043	.043	.042	.039	.032	.028	.023	.021	.020	.017	23	.043	
24	.019	.017	.017	BF	.008	.005	.001	.004	.018	.042	.045	.048	.050	.051	.053	.055	.054	.051	.042	.033	.034	.037	.033	.032	23	.055	
25	.027	.037	.040	BF	.026	.025	.023	.012	.018	.036	.039	.043	.045	.046	.048	.049	.049	.038	.027	.022	.023	.024	.020	.017	23	.049	
26	.017	.014	.008	BF	.010	.008	.006	.008	.020	.030	.036	.044	.047	.049	.054	.055	.055	.047	.027	.024	.021	.021	.021	.017	23	.055	
27	.018	.014	.015	BF	.012	.007	.004	.002	.006	.017	.035	.044	.049	.049	.048	.049	.048	.046	.043	.024	.017	.018	.015	.014	23	.049	
28	.013	.008	.012	BF	.008	.003	.001	.003	.020	.037	.040	.042	.043	.044	.044	.044	.043	.035	.022	.015	.016	.016	.016	.013	23	.044	
29	.011	.010	.011	BF	.009	.006	.008	.007	.021	.033	.043	.047	.051	.052	.052	.052	.051	.047	.047	.027	.023	.018	.016	.012	23	.052	
30	.011	.012	.010	BF	.015	.014	.010	.007	.016	.028	.040	.048	.049	.048	.047	.048	.047	.043	.038	.034	.035	.028	.024	.022	23	.049	
31	.025	.023	.021	BF	.016	.009	.002	.003	.017	.032	.046	.049	.051	.051	.054	.058	.056	.050	.041	.043	.040	.038	.030	.027	23	.058	
NO.:	31	31	31		31	31	31	31	30	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.038	.038	.040		.037	.034	.034	.034	.035	.042	.046	.054	.054	.057	.060	.063	.062	.056	.050	.045	.040	.042	.037	.037			
AVG:	.0171	.0167	.0163		.0138	.0123	.0104	.0113	.0207	.0308	.0370	.0407	.0426	.0438	.0447	.0453	.0444	.0408	.0350	.0290	.0258	.0235	.0205	.0185			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0279 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: 37-003-0005 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.024	.020	.019	BF																					3	.024		
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																									
MAX:	.024	.020	.019																									
AVG:	.0240	.0200	.0190																									

MONTHLY OBSERVATIONS: 3 MONTHLY MEAN: .0210 MONTHLY MAX: .024

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.039	.037	.032	BF	.032	.020	.024	.020	.034	.036	.037	.040	.041	.041	.037	.027	.024	.034	.029	.011	.005	.017	.016	.030	23	.041	
2	.034	.027	.028	BF	.033	.034	.033	.034	.039	.042	.043	.044	.045	.048	.048	.048	.047	.047	.047	.047	.047	.046	.046	.045	23	.048	
3	.046	.047	.049	BF	.049	.049	.048	.048	.049	.051	.050	.048	.048	.047	.047	.046	.048	.046	.040	.029	.027	.022	.019	.017	23	.051	
4	.015	.013	.011	BF	.011	.011	.013	.029	.044	.047	.050	.051	BA	.051	.054	.055	.056	.057	.056	.056	.054	.052	.051	.050	22	.057	
5	.047	.039	.037	BF	.034	.033	.032	.034	.037	.039	.043	.045	.047	.049	.050	.051	.051	.050	.048	.041	.034	.032	.031	.029	23	.051	
6	.029	.029	.026	BF	.029	.026	.025	.044	.047	.049	.050	.051	.052	.054	.055	.054	.053	.053	.052	.050	.048	.047	.047	.045	23	.055	
7	.041	.042	.034	BF	.037	.035	.035	.037	.038	.040	.042	.044	.045	.046	.046	.045	.045	.045	.045	.044	.042	.041	.041	.041	23	.046	
8	.040	.039	.037	BF	.038	.038	.036	.038	.040	.042	.044	.043	.044	.044	.043	.042	.042	.042	.039	.036	.034	.037	.036	.037	23	.044	
9	.039	.040	.040	BF	.039	.038	.040	.045	.046	.044	.041	.042	.043	.044	.044	.045	.045	.045	.044	.044	.044	.043	.041	.037	23	.046	
10	.034	.033	.030	BF	.027	.026	.025	.033	.041	.041	.043	.043	.045	.048	.049	.049	.049	.049	.049	.049	.049	.047	.043	.045	.043	23	.049
11	.041	.041	.030	BF	.023	.020	.017	.017	.039	.048	.049	.050	.051	.053	.052	.051	.051	.051	.051	.050	.050	.049	.048	.048	23	.053	
12	.047	.033	.026	BF	.014	.007	.005	.022	.029	.035	.037	.039	.040	.041	.043	.047	.050	.051	.048	.046	.041	.031	.026	.022	23	.051	
13	.018	.016	.015	BF	.013	.019	.028	.042	.047	.048	.050	.052	.052	.053	.054	.054	.055	.055	.052	.040	.035	.033	.029	.025	23	.055	
14	.022	.020	.019	BF	.017	.015	.013	.018	.044	.049	.048	.049	.052	.054	.055	.055	.055	.056	.056	.055	.053	.041	.038	.036	23	.056	
15	.033	.034	.033	BF	.032	.030	.026	.039	.052	.053	.054	.056	.058	.059	.059	.061	.061	.061	.060	.056	.044	.040	.035	.029	23	.061	
16	.025	.021	.019	BF	.017	.017	.017	.022	.050	.057	.056	.055	.053	.053	.054	.055	.056	.053	.049	.039	.035	.031	.027	.025	23	.057	
17	.024	.023	.022	BF	.021	.021	.021	.025	.035	.057	.060	.059	.057	.058	.060	.061	.062	.062	.060	.044	.039	.034	.030	.027	23	.062	
18	.027	.026	.024	BF	.021	.019	.015	.022	.031	.057	.059	.059	.059	.060	AE	AE	AE	.064	.054	.041	.036	.031	.028	.026	20	.064	
19	.023	.023	.022	BF	.019	.018	.017	.020	.021	.060	.068	.066	.065	.065	.065	.068	.069	.061	.054	.041	.035	.030	.026	23	.069		
20	.025	.022	.020	BF	.060	.064	.061	.058	.057	.058	.060	.062	.064	.066	.068	.070	.072	.076	.074	.064	.053	.042	.039	.036	23	.076	
21	.031	.027	.023	BF	.022	.032	.052	.053	.053	.055	.057	.058	.058	.059	.059	.058	.058	.058	.056	.054	.052	.048	.050	.050	23	.059	
22	.051	.051	.049	BF	.043	.044	.034	.038	.042	.041	.042	.041	.042	.045	.046	.045	.042	.039	.034	.033	.029	.020	.020	.021	23	.051	
23	.018	.019	.017	BF	.014	.029	.035	.040	.045	.048	.048	.046	.045	.047	.048	.048	.049	.049	.047	.041	.035	.036	.035	.032	23	.049	
24	.023	.018	.013	BF	.010	.010	.011	.012	.033	.050	.050	.051	.052	.052	.053	.052	.052	.052	.051	.039	.029	.025	.020	.018	23	.053	
25	.015	.013	.012	BF	.008	.006	AE	AE	.037	.055	.056	.059	.058	.060	.059	.059	.059	.060	.058	.051	.043	.032	.030	.026	21	.060	
26	.025	.018	.013	BF	.007	.005	.004	.019	.052	.053	.055	.056	.056	.055	.055	.056	.058	.061	.059	.054	.046	.037	.026	.020	23	.061	
27	.015	.010	.007	BF	.012	.013	.008	.030	.047	.049	.051	.053	.053	.055	.057	.060	.050	.050	.045	.033	.021	.015	.014	.029	23	.060	
28	.022	.016	.011	BF	.018	.014	.010	.013	.037	.047	.048	.048	.048	.050	.052	.052	.051	.055	.058	.056	.053	.046	.034	.044	23	.058	
29	.049	.049	.048	BF	.046	.046	.039	.045	.049	.049	.050	.051	.053	.054	.056	.057	.056	.055	.051	.041	.037	.035	.032	.028	23	.057	
30	.023	.021	.019	BF	.016	.014	.013	.023	.046	.042	.039	.041	.045	.045	.044	.042	.032	.031	.032	.027	AV	AV	AV	AV	19	.046	
31																										0	
NO.:	30	30	30		30	30	29	29	30	30	30	30	29	30	29	29	29	30	30	30	29	29	29	29			
MAX:	.051	.051	.049		.060	.064	.061	.058	.057	.060	.068	.066	.065	.066	.068	.070	.072	.076	.074	.064	.054	.052	.051	.050			
AVG:	.0307	.0282	.0255		.0254	.0251	.0254	.0317	.0420	.0481	.0493	.0501	.0507	.0519	.0521	.0521	.0516	.0525	.0502	.0442	.0398	.0359	.0332	.0325			

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0404 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: 37-011-0002 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AV	.018	.018	BF	.016	.014	.013	.017	.027	.031	.029	.027	.030	.027	.030	.033	.032	.032	.033	.018	.009	.007	.005	.006	22	.033	
2		.002	.003	.004	BF	.004	.003	.003	.019	.030	BA	.050	.050	.045	.043	.040	.041	.035	.025	.011	.026	.033	.025	.030	.028	22	.050
3		.021	.031	.032	BF	.029	.023	.024	.035	.043	.044	.046	.045	.044	.044	.045	.046	.047	.048	.046	.042	.033	.027	.027	.026	23	.048
4		.024	.021	.020	BF	.016	.018	.018	.036	.047	.050	.050	.048	.049	.050	.051	.051	.051	.050	.049	.046	.048	.048	.047	.049	23	.051
5		.051	.050	.049	BF	.044	.039	.037	.035	.037	.040	.040	.041	.041	.039	.041	.039	.039	.037	.034	.032	.031	.030	.030	.031	23	.051
6		.031	.030	.031	BF	.032	.033	.035	.036	.037	.038	.037	.039	.041	.041	.042	.044	.044	.042	.041	.038	.033	.037	.040	.044	23	.044
7		.046	.047	.039	BF	.027	.025	.022	.043	.051	.052	.054	.056	.055	.057	.057	.056	.054	.055	.055	.052	.037	.050	.050	.042	23	.057
8		.054	.051	.053	BF	.053	.054	.052	.052	.052	.053	.054	.055	.054	.054	.055	.056	.056	.056	.053	.038	.032	.022	.018	.016	23	.056
9		.012	.010	.008	BF	.006	.005	.005	.007	.018	.034	.046	.048	.052	.053	.052	.053	.049	.047	.041	.025	.022	.027	.025	.037	23	.053
10		.026	.021	.018	BF	.013	.018	.012	.022	.056	.056	.056	.057	.057	.058	.057	.060	.060	.061	.060	.053	.047	.031	.017	.012	23	.061
11		.008	.006	.004	BF	.003	AN	AN	4	.008																	
12	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	.015	.053	.052	.051	.052	.050	.038	.034	.027	.027	.022	.022	.021	.013	.008	15	.053
13		.006	.004	.002	BF	.034	.037	.029	.034	.039	.042	.041	.044	.045	.047	.047	.047	.047	.042	.035	.029	.025	.020	.017	.017	23	.047
14		.014	.012	.010	BF	.008	.008	.010	.031	.045	.044	.046	.049	.049	.052	.051	.053	.052	.047	.043	.042	.039	.038	.036	.036	23	.053
15		.036	.036	.037	BF	.034	.034	.037	.038	.040	.042	.042	.044	.046	.048	.048	.049	.049	.048	.046	.044	.042	.034	.027	23	.049	
16		.028	.029	.025	BF	.027	.025	.022	.027	.040	.046	.045	.047	.047	.049	.049	.048	.050	.053	.055	.049	.041	.034	.032	.030	23	.055
17		.031	.029	.029	BF	.023	.020	.021	.018	.015	.025	.038	.043	.042	.044	.043	.040	.041	.045	.041	.023	.016	.009	.005	.004	23	.045
18		.002	.002	.002	BF	.003	.002	.002	.006	.031	.044	.042	.041	.041	.039	.041	.040	.041	.035	.031	.026	.023	.029	.031	.029	23	.044
19		.028	.027	.023	BF	.019	.018	.020	.022	.024	.025	.025	.025	.023	.024	.027	.026	.025	.024	.025	.027	.025	.025	.032	.031	23	.032
20		.032	.033	.023	BF	.022	.027	.030	.034	.037	.035	.034	.035	.035	.033	.035	.034	.035	.033	.035	.028	.023	.018	.015	.011	23	.037
21		.013	.014	.009	BF	.004	.004	.002	.014	.029	.033	.036	.039	.041	.042	.039	.044	.044	.042	.041	.037	.040	.036	.034	.034	23	.044
22		.032	.029	.033	BF	.034	.037	.046	.048	.048	.050	.051	.051	.053	.055	.053	.054	.053	.050	.038	.028	.030	.027	.042	.033	23	.055
23		.022	.015	.014	BF	.010	.009	.008	.032	.039	.044	.046	.046	.047	.045	.048	.042	.041	.042	.035	.022	.013	.010	.007	23	.048	
24		.006	.005	.004	BF	.003	.003	.005	.006	.037	.047	.048	.048	.047	.050	.051	.054	AE	AE	.053	.044	.036	.026	.023	.020	21	.054
25		.018	.015	.014	BF	.011	.011	.014	.017	.032	.065	.065	.063	.062	.063	.061	.064	.069	.067	.063	.045	.037	.029	.023	.016	23	.069
26		.014	.011	.009	BF	.006	.005	.004	.005	.015	.056	.059	.057	.054	.053	.054	.056	.055	.059	.048	.041	.031	.023	.017	.016	23	.059
27		.013	.011	.008	BF	.005	.004	.005	.007	.030	.039	.045	.046	.051	AE	AE	AE	AE	AE	AE	.054	.042	.033	.025	.019	17	.054
28		.018	.014	.038	BF	.026	.018	.014	.015	.054	.061	.060	.060	.059	.057	.057	.058	.060	.062	.060	.052	.042	.032	.025	.022	23	.062
29		.019	.017	.016	BF	.010	.011	.018	.015	.018	.024	.026	.037	.031	.035	.033	.030	.032	.026	.023	.022	.021	.016	.013	.013	23	.037
30		.011	.008	.008	BF	.007	.005	.004	.008	.028	.040	.044	.045	AE	.039	.029	.027	.022	15	.045							
31		.015	.010	.008	BF	.006	.005	.004	BA	.029	.045	.045	.043	.039	.033	.032	.022	.017	.017	.021	.016	.006	.004	.002	.003	22	.045
NO.:	29	30	30		30	29	29	28	29	29	30	30	29	28	28	28	27	27	28	29	30	30	30	30			
MAX:	.054	.051	.053		.053	.054	.052	.052	.056	.065	.065	.063	.062	.063	.061	.064	.069	.067	.063	.054	.048	.050	.050	.049			
AVG:	.0218	.0203	.0196		.0178	.0178	.0178	.0243	.0354	.0421	.0451	.0460	.0459	.0460	.0459	.0458	.0449	.0436	.0414	.0359	.0311	.0271	.0249	.0230			

MONTHLY OBSERVATIONS: 667 MONTHLY MEAN: .0330 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: 37-011-0002 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 2016

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

DAY	0000	0100	0200	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	.002	.023	.035	.038	.041	.036	.033	.030	.037	.034	.025	.019	.012	.011	.007	.004	.003	23	.041		
2	.002	.002	.002	BF	.001	.002	.002	.004	.021	.036	.041	.038	.039	.044	AE	AE	AE	AE	.033	.023	.015	.007	.004	.003	19	.044		
3	.002	.001	.001	BF	.001	.001	.001	.008	.025	.035	.040	.041	.039	.035	.038	.039	.032	.024	.012	.009	.007	.004	.003	23	.041			
4	.002	.002	.002	BF	.001	.001	.002	.005	.018	.043	.047	.044	.044	.041	.037	.028	.025	.014	.009	.011	.016	.013	.006	.004	23	.047		
5	.002	.002	.001	BF	.001	.001	.001	.009	AE	.024	.028	.029	.028	.028	AE	.029	AE	AE	.025	AE	.022	.009	.011	.008	18	.029		
6	.004	.005	.006	BF	.003	.004	.005	.019	.036	.039	.038	.040	.041	.041	.039	.037	.033	.037	.036	.022	.012	.007	.003	.004	23	.041		
7	.005	.007	.005	BF	.005	.004	.022	.043	.046	.047	.053	.055	.055	.051	.051	.052	.053	.052	.052	.052	.050	.048	.045	.044	23	.055		
8	.040	.036	.029	BF	.043	.041	.041	.043	.045	.046	AE	AE	AE	.051	.050	.051	.052	.051	.051	.048	.040	.033	.027	.024	20	.052		
9	.019	.015	.014	BF	.010	.009	.009	.013	.033	.046	.050	.053	.050	.051	.054	.056	.058	.058	.054	.046	.038	.032	.029	.025	23	.058		
10	.022	.021	.018	BF	.016	.014	.016	.018	.036	.053	.056	.057	.057	.057	.057	.060	.060	.056	.057	.044	.036	.029	.020	.017	23	.060		
11	.015	.013	.009	BF	.008	.007	.007	.019	.038	.053	.057	.060	.061	.059	.061	.063	.065	.069	.070	.058	.051	.041	.031	.027	23	.070		
12	.023	.019	.016	BF	.012	.013	.024	.053	.055	.051	.050	.052	.056	.057	.057	.058	.058	.058	.059	.060	.060	.057	.057	.051	23	.060		
13	.051	.053	.056	BF	.043	.036	.028	.044	.049	.052	.053	.060	.062	.061	AE	.064	.065	.066	.061	.052	.047	.041	.035	.029	22	.066		
14	.025	.021	.018	BF	.012	.010	.011	.014	AE	.047	.055	.051	.054	.058	.061	.063	.067	.069	.062	.053	.053	AE	.037	.031	21	.069		
15	.019	.013	.007	.006	.008	.006	.006	.012	.026	.038	AE	AV	AV	.037	.039	.039	.035	.036	.032	.022	.014	.010	.007	.004	21	.039		
16	.003	.003	.003	BF	.001	.001	.006	.031	.045	.048	.052	.054	.053	.054	.055	.053	.055	.059	.059	.059	.058	.057	.051	.056	23	.059		
17	.051	.040	.028	BF	.018	.017	.029	.046	.050	.049	.044	.043	.044	.047	.046	.044	.039	.035	.042	.047	.046	.044	.045	.046	23	.051		
18	.046	.042	.041	BF	.040	.040	.039	.041	.041	.042	.045	.047	.048	.048	.048	.049	.051	.053	.055	.046	.039	.031	.028	.028	23	.055		
19	.026	.020	.013	BF	.009	.007	.009	.014	.034	.041	.041	.041	.042	.043	.043	.043	.043	.043	.038	.032	.026	.020	.017	23	.043			
20	.016	.014	.011	BF	.006	.006	.006	.010	.030	.040	.044	.045	.048	.050	.049	.047	.051	.052	.047	.044	.037	.030	.023	.019	23	.052		
21	.014	.013	.012	BF	.008	.007	.004	.029	.046	.047	.048	.048	.044	.044	.043	.044	.033	.031	.032	.041	.037	.040	.031	.025	23	.048		
22	.021	.033	.045	BF	.049	.050	.047	.046	.047	.048	.050	.050	.050	.051	.050	.048	.050	.050	.046	.039	.030	.022	.014	.010	23	.051		
23	.007	.006	.004	BF	.003	.002	.013	.036	.038	.038	.039	.040	.040	.040	.042	.045	.048	.048	.046	.035	.027	.024	.037	.030	23	.048		
24	AV	.047	.048	.049	.050	.051	.050	.049	.050	.037	.025	.020	.017	.010	13	.051												
25	.009	.008	.006	BF	.003	.003	.003	.009	.032	.048	.053	.056	.059	.057	.053	.049	.050	.047	.046	.045	.045	.041	.031	.020	23	.059		
26	.014	.009	.017	BF	.038	.040	.039	.039	.039	.040	.041	.042	.043	.044	.042	.043	.042	.043	.043	.041	.038	.033	.030	.025	23	.044		
27	.024	.017	.012	BF	.006	.005	.007	.017	.044	BA	.045	.047	.042	AN	11	.047												
28	AN	.026	.020	.022	.025	.034	.039	.043	.045	.046	.037	.044	.028	.022	.014	.007	.005	.005	17	.046								
29	.005	.004	.003	BF	.002	.002	.002	.005	BD	BD	.050	.051	.053	.054	.053	.056	.057	.057	.047	.041	.038	.030	.022	.019	21	.057		
30	.015	.012	.009	BF	.004	.003	.004	.021	.044	.045	.045	.046	.049	.050	.053	.056	.055	.056	.055	.049	.047	.048	.038	.044	23	.056		
31																											0	
NO.:	28	28	28	1	28	28	28	29	26	27	27	28	28	29	26	28	27	27	29	28	29	28	29	29				
MAX:	.051	.053	.056	.006	.049	.050	.047	.053	.055	.053	.057	.060	.062	.061	.061	.064	.067	.069	.070	.060	.060	.057	.057	.056				
AVG:	.0173	.0155	.0139	.0060	.0126	.0119	.0137	.0233	.0370	.0427	.0455	.0469	.0473	.0475	.0480	.0482	.0483	.0478	.0442	.0393	.0340	.0284	.0246	.0218				

MONTHLY OBSERVATIONS: 643 MONTHLY MEAN: .0328 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: JULY 2016

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

DAY	0000	0100	0200	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	.014	.009	BF	.009	.008	.009	.011	.036	.048	.054	.055	.054	.052	.051	.051	.051	.053	.046	.045	.036	.026	.020	.015	23	.055
2	.012	.011	.009	BF	.006	.005	.005	.009	AE	.047	.048	.047	.047	.049	.051	.051	.050	.046	.041	.026	.018	.013	.009	.006	22	.051
3	.005	.005	.004	BF	.002	.001	.001	.002	.007	.024	.043	.047	.045	.045	.044	.045	.039	.033	.036	.037	.039	.028	.025	.027	23	.047
4	.026	.020	.019	BF	.018	.031	.028	.030	.032	.034	.033	.031	.032	.036	.035	.034	.035	.033	.028	.016	.007	.003	.002	.002	23	.036
5	.002	.001	.001	BF	.002	.001	.004	.018	.020	.028	.032	.036	.034	.025	.022	.015	.023	.024	.029	.024	.015	.009	.007	.011	23	.036
6	.011	.016	.009	BF	.013	.007	.009	.025	.032	.029	.025	.035	.036	.035	.034	.034	.035	.036	.030	.023	.038	.032	.026	.017	23	.038
7	.019	.023	.030	BF	.016	.026	.008	.015	.028	.031	.027	.032	.030	.032	.032	.035	.038	.040	.037	.037	.037	.026	.015	.027	23	.040
8	.040	.038	.032	BF	.032	.028	.026	.026	.027	.027	.027	.026	.026	.027	.032	.033	.032	.034	.045	.031	.033	.038	.032	.019	23	.045
9	.015	.039	.035	BF	.038	.031	.028	.034	.041	.042	.043	.046	.047	.048	.049	.048	.049	.050	.049	.043	.039	.032	.025	.018	23	.050
10	.018	.021	.021	BF	.015	.012	.011	.012	.038	.045	.043	.040	.041	.043	.044	.044	.044	.043	.036	.028	.021	.016	.016	.014	23	.045
11	.014	.013	.010	BF	.004	.003	.004	.008	.026	.037	.041	.041	.043	.042	.041	.037	.033	.026	.024	.014	.007	.002	.019	.018	23	.043
12	.007	.004	.003	BF	.003	.002	.001	.008	.021	.028	.033	.035	.031	.033	.034	.034	.027	.016	.018	.015	.011	.005	.004	.002	23	.035
13	.002	.002	.002	BF	.009	.021	.015	.021	.026	.028	.029	.029	.028	.027	.028	.028	.029	.031	.030	.021	.012	.007	.005	.005	23	.031
14	.005	.004	.003	BF	.001	.001	.001	.012	.029	.034	.034	.034	.032	.032	.032	.037	.039	.039	.032	.025	.018	.011	.008	.007	23	.039
15	.006	.005	.006	BF	.003	.006	.011	.015	.019	.027	.033	.041	.045	.044	.038	.029	.037	.035	.028	.017	.013	.010	.017	.027	23	.045
16	.022	.014	.007	BF	.007	.004	.004	.005	.015	.026	.035	.037	.034	.031	.028	.031	.028	.016	.021	.016	.012	.007	.004	.003	23	.037
17	.003	.003	.002	BF	.001	.001	.002	.005	.013	.023	.030	.031	.034	.031	.033	.036	.033	.034	.020	.012	.004	.002	.003	.003	23	.036
18	.003	.002	.002	BF	.001	.001	.001	.003	.018	.023	.023	.031	.038	.035	.039	.047	.043	.040	AN	AN	AN	AN	AN	AN	17	.047
19	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	BD	BD	.038	.036	.025	.038	.041	.037	.027	.017	.011	.009	.007	11	.041
20	.005	.005	.003	BF	.003	.002	.002	.007	.024	.036	.043	.045	.047	.048	.046	.041	.043	.036	.044	.041	.028	.017	.010	.006	23	.048
21	.005	.004	.004	BF	.004	.004	.004	.007	.028	.055	.055	.052	.046	.049	.049	.047	.051	.036	.028	.007	.007	.004	.002	.002	23	.055
22	.001	.001	.001	BF	.001	.001	.001	.002	.021	.037	.045	.044	.036	.042	.041	.043	.045	.039	.035	.038	.026	.013	.007	.005	23	.045
23	.004	.003	.003	BF	.003	.003	.002	.005	.017	.032	.028	.042	.043	.045	.043	.046	.039	.025	.025	.020	.017	.009	.005	.004	23	.046
24	.004	.003	.003	BF	.001	.001	.001	.004	.014	.034	.040	.040	.047	.050	.050	.050	.049	.048	.038	.030	.019	.010	.006	.005	23	.050
25	.004	.003	.003	BF	.002	.002	.002	.004	BA	BA	.039	.040	.033	.035	.031	.021	.022	.013	.031	.025	.023	.015	.010	.006	21	.040
26	.003	.002	.002	BF	.001	.001	.001	.003	.020	.031	.035	.035	.033	.030	.028	.016	.014	.019	.019	.008	.004	.003	.001	.002	23	.035
27	.004	.003	.001	BF	.001	.000	.000	.001	.021	.035	.036	.040	.047	.048	.044	.049	.055	.052	.036	.039	.027	.017	.011	.007	23	.055
28	.003	.004	.004	BF	.002	.002	.002	.006	.016	.025	.031	.033	.035	.033	.036	.037	.039	.033	.025	.028	.035	.034	.034	.034	23	.039
29	.036	.037	.040	BF	.036	.032	.030	.036	.042	.042	.044	.043	.045	.046	.046	.040	.041	.041	.034	.031	.027	.023	.015	.007	23	.046
30	.006	.007	.007	BF	.004	.003	.002	.004	.025	.034	.036	.034	.032	.039	.038	.024	.028	.030	.028	.015	.006	.002	.001	.001	23	.039
31	.001	.001	.001	BF	.001	.001	.001	.007	.025	.038	.043	.044	.044	.042	.043	.040	.040	.036	.039	.029	.023	.022	.015	.010	23	.044
NO.:	30	30	30		30	30	30	30	28	29	30	30	30	31	31	31	31	31	30	30	30	30	30	30		
MAX:	.040	.039	.040		.038	.032	.030	.036	.042	.055	.055	.055	.054	.052	.051	.051	.055	.053	.049	.045	.039	.038	.034	.034		
AVG:	.0104	.0103	.0092		.0080	.0080	.0072	.0115	.0243	.0338	.0369	.0389	.0388	.0391	.0386	.0370	.0377	.0348	.0323	.0256	.0206	.0149	.0121	.0106		

MONTHLY OBSERVATIONS: 692 MONTHLY MEAN: .0236 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
 AOCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.972347
 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.008	.007	.005	BF	.003	.002	.002	.004	.020	.031	.033	.034	.034	.032	.034	.031	.035	.035	.037	.026	.015	.009	.005	.003	23	.037
2	.003	.002	.001	BF	.001	.001	.001	.002	.028	.038	.037	.038	.028	.039	.038	.037	.034	.028	.019	.019	.029	.017	.012	.007	23	.039
3	.007	.007	.003	BF	.003	.001	.003	.010	.019	.020	.030	.036	.036	.028	.022	.032	.039	.037	.038	.030	.033	.036	.032	.029	23	.039
4	.033	.028	.034	BF	.025	.027	.030	.031	.032	.030	.024	.024	.025	.027	.029	.032	.030	.032	.030	.031	.030	.032	.031	.032	23	.034
5	.032	.025	.021	BF	.012	.013	.012	.019	.025	.029	.035	.037	.037	.036	.033	.030	.026	.034	.021	.010	.004	.001	.001	.002	23	.037
6	.002	.003	.002	BF	.001	.001	.002	.003	.017	.028	.035	.036	.031	.036	.036	.039	.035	.023	.028	.016	.007	.003	.001	.002	23	.039
7	.002	.002	.001	BF	.001	.001	.001	.006	.020	.032	.035	.036	.037	.033	.028	.024	.024	.025	.025	.019	.031	.033	.030	.033	23	.037
8	.030	.029	.032	BF	.018	.014	.018	.030	.027	BC	BC	BC	.037	.036	.034	.035	.037	.034	.037	.036	.035	.029	.023	.029	20	.037
9	.025	.026	.027	BF	.026	.028	.025	.028	.028	.029	.028	.027	.032	.033	.033	.034	.035	.038	.031	.033	.032	.031	.032	.033	23	.038
10	.030	.031	.030	BF	.026	.026	.026	.025	.023	.023	.025	.026	.025	.020	.021	.022	.025	.024	.022	.022	.021	.021	.020	.021	23	.031
11	.018	.015	.018	BF	.017	.015	.013	.021	.021	.021	.019	.020	.022	.021	.023	.021	.020	.019	.019	.011	.004	.002	.002	.002	23	.023
12	.002	.005	.011	BF	.003	.003	.003	.005	.010	.016	.018	.021	.022	.033	.036	.031	.025	.020	.016	.005	.017	.008	.005	.004	23	.036
13	.003	.002	.002	BF	.002	.002	.002	.003	.020	.027	.027	.029	.029	.027	.027	.026	.025	.024	.022	.016	.006	.003	.002	.002	23	.029
14	.002	.002	.002	BF	.002	.002	.002	.002	.009	.024	.029	.029	.032	.027	.014	.023	.024	.027	.017	.009	.006	.004	.003	.002	23	.032
15	.002	.002	.002	BF	.002	.002	.002	.002	.008	.025	.029	.030	.031	.032	.035	.037	.044	.039	.016	.014	.008	.007	.005	.003	23	.044
16	.002	.002	.002	BF	.002	.002	.002	.002	.014	.027	.031	.033	.032	.028	.022	.022	.027	.026	.008	.005	.003	.002	.002	.002	23	.033
17	.002	.002	.002	BF	.002	.002	.002	.002	.009	.024	.032	.033	.033	.028	.021	.014	.011	.011	.006	.008	.004	.012	.023	.017	23	.033
18	.011	.011	.010	BF	.005	.004	.003	.008	.018	.025	.028	.025	.024	.021	.025	.038	.038	.039	.028	.018	.010	.008	.014	.012	23	.039
19	.009	.007	.004	BF	.011	.017	.010	.008	.012	.015	.014	.023	.029	.030	.032	.030	.028	.022	.017	.012	.008	.005	.005	.003	23	.032
20	.002	.002	.002	BF	.002	.002	.003	.004	.015	.022	.028	.027	.028	.030	.029	.028	.025	.021	.011	.005	.003	AV	AV	AV	20	.030
21	.007	.005	.007	BF	.012	.010	.010	.011	.016	.020	.019	.020	.026	.029	.029	.029	.028	.029	.022	.019	.019	.011	.009	.013	23	.029
22	.022	.023	.013	BF	.014	.015	.012	.015	.024	.031	.034	.036	.035	.031	.041	.042	.038	.039	.027	.017	.016	.014	.011	.007	23	.042
23	.005	.004	.003	BF	.003	.003	.003	BA	.034	.043	.043	.044	.044	.045	.046	.047	.048	.041	.030	.020	.012	.007	.006	.006	22	.048
24	.005	.004	.004	BF	.005	.004	.004	.005	.013	.023	.034	.034	.034	.037	.039	.039	.041	.043	.036	.020	.011	.005	.004	.003	23	.043
25	.003	.003	.003	BF	.003	.003	.002	.003	.010	.025	BC	BC	BC	.028	.033	.031	.035	.031	.020	.015	.009	.005	.005	.004	20	.035
26	.004	.003	.003	BF	.002	.002	.002	.002	.017	.026	.030	.033	.030	.032	.030	.029	.036	.034	.022	.015	.011	.006	.004	.004	23	.036
27	.004	.003	.003	BF	.003	.003	.003	.004	.013	.042	.046	.047	.045	.043	.046	.044	.038	.022	.014	.008	.006	.005	.007	.008	23	.047
28	.007	.007	.031	BF	.038	.037	.037	.035	.044	.046	.047	.048	.046	.045	.046	.047	.047	.046	.040	.025	.017	.013	.010	.009	23	.048
29	.007	.006	.005	BF	.005	.004	.003	.005	.011	.031	.046	.046	.046	.044	.040	.040	.039	.038	.026	.016	.010	.006	.005	.004	23	.046
30	.004	.003	.003	BF	.003	.003	.002	.003	.018	.045	.050	.051	.053	.050	.049	.045	.050	.042	.032	.020	.012	.008	.007	.006	23	.053
31	.006	.005	.004	BF	.004	.004	.003	.006	.020	.046	.055	.054	.054	.055	.045	.035	.029	.024	.018	.009	.007	.006	.007	.006	23	.055
NO.:	31	31	31		31	31	31	30	31	30	29	29	30	31	31	31	31	31	31	31	31	30	30	30		
MAX:	.033	.031	.034		.038	.037	.037	.035	.044	.046	.055	.054	.054	.055	.049	.047	.050	.046	.040	.036	.035	.036	.032	.033		
AVG:	.0096	.0089	.0094		.0083	.0082	.0078	.0101	.0192	.0288	.0324	.0337	.0339	.0334	.0328	.0327	.0328	.0305	.0237	.0171	.0141	.0116	.0108	.0103		

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0199 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: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2016

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

DAY	0000	0100	0200	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	.004	BF	.002	.003	.003	.004	.017	.034	AZ	AZ	.038	.043	.035	.029	.028	.022	.020	.010	.006	.005	.006	.004	21	.043	
2	.002	.003	.006	BF	.030	.030	.029	.033	.033	.034	.034	.037	.040	.040	.040	.037	.036	.035	.036	.031	.029	.026	.018	.011	23	.040	
3	.008	.007	.006	BF	.006	.005	.005	.007	.014	.025	.030	.035	.037	.039	.040	.038	.040	.037	.025	.016	.010	.008	.007	.007	23	.040	
4	.007	.006	.006	BF	.005	.003	.003	.007	.023	.035	.038	.038	.037	.039	.039	.041	.036	.026	.019	.019	.014	.011	.007	.007	23	.041	
5	.006	.005	.004	BF	.004	.004	.004	.005	.007	.025	.035	.039	.035	.035	.039	.043	.044	.040	.026	.015	.011	.008	.008	.008	23	.044	
6	.007	.008	.007	BF	.006	.005	.005	.006	.014	.033	.039	.043	.045	.042	.039	.050	.050	.041	.033	.022	.018	.015	.012	.010	23	.050	
7	.009	.008	.007	BF	.005	.004	.003	.004	.007	.024	.037	.043	.046	.048	.037	.041	.037	.030	.024	.017	.014	.011	.010	.009	23	.048	
8	.008	.008	.008	BF	.005	.005	.004	.005	.007	.022	.027	.028	.035	.026	.024	.042	.024	.024	.021	.013	.011	.009	.007	.007	23	.042	
9	.006	.005	.005	BF	.004	.004	.004	.004	.003	.029	.042	.048	.047	.044	.049	.044	.028	.026	.017	.014	.011	.010	.008	.006	23	.049	
10	.005	.005	.004	BF	.005	.005	.004	.005	.007	.032	.049	.055	.053	.053	.050	.050	.051	.049	.030	.026	.018	.013	.010	.009	23	.055	
11	.009	.008	.019	BF	.036	.033	.033	.030	.032	.037	.040	.043	.044	.044	.045	.044	.042	.033	.024	.024	.018	.016	.014	.014	23	.045	
12	.012	.011	.010	BF	.017	.025	.021	.029	.036	.037	.041	.043	.043	.041	.042	.047	.048	.046	.039	.028	.027	.030	.034	.028	23	.048	
13	.016	.011	.008	BF	.007	.005	.005	.005	.018	.040	.041	.042	.042	.046	.049	.050	.051	.044	.030	.022	.016	.010	.007	.006	23	.051	
14	.005	.005	.004	BF	.004	.004	.003	.006	.013	.026	.037	.042	.032	.046	.048	.044	.037	.034	.033	.022	.013	.007	.006	.005	23	.048	
15	.006	.006	.006	BF	.005	.005	.005	.007	.010	.025	.038	.046	.049	.050	.049	.044	.039	.029	.022	.013	.009	.007	.006	.004	23	.050	
16	.003	.003	.002	BF	.004	.013	.023	.025	.030	.034	.038	.039	.037	.036	.038	.037	.034	.039	.038	.027	.016	.011	.010	.010	23	.039	
17	.038	.032	.029	BF	.035	.034	.035	.034	.041	.041	.043	.046	.046	.046	.045	.044	.043	.030	.019	.013	.008	.008	.006	.005	23	.046	
18	.004	.004	.004	BF	.002	.002	.002	.002	.009	.033	.033	.033	.035	.034	.032	.026	.017	.012	.008	.009	.007	.005	.004	.004	23	.035	
19	.003	.002	.002	BF	.002	.002	.002	.004	.010	.019	.021	.023	.027	.031	.032	.032	.034	.029	.020	.012	.008	.006	.005	.004	23	.034	
20	.003	.002	.002	BF	.002	.003	.003	.005	.014	.025	.031	.037	.039	.037	.037	.037	.037	.031	.028	.016	.011	.009	.007	.008	23	.039	
21	.006	.005	.005	BF	.005	.004	.003	.005	BA	.032	.036	.035	.033	.034	.032	.031	.030	.030	.028	.018	.010	.006	.006	.006	22	.036	
22	.005	.006	.007	BF	.008	.006	.011	.018	.024	.029	.028	.028	.028	.028	.028	.029	.025	.023	.022	.016	.021	.016	.012	.009	23	.029	
23	.010	.008	.007	BF	.004	.003	.003	.004	.012	.021	.034	.028	.029	.027	.031	.033	.024	.013	.007	.005	.004	.005	.005	.002	23	.034	
24	AV	AV	.005	BF	.004	.004	.004	.004	.006	.022	.038	.045	.045	.045	.045	.033	.022	.025	.021	.015	.014	.010	.009	.008	21	.045	
25	.007	.008	.008	BF	.005	.006	.005	.007	.014	.040	.045	.045	.044	.043	.044	.045	.047	.042	.023	.012	.008	.005	.004	.006	23	.047	
26	.006	.025	.015	BF	.033	.030	.032	.033	.035	.038	.042	.044	.044	.047	.042	.032	.029	.027	.020	.016	.015	.011	.009	.006	23	.047	
27	.011	.017	.012	BF	.007	.007	.009	.007	.020	.029	.031	.037	.036	.042	.043	.042	.038	.024	.014	.009	.006	.005	.004	.003	23	.043	
28	.003	.003	.003	BF	.003	.003	.003	.003	.008	.033	.041	.042	.044	.043	.043	.045	.045	.035	.020	.011	.009	.007	.007	.007	23	.045	
29	.008	.007	.007	BF	.006	.005	.005	.005	.006	.033	.042	.046	.052	.054	.051	.052	.053	.032	.031	.021	.024	.025	.023	.021	23	.054	
30	.023	.022	.017	BF	.010	.007	.009	.012	.035	.040	.041	.044	.047	.047	.048	.050	.052	.043	.030	.023	.017	.015	.011	.010	23	.052	
31																										0	
NO.:	29	29	30		30	30	30	30	29	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.038	.032	.029		.036	.034	.035	.034	.041	.041	.049	.055	.053	.054	.051	.052	.053	.049	.039	.031	.029	.030	.034	.028			
AVG:	.0083	.0084	.0076		.0090	.0090	.0093	.0108	.0174	.0309	.0370	.0398	.0403	.0410	.0405	.0404	.0374	.0317	.0243	.0172	.0134	.0110	.0095	.0081			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0218 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: OCTOBER 2016

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

DAY	0000	0100	0200	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	.007	.007	.007	.008	.017	.038	.048	.048	.047	.047	.046	.036	.043	.036	.021	.015	.011	.009	.008	.007	23	.048	
2	.007	.007	.008	BF	.006	.006	.005	.006	.007	.026	.044	.047	.048	.045	.045	.039	.040	.029	.030	.021	.015	.012	.010	.009	.009	23	.048
3	.008	.008	.008	BF	.007	.006	.005	.005	.004	BA	.042	.048	.047	.047	.042	.043	.048	.031	.021	.014	.010	.009	.008	.007	22	.048	
4	.007	.007	.006	BF	.006	.006	.006	.022	.013	.037	.039	.040	.042	.043	.045	.044	.044	.040	.024	.017	.015	.039	.046	.047	23	.047	
5	.047	.047	.048	BF	.049	.048	.045	.044	.048	.047	.047	.045	.043	.044	.043	.043	.043	.041	.037	.041	.029	.024	.021	.017	23	.049	
6	.018	.014	.013	BF	.027	.027	.027	.032	.040	.042	.042	.040	.040	.040	.041	.041	.040	.038	.027	.033	.035	.039	.033	.030	23	.042	
7	.030	.034	.034	BF	.029	.030	.026	.020	.022	.023	.022	.024	.024	.025	.025	.025	.025	.023	.020	.022	.026	.025	.027	.025	23	.034	
8	.025	.029	.026	BF	.025	.021	.015	.015	.015	.017	.020	.019	.023	.022	.024	.023	.020	.024	.029	.036	.035	.033	.031	.031	23	.036	
9	.033	.033	.033	BF	.033	.031	.029	.030	.030	.033	.035	.036	.037	.038	.038	.039	.039	.036	.037	.037	.034	.029	.029	.025	23	.039	
10	.022	.022	.025	BF	.020	.022	.019	.020	.025	.029	.034	.041	.042	.042	.043	.043	.040	.029	.020	.017	.014	.013	.012	.010	23	.043	
11	.008	.007	.007	BF	.007	.007	.007	.009	.011	.027	.036	.038	.039	.041	.041	.041	.034	.021	.014	.011	.009	.009	.009	.009	23	.041	
12	.008	.007	.007	BF	.007	.007	.006	.007	.008	.019	.039	.044	.044	.047	.049	.051	.050	.041	.026	.016	.012	.011	.010	.009	23	.051	
13	.008	.007	.007	BF	.007	.008	.007	.008	.017	.033	.044	.045	.050	.050	.050	.049	.045	.034	.025	.018	.014	.012	.011	.010	23	.050	
14	.008	.008	.008	BF	.005	.005	.003	.007	.028	.038	.039	.040	.040	.039	.039	.042	.041	.036	.031	.030	.031	.033	.031	.029	23	.042	
15	.034	.033	.028	BF	.016	.010	.012	.009	.020	.035	.038	.035	.036	.035	.037	.041	.039	.036	.035	.034	.032	.028	.029	.029	23	.041	
16	.032	.033	.029	BF	.020	.019	.010	.020	.021	.029	.036	.036	.039	.040	.039	.037	.037	.031	.017	.012	.008	.006	.005	.004	23	.040	
17	.003	.003	.003	BF	.003	.003	.003	.003	.004	.020	.040	.044	.043	.043	.044	.043	.045	.035	.025	.018	.012	.009	.007	.006	23	.045	
18	.005	.004	.004	BF	.003	.003	.003	.003	.006	.023	.036	.038	.041	.043	.044	.047	.051	.042	.032	.020	.012	.009	.007	.006	23	.051	
19	.004	.004	.003	BF	.003	.003	.003	.003	.005	.017	.038	.041	.042	.043	.044	.044	.039	.031	.024	.017	.014	.013	.011	.009	23	.044	
20	.009	.008	.007	BF	.005	.006	.005	.005	.007	.021	.045	.045	.045	.053	.053	.054	.056	.042	.034	.032	.026	.020	.019	.017	23	.056	
21	.014	.012	.010	BF	.008	.008	.026	.026	.028	.028	.033	.034	.034	.037	.035	.035	.034	.033	.034	.033	.032	.032	.031	.032	23	.037	
22	.033	.032	.034	BF	.031	.031	.030	.030	.031	.031	.032	.032	.032	.034	.034	.035	.035	.033	.033	.033	.034	.035	.037	.037	23	.037	
23	.028	.027	.027	BF	.023	AE	AE	AE	AE	AE	.040	.042	.044	.045	.046	.046	.045	.037	.029	.026	.027	.025	.021	.023	18	.046	
24	.026	.033	.043	BF	.049	.048	.045	.046	.047	.048	.049	.052	.053	.054	.055	.057	.055	.052	.047	.038	.035	.036	.033	.027	23	.057	
25	.024	.026	.026	BF	.023	.021	.019	.018	.018	.038	.048	.048	.048	.049	.054	.054	.052	.045	.037	.030	.023	.020	.018	.017	23	.054	
26	.015	.013	.012	BF	.010	AE	AE	AE	AE	.037	.049	.052	.053	.055	.057	.058	.057	.049	.039	.034	.027	.021	.017	.014	19	.058	
27	.012	.012	.011	BF	.010	.009	.008	.006	.009	.035	.049	.048	.045	.043	.047	.047	.037	.028	.022	.016	.012	.007	.005	.005	23	.049	
28	.006	.008	.013	BF	.035	.041	.031	.016	.022	.037	.043	.043	.044	.044	.044	.043	.042	.031	.029	.024	.019	.017	.016	.016	23	.044	
29	.015	.013	.013	BF	.012	.010	.009	.008	.010	.023	.046	.048	.048	.048	.049	.050	.044	.039	.029	.024	.019	.017	.014	.012	23	.050	
30	.010	.009	.009	BF	.013	.011	.012	.026	.047	.050	.052	.051	.050	.050	.050	.050	.050	.050	.039	.037	.035	.036	.028	.021	23	.052	
31	.017	.013	.012	BF	.009	.007	.006	.005	.009	.031	.048	.050	.050	.051	.054	.055	.053	.042	.034	.031	.021	.016	.012	.009	23	.055	
NO.:	31	31	31		31	29	29	29	29	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.047	.047	.048		.049	.048	.045	.046	.048	.050	.052	.052	.053	.055	.057	.058	.057	.052	.047	.041	.035	.039	.046	.047			
AVG:	.0169	.0168	.0168		.0164	.0159	.0148	.0158	.0196	.0314	.0404	.0417	.0424	.0431	.0438	.0437	.0429	.0364	.0293	.0255	.0219	.0208	.0192	.0177			

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0276 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: 37-011-0002 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: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2016

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

DAY	0000	0100	0200	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	.034	.038	BF																					3	.038		
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																									
MAX:	.015	.034	.038																									
AVG:	.0150	.0340	.0380																									

MONTHLY OBSERVATIONS: 3 MONTHLY MEAN: .0290 MONTHLY MAX: .038

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	BJ	BJ	BJ	BF	BJ	BJ	BJ	BJ	BJ	BJ	.037	.039	.040	.046	.044	.042	.037	.037	.036	.034	.040	.039	.039	.030	14	.046	
2	.024	.022	.021	BF	.022	.036	.036	.036	.038	.041	.043	.044	.046	.049	.051	.048	.045	.046	.048	.048	.047	.046	.046	.046	23	.051	
3	.044	.045	.046	BF	.048	.044	.045	.045	.046	.045	.047	.048	.047	.047	.046	.046	.046	.045	.039	.029	.026	.024	.023	.020	23	.048	
4	.018	.016	.014	BF	.010	.008	.006	.007	.012	.027	.038	.046	.049	.050	.049	.051	.053	.054	.055	.055	.055	.053	.051	.049	23	.055	
5	.048	.043	.040	BF	.036	.035	.033	.033	.032	.033	.037	.040	.043	.047	.049	.048	.049	.049	.048	.038	.030	.030	.031	.047	23	.049	
6	.048	.048	.048	BF	.046	.040	.038	.040	.047	.047	.048	.049	.050	.050	.051	.051	.051	.050	.050	.049	.049	.049	.045	.039	23	.051	
7	.035	.035	.032	BF	.032	.021	.014	.019	.034	.040	.042	.043	.043	.042	.043	.044	.043	.043	.043	.044	.046	.046	.045	.045	23	.046	
8	.041	.041	.039	BF	.036	.035	.030	.033	.034	.035	.037	.038	.040	.040	.041	.039	.039	.040	.038	.029	.031	.039	.039	.040	23	.041	
9	.041	.042	.042	BF	.041	.041	.040	.041	.043	.045	.046	.044	.045	.045	.045	.045	.045	.045	.044	.043	.041	.040	.040	.041	23	.046	
10	.042	.034	.029	BF	.022	.020	.019	.028	.035	.038	.040	.043	.045	.047	.047	.046	.046	.046	.045	.044	.045	.045	.044	.043	23	.047	
11	.042	.042	.043	BF	.032	.029	.023	.026	.038	.046	.048	.049	.050	.051	.052	.051	.050	.050	.051	.049	.047	.047	.045	.044	23	.052	
12	.039	.033	.028	BF	.021	.013	.011	.035	.034	.034	.037	.038	.039	.036	.037	.041	.046	.051	.046	.044	.041	.037	.030	.031	23	.051	
13	.021	.014	.011	BF	.009	.019	.040	.043	.045	.045	.047	.050	.052	.053	.054	.054	.053	.052	.051	.051	.050	.048	.041	.038	23	.054	
14	.041	.033	.033	BF	.029	.022	.017	.036	.048	.047	.051	.053	.054	.054	.055	.057	.057	.058	.059	.058	.056	.055	.044	.041	23	.059	
15	.040	.042	.050	BF	.047	.033	.039	.046	.046	.052	.056	.057	.057	.059	.058	.058	.058	.057	.057	.055	.043	.041	.039	.033	23	.059	
16	.030	.028	.030	BF	.020	.022	.021	.030	.046	.048	.053	.056	.057	.058	.057	.056	.054	.052	.050	.048	.045	.044	.037	.033	23	.058	
17	.028	.025	.026	BF	.025	.022	.018	.024	.031	.040	.054	.058	.061	.062	.060	.060	.059	.060	.061	.049	.046	.047	.041	.036	23	.062	
18	.037	.034	.029	BF	.024	.020	.014	.012	.021	.043	.055	.060	.061	.064	.065	.065	.065	.065	.049	.042	.040	.039	.034	.035	23	.065	
19	.031	.029	.028	BF	.019	.014	.010	.011	.014	.054	.060	.066	.064	.064	.063	.063	.061	.061	.057	.047	.042	.037	.037	.038	23	.066	
20	.033	.030	.028	BF	.022	.017	.020	.054	.059	.060	.061	.063	.065	.066	.067	.069	.070	.072	.073	.070	.068	.057	.056	.051	23	.073	
21	.043	.044	.056	BF	.048	.049	.047	.044	.048	.052	.053	.054	.056	.057	.056	.055	.054	.052	.051	.048	.048	.048	.049	.048	23	.057	
22	.047	.049	.048	BF	.052	.045	.034	.035	.038	.033	.031	.032	.034	.040	.040	.038	.035	.030	.029	.027	.019	.015	.010	.015	23	.052	
23	.030	.025	.024	BF	.011	.031	.033	.041	.047	.049	.051	.050	.048	.048	.049	.049	.050	.049	.048	.046	.044	.041	.040	23	.051		
24	.040	.033	.020	BF	.009	.006	.005	.017	.023	.046	.050	.051	.052	.054	.055	.051	.050	.050	.052	.054	.053	.043	.038	.038	23	.055	
25	.035	.029	.024	BF	.014	.010	.007	.010	.018	.044	.056	.060	.061	.057	.055	.054	.055	.056	.058	.058	.058	.048	.048	.046	23	.061	
26	.029	.032	.026	BF	.014	.011	.008	.014	.024	.043	.053	.053	.054	.057	.058	.061	.057	.053	.052	.048	.049	.038	.028	.025	23	.061	
27	.022	.018	.015	BF	.009	.007	.004	.010	.022	.044	.053	.056	.061	.054	.047	.044	.042	.031	.025	.017	.017	.019	.030	.022	23	.061	
28	.014	.009	.009	BF	.005	.003	.006	.012	.019	.035	.044	.048	.051	.055	.057	.048	.048	.052	.053	.046	.040	.035	.032	.029	23	.057	
29	.024	.034	.044	BF	.051	.050	.048	.047	.049	.049	.049	.050	.051	.052	.053	.054	.055	.054	.053	.048	.040	.037	.033	.030	23	.055	
30	.026	.023	.021	BF	.019	.016	.014	.018	.040	.045	.046	.046	.046	.047	.048	.051	.048	.045	.036	.026	.023	.027	.021	.018	23	.051	
31																										0	
NO.:	29	29	29		29	29	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.048	.049	.056		.052	.050	.048	.054	.059	.060	.061	.066	.065	.066	.067	.069	.070	.072	.073	.070	.068	.057	.056	.051			
AVG:	.0342	.0321	.0312		.0267	.0248	.0234	.0292	.0356	.0434	.0474	.0495	.0507	.0517	.0517	.0513	.0507	.0502	.0486	.0449	.0427	.0406	.0379	.0364			

MONTHLY OBSERVATIONS: 681 MONTHLY MEAN: .0408 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: 37-021-0030 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: MAY 2016

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

DAY	0000	0100	0200	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	.018	BF	.021	.020	.019	.021	.026	.029	.034	.037	.044	.041	.036	.035	.035	.033	.028	.015	.011	.009	.006	.005	23	.044
2	.006	.004	.005	BF	.001	.001	.001	.005	.010	.022	.035	.042	.044	.034	.027	.026	.032	.021	.034	.035	.032	.030	.028	.023	23	.044
3	.022	.017	.013	BF	.011	.018	.031	.028	.031	.033	.036	.040	.041	.034	.039	.040	.042	.041	.041	.038	.036	.034	.029	.035	23	.042
4	.036	.038	.037	BF	.032	.025	.016	.034	.041	.046	.047	.047	.050	.050	.051	.052	.051	.048	.047	.045	.045	.039	.042	.046	23	.052
5	.044	.042	.042	BF	.041	.038	.036	.035	.036	.037	.037	.036	.037	.037	.038	.039	.038	.036	.034	.032	.035	.031	.029	.033	23	.044
6	.035	.036	.038	BF	.040	.040	.040	.041	.043	.044	.043	.044	.045	.044	.046	.047	.047	.047	.047	.045	.038	.046	.046	.049	23	.049
7	.051	.051	.051	BF	.033	.029	.021	.020	.030	.039	.042	.043	.045	.050	.052	.052	.053	.054	.054	.055	.051	.050	.049	.038	23	.055
8	.035	.033	.043	BF	.055	.055	.053	.048	.047	.053	.054	.054	.054	.054	.055	.054	.052	.046	.034	.032	.027	.023	.020	23	.055	
9	.019	.017	.014	BF	.007	.005	.006	.012	.016	.010	.018	.035	.042	.045	.037	.046	.053	.062	.062	.060	.059	.057	.056	.049	23	.062
10	.042	.040	.037	BF	.031	.032	.028	.032	.042	.049	.053	.058	.058	.056	.055	.055	.056	.058	.060	.055	.044	.043	.038	.032	23	.060
11	.026	.022	.017	BF	.011	.008	.008	.006	.004	.007	.021	.037	.038	.045	.047	.045	.042	.043	.029	.019	.014	.020	.015	.011	23	.047
12	.006	.004	.004	BF	.005	.009	.004	.008	.019	.035	.042	.047	.047	.030	.034	.038	.036	.036	.028	.028	.018	.010	.006	.007	23	.047
13	.005	.004	.002	BF	.005	.019	.033	.038	.040	.040	.039	.038	.040	.045	.045	.046	.047	.047	.047	.043	.035	.028	.021	.031	23	.047
14	.022	.014	.010	BF	.005	.011	.009	.022	.037	.037	.039	.044	.049	.051	.051	.053	.054	.049	.042	.037	.034	.034	.034	.035	23	.054
15	.035	.035	.034	BF	.034	.035	.035	.035	.036	.037	.038	.040	.042	.046	.048	.047	.047	.046	.044	.039	.033	.025	.022	23	.048	
16	.017	.016	.013	BF	.029	.015	.012	.023	.038	.041	.044	.047	.049	.048	.049	.051	.054	.056	.055	.056	.054	.053	.048	.039	23	.056
17	.043	.043	.045	BF	.027	.030	.020	.017	.019	.020	.028	.038	.044	.046	.046	.046	.040	.040	.038	.040	.040	.034	.037	.036	23	.046
18	.038	.021	.015	BF	.016	.012	.011	.037	.041	.041	.045	.047	.045	.040	.042	.039	.042	.040	.037	.037	.028	.019	.025	.020	23	.047
19	.023	.024	.022	BF	.014	.014	.014	.012	.014	.016	.016	.016	.021	.024	.023	.023	.021	.021	.018	.021	.024	.024	.022	.022	23	.024
20	.029	.029	.029	BF	.025	.025	.025	.025	.025	.024	.025	.024	.024	.025	.025	.025	.025	.027	.025	.025	.026	.025	.022	.020	23	.029
21	.020	.017	.010	BF	.014	.014	.014	.013	.013	.020	.029	.034	.036	.037	.036	.041	.041	.041	.045	.042	.042	.043	.045	.045	23	.045
22	.043	.043	.045	BF	.046	.045	.049	.050	.051	.052	.052	.053	.054	.054	.055	.055	.055	.054	.052	.047	.038	.042	.042	.043	23	.055
23	.046	.035	.021	BF	.010	.008	.006	.009	.021	.045	.051	.049	.050	.051	.052	.051	.052	.051	.044	.034	.030	.030	.028	.021	23	.052
24	.014	.012	.009	BF	.004	.003	.002	.023	.032	.038	.048	.056	.057	.059	.060	.062	.063	.063	.049	.042	.043	.041	.039	.036	23	.063
25	.031	.027	.019	BF	.011	.007	.006	.020	.030	.043	.059	.068	.067	.063	.061	.057	.054	.058	.061	.053	.055	.039	.039	.034	23	.068
26	.025	.020	.013	BF	.009	.007	.005	.005	.020	.046	.061	.064	.050	.041	.038	.040	.045	.043	.034	.022	.015	.014	.010	.008	23	.064
27	.007	.004	.002	BF	.001	.001	.004	.014	.027	.044	.056	.054	.049	.046	.048	.050	.052	.054	.055	.053	.037	.029	.021	.019	23	.056
28	.012	.010	.008	BF	.005	.004	.005	.020	.036	.054	.060	.062	.064	.062	.061	.059	.057	.054	.054	.050	.039	.037	.034	.027	23	.064
29	.024	.022	.019	BF	.013	.012	.013	.013	.019	.035	.040	.042	.047	.048	.041	.028	.030	.029	.019	.020	.027	.019	.017	.015	23	.048
30	.014	.011	.008	BF	.003	.003	.004	.018	.041	.046	.046	.049	.050	.051	.051	.053	.053	.053	.053	.051	.042	.035	.027	.021	23	.053
31	.014	.011	.007	BF	.003	.002	.002	.008	.018	.036	.052	.057	.051	.046	.040	.042	.044	.036	.035	.024	.017	.014	.011	.008	23	.057
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MAX:	.051	.051	.051		.055	.055	.053	.050	.051	.054	.061	.068	.067	.063	.061	.062	.063	.063	.062	.060	.059	.057	.056	.049		
AVG:	.0258	.0232	.0210		.0181	.0176	.0172	.0223	.0291	.0361	.0416	.0452	.0463	.0453	.0449	.0451	.0456	.0450	.0425	.0388	.0348	.0319	.0295	.0274		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0337 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

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.005	.005	.002	BF	.000	.000	.003	.011	.021	.045	.048	.052	.055	.050	.045	.047	.048	.047	.043	.036	.038	.039	.037	.023	23	.055	
2	.018	.010	.006	BF	.001	.001	.001	.003	.014	.029	.037	.041	.038	.040	.044	.035	.032	.039	.028	.016	.010	.007	.006	.005	23	.044	
3	.003	.002	.002	BF	.001	.001	.004	.010	.009	.017	.036	.045	.050	.051	.039	.037	.038	.037	.023	.015	.008	.005	.003	.002	23	.051	
4	.001	.000	.000	BF	.000	.000	.002	.005	.017	.034	.044	.041	.039	.038	.034	.027	.026	.017	.012	.015	.010	.005	.002	.000	23	.044	
5	.000	.000	.000	BF	.000	.000	.001	.005	.015	.024	.029	.029	.023	.022	.024	.024	.027	.024	.022	.016	.021	.014	.011	.006	23	.029	
6	.003	.003	.002	BF	.002	.002	.004	.015	.024	.028	.039	.044	.046	.044	.029	.022	.028	.033	.027	.021	.011	.010	.004	.002	23	.046	
7	.001	.000	.001	BF	.003	.011	.022	.021	.038	.047	.052	.054	.056	.058	.057	.056	.055	.054	.054	.049	.049	.049	.048	.048	23	.058	
8	.047	.040	.038	BF	.042	.042	.041	.042	.044	.047	.048	AZ	.050	.052	.053	.053	.054	.055	.055	.051	.044	.041	.034	.028	22	.055	
9	.023	.021	.018	BF	.011	.007	.007	.020	.025	.042	.051	.056	.058	.067	.069	.053	.051	.052	.053	.046	.039	.037	.039	.034	23	.069	
10	.030	.025	.018	BF	.009	.005	.007	.011	.030	.052	.065	.071	.072	.072	.076	.077	.057	.053	.054	.040	.038	.033	.027	.022	23	.077	
11	.018	.016	.011	BF	.005	.004	.005	.020	.037	.057	.075	.077	.077	.080	.067	.074	.078	.066	.054	.042	.036	.041	.035	.028	23	.080	
12	.021	.014	.009	BF	.006	.005	.006	.036	.048	.058	.056	.054	.051	.054	.054	.057	.060	.059	.059	.057	.057	.054	.049	23	.060		
13	.044	.037	.051	BF	.027	.023	.017	.036	.049	.055	.056	.057	.059	.057	.056	.056	.060	.060	.045	.043	.040	.035	.031	23	.060		
14	.027	.023	.022	BF	.014	.009	.007	.014	.028	.054	.066	.065	.057	.056	.053	.054	.047	.050	.051	.043	.030	.032	.036	.023	23	.066	
15	.011	.008	.007	BF	.005	.004	.007	.013	.019	.035	.048	.048	.045	.047	.036	.041	.047	.040	.034	.020	.014	.006	.003	.001	23	.048	
16	.000	.000	.000	BF	.000	.000	.009	.016	.039	.050	.057	.055	.055	.054	.056	.056	.057	.057	.052	.039	.035	.046	.054	.052	23	.057	
17	.056	.061	.062	BF	.050	.048	.048	.045	.048	.053	.052	.053	.053	.052	.051	.051	.052	.051	.050	.043	.029	.041	.046	.046	23	.062	
18	.046	.047	.046	BF	.041	.040	.039	.039	.043	.044	.046	.045	.045	.045	.047	.050	.052	.051	.051	.047	.038	.036	.034	.034	23	.052	
19	.032	.034	.031	BF	.030	.024	.017	.028	.040	.041	.044	.046	.046	.047	.048	.046	.045	.043	.043	.039	.032	.031	.027	.023	23	.048	
20	.020	.017	.014	BF	.005	.003	.005	.012	.032	.043	.046	.045	.047	.051	.051	.052	.053	.052	.051	.043	.040	.037	.035	.031	23	.053	
21	.022	.016	.014	BF	.008	.007	.005	.013	.044	.050	.056	.058	.052	.052	.053	.046	.042	.040	.040	.035	.028	.025	.023	.019	23	.058	
22	.014	.009	.014	BF	.009	.005	.007	.029	.040	.045	.048	.050	.050	.048	.049	.048	.049	.049	.047	.033	.029	.026	.024	.018	23	.050	
23	.013	.009	.008	BF	.004	.004	.005	.018	.037	.046	.043	.043	.043	.043	.044	.040	.043	.044	.044	.041	.033	.032	.030	.051	23	.051	
24	.049	.046	.042	BF	.026	.021	.019	.025	.030	.038	.043	.043	.051	.051	.049	.048	.050	.055	.059	.048	AV	AV	AV	AV	19	.059	
25	AV	AV	AV	AV	AV	AV	AV	AV	AV	.050	.056	.057	.058	.059	.060	.061	.062	.062	.054	.050	.049	.048	.045	.045	15	.062	
26	.035	.027	.023	BF	.040	.039	.040	.041	.044	.046	.048	.048	.050	.054	.054	.053	.052	.049	.047	.045	.045	.037	.032	.027	23	.054	
27	.021	.020	.015	BF	.019	.019	.014	.029	.039	.046	.058	.057	.040	.033	.038	.036	.022	.023	.027	.028	.019	.012	.005	.003	23	.058	
28	.002	.002	.001	BF	.014	.012	.013	.020	.026	.028	.032	.039	.048	.050	.053	.053	.051	.050	.049	.029	.030	.022	.015	.012	23	.053	
29	.008	.005	.004	BF	.002	.002	.002	.009	.033	.048	.055	.055	.053	.050	.049	.054	.055	.051	.054	.046	.043	.044	.029	.022	23	.055	
30	.018	.015	.010	BF	.006	.004	.005	.014	.027	.046	.060	.062	.057	.053	.050	.049	.051	.051	.052	.042	.026	.017	.020	.029	23	.062	
31																										0	
NO.:	29	29	29		29	29	29	29	29	30	30	29	30	30	30	30	30	30	30	29	29	29	29	29			
MAX:	.056	.061	.062		.050	.048	.048	.045	.049	.058	.075	.077	.077	.080	.076	.077	.078	.066	.060	.059	.057	.057	.054	.052			
AVG:	.0203	.0177	.0162		.0131	.0118	.0125	.0207	.0324	.0433	.0498	.0514	.0508	.0510	.0496	.0486	.0480	.0472	.0450	.0376	.0319	.0300	.0273	.0246			

MONTHLY OBSERVATIONS: 677 MONTHLY MEAN: .0341 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: 37-021-0030 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.020	.016	.011	BF	.007	.008	.005	.011	.022	.035	.056	.054	.054	.057	.059	.054	.053	.055	.055	.049	.041	.031	.023	.019	23	.059
2	.012	.007	.004	BF	.001	.000	.005	.018	.030	.052	.062	.065	.059	.052	.054	.051	.049	.047	.044	.032	.026	.019	.019	.013	23	.065
3	.010	.006	.008	BF	.003	.003	.004	.023	.034	.053	.063	.068	.069	.060	.054	.044	.046	.042	.025	.018	.016	.032	.038	.038	23	.069
4	.026	.012	.019	BF	.026	.026	.024	.026	.029	.030	.033	.035	.034	.035	.036	.035	.037	.035	.033	.027	.025	.019	.018	.014	23	.037
5	.010	.009	.007	BF	.005	.004	.005	.010	.025	.032	.038	.039	.037	.034	.035	.041	.046	.038	.031	.031	.026	.015	.012	.020	23	.046
6	.020	.020	.021	BF	.004	.002	.002	.021	.026	.034	.038	.038	.040	.039	.034	.035	.037	.036	.032	.022	.031	.028	.020	.014	23	.040
7	.019	.020	.012	BF	.006	.004	.004	.013	.015	.021	.030	.034	.035	.038	.031	.026	.027	.027	.030	.037	.029	.023	.019	.021	23	.038
8	.012	.008	.007	BF	.003	.002	.002	.007	.017	.026	.030	.029	.033	.033	.029	.032	.036	.036	.028	.040	.042	.025	.026	.020	23	.042
9	.007	.004	.016	BF	.024	.020	.008	.021	.028	.026	.039	.044	.047	.048	.050	.049	.049	.049	.049	.040	.031	.024	.019	.013	23	.050
10	.009	.006	.005	BF	.002	.001	.001	.011	.033	.044	.051	.053	.055	.050	.042	.042	.045	.045	.043	.032	.028	.025	.023	.021	23	.055
11	.016	.012	.008	BF	.005	.004	.009	.017	.013	.020	.033	.051	.052	.039	.032	.033	.035	.043	.044	.038	.039	.031	.027	.029	23	.052
12	.022	.018	.013	BF	.019	.015	.012	.010	.013	.025	.037	.044	.047	.048	.043	.032	.021	.017	.012	.011	.009	.004	.002	.001	23	.048
13	.000	.000	.000	BF	.000	.000	.000	.001	.005	.022	.036	.033	.031	.029	.030	.029	.027	.021	.016	.011	.007	.003	.001	.000	23	.036
14	.000	.000	.000	BF	.000	.000	.001	.002	.009	.025	.043	.047	.046	.038	.034	.033	.032	.026	.024	.023	.017	.010	.006	.004	23	.047
15	.003	.004	.002	BF	.000	.001	.008	.014	.008	.009	.017	.026	.038	.039	.037	.030	.027	.023	.015	.009	.004	.002	.001	.001	23	.039
16	.002	.004	.003	BF	.001	.001	.002	.005	.008	.023	.035	.039	.035	.040	.039	.035	.024	.018	.020	.014	.008	.008	.006	.007	23	.040
17	.009	.015	.016	BF	.014	.015	.010	.011	.014	.017	.035	.040	.044	.048	.046	.041	.038	.042	.033	.023	.013	.010	.018	.007	23	.048
18	.004	.002	.000	BF	.000	.001	.002	.017	.030	.036	.038	.032	.030	.028	.031	.032	.037	.037	.029	.017	.010	.008	.003	.002	23	.038
19	.003	.002	.000	BF	.000	.000	.001	.009	.018	.026	.041	.047	.043	.043	.045	.045	.034	.033	.022	.013	.005	.003	.001	.000	23	.047
20	.000	.000	.000	BF	.000	.000	.000	.007	.018	.022	.047	.057	.049	.046	.046	.046	.045	.048	.044	.038	.024	.016	.010	.006	23	.057
21	.002	.002	.001	BF	.001	.000	.000	.008	.020	.040	.046	.046	.050	.055	.054	.034	.038	.040	.035	.017	.019	.010	.009	.005	23	.055
22	.003	.002	.001	BF	.000	.000	.001	.010	.019	.030	.043	.054	.048	.044	.043	.043	.038	.026	.026	.015	.011	.006	.007	.004	23	.054
23	.002	.001	.000	BF	.000	.000	.001	.003	.008	.024	.042	.046	.048	.048	.051	.039	.031	.023	.023	.019	.012	.010	.006	.002	23	.051
24	.003	.002	.001	BF	.000	.000	.001	.005	.017	.028	.046	.053	.057	.058	.058	.046	.041	.040	.028	.020	.014	.011	.007	.004	23	.058
25	.001	.000	.000	BF	.000	.000	.001	.004	.013	.028	.049	.053	.037	.034	.034	.036	.039	.038	.039	.033	.028	.020	.014	.010	23	.053
26	.008	.006	.005	BF	.002	.000	.001	.009	.023	.035	.041	.038	.040	.039	.028	.028	.034	.031	.027	.021	.012	.009	.005	.003	23	.041
27	.001	.000	.000	BF	.000	.000	.001	.008	.017	.042	.059	.056	.058	.062	.052	.047	.043	.040	.037	.030	.030	.031	.031	.022	23	.062
28	.017	.016	.011	BF	.003	.002	.004	.014	.021	.033	.039	.035	.032	.032	.033	.033	.039	.036	.031	.023	.020	.023	.029	.026	23	.039
29	.024	.025	.027	BF	.024	.020	.021	.022	.030	.037	.040	.043	.044	.046	.047	.044	.038	.031	.021	.019	.025	.017	.013	.009	23	.047
30	.005	.003	.001	BF	.001	.001	.002	.004	.013	.030	.038	.043	.041	.039	.039	.034	.030	.033	.031	.011	.004	.001	.001	.000	23	.043
31	.000	.000	.000	BF	.002	.001	.001	.004	.019	.034	.042	.045	.045	.043	.041	.044	.040	.035	.028	.036	.029	.024	.013	.010	23	.045
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.026	.025	.027		.026	.026	.024	.026	.034	.053	.063	.068	.069	.062	.059	.054	.053	.055	.055	.049	.042	.032	.038	.038		
AVG:	.0087	.0072	.0064		.0049	.0042	.0045	.0111	.0192	.0303	.0415	.0447	.0445	.0434	.0415	.0385	.0373	.0352	.0308	.0248	.0205	.0161	.0138	.0111		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0235 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: 37-021-0030 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 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.007	BF	.005	.005	.003	.003	.007	.011	.034	.047	.040	.041	.035	.034	.032	.034	.032	.015	.008	.005	.013	.004	23	.047
2	.003	.002	.003	BF	.004	.002	.002	.006	.017	.027	.033	.042	.039	.030	.034	.038	.045	.033	.020	.013	.006	.007	.004	.004	23	.045
3	.002	.001	.002	BF	.010	.005	.004	.012	.020	.031	.040	.042	.043	.044	.045	.049	.043	.044	.044	.042	.037	.029	.024	.021	23	.049
4	.013	.010	.009	BF	.007	.006	.008	.017	.025	.027	.032	.035	.038	.037	.034	.033	.040	.039	.029	.029	.026	.028	.028	.024	23	.040
5	.025	.017	.009	BF	.005	.006	.016	.018	.021	.026	.031	.038	.042	.041	.032	.036	.035	.039	.028	.013	.006	.003	.001	.001	23	.042
6	.000	.000	.000	BF	.001	.002	.002	.007	.018	.035	.043	.043	.035	.034	.035	.032	.038	.026	.020	.012	.008	.004	.003	.002	23	.043
7	.000	.001	.002	BF	.000	.000	.001	.003	.015	.033	.042	.049	.048	.037	.031	.025	.019	.029	.025	.021	.018	.010	.010	.010	23	.049
8	.009	.009	.017	BF	.027	.022	.018	.016	.016	.021	.028	.033	.035	.041	.039	.038	.038	.041	.035	.032	.020	.030	.025	.022	23	.041
9	.027	.023	.022	BF	.020	.021	.021	.020	.023	.026	.030	.033	.034	.036	.034	.031	.030	.030	.027	.024	.023	.020	.024	.023	23	.036
10	.021	.022	.019	BF	.021	.020	.016	.018	.018	.019	.023	.025	.024	.023	.021	.024	.023	.016	.013	.009	.007	.016	.020	.016	23	.025
11	.017	.016	.014	BF	.014	.012	.010	.011	.014	.017	.020	.022	.026	.027	.030	.029	.024	.021	.019	.009	.004	.002	.001	.000	23	.030
12	.000	.000	.000	BF	.001	.002	.003	.008	.012	.016	.019	.020	.022	.020	.022	.024	.024	.023	.023	.021	.014	.009	.007	.004	23	.024
13	.003	.001	.001	BF	.001	.001	.001	.008	.019	.021	.023	.024	.023	.023	.022	.022	.023	.023	.021	.010	.006	.004	.003	.001	23	.024
14	.001	.000	.000	BF	.000	.000	.000	.003	.014	.024	.031	.029	.030	.032	.031	.025	.027	.029	.024	.012	.009	.006	.004	.003	23	.032
15	.002	.000	.000	BF	.000	.000	.001	.005	.011	.026	.029	.027	.027	.029	.035	.036	.038	.037	.024	.019	.014	.010	.005	.004	23	.038
16	.002	.002	.001	BF	.000	.000	.000	.009	.016	.027	.034	.030	.028	.029	.028	.028	.029	.029	.024	.013	.014	.011	.009	.005	23	.034
17	.003	.002	.001	BF	.000	.000	.000	.002	.009	.024	.040	.043	.025	.023	.015	.018	.019	.014	.012	.007	.004	.009	.007	.006	23	.043
18	.003	.002	.001	BF	.004	.001	.001	.005	.008	.024	.032	.031	.031	.028	.033	.036	.039	.039	.026	.017	.013	.010	.006	.003	23	.039
19	.003	.007	.003	BF	.001	.001	.000	.002	.013	.020	.027	.032	.033	.030	.025	.025	.020	.016	.013	.008	.005	.006	.006	.003	23	.033
20	.002	.002	.001	BF	.001	.001	.002	.009	.019	.026	.030	.029	.023	.021	.025	.029	.022	.020	.017	.011	.004	.003	.006	.007	23	.030
21	.006	.005	.005	BF	.002	.001	.003	.006	.012	.014	.018	.024	.021	.026	.027	.023	.019	.019	.019	.018	.020	.014	.021	.029	23	.029
22	.028	.029	.025	BF	.021	.021	.023	.022	.026	.034	.036	.037	.041	.041	.044	.046	.041	.031	.026	.018	.018	.019	.016	.011	23	.046
23	.009	.006	.004	BF	.002	.001	.001	.010	.018	.036	.044	.050	.049	.049	.048	.046	.046	.049	.044	.024	.020	.018	.013	.008	23	.050
24	.003	.003	.001	BF	.001	.000	.000	.003	.014	.025	.036	.033	.035	.037	.038	.039	.036	.034	.031	.017	.009	.008	.005	.002	23	.039
25	.001	.001	.002	BF	.003	.003	.004	.006	.007	.021	.035	.039	.035	.034	.032	.033	.032	.025	.019	.014	.011	.006	.004	.002	23	.039
26	.001	.001	.000	BF	.000	.000	.000	.003	.017	.030	.040	.039	.042	.045	.042	.038	.038	.035	.021	.016	.013	.008	.008	.005	23	.045
27	.004	.003	.001	BF	.000	.000	.000	.004	.014	.035	.047	.048	.046	.048	.042	.043	.045	.048	.049	.040	.026	.013	.008	.006	23	.049
28	.005	.002	.004	BF	.001	.001	.001	.001	.004	.017	.035	.043	.048	.046	.045	.044	.043	.044	.039	.022	.016	.010	.008	.012	23	.048
29	.009	.007	.005	BF	.003	.002	.001	.004	.007	.023	.047	.058	.063	.062	.063	.066	.054	.048	.033	.026	.021	.014	.010	.008	23	.066
30	.006	.004	.003	BF	.001	.000	.000	.004	.015	.038	.048	.049	.052	.054	.055	.053	.052	.049	.031	.027	.023	.014	.009	.009	23	.055
31	.007	.004	.003	BF	.001	.001	.000	.003	.013	.038	.055	.066	.069	.070	.065	.058	.049	.043	.033	.023	.019	.012	.009	.006	23	.070
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.028	.029	.025		.027	.022	.023	.022	.026	.038	.055	.066	.069	.070	.065	.066	.054	.049	.049	.042	.037	.030	.028	.029		
AVG:	.0071	.0061	.0053		.0051	.0044	.0046	.0080	.0149	.0255	.0343	.0374	.0370	.0367	.0357	.0355	.0343	.0325	.0265	.0188	.0143	.0115	.0102	.0084		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0197 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

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.003	.001	BF	.001	.001	.002	.006	.013	.025	.045	.047	.045	.042	.043	.037	.033	.031	.028	.015	.008	.003	.002	.003	23	.047	
2	.001	.001	.001	BF	.003	.004	.005	.008	.018	.023	.036	.039	.039	.034	.028	.032	.030	.024	.017	.016	.014	.009	.005	.003	23	.039	
3	.002	.001	.001	BF	.002	.002	.006	.007	.009	.011	.026	.036	.035	.037	.038	.039	.040	.032	.027	.020	.018	.017	.015	.023	23	.040	
4	.024	.022	.028	BF	.026	.021	.014	.016	.025	.033	.036	.039	.045	.050	.048	.047	.040	.037	.023	.014	.009	.006	.005	.003	23	.050	
5	.001	.001	.001	BF	.000	.000	.000	.002	.007	.020	.034	.046	.045	.044	.045	.045	.043	.045	.028	.019	.011	.007	.005	.003	23	.046	
6	.001	.000	.001	BF	.001	.001	.000	.003	.012	.042	.046	.048	.047	.048	.046	.046	.047	.039	.028	.023	.015	.010	.008	.006	23	.048	
7	.003	.002	.002	BF	.001	.001	.000	.004	.006	.020	.046	.049	.049	.050	.051	.049	.048	.031	.027	.022	.018	.018	.011	.008	23	.051	
8	.004	.003	.002	BF	.001	.001	.000	.005	.012	.020	.031	AZ	.057	.051	.052	.049	.049	.036	.029	.024	.022	.021	.016	.012	22	.057	
9	.009	.005	.004	BF	.002	.001	.002	.004	.012	.031	.050	.059	.058	.063	.061	.057	.046	.032	.029	.026	.019	.020	.013	.008	23	.063	
10	.005	.004	.002	BF	.001	.000	.000	.005	.011	.025	.053	.061	.044	.038	.049	.048	.044	.039	.023	.022	.020	.018	.017	.030	23	.061	
11	.040	.037	.033	BF	.036	.036	.033	.028	.031	.037	.039	.041	.041	.042	.042	.042	.041	.039	.032	.027	.024	.021	.016	.014	23	.042	
12	.010	.008	.007	BF	.002	.004	.005	.017	.029	.037	.042	.044	.045	.045	.043	.042	.043	.045	.047	.047	.041	.039	.032	.023	23	.047	
13	.021	.012	.008	BF	.007	.005	.002	.005	.014	.031	.041	.045	.047	.048	.049	.049	.048	.048	.033	.027	.024	.018	.015	.009	23	.049	
14	.007	.004	.003	BF	.001	.000	.000	.003	.013	.035	.041	.047	.052	.054	.045	.047	.047	.042	.029	.024	.020	.014	.010	.006	23	.054	
15	.003	.004	.003	BF	.001	.001	.000	.002	.007	.022	.049	.054	.062	.063	.061	.057	.055	.049	.033	.029	.025	.021	.016	.011	23	.063	
16	.011	.012	.011	BF	.008	.016	.030	.034	.037	.040	.046	.049	.052	.054	.054	.052	.048	.045	.042	.034	.023	.017	.017	.012	23	.054	
17	.014	.032	.036	BF	.037	.036	.034	.038	.038	.039	.044	.045	.043	.041	.041	.041	.042	.043	.030	.022	.021	.016	.014	.012	23	.045	
18	.011	.009	.005	BF	.001	.000	.001	.005	.013	.026	.030	.028	.029	.029	.025	.025	.020	.012	.004	.002	.001	.001	.001	.000	23	.030	
19	.002	.001	.001	BF	.001	.004	.002	.005	.009	.016	.021	.028	.033	.037	.040	.041	.043	.044	.040	.036	.031	.019	.012	.008	23	.044	
20	.005	.004	.002	BF	.000	.000	.000	.001	.011	.020	.033	.035	.039	.040	.042	.045	.047	.046	.041	.033	.025	.023	.020	.014	23	.047	
21	.011	.007	.004	BF	.002	.001	.002	.004	.013	.030	.041	.042	.040	.037	.037	.038	.036	.027	.019	.015	.014	.014	.011	.006	23	.042	
22	.004	.003	.002	BF	.001	.000	.000	.001	.007	.021	.028	.034	.038	.043	.042	.039	.033	.029	.019	.014	.011	.009	.007	.008	23	.043	
23	.007	.007	.005	BF	.001	.001	.000	.001	.004	.014	.026	.034	.035	.034	.033	.038	.042	.040	.036	.026	.020	.018	.016	.011	23	.042	
24	.007	.005	.003	BF	.001	.001	.001	.004	.012	.018	.038	.049	.050	.050	.051	.051	.047	.039	.033	.032	.025	.020	.017	.015	23	.051	
25	.012	.008	.006	BF	.002	.002	.001	.006	.020	.036	.047	.049	.045	.044	.041	.039	.041	.041	.033	.022	.018	.016	.012	.013	23	.049	
26	.024	.018	.024	BF	.007	.004	.002	.007	.025	.037	.041	.043	.032	.036	.040	.034	.024	.031	.023	.016	.012	.009	.007	.007	23	.043	
27	.007	.006	.007	BF	.008	.006	.005	.004	.014	.022	.032	.039	.044	.045	.042	.039	.034	.022	.017	.012	.007	.005	.004	.002	23	.045	
28	.000	.001	.002	BF	.006	.007	.007	.009	.017	.026	.027	.032	.041	.033	.037	.041	.043	.041	.026	.025	.021	.013	.011	.006	23	.043	
29	.006	.005	.003	BF	.002	.002	.002	.003	.013	.021	.037	.043	.046	.045	.050	.054	.054	.037	.035	.032	.031	.028	.024	.021	23	.054	
30	.017	.021	.013	BF	.003	.002	.001	.004	.020	.027	.034	.041	.044	.045	.044	.042	.042	.036	.026	.034	.029	.021	.016	.013	23	.045	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.040	.037	.036		.037	.036	.034	.038	.038	.042	.053	.061	.062	.063	.061	.057	.055	.049	.045	.047	.047	.041	.039	.032			
AVG:	.0091	.0082	.0074		.0055	.0053	.0052	.0080	.0157	.0268	.0380	.0430	.0441	.0441	.0441	.0435	.0416	.0367	.0285	.0237	.0194	.0158	.0127	.0106			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0233 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: OCTOBER 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.004	BF	.003	.002	.002	.003	.008	.020	.038	.045	.047	.047	.045	.044	.040	.029	.022	.020	.019	.017	.013	.007	23	.047
2	.005	.005	.003	BF	.003	.002	.001	.002	.007	.015	.040	.050	.051	.051	.050	.045	.043	.034	.029	.023	.021	.015	.011	.008	23	.051
3	.007	.004	.003	BF	.002	.002	.001	.002	.006	.013	.035	.047	.052	.053	.053	.054	.051	.037	.027	.023	.022	.020	.019	.018	23	.054
4	.015	.013	.011	BF	.005	.003	.003	.005	.023	.035	.038	.042	.042	.043	.042	.044	.044	.041	.025	.023	.018	.014	.009	.008	23	.044
5	.012	.015	.019	BF	.021	.019	.017	.017	.042	.047	.049	.049	.051	.053	.055	.053	.046	.043	.036	.026	.021	.021	.019	.015	23	.055
6	.013	.009	.008	BF	.003	.001	.001	.003	.007	.030	.034	.042	.046	.045	.043	.042	.040	.034	.022	.018	.017	.018	.026	.033	23	.046
7	.030	.027	.026	BF	.022	.020	.017	.016	.022	.021	.022	.021	.019	.020	.018	.016	.015	.013	.007	.005	.005	.005	.003	.001	23	.030
8	.002	.003	.006	BF	.009	.010	.011	.015	.018	.019	.020	.020	.023	.027	.027	.027	.029	.032	.035	.038	.041	.039	.040	.041	23	.041
9	.041	.041	.040	BF	.038	.037	.036	.033	.034	.035	.036	.037	.038	.040	.040	.041	.041	.041	.040	.039	.039	.038	.037	.037	23	.041
10	.034	.032	.031	BF	.025	.030	.030	.028	.030	.034	.033	.037	.040	.042	.045	.047	.041	.030	.026	.022	.024	.022	.016	.012	23	.047
11	.010	.007	.005	BF	.003	.002	.001	.002	.016	.022	.039	.043	.044	.049	.051	.051	.048	.043	.027	.026	.023	.018	.013	.012	23	.051
12	.009	.008	.006	BF	.004	.003	.001	BA	BA	.017	.037	.040	AE	9	.040											
13	AE	AE	AE	BF	AE	AE	AE	AE	AE	.045	.051	.054	.057	.056	.054	.053	.053	.042	.033	.030	.028	.024	.020	.016	15	.057
14	.010	.006	.004	BF	.003	.002	.001	.003	.030	.032	.034	.042	.046	.046	.046	.045	.044	.043	.043	.043	.041	.040	.039	.040	23	.046
15	.038	.037	.035	BF	.036	.034	.030	.024	.034	.036	.040	.042	.041	.042	.044	.046	.049	.046	.043	.040	.036	.034	.032	.031	23	.049
16	.031	.032	.031	BF	.029	.022	.015	.010	.025	.032	.033	.037	.035	.037	.041	.040	.034	.021	.018	.015	.011	.009	.006	.004	23	.041
17	.003	.002	.001	BF	.000	.000	.000	.003	.011	.016	.026	.040	.044	.045	.040	.039	.038	.028	.018	.016	.017	.019	.017	.017	23	.045
18	.013	.007	.004	BF	.002	.001	.000	.001	.010	.024	.035	.040	.039	.039	.039	.039	.036	.026	.020	.020	.017	.014	.011	.008	23	.040
19	.005	.004	.003	BF	.002	.001	.001	.001	.003	.007	.027	.041	.043	.047	.048	.047	.044	.030	.028	.029	.025	.023	.018	.014	23	.048
20	.012	.009	.005	BF	.002	.001	.001	.001	.007	.023	.040	.049	.047	.048	.049	.049	.049	.048	.036	.035	.031	.028	.028	.025	23	.049
21	.028	.024	.025	BF	.016	.016	.017	.018	.024	.028	.030	.031	.030	.031	AL	AL	.034	.033	.033	.035	.034	.032	.030	.029	21	.035
22	.029	.028	.028	BF	.029	.030	.030	.030	.030	.030	.031	.031	.031	.032	.032	.033	.034	.034	.034	.033	.032	.031	.031	.032	23	.034
23	.030	.029	.027	BF	.016	.011	.007	.009	.017	.027	.031	.036	.039	.041	.042	.043	.039	.029	.027	.025	.023	.022	.018	.013	23	.043
24	.013	.008	.006	BF	.019	.019	.010	.023	.029	.037	.044	.050	.048	.050	.051	.052	.055	.054	.044	.044	.049	.049	.037	.030	23	.055
25	.026	.026	.030	BF	.023	.022	.011	.007	.011	.027	.039	.047	.050	.053	.054	.052	.050	.047	.041	.035	.031	.028	.023	.023	23	.054
26	.021	.018	.013	BF	.006	.004	.002	.003	.015	.034	.041	.046	.049	.049	.051	.051	.050	.051	.049	.049	.040	.037	.037	.035	23	.051
27	.032	.027	.023	BF	.014	.012	.008	.007	.008	.023	.029	AL	.025	.028	.046	.048	.047	.041	.027	.026	.023	.019	.017	.012	22	.048
28	.010	.006	.005	BF	.006	.005	.006	.006	.017	.032	.041	.043	.042	.042	.041	.041	.040	.033	.029	.025	.024	.021	.021	.020	23	.043
29	.014	.012	.010	BF	.005	.004	.003	.003	.005	.016	.029	.042	.050	.053	.057	.059	.048	.043	.037	.033	.029	.026	.022	.017	23	.059
30	.016	.013	.012	BF	.006	.004	.004	.003	.013	.017	.037	.048	.047	.048	.049	.047	.046	.041	.034	.032	.036	.032	.017	.018	23	.049
31	.017	.014	.013	BF	.011	.010	.005	.005	.007	.014	.044	.050	.050	.052	.053	.053	.049	.035	.031	.034	.034	.031	.034	.032	23	.053
NO.:	30	30	30		30	30	30	29	29	31	31	30	30	30	29	29	30	30	30	30	30	30	30	30		
MAX:	.041	.041	.040		.038	.037	.036	.033	.042	.047	.051	.054	.057	.056	.057	.059	.055	.054	.049	.049	.049	.049	.040	.041		
AVG:	.0178	.0157	.0146		.0121	.0110	.0091	.0098	.0176	.0261	.0356	.0414	.0422	.0436	.0450	.0449	.0426	.0367	.0307	.0287	.0270	.0249	.0221	.0203		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0269 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: 37-021-0030 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.034	.034	.033	BF																					3	.034		
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																									
MAX:	.034	.034	.033																									
AVG:	.0340	.0340	.0330																									

MONTHLY OBSERVATIONS: 3 MONTHLY MEAN: .0337 MONTHLY MAX: .034

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("**") indicates that the region has reviewed the value and does 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.010	.009	.016	BF	.035	.027	.025	.020	.020	.029	.033	.040	.044	.042	.039	.034	.027	.026	.022	.014	.009	.006	.011	.018	23	.044
2	.031	.028	.022	BF	.023	.020	.031	.035	.039	.042	.045	.045	.048	.049	.051	.050	.048	.048	.048	.048	.047	.047	.048	.048	23	.051
3	.048	.048	.051	BF	.049	.046	.047	.048	.048	.049	.049	.049	.049	.049	.049	.048	.048	.044	.037	.030	.029	.029	.024	.027	23	.051
4	.024	.017	.019	BF	.011	.005	.004	.008	.027	.041	.046	.048	.050	.052	.052	.053	.054	.056	.056	.057	.056	.055	.053	.051	23	.057
5	.049	.044	.038	BF	.036	.035	.033	.035	.038	.041	.044	.046	.047	.047	.048	.050	.051	.051	.051	.051	.040	.037	.036	.036	23	.051
6	.032	.026	.027	BF	.019	.016	.010	.014	.038	.044	.045	.049	.051	.052	.052	.050	.050	.050	.047	.045	.041	.038	.038	.034	23	.052
7	.033	.038	.036	BF	.030	.028	.023	.023	.036	.039	.041	.042	.045	.047	.048	.047	.047	.046	.047	.047	.044	.038	.031	.041	23	.048
8	.038	.039	.038	BF	.033	.036	.037	.039	.043	.043	.044	.043	.044	.045	.045	.043	.043	.042	.042	.040	.037	.037	.037	.036	23	.045
9	.037	.040	.040	BF	.039	.039	.040	.045	.047	.046	.044	.043	.045	.046	.046	.046	.046	.046	.045	.044	.037	.040	.033	.031	23	.047
10	.022	.028	.026	BF	AE	AE	AE	AE	.039	.040	.042	.043	.046	.048	.049	.050	.049	.048	.046	.043	.037	.030	.028	.033	19	.050
11	.036	.036	.030	BF	.019	.014	.009	.008	.029	.036	.043	.051	.054	.054	.054	.054	.054	.052	.049	.048	.049	.048	.046	.046	23	.054
12	.046	.045	.042	BF	.028	.023	.015	.016	.029	.033	.039	.039	.045	.044	.045	.047	.049	.048	.046	.049	.050	.048	.046	.046	23	.050
13	.041	.026	.023	BF	.016	.018	.015	.038	.043	.044	.046	.051	.053	.054	.054	.056	.055	.055	.054	.046	.044	.037	.034	.029	23	.056
14	.030	.029	.028	BF	.022	.024	.016	.020	.039	.042	.046	.048	.050	.052	.053	.055	.057	.059	.061	.056	.052	.048	.036	.025	23	.061
15	.028	.047	.048	BF	.036	.032	.028	.037	.047	.049	.051	.052	.055	.057	.058	.059	.059	.058	.054	.048	.042	.043	.029	23	.059	
16	.023	.022	.026	BF	.026	.027	.035	.035	.042	.045	.049	.049	.050	.050	.050	.052	.052	.052	.052	.047	.036	.034	.033	.032	23	.052
17	.030	.026	.027	BF	.020	.023	.016	.028	.042	.046	.050	.057	.063	.062	.061	.060	.061	.062	.060	.053	.042	.039	.040	.030	23	.063
18	.023	.029	.029	BF	.019	.012	.006	.011	.021	.032	.053	.062	.063	.064	.065	.065	.064	.064	.061	.053	.039	.028	.034	.035	23	.065
19	.029	.026	.029	BF	.021	.010	.007	.013	.031	.043	.058	.066	.067	.067	.067	.068	.069	.064	.052	.037	.035	.034	.025	23	.069	
20	.022	.035	.032	BF	.059	.056	.050	.052	.053	.054	.055	.057	.061	.064	.067	.069	.073	.073	.072	.064	.054	.040	.038	.032	23	.073
21	.032	.030	.032	BF	.027	.023	.020	.047	.050	.054	.055	.056	.057	.057	.056	.055	.055	.055	.054	.050	.050	.052	.053	.046	23	.057
22	.041	.041	.045	BF	.040	.026	.028	.028	.034	.039	.039	.041	.039	.039	.040	.041	.038	.036	.026	.021	.016	.015	.015	.012	23	.045
23	.009	.010	.009	BF	.017	.023	.018	.043	.048	.051	.052	.052	.051	.052	.051	.052	.052	.052	.050	.041	.036	.033	.030	23	.052	
24	.024	.019	.016	BF	.014	.011	.009	.020	.030	.044	.047	.049	.050	.051	.053	.053	.052	.053	.053	.050	.038	.032	.021	.025	23	.053
25	.020	.016	.016	BF	.008	.006	.002	.010	.033	.043	.047	BA	.057	.058	.059	.059	.061	.063	.060	.058	.051	.038	.032	.025	22	.063
26	.023	.019	.017	BF	.011	.007	.003	.014	.035	.041	.050	.053	.055	.057	.056	.056	.056	.057	.055	.041	.038	.035	.029	.024	23	.057
27	.023	.020	.018	BF	.014	.011	.012	.020	.039	.048	.056	.055	.056	.056	.056	.055	.047	.044	.043	.039	.029	.026	.019	23	.056	
28	.016	.017	.017	BF	.025	.023	.014	.023	.033	.040	.047	.048	.053	.050	.050	.051	.050	.049	.043	.031	.023	.017	.010	.015	23	.053
29	.014	.014	.015	BF	.013	.009	.007	.012	.043	.049	.051	.053	.054	.054	.055	.055	.057	.056	.053	.051	.045	.037	.030	.024	23	.057
30	.027	.024	.020	BF	.027	.023	.024	.028	.028	.027	.024	.022	.022	.021	.019	.018	.017	.016	.015	.013	.015	.015	.014	.016	23	.028
31																									0	
NO.:	30	30	30		29	29	29	29	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.049	.048	.051		.059	.056	.050	.052	.053	.054	.058	.066	.067	.067	.067	.069	.073	.073	.072	.064	.056	.055	.053	.051		
AVG:	.0287	.0283	.0277		.0254	.0225	.0201	.0266	.0375	.0425	.0464	.0486	.0508	.0513	.0516	.0517	.0516	.0513	.0494	.0451	.0395	.0355	.0329	.0307		

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0390 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: MAY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.015	.016	.017	BF	.017	.017	.016	.013	.014	.016	.022	.020	.026	.030	.032	.031	.029	.026	.018	.010	.005	.005	.004	.005	23	.032
2	.006	.006	.008	BF	.005	.009	.017	.016	.019	.025	.035	.045	.048	.047	.047	.044	.045	.042	.037	.035	.039	.041	.041	.039	23	.048
3	.036	.035	.031	BF	.028	.025	.024	.026	.029	.031	.035	.042	.043	.039	.038	.045	.048	.049	.048	.046	.042	.031	.021	.021	23	.049
4	.018	.014	.011	BF	.010	.006	.010	.015	.038	.049	.051	.051	.051	.051	.050	.051	.052	.052	.044	.039	.043	.051	.050	.047	23	.052
5	.050	.053	.051	BF	.047	.043	.038	.040	.041	.043	.043	.045	.044	.044	.044	.043	.041	.039	.038	.036	.033	.032	.031	.021	23	.053
6	.018	.019	.031	BF	.022	.029	.036	.038	.038	.038	.039	.044	.044	.044	.044	.045	.045	.045	.046	.043	.040	.036	.027	.019	23	.046
7	.017	.014	.011	BF	.008	.004	.008	.019	.033	.050	.052	.053	.056	.056	.056	.056	.058	.058	.056	.054	.052	.054	.041	.043	23	.058
8	.034	.032	.024	BF	.026	.025	.050	.052	.053	.054	.055	.056	.056	.056	.057	.056	.055	.055	.052	.045	.041	.041	.033	.025	23	.057
9	.021	.017	.019	BF	.013	.011	.012	.014	.022	.024	.037	.047	.047	.052	.052	.045	.041	.041	.031	.022	.017	.018	.018	.014	23	.052
10	.015	.012	.015	BF	.011	.008	.011	.021	.039	.046	.050	.052	.058	.061	.061	.063	.065	.066	.063	.052	.038	.034	.031	.023	23	.066
11	.021	.022	.019	BF	.012	.007	.006	.015	.019	.026	.027	.032	.035	.037	.040	.044	.049	.047	.039	.027	.017	.008	.009	.008	23	.049
12	.006	.003	.002	BF	.001	.001	.002	.006	.025	.043	.054	.052	.052	.053	.049	.049	.042	.038	.033	.024	.019	.026	.026	.020	23	.054
13	.014	.016	.022	BF	.015	.014	.017	.018	.025	.042	.045	.045	.048	.051	.051	.053	.053	.053	.051	.048	.038	.031	.021	.023	23	.053
14	.020	.015	.012	BF	.011	.006	.006	.016	.032	.040	.046	.049	.049	.052	.053	.052	.055	.053	.047	.044	.041	.038	.040	.039	23	.055
15	.039	.039	.038	BF	.039	.041	.040	.041	.041	.042	.043	.045	.045	.050	.051	.051	.051	.050	.048	.047	.035	.031	.028	.019	23	.051
16	.017	.015	.015	BF	.010	.008	.007	.008	.021	.040	.045	.050	.050	.053	.052	.051	.052	.057	.060	.053	.046	.041	.034	.030	23	.060
17	.028	.027	.021	BF	.022	.019	.023	.027	.026	.029	.031	.039	.041	.044	.045	.046	.045	.047	.044	.040	.030	.023	.030	.022	23	.047
18	.017	.015	.012	BF	.012	.017	.027	.030	.034	.036	.045	.046	.046	.038	.034	.035	.026	.022	.024	.024	.025	.025	.024	.023	23	.046
19	.020	.019	.017	BF	.021	.019	.017	.018	.022	.021	.022	.022	.024	.026	.024	.025	.024	.025	.025	.024	.021	.019	.019	.017	23	.026
20	.013	.015	.017	BF	.018	.023	.022	.028	.034	.030	.035	.034	.036	.037	.039	.036	.035	.035	.031	.029	.026	.024	.025	.023	23	.039
21	.023	.021	.020	BF	.018	.014	.019	.026	.027	.026	.026	.031	.035	.038	.041	.036	.040	.040	.042	.042	.035	.030	.042	.032	23	.042
22	.033	.022	.012	BF	.005	.005	.013	.048	.053	.054	.055	.056	.056	.056	.056	.056	.055	.053	.055	.052	.056	.054	.051	.046	23	.056
23	.041	.029	.025	BF	.016	.010	.010	.026	.043	BA	.047	.045	.047	.047	.045	.046	.046	.044	.041	.036	.024	.019	.017	.014	22	.047
24	.011	.010	.005	BF	.004	.001	.002	.006	.016	.040	.047	.054	.053	.051	.051	.052	.054	.054	.049	.048	.036	.030	.026	.025	23	.054
25	.017	.017	.015	BF	.010	.007	.008	.019	.035	.041	.055	.066	.069	.068	.066	.065	.065	.066	.069	.054	.042	.040	.036	.042	23	.069
26	.028	.026	.028	BF	.018	.013	.007	.015	.031	.045	.052	.065	.065	.056	.055	.053	.062	.059	.050	.037	.028	.024	.015	.012	23	.065
27	.012	.010	.007	BF	.003	.004	.003	.012	.039	.045	.048	.053	.053	.049	.054	.060	.060	.058	.055	.048	.037	.031	.025	.016	23	.060
28	.019	.020	.019	BF	.016	.019	.023	.031	.045	.050	.058	.060	.063	.062	.063	.061	.056	.051	.035	.034	.032	.032	.032	.027	23	.063
29	.028	.026	.024	BF	.019	.025	.025	.021	.025	.026	.035	.035	.033	.033	.037	.043	.042	.037	.035	.030	.022	.022	.019	.014	23	.043
30	.013	.020	.017	BF	.004	.006	.007	.022	.033	.035	.038	.044	.047	.047	.044	.044	.046	.045	.045	.046	.034	.027	.021	.017	23	.047
31	.013	.010	.009	BF	.009	.005	.004	.011	.018	.032	.037	.046	.045	.043	.042	.048	.033	.027	.024	.022	.020	.014	.011	.011	23	.048
NO.:	31	31	31		31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.050	.053	.051		.047	.043	.050	.052	.053	.054	.058	.066	.069	.068	.066	.065	.065	.066	.069	.054	.056	.054	.051	.047		
AVG:	.0214	.0198	.0185		.0152	.0142	.0165	.0225	.0313	.0373	.0423	.0459	.0473	.0475	.0475	.0480	.0474	.0462	.0430	.0384	.0328	.0296	.0274	.0238		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0332 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: 37-027-0003 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.013	.008	.007	BF	.005	.003	.006	.016	.028	.036	.038	.044	.041	.045	.038	.034	.037	.036	.031	.014	.008	.005	.005	.004	23	.045	
2	.001	.001	.001	BF	.002	.001	.005	.014	.025	.037	.048	.060	.061	.049	.051	.052	.047	.045	.038	.032	.027	.021	.014	.011	23	.061	
3	.009	.007	.008	BF	.007	.004	.004	.008	.019	.034	.040	.047	.046	.036	.035	.040	.043	.031	.036	.022	.011	.007	.008	.003	23	.047	
4	.001	.003	.003	BF	.001	.001	.004	.011	.025	.034	.040	.044	.049	.046	.045	.050	.045	.034	.039	.036	.035	.025	.018	.014	23	.050	
5	.010	.009	.010	BF	.009	.009	.007	.014	.019	.024	.028	.028	.029	.027	.028	.026	.026	.024	.024	.019	.011	.006	.015	.013	23	.029	
6	.006	.004	.003	BF	.003	.002	.002	BA	BA	.036	.041	.042	.039	.036	.036	.036	.036	.036	.032	.033	.027	.016	.014	.009	21	.042	
7	.014	.019	.012	BF	.005	.003	.003	.006	.023	.047	.051	.056	.058	.056	.053	.053	.053	.053	.054	.055	.051	.044	.032	.027	23	.058	
8	.021	.017	.018	BF	.013	.005	.018	.045	.049	.050	.052	.054	.054	.052	.051	.053	.056	.058	.058	.052	.035	.037	.031	.030	23	.058	
9	.026	.018	.018	BF	.010	.013	.009	.025	.034	.044	.050	.050	.055	.054	.055	.054	.053	.056	.054	.042	.032	.028	.027	.024	23	.056	
10	.023	.021	.027	BF	.018	.014	.007	.022	.039	.050	.053	.058	.062	.065	.066	.065	.069	.071	.068	.061	.044	.035	.026	.031	23	.071	
11	.028	.019	.021	BF	.013	.007	.009	.018	.030	.045	.055	.052	.056	.060	.063	.062	.061	.061	.059	.051	.035	.028	.023	.017	23	.063	
12	.013	.015	.014	BF	.012	.014	.015	.029	.043	.055	.056	.057	.060	.064	.069	.068	.065	.062	.061	.057	.053	.043	.044	.043	23	.069	
13	.034	.030	.039	BF	.019	.015	.015	.040	.048	.053	.057	.060	.063	.064	.064	.063	.063	.063	.061	.050	.042	.038	.035	.039	23	.064	
14	.033	.032	.030	BF	.014	.011	.018	.029	.049	.057	.054	.059	.062	.064	.066	.069	.071	.081	.070	.053	.052	.061	.059	.051	23	.081	
15	.039	.036	.031	BF	.033	.026	.022	.024	.041	.047	.054	.052	.049	.042	.039	.043	.041	.038	.027	.033	.023	.021	.022	.023	23	.054	
16	.020	.011	.009	BF	.003	.001	.002	.006	.022	.049	.053	.057	.055	.057	.057	.058	.058	.057	.056	.050	.038	.030	.032	.032	23	.058	
17	.042	.043	.028	BF	.038	.048	.045	AV	AV	AV	.052	.050	.051	.050	.048	.045	.045	.044	.046	.047	.046	.046	.045	.043	20	.052	
18	.041	.040	.039	BF	.039	.037	.037	.039	.040	.040	.042	.047	.049	.050	.054	.056	.058	.057	.056	.048	.040	.037	.036	.029	23	.058	
19	.025	.024	.025	BF	.017	.012	.016	.022	.030	.039	.040	.040	.041	.043	.044	.043	.045	.046	.039	.029	.025	.026	.027	.027	23	.046	
20	.022	.021	.015	BF	.010	.006	.005	BC	BC	BC	.045	.048	.050	.050	.051	.050	.054	.049	.049	.038	.030	.029	.025	.022	20	.054	
21	.019	.017	.012	BF	.011	.005	.007	.015	.032	.045	.052	.052	.051	.048	.047	.046	.041	.040	.039	.032	.031	.030	.041	.036	23	.052	
22	.024	.021	.015	BF	.009	.005	.009	.010	.029	.048	.048	.049	.052	.053	.054	.054	.051	.050	.042	.031	.024	.023	.021	.022	23	.054	
23	.018	.011	.010	BF	.005	.003	.006	.017	.032	.041	.042	.044	.047	.043	.042	.045	.048	.049	.047	.035	.017	.023	.041	.049	23	.049	
24	.040	.034	.029	BF	.026	.024	.020	.028	.042	.047	.053	.058	.058	.052	.054	.055	.056	.054	.052	.038	.038	.029	.017	.022	23	.058	
25	.020	.017	.015	BF	.015	.010	.017	.028	.037	.047	.051	.055	.055	.055	.053	.050	.050	.050	.049	.047	.045	.040	.032	.030	23	.055	
26	.028	.029	.025	BF	.024	.025	.024	.026	.031	.038	.042	.047	.049	.049	.049	.048	.049	.051	.048	.040	.047	.048	.037	.034	23	.051	
27	.032	.030	.031	BF	.015	.011	.015	.023	.046	.051	.050	.054	.051	.047	.046	.050	.047	.040	.043	.044	.045	.037	.026	.025	23	.054	
28	.020	.019	.018	BF	.013	.012	.011	.012	.011	.013	.024	.032	.040	.044	.047	.046	.047	.051	.052	.044	.026	.018	.013	.012	23	.052	
29	.010	.009	.007	BF	.006	.005	.011	.013	.030	.046	.058	.060	.058	.057	.051	.052	.054	.053	.044	.032	.022	.019	.016	.019	23	.060	
30	.018	.018	.014	BF	.014	.015	.018	.027	.037	.041	.042	.046	.046	.049	.055	.064	.069	.063	.058	.056	.058	.055	.047	.041	23	.069	
31																										0	
NO.:	30	30	30		30	30	30	27	27	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.042	.043	.039		.039	.048	.045	.045	.049	.057	.058	.060	.063	.065	.069	.069	.071	.081	.070	.061	.058	.061	.059	.051			
AVG:	.0217	.0194	.0178		.0136	.0116	.0129	.0210	.0330	.0426	.0470	.0501	.0512	.0502	.0504	.0510	.0513	.0501	.0477	.0407	.0339	.0302	.0276	.0261			

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0349 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: 37-027-0003 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.037	.034	.032	BF	.027	.023	.023	.034	.036	.040	.042	.050	.058	.057	.056	.057	.058	.054	.037	.027	.020	.020	.013	.013	23	.058
2	.014	.009	.008	BF	.009	.013	.010	.020	.033	.040	.045	.052	.056	.060	.062	.062	.055	.054	.042	.035	.034	.040	.033	.025	23	.062
3	.020	.016	.018	BF	.014	.013	.015	.024	.033	.033	.038	.044	.047	.045	.037	.037	.040	.040	.039	.033	.031	.026	.026	.028	23	.047
4	.025	.022	.022	BF	.019	.016	.017	.020	.023	.021	.030	.035	.037	.035	.036	.039	.040	.038	.035	.021	.015	.009	.008	.010	23	.040
5	.009	.006	.005	BF	.003	.002	.004	.013	.022	.028	.034	.040	.040	.038	.040	.036	.037	.035	.028	.019	.010	.007	.006	.004	23	.040
6	.005	.004	.003	BF	.003	.003	.004	.013	.024	.034	.035	.036	.038	.036	.038	.038	.039	.038	.035	.023	.030	.041	.037	.032	23	.041
7	.024	.018	.012	BF	.011	.011	.008	.012	.025	.032	.030	.028	.027	.035	.034	.034	.041	.044	.043	.039	.023	.023	.020	.015	23	.044
8	.016	.015	.014	BF	.010	.009	.013	.015	.024	.028	.031	.030	.030	.030	.032	.035	.034	.033	.050	.051	.043	.039	.028	.024	23	.051
9	.015	.013	.008	BF	.007	.013	.013	.018	.030	.046	.049	.050	.051	.050	.052	.054	.054	.053	.051	.045	.029	.024	.020	.019	23	.054
10	.020	.018	.014	BF	.012	.008	.012	.018	.029	.041	.047	.047	.047	.048	.047	.048	.047	.045	.040	.031	.027	.029	.040	.041	23	.048
11	.032	.033	.034	BF	.017	.011	.017	.020	.023	.037	.041	.045	.045	.043	.042	.038	.033	.027	.024	.021	.013	.010	.010	.020	23	.045
12	.017	.013	.013	BF	.007	.006	.009	.015	.024	.034	.044	.048	.041	.033	.029	.027	.029	.025	.023	.017	.011	.006	.008	.005	23	.048
13	.005	.004	.003	BF	.002	.002	.002	.004	.009	.022	.038	.036	.036	.036	.037	.034	.037	.035	.031	.016	.013	.008	.007	.003	23	.038
14	.004	.003	.004	BF	.003	.003	.004	.007	.019	.034	.042	.039	.039	.034	.034	.032	.027	.032	.027	.015	.019	.023	.019	.013	23	.042
15	.015	.009	.007	BF	.006	.004	.006	.012	.026	.038	.042	.048	.048	.054	.050	.041	.037	.038	.034	.030	.024	.023	.029	.040	23	.054
16	.032	.026	.022	BF	.014	.011	.008	.010	.014	.023	.036	.036	.042	.030	.025	.032	.034	.028	.021	.021	.014	.007	.010	.012	23	.042
17	.011	.010	.015	BF	.013	.011	.012	.015	.017	.025	.036	.041	.036	.043	.051	.051	.049	.048	.045	.038	.021	.017	.025	.018	23	.051
18	.011	.007	.005	BF	.006	.005	.004	.010	.021	.038	.042	BA	BA	.040	.042	.044	.044	.039	.035	.028	.019	.010	.007	.007	21	.044
19	.004	.003	.006	BF	.005	.005	.004	.009	.024	.033	.038	.039	.044	.048	.055	.051	.043	.043	.042	.034	.024	.016	.012	.010	23	.055
20	.011	.011	.007	BF	.005	.004	.006	.022	.036	.043	.046	.046	.045	.047	.049	.050	.049	.051	.043	.033	.026	.021	.023	.027	23	.051
21	.024	.021	.022	BF	.016	.011	.006	.019	.034	.047	.054	.053	.061	.062	.058	.054	.054	.056	.056	.047	.045	.045	.032	.026	23	.062
22	.016	.014	.006	BF	.004	.004	.006	.011	.023	.029	.046	.055	.049	.045	.048	.048	.049	.045	.041	.041	.027	.021	.017	.014	23	.055
23	.013	.010	.008	BF	.006	.004	.005	.015	.028	.034	.041	.047	.045	.049	.050	.051	.053	.057	.045	.037	.024	.021	.016	.013	23	.057
24	.015	.011	.007	BF	.006	.005	.009	.017	.030	.040	.041	.049	.053	.055	.057	.061	.065	.060	.053	.031	.028	.027	.021	.019	23	.065
25	.014	.010	.009	BF	.005	.003	.005	.014	.029	.047	.052	.054	.049	.044	.050	.047	.041	.040	.032	.026	.024	.021	.014	.010	23	.054
26	.012	.009	.007	BF	.004	.005	.008	.012	.025	.034	.043	.043	.041	.041	.041	.035	.038	.040	.042	.037	.026	.016	.014	.010	23	.043
27	.008	.009	.006	BF	.003	.004	.005	.013	.025	.036	.052	.053	.046	.049	.047	.049	.058	.063	.044	.037	.034	.037	.039	.039	23	.063
28	.032	.029	.022	BF	.014	.007	.006	.023	.033	.042	.040	.043	.038	.039	.037	.039	.037	.038	.038	.037	.034	.033	.030	.024	23	.043
29	.021	.024	.017	BF	.016	.013	.015	.042	.047	.049	.049	.048	.045	.046	.048	.048	.049	.042	.043	.039	.038	.035	.029	.028	23	.049
30	.022	.017	.014	BF	.009	.006	.005	.010	.014	.024	.042	.044	.042	.039	.041	.042	.034	.029	.033	.034	.024	.013	.009	.009	23	.044
31	.003	.004	.003	BF	.002	.002	.003	.014	.023	.041	.048	.050	.050	.049	.050	.046	.043	.040	.038	.031	.031	.028	.026	.033	23	.050
NO.:	31	31	31		31	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.034	.034		.027	.023	.023	.042	.047	.049	.054	.055	.061	.062	.062	.065	.063	.056	.051	.045	.045	.040	.041			
AVG:	.0164	.0139	.0120		.0090	.0076	.0085	.0162	.0259	.0353	.0417	.0443	.0442	.0439	.0444	.0439	.0435	.0423	.0384	.0314	.0252	.0225	.0203	.0191		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0282 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.026	.024	.024	BF	.027	.025	.023	.023	.028	.034	.045	.048	.048	.044	.047	.044	.048	.040	.039	.034	.029	.020	.016	.013	23	.048
2	.008	.006	.007	BF	.006	.003	.004	.010	.018	.032	.043	.046	.049	.044	.037	.035	.041	.036	.034	.022	.015	.018	.017	.012	23	.049
3	.012	.016	.016	BF	.017	.017	.017	.019	.023	.030	.035	.033	.039	.043	.042	.042	.042	.036	.038	.033	.032	.031	.029	.025	23	.043
4	.024	.022	.021	BF	.022	.024	.018	.023	.024	.027	.025	.025	.026	.027	.027	.025	AV	AV	.025	.021	.018	.016	.013	.013	21	.027
5	.013	.011	.014	BF	.011	.011	.010	.008	.012	.013	.019	.031	.041	.043	.046	.039	.036	.030	.029	.021	.013	.010	.010	.008	23	.046
6	.016	.012	.008	BF	.007	.006	.005	.008	.012	.021	.036	.043	.047	.045	.044	.042	.042	.041	.035	.030	.028	.013	.010	.007	23	.047
7	.006	.010	.010	BF	.008	.005	.006	.013	.024	.030	.031	.034	.033	.034	.027	.028	.030	.027	.020	.020	.022	.023	.025	.024	23	.034
8	.024	.024	.029	BF	.027	.026	.027	.024	.023	.023	.024	.027	.029	.034	.035	.034	.034	.033	.029	.031	.029	.027	.026	.023	23	.035
9	.021	.019	.018	BF	.016	.015	.015	.014	.015	.015	.018	.027	.031	.037	.046	.050	.045	.036	.032	.024	.017	.013	.024	.023	23	.050
10	.019	.021	.022	BF	.019	.017	.017	.019	.024	.027	.029	.028	.030	.031	.028	.025	.026	.026	.019	.011	.010	.010	.011	.011	23	.031
11	.008	.008	.007	BF	.007	.004	.004	.009	.015	.020	.023	.026	.026	.026	.027	.028	.029	.034	.024	.018	.010	.005	.006	.006	23	.034
12	.006	.006	.003	BF	.002	.002	.002	.006	.016	.023	.027	.030	.027	.031	.028	.026	.027	.028	.020	.010	.006	.004	.004	.004	23	.031
13	.004	.004	.003	BF	.003	.002	.003	.013	.024	.032	.031	.032	.033	.033	.031	.032	.033	.032	.030	.023	.014	.011	.009	.007	23	.033
14	.006	.005	.004	BF	.002	.002	.003	.006	.016	.025	.029	.032	.035	.034	.034	.033	.033	.032	.023	.017	.013	.009	.007	.006	23	.035
15	.006	.006	.004	BF	.002	.002	.003	.007	.016	.031	BA	BA	.034	.039	.042	.052	.048	.045	.039	.021	.017	.011	.010	.010	21	.052
16	.010	.009	.008	BF	.004	.003	.003	.009	.023	.033	.035	.037	.031	.031	.034	.032	.036	.038	.027	.017	.013	.010	.009	.008	23	.038
17	.006	.004	.003	BF	.003	.002	.003	.007	.017	.028	.038	.037	.044	.034	.034	.030	.022	.020	.016	.011	.011	.010	.007	.005	23	.044
18	.004	.004	.003	BF	.002	.002	.002	.005	.015	.029	.034	.031	.033	.032	.027	.026	.034	.035	.030	.019	.013	.010	.012	.025	23	.035
19	.023	.019	.018	BF	.010	.010	.008	.010	.010	.016	.025	.037	.036	.026	.030	.032	.031	.026	.019	.012	.020	.018	.013	.009	23	.037
20	.005	.006	.008	BF	.004	.003	.004	.010	.019	.027	.033	.033	.035	.043	.046	.035	.024	.023	.018	.010	.008	.005	.005	.006	23	.046
21	.005	.004	.006	BF	.011	.010	.010	.011	.012	.012	.016	.025	.025	.025	.027	.028	.029	.026	.021	.014	.010	.008	.006	.012	23	.029
22	.016	.012	.012	BF	.009	.009	.003	.010	.022	.032	.035	.037	.039	.039	.043	.044	.042	.038	.023	.022	.023	.019	.015	.016	23	.044
23	.012	.010	.012	BF	.008	.010	.009	.014	.022	.032	.040	.048	.053	.053	.054	.058	.060	.056	.041	.031	.032	.031	.027	.025	23	.060
24	.028	.021	.019	BF	.015	.008	.010	.016	.029	.038	.047	.051	.051	.051	.049	.049	.049	.048	.041	.025	.018	.012	.012	.009	23	.051
25	.008	.006	.005	BF	.003	.002	.003	.009	.017	.032	.041	.039	.038	.037	.037	.037	.040	.037	.032	.029	.025	.016	.013	.009	23	.041
26	.005	.005	.005	BF	.003	.004	.004	.012	.019	.027	.034	.038	.038	.035	.037	.037	.038	.036	.030	.025	.018	.015	.016	.017	23	.038
27	.010	.012	.009	BF	.008	.004	.006	.015	.023	.032	.039	.042	.042	.046	.047	.045	.041	.048	.033	.029	.024	.013	.009	.012	23	.048
28	.019	.014	.013	BF	.021	.027	.030	.034	.043	.044	.046	.052	.052	.053	.052	.052	.049	.042	.037	.029	.024	.020	.018	23	.053	
29	.015	.015	.014	BF	.011	.008	.004	.007	.012	.022	.035	.046	.045	.048	.048	.049	.048	.047	.039	.029	.023	.022	.024	.022	23	.049
30	.017	.016	.014	BF	.010	.007	.005	.020	.027	.038	.047	.055	.062	.064	.061	.058	.056	.054	.041	.031	.026	.026	.021	.018	23	.064
31	.015	.015	.012	BF	.007	.008	.004	.011	.031	.051	.064	.068	.062	.059	.060	.061	.048	.041	.030	.021	.019	.017	.013	.010	23	.068
NO.:	31	31	31		31	31	31	31	31	31	30	30	31	31	31	30	30	31	31	31	31	31	31	31		
MAX:	.028	.024	.029		.027	.027	.030	.034	.043	.051	.064	.068	.062	.064	.061	.060	.056	.042	.037	.032	.031	.029	.025			
AVG:	.0128	.0118	.0113		.0098	.0090	.0085	.0130	.0204	.0283	.0341	.0379	.0392	.0394	.0396	.0390	.0388	.0366	.0296	.0225	.0189	.0154	.0142	.0133		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0236 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
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: SEPTEMBER 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.009	.007	.008	BF	.004	.002	.002	.006	.017	.034	.048	.050	.051	.043	.042	.042	.041	.037	.030	.023	.018	.019	.016	.014	23	.051	
2	.016	.014	.012	BF	.014	.018	.026	.030	.030	.031	.033	.035	.035	.035	.034	.033	.033	.034	.032	.032	.031	.025	.022	.020	23	.035	
3	.016	.009	.008	BF	.007	.008	.006	.015	.034	.041	.042	.043	.043	.043	.044	.045	.045	.044	.039	.028	.021	.017	.009	.012	23	.045	
4	.016	.013	.010	BF	.008	.005	.004	.009	.023	.038	.041	.043	.044	.046	.045	.045	.041	.036	.029	.026	.019	.015	.014	.010	23	.046	
5	.011	.010	.008	BF	.006	.005	.005	.009	.019	.031	.045	.047	.047	.046	.045	.045	.045	.044	.027	.022	.021	.017	.015	.012	23	.047	
6	.011	.008	.005	BF	.003	.002	.002	.004	.008	.021	.038	.049	.049	.048	.048	.048	.048	.048	.038	.027	.022	.021	.017	.014	23	.049	
7	.010	.008	.010	BF	.004	.006	.002	.006	.011	.030	.040	.044	.051	.053	.049	.049	.048	.048	.032	.024	.021	.012	.012	.011	23	.053	
8	.012	.009	.009	BF	.005	.004	.003	.010	.020	.030	.043	.056	.050	.053	.048	.046	.048	.047	.027	.026	.025	.020	.016	.014	23	.056	
9	.007	.010	.010	BF	.004	.002	.004	.010	.022	.038	.054	.062	.060	.054	.046	.049	.052	.045	.029	.025	.023	.021	.017	.013	23	.062	
10	.015	.013	.008	BF	.006	.003	.004	.007	.021	.036	.052	.060	.057	.056	.057	.057	.056	.057	.047	.031	.029	.023	.018	.018	23	.060	
11	.013	.013	.011	BF	.009	.011	.016	.035	.034	.038	.037	.035	.039	.045	.045	.046	.045	.043	.039	.028	.027	.025	.026	.020	23	.046	
12	.016	.016	.017	BF	.022	.026	.022	.025	.030	.037	BA	BA	.050	.051	.051	.052	.057	.065	.052	.037	.031	.019	.019	.020	21	.065	
13	.015	.011	.007	BF	.004	.003	.002	.005	.020	.043	.051	.054	.054	.056	.060	.064	.070	.071	.053	.037	.033	.025	.025	.020	23	.071	
14	.013	.010	.008	BF	.006	.005	.004	.005	.022	.041	.054	.055	.050	.051	.050	.049	.048	.044	.035	.039	.027	.019	.012	.013	23	.055	
15	.010	.008	.009	BF	.003	.003	.003	.012	.030	.046	.050	.054	.055	.054	.055	.056	.053	.050	.041	.035	.045	.048	.040	.039	23	.056	
16	.038	.036	.031	BF	.025	.022	.020	.021	.022	.021	.023	.027	.032	.038	.035	.037	.033	.026	.018	.015	.013	.014	.014	.009	23	.038	
17	.007	.008	.008	BF	.013	.010	.013	.019	.030	.037	.043	.049	.049	.049	.050	.048	.047	.048	.033	.026	.024	.018	.015	.016	23	.050	
18	.013	.012	.011	BF	.006	.005	.005	.010	.016	.030	.037	.040	.041	.042	.041	.038	.031	.027	.019	.015	.012	.011	.014	.010	23	.042	
19	.011	.006	.007	BF	.004	.005	.003	.006	.016	.019	.024	.030	.032	.032	.033	.033	.033	.034	.026	.014	.016	.016	.014	.014	23	.034	
20	.022	.018	.015	BF	.008	.003	.004	.009	.016	.029	.034	.038	.041	.044	.045	.048	.048	.045	.037	.027	.020	.020	.014	.015	23	.048	
21	.009	.008	.007	BF	.005	.004	.004	.005	.024	.040	.035	.035	.036	.034	.034	.037	.037	.036	.034	.026	.026	.022	.029	.023	23	.040	
22	.015	.013	.008	BF	.005	.002	.002	.004	.018	.025	.026	.029	.029	.032	.033	.032	.030	.029	.027	.026	.024	.019	.013	.013	23	.033	
23	.012	.012	.008	BF	.005	.004	.008	.010	.019	.027	.027	.029	.030	.031	.033	.034	.035	.036	.020	.017	.013	.017	.014	.010	23	.036	
24	.010	.006	.005	BF	.004	.003	.002	.007	.020	.031	.052	.059	.056	.055	.053	.050	.050	.047	.036	.033	.019	.017	.022	.023	23	.059	
25	.016	.015	.016	BF	.031	.035	.034	.039	.037	.039	.041	.044	.045	.047	.049	.049	.046	.044	.036	.031	.030	.029	.030	.030	23	.049	
26	.023	.018	.015	BF	.012	.010	.008	.008	.016	.024	.037	.047	.052	.053	.049	.046	.038	.034	.035	.026	.022	.018	.015	.027	23	.053	
27	.027	.022	.023	BF	.025	.021	.020	.016	.022	.025	.033	.039	.044	.045	.048	.045	.045	.042	.028	.020	.016	.011	.005	.004	23	.048	
28	.005	.003	.004	BF	.004	.005	.006	.011	.021	.025	.025	.032	.037	.043	.045	.039	.036	.032	.017	.013	.009	.007	.010	.013	23	.045	
29	.014	.012	.013	BF	.009	.008	.006	.007	.023	.028	.039	.042	.045	.049	.053	.058	.056	.048	.038	.027	.022	.023	.020	.015	23	.058	
30	.014	.019	.021	BF	.011	.015	.014	.014	.023	.032	.041	.046	.048	.051	.053	.055	.058	.056	.038	.028	.024	.023	.019	.015	23	.058	
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:	.038	.036	.031		.031	.035	.034	.039	.037	.046	.054	.062	.060	.056	.060	.064	.070	.071	.053	.039	.045	.048	.040	.039			
AVG:	.0142	.0122	.0111		.0091	.0085	.0085	.0125	.0221	.0322	.0395	.0439	.0449	.0458	.0459	.0458	.0452	.0435	.0333	.0262	.0228	.0197	.0175	.0162			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0269 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: 37-027-0003 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: OCTOBER 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.014	.009	.012	BF	.009	.005	.004	.008	.021	.027	.043	.050	.048	.048	.051	.050	.049	.043	.026	.023	.019	.017	.015	.015	23	.051
2	.013	.008	.007	BF	.007	.003	.006	.010	.021	.031	.041	.049	.050	.051	.050	.047	.042	.036	.028	.019	.018	.020	.021	.019	23	.051
3	.013	.015	.014	BF	.010	.009	.004	.004	.010	.027	.033	.041	.051	.052	.042	.041	.039	.031	.024	.022	.020	.017	.019	.021	23	.052
4	.018	.013	.013	BF	.020	.021	.021	.023	.027	.030	.034	.041	.044	.047	.046	.042	.046	.041	.033	.030	.028	.034	.034	.028	23	.047
5	.023	.023	.023	BF	.033	.033	.032	.033	.036	.038	.044	.044	.046	.047	.050	.050	.048	.041	.033	.031	.029	.026	.019	.019	23	.050
6	.019	.017	.018	BF	.017	.010	.004	.006	.024	AZ	AZ	AZ	.040	.041	.042	.043	.043	.041	.035	.036	.038	.036	.038	.038	20	.043
7	.036	.033	.030	BF	.026	.025	.024	.022	.023	.023	.022	.022	.023	.024	.023	.023	.022	.022	.023	.023	.024	.025	.025	.025	23	.036
8	.026	.026	.025	BF	.026	.026	.029	.030	.028	.027	.027	.027	.029	.031	.032	.033	.031	.031	.029	.034	.038	.041	.040	.038	23	.041
9	.037	.037	.042	BF	.039	.038	.035	.036	.037	.039	.039	.040	.040	.041	.041	.042	.041	.041	.039	.037	.024	.024	.018	.018	23	.042
10	.016	.021	.016	BF	.009	.004	.005	.007	BA	.025	.032	.036	.040	.041	.041	.043	.042	.037	.025	.015	.018	.017	.015	.015	22	.043
11	.015	.013	.012	BF	.008	.008	.007	.010	.018	.030	.034	.038	.043	.045	.047	.048	.049	.040	.024	.019	.017	.019	.017	.013	23	.049
12	.015	.011	.012	BF	.008	.004	.003	.006	.018	.028	.040	.046	.049	.054	.058	.058	.058	.046	.032	.023	.020	.021	.018	.016	23	.058
13	.014	.007	.007	BF	.005	.002	.002	.003	.011	.021	.037	.042	.052	.052	.049	.051	.051	.049	.037	.027	.017	.018	.014	.015	23	.052
14	.014	.011	.010	BF	.009	.007	.012	.015	.022	.030	.031	.032	.035	.035	.031	.032	.033	.026	.020	.020	.022	.022	.022	.020	23	.035
15	.017	.016	.016	BF	.012	.008	.009	.014	.017	.028	.029	.034	.038	.043	.045	.045	.042	.041	.036	.027	.025	.020	.019	.017	23	.045
16	.017	.013	.011	BF	.008	.006	.004	.006	.016	.033	.038	.040	.042	.044	.044	.043	.041	.039	.027	.021	.015	.015	.012	.009	23	.044
17	.007	.008	.005	BF	.004	.002	.002	.003	.012	.013	.036	.041	.045	.047	.047	.045	.045	.043	.037	.020	.020	.019	.017	.015	23	.047
18	.010	.009	.008	BF	.003	.003	.002	.003	.008	.018	.034	.041	.044	.045	.044	.046	.044	.038	.023	.017	.015	.013	.011	.009	23	.046
19	.007	.004	.004	BF	.003	.002	.002	.003	.010	.016	.021	.040	.047	.049	.049	.045	.044	.034	.019	.016	.018	.017	.019	.013	23	.049
20	.010	.013	.010	BF	.007	.005	.004	.003	.010	.027	.041	.045	.051	.050	.051	.053	.050	.047	.034	.029	.020	.019	.019	.013	23	.053
21	.012	.010	.006	BF	.005	.004	.003	.005	.024	.031	.035	.037	.035	.035	.036	.036	.036	.035	.035	.037	.038	.037	.036	.035	23	.038
22	.034	.034	.035	BF	.034	.033	.033	.032	.032	.032	.033	.034	.035	.035	.036	.036	.035	.034	.033	.032	.031	.032	.035	.034	23	.036
23	.028	.016	.014	BF	.010	.009	.005	.008	.015	.022	.035	.039	.042	.043	.044	.044	.044	.038	.026	.021	.017	.016	.018	.014	23	.044
24	.015	.016	.015	BF	.012	.012	.008	.007	.018	.036	.047	.050	.051	.053	.054	.056	.057	.052	.040	.033	.030	.029	.026	.029	23	.057
25	.024	.024	.022	BF	.011	.013	.003	.006	.021	.035	.040	.043	.045	.049	.051	.053	.051	.041	.023	.025	.024	.022	.019	.016	23	.053
26	.016	.015	.015	BF	.009	.005	.004	.006	.013	.026	.038	.045	.050	.054	.054	.053	.051	.046	.038	.030	.027	.026	.025	.024	23	.054
27	.021	.018	.021	BF	.014	.010	.004	.006	.010	.018	.039	.044	.043	.040	.048	.050	.049	.039	.030	.019	.018	.013	.012	.007	23	.050
28	.008	.005	.004	BF	.004	.002	.002	.003	.010	.027	.040	.044	.045	.045	.044	.044	.043	.036	.020	.024	.022	.018	.017	.015	23	.045
29	.014	.014	.009	BF	.006	.007	.005	.004	.009	.017	.032	.042	.049	.051	.050	.051	.051	.042	.032	.021	.024	.020	.018	.017	23	.051
30	.015	.014	.010	BF	.008	.005	.005	.006	.013	.022	.036	.046	.049	.050	.049	.049	.048	.048	.042	.023	.021	.018	.025	.019	23	.050
31	.021	.018	.015	BF	.011	.005	.005	.006	.010	.023	.044	.049	.056	.058	.060	.053	.054	.052	.049	.045	.046	.044	.036	.028	23	.060
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:	.037	.037	.042		.039	.038	.035	.036	.037	.039	.047	.050	.056	.058	.060	.058	.058	.052	.049	.045	.046	.044	.040	.038		
AVG:	.0177	.0158	.0149		.0125	.0105	.0093	.0108	.0181	.0267	.0359	.0407	.0438	.0452	.0455	.0453	.0445	.0397	.0307	.0258	.0240	.0231	.0219	.0198		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0270 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 2016

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

DAY	0000	0100	0200	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																					3	.027		
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																									
MAX:	.027	.024	.021																									
AVG:	.0270	.0240	.0210																									

MONTHLY OBSERVATIONS: 3 MONTHLY MEAN: .0240 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: 37-033-0001 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.030	.029	.025	BF	.028	.029	.029	.032	.035	.038	.041	.042	.042	.046	AE	AE	AE	AE	AE	.033	.032	.035	.039	.041	18	.046	
2	.041	.039	.035	BF	.031	.030	.029	.034	.036	.035	.039	.042	.046	.047	.050	.050	.052	.052	.048	.046	.046	.046	.045	.047	23	.052	
3	.050	.045	.046	BF	.048	.046	.045	.044	.046	.047	.049	.050	.050	.050	.049	.049	.049	.049	.045	.042	.042	.039	.037	.040	23	.050	
4	.040	.040	.039	BF	.038	.036	.033	.036	.038	.041	.045	.049	.053	.056	.059	.060	.060	.057	.055	.051	.050	.047	.049	.049	23	.060	
5	.047	.040	.038	BF	.036	.036	.035	.036	.036	.035	.038	.043	.047	.049	.051	.052	.052	.052	.050	.042	.043	.042	.038	.037	23	.052	
6	.038	.035	.033	BF	.026	.024	.027	.031	.037	.042	.045	.047	.050	.051	.051	.051	.050	.050	.048	.046	.046	.046	.045	.043	23	.051	
7	.041	.040	.038	BF	.041	.042	.039	.038	.035	.037	.041	.042	.042	.043	.045	.045	.046	.048	.048	.047	.046	.044	.042	.041	23	.048	
8	.038	.036	.037	BF	.038	.037	.034	.039	.042	.043	.044	.045	.046	.046	.046	.046	.046	.046	.044	.034	.033	.036	.039	.037	23	.047	
9	.036	.034	.033	BF	.033	.033	.034	.037	.046	.046	.043	.042	.043	.045	.045	.046	.046	.046	.046	.046	.046	.047	.047	.046	23	.047	
10	.043	.040	.038	BF	.036	.035	.034	.039	.042	.044	.045	.046	.047	.048	.049	.050	.050	.049	.046	.043	.042	.041	.041	.044	23	.050	
11	.043	.042	.040	BF	.038	.037	.038	.038	.040	.045	.045	.046	.048	.049	.050	.051	.050	.051	.051	.048	.048	.048	.046	.044	23	.051	
12	.044	.044	.042	BF	.036	.036	.035	.034	.033	.030	.027	.027	.027	.032	.036	.037	.035	.034	.030	.031	.041	.037	.033	.030	23	.044	
13	.027	.026	.028	BF	.037	.036	.037	.038	.039	.040	.043	.046	.048	.049	.051	.051	.052	.051	.044	.041	.043	.040	.040	.040	23	.052	
14	.037	.032	.027	BF	.025	.025	.024	.029	.037	.043	.047	.048	.051	.054	.056	.060	.057	.056	.054	.047	.046	.046	.047	.048	23	.060	
15	.047	.044	.038	BF	.040	.036	.036	.035	.039	.044	.047	.050	.053	.054	.055	.055	.054	.051	.048	.043	.045	.045	.044	.043	23	.055	
16	.041	.041	.041	BF	.036	.036	.035	.037	.041	.046	.048	.049	.051	.053	.055	.056	.055	.054	.051	.044	.042	.045	.049	.046	23	.056	
17	.045	.042	.037	BF	.039	.037	.034	.037	.042	.050	.055	.057	.060	.060	.060	.061	.061	.062	.056	.050	.055	.052	.055	.054	23	.062	
18	.054	.053	.051	BF	.048	.051	.034	.048	.048	.054	.060	.062	.064	.064	.064	.065	.065	.066	.047	.057	.062	.064	.055	.045	23	.066	
19	.045	.053	.054	BF	.051	.050	.047	.045	.050	BA	.063	.067	.068	.068	.068	.070	.072	.067	.051	.051	.055	.053	.055	.057	22	.072	
20	.056	.056	.052	BF	.050	.048	.045	.044	.047	.049	.051	.055	.057	.058	.059	.059	.060	.060	.050	.048	.053	.051	.048	.046	23	.060	
21	.043	.044	.044	BF	.041	.039	.038	.038	.041	.046	.051	.054	.057	.059	.060	.062	.061	.059	.055	.051	.048	.045	.045	.044	23	.062	
22	.043	.046	.046	BF	.045	.042	.041	.037	.036	.036	.038	.037	.038	.042	.041	.042	.037	.036	.030	.026	.023	.016	.014	.012	23	.046	
23	.019	.023	.023	BF	.023	.026	.026	.030	.038	.041	.048	.050	.051	.051	.050	.050	.049	.045	.036	.036	.036	.034	.037	23	.051		
24	.036	.035	.032	BF	.030	.029	.029	.031	.036	.039	.044	.047	.049	.050	.050	.051	.051	.050	.043	.038	.038	.033	.036	.034	23	.051	
25	.038	.039	.038	BF	.034	.030	.028	.030	.035	.044	.050	.054	.057	.059	.061	.060	.059	.058	.055	.052	.049	.045	.042	.045	23	.061	
26	.045	.045	.043	BF	.040	.038	.035	.036	.040	.045	.051	.055	.057	.059	.061	.062	.062	.063	.059	.057	.057	.053	.048	.044	23	.063	
27	.041	.037	.038	BF	.029	.022	.026	.036	.043	.048	.051	.052	.055	.054	.053	.056	.052	.043	.037	.032	.033	.029	.027	.025	23	.056	
28	.030	.032	.036	BF	.029	.030	.028	.024	.027	.030	.035	.040	.045	.049	.049	.043	.038	.036	.041	.027	.028	.019	.015	.012	23	.049	
29	.013	.013	.012	BF	.011	.011	.012	.014	.017	.025	.039	.046	.048	.047	.048	.050	.053	.054	.045	.039	.034	.029	.026	.021	23	.054	
30	.021	.024	.025	BF	.022	.021	.020	.021	.026	.026	.026	.025	.022	.019	.021	.020	.020	.019	.018	.018	.017	.020	.020	.017	23	.026	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	29	29	29	29	29	30	30	30	30	30			
MAX:	.056	.056	.054		.051	.051	.047	.048	.050	.054	.063	.067	.068	.068	.068	.070	.072	.067	.059	.057	.062	.064	.055	.057			
AVG:	.0391	.0383	.0370		.0353	.0343	.0329	.0349	.0383	.0410	.0450	.0472	.0491	.0504	.0516	.0521	.0516	.0506	.0462	.0422	.0427	.0410	.0400	.0390			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0425 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: 37-033-0001 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 2016

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

DAY	0000	0100	0200	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	.021	.021	BF	.023	.025	.026	.027	.027	.029	.028	.031	.031	.037	.040	.041	.039	.035	.033	.030	.030	.029	.030	.029	.030	23	.041
2	.028	.026	.033	BF	.022	.020	.023	.024	.026	.030	.034	.041	.047	.050	.046	.045	.044	.038	.032	.026	.025	.030	.037	.035	.023	.050	
3	.034	.032	.034	BF	.033	.032	.030	.027	.028	.031	.033	.035	.044	.048	.046	.047	.047	.043	.036	.028	.024	.029	.033	.029	23	.048	
4	.028	.028	.032	BF	.027	.022	.021	.025	.030	.035	.042	.047	.047	.048	.050	.048	.049	.048	.043	.036	.033	.026	.027	.030	23	.050	
5	.032	.028	.023	BF	.021	.025	.032	.032	.036	.034	.035	.032	.031	.029	.027	.025	.026	.026	.023	.022	.022	.022	.021	.021	23	.036	
6	.019	.019	.018	BF	.020	.022	.018	.016	.023	.026	.029	.032	.036	.040	.040	.037	.039	.037	.033	.033	.036	.036	.034	.032	23	.040	
7	.032	.032	.032	BF	.031	.031	.030	.032	.039	.045	.048	.050	.052	.055	.055	.056	.054	.051	.048	.046	.047	.045	.043	.023	23	.056	
8	.041	.040	.045	BF	.043	.042	.043	.044	.046	.049	.050	.050	.052	.051	.050	.051	.051	.052	.051	.045	.042	.041	.040	.039	23	.052	
9	.035	.030	.036	BF	.035	.026	.020	.028	.037	.042	.044	.045	.049	.049	.049	.050	.050	.043	.038	.037	.033	.029	.024	.024	23	.050	
10	.018	.023	.031	BF	.036	.031	.026	.031	.035	.043	.046	.053	.057	.054	.054	.054	.051	.049	.048	.042	.033	.025	.024	.023	23	.057	
11	.024	.021	.022	BF	.017	.017	.019	.020	.021	.025	.038	.049	.053	.055	.056	.051	.049	.050	.044	.031	.027	.020	.016	.013	23	.056	
12	.015	.017	.018	BF	.016	.015	.013	.013	.016	.021	.029	.035	.038	.045	.048	.045	.041	.037	.042	.047	.043	.039	.038	.036	23	.048	
13	.034	.033	.032	BF	.033	.033	.033	.031	.029	.026	.024	.032	.038	.040	.039	.041	.044	.040	.039	.030	.030	.029	.029	.029	23	.044	
14	.029	.025	.025	BF	.028	.015	.015	.031	.039	.043	.047	.053	.053	.053	.054	.046	.036	.035	.025	.039	.035	.036	.036	.037	23	.054	
15	.038	.035	.033	BF	.032	.029	.030	.034	.040	.046	.048	.047	.046	.046	.046	.047	.047	.046	.035	.037	.030	.031	.028	23	.048		
16	.031	.029	.024	BF	.022	.016	.017	.034	.038	BA	BA	.051	.051	.050	.050	.051	.055	.060	.049	.040	.036	.033	.030	.030	21	.060	
17	.028	.027	.030	BF	.031	.027	.026	.027	.025	.025	.030	.034	.038	.037	.034	.034	.030	.023	.024	.024	.022	.019	.018	23	.038		
18	.017	.016	.015	BF	.023	.022	.022	.025	.024	.024	.025	.026	.026	.028	.029	.031	.029	.029	.025	.020	.015	.012	.009	.011	23	.031	
19	.009	.010	.015	BF	.022	.019	.019	.019	.019	.021	.023	.021	.028	.034	.036	.036	.037	.037	.035	.032	.026	.019	.018	.019	23	.037	
20	.016	.015	.017	BF	.019	.017	.017	.024	.032	.039	.041	.043	.044	.045	.043	.040	.036	.033	.034	.042	.039	.038	.036	.037	23	.045	
21	.040	.034	.029	BF	.027	.028	.029	.030	.031	.033	.033	.034	.036	.037	.036	.035	.022	.026	.024	.018	.016	.018	.030	.025	23	.040	
22	.019	.021	.025	BF	.025	.028	.027	.025	.025	.027	.037	.041	.045	.046	.044	.036	.038	.034	.035	.044	.035	.029	.028	.028	23	.046	
23	.026	.023	.022	BF	.021	.023	.023	.028	.030	.040	.043	.045	.045	.047	.048	.048	.044	.037	.034	.020	.027	.031	.029	.023	23	.048	
24	.030	.022	.024	BF	.025	.023	.022	.025	.030	.040	.048	.050	.051	.051	.053	.057	.059	.058	.049	.047	.047	.048	.048	23	.059		
25	.036	.022	.028	BF	.018	.020	.021	.031	.042	.050	.055	.059	.063	.072	.073	.070	.072	.072	.064	.055	.050	.052	.050	.056	23	.073	
26	.047	.034	.028	BF	.021	.017	.023	.035	.045	.056	.062	.067	.070	.072	.070	.074	.071	.069	.063	.043	.043	.043	.036	.039	23	.074	
27	.043	.041	.039	BF	.031	.033	.032	.038	.043	.049	.057	.062	.056	.052	.055	.055	.051	.050	.045	.032	.029	.029	.039	.040	23	.062	
28	.040	.038	.036	BF	.032	.028	.027	.032	.040	.047	.049	.054	.055	.054	.053	.053	.052	.051	.043	.042	.038	.038	.035	.034	23	.055	
29	.033	.030	.031	BF	.015	.008	.008	.008	.011	.015	.015	.022	.023	.022	.026	.032	.030	.027	.030	.035	.028	.033	.032	.033	23	.035	
30	.028	.022	.023	BF	.022	.022	.022	.024	.025	.026	.026	.025	.027	.027	.028	.028	.029	.027	.026	.022	.018	.016	.013	.009	23	.029	
31	.007	.009	.009	BF	.005	.007	.014	.016	.021	.026	.027	.030	.034	.038	.039	.043	.039	.033	.030	.028	.027	.021	.020	.020	23	.043	
NO.:	31	31	31		31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.047	.041	.045		.043	.042	.043	.044	.046	.056	.062	.067	.070	.072	.073	.074	.072	.072	.064	.055	.050	.052	.050	.056			
AVG:	.0283	.0259	.0268		.0250	.0233	.0235	.0270	.0307	.0348	.0380	.0417	.0439	.0456	.0458	.0454	.0441	.0422	.0385	.0346	.0321	.0306	.0302	.0296			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0342 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: 37-033-0001 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.016	.013	.012	BF	.011	.008	.011	BL	BL	BL	.039	.040	.048	.053	.054	.050	.053	.050	.039	.031	.035	.034	.031	.026	20	.054
2	.022	.017	.015	BF	.007	.011	.013	.014	.026	.028	.029	.033	.035	.037	.040	.042	.042	.038	.048	.038	.031	.025	.021	.020	23	.048
3	.018	.020	.015	BF	.025	.014	.015	.017	.024	.035	.049	.056	.056	.055	.052	.051	.044	.035	.036	.034	.028	.023	.019	.024	23	.056
4	.024	.022	.015	BF	.006	.006	.012	.016	.030	.039	.042	.045	.046	.052	.058	.059	.050	.045	.038	.039	.034	.037	.034	.031	23	.059
5	.029	.029	.026	BF	.024	.021	.020	.020	.020	.024	.028	.032	.033	.034	.034	.033	.032	.033	.032	.022	.023	.025	.019	.016	23	.034
6	.018	.025	.023	BF	.016	.014	.013	.017	.027	.036	.040	.042	.049	.047	.048	.042	.033	.035	.032	.029	.024	.020	.017	.016	23	.049
7	.014	.012	.010	BF	.009	.011	.014	.024	.038	.045	.051	.052	.051	.053	.053	.053	.053	.053	.052	.050	.046	.040	.038	.037	23	.053
8	.037	.038	.036	BF	.029	.031	.030	.034	.042	.042	.044	.047	.047	.048	.048	.048	.050	.049	.043	.038	.033	.033	.031	.030	23	.050
9	.029	.031	.029	BF	.016	.011	.012	.028	.039	.046	.050	.053	.054	.062	.061	.058	.058	.057	.056	.047	.044	.042	.034	.041	23	.062
10	.036	.040	.043	BF	.037	.035	.036	.040	.048	.050	.052	.054	.055	.057	.058	.060	.063	.065	.063	.056	.049	.045	.046	.045	23	.065
11	.043	.043	.042	BF	.028	.025	.029	.041	.050	.054	.057	.057	.055	.056	.057	.059	.057	.055	.051	.048	.057	.056	.051	.048	23	.059
12	.046	.044	.043	BF	.044	.044	.043	.047	.051	.056	.059	AV	.065	.062	.060	.056	.055	.050	.046	.041	.036	.042	.040	.036	22	.065
13	.038	.042	.048	BF	.041	.041	.037	.042	.046	.048	.050	.051	.051	.051	.051	.053	.053	.052	.041	.032	.033	.040	.039	.044	23	.053
14	.042	.042	.046	BF	.037	.030	.027	.036	.039	.049	.051	.050	.050	.052	.051	.051	.052	.054	.051	.041	.038	.041	.046	.040	23	.054
15	.040	.034	.033	BF	.025	.023	.019	.032	.042	.044	.045	.053	.053	.057	.057	.057	.051	.042	.041	.047	.038	.035	.031	.030	23	.057
16	.027	.016	.018	BF	.021	.019	.022	.021	BA	BA	.040	.046	.049	.055	.058	.057	.056	.055	.061	.055	.048	.051	.048	.045	21	.061
17	.036	.029	.025	BF	.019	.015	.020	.026	.030	.038	.037	.035	.042	.042	.039	.035	.036	.036	.035	.034	.033	.028	.025	.025	23	.042
18	.026	.025	.023	BF	.018	.017	.020	.024	.028	.032	.031	.039	.043	.040	.042	.049	.047	.041	.038	.032	.030	.034	.036	.036	23	.049
19	.034	.028	.028	BF	.026	.024	.023	.022	.027	.033	.037	.040	.040	.040	.039	.040	.039	.038	.030	.025	.026	.024	.023	.023	23	.040
20	.022	.016	.016	BF	.031	.025	.023	.026	.036	.042	.046	.050	.053	.054	.056	.056	.057	.056	.052	.042	.050	.050	.049	.049	23	.057
21	.046	.044	.041	BF	.034	.032	.034	.034	.035	.040	.047	.048	.048	.053	.058	.060	.056	.055	.053	.049	.055	.046	.046	.039	23	.060
22	.036	.032	.030	BF	.025	.017	.022	.029	.032	.042	.050	.051	.049	.049	.049	.046	.042	.040	.034	.029	.019	.020	.012	.018	23	.051
23	.019	.020	.015	BF	.022	.022	.023	.029	.036	.035	.040	.047	.049	.061	.060	.060	.052	.050	.048	.046	.042	.038	.039	.041	23	.061
24	.045	.044	.037	BF	.025	.026	.024	.023	.024	.029	.036	.042	.045	.046	.047	.047	.047	.045	.037	.028	.035	.034	.048	.037	23	.048
25	.025	.022	.024	BF	.019	.021	.026	.030	.033	.035	.034	.034	.035	.038	.040	.041	.040	.039	.036	.031	.031	.029	.026	.018	23	.041
26	.021	.022	.030	BF	.016	.012	.016	.032	.038	.044	.050	.053	.045	.046	.044	.046	.056	.062	.050	.034	.027	.028	.025	.027	23	.062
27	.025	.022	.019	BF	.020	.021	.020	.026	.034	.043	.055	.057	.059	.057	.052	.049	.036	.029	.027	.025	.026	.033	.040	.034	23	.059
28	.027	.023	.022	BF	.020	.020	.021	.021	.023	.023	.028	.027	.028	.036	.036	.036	.039	.039	.038	.029	.029	.019	.015	.014	23	.039
29	.013	.010	.004	BF	.008	.010	.015	.026	.034	.040	.044	.048	.050	.054	.052	.052	.048	.052	.045	.035	.028	.027	.024	.024	23	.054
30	.016	.016	.014	BF	.011	.010	.009	.018	.028	.035	.038	.042	.042	.051	.053	.048	.039	.043	.036	.036	.034	.028	.024	.026	23	.053
31																									0	
NO.:	30	30	30		30	30	30	29	28	28	30	29	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.046	.044	.048		.044	.044	.043	.047	.051	.056	.059	.057	.065	.062	.061	.060	.063	.065	.063	.056	.057	.056	.051	.049		
AVG:	.0290	.0274	.0261		.0223	.0205	.0216	.0274	.0343	.0395	.0433	.0457	.0475	.0499	.0503	.0498	.0479	.0464	.0430	.0374	.0354	.0342	.0326	.0313		

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0366 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: 37-033-0001 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: JULY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.024	.032	.035	BF	.020	.018	.018	.023	.028	.029	.038	.047	.051	.054	.056	.057	.057	.050	.035	.037	.025	.033	.037	.042	23	.057
2	.037	.031	.024	BF	.014	.013	.017	.023	.021	.032	.042	.051	.055	.046	.043	.045	.039	.034	.028	.027	.025	.023	.027	.031	23	.055
3	.028	.038	.032	BF	.024	.024	.022	.021	.021	.021	AE	9	.038													
4	AE	AE	AE	BF	.017	AE	1	.017																		
5	AE	AE	AE	BF	.012	AE	AE	AE	AE	BA	.036	.035	.040	.038	.037	.034	.039	.029	.029	.025	.022	.021	.019	.016	15	.040
6	.012	.010	.010	BF	.010	.012	.014	.016	.020	.022	.032	.035	.042	.035	.032	.033	.035	.035	.039	.028	.031	.025	.029	.026	23	.042
7	.018	.011	.017	BF	.015	.014	.017	.020	.027	.035	.042	.046	.057	.065	.052	.045	.042	.040	.039	.032	.026	.022	.021	.020	23	.065
8	.020	.022	.024	BF	.025	.024	.023	.026	.032	.038	.040	.042	.037	.044	.043	.038	.032	.031	.036	.029	.027	.026	.022	.019	23	.044
9	.019	.021	.020	BF	.020	.018	.015	.018	.024	.036	.040	.043	.046	.048	.048	.049	.047	.043	.041	.031	.029	.029	.030	.028	23	.049
10	.029	.027	.027	BF	.027	.027	.026	.027	.031	.038	.042	.044	.042	.041	.041	.041	.041	.039	.034	.027	.021	.023	.020	.020	23	.044
11	.020	.014	.018	BF	.020	.018	.013	.018	.024	.029	.037	.043	.046	.049	.048	.045	.044	.043	.046	.041	.032	.024	.023	.018	23	.049
12	.015	.015	.018	BF	.016	.018	.017	.018	.020	.029	.033	.037	.046	.053	.048	.047	.043	.035	.040	.041	.032	.026	.017	.018	23	.053
13	.020	.017	.012	BF	.007	.012	.012	.013	.015	.027	.034	.034	.035	.038	.044	.036	.033	.033	.032	.024	.020	.017	.015	.017	23	.044
14	.013	.011	.016	BF	.006	.003	.012	.020	.029	BA	BA	.052	.049	.041	.044	.055	.040	.029	.027	.024	.019	.016	.021	.012	21	.055
15	.013	.016	.014	BF	.009	.006	.010	.018	.028	.033	.038	.041	.044	.044	.046	.048	.045	.036	.039	.043	.039	.028	.018	.020	23	.048
16	.019	.019	.022	BF	.014	.016	.016	.018	.027	.027	.029	.035	.044	.047	.044	.050	.039	.041	.037	.029	.020	.017	.021	.021	23	.050
17	.022	.021	.019	BF	.024	.020	.016	.020	.026	.031	.033	.036	.039	.042	.044	.046	.046	.042	.033	.024	.019	.019	.020	.019	23	.046
18	.022	.017	.014	BF	.009	.009	.011	.016	.025	.037	.046	.050	.058	.061	.058	.059	.051	.034	.035	.028	.035	.038	.029	.027	23	.061
19	.024	.022	.012	BF	.012	.013	.016	.023	.032	.042	.045	.046	.049	.047	.047	.045	.035	.033	.030	.029	.022	.024	.032	.023	23	.049
20	.035	.031	.025	BF	.018	.014	.016	.021	.029	.037	.043	.043	.049	.056	.056	.066	.066	.064	.050	.032	.024	.027	.028	.032	23	.066
21	.027	.022	.024	BF	.013	.012	.013	.026	.039	.044	.047	.051	.060	.061	.060	.057	.054	.051	.045	.034	.034	.031	.032	.034	23	.061
22	.028	.031	.031	BF	.026	.024	.017	.027	.040	.052	.059	.060	.063	.062	.065	.056	.052	.045	.035	.049	.051	.044	.040	.038	23	.065
23	.038	.029	.023	BF	.025	.028	.024	.029	.038	.045	.049	.049	.048	.050	.055	.062	.051	.049	.045	.036	.034	.033	.036	.025	23	.062
24	.024	.024	.019	BF	.015	.013	.017	.030	.041	.052	.060	.063	.063	.058	.055	.055	.053	.043	.032	.026	.020	.018	.022	.023	23	.063
25	.020	.019	.018	BF	.011	.011	.014	.022	.034	.046	.056	.059	.060	.063	.065	.066	.064	.059	.052	.047	.039	.034	.036	.034	23	.066
26	.035	.035	.033	BF	.025	.024	.023	.030	.040	.048	.051	.045	.045	.046	.048	.049	.045	.041	.043	.037	.033	.032	.032	.033	23	.051
27	.037	.035	.025	BF	.017	.014	.023	.029	.025	.029	.038	.041	.039	.038	.038	.042	.048	.047	.037	.030	.023	.016	.013	.011	23	.048
28	.006	.007	.010	BF	.003	.003	.009	.027	.035	.045	.053	.056	.063	.080	.074	.065	.061	.057	.049	.040	.040	.040	.040	.040	23	.080
29	.035	.030	.027	BF	.020	.019	.021	.031	.034	.039	.042	.045	.045	.044	.046	.044	.044	.043	.037	.031	.025	.021	.019	.018	23	.046
30	.021	.027	.019	BF	.015	.015	.011	.018	.026	.035	.037	.045	.048	.048	.047	.049	.044	.036	.029	.023	.024	.025	.027	.025	23	.049
31	.020	.021	.017	BF	.011	.010	.013	.018	.030	.037	.040	.045	.047	.047	.050	.052	.044	.038	.035	.042	.043	.042	.042	.039	23	.052
NO.:	29	29	29		31	29	29	29	29	28	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	
MAX:	.038	.038	.035		.027	.028	.026	.031	.041	.052	.060	.063	.063	.080	.074	.066	.066	.064	.052	.049	.051	.044	.042	.042		
AVG:	.0235	.0226	.0209		.0161	.0156	.0164	.0223	.0290	.0363	.0421	.0454	.0485	.0501	.0496	.0496	.0464	.0418	.0380	.0329	.0292	.0267	.0261	.0254		

MONTHLY OBSERVATIONS: 667 MONTHLY MEAN: .0327 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: 37-033-0001 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: AUGUST 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.038	.035	.031	BF	.018	.014	.012	.022	.031	.037	BF	.046	.041	.039	.041	.038	.039	.041	.039	.041	.031	.031	.026	.019	22	.046	
2	.015	.021	.022	BF	.018	.015	.013	.019	.026	.036	.044	.047	.051	.051	.043	.044	.035	.033	.032	.028	.022	.026	.019	.016	23	.051	
3	.024	.024	.022	BF	.025	.026	.022	.024	.026	.024	.027	.025	.026	.030	.033	.030	.029	.027	.027	.025	.025	.028	.031	.031	23	.033	
4	.030	.030	.028	BF	.022	.020	.017	.015	.018	.021	.029	.029	.031	.034	AE	AE	13	.034									
5	AE	AE	AE	BF	.018	AE	AE	AE	AY	BA	.020	.026	.028	.031	.024	.024	.031	.028	.027	.022	.022	.021	.020	.018	15	.031	
6	.017	.016	.015	BF	.017	.014	.016	.018	.024	.029	.035	.041	.047	.052	.056	.050	.047	.048	.043	.033	.026	.024	.041	.039	23	.056	
7	.037	.043	.035	BF	.024	.025	.024	.024	.028	.031	.031	.036	AE	11	.043												
8	AE	AE	AE	BF	.030	.023	AE	BA	.029	.030	.030	.028	.026	.024	.022	.021	.021	.019	12	.030							
9	.017	.016	.014	BF	.010	.008	.007	.007	.007	.007	.011	.017	.021	.024	.024	.027	.030	.031	.031	.025	.019	.016	.012	.009	23	.031	
10	.005	.007	.007	BF	.006	.004	.006	.008	.013	.018	.021	.021	.021	.018	.016	.018	.019	.018	.016	.012	.010	.005	.007	.005	23	.021	
11	.002	.002	.001	BF	.002	.001	.002	.011	.017	.019	.025	.026	.023	.024	.024	.023	.024	.020	.012	.011	.009	.007	.009	.009	23	.026	
12	.010	.009	.009	BF	.006	.005	.007	.012	.018	.023	.026	.028	.027	.028	.024	.024	.025	.026	.022	.019	.015	.010	.010	.009	23	.028	
13	.009	.013	.016	BF	.014	.011	.012	.018	.028	.033	.035	.037	.038	.034	.032	.033	.035	.035	.033	.031	.028	.024	.021	.020	23	.038	
14	.020	.020	.021	BF	.017	.013	.013	.019	.029	.033	.034	.036	.035	.036	.039	.041	.039	.037	.036	.030	.025	.022	.018	.012	23	.041	
15	.012	.012	.006	BF	.003	.004	.006	.013	.026	.038	.046	.051	.047	.040	.034	.034	.031	.031	.029	.022	.021	.014	.015	.012	23	.051	
16	.010	.009	.008	BF	.007	.006	.005	.012	.025	.036	.039	.039	.041	.030	.028	.030	.030	.029	.027	.023	.021	.014	.014	.012	23	.041	
17	.015	.014	.013	BF	.011	.009	.009	.016	.026	.036	.042	.043	.046	.049	.052	.037	.033	.037	.024	.022	.017	.017	.015	.016	23	.052	
18	.012	.005	.008	BF	.005	.007	.006	.009	.015	.025	.032	.034	.036	.037	.036	.037	.038	.032	.029	.018	.017	.013	.015	.018	23	.038	
19	.015	.016	.017	BF	.008	.008	.007	.010	.016	.024	.028	.032	.034	.035	.032	.024	.021	.016	.011	.009	.011	.010	.008	23	.035		
20	.009	.006	.004	BF	.005	.003	.004	.009	.019	.030	.033	.035	.043	.043	.033	.035	.033	.032	.022	.013	.022	.026	.024	.019	23	.043	
21	.018	.019	.018	BF	.012	.007	.008	.014	.023	.029	.032	.031	.030	.029	.030	.031	.028	.029	.021	.019	.015	.013	.017	.015	23	.032	
22	.015	.015	.013	BF	.010	.012	.013	.018	.024	.030	.032	.033	.034	.034	.035	.036	.037	.035	.025	.024	.016	.023	.023	.026	23	.037	
23	.029	.010	.007	BF	.007	.006	.009	.019	.030	.033	.037	.039	.040	.041	.042	.043	.043	.040	.032	.023	.025	.025	.026	.028	23	.043	
24	.025	.024	.024	BF	.022	.020	.015	.018	.025	.038	.044	.050	.053	.055	.055	.056	.052	.047	.036	.029	.024	.026	.026	.026	23	.056	
25	.026	.027	.027	BF	.023	.023	.025	.034	.040	.047	.057	.060	.058	.054	.054	.056	.052	.052	.040	.030	.023	.026	.016	.020	23	.060	
26	.014	.017	.015	BF	.012	.015	.015	.018	.025	.033	.038	.042	.045	.042	.040	.043	.041	.041	.035	.033	.028	.028	.030	.019	23	.045	
27	.018	.022	.022	BF	.016	.011	.010	.015	.023	.032	.045	.049	.061	.060	.057	.050	.043	.038	.033	.029	.028	.025	.022	.025	23	.061	
28	.027	.027	.029	BF	.019	.015	.013	.020	.024	.037	.044	.045	.046	.049	.055	.061	.055	.039	.036	.034	.030	.028	.028	.026	23	.061	
29	.026	.024	.019	BF	.007	.008	.013	.017	.024	.032	.037	.042	.043	.043	.045	.053	.048	.037	.030	.021	.026	.022	.020	.018	23	.053	
30	.016	.012	.010	BF	.005	.006	.008	.017	.031	BA	.050	.053	.059	.066	.071	.072	.072	.068	.054	.044	.042	.042	.032	.033	22	.072	
31	.026	.021	.019	BF	.015	.015	.015	.023	.034	.047	.052	.058	.059	.062	.064	.062	.052	.047	.046	.045	.041	.037	.031	.028	23	.064	
NO.:	29	29	29		31	30	29	29	29	28	29	30	29	29	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.038	.043	.035		.030	.026	.025	.034	.040	.047	.057	.060	.061	.066	.071	.072	.072	.068	.054	.045	.042	.042	.041	.039			
AVG:	.0185	.0178	.0166		.0134	.0118	.0114	.0165	.0240	.0306	.0354	.0384	.0401	.0403	.0395	.0394	.0379	.0361	.0307	.0257	.0229	.0217	.0206	.0191			

MONTHLY OBSERVATIONS: 670 MONTHLY MEAN: .0264 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: 37-033-0001 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: SEPTEMBER 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.026	.019	.018	BF	.011	.011	.011	.019	.024	.039	.047	.048	.050	.047	.045	.035	.030	.028	.020	.015	.010	.008	.006	.007	23	.050	
2	.005	.008	.010	BF	.021	.021	.020	.020	.021	.023	.023	.022	.025	.029	.030	.029	.027	.027	.031	.035	.038	.039	.037	.034	23	.039	
3	.031	.032	.033	BF	.033	.031	.031	.030	.034	.036	.036	.036	.035	.034	.034	.034	.031	.033	.032	.031	.024	.018	.016	.015	23	.036	
4	.014	.017	.019	BF	.012	.010	.010	.016	.027	.037	.040	.041	.042	.042	.042	.042	.041	.040	.039	.033	.027	.027	.023	.024	23	.042	
5	.023	.020	.016	BF	.013	.014	.015	.023	.033	.040	.045	.044	.043	.043	.044	.045	.044	.041	.031	.027	.035	.032	.033	.031	23	.045	
6	.032	.031	.033	BF	.028	.023	.020	.022	.028	.039	.045	.049	.053	.054	.054	.055	.057	.052	.038	.034	.046	.042	.038	.035	23	.057	
7	.033	.032	.031	BF	.028	.029	.028	.029	.035	.043	.049	.052	.054	.053	.053	.054	.053	.052	.048	.050	.039	.043	.039	.037	23	.054	
8	.034	.032	.029	BF	.026	.027	.026	.026	.032	.042	.051	.054	.053	.052	.058	.051	.056	.061	.050	.043	.041	.038	.039	.041	23	.061	
9	.039	.033	.028	BF	.026	.025	.022	.026	.038	.044	.059	.064	.061	.060	.061	.061	.058	.058	.053	.044	.042	.038	.038	.038	23	.064	
10	.037	.035	.033	BF	.025	.022	.018	.018	.023	.035	.046	.056	.066	.066	.061	.059	.051	.053	.051	.047	.050	.049	.046	.042	23	.066	
11	.038	.034	.031	BF	.025	.022	.013	.025	.036	.040	.040	.040	.041	.042	.042	.042	.039	.034	.032	.030	.029	.027	.027	23	.042		
12	.025	.022	.016	BF	.018	.021	.021	.024	.027	.033	.042	.047	.044	.047	.048	.048	.048	.046	.036	.023	.031	.030	.026	.026	23	.048	
13	.025	.020	.018	BF	.021	.020	.024	.026	.028	.032	.040	.048	.052	.053	.052	.052	.051	.050	.043	.037	.038	.032	.031	.032	23	.053	
14	.031	.028	.027	BF	.024	.023	.019	.020	.028	.038	.047	.054	.057	.056	.057	.055	.048	.053	.049	.048	.045	.043	.041	.038	23	.057	
15	.034	.026	.025	BF	.019	.016	.017	.023	.030	.035	.041	.047	.050	.053	.056	.056	.052	.046	.041	.035	.031	.029	.027	.024	23	.056	
16	.022	.021	.025	BF	.029	.029	.032	.033	.035	.040	.049	.051	.055	.056	.057	.059	.054	.049	.040	.036	.038	.036	.032	.025	23	.059	
17	.018	.014	.015	BF	.023	.023	.024	.021	.025	.027	.030	.030	.033	.035	.036	.039	.040	.040	.031	.029	.027	.026	.021	.022	23	.040	
18	.017	.016	.012	BF	.010	.007	.007	.008	.015	.018	.022	.028	.030	.030	.030	.028	.027	.023	.019	.016	.015	.022	.021	.018	23	.030	
19	.017	.017	.015	BF	.016	.012	.012	.016	.025	.023	.022	.025	.026	.027	.026	.027	.026	.024	.022	.022	.021	.019	.021	.020	23	.027	
20	.019	.020	.020	BF	.021	.023	.021	.022	.022	.027	.030	.032	.035	.035	.037	.037	.036	.034	.029	.027	.031	.033	.034	.034	23	.037	
21	.033	.031	.028	BF	.025	.024	.022	.022	.022	.022	.025	.025	.026	.028	.031	.033	.033	.026	.022	.022	.026	.028	.028	.028	23	.033	
22	.029	.028	.027	BF	.022	.023	.025	.023	.022	.023	.024	.024	.022	.025	.026	.026	.026	.024	.021	.013	.016	.017	.015	.017	23	.029	
23	.015	.014	.013	BF	.012	.012	.013	.019	.024	.029	.033	.034	.033	.032	.032	.033	.033	.025	.015	.012	.012	.010	.009	.011	23	.034	
24	.015	.013	.006	BF	.008	.007	.005	.014	.022	.034	.044	.050	.057	.060	.060	.059	.056	.045	.036	.033	.032	.027	.032	.025	23	.060	
25	.032	.040	.037	BF	.035	.033	.030	.027	.026	.028	.029	.027	.027	.026	.024	.024	.024	.023	.022	.020	.019	.020	.020	.020	23	.040	
26	.020	.020	.024	BF	.028	.027	.028	.026	.026	.030	.031	.030	.030	.033	.034	.035	.033	.032	.031	.041	.035	.034	.033	.035	23	.041	
27	.038	.038	.036	BF	.029	.025	.023	.020	.022	.022	.026	.029	.031	.037	.044	.047	.044	.036	.027	.022	.018	.021	.024	.024	23	.047	
28	.022	.019	.016	BF	.011	.010	.011	.014	.016	.025	.033	.039	.040	.043	.043	.038	.033	.034	.037	.039	.040	.041	.039	.040	23	.043	
29	.040	.038	.036	BF	.033	.026	.018	.026	.030	.032	.037	.039	.039	.039	.041	.040	.035	.033	.029	.025	.023	.020	.017	.017	23	.041	
30	.017	.018	.018	BF	.015	.014	.018	.019	BA	.030	.034	.038	.039	.038	.039	.039	.037	.032	.018	.012	.016	.016	.019	.011	22	.039	
31																										0	
NO.:	30	30	30		30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.040	.040	.037		.035	.033	.032	.033	.038	.044	.059	.064	.066	.066	.061	.061	.058	.061	.053	.050	.050	.049	.046	.042			
AVG:	.0260	.0245	.0232		.0216	.0203	.0195	.0219	.0268	.0322	.0373	.0401	.0416	.0425	.0432	.0427	.0409	.0386	.0332	.0301	.0299	.0289	.0277	.0266			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0313 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: 37-033-0001 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 2016

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

DAY	0000	0100	0200	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	.013	.012	BF	.010	.012	.015	.017	.019	.024	.037	.046	.052	.056	.056	.057	.052	.047	.027	.029	.029	.030	.029	.024	23	.057
2	.022	.022	.021	BF	.007	.006	.007	.010	.017	.022	.024	.028	.037	.046	.052	.051	.047	.034	.026	.033	.028	.021	.019	.019	23	.052
3	.020	.018	.011	BF	.005	.008	.012	.013	.019	.026	.032	.038	.041	.041	.042	.041	.037	.032	.024	.027	.027	.025	.020	.015	23	.042
4	.007	.009	.007	BF	.011	.012	.013	.016	.022	.034	.040	.047	.050	.050	.051	.050	.048	.043	.038	.038	.042	.039	.033	.026	23	.051
5	.022	.021	.022	BF	.027	.027	.023	.022	.022	.025	.026	.029	.031	.031	.032	.032	.031	.028	.027	.025	.026	.027	.026	.025	23	.032
6	.023	.021	.019	BF	.020	.021	.023	.024	.028	.031	.033	.036	.037	.039	.039	.037	.035	.032	.029	.029	.028	.026	.025	.024	23	.039
7	.023	.021	.020	BF	.019	.018	.018	.018	.018	.017	.017	.016	.016	.018	.018	.024	.020	.021	.029	.032	.031	.030	.028	.028	23	.032
8	.027	.027	.027	BF	.026	.027	.028	.029	.029	.027	.030	.033	.033	.035	.025	AV	.037	.034	.035	.039	.039	.039	.033	.028	22	.039
9	.028	.031	.031	BF	.032	.033	.032	.033	.035	.036	.036	.037	.036	.036	.038	.039	.039	.037	.035	.034	.034	.033	.033	.031	23	.039
10	.027	.023	.020	BF	.017	.016	.015	.017	.019	.024	.029	.033	.037	.038	.040	.040	.039	.028	.018	.018	.022	.018	.019	.019	23	.040
11	.017	.013	.009	BF	.008	.009	.011	.011	.017	.028	.035	.040	.042	.044	.045	.045	.043	.033	.024	.028	.026	.028	.020	.022	23	.045
12	.021	.020	.015	BF	.008	.009	.009	.011	AZ	.020	.034	.040	.044	.046	.047	.048	.045	.032	.027	.026	.022	.023	.020	.015	22	.048
13	.019	.019	.020	BF	.018	.021	.008	.014	.033	.045	.050	.054	.057	.054	.053	.052	.048	.041	.037	.034	.031	.025	.026	.029	23	.057
14	.030	.028	.025	BF	.023	.023	.018	.017	.023	.025	.028	.034	.035	.036	.035	.034	.032	.028	.025	.023	.022	.020	.020	.018	23	.036
15	.014	.011	.013	BF	.014	.017	.015	.018	.024	.028	.034	.038	.041	.042	.042	.039	.026	.023	.025	.021	.018	.018	.017	23	.042	
16	.017	.019	.019	BF	.014	.016	.021	.025	.025	.030	.040	.044	.045	.047	.049	.049	.045	.035	.029	.025	.030	.022	.021	.022	23	.049
17	.023	.023	.024	BF	.010	.011	.007	.014	.025	.030	.039	.043	.044	.046	.047	.053	.052	.043	.039	.035	.035	.032	.031	.030	23	.053
18	.028	.025	.025	BF	.021	.021	.019	.019	.023	.027	.037	.043	.048	.049	.051	.053	.049	.044	.037	.032	.030	.029	.028	.028	23	.053
19	.025	.024	.024	BF	.019	.020	.018	.017	.022	.028	.036	.041	.045	.046	.046	.045	.043	.027	.027	.029	.027	.032	.030	.017	23	.046
20	.024	.021	.008	BF	.003	.003	.002	.004	.015	.025	.039	.050	.052	.053	.050	.047	.045	.036	.029	.028	.028	.024	.023	.023	23	.053
21	.023	.023	.023	BF	.018	.017	.016	.016	.020	.026	.027	.028	.029	.029	.030	.030	.031	.027	.031	.029	.028	.025	.022	.023	23	.031
22	.023	.021	.020	BF	.021	.021	.024	.023	.025	.027	.027	.028	.029	.031	.032	.031	.031	.030	.029	.026	.022	.023	.022	.021	23	.032
23	.016	.016	AE	BF	.021	AE	AE	AE	AE	.031	.034	.037	.040	.042	.043	.043	.042	.040	.037	.036	.036	.036	.033	18	.043	
24	.031	.032	.031	BF	.034	.032	.017	.030	.037	.038	.043	.048	.050	.051	.052	.053	.050	.046	.038	.040	.044	.043	.040	.036	23	.053
25	.036	.032	.034	BF	.021	.022	.019	.023	.031	.031	.037	.039	.040	.042	.044	.045	.043	.029	.026	.025	.020	.022	.019	.024	23	.045
26	.022	.021	.016	BF	.010	.008	.004	.007	.013	.019	.025	.033	.042	.045	.047	.049	.046	.033	.028	.023	.025	.024	.026	.023	23	.049
27	.023	.024	.021	BF	.019	.014	.014	.018	.021	.030	.033	.038	.046	.047	.047	.048	.045	.043	.040	.036	.032	.032	.030	.030	23	.048
28	.030	.025	.022	BF	.020	.017	.017	.014	.023	.031	.035	.038	.040	.042	.042	.042	.038	.021	.029	.028	.027	.021	.026	.021	23	.042
29	.019	.020	.015	BF	.014	.005	AE	.013	.020	.031	.035	.044	.052	.055	.057	.056	.053	.047	.043	.045	.040	.037	.038	.038	22	.057
30	.036	.033	.029	BF	.029	.030	.025	.031	.035	.036	.045	.049	.050	.049	.048	.049	.049	.045	.044	.044	.042	.040	.039	.040	23	.050
31	.039	.040	.040	BF	.034	.032	.032	.027	.025	.025	.026	.028	.027	.030	.031	.032	.029	.026	.025	.024	.023	.021	.020	.021	23	.040
NO.:	31	31	30		31	30	29	30	29	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31		
MAX:	.039	.040	.040		.034	.033	.032	.033	.037	.045	.050	.054	.057	.056	.057	.057	.053	.047	.044	.045	.044	.043	.040	.040		
AVG:	.0232	.0225	.0208		.0178	.0176	.0166	.0184	.0236	.0283	.0336	.0381	.0409	.0425	.0429	.0425	.0415	.0345	.0308	.0304	.0296	.0279	.0265	.0248		

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0294 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: 37-033-0001 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.021	.018	.017	BF																					3	.021		
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																									
MAX:	.021	.018	.017																									
AVG:	.0210	.0180	.0170																									

MONTHLY OBSERVATIONS: 3 MONTHLY MEAN: .0187 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: 37-051-0008 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 2016

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

DAY	0000	0100	0200	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	.024	BF	.022	.020	.020	.019	.025	.031	.034	.035	.039	.038	.036	.031	.026	.024	.024	.027	.035	.036	.037	.037	23	.039	
2	.036	.035	.035	BF	.031	.030	.029	.027	.027	.027	.035	.038	.038	.039	.042	.043	.043	.046	.049	.047	.044	.044	.042	.040	23	.049	
3	.040	.039	.038	BF	.036	.038	.043	.046	.047	.047	.047	.047	.048	.049	.049	.049	.048	.041	.019	.005	.001	.012	.033	23	.049		
4	.035	.035	.034	BF	.024	.018	.016	.025	.035	.044	.049	.050	.050	.050	.051	.052	.052	.050	.048	.046	.043	.041	.032	.024	23	.052	
5	.031	.025	.028	BF	.036	.034	.033	.034	.034	.031	.032	.033	.035	.038	.042	.047	.050	.051	.048	.042	.029	.031	.030	.029	23	.051	
6	.028	.029	.028	BF	.017	.008	.006	.022	.036	.040	.042	.045	.047	.048	.048	.047	.047	.046	.043	.043	.041	.039	.039	.039	23	.048	
7	.037	.036	.033	BF	.035	.035	.042	.047	.048	.046	.046	.046	.046	.046	.046	.045	.043	.040	.036	.041	.041	.036	.034	23	.048		
8	.040	.042	.041	BF	.037	.035	.032	.031	.036	.039	.042	.044	.045	.045	.046	.047	.046	.045	.041	.035	.035	.029	.029	.032	23	.047	
9	.034	.035	.033	BF	.035	.034	.033	.034	.037	.040	.041	.043	.050	.050	.047	.047	.048	.047	.046	.043	.042	.040	.039	.041	23	.050	
10	.039	.038	.038	BF	.038	.036	.033	.038	.040	.042	.044	.045	.047	.048	.048	.049	.050	.045	.038	.037	.035	.038	.039	.038	23	.050	
11	.037	.033	.022	BF	.010	.006	.006	.029	.039	.045	.047	.048	.049	.050	.051	.050	.049	.048	.046	.045	.046	.046	.044	.042	23	.051	
12	.043	.041	.039	BF	.029	.025	.035	.037	.036	.034	.034	.032	.032	.032	.032	.026	.026	.027	.014	.013	.015	.014	.017	.024	23	.043	
13	.038	.037	.034	BF	.028	.026	.027	.031	.033	.036	.039	.042	.046	.048	.050	.050	.051	.049	.040	.026	.029	.033	.030	.029	23	.051	
14	.033	.031	.027	BF	.025	.021	.023	.031	.038	.042	.045	.047	.051	.052	.052	.051	.051	.050	.047	.041	.032	.040	.040	.039	23	.052	
15	.039	.041	.039	BF	.035	.030	.030	.032	.034	.036	.040	.042	.044	.046	.047	.047	.047	.044	.042	.039	.038	.038	.035	.035	23	.047	
16	.034	.028	.030	BF	.030	.031	.031	.033	.037	.040	.044	.047	.049	.052	.057	.059	.059	.057	.053	.043	.025	.031	.025	.038	23	.059	
17	.040	.040	.029	BF	.029	.030	.028	.036	.045	.049	.051	.053	.054	.055	.056	.057	.057	.055	.051	.039	.029	.022	.016	.010	23	.057	
18	.005	.005	.004	BF	.001	.000	.000	.014	.038	.050	.059	.061	.062	.061	.060	.062	.062	.060	.053	.030	.030	.017	.029	.035	23	.062	
19	.034	.033	.036	BF	.043	.033	.011	.033	.041	.052	.059	.066	.069	.071	.070	.070	.070	.068	.061	.052	.004	.013	.003	.018	23	.071	
20	.016	.013	.025	BF	.056	.058	.057	.057	.057	.059	.060	.061	.062	.064	.065	.066	.064	.060	.052	.047	.042	.047	.049	.047	23	.066	
21	.045	.042	.038	BF	.033	.028	.024	BA	BA	.037	.047	.051	.055	.059	.058	.056	.049	.048	.049	.045	.043	.041	.041	.040	21	.059	
22	.040	.040	.038	BF	.026	.025	.026	.032	.037	.044	.044	.051	.046	.049	.047	.048	.045	.031	.039	.036	.038	.041	.037	.036	23	.051	
23	.030	.025	.025	BF	.031	.034	.030	.030	.032	.036	.043	.048	.051	.051	.053	.055	.052	.045	.043	.029	.019	.011	.005	.001	23	.055	
24	.001	.007	.013	BF	.023	.024	.022	.031	.037	.041	.044	.046	.047	.048	.049	.050	.051	.050	.044	.032	.012	.037	.037	.033	23	.051	
25	.031	.028	.024	BF	.016	.013	.016	.024	.032	.041	.048	.054	.057	.057	.059	.058	.057	.055	.051	.046	.047	.045	.044	.042	23	.059	
26	.037	.032	.031	BF	.025	.017	.024	.033	.039	.045	.051	.055	.057	.058	.057	.057	.057	.055	.050	.045	.042	.040	.039	.037	23	.058	
27	.036	.036	.034	BF	.033	.031	.032	.036	.040	.044	.051	.054	.055	.056	.059	.057	.058	.058	.053	.049	.044	.042	.041	.040	23	.059	
28	.040	.037	.036	BF	.013	.003	.014	.024	.026	.031	.039	.044	.049	.057	.059	.053	.047	.044	.038	.034	.038	.030	.029	.044	23	.059	
29	.049	.041	.036	BF	.028	.021	.018	.021	.023	.029	.034	.041	.046	.050	.052	.052	.046	.041	.037	.034	.030	.029	.026	.025	23	.052	
30	.018	.018	.018	BF	.019	.021	.024	.022	.021	.023	.024	.037	.043	.041	.039	.035	.032	.030	.027	.026	.025	.025	.026	.028	23	.043	
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:	.049	.042	.041		.056	.058	.057	.057	.057	.059	.060	.066	.069	.071	.070	.070	.070	.068	.061	.052	.047	.047	.049	.047			
AVG:	.0331	.0316	.0303		.0281	.0255	.0255	.0313	.0362	.0400	.0438	.0469	.0490	.0503	.0509	.0506	.0495	.0473	.0436	.0375	.0326	.0327	.0316	.0330			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0383 MONTHLY MAX: .071

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.027	.024	.023	.023	.024	.021	.018	.019	.029	.038	.039	.043	.040	.037	.026	.024	.018	.016	.014	23	.043
2	.016	.017	.016	BF	.017	.013	.010	.016	.024	.030	.036	.040	.041	.041	.036	.031	.032	.030	.039	.037	.034	.034	.030	.025	23	.041
3	.022	.018	.015	BF	.027	.021	.021	.028	.030	AZ	.025	.036	.040	.042	.043	.043	.038	.034	.033	.028	.037	.030	.039	.032	22	.043
4	.022	.026	.022	BF	.020	.017	.016	.022	.027	.027	.030	.037	.047	.051	.050	.048	.046	.047	.043	.033	.020	.007	.006	.011	23	.051
5	.015	.011	.005	BF	.003	.012	BC	BC	BC	.016	.018	.032	.045	.049	.052	.053	.047	.036	.031	.028	.026	.026	.024	.023	20	.053
6	.021	.019	.018	BF	.017	.019	.018	.020	.023	.030	.035	.033	.036	.034	.038	.039	.038	.034	.035	.027	.017	.016	.016	.015	23	.039
7	.008	.007	.005	BF	.006	.008	.018	.030	.038	.047	.051	.052	.054	.055	.056	.058	.059	.062	.056	.043	.048	.044	.041	.033	23	.062
8	.038	.043	.043	BF	.039	.037	.035	.037	.040	.049	.055	.057	.057	.058	.058	.058	.058	.057	.051	.040	.032	.043	.032	.034	23	.058
9	.035	.027	.021	BF	.011	.022	.019	.028	.032	.042	.046	.055	.062	.065	.067	.065	.065	.049	.037	.024	.009	.001	.002	.014	23	.067
10	.028	.037	.031	BF	.021	.011	.014	.022	.038	.047	.057	.058	.056	.056	.055	.057	.055	.050	.047	.038	.033	.028	.029	.026	23	.058
11	.023	.020	.016	BF	.009	.007	.012	.019	.035	.048	.055	.055	.056	.057	.058	.054	.049	.034	.017	.012	.005	.003	.005	.002	23	.058
12	.001	.001	.015	BF	.013	.005	.009	.018	.032	.038	.046	.059	.064	.057	.045	.033	.046	.048	.044	.036	.034	.031	.036	.033	23	.064
13	.032	.039	.040	BF	.041	.040	.035	.033	.036	.040	.045	.046	.044	.044	.046	.048	.049	.049	.045	.036	.024	.011	.009	.003	23	.049
14	.002	.004	.005	BF	.008	.008	.006	.017	.027	.041	.048	.055	.058	.057	.058	.054	.056	.055	.051	.047	.039	.033	.042	.038	23	.058
15	.035	.036	.036	BF	.035	.033	.033	.034	.036	.038	.039	.041	.042	.043	.045	.047	.047	.047	.044	.037	.030	.011	.002	.001	23	.047
16	.014	.024	.023	BF	.015	.009	.009	.025	.037	.047	.050	.052	.054	.056	.057	.058	.056	.052	.046	.026	.015	.019	.036	.027	23	.058
17	.022	.026	.033	BF	.032	.024	.026	.032	.036	.041	.043	.044	.047	.047	.047	.041	.039	.037	.029	.027	.028	.025	.025	.025	23	.047
18	.025	.028	.030	BF	.032	.031	.031	.029	.020	.019	.020	.025	.027	.029	.031	.032	.031	.031	.030	.029	.027	.027	.025	.025	23	.032
19	.028	.029	.031	BF	.014	.016	.018	.024	.034	.037	.038	.038	.033	.036	.036	.040	.038	.036	.038	.036	.033	.031	.028	23	.040	
20	.029	.028	.029	BF	.027	.029	.031	.035	.037	.038	.042	.046	.046	.044	.041	.036	.030	.032	.028	.034	.035	.037	.035	.035	23	.046
21	.032	.033	.028	BF	.019	.019	.021	.021	.023	.027	.031	.034	.037	.038	.039	.043	.043	.041	.030	.026	.034	.026	.021	.012	23	.043
22	.019	.023	.023	BF	.018	.024	.027	.030	.032	.034	.037	.039	.036	.037	.039	.041	.042	.044	.042	.034	.021	.022	.020	.019	23	.044
23	.020	.016	.022	BF	.021	.019	.021	.028	.036	.037	.038	.042	.044	.042	.046	.046	.045	.043	.039	.026	.017	.017	.019	.006	23	.046
24	.002	.001	.002	BF	.003	.008	.016	.027	.037	.043	.048	.051	.054	.055	.056	.058	.058	.058	.052	.041	.015	.014	.016	.029	23	.058
25	.027	.025	.024	BF	.013	.009	.018	.031	.036	.052	.062	.071	.069	.068	.068	.069	.070	.064	.052	.035	.017	.041	.041	.040	23	.071
26	.037	.035	.025	BF	.012	.009	.022	.033	.047	.055	.062	.066	.070	.071	.068	.065	.067	.064	.056	.053	.048	.044	.043	.040	23	.071
27	.038	.033	.030	BF	.020	.018	.021	.038	.046	.052	.056	.058	.057	.056	.058	.058	.057	.052	.051	.047	.042	.039	.036	.029	23	.058
28	.020	.017	.006	BF	.001	.002	.009	.020	.032	.036	.038	.041	.042	.042	.039	.037	.034	.031	.029	.024	.014	.010	.013	.016	23	.042
29	.016	.014	.014	BF	.011	.012	.013	.014	.014	.016	.020	.025	.027	.029	.029	.030	.026	.020	.016	.016	.010	.010	.011	.011	23	.030
30	.012	.012	.013	BF	.008	.006	.006	.010	.018	.027	.031	.034	.033	.035	.038	.033	.033	.031	.033	.027	.022	.018	.015	.012	23	.038
31	.013	.015	.015	BF	.017	.017	.017	.019	.024	.028	.032	.038	.041	.043	.043	.042	.039	.029	.025	.022	.019	.018	.015	.014	23	.043
NO.:	31	31	31		31	31	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.043	.043		.041	.040	.035	.038	.047	.055	.062	.071	.070	.071	.068	.069	.070	.064	.056	.053	.048	.044	.043	.040		
AVG:	.0219	.0223	.0215		.0180	.0172	.0192	.0254	.0317	.0369	.0405	.0445	.0464	.0473	.0477	.0468	.0464	.0432	.0388	.0322	.0262	.0237	.0236	.0217		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0323 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: 37-051-0008 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.011	.007	.008	BF	.010	.008	.009	.017	.023	.028	.033	.035	.037	.037	.037	.037	.036	.036	.032	.030	.019	.012	.013	.013	23	.037	
2	.014	.011	.009	BF	.012	.010	.018	.029	BA	.030	.034	.038	.039	.041	.042	.044	.045	.045	.034	.025	.019	.024	.025	.032	22	.045	
3	.038	.034	.027	BF	.021	.014	.024	.032	.040	.049	.053	.052	.055	.061	.058	.047	.039	.038	.044	.042	.028	.012	.013	.026	23	.061	
4	.017	.008	.004	BF	.002	.004	.012	.023	.035	.040	.043	.044	.045	.048	.046	.050	.050	.047	.042	.034	.032	.032	.032	.031	23	.050	
5	.028	.021	.029	BF	.017	.016	.015	.018	.023	.026	.030	.038	.038	.037	.038	.033	.032	.030	.033	.031	.034	.028	.023	.021	23	.038	
6	.020	.026	.026	BF	.024	.020	.021	.022	.023	.026	.028	.030	.032	.033	.029	.027	.022	.017	.016	.013	.013	.012	.012	.013	23	.033	
7	.014	.017	.022	BF	.015	.014	.015	.015	.018	.032	.045	.053	.059	.063	.061	.062	.061	.058	.052	.046	.043	.044	.037	.032	23	.063	
8	.025	.020	.013	BF	.006	.011	.024	.035	.045	.052	.054	.056	.057	.058	.058	.058	.058	.059	.055	.042	.032	.027	.024	.017	23	.059	
9	.016	.019	.018	BF	.022	.022	.022	.028	.039	.045	.047	.050	.053	.056	.062	.060	.059	.058	.054	.051	.042	.028	.012	.017	23	.062	
10	.020	.017	.011	BF	.012	.007	.019	.036	.047	.051	.055	.058	.061	.064	.066	.068	.068	.065	.059	.047	.027	.027	.046	.047	23	.068	
11	.046	.046	.038	BF	.035	.033	.033	.035	.039	.044	.046	.049	.051	.051	.049	.050	.050	.050	.039	.033	.033	.034	.036	.036	23	.051	
12	.033	.031	.028	BF	.028	.026	.026	.031	.041	.055	.064	.064	.063	.063	.064	.063	.062	.064	.064	.062	.058	.055	.053	.048	23	.064	
13	.043	.037	.035	BF	.032	.031	.034	.046	.051	.055	.057	.059	.061	.065	.068	.069	.067	.066	.058	.044	.018	.013	.014	.016	23	.069	
14	.027	.025	.025	BF	.023	.022	.024	.027	.039	.056	.060	.060	.062	.063	.071	.070	.069	.064	.048	.045	.040	.034	.032	.022	23	.071	
15	.024	.024	.017	BF	.013	.012	.014	.022	.027	.038	.052	.056	.063	.064	.062	.058	.048	.043	.041	.035	.032	.021	.016	.022	23	.064	
16	.021	.019	.015	BF	.006	.008	.010	.014	.021	.030	.036	.041	.048	.054	.054	.055	.060	.058	.054	.042	.015	.016	.022	.024	23	.060	
17	.024	.027	.031	BF	.028	.028	.033	.042	.050	.054	.059	.060	.051	.053	.052	.048	.051	.052	.043	.037	.037	.038	.037	.033	23	.060	
18	.034	.034	.032	BF	.029	.027	.025	.027	.031	.035	.040	.046	.049	.051	.050	.051	.052	.052	.049	.043	.034	.030	.026	.025	23	.052	
19	.023	.026	.026	BF	.023	.019	.024	.027	.033	.037	.038	.040	.041	.041	.042	.042	.041	.040	.037	.026	.004	.009	.019	.013	23	.042	
20	.010	.004	.002	BF	.001	.004	.016	.025	.036	.043	.046	.048	.050	.051	.052	.054	.054	.051	.048	.046	.038	.038	.039	.035	23	.054	
21	.031	.032	.030	BF	.029	.028	.029	.029	.034	.041	.048	.056	.059	.057	.059	.059	.053	.052	.046	.044	.045	.045	.044	.042	23	.059	
22	.039	.038	.035	BF	.032	.029	.031	.037	.041	.047	.053	.058	.061	.059	.060	.060	.053	.045	.043	.041	.030	.020	.034	.030	23	.061	
23	.034	.032	.033	BF	.032	.031	.031	.038	.046	.051	.055	.060	.063	.062	.065	.062	.061	.060	.057	.058	.051	.048	.049	.048	23	.065	
24	.041	.032	.032	BF	.028	.024	.023	.022	.030	.033	.039	.036	.042	.049	.056	.065	.070	.068	.058	.040	.037	.036	.028	.021	23	.070	
25	.020	.017	.012	BF	.001	.002	.017	.027	.033	.041	.042	.047	.048	.048	.048	.049	.052	.049	.048	.044	.041	.038	.040	.036	23	.052	
26	.039	.040	.040	BF	.031	.028	.031	.039	.045	.048	.052	.056	.059	.062	.062	.060	.057	.057	.054	.045	.032	.024	.014	.021	23	.062	
27	.014	.011	.010	BF	.011	.007	.014	.019	.027	.037	.045	.052	.050	.052	.055	.056	.054	.050	.039	.025	.035	.032	.030	.030	23	.056	
28	.029	.025	.022	BF	.014	.012	.015	.020	.023	.016	.017	.022	.028	.030	.034	.031	.032	.027	.025	.019	.011	.004	.001	.001	23	.034	
29	.001	.001	.001	BF	.009	.015	.019	.023	.028	.033	.040	.052	.055	.057	.058	.057	.055	.052	.050	.045	.048	.047	.040	.038	23	.058	
30	.036	.032	.023	BF	.015	.012	.013	BA	.042	.048	.050	.053	.056	.057	.058	.057	.052	.047	.035	.042	.044	.041	.031	.020	22	.058	
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	.046	.040		.035	.033	.034	.046	.051	.056	.064	.064	.063	.065	.071	.070	.070	.068	.064	.062	.058	.055	.053	.048			
AVG:	.0257	.0238	.0218		.0187	.0175	.0214	.0278	.0348	.0407	.0454	.0490	.0512	.0529	.0539	.0534	.0521	.0500	.0454	.0393	.0328	.0292	.0280	.0270			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0366 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: 37-051-0008 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.013	.008	.011	BF	.011	.006	.010	.022	.027	.033	.040	.046	.048	.052	.055	.054	.054	.053	.045	.032	.027	.026	.024	.019	23	.055
2	.018	.016	.012	BF	.008	.006	.008	.017	.028	.033	.038	.041	.043	.045	.044	.049	.038	.037	.033	.031	.028	.031	.024	.021	23	.049
3	.020	.015	.012	BF	.009	.006	.008	.011	.018	.024	.032	.034	.035	.037	.039	.032	.030	.032	.030	.029	.028	.026	.023	.022	23	.039
4	.021	.021	.019	BF	.015	.015	.015	.013	.013	.014	.016	.020	.026	.034	.036	.039	.033	.040	.030	.024	.022	.022	.021	.021	23	.040
5	.022	.017	.016	BF	.014	.012	.015	.022	.028	.032	.034	.034	.036	.036	.038	.039	.039	.041	.040	.028	.024	.021	.022	.018	23	.041
6	.019	.016	.012	BF	.011	.011	.013	.017	.025	.033	.040	.042	.045	.046	.047	.047	.047	.043	.038	.033	.033	.031	.027	.019	23	.047
7	.013	.012	.014	BF	.014	.015	.017	.022	.028	.034	.040	.045	.049	.046	.046	.043	.036	.028	.026	.032	.024	.022	.030	.030	23	.049
8	.025	.020	.019	BF	.015	.012	.013	.021	.029	.038	.041	.042	.043	.044	.041	.043	.044	.043	.041	.036	.033	.038	.037	.033	23	.044
9	.030	.027	.025	BF	.021	.018	.017	.021	.028	.032	.039	.045	.047	.046	.046	.049	.049	.046	.043	.039	.033	.030	.031	.034	23	.049
10	.026	.024	.017	BF	.007	.003	.007	.026	.034	.037	.042	.047	.046	.046	.048	.048	.048	.045	.033	.019	.009	.014	.015	.015	23	.048
11	.013	.018	.021	BF	.010	.005	.006	.022	.033	.040	.040	.043	.046	.048	.044	.041	.036	.032	.027	.028	.023	.017	.018	.012	23	.048
12	.015	.013	.014	BF	.007	.005	.007	.014	.022	.034	.040	.046	.048	.043	.040	.042	.046	.044	.033	.023	.020	.033	.038	.034	23	.048
13	.035	.030	.021	BF	.008	.008	.011	.024	.032	.039	.054	.054	.039	.039	.039	.042	.042	.040	.039	.031	.021	.008	.009	.011	23	.054
14	.007	.009	.013	BF	.007	.009	.011	.023	.035	.046	.052	.052	.051	.058	.063	.062	.051	.043	.038	.035	.035	.035	.035	.029	23	.063
15	.026	.025	.023	BF	.017	.016	.021	.025	.034	.043	.051	.055	.060	.058	.046	.040	.033	.032	.026	.024	.020	.009	.013	.013	23	.060
16	.016	.017	.011	BF	.010	.008	.009	.012	.022	.033	.040	.040	.036	.037	.037	.038	.036	.031	.023	.016	.024	.038	.031	.025	23	.040
17	.031	.033	.033	BF	.019	.019	.019	.023	.029	.034	.039	.041	.042	.043	.043	.045	.045	.040	.036	.028	.028	.024	.023	.016	23	.045
18	.016	.016	.018	BF	.008	.010	.012	.018	.027	.038	.047	.050	.048	.049	.046	.045	.041	.039	.036	.030	.022	.020	.018	.014	23	.050
19	.015	.012	.009	BF	.004	.002	.008	.018	.031	.041	.050	.057	.059	.050	.041	.049	.051	.040	.037	.030	.027	.026	.024	.033	23	.059
20	.033	.030	.024	BF	.018	.009	.012	.024	.033	.039	.045	.047	.049	.050	.050	.050	.046	.045	.043	.034	.021	.014	.008	.002	23	.050
21	.005	.005	.003	BF	.002	.002	.006	.018	.030	.040	.049	.053	.053	.052	.053	.051	.048	.046	.037	.029	.023	.027	.025	.020	23	.053
22	.020	.019	.014	BF	.008	.008	.010	.018	.032	.041	.049	.053	.050	.048	.046	.047	.046	.033	.027	.026	.034	.042	.041	.033	23	.053
23	.027	.023	.025	BF	.018	.015	.015	.018	.025	.039	.050	.056	.057	.056	.053	.056	.051	.044	.040	.037	.037	.030	.024	.021	23	.057
24	.017	.013	.008	BF	.007	.004	.005	.014	.029	.038	.045	.051	.053	.052	.052	.053	.052	.050	.039	.027	.025	.025	.021	.016	23	.053
25	.016	.013	.010	BF	.006	.007	.012	.022	.033	.042	.049	.049	.047	.044	.046	.044	.044	.042	.036	.029	.028	.030	.028	.027	23	.049
26	.026	.026	.024	BF	.020	.015	.019	.023	.031	.035	.044	.051	.054	.053	.051	.053	.050	.049	.042	.030	.027	.027	.028	.027	23	.054
27	.022	.023	.024	BF	.023	.021	.021	.026	.033	.043	.050	.058	.059	.061	.057	.054	.051	.041	.033	.028	.018	.017	.027	.023	23	.061
28	.014	.007	.011	BF	.011	.008	BA	.027	.034	.039	.042	.040	.040	.039	.038	.036	.037	.041	.044	.035	.031	.023	.021	.018	22	.044
29	.016	.018	.017	BF	.019	.022	.022	.027	.033	.037	.040	.042	.045	.048	.050	.051	.053	.049	.044	.033	.009	.005	.006	.015	23	.053
30	.013	.007	.007	BF	.005	.006	.012	.026	.036	.038	.045	.052	.049	.044	.044	.045	.038	.034	.034	.029	.025	.020	.016	.010	23	.052
31	.016	.013	.011	BF	.012	.010	.010	.014	.026	.037	.045	.053	.055	.053	.054	.053	.049	.040	.029	.020	.020	.016	.012	.007	23	.055
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:	.035	.033	.033		.023	.022	.022	.027	.036	.046	.054	.058	.060	.061	.063	.062	.054	.053	.045	.039	.037	.042	.041	.034		
AVG:	.0195	.0176	.0161		.0117	.0101	.0124	.0203	.0290	.0363	.0428	.0464	.0470	.0470	.0462	.0465	.0440	.0407	.0355	.0292	.0251	.0241	.0232	.0206		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0301 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: AUGUST 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.005	.006	.009	BF	.008	.008	.008	.015	.022	.031	.039	.047	.048	.050	.048	.047	.036	.025	.017	.011	.016	.014	.009	.010	23	.050
2	.027	.027	.017	BF	.015	.012	.013	.020	.027	.029	.035	.044	.050	.052	.054	.049	.050	.039	.023	.020	.031	.023	.021	.021	23	.054
3	.018	.017	.011	BF	.016	.016	.015	.018	.023	.026	.031	.033	.036	.034	.031	.028	.028	.023	.030	.021	.011	.016	.016	.019	23	.036
4	.021	.022	.021	BF	.019	.019	.018	.019	.021	.025	.029	.032	.036	.037	.029	.029	.026	.024	.028	.023	.020	.017	.011	.005	23	.037
5	.005	.004	.002	BF	.005	.003	.005	.009	.018	.025	.028	.030	.032	.034	.033	.030	.029	.018	.009	.011	.008	.007	.006	.006	23	.034
6	.006	.005	.005	BF	.008	.010	.014	.017	.021	.029	.035	.038	.038	.037	.039	.041	.043	.042	.029	.019	.021	.018	.015	.014	23	.043
7	.013	.013	.012	BF	.012	.007	.012	.017	.020	.022	.024	.031	.035	.040	.045	.039	.037	.032	.031	.027	.032	.025	.018	.011	23	.045
8	.006	.004	.002	BF	.001	.001	.002	.009	.021	.030	.034	.032	.031	.030	.025	.030	.028	.025	.020	.016	.015	.011	.008	.004	23	.034
9	.002	.001	.002	BF	.003	.003	.003	.004	.009	.016	.021	.024	.024	.024	.020	.021	.021	.017	.013	.010	.009	.005	.001	.002	23	.024
10	.001	.001	.001	BF	.001	.001	.002	.008	.013	.014	.015	.016	.019	.018	.019	.017	.016	.017	.014	.007	.004	.005	.005	.004	23	.019
11	.002	.003	.001	BF	.001	.001	.001	.005	.011	.016	.018	.022	.025	.021	.023	.025	.024	.024	.019	.013	.010	.009	.006	.005	23	.025
12	.003	.001	.001	BF	.001	.001	.002	.010	.018	.020	.020	.026	.026	.023	.023	.024	.024	.020	.017	.012	.011	.012	.012	.010	23	.026
13	.008	.008	.007	BF	.004	.002	.005	.010	.018	.026	.029	.030	.031	.034	.034	.036	.034	.032	.028	.018	.015	.018	.018	.015	23	.036
14	.011	.008	.005	BF	.003	.002	.004	.009	.016	.025	.031	.034	.036	.030	.029	.030	.029	.027	.019	.010	.009	.011	.013	.009	23	.036
15	.006	.007	.006	BF	.002	.001	.002	.007	.015	.026	.033	.041	.038	.030	.026	.026	.024	.019	.013	.007	.011	.011	.009	.007	23	.041
16	.006	.006	.005	BF	.001	.001	.003	.011	.017	.023	.031	.032	.030	.025	.026	.024	.024	.020	.016	.013	.015	.013	.010	.007	23	.032
17	.006	.005	.005	BF	.005	.001	.002	.008	.018	.028	.037	.042	.040	.038	.039	.037	.033	.025	.030	.019	.019	.018	.015	.011	23	.042
18	.008	.009	.007	BF	.003	.003	.005	.010	.021	.034	.040	.046	.049	.050	.049	.044	.044	.043	.032	.032	.029	.024	.029	.034	23	.050
19	.032	.026	.023	BF	.017	.015	.014	.019	.023	.033	.042	.046	.050	.055	.052	.045	.041	.043	.035	.033	.023	.020	.018	.016	23	.055
20	.014	.016	.012	BF	.004	.004	.010	.014	.020	.029	.036	.041	.043	.042	.036	.034	.039	.033	.026	.012	.003	.004	.012	.009	23	.043
21	.009	.008	.007	BF	.007	.009	.007	.013	.022	.029	.032	.031	.032	.030	.030	.028	.026	.026	.026	.029	.020	.016	.012	.012	23	.032
22	.008	.007	.008	BF	.013	.012	.013	.018	.027	.035	.042	.047	.050	.050	.055	.057	.049	.045	.036	.027	.017	.014	.006	.009	23	.057
23	.010	.004	.003	BF	.003	.003	.005	.012	.022	.034	.040	.035	.045	.046	.045	.050	.050	.045	.035	.026	.020	.024	.023	.021	23	.050
24	.021	.018	.014	BF	.002	.001	.006	.020	.029	.038	.044	.046	.050	.050	.051	.053	.050	.038	.034	.026	.010	.003	.001	.001	23	.053
25	.001	.001	.003	BF	.001	.001	BA	.020	.033	.038	.044	.050	.051	.048	.047	.051	.054	.049	.034	.017	.013	.021	.019	.017	22	.054
26	.014	.011	.011	BF	.004	.003	.004	.009	.023	.044	.057	.056	.053	.054	.054	.050	.050	.046	.038	.022	.023	.028	.027	.016	23	.057
27	.011	.010	.008	BF	.005	.002	.003	.016	.032	.042	.049	.053	.049	.050	.049	.051	.049	.037	.024	.021	.013	.007	.002	23	.053	
28	.002	.002	.007	BF	.012	.018	.020	.025	.029	.034	.039	.045	.048	.049	.051	.048	.038	.026	.019	.010	.007	.010	.008	.006	23	.051
29	.007	.014	.013	BF	.014	.012	.015	.017	.018	.024	.032	.037	.040	.041	.041	.040	.041	.040	.033	.020	.018	.011	.004	.004	23	.041
30	.003	.001	.002	BF	.009	.009	.011	.021	.035	.040	.048	.049	.047	.052	.049	.050	.051	.046	.038	.020	.003	.002	.010	.010	23	.052
31	.006	.001	.002	BF	.001	.001	.001	.005	.015	.020	.026	.029	.027	.024	.026	.028	.028	.026	.020	.014	.013	.012	.008	.002	23	.029
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MAX:	.032	.027	.023		.019	.019	.020	.025	.035	.044	.057	.056	.053	.055	.057	.054	.049	.038	.033	.032	.028	.029	.029	.034		
AVG:	.0094	.0086	.0075		.0065	.0059	.0075	.0134	.0212	.0285	.0342	.0376	.0390	.0386	.0380	.0374	.0361	.0317	.0258	.0184	.0154	.0140	.0122	.0103		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0216 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: 37-051-0008 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: SEPTEMBER 2016

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

DAY	0000	0100	0200	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	.001	.003	.011	.019	.026	.029	.032	.036	.041	.043	.042	.036	.042	.041	.032	.023	.025	.017	.017	23	.043	
2	.013	.011	.012	BF	.015	.014	.019	.027	.028	.027	.031	.035	.033	.037	.038	.037	.032	.028	.041	.036	.032	.033	.032	.033	23	.041	
3	.031	.029	.027	BF	.026	.028	.028	.027	.028	.031	.034	.036	.036	.037	.036	.036	.035	.032	.029	.028	.028	.026	.026	.019	23	.037	
4	.017	.010	.012	BF	.008	.007	.010	.014	.022	.033	.042	.045	.047	.046	.043	.043	.043	.039	.031	.029	.029	.019	.010	.009	23	.047	
5	.006	.006	.003	BF	.007	.009	.009	.014	.026	.038	.041	.043	.046	.047	.048	.049	.049	.046	.037	.026	.018	.003	.006	.014	23	.049	
6	.013	.013	.016	BF	.012	.014	.010	.019	.028	.035	.042	.052	.056	.058	.058	.058	.053	.047	.038	.032	.019	.007	.012	.024	23	.058	
7	.028	.028	.018	BF	.022	.014	.012	.024	.032	.041	.048	.053	.056	.056	.054	.054	.053	.043	.027	.019	.009	.021	.031	.028	23	.056	
8	.030	.024	.022	BF	.026	.026	.023	.027	.036	.046	.053	.058	.060	.060	.059	.062	.059	.052	.038	.028	.027	.023	.021	.020	23	.062	
9	.022	.025	.021	BF	.015	.011	.010	.016	.026	.038	.048	.051	.050	.054	.056	.059	.055	.045	.030	.022	.031	.032	.030	.029	23	.059	
10	.027	.028	.025	BF	.019	.018	.015	.018	.023	.029	.036	.038	.038	.041	.043	.041	.041	.038	.037	.032	.032	.030	.026	.025	23	.043	
11	.025	.023	.022	BF	.020	.017	.017	.018	.025	.033	.038	.044	.047	.049	.050	.051	.051	.040	.027	.023	.026	.020	.019	.016	23	.051	
12	.009	.009	.010	BF	.018	.018	.017	.020	.025	.030	.036	.041	.042	.043	.044	.040	.037	.033	.028	.015	.018	.018	.015	.011	23	.044	
13	.008	.003	.003	BF	.013	.010	.009	.015	.025	.032	.039	.042	.043	.046	.046	.046	.045	.039	.027	.020	.026	.020	.017	.013	23	.046	
14	.007	.002	.001	BF	.004	.004	.002	.010	.027	.032	.043	.045	.048	.050	.051	.048	.044	.040	.032	.025	.014	.006	.012	.009	23	.051	
15	.003	.001	.002	BF	.010	.009	.011	.014	.016	.024	.030	.039	.046	.048	.051	.051	.049	.045	.034	.041	.046	.043	.038	.036	23	.051	
16	.037	.039	.039	BF	.035	.035	.032	.031	.031	.032	.037	.040	.041	.043	.043	.042	.042	.039	.033	.030	.030	.031	.027	.024	23	.043	
17	.020	.022	.023	BF	.018	.019	.021	.021	.022	.024	.029	.033	.036	.037	.037	.037	.035	.027	.024	.013	.009	.003	.001	.003	23	.037	
18	.001	.003	.005	BF	.004	.006	.006	.008	.013	.019	.023	.024	.025	.025	.028	.027	.024	.022	.014	.008	.005	.003	.005	.006	23	.028	
19	.005	.007	.006	BF	.008	.007	.010	.012	.016	.020	.024	.026	.028	.024	.023	.022	.021	.021	.019	.018	.014	.012	.011	.012	23	.028	
20	.017	.019	.020	BF	.021	.021	.019	.020	.020	.021	.024	.025	.026	.024	.026	.027	.027	.026	.024	.023	.022	.020	.020	.021	23	.027	
21	.021	.021	.021	BF	.020	.019	.018	.016	.016	.019	.020	.021	.022	.021	.022	.022	.023	.022	.024	.024	.023	.022	.018	.017	.015	23	.024
22	.013	.011	.011	BF	.011	.015	BA	.010	.012	.016	.021	.025	.027	.028	.023	.023	.023	.018	.019	.019	.021	.021	.016	.017	22	.028	
23	.017	.017	.017	BF	.016	.015	.014	.015	.018	.019	.023	.024	.026	.029	.028	.029	.027	.024	.013	.006	.003	.001	.001	.001	23	.029	
24	.001	.001	.002	BF	.002	.002	.002	.005	.017	.021	.027	.033	.040	.048	.052	.057	.058	.048	.021	.015	.004	.003	.002	.003	23	.058	
25	.010	.004	.010	BF	.017	.016	.017	.022	.026	.023	.027	.028	.031	.033	.034	.030	.027	.026	.022	.018	.018	.015	.011	.014	23	.034	
26	.018	.021	.021	BF	.025	.024	.024	.026	.029	.028	.031	.035	.037	.041	.042	.039	.034	.025	.024	.016	.028	.031	.028	.024	23	.042	
27	.019	.019	.014	BF	.005	.007	.006	.016	.032	.035	.039	.043	.048	.051	.041	.032	.026	.021	.021	.012	.006	.005	.008	.011	23	.051	
28	.013	.022	.018	BF	.008	.005	.006	.010	.017	.024	.031	.034	.035	.034	.038	.042	.041	.044	.039	.029	.027	.025	.022	.019	23	.044	
29	.040	.040	.042	BF	.037	.035	.035	.036	.035	.034	.032	.033	.033	.033	.029	.024	.017	.016	.015	.009	.004	.010	.011	.010	23	.042	
30	.012	.013	.011	BF	.011	.012	.012	.014	.016	.022	.027	.027	.036	.035	.033	.029	.030	.028	.021	.018	.015	.012	.006	.006	23	.036	
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:	.040	.040	.042		.037	.035	.035	.036	.036	.046	.053	.058	.060	.060	.059	.062	.059	.052	.041	.041	.046	.043	.038	.036			
AVG:	.0162	.0158	.0152		.0151	.0146	.0144	.0179	.0235	.0284	.0335	.0368	.0392	.0405	.0405	.0398	.0378	.0339	.0275	.0220	.0204	.0179	.0166	.0163			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0254 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: 37-051-0008 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 2016

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

DAY	0000	0100	0200	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	.007	BF	.002	.003	.002	.002	.004	.016	.026	.036	.048	.052	.051	.050	.046	.029	.016	.012	.011	.022	.014	.007	23	.052
2	.007	.004	.002	BF	.001	.003	.003	.004	.007	.020	.037	.046	.052	.053	.054	.056	.055	.039	.026	.015	.012	.007	.009	.004	23	.056
3	.002	.001	.001	BF	.001	.001	.004	.008	.014	.028	.041	.047	.050	.050	.052	.053	.052	.038	.033	.022	.017	.012	.015	.014	23	.053
4	.013	.014	.018	BF	.020	.018	.019	.022	.023	.030	.038	.043	.047	.050	.050	.048	.046	.045	.039	.034	.033	.037	.036	.033	23	.050
5	.032	.030	.029	BF	.027	.027	.026	.026	.026	.027	.028	.028	.030	.032	.034	.035	.034	.032	.029	.028	.028	.028	.028	.028	23	.035
6	.028	.027	.027	BF	.024	.024	.024	.025	.027	.029	.031	.031	.030	.029	.028	.028	.027	.025	.025	.024	.024	.024	.023	.022	23	.031
7	.021	.020	.020	BF	.020	.020	.018	.018	.019	.020	.022	.024	.025	.024	.024	.025	.024	.024	.025	.024	.023	.024	.025	.025	23	.025
8	.026	.027	.027	BF	.030	.030	.033	.034	.033	.034	.036	.036	.039	.042	.044	.040	.040	AV	AV	AV	AV	.039	.039	.041	19	.044
9	.040	.037	.035	BF	.036	.035	.030	.031	.033	.036	.039	.042	.044	.044	.043	.041	.039	.036	.030	.022	.016	.022	.022	.020	23	.044
10	.020	.020	.020	BF	.018	.011	.007	.012	.020	.025	.029	.032	.035	.037	.039	.038	.037	.033	.022	.015	.017	.013	.007	.004	23	.039
11	.003	.003	.004	BF	.005	.006	AE	AE	AE	.032	.040	.043	.046	.048	.049	.049	.046	.041	.024	.015	.019	.021	.012	.009	20	.049
12	.007	.010	.012	BF	.014	.014	.014	.017	.021	.030	.037	.040	.043	.043	.043	.042	.037	.028	.018	.010	.018	.015	.007	.004	23	.043
13	.004	.007	.005	BF	.004	.005	.004	.010	.015	.032	.047	.051	.053	.055	.058	.057	.056	.045	.031	.029	.018	.008	.007	.015	23	.058
14	.019	.021	.023	BF	.025	.024	.019	.024	.025	.026	.030	.035	.040	.044	.047	.047	.044	.032	.021	.019	.018	.022	.020	.015	23	.047
15	.017	.017	.019	BF	.017	.014	.014	.020	.028	.035	.038	.041	.043	.046	.048	.047	.044	.033	.019	.016	.010	.009	.007	.006	23	.048
16	.007	.010	.009	BF	.002	.005	.005	.008	.015	.027	.035	.039	.041	.043	.043	.043	.041	.032	.016	.010	.005	.002	.005	.002	23	.043
17	.006	.003	.002	BF	.002	.001	.001	.003	.017	.030	.037	.049	.052	.054	.053	.051	.047	.034	.016	.016	.012	.008	.021	.018	23	.054
18	.011	.004	.005	BF	.004	.001	.001	.004	.017	.030	.038	.041	.042	.044	.043	.042	.038	.023	.012	.007	.013	.023	.019	.011	23	.044
19	.007	.005	.006	BF	.003	.005	.002	.006	.017	.029	.037	.042	.047	.050	.050	.047	.033	.017	.004	.004	.022	.015	.007	23	.050	
20	.009	.014	.012	BF	.010	.007	.004	BA	.016	.022	.032	.040	.044	.044	.044	.042	.039	.028	.014	.026	.023	.017	.012	.015	22	.044
21	.010	.005	.008	BF	.001	.006	.004	.006	.009	.023	.034	.040	.045	.043	.039	.034	.032	.031	.029	.031	.032	.031	.030	.027	23	.045
22	.024	.023	.023	BF	.021	.019	.020	.020	.023	.025	.029	.031	.034	.036	.036	.036	.035	.032	.029	.027	.021	.018	.017	.018	23	.036
23	.015	AE	AE	BF	AE	.036	.038	.040	.041	.042	.042	.037	.027	.022	.018	.020	.023	.024	14	.042						
24	.028	.027	.021	BF	.020	.006	.005	.015	.022	.026	.036	.046	.051	.053	.056	.055	.057	.048	.025	.004	.003	.020	.030	.034	23	.057
25	.031	.029	.032	BF	.028	.027	.022	.024	.028	.031	.034	.037	.039	.043	.044	.045	.043	.031	.020	.005	.001	.001	.001	.001	23	.045
26	.001	.001	.001	BF	.001	.001	.001	.003	.010	.019	.031	.038	.043	.045	.047	.047	.042	.028	.007	.001	.001	.004	.004	.005	23	.047
27	.002	.001	.001	BF	.001	.001	.001	.001	.006	.023	.034	.041	.047	.047	.048	.046	.044	.035	.031	.030	.034	.034	.033	.030	23	.048
28	.028	.024	.023	BF	.022	.019	.016	.013	.022	.031	.037	.042	.044	.047	.050	.051	.048	.037	.020	.012	.007	.014	.024	.023	23	.051
29	.020	.011	.007	BF	.002	.001	.001	.002	.018	.030	.031	.038	.045	.050	.052	.052	.045	.036	.015	.014	.027	.027	.024	.013	23	.052
30	.011	.016	.018	BF	.019	.017	.016	.019	.023	.032	.038	.043	.049	.052	.053	.055	.050	.044	.035	.019	.013	.013	.014	.006	23	.055
31	.008	.004	.003	BF	.001	.005	.010	.011	.023	.030	.034	.037	.039	.039	.040	.040	.035	.025	.024	.022	.021	.017	.013	.010	23	.040
NO.:	31	30	30		30	30	29	28	29	30	30	31	31	31	31	31	31	30	30	30	31	31	31	31		
MAX:	.040	.037	.035		.036	.035	.033	.034	.033	.036	.047	.051	.053	.055	.058	.057	.057	.048	.039	.034	.034	.039	.039	.041		
AVG:	.0151	.0141	.0140		.0127	.0119	.0112	.0139	.0193	.0276	.0345	.0392	.0427	.0445	.0453	.0447	.0423	.0338	.0232	.0178	.0166	.0185	.0179	.0158		

MONTHLY OBSERVATIONS: 696 MONTHLY MEAN: .0252 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: 37-051-0010 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: APRIL 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.027	.027	.026	BF	.022	.021	.019	.024	.028	.035	.036	.036	.038	.037	.034	.031	.027	.026	.025	.033	.043	.040	.039	.039	23	.043	
2	.037	.035	.034	BF	.031	.030	.029	.030	.029	.029	.034	.036	.038	.040	.042	.042	.045	.051	.050	.048	.047	.045	.044	.043	23	.051	
3	.041	.040	.038	BF	.034	.031	.040	.046	.047	.048	.048	.049	.049	.049	.049	.049	.049	.048	.038	.027	.020	.018	.020	.026	23	.049	
4	.019	.025	.018	BF	.017	.006	.003	.026	.039	.048	.048	.049	.050	.050	.052	.052	.051	.052	.051	.048	.045	.043	.042	.040	23	.052	
5	.035	.034	.032	BF	.038	.035	.033	.033	.034	.035	.033	.034	.036	.038	.041	.043	.046	.050	.049	.045	.042	.039	.038	.038	23	.050	
6	.037	.035	.034	BF	.028	.016	.009	.030	.038	.041	.044	.046	.048	.050	.051	.050	.048	.048	.045	.043	.040	.038	.038	.039	23	.051	
7	.038	.038	.035	BF	.037	.043	.047	.048	.048	.046	.045	.045	.046	.045	.045	.044	.043	.041	.042	.042	.038	.036	.035	23	.048		
8	.035	.039	.039	BF	.037	.036	.032	.029	.036	.040	.042	.044	.046	.046	.045	.046	.046	.044	.041	.035	.030	.026	.025	.030	23	.046	
9	.029	.032	.035	BF	.036	.032	.028	.032	.037	.039	.042	.044	.050	.052	.050	.048	.047	.046	.045	.042	.040	.043	.043	.043	23	.052	
10	.042	.042	.043	BF	.040	.038	.038	.040	.041	.043	.044	.046	.047	.050	.051	.052	.052	.050	.048	.043	.038	.039	.041	.038	23	.052	
11	.032	.033	.029	BF	.020	.012	.010	.024	.038	.045	.048	.047	.048	.048	.048	.048	.048	.047	.046	.046	.045	.044	.043	.042	23	.048	
12	.042	.040	.040	BF	.035	.038	.038	.039	.039	.039	.038	.037	.035	.034	.034	.033	.030	.024	.029	.015	.011	.013	.014	.025	23	.042	
13	.034	.042	.039	BF	.033	.029	AZ	.033	.034	.036	.039	.043	.046	.048	.050	.050	.050	.048	.044	.038	.035	.039	.037	.035	22	.050	
14	.036	.036	.036	BF	.033	.031	BA	.036	.037	.042	.046	.048	.051	.053	.054	.053	.051	.050	.046	.044	.041	.039	.043	.043	22	.054	
15	.042	.041	.042	BF	.038	.036	.033	.034	.033	.034	.036	.039	.044	.046	.046	.046	.046	.045	.040	.040	.040	.041	.039	.038	23	.046	
16	.038	.037	.035	BF	.038	.037	.037	.037	.039	.041	.043	.048	.048	.050	.052	.057	.059	.058	.054	.043	.029	.021	.017	.025	23	.059	
17	.033	.035	.041	BF	.028	.028	.032	.043	.048	.050	.053	.054	.055	.056	.057	.057	.057	.056	.052	.033	.020	.016	.017	.015	23	.057	
18	.010	.009	.007	BF	.008	.004	.005	.023	.037	.054	.061	.063	.065	.065	.064	.066	.066	.066	.061	.029	.038	.044	.044	.039	23	.066	
19	.039	.039	.045	BF	.043	.038	.035	.038	.043	.050	.059	.068	.070	.069	.068	.067	.066	.069	.063	.039	.029	.031	.044	.045	23	.070	
20	.045	.044	.037	BF	.049	.054	.056	.057	.055	.056	.059	.061	.062	.063	.064	.064	.062	.059	.055	.053	.057	.055	.053	.052	23	.064	
21	.051	.051	.050	BF	.046	.036	.033	.035	.040	.044	.048	.052	.057	.059	.058	.059	.056	.056	.052	.048	.048	.047	.046	.044	23	.059	
22	.043	.041	.040	BF	.034	.032	.032	.036	.036	.040	.046	.052	.050	.052	.051	.049	.039	.036	.035	.035	.038	.040	.038	.036	23	.052	
23	.036	.033	.030	BF	.030	.030	.030	.029	.032	.034	.040	.047	.049	.050	.051	.050	.050	.049	.047	.040	.031	.023	.013	.011	23	.051	
24	.017	.014	.012	BF	.030	.034	.033	.036	.038	.042	.044	.046	.048	.049	.050	.049	.050	.051	.049	.040	.036	.036	.036	.033	23	.051	
25	.030	.026	.023	BF	.010	.010	.013	.027	.038	.044	.048	.051	.054	.056	.057	.056	.055	.054	.049	.044	.045	.045	.044	.042	23	.057	
26	.040	.037	.035	BF	.030	.028	.026	.029	.037	.045	.049	.052	.054	.055	.055	.054	.054	.053	.051	.046	.041	.038	.037	.036	23	.055	
27	.036	.036	.036	BF	.035	.035	.034	.036	.037	.041	.048	.051	.052	.054	.056	.056	.057	.056	.051	.046	.042	.043	.042	.042	23	.057	
28	.040	.038	.035	BF	.027	.025	.026	.027	.029	.030	.035	.043	.051	.053	.049	.047	.042	.039	.039	.038	.040	.041	.031	.024	23	.053	
29	.025	.037	.028	BF	.026	.025	.022	.021	.025	.032	.038	.043	.046	.048	.049	.052	.053	.049	.043	.039	.035	.036	.033	.031	23	.053	
30	.027	.022	.017	BF	.021	.023	.022	.024	.025	.025	.025	.024	.028	.033	.034	.034	.035	.033	.031	.030	.027	.026	.027	.030	23	.035	
31																										0	
NO.:	30	30	30		30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.051	.051	.050		.049	.054	.056	.057	.055	.056	.061	.068	.070	.069	.068	.067	.066	.069	.063	.053	.057	.055	.053	.052			
AVG:	.0345	.0346	.0330		.0311	.0291	.0284	.0334	.0372	.0409	.0440	.0466	.0487	.0499	.0503	.0501	.0494	.0485	.0457	.0397	.0372	.0362	.0355	.0353			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0400 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: MAY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.033	.035	.036	BF	.031	.028	.025	.025	.024	.027	.024	.021	.024	.033	.040	.042	.044	.044	.042	.035	.032	.029	.024	.026	23	.044
2	.023	.022	.020	BF	.019	.016	.016	.020	.026	.032	.036	.037	.041	.038	.038	.037	.031	.028	.040	.038	.038	.035	.030	.025	23	.041
3	.022	.019	.019	BF	.031	.026	.028	.030	.032	.032	.033	.037	.039	.041	.041	.040	.040	.038	.036	.040	.031	.029	.023	.020	23	.041
4	.014	.013	.025	BF	.024	.018	.020	.025	.032	.036	.045	.048	.049	.048	.048	.047	.048	.046	.044	.039	.030	.031	.032	.024	23	.049
5	.023	.013	.017	BF	.012	.011	.013	.020	.020	.021	.025	.040	.043	.045	.047	.047	.042	.035	.029	.027	.025	.026	.025	.025	23	.047
6	.024	.023	.021	BF	.020	.018	.018	.019	.021	.026	.031	.031	.033	.037	.038	.039	.039	.040	.041	.031	.022	.025	.021	.022	23	.041
7	.022	.020	.018	BF	.021	.024	.026	.030	.039	.047	.050	.050	.051	.053	.056	.058	.059	.059	.055	.047	.044	.042	.045	.044	23	.059
8	.042	.041	.040	BF	.037	.035	.033	.034	.038	.046	.050	.052	.053	.054	.055	.055	.055	.054	.049	.034	.025	.034	.040	.037	23	.055
9	.027	.022	.022	BF	.026	.023	.021	.027	.035	.043	.048	.053	.058	.062	.067	.061	.056	.050	.039	.027	.012	.012	.007	.018	23	.067
10	.031	.037	.030	BF	.029	.016	.022	.030	.043	.049	.052	.051	.052	.053	.054	.052	.051	.049	.046	.040	.033	.026	.026	.023	23	.054
11	.018	.017	.018	BF	.008	.010	.013	.023	.035	.044	.050	.050	.054	.053	.051	.049	.043	.044	.039	.030	.021	.015	.012	.006	23	.054
12	.004	.008	.007	BF	.005	.001	BA	.023	.031	.042	.053	.064	.065	.047	.041	.039	.040	.040	.033	.030	.026	.025	.028	.030	22	.065
13	.029	.037	.040	BF	.043	.039	.036	.034	.036	.040	.044	.045	.042	.039	.041	.043	.044	.044	.041	.035	.024	.017	.011	.004	23	.045
14	.004	.003	.009	BF	.012	.010	.013	.023	.035	.047	.052	.054	.054	.055	.053	.055	.054	.051	.048	.043	.036	.037	.044	.042	23	.055
15	.035	.034	.035	BF	.036	.034	.032	.033	.034	.036	.038	.038	.041	.047	.049	.050	.049	.047	.046	.038	.024	.021	.015	.009	23	.050
16	.011	.024	.021	BF	.012	.005	.009	.023	.041	.046	.048	.052	.054	.055	.054	.053	.053	.050	.041	.026	.031	.030	.027	.023	23	.055
17	.028	.033	.036	BF	.029	.023	.020	.028	.036	.039	.042	.043	.044	.043	.042	.039	.035	.032	.032	.029	.028	.026	.024	.023	23	.044
18	.024	.024	.024	BF	.027	.028	.028	.029	.024	.016	.019	.019	.021	.027	.029	.031	.030	.030	.027	.026	.026	.026	.027	.029	23	.031
19	.027	.025	.028	BF	.029	.024	.019	.031	.034	.035	.034	.034	.034	.029	.031	.030	.033	.035	.032	.031	.032	.033	.033	.031	23	.035
20	.032	.031	.029	BF	.029	.025	.024	.028	.032	.038	.042	.042	.042	.038	.034	.032	.030	.029	.024	.028	.032	.033	.033	.033	23	.042
21	.032	.029	.026	BF	.021	.018	.017	.018	.020	.023	.029	.033	.033	.034	.036	.037	.037	.036	.036	.031	.033	.036	.032	.027	23	.037
22	.026	.023	.020	BF	.020	.021	.022	.024	.027	.030	.034	.035	.033	.034	.038	.040	.040	.041	.042	.043	.039	.037	.030	.019	23	.043
23	.020	.021	.021	BF	.022	.018	.020	.030	.036	.037	.037	.040	.042	.043	.041	.040	.042	.045	.044	.037	.028	.022	.017	.009	23	.045
24	.007	.009	.013	BF	.014	.011	.017	.029	.038	.043	.046	.049	.052	.052	.055	.056	.057	.060	.058	.047	.030	.020	.019	.027	23	.060
25	.033	.029	.018	BF	.007	.010	.021	.031	.038	.047	.055	.060	.060	.063	.068	.070	.072	.064	.060	.053	.046	.038	.040	.042	23	.072
26	.041	.040	.038	BF	.031	.028	.028	.036	.045	.051	.055	.061	.062	.059	.063	.063	.063	.063	.061	.052	.045	.044	.042	.040	23	.063
27	.040	.038	.037	BF	.033	.029	.029	.032	.040	.047	.051	.054	.056	.056	.054	.055	.057	.055	.055	.056	.051	.045	.037	.032	23	.057
28	.018	.016	.012	BF	.006	.008	.022	.030	.035	.037	.036	.039	.041	.041	.038	.035	.034	.030	.028	.024	.019	.015	.017	.016	23	.041
29	.014	.014	.015	BF	.013	.012	.012	.013	.013	.013	.017	.023	.023	.024	.028	.027	.024	.023	.021	.018	.017	.015	.014	.014	23	.028
30	.015	.014	.014	BF	.013	.013	.012	.012	.014	.020	.025	.030	.031	.032	.030	.034	.033	.032	.029	.025	.023	.021	.019	.017	23	.034
31	.016	.013	.014	BF	.017	.017	.018	.020	.023	.028	.029	.030	.034	.037	.038	.041	.042	.033	.027	.024	.021	.019	.020	.019	23	.042
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.041	.040		.043	.039	.036	.036	.045	.051	.055	.064	.065	.063	.068	.070	.072	.064	.061	.056	.051	.045	.045	.044		
AVG:	.0237	.0235	.0233		.0218	.0193	.0211	.0261	.0315	.0361	.0397	.0424	.0439	.0443	.0451	.0451	.0444	.0429	.0405	.0355	.0296	.0279	.0264	.0245		

MONTHLY OBSERVATIONS: 712 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: 37-051-0010 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	BF	.016	.013	BF	.012	.011	.013	.020	.023	.025	.029	.033	.035	.038	.036	.036	.036	.036	.036	.034	.031	.029	.025	.021	22	.038
2	.019	.021	.018	BF	.017	.015	.017	.025	.028	.034	.038	.044	.048	.050	.052	.054	.058	.055	.048	.035	.029	.036	.037	.032	23	.058
3	.026	.021	.023	BF	.018	.017	.020	.032	.035	.043	.048	.046	.049	.052	.048	.050	.057	.052	.046	.039	.031	.012	.015	.011	23	.057
4	.009	.008	.004	BF	.005	.010	.015	.025	.033	.037	.040	.041	.042	.042	.050	.048	.047	.047	.044	.036	.034	.035	.030	.030	23	.050
5	.030	.024	.018	BF	.019	.016	.015	.018	.021	.025	.033	.036	.036	.037	.034	.031	.031	.025	.031	.036	.032	.026	.023	.023	23	.037
6	.029	.029	.024	BF	.022	.023	.021	.022	.022	.024	.024	.029	.028	.027	.025	.023	.021	.019	.016	.013	.014	.013	.013	.013	23	.029
7	.013	.013	.016	BF	.014	.011	.011	.012	.020	.031	.046	.053	.058	.061	.058	.057	.054	.056	.055	.050	.044	.042	.038	.035	23	.061
8	.032	.022	.022	BF	.017	.013	.018	.038	.046	.050	.050	.051	.053	.054	.053	.053	.053	.052	.051	.044	.028	.026	.018	.021	23	.054
9	.017	.014	.030	BF	.032	BA	BA	.033	.038	.041	.048	.051	.053	.053	.054	.053	.055	.061	.056	.051	.044	.034	.028	.021	21	.061
10	.029	.026	.018	BF	.015	.015	.025	.044	.047	.051	.056	.059	.063	.066	.068	.069	.068	.070	.065	.054	.046	.040	.042	.039	23	.070
11	.041	.039	.035	BF	.028	.026	.030	.031	.034	.037	.041	.042	.044	.046	.049	.045	.041	.050	.048	.044	.041	.038	.036	.033	23	.050
12	.030	.026	.024	BF	.023	.021	.022	.027	.034	.046	.058	.059	.058	.060	.059	.060	.058	.059	.056	.051	.050	.049	.045	.045	23	.060
13	.045	.043	.043	BF	.039	.031	.035	.046	.050	.053	.057	.061	.064	.067	.068	.067	.066	.059	.054	.041	.031	.025	.026	.034	23	.068
14	.032	.036	.036	BF	.033	.030	.030	.034	.043	.050	.052	.056	.058	.061	.067	.065	.066	.056	.050	.044	.042	.039	.037	.034	23	.067
15	.027	.022	.020	BF	.015	.014	.017	.019	.029	.040	.043	.045	.051	.052	.051	.054	.047	.040	.040	.035	.028	.021	.018	.018	23	.054
16	.019	.018	.018	BF	.014	.011	.011	.015	.021	.028	.032	.037	.048	.052	.054	.056	.063	.063	.062	.056	.042	.039	.039	.034	23	.063
17	.028	.027	.028	BF	.029	.026	.028	.041	.048	.053	.054	.054	.053	.052	.045	.049	.048	.048	.044	.037	.036	.035	.037	.033	23	.054
18	.032	.033	.034	BF	.031	.029	.028	.028	.030	.034	.038	.043	.047	.049	.050	.050	.051	.052	.052	.046	.040	.035	.033	.032	23	.052
19	.031	.029	.029	BF	.027	.026	.027	.029	.032	.036	.037	.039	.039	.040	.041	.041	.042	.043	.040	.034	.031	.020	.016	.015	23	.043
20	.013	.019	.025	BF	.021	.020	.023	.031	.033	.043	.047	.047	.047	.047	.048	.048	.048	.057	.055	.046	.042	.039	.035	.033	23	.057
21	.032	.030	.029	BF	.025	.024	.024	.027	.032	.037	.042	.054	.050	.051	.055	.054	.054	.053	.047	.046	.046	.044	.042	.039	23	.055
22	.037	.035	.033	BF	.032	.032	.033	.036	.039	.044	.048	.053	.054	.054	.054	.055	.056	.055	.050	.038	.023	.019	.015	.020	23	.056
23	.031	.033	.036	BF	.034	.032	.032	.036	.042	.047	.049	.052	.057	.064	.060	.059	.060	.062	.063	.058	.052	.047	.043	.047	23	.064
24	.046	.039	.036	BF	.034	.030	.026	.027	.029	.034	.038	.045	.049	.057	.066	.071	.061	.056	.049	.045	.042	.037	.033	.030	23	.071
25	.024	.022	.012	BF	.005	.008	.019	.028	.043	.043	.042	.039	.043	.046	.047	.047	.049	.051	.048	.045	.042	.039	.039	.038	23	.051
26	.041	.040	.041	BF	.040	.038	.037	.039	.044	.049	.053	.056	.057	.056	.057	.060	.059	.055	.054	.053	.045	.040	.036	.025	23	.060
27	.025	.026	.017	BF	.009	.009	.021	.026	.034	.037	.041	.045	.048	.051	.052	.053	.051	.051	.048	.038	.036	.035	.035	.034	23	.053
28	.032	.030	.029	BF	.023	.021	.021	.023	.024	.027	.028	.029	.037	.029	.030	.036	.039	.038	.032	.027	.017	.005	.002	.001	23	.039
29	.001	.005	.006	BF	.013	.012	.014	.023	.037	.050	.059	.060	.062	.062	.062	.059	.059	.055	.051	.045	.035	.039	.042	.040	23	.062
30	.035	.031	.030	BF	.016	.016	.023	.026	.034	.042	.049	.050	.053	.053	.053	.051	.047	.043	.046	.041	.034	.026	.021	.016	23	.053
31																									0	
NO.:	29	30	30		30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.046	.043	.043		.040	.038	.037	.046	.050	.053	.059	.061	.064	.067	.068	.071	.068	.070	.065	.058	.052	.050	.049	.047		
AVG:	.0278	.0259	.0249		.0221	.0202	.0226	.0287	.0342	.0397	.0440	.0470	.0495	.0510	.0515	.0518	.0515	.0506	.0480	.0422	.0363	.0322	.0301	.0282		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0375 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: 37-051-0010 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.017	.015	.015	BF	.012	.009	.018	.021	.023	.028	.035	.042	.046	.048	.048	.049	.049	.051	.044	.038	.027	.023	.021	.020	23	.051
2	.021	.021	.018	BF	.012	.012	.014	.017	.023	.034	.042	.048	.049	.049	.048	.046	.045	.044	.041	.038	.037	.034	.029	.025	23	.049
3	.023	.021	.016	BF	.012	.010	.008	.011	.016	.025	.031	.035	.040	.042	.037	.037	.041	.033	.032	.028	.025	.025	.024	.022	23	.042
4	.020	.018	.017	BF	.016	.016	.015	.013	.011	.016	.023	.028	.033	.038	.040	.041	.040	.042	.037	.033	.024	.020	.025	.028	23	.042
5	.019	.017	.016	BF	.015	.014	.015	.019	.026	.028	.030	.031	.032	.034	.037	.038	.041	.040	.039	.031	.029	.026	.024	.022	23	.041
6	.016	.013	.011	BF	.011	.013	.014	.019	.024	.032	.039	.041	.045	.045	.046	.047	.047	.040	.036	.034	.032	.026	.025	.021	23	.047
7	.017	.015	.016	BF	.014	.015	BA	.020	.027	.033	.037	.039	.041	.044	.042	.041	.043	.042	.037	.032	.028	.026	.026	.025	22	.044
8	.022	.030	.030	BF	.020	.016	.015	.020	.031	.039	.041	.045	.049	.044	.042	.046	.044	.039	.041	.034	.028	.033	.032	.031	23	.049
9	.031	.025	.022	BF	.017	.015	.015	.022	.029	.033	.041	.044	.045	.046	.046	.047	.047	.053	.051	.046	.038	.036	.035	.032	23	.053
10	.030	.025	.021	BF	.012	.007	.015	.027	.035	.045	.046	.045	.045	.049	.051	.048	.045	.046	.045	.037	.033	.030	.027	.021	23	.051
11	.019	.021	.021	BF	.016	.012	.018	.023	.032	.043	.052	.055	.052	.049	.047	.042	.032	.029	.026	.029	.029	.026	.026	.023	23	.055
12	.021	.017	.013	BF	.009	.009	.016	.018	.031	.039	.052	.057	.051	.050	.045	.045	.044	.044	.039	.032	.027	.023	.017	.021	23	.057
13	.032	.032	.030	BF	.017	.011	.018	.029	.033	.038	.040	.042	.039	.043	.044	.050	.059	.055	.048	.036	.024	.023	.020	.021	23	.059
14	.021	.020	.015	BF	.014	.013	.016	.025	.033	.043	.046	.052	.055	.062	.067	.062	.054	.055	.058	.050	.048	.043	.035	.031	23	.067
15	.029	.032	.032	BF	.027	.024	.025	.028	.034	.040	.050	.056	.059	.050	.049	.043	.040	.039	.035	.031	.025	.023	.017	.019	23	.059
16	.016	.020	.017	BF	.008	.006	.009	.016	.024	.031	.037	.042	.040	.038	.037	.035	.036	.037	.035	.038	.038	.038	.037	.033	23	.042
17	.028	.027	.023	BF	.019	.018	.017	.024	.030	.033	.036	.037	.040	.040	.040	.040	.041	.038	.038	.036	.034	.029	.025	.021	23	.041
18	.019	.020	.017	BF	.011	.010	.013	.019	.029	.033	.036	.041	.048	.048	.043	.040	.040	.040	.037	.028	.025	.024	.024	.021	23	.048
19	.016	.013	.010	BF	.006	.005	.011	.020	.031	.039	.044	.047	.048	.047	.040	.047	.051	.051	.041	.043	.038	.039	.038	.040	23	.051
20	.037	.037	.035	BF	.022	.018	.021	.025	.032	.038	.040	.041	.049	.055	.057	.054	.053	.051	.047	.038	.027	.020	.013	.010	23	.057
21	.006	.006	.006	BF	.003	.002	.006	.017	.033	.049	.057	.058	.057	.057	.057	.057	.055	.055	.049	.042	.035	.033	.031	.029	23	.058
22	.028	.024	.021	BF	.015	.011	.012	.025	.034	.040	.043	.046	.044	.045	.046	.045	.045	.044	.038	.041	.046	.040	.036	.032	23	.046
23	.032	.027	.022	BF	.010	.009	.011	.015	.025	.036	.042	.047	.052	.059	.060	.055	.052	.046	.046	.039	.036	.036	.032	.028	23	.060
24	.026	.022	.021	BF	.012	.009	.013	.019	.029	.038	.045	.048	.049	.051	.057	.053	.053	.050	.046	.034	.028	.027	.024	.020	23	.057
25	.018	.018	.016	BF	.012	.012	.016	.023	.032	.038	.040	.048	.039	.042	.044	.043	.043	.043	.037	.033	.028	.028	.028	.028	23	.048
26	.026	.025	.024	BF	.020	.018	.018	.021	.028	.033	.038	.044	.052	.043	.048	.051	.049	.048	.045	.040	.035	.031	.029	.029	23	.052
27	.028	.026	.023	BF	.019	.018	.019	.024	.032	.040	.044	.047	.053	.054	.054	.052	.049	.049	.046	.041	.036	.032	.027	.023	23	.054
28	.021	.020	.014	BF	.011	.011	.016	.024	.029	.032	.034	.035	.034	.034	.033	.036	.040	.044	.038	.034	.030	.026	.025	.023	23	.044
29	.023	.022	.020	BF	.019	.017	.018	.026	.031	.036	.039	.040	.041	.043	.043	.044	.045	.043	.045	.039	.035	.028	.030	.028	23	.045
30	.032	.024	.022	BF	.018	.018	.021	.027	.033	.041	.051	.051	.042	.042	.039	.035	.039	.036	.031	.032	.026	.022	.023	.024	23	.051
31	.023	.020	.018	BF	.011	.009	.009	.016	.028	.039	.047	.051	.053	.053	.048	.047	.048	.043	.034	.034	.030	.027	.025	.022	23	.053
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.037	.035		.027	.024	.025	.029	.035	.049	.057	.058	.059	.062	.067	.062	.059	.055	.058	.050	.048	.043	.038	.040		
AVG:	.0231	.0217	.0194		.0142	.0125	.0151	.0211	.0286	.0359	.0412	.0446	.0459	.0466	.0463	.0457	.0455	.0442	.0407	.0362	.0316	.0289	.0268	.0249		

MONTHLY OBSERVATIONS: 712 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: 37-051-0010 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.021	.018	.016	BF	.013	.012	.012	.019	.026	.033	.039	.042	.044	.046	.044	.040	.040	.036	.024	.015	.016	.015	.012	.019	23	.046
2	.032	.031	.030	BF	.022	.019	.019	.021	.024	.026	.031	.039	.045	.050	.047	.049	.056	.056	.052	.041	.040	.040	.037	.031	23	.056
3	.029	.025	.024	BF	.023	.020	.020	.022	.027	.031	.035	.037	.039	.040	.038	.035	.029	.023	.032	.028	.020	.016	.014	.014	23	.040
4	.015	.018	.019	BF	.017	.017	BA	.017	.019	.022	.026	.033	.036	.037	.035	.035	.034	.023	.018	.012	.016	.016	.013	.010	22	.037
5	.008	.005	.003	BF	.004	.004	.006	.017	.025	.031	.033	.036	.037	.039	.036	.035	.037	.028	.025	.021	.016	.011	.009	.008	23	.039
6	.007	.008	.010	BF	.014	.014	.015	.017	.023	.031	.034	.036	.038	.035	.041	.044	.046	.042	.037	.029	.020	.014	.014	.013	23	.046
7	.013	.014	.014	BF	.012	.012	.014	.016	.019	.023	.025	.030	.036	.044	.046	.043	.045	.039	.035	.033	.030	.025	.022	.014	23	.046
8	.011	.006	.004	BF	.003	.003	.004	.010	.024	.033	.034	.032	.030	.028	.028	.028	.029	.029	.022	.021	.018	.014	.013	.010	23	.034
9	.008	.007	.004	BF	.002	.001	.003	.005	.009	.017	.024	.024	.025	.023	.022	.021	.019	.019	.018	.017	.016	.013	.011	.009	23	.025
10	.007	.002	.002	BF	.001	.001	.002	.007	.013	.016	.018	.019	.018	.018	.020	.024	.022	.019	.017	.014	.011	.009	.006	.004	23	.024
11	.001	.000	.000	BF	.000	.000	.000	.005	.013	.018	.023	.023	.024	.024	.023	.025	.025	.025	.024	.017	.013	.010	.007	.006	23	.025
12	.005	.003	.001	BF	.002	.001	.002	.007	.013	.019	.023	.023	.025	.026	.026	.027	.028	.027	.024	.017	.016	.017	.014	.011	23	.028
13	.010	.008	.009	BF	.008	.007	.006	.011	.018	.023	.027	.030	.030	.032	.034	.035	.035	.034	.029	.017	.020	.019	.017	.013	23	.035
14	.009	.007	.006	BF	.005	.003	.005	.010	.016	.024	.033	.037	.032	.030	.028	.028	.029	.028	.027	.022	.016	.014	.013	.011	23	.037
15	.009	.008	.007	BF	.003	.004	.006	.010	.012	.021	.032	.031	.031	.032	.029	.029	.026	.023	.021	.017	.016	.013	.011	.012	23	.032
16	.012	.011	.010	BF	.004	.002	.005	.012	.017	.021	.024	.027	.028	.018	.022	.031	.032	.027	.022	.018	.015	.013	.011	.011	23	.032
17	.010	.009	.008	BF	.006	.004	.005	.011	.019	.025	.030	.036	.036	.036	.038	.037	.034	.031	.028	.025	.023	.019	.016	.014	23	.038
18	.012	.011	.010	BF	.007	.006	.006	.009	.019	.026	.030	.038	.042	.044	.044	.046	.044	.038	.035	.032	.028	.027	.028	.029	23	.046
19	.028	.025	.020	BF	.020	.020	.016	.015	.020	.032	.040	.044	.046	.047	.052	.055	.045	.029	.026	.032	.028	.022	.020	.016	23	.055
20	.020	.022	.017	BF	.018	.009	.008	.015	.019	.028	.036	.039	.039	.040	.039	.035	.041	.035	.021	.013	.021	.021	.015	.011	23	.041
21	.009	.008	.008	BF	.009	.007	.007	.013	.021	.027	.029	.029	.029	.028	.026	.024	.024	.026	.026	.029	.025	.023	.020	.016	23	.029
22	.015	.015	.017	BF	.018	.019	.017	.023	.029	.034	.038	.042	.044	.047	.046	.044	.043	.043	.040	.030	.024	.017	.012	.013	23	.047
23	.017	.013	.016	BF	.014	.012	.011	.016	.023	AZ	.045	.048	.050	.050	.047	.047	.048	.045	.039	.033	.032	.032	.034	.031	22	.050
24	.030	.028	.027	BF	.019	.008	.007	.019	.036	.044	.048	.051	.051	.050	.050	.047	.046	.047	.038	.024	.017	.015	.012	23	.051	
25	.010	.007	.004	BF	.004	.003	.003	.022	.035	.045	.052	.055	.060	.063	.061	.056	.051	.051	.047	.038	.028	.024	.021	.021	23	.063
26	.021	.018	.018	BF	.012	.008	.010	.017	.029	.043	.055	.061	.057	.054	.051	.050	.050	.049	.045	.038	.032	.029	.026	.024	23	.061
27	.021	.020	.016	BF	.007	.006	.011	.024	.036	.044	.049	.052	.050	.047	.047	.046	.047	.042	.033	.040	.033	.023	.015	.012	23	.052
28	.014	.014	.014	BF	.019	.022	.027	.030	.037	.050	.045	.041	.044	.048	.050	.050	.050	.041	.034	.026	.024	.021	.021	.019	23	.050
29	.017	.019	.019	BF	.016	.015	.017	.020	.022	.023	.031	.037	.042	.044	.044	.044	.040	.039	.038	.035	.027	.023	.019	.017	23	.044
30	.013	.007	.010	BF	.011	.009	.014	.023	.039	.043	.049	.046	.046	.044	.046	.051	.050	.048	.044	.033	.027	.019	.015	.017	23	.051
31	.011	.007	.006	BF	.001	.000	.003	.008	.017	.024	.033	.036	.035	.030	.030	.028	.027	.027	.024	.024	.019	.016	.013	.011	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:	.032	.031	.030		.023	.022	.027	.030	.039	.050	.055	.061	.060	.063	.061	.056	.056	.056	.052	.041	.040	.040	.037	.031		
AVG:	.0144	.0127	.0119		.0101	.0086	.0094	.0152	.0225	.0292	.0345	.0372	.0384	.0385	.0384	.0385	.0378	.0345	.0308	.0260	.0224	.0191	.0166	.0148		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0244 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: SEPTEMBER 2016

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

DAY	0000	0100	0200	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	.007	BF	.004	.004	BA	.011	.020	.025	.026	.030	.035	.039	.040	.038	.036	.042	.045	.043	.039	.037	.029	.024	22	.045	
2	.022	.023	.020	BF	.022	.023	.026	.028	.029	.031	.032	.034	.035	.034	.037	.038	.037	.027	.032	.031	.032	.033	.031	.029	23	.038	
3	.029	.027	.027	BF	.025	.025	.027	.026	.029	.033	.034	.035	.037	.040	.040	.038	.038	.035	.032	.029	.030	.029	.024	.019	23	.040	
4	.016	.014	.012	BF	.009	.010	.009	.017	.026	.034	.042	.045	.046	.047	.048	.046	.044	.042	.038	.032	.031	.029	.021	.017	23	.048	
5	.012	.011	.010	BF	.009	.009	.013	.020	.030	.042	.045	.041	.041	.043	.044	.044	.045	.043	.034	.026	.018	.019	.020	.024	23	.045	
6	.024	.022	.022	BF	.021	.017	.014	.019	.027	.038	.045	.048	.049	.048	.050	.051	.053	.051	.045	.033	.034	.031	.030	.023	23	.053	
7	.023	.030	.025	BF	.028	.026	.022	.024	.031	.040	.046	.050	.052	.051	.050	.051	.051	.051	.044	.038	.028	.034	.030	.035	23	.052	
8	.031	.030	.027	BF	.023	.021	.020	.025	.035	.044	.048	.052	.056	.059	.057	.060	.064	.057	.048	.043	.041	.039	.037	.036	23	.064	
9	.035	.031	.028	BF	.022	.018	.015	.021	.029	.037	.047	.047	.052	.056	.058	.058	.057	.054	.045	.038	.033	.031	.029	.028	23	.058	
10	.028	.028	.027	BF	.024	.022	.021	.023	.026	.029	.034	.036	.041	.046	.049	.049	.048	.046	.045	.033	.032	.030	.029	.028	23	.049	
11	.027	.028	.026	BF	.021	.019	.017	.018	.023	.030	.036	.039	.043	.045	.047	.047	.047	.047	.039	.031	.027	.025	.025	.021	23	.047	
12	.019	.014	.010	BF	.007	.007	.014	.017	.022	.032	.036	.039	.041	.043	.043	.042	.038	.032	.028	.025	.021	.021	.020	.023	23	.043	
13	.022	.019	.015	BF	.020	.023	.020	.024	.026	.031	.037	.043	.043	.046	.046	.046	.046	.042	.038	.033	.034	.031	.026	.021	23	.046	
14	.017	.010	.007	BF	.003	.002	.002	.015	.028	.032	.042	.049	.048	.049	.054	.048	.045	.041	.033	.026	.021	.017	.016	.012	23	.054	
15	.007	.006	.005	BF	.008	.013	.013	.016	.020	.023	.028	.037	.043	.047	.048	.049	.048	.046	.040	.031	.039	.044	.043	.038	23	.049	
16	.039	.040	.041	BF	.038	.037	.034	.032	.032	.033	.035	.039	.042	.043	.044	.042	.040	.039	.033	.030	.033	.032	.029	.027	23	.044	
17	.026	.025	.026	BF	.027	.025	.024	.023	.023	.023	.025	.031	.036	.036	.035	.034	.034	.031	.026	.021	.016	.013	.008	.004	23	.036	
18	.002	.004	.006	BF	.007	.008	.009	.011	.018	.022	.023	.024	.024	.025	.025	.026	.024	.022	.019	.015	.015	.016	.015	.014	23	.026	
19	.011	.011	.013	BF	.011	.010	.010	.011	.012	.017	.022	.025	.026	.025	.023	.024	.023	.022	.022	.021	.017	.015	.015	.016	23	.026	
20	.019	.018	.019	BF	.020	.020	.020	.020	.021	.022	.025	.028	.028	.027	.027	.028	.027	.026	.025	.023	.023	.022	.022	.022	23	.028	
21	.022	.022	.021	BF	.020	.017	.015	.017	.015	.015	.018	.019	.021	.019	.020	.020	.021	.021	.021	.021	.022	.021	.018	.017	23	.022	
22	.015	.013	.012	BF	.012	.011	.012	.015	.015	.017	.018	.020	.026	.023	.023	.020	.022	.019	.019	.016	.014	.017	.021	.018	23	.026	
23	.018	.019	.018	BF	.015	.014	.013	.013	.016	.018	.019	.021	.023	.027	.026	.026	.026	.025	.018	.007	.003	.001	.000	.000	23	.027	
24	.000	.000	.000	BF	.001	.001	.001	.006	.017	.024	.032	.040	.045	.051	.058	.063	.061	.052	.043	.024	.007	.008	.003	.000	23	.063	
25	.003	.001	.001	BF	.012	.019	.023	.022	.030	.029	.033	.036	.037	.038	.037	.035	.032	.028	.025	.023	.022	.027	.029	.027	23	.038	
26	.024	.025	.025	BF	.027	.025	.023	.025	.029	.030	.034	.036	.039	.043	.044	.043	.044	.034	.022	.018	.028	.032	.031	.029	23	.044	
27	.026	.024	.022	BF	.023	.017	.012	.018	.028	.034	.038	.039	.039	.037	.041	.041	.040	.036	.031	.028	.023	.018	.018	.017	23	.041	
28	.032	.039	.028	BF	.017	.009	.006	.010	.017	.027	.034	.036	.039	.040	.039	.036	.036	.037	.036	.038	.038	.036	.027	.026	23	.040	
29	.039	.042	.041	BF	.039	.036	BA	.038	.035	.035	.040	.038	.036	.034	.030	.025	.024	.024	.016	.012	.013	.011	.011	.012	22	.042	
30	.015	.015	.015	BF	.018	.017	.016	.017	.019	.021	.028	.031	.036	.037	.039	.037	.037	.035	.029	.022	.019	.015	.010	.004	23	.039	
31																										0	
NO.:	30	30	30		30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.039	.042	.041		.039	.037	.034	.038	.035	.044	.048	.052	.056	.059	.058	.063	.064	.057	.048	.043	.041	.044	.043	.038			
AVG:	.0203	.0200	.0185		.0178	.0168	.0161	.0194	.0243	.0289	.0334	.0363	.0386	.0399	.0407	.0402	.0396	.0369	.0324	.0270	.0251	.0245	.0222	.0204			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0278 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: 37-051-0010 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 2016

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

DAY	0000	0100	0200	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	.001	BF	.000	.000	.000	.001	.010	.032	.048	.050	.054	.053	.052	.050	.050	.043	.032	.022	.023	.014	.006	.009	23	.054
2	.010	.012	.010	BF	.009	.005	.002	.008	.018	.028	.040	.051	.051	.052	.053	.053	.053	.045	.028	.016	.014	.006	.003	.005	23	.053
3	.002	.001	.002	BF	.000	.000	.000	.007	.017	.032	.044	.053	.056	.056	.050	.048	.045	.043	.039	.038	.034	.032	.028	.025	23	.056
4	.023	.022	.022	BF	.024	.021	.020	.021	.023	.028	.034	.042	.045	.048	.049	.048	.046	.043	.040	.036	.037	.039	.039	.035	23	.049
5	.033	.032	.031	BF	.028	.026	.025	.025	.025	.025	.026	.027	.028	.029	.032	.033	.032	.031	.029	.027	.026	.027	.027	.028	23	.033
6	.029	.028	.025	BF	.023	.024	.022	.023	.026	.027	.030	.031	.031	.030	.029	.026	.025	.025	.024	.023	.023	.023	.022	.021	23	.031
7	.020	.019	.019	BF	.018	.018	.016	.015	.015	.018	.018	.020	.020	.021	.021	.020	.021	.021	.023	.024	.022	.023	.024	.025	23	.025
8	.026	.027	.027	BF	.030	.031	.033	.034	.033	.031	.034	.036	.039	.042	.041	.038	.039	.039	.039	.040	.038	.038	.036	.036	23	.042
9	.037	.036	.031	BF	.032	.031	.030	.030	.031	.034	.036	.038	.041	.041	.040	.038	.038	.033	.029	.021	.024	.028	.028	.028	23	.041
10	.026	.025	.022	BF	.018	.017	.012	.015	.022	.025	.028	.031	.034	.036	.037	.037	.037	.031	.025	.022	.013	.009	.006	.007	23	.037
11	.009	.008	.007	BF	.005	.006	AE	AE	.021	.033	.039	.041	.045	.047	.048	.047	.044	.036	.025	.016	.014	.012	.014	.018	21	.048
12	.021	.021	.017	BF	.018	.018	.016	.019	.023	.030	.034	.037	.040	.043	.045	.045	.041	.028	.015	.009	.004	.013	.011	.005	23	.045
13	.006	.008	.010	BF	.003	.002	.004	.005	.015	.035	.046	.048	.048	.054	.054	.053	.052	.041	.025	.014	.006	.006	.004	.004	23	.054
14	.028	.031	.029	BF	.027	.024	.020	.023	.024	.025	.027	.032	.038	.042	.046	.044	.039	.035	.030	.025	.025	.025	.024	.021	23	.046
15	.019	.017	.015	BF	.017	.018	.018	.019	.028	.032	.034	.039	.043	.044	.045	.045	.043	.035	.026	.018	.014	.011	.014	.009	23	.045
16	.008	.010	.007	BF	.007	.008	.005	.009	.020	.032	.037	.041	.044	.045	.045	.044	.042	.026	.013	.011	.003	.004	.004	.000	23	.045
17	.002	.003	.003	BF	.000	.000	.000	.003	.021	.034	.038	.043	.045	.046	.045	.044	.044	.041	.030	.029	.023	.022	.025	.022	23	.046
18	.022	.020	.017	BF	.005	.003	.004	.009	.021	.029	.035	.038	.038	.038	.038	.037	.039	.035	.028	.026	.027	.025	.023	.020	23	.039
19	.018	.016	.014	BF	.009	.007	.004	.007	.019	.028	.033	.038	.043	.046	.047	.049	.048	.038	.007	.005	.007	.018	.012	.014	23	.049
20	.008	.012	.009	BF	.010	.001	.000	.004	.014	.025	.037	.045	.046	.045	.044	.043	.041	.037	.027	.029	.026	.022	.013	.012	23	.046
21	.010	.006	.002	BF	.010	.010	.011	.015	.019	.026	.035	.040	.040	.037	.033	.031	.030	.025	.030	.031	.031	.030	.028	.026	23	.040
22	.025	.024	.024	BF	.022	.021	.021	.023	.025	.026	.028	.030	.032	.032	.033	.033	.032	.030	.027	.023	.020	.011	.009	.008	23	.033
23	.011	.005	.006	BF	.004	.002	.003	.010	.019	.026	.033	.036	.037	.039	.041	.041	.042	.036	.030	.027	.028	.028	.027	.028	23	.042
24	.027	.026	.028	BF	.019	.018	.020	.021	.025	.027	.034	.041	.047	.051	.052	.057	.052	.044	.023	.016	.013	.021	.041	.040	23	.057
25	.039	.038	.036	BF	.034	.031	.026	.026	.028	.030	.032	.036	.038	.041	.043	.043	.040	.024	.014	.006	.003	.000	.000	.000	23	.043
26	.000	.000	.001	BF	.000	.000	.000	.001	.009	.022	.034	.036	.042	.045	.045	.045	.042	.021	.008	.005	.003	.003	.003	.003	23	.045
27	.002	.002	.001	BF	.000	BA	.000	.001	.007	.021	.036	.043	.045	.046	.046	.044	.040	.038	.035	.032	.032	.030	.031	22	.046	
28	.029	.026	.024	BF	.021	.019	.013	.015	.023	.030	.036	.041	.043	.045	.044	.043	.039	.029	.018	.010	.006	.005	.014	.021	23	.045
29	.016	.010	.006	BF	.002	.000	.000	.001	.016	.025	.033	.039	.044	.047	.050	.051	.048	.039	.028	.030	.032	.032	.033	.030	23	.051
30	.016	.019	.019	BF	.018	.017	.015	.017	.024	.032	.036	.040	.045	.051	.053	.052	.050	.042	.026	.028	.015	.012	.009	.011	23	.053
31	.016	.009	.005	BF	.005	.005	.002	.014	.027	.028	.034	.038	.040	.041	.041	.040	.034	.030	.029	.027	.024	.020	.018	.016	23	.041
NO.:	31	31	31		31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.038	.036		.034	.031	.033	.034	.033	.035	.048	.053	.056	.056	.054	.057	.053	.045	.040	.040	.038	.039	.041	.040		
AVG:	.0175	.0167	.0152		.0135	.0128	.0114	.0140	.0209	.0283	.0345	.0387	.0414	.0430	.0433	.0427	.0410	.0344	.0260	.0222	.0197	.0191	.0185	.0180		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0258 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: 37-063-0015 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 2016

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

DAY	0000	0100	0200	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	BF	.022	.020	.017	.023	.032	.034	.037	.042	.041	.039	.040	.036	.034	.029	.028	.027	.028	.027	.030	.037	23	.042	
2	.041	.040	.037	BF	.031	.028	.024	.026	.033	.028	.023	.032	.038	.043	.046	.046	.049	.047	.049	.044	.040	.041	.042	.042	23	.049	
3	.041	.043	.041	BF	.045	.045	.042	.043	.044	.046	.044	.046	.045	.045	.047	.046	.047	.046	.041	.031	.021	.011	.024	.028	23	.047	
4	.029	.029	.027	BF	.022	.018	.015	.027	.032	.039	.045	.047	.047	.047	.047	.048	.048	.050	.048	.044	.038	.040	.033	.019	23	.050	
5	.018	.042	.039	BF	.034	.033	.031	.032	.030	.029	.030	.033	.040	.047	.049	.048	.048	.048	.044	.038	.034	.034	.027	.020	23	.049	
6	.017	AE	AE	AE	AE	AE	.001	.020	.034	.037	.040	.042	.045	.048	.049	.051	AE	AE	.044	.041	.039	.039	.041	.042	17	.051	
7	.042	.043	.041	BF	.043	.041	.040	.035	AE	AE	.038	.040	.041	.042	.043	.043	.044	.044	.039	.030	.038	.039	.040	.041	21	.044	
8	.039	.037	.034	BF	.027	.016	.010	.018	.036	.040	.041	.042	.043	.045	.045	.044	.044	.043	.040	.035	.025	.011	.005	.008	23	.045	
9	.030	.035	.032	BF	.028	.025	.024	.029	.035	.046	.047	.043	.042	.043	.044	.044	.045	.044	.044	.041	.042	.043	.043	.043	23	.047	
10	.041	.036	.034	BF	.030	.027	.028	.037	.041	.042	.043	.044	.045	.046	.049	.048	.049	.049	.047	.041	.042	.045	.043	.042	23	.049	
11	.040	.037	.039	BF	.037	.030	.025	.025	.029	.037	.044	.046	.048	.048	.049	.049	.048	.048	.045	.042	.043	.044	.046	.046	23	.049	
12	.045	.044	.040	BF	.032	.030	.030	.029	.028	.026	.025	.025	.023	.020	.018	.022	.032	.033	.017	.006	.002	.026	.034	.032	23	.045	
13	.031	.029	.032	BF	.031	.027	.028	.031	.033	.035	.038	.041	.044	.046	.047	.047	.048	.047	.041	.035	.031	.028	.029	.028	23	.048	
14	.028	.028	.018	BF	.012	.002	.016	.027	.035	.039	.042	.046	.049	.051	.052	.054	.052	.050	.049	.049	.049	.049	.048	.044	23	.054	
15	.042	.036	.031	BF	.028	.019	.023	.033	.036	.038	.042	.044	.047	.048	.048	.050	.050	.048	.047	.044	.043	.042	.041	.039	23	.050	
16	.037	.037	.029	BF	.022	.014	.026	.035	.037	.041	.046	.049	.051	.053	.054	.055	.055	.055	.050	.020	.019	.006	.011	.011	23	.055	
17	.013	.013	.015	BF	.012	.012	.017	.036	.045	.050	.052	.056	.058	.059	.060	.060	.061	.061	.056	.035	.016	.013	.016	.019	23	.061	
18	.016	.013	.009	BF	.004	.000	.001	.003	.034	.053	.059	.059	.061	.061	.061	.062	.063	.057	.048	.026	.009	.009	.013	.007	23	.063	
19	.007	.007	.015	BF	.012	.010	.010	.011	.041	.056	.064	.066	.065	.066	.066	.066	.064	.062	.046	.023	.008	.005	.019	.011	23	.066	
20	.050	.060	.060	BF	.055	.051	BA	BA	.051	.052	.053	.054	.055	.056	.057	.067	.064	.059	.055	.045	.035	.037	.045	.045	21	.067	
21	.043	.042	.040	BF	.036	.029	.027	.034	.038	.044	.050	.055	.059	.066	.063	.062	.061	.060	.053	.049	.050	.051	.050	.048	23	.066	
22	.046	.044	.041	BF	.036	.032	.029	.034	.041	.042	.040	.039	.033	.034	.036	.033	.033	.036	.033	.030	.027	.028	.027	.024	23	.046	
23	.024	.022	.024	BF	.029	.025	.024	.032	.037	.041	.044	.045	.048	.049	.049	.045	.041	.038	.027	.007	.002	.008	.023	.035	23	.049	
24	.037	.032	.028	BF	.021	.012	.028	.032	.037	.039	.042	.044	.046	.046	.049	.050	.051	.052	.046	.037	.026	.007	.010	.007	23	.052	
25	.007	.012	.027	BF	.026	.019	.019	.024	.031	.040	.045	.049	.050	.051	.054	.054	.054	.053	.051	.041	.039	.041	.041	.040	23	.054	
26	.039	.040	.040	BF	.035	.031	.029	.032	.039	.044	.047	.050	.052	.054	.056	.056	.058	.061	.056	.047	.044	.043	.043	.042	23	.061	
27	.040	.038	.036	BF	.028	.021	.020	.025	.033	.042	.051	.056	.056	.054	.054	.056	.053	.053	.048	.049	.046	.042	.039	.033	23	.056	
28	.029	.024	.032	BF	.019	.008	.013	.015	.022	.031	.034	.041	.043	.043	.044	.045	.039	.035	.039	.034	.026	.023	.023	.020	23	.045	
29	.020	.018	.018	BF	.020	.016	.011	.007	.012	.019	.025	.030	.036	.040	.042	.044	.043	.043	.035	.029	.028	.022	.022	.022	23	.044	
30	.019	.020	.021	BF	.020	.019	.022	.024	.024	.024	.024	.024	.025	.024	.025	.023	.020	.017	.016	.018	.023	.020	.022	.026	23	.026	
31																										0	
NO.:	30	29	29		29	29	29	29	29	29	30	30	30	30	30	30	29	29	30	30	30	30	30	30			
MAX:	.050	.060	.060		.055	.051	.042	.043	.051	.056	.064	.066	.065	.066	.066	.067	.064	.062	.056	.049	.050	.051	.050	.048			
AVG:	.0312	.0319	.0312		.0275	.0228	.0217	.0269	.0345	.0391	.0418	.0443	.0459	.0471	.0481	.0485	.0482	.0472	.0427	.0346	.0304	.0291	.0310	.0300			

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0364 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.025	.025	BF	.022	.021	.019	.019	.024	.027	.028	.029	.030	.037	.041	.041	.040	.039	.035	.034	.036	.032	.029	.026	23	.041
2	.026	.024	.023	BF	.018	.015	.013	.017	.024	.031	.036	.039	.040	.042	.041	.042	.037	.029	.019	.020	.029	.032	.034	.031	23	.042
3	.025	.026	.031	BF	.026	.024	.020	.021	.023	.024	.026	.030	.036	.041	.044	.046	.039	.035	.027	.010	.012	.006	.002	.020	23	.046
4	.024	.016	.020	BF	.017	.007	.013	.022	.028	.030	.035	.042	.042	.043	.045	.046	.049	.051	.033	.011	.014	.016	.011	.011	23	.051
5	.008	.006	.004	BF	.013	.008	.008	.010	.023	.031	.033	.032	.033	.030	.028	.026	.023	.021	.020	.018	.018	.017	.017	.016	23	.033
6	.015	.015	.015	BF	.014	.012	.011	.017	.025	.029	.031	.033	.031	.035	.036	.035	.036	.025	.018	.009	.003	.006	.004	.005	23	.036
7	.008	.002	.004	BF	.009	.011	.022	.027	.034	.042	.046	.048	.050	.052	.056	.057	.055	.055	.050	.043	.041	.044	.039	.037	23	.057
8	.033	.032	.035	BF	.038	.040	.037	.041	.045	.050	.052	.053	.055	.053	.053	.051	.053	.052	.041	.029	.023	.037	.034	.029	23	.055
9	.028	.023	.017	BF	.004	.000	.001	.009	.018	.032	.044	.052	.053	.054	.053	.051	.049	.042	.029	.018	.003	.000	.000	.000	23	.054
10	.000	.000	.006	BF	.006	.004	.003	.015	.029	.033	.046	.056	.065	.066	.062	.059	.057	.056	.054	.050	.049	.046	.043	.040	23	.066
11	.036	.028	.020	BF	.009	.007	.010	.019	.030	.035	.038	AE	10	.038												
12	AE	AE	AE	AE	AE	AE	.022	.022	.027	.024	.030	.035	.039	.045	.047	.046	.045	.046	.039	.047	.040	.033	.031	.028	18	.047
13	.032	.028	.023	BF	.025	.026	.026	.027	.028	.030	.031	.031	.037	.040	.040	.039	.040	.040	.032	.010	.008	.003	.002	.004	23	.040
14	.006	.020	.015	BF	.011	.004	.002	.011	.023	.038	.046	.048	.049	.048	.047	.047	.051	.048	.042	.032	.034	.034	.035	.035	23	.051
15	.033	.034	.032	BF	.033	.030	.030	.033	.035	.036	.038	.043	.046	.045	.046	.045	.045	.039	.026	.013	.007	.011	.007	.007	23	.046
16	.012	.008	.004	BF	.001	.000	.001	.012	.035	.042	.045	.046	.047	.048	.051	.051	.051	.048	.042	.034	.024	.012	.007	.008	23	.051
17	.010	.019	.024	BF	.020	.015	.009	.009	.021	.024	.022	.028	.031	.037	.041	.036	.034	.031	.028	.020	.021	.024	.026	.026	23	.041
18	.027	.027	.020	BF	.018	.016	.015	BA	.021	.022	.023	.022	.024	.026	.025	.027	.026	.028	.026	.021	.021	.023	.024	.020	22	.028
19	.016	.014	.016	BF	.016	.020	.019	.019	.020	.023	.026	.027	.028	.023	.023	.021	.022	.025	.026	.026	.014	.016	.013	.009	23	.028
20	.011	.008	.007	BF	.009	.011	.011	.013	.018	.031	.038	.044	.048	.048	.047	.045	.042	.043	.036	.026	.033	.042	.046	.048	23	.048
21	.046	.043	.039	BF	.029	.026	.025	.024	.027	.029	.031	.033	.038	.038	.037	.038	.037	.034	.020	.016	.012	.013	.023	.022	23	.046
22	.016	.018	.025	BF	.034	.032	.029	.028	.028	.028	.031	.033	.033	.033	.036	.039	.039	.035	.027	.022	.041	.038	.031	.028	23	.041
23	.026	.023	.021	BF	.020	.025	.025	.026	.029	.032	.036	.039	.044	.046	.046	.041	.038	.026	.007	.006	.002	.001	.000	.000	23	.046
24	.000	.005	.004	BF	.000	.000	.004	.023	.030	.040	.045	.051	.055	.052	.054	.056	.058	.058	.055	.032	.016	.016	.012	.022	23	.058
25	.020	.010	.008	BF	.007	.003	.003	.021	.037	.049	.062	.065	.062	.064	.064	.064	.063	.061	.052	.036	.014	.011	.006	.000	23	.065
26	.000	.008	.025	BF	.009	.004	.017	.029	.039	.050	.059	.062	.060	.062	.062	.062	.063	.062	.058	.046	.035	.025	.042	.045	23	.063
27	.046	.044	.042	BF	.036	.029	.029	.035	.042	.051	.054	.055	.053	.054	.057	.058	.056	.052	.053	.045	.042	.047	.045	.038	23	.058
28	.034	.028	.024	BF	.003	.001	.010	.029	.042	.049	.056	.055	.055	.056	.056	.050	.051	.048	.040	.034	.030	.026	.018	.015	23	.056
29	.015	.012	.013	BF	.011	.010	.009	.011	.011	.014	.022	.025	.023	.021	.020	.020	.020	.021	.023	.028	.027	.025	.025	.026	23	.028
30	.022	.021	.018	BF	.016	.015	.014	.013	.011	.012	.013	.017	.020	.022	.025	.030	.033	.026	.020	.016	.013	.010	.008	.007	23	.033
31	.008	.008	.008	BF	.006	.008	.007	.010	.012	.016	.020	.027	.031	.033	.034	.034	.032	.031	.027	.026	.019	.019	.014	.005	23	.034
NO.:	30	30	30		30	30	31	30	31	31	31	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.046	.044	.042		.038	.040	.037	.041	.045	.051	.062	.065	.065	.066	.064	.064	.063	.062	.058	.050	.049	.047	.046	.048		
AVG:	.0203	.0192	.0189		.0160	.0141	.0150	.0204	.0271	.0324	.0369	.0400	.0419	.0431	.0439	.0436	.0429	.0408	.0346	.0264	.0230	.0221	.0211	.0203		

MONTHLY OBSERVATIONS: 694 MONTHLY MEAN: .0289 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 2016

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

DAY	0000	0100	0200	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	.001	BF	.000	.002	.006	.010	.016	.025	.027	.028	.028	.031	.031	.029	.027	.032	.043	.035	.031	.026	.022	.013	23	.043	
2	.016	.020	.025	BF	.021	.019	.019	.018	.017	.020	.028	.030	.035	.042	.057	.057	.054	.046	.032	.021	.011	.008	.023	.032	23	.057	
3	.028	.020	.013	BF	.005	.004	.010	.020	.029	.041	.051	.052	.054	.055	.052	.051	.052	.048	.044	.044	.036	.033	.025	.015	23	.055	
4	.008	.005	.004	BF	.000	.000	.005	.016	.027	.045	.051	.045	.037	.037	.039	.041	.047	.041	.035	.031	.041	.036	.035	.037	23	.051	
5	.032	.027	.022	BF	.021	.018	.017	.017	.020	.024	.023	.024	.026	.028	.029	.029	.028	.026	.026	.028	.025	.024	.027	.028	23	.032	
6	.028	.026	.023	BF	.017	.011	.013	.015	.024	.033	.040	.038	.040	.031	.027	.017	.020	.017	.016	.017	.013	.013	.012	.012	23	.040	
7	.012	.011	.009	BF	.007	.005	.005	.013	.026	.038	.046	.052	.054	.053	.053	.052	.051	.049	.039	.032	.021	.026	.024	23	.054		
8	.021	.015	.009	BF	.003	.001	.016	.032	.041	.044	.044	.044	.045	.047	.047	.047	.047	.044	.021	.013	.016	.014	.016	23	.047		
9	.025	.028	.023	BF	.011	.003	.005	.023	.035	.044	.048	.050	.053	.055	.056	.056	.062	.065	.060	.048	.029	.024	.022	.018	23	.065	
10	.021	.030	.031	BF	.021	.004	.015	.030	.039	.046	.050	.054	.058	.067	.070	.068	.066	.065	.060	.054	.043	.029	.023	.037	23	.070	
11	.044	.043	.039	BF	.030	.028	.027	.028	.034	.041	.049	.053	.054	.055	.056	.057	.058	.060	.058	.050	.043	.032	.037	.036	23	.060	
12	.037	.036	.031	BF	.022	.020	.027	.035	.052	.063	.070	.068	.072	.071	.069	.070	.066	.065	.059	.051	.048	.046	.036	.043	23	.072	
13	.041	.039	.044	BF	.032	.026	.040	.042	.045	.048	.050	.052	.052	.054	.058	.057	.050	.052	.044	.034	.017	.006	.004	.001	23	.058	
14	.005	.007	.009	BF	.012	.010	.006	.028	.042	.049	.048	.049	.050	.052	.053	.054	.056	.057	.057	.049	.043	.039	.037	.029	23	.057	
15	.027	.026	.023	BF	.020	.016	.016	.014	.019	.035	.039	.049	.049	.055	.056	.057	.054	.052	.046	.049	.038	.030	.025	.015	23	.057	
16	.011	.009	.016	BF	.017	BA	BA	.012	.025	.034	.039	.042	.047	.053	.057	.057	.054	.056	.054	.046	.045	.042	.042	.046	21	.057	
17	.050	.033	.029	BF	.010	.007	.019	.028	.033	.039	.041	.042	.048	.051	.055	.041	.034	.030	.034	.034	.031	.031	.028	.027	23	.055	
18	.025	.024	.023	BF	.018	.018	.019	.023	.028	.032	.035	.037	.042	.044	.042	.040	.040	.041	.039	.034	.031	.027	.026	.021	23	.044	
19	.016	.011	.009	BF	.007	.006	.007	.020	.028	.036	.038	.037	.039	.040	.040	.042	.043	.041	.037	.025	.012	.008	.004	.002	23	.043	
20	.002	.000	.000	BF	.000	.000	.006	.022	.034	.045	.049	.053	.055	.063	.061	.059	.061	.062	.054	.044	.035	.032	.032	.031	23	.063	
21	.033	.032	.032	BF	.030	.025	.023	.024	.031	.038	.041	.045	.048	.053	.057	.052	.051	.049	.046	.043	.042	.041	.042	.041	23	.057	
22	.038	.037	.037	BF	.031	.025	.027	.032	.036	.043	.052	.057	.054	.054	.060	.063	.064	.063	.057	.049	.036	.034	.027	.037	23	.064	
23	.051	.042	.026	BF	.018	.013	.014	.020	.028	.033	.041	.051	.054	.053	.050	.051	.039	.042	.038	.038	.044	.037	.034	.032	23	.054	
24	.035	.035	.033	BF	.018	.017	.014	.017	.020	.028	.031	.033	.036	.039	.042	.045	.048	.048	.041	.029	.012	.003	.002	.034	23	.048	
25	.031	.025	.034	BF	.020	.021	.019	.021	.029	.029	.035	.036	.042	.045	.042	.039	.038	.038	.038	.032	.029	.027	.024	.024	23	.045	
26	.024	.022	.021	BF	.018	.016	.023	.036	.043	.043	.044	.043	.042	.039	.043	.044	.045	.046	.043	.031	.021	.009	.004	.004	23	.046	
27	.004	.001	.000	BF	.000	.000	.001	.019	.032	.038	.044	.047	.047	.050	.051	.049	.044	.040	.035	.026	.029	.023	.022	23	.051		
28	.018	.015	.018	BF	.017	.019	.020	.015	.021	.028	.035	.032	.036	.038	.035	.034	.036	.033	.032	.028	.020	.009	.006	.006	23	.038	
29	.012	.017	.016	BF	.012	.011	.012	.018	.026	.037	.043	.049	.051	.050	.054	.055	.056	.050	.052	.047	.036	.042	.044	.038	23	.056	
30	.030	.026	.032	BF	.022	.019	.017	.021	.033	.040	.049	.058	.063	.062	.057	.053	.046	.050	.044	.033	.029	.022	.016	.014	23	.063	
31																										0	
NO.:	30	30	30		30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.051	.043	.044		.032	.028	.040	.042	.052	.063	.070	.068	.072	.071	.070	.070	.066	.065	.060	.054	.048	.046	.044	.046			
AVG:	.0242	.0221	.0211		.0153	.0126	.0154	.0223	.0304	.0380	.0427	.0450	.0470	.0488	.0499	.0490	.0481	.0472	.0441	.0373	.0304	.0259	.0241	.0245			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0333 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: JULY 2016

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

DAY	0000	0100	0200	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	.027	BF	.020	.017	.017	.023	.029	.034	.034	.037	.040	.043	.046	.049	.053	.052	.045	.039	.032	.029	.029	.024	23	.053
2	.030	.044	.044	BF	.021	.021	.023	.015	.015	.024	.039	.043	.048	.044	.045	.042	.042	.039	.034	.033	.036	.040	.038	.033	23	.048
3	.029	.028	.032	BF	.032	.029	.024	.026	.029	.026	.020	.023	.022	.024	.025	.024	.024	.022	.022	.022	.024	.023	.021	.020	23	.032
4	.020	.019	.020	BF	.020	.018	.017	.015	.014	.013	.014	.015	.019	.019	.021	.027	.031	.030	.018	.010	.003	.020	.026	.023	23	.031
5	.018	.016	.011	BF	.003	.002	.005	.013	.024	.030	.033	.037	.037	.038	.041	.043	.036	.031	.031	.029	.027	.022	.021	.018	23	.043
6	.017	.016	.013	BF	.004	.002	.004	.010	.017	.029	.029	.029	.041	.039	.036	.034	.034	.034	.029	.019	.007	.007	.010	.013	23	.041
7	.010	.007	.008	BF	.011	.008	.010	.016	.025	.038	.048	.054	.050	.051	.049	.048	.044	.038	.031	.033	.027	.022	.017	.012	23	.054
8	.010	.014	.016	BF	.011	.006	.006	.021	.031	.039	.037	.040	.049	.048	.044	.043	.039	.029	.033	.031	.029	.024	.023	.017	23	.049
9	.022	.021	.017	BF	.015	.012	.013	.016	.025	.031	.042	.045	.044	.047	.047	.047	.046	.045	.039	.030	.016	.020	.009	.012	23	.047
10	.016	.018	.020	BF	.015	.018	.022	.025	.029	.037	.041	.044	.045	.045	.044	.044	.044	.043	.042	.029	.019	.007	.005	.001	23	.045
11	.000	.000	.003	BF	.006	.001	.003	.009	.011	.025	.040	.049	.053	.051	.052	.046	.036	.039	.036	.030	.034	.028	.021	.016	23	.053
12	.009	.009	.014	BF	.008	.006	.005	.008	.022	.034	.047	.056	.072	.070	.062	.048	.046	.036	.026	.025	.041	.031	.028	.022	23	.072
13	.014	.008	.006	BF	.001	.001	BA	BA	.008	.020	.037	.037	.035	.036	.042	.046	.041	.038	.035	.027	.025	.018	.010	.004	21	.046
14	.001	.000	.000	BF	.000	.000	.001	.015	.029	.044	.036	.042	.049	.050	.043	.043	.045	.042	.032	.026	.027	.015	.012	.017	23	.050
15	.022	.026	.026	BF	.020	.014	.015	.023	.032	.040	.043	.045	.057	.059	.053	.049	.041	.033	.040	.034	.030	.022	.014	.011	23	.059
16	.013	.019	.016	BF	.010	.009	.011	.018	.020	.024	.028	.028	.030	.032	.032	.033	.033	.030	.024	.037	.041	.039	.034	.033	23	.041
17	.028	.026	.025	BF	.013	.009	.011	.018	.021	.023	.028	.036	.040	.045	.048	.045	.045	.043	.034	.023	.010	.002	.000	.006	23	.048
18	.007	.004	.002	BF	.008	.006	.009	.012	.018	.027	.039	.044	.041	.039	.039	.038	.040	.037	.033	.023	.018	.021	.020	.023	23	.044
19	.024	.024	.020	BF	.009	.003	.006	.021	.031	.041	.050	.057	.061	.056	.048	.047	.044	.029	.026	.038	.040	.040	.038	23	.061	
20	.035	.031	.028	BF	.017	.013	.020	.027	.031	.038	.041	.045	.053	.048	.050	.050	.053	.051	.044	.032	.014	.009	.004	.002	23	.053
21	.001	.001	.001	BF	.002	.000	.002	.010	.029	.046	.059	.067	.061	.071	.068	.063	.060	.058	.045	.033	.020	.021	.013	.008	23	.071
22	.006	.012	.012	BF	.010	.005	.010	.023	.035	.044	.046	.047	.047	.047	.049	.049	.048	.043	.042	.038	.036	.033	.031	.030	23	.049
23	.027	.026	.024	BF	.011	.006	.011	.025	.036	.047	.059	.070	.065	.055	.049	.052	.051	.051	.049	.039	.036	.034	.032	.030	23	.070
24	.025	.023	.021	BF	.014	.008	.010	.021	.029	.041	.046	.053	.050	.049	.048	.047	.046	.045	.037	.030	.023	.010	.006	.013	23	.053
25	.020	.018	.018	BF	.013	.010	.012	.019	.029	.040	.044	.041	.040	.040	.041	.041	.043	.040	.037	.036	.032	.031	.031	.030	23	.044
26	.029	.028	.027	BF	.022	.018	.017	.020	.031	.041	.048	.052	.055	.056	.054	.054	.053	.049	.036	.033	.040	.042	.033	.020	23	.056
27	.020	.012	.006	BF	.001	.002	.005	.016	.024	.028	.032	.037	.040	.041	.045	.048	.043	.029	.042	.039	.037	.030	.033	.027	23	.048
28	.020	.013	.011	BF	.003	.001	.005	.013	.029	.047	.064	.056	.047	.043	.047	.049	.050	.041	.034	.026	.024	.028	.028	.029	23	.064
29	.031	.023	.023	BF	.017	.012	.017	.024	.030	.033	.036	.038	.042	.042	.041	.045	.046	.044	.037	.027	.013	.007	.004	.003	23	.046
30	.000	.003	.005	BF	.007	.007	.010	.014	.029	.035	.043	.042	.035	.045	.047	.050	.052	.051	.047	.043	.030	.019	.013	.007	23	.052
31	.010	.013	.013	BF	.010	.011	.011	.014	.019	.032	.041	.042	.043	.045	.047	.049	.046	.042	.042	.039	.042	.040	.031	.027	23	.049
NO.:	31	31	31		31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.044	.044		.032	.029	.024	.027	.036	.047	.064	.070	.072	.071	.068	.063	.060	.058	.049	.043	.042	.042	.040	.038		
AVG:	.0171	.0167	.0164		.0114	.0089	.0111	.0177	.0252	.0339	.0401	.0436	.0455	.0457	.0452	.0450	.0438	.0403	.0356	.0304	.0268	.0237	.0205	.0184		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0289 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: AUGUST 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.031	.027	.025	BF	.016	.010	.009	.015	.020	.030	.032	.037	.039	.039	.044	.047	.044	.047	.039	.033	.028	.025	.023	.021	23	.047
2	.022	.020	.021	BF	.012	.007	.009	.013	.017	.026	.040	.052	.048	.041	.042	.046	.039	.036	.031	.029	.026	.021	.013	.018	23	.052
3	.019	.020	.018	BF	.023	.020	.019	.020	.022	.026	.030	.031	.031	.032	.034	.035	.035	.035	.034	.032	.032	.034	.034	.032	23	.035
4	.029	.026	.023	BF	.016	.011	.012	.014	.019	.023	.026	.030	.032	.032	.035	.035	.033	.031	.027	.022	.019	.022	.021	.022	23	.035
5	.028	.023	.021	BF	.013	.008	.006	.008	.010	.014	.020	.029	.034	.040	.043	.036	.034	.028	.024	.013	.007	.001	.004	.008	23	.043
6	.011	.011	.014	BF	.011	.008	.010	.012	.020	.029	.038	.041	.043	.047	.049	.050	.048	.044	.036	.031	.028	.023	.020	.017	23	.050
7	.031	.033	.023	BF	.016	.017	.020	.022	.024	.031	.031	.025	.031	.033	.037	.034	.038	.038	.034	.028	.024	.021	.018	.018	23	.038
8	.020	.035	.025	BF	.026	.024	.023	.019	.021	.023	.026	.029	.032	.034	.033	.029	.028	.025	.023	.026	.026	.024	.022	.020	23	.035
9	.019	.016	.014	BF	.011	.008	.007	.008	.011	.018	.027	.033	.037	.038	.035	.034	.027	.025	.021	.016	.013	.008	.003	.000	23	.038
10	.000	.000	.000	BF	.000	.000	.000	.003	.012	AZ	.022	.027	.030	.028	.027	.028	.028	.025	.018	.010	.003	.001	.003	.005	22	.030
11	.006	.007	.006	BF	.001	.000	BA	BA	.016	.021	.028	.027	.025	.026	.028	.025	.026	.029	.021	.014	.010	.009	.011	.010	21	.029
12	.010	.009	.007	BF	.002	.000	.002	.009	.015	.021	.024	.025	.026	.028	.029	.029	.028	.026	.023	.016	.013	.009	.008	.011	23	.029
13	.009	.008	.008	BF	.007	.006	.006	.012	.020	.026	.029	.029	.029	.026	.028	.028	.028	.027	.025	.022	.018	.015	.019	.021	23	.029
14	.022	.021	.019	BF	.013	.010	.009	.013	.018	.023	.025	.025	.026	.028	.030	.030	.028	.023	.022	.017	.012	.008	.007	.007	23	.030
15	.006	.005	.005	BF	.003	.003	.004	.012	.023	.038	.050	.048	.039	.036	.032	.034	.034	.031	.031	.024	.014	.008	.008	.011	23	.050
16	.011	.009	.009	BF	.005	.002	.002	.007	.015	.022	.025	.028	.026	.024	.025	.026	.025	.025	.022	.023	.021	.017	.016	.014	23	.028
17	.013	.011	.011	BF	.006	.004	.004	.010	.018	.026	.031	.035	.033	.035	.034	.033	.030	.031	.034	.034	.031	.024	.023	.017	23	.035
18	.015	.016	.019	BF	.012	.006	.003	.012	.023	.030	.031	.032	.034	.034	.034	.036	.034	.034	.028	.018	.019	.015	.012	.009	23	.036
19	.007	.018	.020	BF	.015	.011	.011	.011	.013	.015	.030	.042	.045	.036	.040	.040	.034	.035	.031	.025	.018	.011	.006	.004	23	.045
20	.008	.007	.004	BF	.000	.000	.001	.008	.015	.023	.031	.035	.041	.047	.049	.034	.026	.023	.020	.012	.005	.001	.000	.000	23	.049
21	.002	.001	.000	BF	.000	.000	.003	.012	.022	.031	.034	.030	.033	.031	.031	.030	.032	.026	.021	.014	.011	.012	.011	.010	23	.034
22	.010	.010	.017	BF	.013	.008	.006	.015	.024	.031	.036	.043	.045	.045	.040	.040	.045	.036	.023	.009	.005	.004	.003	.001	23	.045
23	.002	.004	.003	BF	.001	.000	.003	.014	.022	.033	.043	.042	.044	.044	.047	.045	.044	.043	.036	.023	.013	.015	.023	.019	23	.047
24	.014	.011	.009	BF	.003	.000	.000	.008	.023	.034	.046	.053	.058	.060	.059	.054	.050	.046	.040	.030	.022	.011	.006	.001	23	.060
25	.002	.001	.000	BF	.000	.000	.002	.010	.029	.043	.051	.055	.053	.054	.053	.053	.051	.049	.039	.027	.019	.012	.016	.025	23	.055
26	.021	.023	.021	BF	.017	.011	.006	.014	.025	.033	.046	.046	.042	.046	.048	.047	.044	.044	.035	.023	.008	.003	.006	.005	23	.048
27	.001	.008	.013	BF	.007	.004	.003	.016	.026	.035	.045	.051	.047	.046	.042	.042	.041	.036	.030	.022	.018	.019	.035	.038	23	.051
28	.035	.031	.029	BF	.024	.021	.020	.022	.031	.037	.039	.040	.044	.046	.045	.045	.044	.044	.039	.031	.016	.026	.024	.022	23	.046
29	.022	.023	.022	BF	.010	.004	.004	.011	.022	.027	.031	.033	.037	.041	.043	.047	.047	.042	.037	.017	.015	.011	.011	.009	23	.047
30	.012	.012	.011	BF	.008	.004	.003	.017	.034	.044	.052	.055	.056	.056	.055	.055	.056	.053	.044	.036	.018	.010	.011	.013	23	.056
31	.011	.011	.010	BF	.001	.000	.000	.009	.016	.031	.046	.059	.069	.072	.069	.078	.074	.056	.047	.029	.019	.018	.016	.015	23	.078
NO.:	31	31	31		31	31	30	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.035	.035	.029		.026	.024	.023	.022	.034	.044	.052	.059	.069	.072	.069	.078	.074	.056	.047	.036	.032	.034	.035	.038		
AVG:	.0145	.0147	.0138		.0094	.0067	.0069	.0125	.0202	.0281	.0342	.0376	.0390	.0395	.0399	.0395	.0379	.0353	.0302	.0228	.0171	.0141	.0140	.0136		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0236 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: SEPTEMBER 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.012	.010	.012	BF	.008	.003	.003	.010	.018	.028	.036	.048	.049	.031	.037	.035	.026	.027	.020	.017	.015	.013	.010	.011	23	.049
2	.015	.017	.012	BF	.016	.016	.018	.018	.024	.024	.021	.023	.022	.022	.021	.021	.022	.023	.025	.026	.027	.027	.026	.025	23	.027
3	.026	.027	.026	BF	.027	.026	.024	.025	.028	.032	.035	.037	.037	.036	.032	.024	.029	.026	.022	.015	.009	.007	.005	.000	23	.037
4	.000	.004	.007	BF	.004	.001	.003	.016	.024	.033	.038	.040	.037	.037	.038	.037	.035	.033	.025	.016	.005	.003	.002	.001	23	.040
5	.003	.004	.004	BF	.001	.006	.004	.015	.031	.040	.042	.043	.041	.042	.046	.050	.056	.056	.040	.015	.004	.009	.027	.027	23	.056
6	.024	.016	.017	BF	.005	.003	.002	.017	.027	.037	.049	.056	.059	.055	.049	.050	.052	.048	.033	.012	.008	.035	.034	.027	23	.059
7	.025	.023	.021	BF	.012	.008	BA	BA	.029	.038	.047	.050	.052	.052	.052	.053	.060	.062	.051	.035	.028	.038	.042	.041	21	.062
8	.039	.036	.030	BF	.019	.006	.004	.010	.023	.041	.055	.053	.052	.056	.058	.059	.056	.055	.044	.032	.024	.022	.031	.035	23	.059
9	.035	.034	.034	BF	.027	.021	.016	.021	.028	.042	.055	.063	.065	.063	.063	.065	.062	.055	.046	.040	.040	.041	.040	.037	23	.065
10	.032	.028	.024	BF	.021	.018	.016	.020	.024	.029	.039	.045	.047	.050	.049	.050	.053	.052	.049	.044	.041	.037	.036	.033	23	.053
11	.030	.028	.028	BF	.026	.025	.021	.023	.027	.035	.040	.042	.044	.045	.044	.045	.045	.038	.022	.017	.033	.036	.035	.035	23	.045
12	.033	.029	.023	BF	.014	.015	.018	.021	.033	.039	.042	.044	.046	.046	.047	.048	.049	.046	.037	.031	.025	.025	.024	.019	23	.049
13	.016	.019	.016	BF	.002	.000	.000	.015	.025	.033	.046	.055	.063	.065	.067	.065	.065	.057	.046	.038	.029	.020	.018	.025	23	.067
14	.024	.017	.010	BF	.008	.007	.004	.008	.027	.038	.046	.052	.058	.062	.065	.069	.069	.060	.053	.045	.039	.036	.034	.029	23	.069
15	.027	.020	.014	BF	.009	.002	.004	.015	.026	.035	.048	.056	.058	.056	.053	.056	.053	.050	.043	.036	.035	.041	.039	.036	23	.058
16	.036	.035	.032	BF	.026	.026	.025	.028	.033	.040	.043	.047	.048	.047	.046	.045	.044	.040	.035	.033	.032	.029	.026	.026	23	.048
17	.019	.018	.017	BF	.016	.018	.017	.016	.018	.018	.022	.029	.034	.036	.038	.040	.038	.038	.030	.019	.006	.003	.004	.002	23	.040
18	.001	.000	.000	BF	.000	.000	.002	.010	.012	.014	.022	.025	.024	.023	.026	.027	.024	.020	.019	.018	.021	.019	.017	.016	23	.027
19	.014	.012	.012	BF	.006	.003	.002	.007	.007	.009	.019	.018	.016	.017	.023	.024	.023	.021	.018	.018	.019	.019	.015	.014	23	.024
20	.015	.015	.017	BF	.021	.020	.020	.021	.020	.022	.024	.026	.028	.027	.022	.022	.026	.028	.027	.026	.026	.026	.024	.024	23	.028
21	.023	.021	.020	BF	.019	.018	.019	.019	.017	.018	.018	.017	.019	.019	.020	.021	.023	.022	.022	.020	.017	.019	.020	.020	23	.023
22	.019	.018	.017	BF	.017	.016	.014	.015	.016	.017	.019	.022	.024	.025	.026	.026	.024	.025	.021	.015	.013	.013	.011	.012	23	.026
23	.012	.011	.011	BF	.012	.009	.008	.008	.014	.017	.017	.020	.021	.021	.022	.024	.028	.018	.008	.001	.000	.000	.000	.000	23	.028
24	.000	.000	.000	BF	.000	.000	.000	.000	.015	.029	.044	.057	.058	.054	.054	.051	.049	.022	.008	.004	.001	.000	.000	.011	23	.058
25	.029	.033	.036	BF	.034	.020	.025	.023	.021	.020	.023	.023	.021	.021	.022	.023	.022	.016	.015	.015	.017	.018	.017	.016	23	.036
26	.016	.022	.026	BF	.025	.020	.012	.012	.018	.021	.023	.028	.034	.036	.042	.044	.039	.030	.018	.016	.019	.022	.028	.028	23	.044
27	.028	.029	.025	BF	.016	.009	.006	.006	.014	.011	.013	.017	.021	.025	.032	.035	.035	.020	.015	.015	.011	.009	.004	.012	23	.035
28	.010	.011	.010	BF	.003	.002	.000	.001	.009	.023	.034	.045	.045	.043	.041	.040	.037	.029	.027	.021	.025	.031	.026	.027	23	.045
29	.026	.031	.033	BF	.025	.018	.010	.006	.009	.022	.029	.032	.035	.037	.035	.030	.028	.024	.017	.012	.014	.017	.017	.017	23	.037
30	.017	.016	.015	BF	.014	.015	.014	.018	.021	.023	.033	.037	.038	.038	.035	.035	.030	.025	.008	.000	.000	.000	.000	.006	23	.038
31																									0	
NO.:	30	30	30		30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.039	.036	.036		.034	.026	.025	.028	.033	.042	.055	.063	.065	.065	.067	.069	.069	.062	.053	.045	.041	.041	.042	.041		
AVG:	.0202	.0195	.0183		.0144	.0117	.0107	.0146	.0213	.0276	.0341	.0383	.0399	.0396	.0402	.0405	.0401	.0357	.0283	.0218	.0195	.0206	.0205	.0204		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0260 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 2016

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

DAY	0000	0100	0200	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	.011	BF	.005	.006	.009	.011	.015	.020	.031	.040	.045	.049	.050	.051	.047	.035	.017	.005	.002	.000	.000	.000	23	.051
2	.000	.002	.001	BF	.002	.001	.004	.007	.008	.014	.019	.028	.036	.038	.042	.051	.055	.035	.016	.004	.001	.000	.000	.000	23	.055
3	.000	.000	.000	BF	.001	.001	.000	.005	.019	.024	.030	.035	.039	.045	.042	.039	.033	.027	.019	.000	.000	.004	.006	.004	23	.045
4	.002	.006	.009	BF	.012	.011	BA	BA	.021	.026	.037	.042	.046	.046	.044	.045	.048	.046	.035	.033	.030	.028	.025	.023	21	.048
5	.023	.023	.023	BF	.025	.025	.023	.021	.020	.021	.023	.024	.024	.027	.028	.028	.027	.026	.027	.026	.027	.025	.024	.022	23	.028
6	.021	.021	.023	BF	.023	.022	.019	.021	.025	.029	.031	.031	.030	.029	.028	.027	.025	.024	.023	.021	.020	.019	.020	.019	23	.031
7	.018	.018	.018	BF	.017	.017	.016	.016	.017	.019	.020	.021	.023	.022	.021	.026	.029	.028	.026	.028	.027	.026	.025	.025	23	.029
8	.025	.025	.025	BF	.026	.027	.030	.030	.031	.029	.031	.035	.040	.041	.038	.037	.037	.038	.038	.039	.037	.038	.038	.039	23	.041
9	.035	.030	.035	BF	.030	.027	.028	.029	.030	.032	.035	.037	.037	.036	.035	.033	.031	.023	.007	.010	.018	.025	.023	.021	23	.037
10	.022	.020	.015	BF	.013	.012	.007	.013	.019	.022	.026	.028	.031	.033	.034	.035	.035	.027	.011	.000	.000	.000	.000	.000	23	.035
11	.000	.001	.001	BF	.001	.000	.000	.005	.017	.025	.034	.038	.041	.043	.044	.045	.042	.021	.002	.002	.001	.000	.000	.000	23	.045
12	.002	.004	.006	BF	.002	.000	.000	.010	.020	.026	.033	.038	.040	.043	.046	.047	.044	.032	.003	.000	.000	.000	.000	.000	23	.047
13	.000	.000	.000	BF	.000	.000	.000	.000	.003	.030	.042	.050	.057	.058	.055	.054	.046	.019	.004	.001	.009	.027	.031	.031	23	.058
14	.029	.027	.022	BF	.021	.020	.015	.019	.023	.026	.028	.031	.034	.036	.038	.037	.035	.028	.016	.007	.002	.001	.000	.002	23	.038
15	.008	.007	.004	BF	.000	.002	.002	.005	.018	.027	.032	.035	.037	.038	.039	.038	.037	.028	.010	.000	.000	.000	.000	.000	23	.039
16	.000	.000	.000	BF	.000	.000	.000	.000	.010	.024	.033	.040	.044	.044	.044	.042	.037	.028	.004	.001	.000	.000	.000	.000	23	.044
17	.000	.000	.000	BF	.000	.000	.000	.002	.011	.023	.036	.043	.045	.047	.047	.048	.041	.031	.025	.018	.004	.005	.002	.000	23	.048
18	.000	.000	.003	BF	.004	.004	.000	.005	.012	.021	.032	.037	.040	.041	.043	.043	.038	.026	.019	.018	.014	.012	.008	.003	23	.043
19	.005	.004	.001	BF	.005	.002	.000	.003	.010	.015	.024	.040	.046	.047	.049	.050	.041	.031	.012	.000	.000	.000	.000	.000	23	.050
20	.000	.000	.000	BF	.000	.000	.000	.000	.000	.012	.029	.047	.050	.053	.051	.047	.044	.034	.020	.010	.011	.014	.023	.024	23	.053
21	.021	.014	.013	BF	AN	AN	AN	BA	BA	BA	BA	BA	BA	AN	AY	AY	AN	3	.021							
22	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
23	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
24	AN	AN	AN	AN	AN	AN	AN	AN	BC	BC	BC	BC	.051	.053	.053	.050	.034	.004	.001	.003	.028	.037	.041	.034	12	.053
25	.023	.020	.021	BF	.012	.009	.002	.007	.022	.026	.029	.033	.036	.039	.041	.040	.034	.023	.008	.000	.000	.000	.000	.000	23	.041
26	.000	.000	.000	BF	.000	.000	.000	.002	.010	.019	.029	.035	.039	.039	.042	.041	.039	.028	.014	.001	.000	.000	.000	.000	23	.042
27	.000	.000	.000	BF	.000	.000	.000	.000	.003	.018	.029	.037	.040	.042	.041	.037	.032	.025	.020	.009	.009	.022	.019	.013	23	.042
28	.016	.014	.007	BF	.000	.000	.000	.000	.011	.027	.034	.037	.039	.041	.040	.038	.033	.011	.001	.000	.000	.000	.000	.000	23	.041
29	.000	.000	.000	BF	.000	.000	.000	.000	.008	.026	.032	.036	.040	.043	.046	.044	.038	.033	.027	.023	.005	.001	.004	.006	23	.046
30	.003	.001	.000	BF	.000	.000	.000	.002	.016	.024	.031	.044	.049	.051	.051	.048	.043	.019	.004	.000	.000	.000	.000	.003	23	.051
31	.005	.006	.003	BF	.007	.003	.001	.008	.019	.023	.025	.028	.031	.032	.033	.032	.028	.023	.020	.018	.017	.014	.013	.012	23	.033
NO.:	28	28	28		27	27	26	26	27	27	27	27	28	28	28	28	28	28	28	28	28	28	28	28		
MAX:	.035	.030	.035		.030	.027	.030	.030	.031	.032	.042	.050	.057	.058	.055	.054	.055	.046	.038	.039	.037	.038	.041	.039		
AVG:	.0099	.0093	.0086		.0076	.0070	.0060	.0085	.0155	.0233	.0302	.0359	.0396	.0413	.0416	.0412	.0376	.0269	.0153	.0099	.0094	.0106	.0108	.0100		

MONTHLY OBSERVATIONS: 634 MONTHLY MEAN: .0199 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: 37-063-0015 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.012	.015	.018	BF	.021	.020	.014	.009	.015	.016	.016	.015	.017	.020	.018	.016	.011	.006	.005	.005	.003	.001	.001	.000	23	.021	
2	.000	.000	.000	BF	.000	.000	.000	.000	.005	.019	.027	.037	.042	.046	.048	.047	.040	.024	.009	.000	.000	.000	.000	.000	23	.048	
3	.000	.000	.000	BF	.000	.000	.000	.000	.003	.015	.029	.048	.052	.054	.059	.058	.050	.030	.020	.021	.030	.031	.028	.026	23	.059	
4	.019	.015	.012	BF	.028	.027	.025	.024	.029	.032	.033	.035	.036	.037	.038	.037	.035	.026	.010	.002	.001	.000	.002	.006	23	.038	
5	.005	.011	.009	BF	.006	.003	.000	.004	.018	.024	.030	.033	.036	.039	.041	.041	.037	.021	.003	.002	.000	.000	.000	.000	23	.041	
6	.000	.000	.000	BF	.000	.000	.000	.000	.010	.027	.032	.035	.039	.042	.042	.041	.035	.008	.004	.002	.001	.001	.001	.000	23	.042	
7	.001	.002	.002	BF	.000	.001	.000	.008	.022	.028	.031	.033	.035	.037	.038	.037	.033	.017	.000	.000	.000	.000	.000	.000	23	.038	
8	.000	.000	.001	BF	.001	.000	.000	.000	.002	.011	.024	.031	.035	.040	.036	.035	.025	.007	.002	.006	.007	.002	.001	.003	23	.040	
9	.005	.004	.000	BF	.001	.001	.000	.000	.002	.003	.010	.028	.038	.036	.035	.029	.024	.020	.017	.017	.017	.018	.019	.019	23	.038	
10	.019	.018	.016	BF	.016	.018	.012	.012	.025	.029	.032	.034	.036	.038	.040	.039	.032	.017	.001	.000	.000	.000	.000	.002	23	.040	
11	.004	.004	.006	BF	.000	.000	.000	.001	.005	.027	.039	.042	.044	.044	.045	.044	.041	.026	.017	.033	.030	.023	.005	.004	23	.045	
12	.008	.022	.025	BF	.025	.023	.024	.025	.025	.027	.028	.030	.032	.035	.036	.036	.033	.018	.001	.002	.001	.001	.000	.001	23	.036	
13	.000	.001	.000	BF	.000	.000	.000	.001	.007	.018	.030	.034	.039	.045	.046	.047	.037	.018	.003	.004	.010	.003	.003	.003	23	.047	
14	.002	.007	.007	BF	.007	.005	.005	.006	.016	.020	.021	.017	.020	.023	.020	.019	.017	.021	.020	.016	.015	.019	.019	.019	23	.023	
15	.018	.012	.006	BF	.000	.000	.000	.000	.001	.011	.023	.033	.042	.049	.048	.049	.041	.013	.001	.000	.000	.000	.000	.000	23	.049	
16	.000	.000	.000	BF	.000	.000	.000	.000	.001	.008	.040	.046	.046	.046	.047	.048	.039	.023	.001	.000	.000	.000	.000	.000	23	.048	
17	.000	.000	.006	BF	.003	.000	.000	.000	.004	.025	.033	.039	.043	.045	.046	.044	.029	.009	.001	.000	.000	.000	.000	.000	23	.046	
18	.000	.000	.000	BF	.000	.000	.000	.000	.001	.004	.019	.044	.058	.059	.062	.066	.052	.007	.001	.000	.000	.000	.000	.000	23	.066	
19	.000	.000	.000	BF	.000	.000	.000	.000	.011	.025	.035	.046	.050	.050	.055	.033	.030	.027	.027	.030	.031	.031	.028	.033	23	.055	
20	.036	.035	.035	BF	.033	.028	.023	.021	.027	.031	.034	.035	.036	.038	.038	.037	.035	.023	.020	.027	.023	.015	.006	.010	23	.038	
21	.012	.011	.004	BF	.002	.001	.000	.004	.025	.032	.034	.036	.038	.040	.040	.039	.035	.021	.002	.001	.006	.020	.020	.011	23	.040	
22	.009	.011	.004	BF	.002	.002	.003	.013	.026	.032	.034	.035	.038	.039	.040	.039	.029	.008	.001	.001	.001	.001	.001	.000	23	.040	
23	.000	.001	.000	BF	.000	.000	.000	.001	.002	.005	.008	.015	.025	.032	.035	.034	.027	.011	.003	.000	.001	.001	.000	.000	23	.035	
24	.000	.001	.013	BF	.016	.010	.006	.003	.008	.007	.016	.017	.021	.030	.038	.040	.026	.000	.000	.000	.000	.000	.000	.000	23	.040	
25	.000	.000	.000	BF	.000	.000	.000	.000	.000	.010	.024	.032	.040	.043	.044	.042	.031	.010	.001	.000	.000	.000	.002	.003	23	.044	
26	.016	.029	.027	BF	.027	.026	.023	.022	.026	.026	.027	.028	.031	.032	.034	.034	.033	.030	.024	.017	.013	.008	.004	.005	23	.034	
27	.006	.017	.018	BF	.017	.011	.009	.009	.017	.025	.029	.030	.032	.033	.034	.034	.029	.012	.001	.000	.000	.000	.000	.000	23	.034	
28	.000	.000	.000	BF	.000	.000	.000	.000	.000	.004	.013	.016	.019	.026	.031	.028	.019	.010	.006	.001	.000	.000	.022	.035	23	.035	
29	.036	.036	.036	BF	.037	.038	.038	.036	.035	.035	.035	.035	.033	.033	.027	.025	.023	.021	.021	.022	.024	.022	.022	.020	23	.038	
30	.020	.021	.021	BF	.021	.019	.017	.017	.017	.020	.023	.026	.028	.030	.029	.027	.026	.024	.025	.026	.022	.023	.023	.023	23	.030	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.036	.036	.036		.037	.038	.038	.036	.035	.035	.040	.048	.058	.059	.062	.066	.052	.030	.027	.033	.031	.031	.028	.035			
AVG:	.0076	.0091	.0089		.0088	.0078	.0066	.0072	.0128	.0199	.0270	.0322	.0360	.0387	.0397	.0382	.0318	.0169	.0082	.0078	.0079	.0073	.0069	.0074			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0172 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: DECEMBER 2016

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

DAY	0000	0100	0200	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	.025	BF	.032	.027	.024	.025	.029	.029	.031	.031	.032	.034	.035	.034	.027	.004	.002	.003	.006	.018	.025	.024	23	.035
2	.023	.021	.017	BF	.007	.004	.000	.000	.004	.018	.023	.026	.028	.029	.030	.031	.028	.017	.001	.000	.001	.000	.000	.013	23	.031
3	.024	.024	.023	BF	.020	.014	.010	.004	.015	.022	.024	.026	.028	.030	.028	.027	.020	.011	.006	.005	.006	.008	.007	.004	23	.030
4	.004	.007	.011	BF	.015	.014	.014	.016	.019	.022	.023	.024	.024	.023	.022	.021	.014	.009	.008	.015	.014	.015	.016	.016	23	.024
5	.016	.014	.016	BF	.015	.014	.011	.008	.007	.012	.016	.022	.030	.034	.034	.033	.026	.022	.019	.018	.015	.015	.017	.017	23	.034
6	.014	.015	.019	BF	.021	.020	.018	.017	.014	.014	.015	.014	.015	.014	.014	.014	.014	.016	.016	.016	.018	.019	.021	.022	23	.022
7	.022	.021	.012	BF	.004	.003	.000	.001	.005	.016	.024	.028	.030	.032	.033	.032	.026	.006	.001	.000	.000	.000	.000	.000	23	.033
8	.000	.000	.000	BF	.000	.000	.000	.000	.015	.020	.024	.028	.029	.034	.034	.032	.032	.029	.008	.005	.023	.029	.029	.029	23	.034
9	.029	.028	.027	BF	.026	.024	.013	.008	.017	.021	.021	.021	.022	.022	.024	.023	.022	.010	.004	.010	.008	.011	.017	.018	23	.029
10	.016	.017	.019	BF	.011	.009	.005	.007	.014	.022	.026	.028	.031	.031	.032	.032	.029	.018	.003	.001	.002	.002	.002	.002	23	.032
11	.002	.001	.001	BF	.001	.000	.000	.001	.003	.011	.021	.028	.030	.031	.030	.028	.027	.026	.020	.025	.023	.021	.021	.022	23	.031
12	.023	.020	.018	BF	.017	.016	.009	.007	.007	.013	.016	.014	.018	.021	.023	.020	.018	.011	.002	.000	.000	.000	.000	.000	23	.023
13	.000	.000	.000	BF	.000	.000	.001	.000	.000	.008	.014	.012	.013	.014	.017	.014	.018	.010	.003	.002	.002	.001	.000	.001	23	.018
14	.001	.008	.010	BF	.009	.011	.010	.014	.017	.025	.029	.031	.033	.035	.035	.030	.019	.012	.005	.000	.000	.000	.000	.000	23	.035
15	.000	.000	.000	BF	.000	.002	.015	.026	.028	.033	.038	.039	.039	.039	.040	.039	.038	.036	.037	.035	.034	.032	.032	.030	23	.040
16	.031	.030	.029	BF	.030	.028	.027	.028	.029	.029	.030	.031	.029	.028	.026	.026	.027	.027	.025	.025	.025	.025	.024	.023	23	.031
17	.024	.025	.023	BF	.019	.018	.019	.019	.017	.019	.018	.020	.022	.021	.021	.020	.020	.018	.016	.017	.017	.016	.011	.004	23	.025
18	.005	.009	.003	BF	.000	.004	.011	.015	.018	.021	.023	.024	.024	.023	.022	.017	.013	.007	.008	.011	.013	.015	.014	.014	23	.024
19	.011	.010	.011	BF	.016	.017	.020	.023	.024	.025	.025	.027	.027	.028	.028	.027	.028	.027	.025	.026	.027	.028	.028	.027	23	.028
20	.026	.025	.026	BF	.025	.023	.021	.021	.022	.025	.027	.027	.029	.030	.031	.029	.027	.021	.005	.001	.000	.000	.000	.000	23	.031
21	.000	.000	.000	BF	.000	.000	.000	.000	.001	.012	.030	.041	.042	.045	.045	.044	.031	.002	.001	.001	.001	.001	.001	.000	23	.045
22	.000	.001	.002	BF	.015	.017	.006	.005	.010	.015	.017	.022	.029	.034	.040	.042	.032	.016	.030	.038	.036	.035	.032	.027	23	.042
23	.022	.024	.027	BF	.011	.006	.004	.002	.012	.022	.026	.029	.032	.033	.034	.034	.030	.013	.018	.006	.006	.010	.009	.009	23	.034
24	.004	.008	.007	BF	.011	.011	.011	.015	.012	.011	.014	.019	.023	.024	.024	.021	.011	.004	.000	.001	.001	.001	.000	.000	23	.024
25	.000	.000	.000	BF	.006	.009	.009	.011	.013	.016	.020	.027	.029	.031	.031	.030	.029	.026	.026	.023	.021	.022	.025	.028	23	.031
26	.029	.028	.030	BF	.028	.027	.028	.026	.027	.028	.028	.029	.031	.033	.032	.032	.029	.023	.019	.016	.019	.022	.025	.025	23	.033
27	.023	.019	.018	BF	.019	.016	.018	.016	.013	.014	.016	.016	.019	.022	.023	.024	.021	.016	.012	.010	.008	.003	.003	.028	23	.028
28	.033	.032	.025	BF	.008	.020	.010	.005	.016	.033	.036	.037	.038	.039	.040	.038	.012	.000	.000	.000	.000	.000	.000	.000	23	.040
29	.000	.000	.000	BF	.006	.008	.016	.012	.010	.009	.013	.023	.027	.032	.041	.039	.041	.041	.039	.037	.037	.034	.033	.031	23	.041
30	.030	.034	.035	BF	.034	.031	.032	.025	.027	.032	.035	.036	.036	.036	.036	.035	.034	.030	.016	.014	.005	.006	.003	.001	23	.036
31	.001	.001	.001	BF	.000	.000	.000	.000	.005	.018	.022	.029	.032	.032	.032	.031	.029	.029	.029	.029	.030	.030	.030	.030	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:	.033	.034	.035		.034	.031	.032	.028	.029	.033	.038	.041	.042	.045	.045	.044	.041	.041	.039	.038	.037	.035	.033	.031		
AVG:	.0141	.0145	.0140		.0131	.0127	.0117	.0115	.0145	.0198	.0234	.0261	.0281	.0295	.0302	.0291	.0257	.0177	.0130	.0126	.0128	.0135	.0137	.0144		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0181 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: 37-065-0099 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.027	.026	.025	BF	.024	.025	.025	.024	.025	.030	.031	.039	.043	.044	.043	.041	.037	.034	.031	.028	.026	.024	.022	.022	23	.044	
2	.027	.031	.032	BF	.034	.034	.031	.028	.026	.029	.037	.035	.034	.039	.040	.041	.042	.042	.036	.029	.041	.045	.043	.043	23	.045	
3	.043	.042	.042	BF	.042	.041	.040	.040	.043	.045	.046	.048	.049	.049	.049	.048	.048	.039	.026	.019	.019	.018	.021	.021	23	.049	
4	.022	.032	.032	BF	.035	.034	.035	.039	.042	.046	.048	.049	.051	.051	.052	.052	.052	.049	.045	.045	.043	.041	.033	.033	23	.052	
5	.027	.020	.030	BF	.028	.028	.031	.032	.033	.032	.034	.037	.043	.046	.047	.048	.047	.044	.043	.038	.032	AE	AE	AE	20	.048	
6	AE	AE	AE	AE	AE	AE	AE	.022	.033	.040	.044	AE	AE	AE	AE	AE	AE	.044	.042	.040	.041	.041	.040	.036	11	.044	
7	.033	.029	.026	BF	.034	.039	.039	.045	.045	AE	.046	.040	.034	.037	.034	13	.046										
8	.030	.029	.019	BF	.010	.012	.008	.021	.036	AE	.041	.031	.035	.034	.027	.022	14	.041									
9	.016	.028	.036	BF	.032	.031	.031	.034	.037	.039	.044	.049	.045	.044	.043	.044	.044	.045	.045	.044	.043	.042	.042	.041	23	.049	
10	.040	.039	.038	BF	.033	.027	.029	.035	.038	.040	AE	.048	.041	.033	.025	.037	.040	.042	16	.048							
11	.040	.036	.028	BF	.028	.024	.028	.031	.039	.046	.048	.050	.052	.052	.052	.050	.049	.047	.047	.045	.044	.045	.044	.043	23	.052	
12	.043	.043	.042	BF	.037	.033	.031	.035	.037	.038	.038	.037	.036	.036	.034	.032	.031	.030	.026	.020	.031	.036	.034	.031	23	.043	
13	.029	.030	.030	BF	.034	.033	.032	.031	.033	.035	.038	.041	.044	.045	.047	.047	.047	.044	.042	.040	.038	.036	.030	.030	23	.047	
14	.031	.026	.023	BF	.023	.019	.022	.027	.035	.037	.040	.043	.046	.049	.051	.052	.054	.053	.050	.046	.044	.041	.040	.038	23	.054	
15	.035	.033	.032	BF	.025	.026	.029	.031	.036	.040	.042	.045	.046	.047	.046	.046	.046	.047	.044	.040	.039	.038	.035	.030	23	.047	
16	.032	.028	.025	BF	.032	.032	.031	.034	.038	.044	.047	.051	.054	.057	.058	.058	.057	.054	.051	.050	.049	.048	.046	.042	23	.058	
17	.034	.028	.025	BF	.025	.032	.034	.039	.044	.045	.048	.049	.050	.051	.052	.052	.052	.052	.049	.036	.028	.028	.022	.017	23	.052	
18	.014	.010	.006	BF	.003	.003	.002	.014	.036	.048	.058	.062	.062	.063	.063	.065	.064	.063	.048	.036	.034	.023	.019	.032	23	.065	
19	.044	.039	.038	BF	.036	.028	.019	.038	.047	.056	.066	.073	.073	.069	.070	.071	.070	.065	.055	.042	.031	.024	.039	.062	23	.073	
20	.062	.061	.059	BF	.056	.053	.051	.050	.049	.051	.052	.054	.056	.058	.060	.060	.058	.056	.052	.050	.047	.046	.047	.044	23	.062	
21	.041	.035	.025	BF	.028	.027	.027	.028	.039	.046	.052	.057	.058	.060	.061	.060	.056	.052	.044	.046	.045	.044	.043	.041	23	.061	
22	.038	.038	.037	BF	.035	.035	.037	.037	.040	.045	.050	.054	.054	.050	.048	.045	.041	.044	.043	.039	.040	.038	.038	.040	23	.054	
23	.037	.031	.024	BF	.021	.022	.028	.030	.033	.039	.040	.042	.045	.046	.048	.048	.046	.043	.039	.033	.021	.014	.010	.008	23	.048	
24	.004	.007	.018	BF	.022	.023	.025	.031	.035	.040	.044	.045	.046	.048	.050	.052	.054	.053	.047	.025	.015	.021	.030	.031	23	.054	
25	.031	.023	.012	BF	.011	.019	.023	.036	.042	.045	.048	.051	.054	.055	.056	.059	.058	.056	.053	.045	.045	.044	.042	.042	23	.059	
26	.042	.042	.040	BF	.034	.033	.033	BA	.043	.047	.051	.054	.056	.059	.060	.061	.061	.060	.056	.050	.050	.044	.043	.042	22	.061	
27	.039	.040	.040	BF	.037	.031	.034	.037	.039	.045	.052	.058	.060	.061	.064	.063	.063	.059	.053	.053	.044	.043	.044	.042	23	.064	
28	.041	.044	.041	BF	.037	.032	.026	.028	.030	.036	.040	.041	.048	.047	.048	.046	.035	.032	.045	.045	.039	.031	.023	.023	23	.048	
29	.022	.025	.023	BF	.021	.019	.017	.018	.020	.022	.025	.027	.029	.031	.032	.036	.038	.036	.033	.023	.020	.019	.011	.017	23	.038	
30	.022	.028	.030	BF	.031	.030	.029	.027	.026	.026	.025	.030	.030	.028	.029	.029	.032	.034	.033	.032	.033	.037	.037	.034	23	.037	
31																										0	
NO.:	29	29	29		29	29	29	29	30	28	27	26	26	26	26	26	26	28	29	30	30	29	29	29			
MAX:	.062	.061	.059		.056	.053	.051	.050	.049	.056	.066	.073	.073	.069	.070	.071	.070	.065	.056	.053	.050	.048	.047	.062			
AVG:	.0326	.0318	.0303		.0292	.0284	.0285	.0318	.0366	.0404	.0440	.0470	.0486	.0494	.0501	.0504	.0498	.0480	.0437	.0387	.0364	.0354	.0346	.0339			

MONTHLY OBSERVATIONS: 648 MONTHLY MEAN: .0388 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: 37-065-0099 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 2016

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

DAY	0000	0100	0200	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	.032	BF	.030	.026	.027	.028	.030	.031	.032	.029	.035	.039	.039	.040	.041	.042	.039	.035	.028	.017	.020	.022	23	.042
2	.023	.022	.021	BF	.020	.016	.020	.022	.025	.033	.037	.039	.041	.043	.044	.045	.042	.037	.033	.035	.036	.040	.039	.033	23	.045
3	.030	.029	.023	BF	.018	.028	.026	.024	.026	.034	.035	.035	.036	.040	.040	.041	.042	.040	.034	.035	.048	.038	.034	.033	23	.048
4	.033	.031	.025	BF	.018	.027	.026	.026	.027	.027	.032	.036	.038	.041	.042	.044	.042	.035	.038	.030	.018	.006	.008	.022	23	.044
5	.026	.026	.028	BF	.027	.025	.026	.027	.025	.025	.026	.026	.025	.028	.027	.032	.030	.026	.023	.024	.024	.022	.021	.022	23	.032
6	.021	.023	.024	BF	.021	.020	.016	.018	.018	.021	.024	.028	.029	.032	.031	.032	.032	.032	.028	.031	.020	.015	.014	.014	23	.032
7	.015	.019	.020	BF	.025	.024	.018	.016	.018	.027	.038	.043	.044	.045	.047	.048	.050	.051	.040	.029	.025	.027	.033	.032	23	.051
8	.023	.012	.021	BF	.027	.026	.027	.031	.042	.049	.052	.052	.052	.052	.055	.056	.053	.046	.045	.035	.019	.015	.016	.011	23	.056
9	.017	.030	.028	BF	.025	.024	.026	.029	.030	.036	.044	.047	.048	.048	.050	.055	.053	.048	.036	.022	.015	.006	.004	.015	23	.055
10	.015	.005	.005	BF	.022	.026	.026	.033	.039	.043	.047	.051	.055	.055	.054	.058	.063	.058	.045	.041	.038	.031	.029	.021	23	.063
11	.014	.014	.009	BF	.001	.001	.010	.018	.025	.035	.044	.051	.053	.054	.056	.054	.048	.043	.033	.030	.041	.043	.029	.019	23	.056
12	.014	.020	.024	BF	.028	.028	.019	.022	.025	.027	.029	.029	.031	.032	.034	.036	.037	.034	.029	.021	.020	.019	.017	.010	23	.037
13	.006	.010	.014	BF	.017	.014	.017	.025	.029	.031	.034	.039	.040	.040	.041	.043	.043	.043	.041	.026	.011	.003	.002	.006	23	.043
14	.003	.002	.002	BF	.000	.000	.008	.022	.028	.035	.046	.050	.054	.055	.057	.057	.058	.053	.048	.042	.033	.036	.034	.033	23	.058
15	.034	.034	.032	BF	.029	.027	.027	.029	.031	.034	.036	.036	.039	.041	.043	.047	.047	.045	.043	.034	.019	.012	.012	.008	23	.047
16	.006	.010	.011	BF	.002	.004	.008	.025	.035	.046	.049	.051	.053	.054	.055	.055	.056	.055	.052	.036	.023	.023	.019	.015	23	.056
17	.015	.013	.016	BF	.021	.021	.022	.024	.027	.031	.039	.038	.038	.042	.038	.036	.033	.030	.025	.027	.025	.023	.025	.025	23	.042
18	.026	.023	.021	BF	.018	.018	.024	.028	.030	.031	.031	.031	.033	.034	.035	.033	.032	.032	.031	.029	.031	.033	.033	.027	23	.035
19	.021	.017	.015	BF	.012	.012	.010	.018	.026	.033	.034	.037	.037	.037	.037	.036	.035	.032	.026	.027	.020	.012	.008	.011	23	.037
20	.010	.009	.010	BF	.013	.015	.015	.023	.034	.045	.051	.053	.052	.052	.052	.053	.055	.055	.057	.058	.056	.051	.048	.046	23	.058
21	.039	.034	.035	BF	.036	.034	.031	.027	.025	.026	.028	.033	.034	.032	.036	.039	.040	.039	.036	.031	.029	.028	.030	.030	23	.040
22	.030	.031	.035	BF	.031	.026	.025	.030	.032	.033	.035	.036	.035	.035	.034	.032	.031	.031	.033	.027	.018	.006	.008	.013	23	.036
23	.016	.021	.026	BF	.021	.022	.024	.022	.022	.030	.037	.042	.044	.043	.045	.045	.037	.039	.034	.026	.008	.003	.010	.007	23	.045
24	.005	.002	.002	BF	.005	.011	.016	BA	.027	.036	.043	.048	.049	.051	.051	.052	.052	.051	.046	.022	.012	.005	.003	.003	22	.052
25	.007	.003	.013	BF	.001	.006	.015	.031	.045	.054	.061	.064	.063	.064	.065	.066	.067	.064	.052	.031	.019	.038	.046	.048	23	.067
26	.045	.039	.036	BF	.019	.015	.026	.035	.040	.049	.057	.065	.069	.071	.072	.073	.073	.063	.058	.045	.045	.045	.044	.043	23	.073
27	.041	.037	.035	BF	.026	.023	.027	.036	.045	.049	.053	.056	.058	.058	.060	.061	.062	.058	.054	.044	.034	.023	.028	.010	23	.062
28	.011	.006	.002	BF	.000	.000	.006	.026	.035	.036	.040	.041	.043	.043	.042	.042	.042	.036	.028	.021	.020	.015	.012	.007	23	.043
29	.008	.009	.009	BF	.008	.007	.007	.010	.011	.013	.015	.021	.019	.022	.024	.024	.021	.021	.017	.011	.013	.012	.006	.002	23	.024
30	.000	.000	.004	BF	.001	.004	.005	.010	.020	.025	.027	.028	.028	.029	.027	.026	.027	.027	.025	.022	.020	.016	.011	.007	23	.029
31	.006	.005	.005	BF	.009	.016	.019	.017	.016	.021	.026	.028	.032	.036	.034	.036	.035	.030	.024	.025	.021	.019	.015	.014	23	.036
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.045	.039	.036		.036	.034	.031	.036	.045	.054	.061	.065	.069	.071	.072	.073	.073	.064	.058	.058	.056	.051	.048	.048		
AVG:	.0190	.0183	.0188		.0171	.0176	.0193	.0244	.0286	.0337	.0381	.0407	.0422	.0435	.0441	.0451	.0445	.0418	.0372	.0307	.0255	.0220	.0212	.0196		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0301 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.010	.009	.006	BF	.006	.011	.012	.015	.019	.025	.027	.032	.027	.035	.036	.030	.029	.027	.024	.021	.019	.019	.020	.019	23	.036	
2	.015	.013	.010	BF	.010	.012	.013	.013	.014	.014	.015	.015	.020	.024	.027	.027	.028	.026	.025	.013	.004	.000	.000	.000	23	.028	
3	.000	.000	.000	BF	.000	.000	.003	.010	.024	.034	.040	.051	.061	.052	.055	.053	.051	.047	.039	.030	.030	.029	.036	.028	23	.061	
4	.027	.019	.015	BF	.007	.009	.010	.013	.027	.039	.042	.046	.050	.051	.033	.044	.043	.039	.037	.033	.028	.030	.027	.024	23	.051	
5	.024	.029	.031	BF	.021	.011	.014	.020	.026	.030	.032	.032	.032	.033	.035	.038	.037	.034	.033	.033	.032	.032	.034	.030	23	.038	
6	.030	.029	.027	BF	.020	.017	.018	.020	.025	.032	.037	.040	.040	.037	.038	.035	.032	.029	.027	.024	.019	.016	.013	.012	23	.040	
7	.010	.010	.011	BF	.016	.015	.015	BA	.017	.023	.031	.039	.045	.049	.056	.061	.059	.056	.048	.028	.018	.037	.043	.041	22	.061	
8	.032	.021	.028	BF	.017	.007	.019	.034	.039	.046	.046	.047	.049	.048	.048	.049	.050	.049	.047	.038	.020	.015	.016	.016	23	.050	
9	.009	.008	.008	BF	.004	.002	.007	.017	.036	.045	.049	.053	.057	.058	.056	.056	.058	.067	.067	.045	.026	.016	.012	.009	23	.067	
10	.020	.010	.003	BF	.010	.011	.025	.034	.038	.045	.048	.050	.052	.053	.056	.060	.065	.067	.055	.035	.027	.028	.027	.047	23	.067	
11	.048	.041	.036	BF	.036	.036	.040	.043	.044	.048	.053	.056	.057	.057	.056	.058	.059	.054	.052	.044	.039	.038	.038	.036	23	.059	
12	.035	.033	.031	BF	.026	.024	.026	.036	.048	.056	.060	.061	.063	.066	.065	.065	.067	.065	.061	.057	.050	.050	.045	.042	23	.067	
13	.040	.032	.032	BF	.035	.036	.036	.037	.040	.043	.043	.044	.045	.045	.045	.045	.045	.046	.044	.025	.009	.009	.007	.003	23	.046	
14	.003	.002	.001	BF	.000	.001	.012	.029	.040	.050	.054	.057	.060	.063	.065	.067	.067	.065	.058	.047	.043	.039	.037	.035	23	.067	
15	.034	.034	.033	BF	.018	.016	.024	.029	.033	.033	.038	.045	.050	.055	.057	.052	.047	.044	.042	.036	.027	.023	.024	.020	23	.057	
16	.018	.014	.013	BF	.007	.004	.009	.016	.027	.035	.039	.040	.039	.042	.045	.048	.049	.048	.047	.012	.006	.006	.009	.024	23	.049	
17	.054	.051	.050	BF	.035	.032	.037	.038	.042	.042	.041	.044	.043	.047	.045	.038	.035	.035	.034	.032	.030	.030	.030	.029	23	.054	
18	.027	.025	.022	BF	.021	.020	.018	.021	.027	.033	.036	.043	.048	.049	.046	.044	.042	.042	.040	.035	.028	.021	.015	.015	23	.049	
19	.019	.017	.015	BF	.006	.004	.012	.022	.029	.037	.041	.042	.042	.042	.043	.045	.046	.046	.041	.021	.015	.009	.007	.004	23	.046	
20	.002	.000	.000	BF	.000	.000	.006	.017	.025	.037	.048	.051	.052	.054	.058	.063	.064	.063	.057	.037	.015	.012	.032	.037	23	.064	
21	.036	.035	.034	BF	.031	.030	.028	.029	.034	.042	.050	.055	.057	.056	.054	.056	.059	.058	.055	.050	.044	.045	.046	.041	23	.059	
22	.038	.036	.034	BF	.032	.030	.031	.034	.039	.044	.050	.058	.061	.060	.061	.061	.059	.052	.032	.020	.017	.037	.038	.033	23	.061	
23	.033	.026	.017	BF	.008	.004	.010	.023	.032	.035	.043	.039	.046	.053	.049	.043	.038	.031	.037	.039	.038	.036	.034	23	.053		
24	.036	.038	.036	BF	.027	.019	.018	.021	.025	.028	.035	.036	.039	.043	.047	.050	.051	.048	.041	.020	.008	.010	.007	.001	23	.051	
25	.000	.000	.007	BF	.019	.022	.024	.026	.034	.043	.042	.045	.047	.046	.044	.045	.047	.046	.046	.044	.038	.034	.026	23	.047		
26	.014	.015	.012	BF	.019	.022	.023	.032	.047	.050	.052	.053	.053	.051	.052	.053	.052	.050	.049	.029	.026	.033	.024	.020	23	.053	
27	.019	.011	.008	BF	.001	.006	.013	.015	.026	.039	.043	.047	.049	.053	.055	.055	.055	.055	.049	.020	.013	.024	.030	.027	23	.055	
28	.026	.025	.023	BF	.020	.020	.020	.025	.027	.029	.031	.029	.029	.031	.030	.031	.034	.031	.031	.022	.012	.007	.006	.001	23	.034	
29	.001	.000	.002	BF	.017	.017	.019	.020	.022	.027	.034	.042	.049	.052	.046	.049	.053	.051	.036	.022	.036	.030	.038	.042	23	.053	
30	.033	.025	.020	BF	.012	.015	.020	.027	.034	.041	.048	.050	.049	.051	.050	.049	.051	.043	.039	.036	.021	.018	.021	.018	23	.051	
31																										0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.054	.051	.050		.036	.036	.040	.043	.048	.056	.060	.061	.063	.066	.065	.067	.067	.067	.067	.057	.050	.050	.046	.047			
AVG:	.0231	.0203	.0188		.0160	.0151	.0187	.0247	.0313	.0375	.0416	.0447	.0470	.0485	.0486	.0492	.0492	.0474	.0429	.0316	.0248	.0246	.0251	.0238			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0328 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: JULY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.016	.010	.001	BF	.007	.012	.018	.024	.029	.031	.035	.037	.042	.043	.043	.045	.048	.050	.039	.029	.030	.027	.024	.021	23	.050
2	.019	.017	.014	BF	.005	.004	.006	.018	.035	.039	.038	.037	.041	.041	.040	.039	.040	.042	.040	.038	.034	.037	.034	.033	23	.042
3	.036	.035	.033	BF	.026	.021	.017	.019	.020	.024	.032	.034	.033	.034	.032	.032	.031	.029	.027	.027	.025	.027	.029	.027	23	.036
4	.024	.027	.032	BF	.030	.032	.031	.029	.029	.029	.028	.026	.029	.029	.028	.027	.028	.029	.026	.024	.028	.025	.016	.017	23	.032
5	.015	.014	.014	BF	.005	.010	.013	BA	.024	.034	.041	.043	.045	.043	.041	.040	.039	.040	.035	.032	.031	.029	.026	.023	22	.045
6	.021	.018	.016	BF	.010	.009	.011	.016	.023	.032	.039	.037	.037	.030	.031	.041	.036	.036	.036	.025	.020	.017	.016	.014	23	.041
7	.013	.003	.006	BF	.011	.011	.013	.018	.025	.035	.041	.046	.052	.054	.052	.051	.049	.046	.041	.036	.037	.032	.026	.022	23	.054
8	.018	.013	.012	BF	.010	.012	.018	.024	.030	.037	.044	.046	.039	.038	.042	.045	.046	.048	.046	.040	.035	.030	.029	.027	23	.048
9	.024	.018	.017	BF	.019	.016	.016	.021	.026	.033	.038	.040	.042	.042	.045	.044	.042	.042	.036	.027	.015	.021	.019	.016	23	.045
10	.011	.009	.011	BF	.004	.000	.009	.019	.030	.037	.042	.042	.045	.049	.049	.049	.052	.050	.047	.029	.011	.007	.002	.001	23	.052
11	.000	.000	.000	BF	.000	.000	.000	.004	.012	.030	.041	.041	.043	.046	.048	.048	.048	.035	.021	.013	.007	.001	.006	.013	23	.048
12	.012	.009	.001	BF	.000	.000	.003	.010	.018	.029	.039	.042	.046	.044	.045	.049	.051	.040	.040	.036	.031	.031	.023	.030	23	.051
13	.026	.021	.022	BF	.009	.008	.012	.015	.020	.030	.034	.040	.034	.041	.042	.040	.039	.037	.030	.032	.029	.018	.007	.004	23	.042
14	.001	.000	.000	BF	.000	.000	.004	AZ	AZ	.041	.054	.061	.060	.056	.053	.058	.059	.054	.046	.037	.028	.030	.024	.022	21	.061
15	.018	.016	.018	BF	.018	.014	.020	.024	.032	.039	.046	.051	.057	.059	.058	.055	.043	.041	.033	.032	.025	.020	.016	23	.059	
16	.019	.015	.011	BF	.008	.007	.011	.015	.025	.031	.036	.035	.035	.038	.038	.039	.042	.042	.032	.026	.023	.028	.031	.036	23	.042
17	.031	.031	.032	BF	.022	.019	.020	.023	.029	.033	.036	.036	.040	.044	.045	.044	.045	.042	.035	.020	.007	.003	.000	.000	23	.045
18	.001	.004	.002	BF	.011	.008	.010	.016	.023	.029	.034	.038	.041	.041	.042	.042	.042	.041	.036	.029	.013	.012	.020	.019	23	.042
19	.016	.013	.014	BF	.012	.009	.010	.015	.026	.036	.040	.042	.043	.043	.045	.046	.042	.043	.042	.041	AV	AV	AV	AV	19	.046
20	AV	AV	AV	AV	.008	.010	.012	BA	.024	.035	.042	.044	.046	.046	.047	.050	.051	.045	.034	.045	.034	.022	.013	.005	19	.051
21	.004	.002	.003	BF	.001	.000	.006	.019	.030	.041	.046	.048	.050	.049	.050	.052	.053	.050	.039	.024	.007	.003	.005	.004	23	.053
22	.014	.018	.014	BF	.011	.005	.014	.023	.027	.036	.044	.044	.045	.048	.052	.053	.053	.049	.039	.030	.027	.029	.028	.028	23	.053
23	.024	.021	.014	BF	.007	.006	.014	.022	.028	.035	.038	.044	.045	.048	.049	.049	.048	.046	.038	.030	.022	.022	.023	.021	23	.049
24	.014	.011	.011	BF	.011	.011	.016	.022	.029	.036	.043	.046	.046	.048	.049	.048	.049	.046	.032	.013	.006	.019	.025	.024	23	.049
25	.021	.016	.013	BF	.008	.007	.011	.016	.024	.031	.037	.038	.039	.041	.043	.046	.046	.039	.032	.029	.021	.020	.023	.023	23	.046
26	.023	.023	.023	BF	.019	.015	.018	.024	.030	.038	.043	.047	.047	.049	.052	.052	.055	.050	.039	.037	.028	.021	.017	.012	23	.055
27	.019	.026	.022	BF	.010	.004	.011	.016	.025	.034	.042	.045	.045	.049	.057	.054	.046	.036	.029	.017	.013	.022	.012	.024	23	.057
28	.022	.012	.007	BF	.001	.000	.005	.015	.025	.036	.042	.047	.056	.052	.048	.047	.041	.042	.035	.031	.028	.031	.030	.027	23	.056
29	.022	.015	.018	BF	.015	.014	.017	.024	.034	.038	.037	.037	.034	.035	.035	.035	.036	.036	.034	.026	.011	.002	.000	.000	23	.038
30	.000	.000	.000	BF	.000	.000	.011	.026	.031	.029	.029	.033	.038	.043	.037	.034	.027	.026	.025	.023	.018	.019	.014	.016	23	.043
31	.015	.012	.011	BF	.015	.017	.015	.018	.022	.025	.032	.040	.043	.038	.039	.036	.033	.024	.024	.036	.025	.020	.016	.013	23	.043
NO.:	30	30	30		31	31	31	28	30	31	31	31	31	31	31	31	31	31	31	30	30	30	30			
MAX:	.036	.035	.033		.030	.032	.031	.029	.035	.041	.054	.061	.060	.059	.059	.058	.059	.054	.047	.045	.037	.037	.034	.036		
AVG:	.0166	.0143	.0131		.0101	.0091	.0126	.0191	.0262	.0336	.0391	.0415	.0432	.0439	.0445	.0449	.0443	.0412	.0354	.0295	.0225	.0210	.0186	.0179		

MONTHLY OBSERVATIONS: 702 MONTHLY MEAN: .0281 MONTHLY MAX: .061

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.014	.009	.006	BF	.003	.002	.006	.008	.009	.012	.017	.021	.034	.041	.042	.040	.040	.040	.036	.030	.026	.028	.024	.018	23	.042	
2	.012	.008	.007	BF	.000	.001	.005	.011	.020	.031	.040	.045	.047	.051	.050	.043	.040	.032	.027	.025	.020	.015	.019	.016	23	.051	
3	.011	.009	.009	BF	.013	.016	.017	.019	.022	.027	.031	.034	.036	.035	.037	.035	.036	.035	.036	.034	.030	.028	.024	.019	23	.037	
4	.014	.011	.009	BF	.010	.008	.011	.014	.019	.024	.026	.029	.030	.031	.031	.031	.031	.035	.033	.026	.024	.019	.014	.009	23	.035	
5	.007	.008	.006	BF	.005	.007	.010	.014	.019	.026	.029	.033	.035	.035	.034	.032	.032	.030	.020	.015	.008	.010	.010	.009	23	.035	
6	.009	.007	.007	BF	.010	.014	.014	.016	.021	.026	.032	.037	.040	.041	.040	.039	.039	.038	.033	.034	.031	.029	.028	.024	23	.041	
7	.020	.016	.012	BF	.002	.008	.015	.022	.031	.034	.036	.036	.037	.038	.039	.037	.035	.033	.026	.021	.017	.023	.019	.018	23	.039	
8	.017	.016	.013	BF	.029	.030	.031	.037	.033	.032	.031	.029	.027	.027	.028	.027	.029	.026	.024	.026	.024	.023	.017	.017	23	.037	
9	.013	.010	.008	BF	.007	.007	.008	.009	.010	.013	.018	.021	.022	.023	.023	.021	.021	.017	.013	.008	.003	.000	.000	.000	23	.023	
10	.000	-.001	.000	BF	.000	.000	.000	.003	.008	.016	.021	.021	.020	.022	.025	.030	.025	.018	.014	.007	.001	.003	.001	.000	23	.030	
11	.000	.001	.000	BF	.000	.000	.000	.005	.011	.014	.016	.018	.019	.020	.023	.026	.023	.024	.013	.003	.001	.007	.009	.008	23	.026	
12	.005	.002	.002	BF	.000	.000	.002	.010	.018	.020	.020	.022	.022	.021	.021	.021	.021	.019	.014	.007	.010	.008	.007	.007	23	.022	
13	.007	.006	.007	BF	AS	3	.007																				
14	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
15	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	AS	0	
16	AS	AS	AS	AS	AS	AS	AS	BC	BC	BC	BC	BC	BC	.024	.025	.030	.029	.024	.018	.014	.013	.011	.009	.008	11	.030	
17	.009	.008	.007	BF	.003	.002	.004	.010	.017	.023	.028	.033	.037	.037	.035	.037	.039	.033	.026	.020	.020	.017	.012	.012	23	.039	
18	.013	.011	.010	BF	.006	.005	.006	.012	.025	.037	.040	.044	.043	.045	.044	.042	.038	.035	.032	.022	.016	.006	.006	.001	23	.045	
19	.001	.001	.000	BF	.000	.000	.000	.004	.009	.015	.022	.030	.037	.049	.041	.031	.032	.029	.021	.020	.025	.024	.019	.017	23	.049	
20	.013	.009	.007	BF	.006	.004	.003	.009	.019	.028	.033	.036	.036	.037	.035	.037	.037	.034	.028	.016	.005	.006	.011	.010	23	.037	
21	.007	.005	.004	BF	.002	.000	.004	.008	.017	.027	.034	.035	.036	.036	.032	.030	.035	.027	.025	.023	.012	.010	.006	.007	23	.036	
22	.007	.008	.009	BF	.009	.007	.009	.015	.022	.029	.035	.035	.038	.039	.038	.038	.037	.035	.023	.010	.007	.002	.002	.001	23	.039	
23	.007	.007	.003	BF	.000	.000	.003	.013	.027	.042	.047	.048	.048	.048	.047	.047	.045	.042	.036	.023	.017	.019	.016	.008	23	.048	
24	.007	.003	.001	BF	.001	.000	.005	.015	.030	.039	.044	.049	.048	.049	.049	.050	.047	.039	.027	.014	.007	.001	.000	.001	23	.050	
25	.000	.000	.000	BF	.000	.000	.000	.008	.018	.027	.037	.042	.046	.047	.047	.046	.046	.043	.033	.015	.019	.019	.022	.022	23	.047	
26	.020	.018	.016	BF	.012	.009	.012	.016	.023	.033	.041	.043	.046	.049	.045	.046	.050	.050	.033	.015	.011	.001	.007	.005	23	.050	
27	.010	.003	.002	BF	.000	.002	.004	.011	.013	.025	.037	.041	.048	.052	.055	.059	.057	.056	.051	.043	.035	.040	.040	.032	23	.059	
28	.025	.021	.017	BF	.016	.021	.023	.024	.028	.034	.040	.041	.041	.043	.043	.043	.035	.033	.031	.033	.032	.028	.023	.021	23	.043	
29	.021	.018	.016	BF	.014	.012	.012	.016	.022	.028	.027	.029	.031	.032	.036	.037	.038	.035	.028	.026	.017	.015	.008	.010	23	.038	
30	.010	.009	.010	BF	.014	.012	.012	.021	.031	.040	.044	.046	.043	.042	.044	.046	.042	.036	.036	.039	.029	.019	.015	.010	23	.046	
31	.008	.007	.003	BF	.004	.006	.007	.011	.016	.020	.024	.027	.038	.041	.043	.044	.039	.038	.028	.019	.010	.010	.006	.007	23	.044	
NO.:	28	28	28		27	27	27	27	27	27	27	27	27	28	28	28	28	28	28	28	28	28	28	28			
MAX:	.025	.021	.017		.029	.030	.031	.037	.033	.042	.047	.049	.048	.052	.055	.059	.057	.056	.051	.043	.035	.040	.040	.032			
AVG:	.0103	.0082	.0068		.0061	.0064	.0083	.0134	.0199	.0267	.0315	.0343	.0365	.0377	.0375	.0374	.0363	.0335	.0274	.0209	.0169	.0151	.0136	.0113			

MONTHLY OBSERVATIONS: 635 MONTHLY MEAN: .0216 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
 AOCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER: 10028-15-6
 LATITUDE: 35.988333
 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 2016

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

DAY	0000	0100	0200	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	.003	BF	.000	.000	.001	.008	.017	.031	.042	.049	.053	.053	.047	.037	.034	.038	.032	.022	.011	.012	.015	.017	23	.053	
2	.023	.023	.019	BF	.017	.014	.009	.016	.020	.020	.018	.016	.017	.019	.021	.024	.026	.029	.028	.028	.028	.028	.028	.028	23	.029	
3	.029	.031	.029	BF	.025	.026	.024	.023	.022	.022	.024	.024	.024	.024	.024	.024	.023	.023	.021	.019	.020	.020	.019	.015	23	.031	
4	.013	.011	.008	BF	.006	.006	.009	.016	.023	.026	.028	.030	.034	.039	.041	.042	.043	.042	.038	.029	.018	.013	.010	.007	23	.043	
5	.005	.006	.006	BF	.009	.007	.008	.012	.020	.030	.039	.041	.042	.042	.044	.043	.041	.037	.023	.009	.002	.003	.007	.007	23	.044	
6	.007	.002	.004	BF	.005	.009	.008	.016	.024	.039	.049	.052	.054	.055	.054	.053	.050	.046	.034	.030	.028	.034	.031	.032	23	.055	
7	.029	.018	.013	BF	.020	.009	.006	.020	.028	.037	.043	.036	.031	.032	.034	.037	.036	.036	.024	.011	.002	.012	.023	.021	23	.043	
8	.016	.013	.006	BF	.007	.012	.011	.017	.030	.039	.047	.050	.055	.055	.058	.059	.057	.050	.037	.022	.034	.040	.039	.037	23	.059	
9	.033	.030	.027	BF	.024	.021	.021	.024	.030	.038	.045	.050	.051	.053	.056	.061	.057	.045	.024	.019	.023	.028	.026	.024	23	.061	
10	.022	.022	.021	BF	.015	.011	.012	.016	.021	.024	.030	.032	.036	.038	.042	.043	.041	.037	.034	.032	.031	.029	.027	.023	23	.043	
11	.020	.018	.020	BF	.021	.021	.021	.022	.027	.034	.040	.043	.046	.048	.050	.049	.048	.046	.043	.031	.027	.024	.022	.025	23	.050	
12	.023	.014	.014	BF	.009	.009	.009	.011	.016	.025	.037	.043	.043	.042	.042	.044	.043	.036	.030	.022	.024	.020	.018	.013	23	.044	
13	.007	.007	.006	BF	.002	.001	BA	BL	BL	BL	.034	.036	.038	.040	.043	.043	.043	.034	.019	.017	.020	.015	.011	.004	19	.043	
14	.002	.000	.000	BF	.000	.000	.000	.005	.024	.037	.041	.050	.051	.050	.050	.046	.050	.038	.028	.026	.025	.022	.021	.010	23	.051	
15	.007	.003	.001	BF	.000	.001	.006	.016	.024	.031	.039	.043	.051	.053	.055	.052	.053	.046	.040	.034	.029	.028	.026	.023	23	.055	
16	.020	.021	.023	BF	.022	.020	.020	.021	.022	.026	.030	.032	.033	.035	.037	.040	.039	.033	.030	.027	.022	.020	.019	.018	23	.040	
17	.014	.012	.012	BF	.011	.010	.010	.014	.021	.029	.032	.033	.033	.032	.032	.032	.029	.025	.021	.021	.022	.019	.015	.010	23	.033	
18	.004	.002	.005	BF	.005	.004	.005	.008	.011	.018	.021	.021	.021	.022	.022	.022	.023	.021	.015	.013	.010	.007	.005	.002	23	.023	
19	.003	.004	.006	BF	.009	.010	.010	.013	.019	.024	.025	.024	.026	.024	.019	.015	.014	.015	.017	.017	.017	.017	.017	.017	23	.026	
20	.018	.019	.018	BF	.019	.019	.020	.017	.017	.018	.018	.018	.018	.019	.018	.019	.017	.015	.017	.017	.020	.022	.025	.023	23	.025	
21	.024	.022	.021	BF	.020	.019	.018	.020	.019	.020	.021	.021	.022	.025	.024	.026	.025	.026	.026	.023	.021	.021	.020	.019	23	.026	
22	.017	.014	.017	BF	.017	.016	.016	.018	.020	.020	.022	.024	.026	.025	.026	.025	.024	.021	.016	.016	.018	.011	.012	.015	23	.026	
23	.013	.012	.015	BF	.013	.011	.009	.011	.018	.023	.022	.021	.019	.023	.022	.022	.019	.016	.008	.004	.000	.000	.000	.000	23	.023	
24	.000	.000	.000	BF	.000	.000	.000	.004	.012	.018	.031	.049	.063	.066	.064	.062	.057	.038	.017	.009	.034	.044	.041	.036	23	.066	
25	.032	.029	.029	BF	.028	.023	.022	.018	.020	.021	.024	.028	.031	.031	.032	.030	.029	.025	.023	.021	.018	.020	.025	.025	23	.032	
26	.023	.020	.013	BF	.008	.015	.013	.015	.020	.026	.030	.034	.037	.039	.039	.037	.035	.028	.022	.024	.024	.022	.021	.021	23	.039	
27	.021	.022	.018	BF	.012	.006	.003	.008	.016	.022	.026	.034	.039	.036	.032	.026	.022	.023	.011	.001	.005	.001	.001	.001	23	.039	
28	.006	.007	.006	BF	.008	.006	.006	.009	.014	.019	.028	.033	.036	.037	.038	.030	.021	.018	.019	.015	.021	.024	.019	.008	23	.038	
29	.011	.013	.011	BF	.006	.004	.007	.018	.019	.018	.021	.021	.024	.024	.032	.029	.027	.020	.018	.016	.010	.014	.020	.018	23	.032	
30	.016	.015	.014	BF	.013	.013	.013	.013	.015	.015	.015	.022	.029	.030	.027	.025	.025	.028	.024	.019	.016	.013	.010	.012	23	.030	
31																										0	
NO.:	30	30	30		30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.033	.031	.029		.028	.026	.024	.024	.030	.039	.049	.052	.063	.066	.064	.062	.057	.050	.043	.034	.034	.044	.041	.037			
AVG:	.0155	.0138	.0128		.0117	.0108	.0109	.0148	.0203	.0259	.0307	.0337	.0361	.0370	.0375	.0366	.0350	.0312	.0246	.0198	.0192	.0194	.0190	.0171			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0232 MONTHLY MAX: .066

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(44201) Ozone
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 MONITOR COMMENTS: 14

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 LOCATION SETTING: RURAL

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 LONGITUDE: -77.582778
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 18
 PROBE HEIGHT: 3.86

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

REPORT FOR: OCTOBER 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.013	.014	.020	BF	.023	.020	.016	.017	.023	.023	.030	.044	.049	.051	.051	.047	.043	.033	.022	.008	.007	.008	.010	.006	23	.051
2	.002	.000	.001	BF	.003	.004	.002	.004	.015	.022	.027	.028	.026	.030	.031	.029	.028	.027	.021	.014	.008	.003	.003	.003	23	.031
3	.001	.000	.001	BF	.000	.000	.003	.010	.024	.031	.035	.041	.044	.046	.045	.038	.033	.028	.020	.012	.011	.011	.011	.011	23	.046
4	.009	.007	.007	BF	.013	.016	.015	.015	.020	.027	.037	.041	.042	.042	.044	.046	.043	.043	.037	.032	.028	.026	.024	.023	23	.046
5	.023	.023	.024	BF	.020	.020	.020	.021	.022	.023	.025	.027	.029	.028	.027	.027	.026	.027	.025	.026	.024	.021	.018	.016	23	.029
6	.015	.016	.018	BF	.019	.019	.018	.020	.021	.020	.021	.022	.023	.025	.025	.024	.024	.023	.022	.021	.021	.020	.019	.021	23	.025
7	.023	.023	.023	BF	.022	.022	.022	.023	.023	.024	.026	.027	.027	.032	.032	.032	.030	.027	.025	.026	.024	.024	.026	.026	23	.032
8	.026	.025	.024	BF	.023	.024	.025	.027	.029	.030	.031	.033	.034	.035	.038	.038	.040	.041	.042	.040	.039	.039	.039	.041	23	.042
9	.043	.043	.042	BF	.030	.026	.032	.030	.029	.030	.032	.031	.032	.036	.036	.036	.035	.032	.022	.019	AE	AE	AE	AE	19	.043
10	AE	AE	AE	AE	AE	AE	AE	AE	.023	.025	.025	.027	.029	.031	.032	.033	.034	.028	.020	AE	AE	AE	AE	AE	11	.034
11	AE	AE	AE	AE	AE	AE	AE	AE	AE	.026	.035	.041	.043	.044	.045	.044	.042	.034	.020	.017	.031	AE	AE	AE	12	.045
12	AE	AE	AE	AE	AE	AE	AE	AE	.022	.026	.030	.033	.035	.035	.038	.036	.025	.013	.007	.006	.006	.004	.004	.004	16	.038
13	.001	AE	AE	AE	AE	AE	AE	AE	.008	.013	.029	.044	.049	.048	.050	.052	.050	.037	.023	.014	.009	.003	.007	.024	17	.052
14	.023	.023	.022	BF	.023	AE	AE	.022	.024	.025	.027	.030	.033	.035	.036	.037	.036	.029	.021	.020	.021	.020	AE	AE	19	.037
15	AE	AE	AE	AE	AE	AE	AE	AE	.018	.033	.036	.039	.039	.040	.041	.041	.038	.029	.016	.012	.009	AE	AE	AE	13	.041
16	AE	AE	AE	AE	AE	AE	AE	AE	.011	.022	.033	.037	.038	.039	.040	.035	.019	.009	.002	.001	.000	.000	.000	.000	16	.040
17	.001	.000	.000	BF	.000	AE	AE	BA	.018	.029	.038	.044	.047	.050	.050	.050	.047	.036	.012	.008	.004	.003	.008	.018	20	.050
18	.020	.020	.017	BF	.012	.008	.009	.014	.021	.026	.033	.038	.040	.041	.041	.040	.037	.030	.020	.013	.024	.019	.021	.022	23	.041
19	.022	.020	.015	BF	.014	.014	.013	.013	.018	.025	.032	.040	.046	.050	.052	.052	.047	.022	.011	.011	.005	.011	.014	.014	23	.052
20	.011	.002	.007	BF	.007	.001	.000	.001	.015	.024	.034	.040	.043	.043	.044	.042	.038	.022	.012	.016	.014	.012	.012	.011	23	.044
21	.007	.003	.001	BF	.000	.000	.000	.011	.018	.029	.033	.038	.040	.042	.042	.042	.033	.033	.029	.026	.025	.023	.022	.021	23	.042
22	.022	AE	AE	BF	.024	AE	AE	AE	.020	.022	.025	.028	.031	.031	.031	.032	.032	.031	.029	AE	AE	AE	AE	AE	13	.032
23	AE	AE	AE	AE	AE	AE	AE	AE	AE	.025	.027	.032	.036	.039	.039	.040	.039	.033	.018	AE	AE	AE	AE	AE	10	.040
24	AE	AE	AE	AE	AE	AE	AE	AE	.024	.030	.039	.047	.051	.052	AE	AE	AE	.034	.023	.018	.023	.038	.036	AE	12	.052
25	AE	AE	AE	AE	AE	AE	AE	AE	.026	.030	.031	.034	.037	.038	.039	.041	.039	.026	.009	.009	.005	.002	.002	.002	16	.041
26	.001	.000	.001	BF	.002	.001	.000	.006	.013	.022	.031	.037	.041	.042	.045	.046	.040	.025	.011	.011	.019	.019	.013	.011	23	.046
27	.006	.004	.004	BF	.001	.001	.000	.001	.013	.026	.033	.040	.042	.045	.045	.043	.041	.037	.036	.036	.035	.034	.034	.035	23	.045
28	.032	.032	.030	BF	.021	.020	.016	.016	.021	.028	.030	.032	.035	.039	.040	.040	.038	.031	.020	.014	.009	.005	.005	.004	23	.040
29	.004	.003	.001	BF	.000	.000	.000	.000	.011	.030	.038	.041	.045	.048	.051	.051	.049	.032	.018	.014	.013	.008	.013	.019	23	.051
30	.026	.024	.023	BF	.020	.017	.016	.018	.023	.028	.035	.043	.049	.050	.049	.049	.045	.029	.014	.012	.008	.007	.016	.007	23	.050
31	.010	.005	.018	BF	.018	.020	.021	.022	.024	.025	.027	.029	.030	.030	.029	.027	.023	.019	.018	.021	.021	.020	.019	.017	23	.030
NO.:	23	21	21		22	19	19	20	29	31	31	31	31	31	30	30	30	31	31	28	27	25	24	23		
MAX:	.043	.043	.042		.030	.026	.032	.030	.029	.033	.039	.047	.051	.052	.052	.052	.050	.043	.042	.040	.039	.039	.039	.041		
AVG:	.0148	.0137	.0142		.0134	.0123	.0120	.0146	.0199	.0258	.0311	.0357	.0382	.0399	.0401	.0396	.0374	.0297	.0206	.0171	.0164	.0153	.0157	.0155		

MONTHLY OBSERVATIONS: 608 MONTHLY MEAN: .0246 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: 37-065-0099 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: NOVEMBER 2016

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

DAY	0000	0100	0200	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	.010	BF	.011	.010	.009	.012	.017	.020	.025	.027	.027	.028	.029	.027	.023	.013	.016	.010	.007	.004	.002	.001	23	.029
2	.000	.000	.000	BF	.000	.000	.000	.000	.004	.018	.033	.039	.045	.049	.049	.049	.043	.019	.010	.004	.004	.000	.001	.000	23	.049
3	.000	.000	.000	BF	.000	.000	.000	.000	.010	.021	.035	.047	.052	.052	.054	.047	.039	.025	.009	.009	.019	.032	.031	.028	23	.054
4	.032	.030	.028	BF	.025	.028	.026	.023	.022	.024	.030	.032	.034	.036	.037	.038	.035	.026	.020	.018	.015	.013	.008	.009	23	.038
5	.009	.007	.005	BF	.011	.011	.009	.011	.016	.023	.030	.034	.037	.039	.040	.041	.038	.018	.009	.002	.004	.001	.001	.000	23	.041
6	.000	.000	.000	BF	.000	.000	.000	.000	.009	.019	.029	.037	.042	.043	.045	.043	.040	.026	.020	.013	.008	.008	.004	.005	23	.045
7	.003	.005	.004	BF	.006	.010	.019	.019	.021	.024	.029	.031	.034	.034	.035	.036	.032	.021	.015	.009	.008	.004	.006	.004	23	.036
8	.003	.003	.002	BF	.002	.003	.002	.002	.010	.016	.026	.033	.039	.039	.040	.035	.020	.010	.003	.001	.001	.002	.001	.001	23	.040
9	.003	.004	.007	BF	.008	.007	.008	.009	.010	.011	.011	.012	.015	.017	.022	.028	.029	.025	.025	.023	.017	.017	.018	.015	23	.029
10	.012	.010	.010	BF	.010	.012	.012	.015	.022	.027	.031	.033	.035	.036	.037	.036	.033	.019	.008	.004	.004	.002	.000	.007	23	.037
11	.015	.020	.021	BF	.018	.017	.006	.011	.021	.028	.033	.039	.041	.044	.044	.039	.029	.018	.016	.020	.030	.026	.022	23	.044	
12	.026	.024	.024	BF	.025	.024	.023	.023	.025	.027	.029	.031	.033	.035	.036	.036	.033	.024	.018	.015	.010	.008	.006	.003	23	.036
13	.003	.002	.001	BF	.001	.001	.001	.002	.008	.018	.028	.034	.037	.039	.039	.040	.031	.021	.015	.008	.009	.006	.008	.011	23	.040
14	.012	.016	.019	BF	.017	.017	.019	.020	.020	.024	.027	.030	.033	.036	.035	.033	.030	.027	.022	.020	.017	.017	.017	.020	23	.036
15	.021	.022	.023	BF	.021	.022	.021	.021	.025	.025	.029	.036	.040	.042	.044	.045	.042	.028	.015	.008	.003	.004	.001	.001	23	.045
16	.001	.000	.000	BF	.000	.000	.000	.002	.017	.030	.038	.044	.047	.048	.049	.048	.040	.021	.012	.009	.006	.004	.001	.000	23	.049
17	.000	.000	.000	BF	.013	.010	.005	.007	.017	.024	.029	.036	.041	.043	.043	.042	.038	.021	.010	.006	.005	.002	.001	.000	23	.043
18	.000	.000	.000	BF	.000	-.001	-.001	.000	.002	.015	.030	.042	.050	.055	.058	.058	.048	.022	.012	.008	.008	.004	.001	.000	23	.058
19	.000	.000	.000	BF	.000	.001	.000	.001	.014	.035	.045	.051	.055	.058	.055	.053	.041	.027	.029	.029	.030	.031	.030	.030	23	.058
20	.030	.031	.030	BF	.025	.024	.026	.028	.029	.033	.035	.035	.036	.037	.037	.037	.037	.036	.031	.032	.032	.031	.031	.032	23	.037
21	.032	.030	.030	BF	.025	.026	.026	.023	.027	.031	.034	.036	.038	.040	.041	.040	.039	.027	.009	.014	.007	.010	.011	.026	23	.041
22	.029	.030	.029	BF	.014	.011	.008	.014	.028	.031	.033	.034	.035	.035	.037	.039	.039	.028	.019	.015	.011	.006	.005	.006	23	.039
23	.004	.003	.002	BF	.001	.000	.000	.000	.002	.018	.027	.032	.036	.040	.043	.041	.026	.021	.012	.012	.010	.016	.007	.015	23	.043
24	.015	.013	.016	BF	.019	.023	.020	.015	.014	.017	.017	.021	.026	.028	.034	.039	.035	.013	.002	.000	.000	.000	.000	.000	23	.039
25	.004	.000	.000	BF	.000	.000	.000	.000	.004	.005	.010	.022	.030	.031	.031	.030	.018	.009	.004	.001	.002	.000	.000	.000	23	.031
26	.002	.004	.009	BF	.017	.018	.019	.016	.016	.018	.022	.025	.026	.028	.029	.030	.029	.020	.013	.010	.014	.010	.008	.005	23	.030
27	.003	.003	.004	BF	.002	.003	.002	.002	.010	.018	.025	.029	.031	.033	.033	.033	.029	.014	.006	.006	.005	.002	.002	.000	23	.033
28	.000	.000	.000	BF	.000	.000	.000	.000	.002	.008	.017	.025	.025	.025	.024	.026	.020	.016	.015	.014	.016	.022	.026	.026	23	.026
29	.028	.030	.034	BF	.032	.030	.030	.032	.033	.035	.036	.039	.039	.038	.037	.034	.030	.034	.033	.031	.030	.027	.018	.014	23	.039
30	.008	.005	.005	BF	.018	.018	.016	.015	.015	.020	.027	.031	.032	.032	.032	.031	.029	.028	.029	.025	.023	.023	.026	.027	23	.032
31																										0
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.032	.031	.034		.032	.030	.030	.032	.033	.035	.045	.051	.055	.058	.058	.058	.048	.036	.033	.032	.032	.032	.031	.032		
AVG:	.0103	.0101	.0104		.0107	.0108	.0102	.0108	.0157	.0221	.0283	.0332	.0364	.0380	.0390	.0386	.0335	.0223	.0153	.0124	.0115	.0112	.0099	.0103		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0196 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: 37-065-0099 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: DECEMBER 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.026	.025	.025	BF	.024	.024	.022	.028	.031	.032	.033	.034	.036	.037	.038	.038	.037	.033	.024	.013	.012	.018	.023	.023	23	.038
2	.022	.020	.019	BF	.010	.004	.002	.001	.008	.019	.024	.027	.029	.031	.032	.032	.031	.026	.012	.004	.005	.010	.016	.013	23	.032
3	.016	.010	.009	BF	.010	.015	.008	.006	.015	.019	.023	.026	.029	.031	.031	.029	.019	.014	.015	.010	.010	.010	.009	23	.031	
4	.007	.007	.013	BF	.017	.019	.020	.019	.019	.020	.022	.024	.025	.026	.025	.023	.019	.015	.013	.015	.016	.019	.021	23	.026	
5	.021	.022	.023	BF	.021	.020	.020	.020	.020	.022	.022	.025	.026	.029	.032	.031	.028	.025	.020	.013	.011	.012	.013	.017	23	.032
6	.018	.017	.014	BF	.017	.017	.017	.017	.017	.016	.016	.017	.018	.018	.018	.018	.016	.016	.017	.017	.018	.016	.017	.018	23	.018
7	.018	.018	.019	BF	.021	.021	.021	.019	.019	.020	.021	.025	.028	.030	.032	.032	.025	.009	.004	.003	.001	.001	.002	.001	23	.032
8	.008	.014	.015	BF	.013	.014	.013	.012	.012	.012	.014	.021	.023	.026	.031	.033	.031	.033	.033	.031	.025	.020	.025	.027	23	.033
9	.026	.025	.024	BF	.024	.021	.019	.020	.021	.023	.024	.025	.026	.026	.027	.027	.026	.024	.020	.013	.010	.012	.016	.017	23	.027
10	.018	.018	.018	BF	.018	.010	.012	.009	.016	.021	.024	.027	.028	.030	.030	.032	.031	.024	.016	.018	.011	.009	.005	.004	23	.032
11	.002	.003	.003	BF	.004	.005	.005	.006	.011	.019	.027	.032	.035	.035	.033	.030	.026	.019	.022	.026	.022	.016	.023	23	.035	
12	.020	.014	.020	BF	.021	.021	.021	.017	.015	.014	.017	.017	.019	.019	.023	.023	.020	.015	.003	.001	.000	.000	.004	.007	23	.023
13	.009	.011	.008	BF	.000	.000	.004	.007	.003	.007	.010	.013	.014	.016	.019	.021	.019	.022	.020	.017	.017	.015	.012	23	.022	
14	.013	.012	.012	BF	.009	.009	.008	.010	.012	.014	.017	.019	.024	.026	.027	.027	.023	.014	.008	.005	.003	.003	.000	.001	23	.027
15	.000	.000	.000	BF	.000	.001	.008	.014	.024	.031	.035	.038	.040	.040	.041	.040	.038	.036	.036	.036	.034	.033	.033	23	.041	
16	.033	.031	.030	BF	.029	.025	.028	.030	.031	.031	.033	.034	.034	.033	.032	.032	.031	.030	.030	.029	.028	.028	.027	23	.034	
17	.026	.024	.023	BF	.021	.021	.019	.017	.017	.017	.016	.017	.020	.021	.022	.021	.020	.013	.006	.001	.008	.009	.007	23	.026	
18	.023	.025	.025	BF	.027	.025	.024	.023	.024	.026	.027	.029	.029	.027	.025	.024	.024	.021	.025	.016	.012	.012	.012	.014	23	.029
19	.015	.016	.018	BF	.020	.020	.021	.024	.025	.025	.025	.025	.025	.025	.025	.024	.025	.027	.026	.026	.026	.025	.027	23	.027	
20	.030	.029	.028	BF	.029	.027	.027	.026	.026	.026	.027	.028	.028	.029	.029	.029	.031	.029	.027	.022	.022	.013	.007	.006	23	.031
21	.006	.005	.004	BF	.002	.001	.000	.000	.003	.012	.016	.023	.031	.035	.038	.038	.032	.020	.008	.011	.011	.010	.014	.014	23	.038
22	.009	.012	.009	BF	.006	.007	.010	.019	.022	.025	.025	.027	.029	.032	.035	.035	.035	.030	.018	.023	.035	.036	.034	.030	23	.036
23	.027	.028	.028	BF	.023	.010	.008	.011	.009	.020	.028	.032	.034	.036	.036	.033	.024	.019	.015	.013	.006	.014	.019	23	.036	
24	.013	.025	.025	BF	.020	.023	.023	.020	.021	.021	.021	.021	.022	.025	.028	.029	.027	.021	.015	.011	.007	.002	.002	.000	23	.029
25	.000	.004	.010	BF	.012	.014	.015	.016	.018	.019	.022	.026	.030	.033	.034	.033	.032	.028	.028	.029	.030	.030	.030	23	.034	
26	.031	.031	.031	BF	.029	.028	.027	.027	.027	.027	.028	.028	.029	.030	.029	.029	.027	.018	.012	.007	.012	.014	.008	.013	23	.031
27	.016	.017	.019	BF	.019	.016	.015	.017	.021	.022	.023	.022	.022	.023	.022	.021	.020	.019	.018	.016	.015	.014	.011	23	.023	
28	.010	.019	.026	BF	.009	.004	.003	.001	.003	.024	.029	.031	.032	.034	.035	.036	.031	.016	.012	.011	.011	.018	.024	.026	23	.036
29	.023	.018	.020	BF	.021	.022	.020	.022	.023	.022	.020	.018	.023	.028	.032	.033	.035	.038	.039	.039	.037	.036	.033	.031	23	.039
30	.030	.030	.027	BF	.026	.014	.020	.030	.031	.033	.034	.035	.035	.036	.036	.036	.035	.031	.019	.030	.026	.018	.014	.012	23	.036
31	.012	.012	.011	BF	.008	.007	.006	.005	.012	.023	.030	.033	.036	.036	.035	.033	.031	.029	.032	.034	.035	.034	.033	.033	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:	.033	.031	.031		.029	.028	.028	.030	.031	.033	.035	.038	.040	.040	.041	.041	.040	.038	.039	.039	.037	.036	.034	.033		
AVG:	.0170	.0175	.0179		.0165	.0150	.0150	.0159	.0179	.0214	.0236	.0258	.0277	.0291	.0302	.0301	.0284	.0238	.0193	.0175	.0171	.0164	.0165	.0170		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0207 MONTHLY MAX: .041

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.036	.042	.044	.043	.044	.044	.043	.041	.040	.040	.042	.042	BF	.043	.042	.041	.040	.042	.043	.041	.040	.042	.038	.040	23	.044	
2	.043	.045	.043	.039	.040	.039	.038	.038	.040	.041	.043	.046	BF	.047	.047	.046	.047	.047	.046	.046	.046	.045	.045	.044	23	.047	
3	.043	.044	.048	.047	.048	.047	.047	.047	.049	.049	.048	.047	BF	.046	.046	.047	.047	.047	.047	.047	.047	.046	.046	.047	23	.049	
4	.047	.047	.046	.047	.048	.048	.046	.045	.044	.045	.044	.045	BF	.050	.054	AV	AV	AV	AV	.056	.055	.051	.050	18	.056		
5	.047	.043	.038	.039	.039	.038	.036	.036	.036	.038	.039	.042	BF	.044	.045	.046	.047	.048	.051	.055	.052	.048	.048	.048	23	.055	
6	.047	.047	.046	.046	.046	.046	.047	.046	.045	.045	.047	.046	BF	.048	.050	.052	.052	.051	.050	.049	.048	.047	.044	.053	23	.053	
7	.056	.050	.043	.040	.039	.038	.037	.039	.039	.039	.040	.042	BF	.042	.042	.042	.042	.042	.042	.044	.045	.044	.043	.044	23	.056	
8	.043	.043	.046	.045	.043	.042	.041	.039	.035	.037	.037	.038	BF	.039	.039	.039	.039	.039	.039	.039	.039	.038	.038	.037	23	.046	
9	.039	.040	.041	.040	.038	.037	.038	.041	.046	.044	.045	.045	BF	.045	.045	.046	.045	.045	.045	.045	.044	.043	.043	.043	23	.046	
10	.045	.046	.049	.054	.059	.052	.050	.050	.051	.052	.052	.052	BF	.049	.050	.050	.048	.044	.045	.046	.048	.046	.045	.046	23	.059	
11	.047	.047	.047	.048	.045	.044	.044	.045	.047	.049	.050	.051	BF	.053	.053	.053	.054	.051	.050	.048	.047	.047	.045	.044	23	.054	
12	.044	.042	.041	.042	.042	.041	.040	.037	.039	.040	.038	.035	BF	.036	.037	.041	.042	.045	.045	.049	.052	.057	.055	.049	23	.057	
13	.047	.046	.045	.045	.046	.045	.045	.042	.042	.043	.043	.045	BF	.048	.049	.048	.049	.048	.047	.049	.050	.049	.050	.049	23	.050	
14	.050	.051	.052	.050	.051	.051	.049	.047	BA	.047	.048	.047	BF	.050	.051	.051	.051	.053	.054	.055	.059	.061	.061	.061	22	.061	
15	.061	.061	.060	.056	.056	.056	.057	.054	.053	.053	.055	.056	BF	.059	.060	.058	.057	.056	.057	.057	.055	.054	.054	.056	23	.061	
16	.056	.056	.055	.054	.053	.052	.051	.050	.050	.050	.051	.051	BF	.054	.053	.054	.054	.056	.060	.055	.055	.056	.055	.054	23	.060	
17	.053	.053	.054	.054	.055	.054	.054	.053	.053	.053	.055	.055	BF	.053	.054	.055	.056	.058	.058	.060	.061	.063	.063	.064	23	.064	
18	.063	.064	.064	.064	.063	.062	.061	.060	.060	.058	.057	.058	BF	.057	.058	.059	.063	.066	.065	.069	.066	.065	.064	.065	23	.069	
19	.067	.067	.068	.067	.066	.066	.066	.063	.062	.062	.063	.063	BF	.063	.063	.062	.064	.065	.067	.065	.066	.066	.067	.066	23	.068	
20	.066	.066	.066	.066	.066	.066	.067	.064	.061	.063	.065	.065	BF	.066	.066	.066	.067	.069	.072	.074	.073	.070	.067	.066	23	.074	
21	.062	.060	.059	.058	.058	.059	.057	.054	.054	.055	.055	.057	BF	.058	.057	.057	.057	.055	.055	.051	.045	.046	.044	.045	23	.062	
22	.044	.044	.044	.045	.046	.045	.046	.044	.042	.042	.043	.043	BF	.044	.045	.046	.045	.052	.058	.053	.052	.050	.048	.046	23	.058	
23	.044	.042	.041	.040	.042	.041	.045	.044	.044	.044	.045	.047	BF	.048	.049	.049	.048	.049	.049	.049	.049	.046	.047	.050	23	.050	
24	.052	.052	.058	.058	.056	.056	.056	.054	.054	.052	.052	.052	BF	.053	.052	.053	.053	.054	.054	.052	.054	.055	.056	.054	23	.058	
25	.052	.050	.049	.051	.051	.051	.047	.048	.051	.053	.055	.057	BF	.056	.056	.057	.060	.061	.064	.065	.061	.060	.056	.051	23	.065	
26	.050	.050	.049	.048	.047	.047	.050	.049	.048	.048	.049	.046	BF	.050	.052	.052	.052	.051	.050	.051	.051	.054	.053	.053	23	.054	
27	.050	.048	.047	.044	.043	.042	.040	.040	.039	.040	.041	.044	BF	.047	.049	.051	.053	.054	.052	.050	.048	.043	.040	.038	23	.054	
28	.036	.038	.035	.033	.037	.035	.036	.035	.033	.038	.042	.046	BF	.052	.054	.056	.058	.057	.056	.057	.057	.055	.053	.052	23	.058	
29	.051	.050	.049	.051	.051	.052	.051	.049	.049	.049	.049	.051	BF	.052	.053	.054	.053	.052	.057	.061	.061	.060	.059	.058	23	.061	
30	.058	.058	.059	.059	.059	.058	.059	.055	.055	.056	.053	.053	BF	.051	.047	.045	.045	.048	.048	.044	.044	.043	.043	.042	23	.059	
31																											0
NO.:	30	30	30	30	30	30	30	30	29	30	30	30		30	30	29	29	29	29	29	30	30	30	30			
MAX:	.067	.067	.068	.067	.066	.066	.067	.064	.062	.063	.065	.065		.066	.066	.066	.067	.069	.072	.074	.073	.070	.067	.066			
AVG:	.0500	.0497	.0495	.0491	.0492	.0485	.0481	.0470	.0469	.0475	.0482	.0489		.0501	.0506	.0509	.0513	.0519	.0526	.0526	.0523	.0518	.0507	.0505			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0499 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: 37-075-0001 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
 URBAN 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.042	.041	.040	.040	.038	.038	.039	.039	.039	.038	.039	.037	BF	.038	.038	.036	.041	.038	.034	.040	.038	.037	.038	.038	23	.042
2	.044	.038	.041	.044	.046	.046	.046	.045	.045	.046	.044	.040	BF	.035	.035	.039	.040	.041	.042	.044	.044	.042	.040	.041	23	.046
3	.047	.047	.046	.046	.043	.040	.041	.044	.040	.037	.030	.034	BF	.041	.043	.044	.043	.039	.037	.038	.039	.038	.039	.041	23	.047
4	.042	.044	.048	.040	.038	.038	.040	.041	.042	.044	.047	.047	BF	.049	.049	.051	.048	.049	.046	.051	.046	.051	.053	.051	23	.053
5	.048	.045	.042	.043	.041	.039	.037	.036	.035	.035	.036	.036	BF	.038	.040	.041	.037	.033	.030	.028	.028	.030	.030	.030	23	.048
6	.033	.034	.036	.038	.038	.037	.038	.038	.038	.039	.039	.038	BF	.044	.046	.048	.049	.050	.051	.050	.048	.048	.049	.052	23	.052
7	.052	.052	.054	.055	.057	.057	.056	.056	.053	.052	.050	.049	.049	BF	.054	.053	.054	.056	.056	.057	.056	.055	.055	.055	23	.057
8	.055	.056	.055	.056	.056	.056	.053	.052	.050	.049	.049	.049	BF	.050	.049	.051	.052	.055	.057	.059	.057	.058	.057	.056	23	.059
9	.057	.057	.056	.055	.054	.054	.054	.054	.051	.051	.050	.049	BF	.047	.053	.058	.069	.070	.067	.069	.066	.060	.059	.057	23	.070
10	.056	.054	.052	.052	.051	.049	.048	.047	.046	.048	.048	.047	BF	.047	.049	.050	.054	.058	.059	.055	.057	.056	.051	.049	23	.059
11	.047	.043	.040	.038	.038	.038	.039	.040	.042	.039	.040	.037	BF	.049	.048	.049	.050	.050	.050	.051	.051	.050	.048	.048	23	.051
12	.048	.046	.048	.051	.050	.048	.046	.043	.040	.038	.037	.039	BF	.039	.039	BA	.044	.045	.045	.043	.043	.044	.044	.044	22	.051
13	.041	.035	.041	.044	.050	.050	.046	.042	.038	.036	.036	.042	BF	.046	.044	.043	.044	.046	.046	.047	.049	.051	.052	.050	23	.052
14	.048	.051	.048	.048	.049	.050	.054	.048	.045	.046	.051	.052	BF	.051	.053	.054	.047	.043	.037	.036	.036	.035	.034	.033	23	.054
15	.031	.031	.031	.032	.034	.034	.033	.033	.037	.044	.043	.043	BF	.049	.050	.050	.049	.048	.046	.047	.047	.047	.045	.044	23	.050
16	.042	.043	.043	.043	.044	.047	.051	.044	.044	.042	.042	.042	BF	.045	.046	.046	.047	.045	.041	.042	.045	.045	.048	.047	23	.051
17	.047	.050	.051	.051	.048	.046	.047	.048	.050	.050	.049	.043	BF	.046	.047	.045	.044	.044	.044	.039	.036	.030	.029	.025	23	.051
18	.035	.045	.040	.046	.047	.049	.050	.046	.040	.039	.040	.039	BF	.038	.037	.038	.037	.036	.039	.043	.045	.047	.047	.044	23	.050
19	.040	.037	.038	.038	.037	.031	.038	.038	.036	.036	.038	.038	BF	.044	.043	.040	.034	.034	.037	.030	.028	.023	.022	.020	23	.044
20	.022	.025	.026	.030	.029	.027	.025	.026	.022	.024	.023	.027	BF	.023	.025	.027	.032	.031	.029	.027	.028	.028	.031	.030	23	.032
21	.031	.032	.032	.034	.035	.038	.038	.038	.033	.031	.032	.036	BF	.041	.041	.042	.044	.044	.047	.045	.042	.039	.038	.036	23	.047
22	.034	.037	.036	.042	.044	.045	.047	.047	.048	.048	.051	.051	BF	.051	.051	.051	.051	.053	.055	.056	.056	.055	.054	.057	23	.057
23	.059	.058	.055	.055	.055	.056	.053	.050	.050	.050	.053	.056	BF	.061	.061	.063	.065	.066	.061	.062	.063	.064	.064	.061	23	.066
24	.058	.057	.057	.056	.054	.052	.052	.052	.050	.052	.052	.056	BF	.055	.056	.057	.058	.059	.061	.065	.067	.071	.072	.071	23	.072
25	.069	.069	.070	.070	.070	.069	.065	.065	.058	.055	.053	.054	BF	.050	.052	.049	.046	.050	.054	.067	.073	.084	.085	.079	23	.085
26	.074	.069	.065	.064	.064	.061	.058	.054	.050	.047	.042	.041	BF	.042	.044	.039	.041	.041	.044	.048	.047	.043	.043	.043	23	.074
27	.047	.047	.048	.046	.050	.047	.045	.046	.043	.040	.038	.038	BF	.037	.041	.040	.038	.037	.041	.045	.049	.050	.051	.051	23	.051
28	.050	.049	.048	.047	.044	.048	.046	.043	.045	.042	.044	.043	BF	.048	.048	.049	.045	.047	.047	.049	.049	.050	.049	.047	23	.050
29	.050	.052	.052	.051	.052	.050	.046	.043	.041	.042	.042	.043	BF	.044	.044	.044	.045	.047	.046	.048	.051	.054	.052	.049	23	.054
30	.047	.045	.046	.045	.043	.041	.041	.037	.037	.038	.040	.041	BF	.045	.048	.051	.052	.055	.056	.056	.053	.054	.052	.050	23	.056
31	.052	.052	.052	.053	.054	.052	.052	.049	.045	.042	.043	.041	BF	.040	.041	.041	.045	.044	.043	.046	.051	.050	.049	.047	23	.054
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:	.074	.069	.070	.070	.070	.069	.065	.065	.058	.055	.053	.056		.061	.061	.063	.069	.070	.067	.069	.073	.084	.085	.079		
AVG:	.0467	.0465	.0464	.0469	.0469	.0462	.0460	.0446	.0430	.0425	.0425	.0429		.0447	.0456	.0463	.0467	.0469	.0467	.0478	.0480	.0480	.0477	.0466		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0459 MONTHLY MAX: .085

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.045	.044	.044	.044	.040	.037	.038	.039	.040	.043	BF	.045	.043	.048	.050	.051	.051	.049	.049	.042	.039	.039	23	.051	
2	.047	.050	.053	.051	.047	.050	.052	.049	.040	.038	.040	.037	BF	.039	.038	.035	.035	.037	.041	.047	.047	.048	.046	.047	23	.053	
3	.045	.044	.044	.044	.044	.044	.042	.039	.035	.032	.031	.032	BF	.033	.032	.030	.028	.028	.029	.033	.036	.035	.037	.040	23	.045	
4	.037	.037	.040	.042	.045	.041	.036	.033	.030	.026	.028	.029	BF	.024	.024	.021	.029	.029	.026	.026	.023	.023	.022	.021	23	.045	
5	.021	.025	.027	.028	.026	.024	.024	.024	.023	.024	.025	.025	BF	.025	.025	.024	.025	.025	.031	.034	.033	.036	.035	.037	23	.037	
6	.037	.036	.036	.038	.039	.041	.040	.039	.031	.033	.030	.025	BF	.022	.024	.028	.027	.027	.035	.046	.052	.048	.049	.051	23	.052	
7	.051	.050	.051	.049	.047	.049	.050	.048	.043	.036	.043	.049	BF	.047	.050	.054	.055	.054	.055	.053	.052	.051	.050	.049	23	.055	
8	.048	.046	.045	.045	.045	.044	.042	.040	.040	.042	.045	.045	BF	.051	.056	.055	.056	.056	.055	.055	.056	.055	.052	.052	23	.056	
9	.057	.057	.057	.057	.056	.055	.055	BA	.050	.047	.045	.046	BF	.045	.045	.041	.043	.042	.049	.058	.049	.050	.050	.054	22	.058	
10	.056	.058	.052	.054	.055	.057	.059	.057	.064	.057	.051	.048	BF	.047	.043	.044	.043	.043	.048	.049	.045	.050	.055	.060	23	.064	
11	.059	.059	.059	.058	.058	.059	.058	.058	.059	.058	.054	.051	BF	.054	.053	.051	.050	.050	.051	.060	.062	.066	.068	.064	23	.068	
12	.063	.060	.058	.056	.055	.052	.050	.046	.046	.047	.048	.045	BF	.051	.054	.056	.057	.059	.062	.066	.064	.062	.060	.058	23	.066	
13	.057	.059	.060	.063	.063	.063	.057	.050	.048	.050	.049	.047	BF	.047	.051	.051	.054	.058	.062	.067	.064	.064	.062	.061	23	.067	
14	.063	.061	.062	.061	.060	.060	.056	.047	.046	.040	.039	.040	BF	.041	.043	.041	.045	.047	.051	.058	.057	.059	.059	.062	23	.063	
15	.054	.051	.049	.046	.038	.039	.039	.034	.028	.026	.023	.021	BF	.022	.022	.022	.023	.024	.023	.026	.034	.031	.042	.044	23	.054	
16	.037	.046	.057	.059	.064	.065	.064	.058	.052	.045	.040	.044	BF	.046	.053	.053	.051	.052	.051	.055	.055	.054	.054	.052	23	.065	
17	.051	.053	.055	.052	.053	.054	.052	.050	.047	.048	.047	.044	BF	.050	.051	.051	.049	.045	.046	.045	.046	.045	.046	.045	23	.055	
18	.043	.040	.040	.042	.045	.047	.045	.041	.038	.037	.040	.041	BF	.040	.040	.040	.039	.038	.042	.045	.049	.052	.054	.055	23	.055	
19	.055	.054	.052	.050	.048	.046	.039	.037	.035	.035	.040	.038	BF	.036	.037	.034	.032	.033	.035	.038	.041	.042	.043	.045	23	.055	
20	.044	.044	.044	.043	.043	.042	.040	.039	.036	.035	.034	.037	BF	.040	.042	.043	.042	.038	.040	.051	.056	.055	.056	.059	23	.059	
21	.060	.058	.056	.053	.053	.054	.053	.050	.047	.041	.037	.037	BF	.033	.034	.037	.044	.040	.046	.048	.048	.047	.045	.044	23	.060	
22	.042	.040	.042	.039	.037	.039	.036	.038	.037	.032	.034	.035	BF	.035	.035	.028	.033	.031	.041	.046	.047	.044	.043	.041	23	.047	
23	.040	.040	.040	.038	.037	.034	.033	.031	.030	.031	.032	.031	BF	.029	.030	.035	.036	.037	.042	.046	.043	.038	.038	.038	23	.046	
24	.036	.033	.032	.049	.046	.040	.035	.050	.056	.052	.046	.044	BF	.036	.035	.031	.037	.039	.041	.046	.050	.047	.047	.048	23	.056	
25	.052	.049	.050	.057	.060	.059	.049	.043	.041	.042	.042	.047	BF	.049	.050	.052	.052	.056	.059	.059	.056	.055	.051	.053	23	.060	
26	.052	.055	.053	.055	.058	.056	.051	.055	.050	.041	.041	.039	BF	.037	.037	.033	.033	.035	.034	.035	.039	.043	.042	.043	23	.058	
27	.048	.047	.044	.044	.042	.040	.040	.039	.037	.031	.029	.030	BF	.038	.036	.030	.034	.045	.047	.049	.043	.046	.044	.042	23	.049	
28	.042	.033	.035	.041	.045	.046	.046	.041	.038	.035	.032	.027	BF	.035	.040	.047	.048	.051	.055	.057	.056	.054	.055	.053	23	.057	
29	.053	.054	.055	.055	.054	.051	.050	.037	.040	.047	.044	.046	BF	.047	.048	.050	.056	.061	.062	.060	.059	.056	.055	.056	23	.062	
30	.058	.059	.057	.051	.049	.052	.050	.050	.047	.042	.037	.043	BF	.046	.046	.044	.045	.049	.054	.059	.070	.068	.054	.055	23	.070	
31																										0	
NO.:	30	30	30	30	30	30	30	29	30	30	30	30		30	30	30	30	30	30	30	30	30	30	30			
MAX:	.063	.061	.062	.063	.064	.065	.064	.058	.064	.058	.054	.051		.054	.056	.056	.057	.061	.062	.067	.070	.068	.068	.068		.064	
AVG:	.0485	.0481	.0483	.0488	.0485	.0482	.0461	.0434	.0417	.0396	.0389	.0389		.0397	.0406	.0403	.0417	.0427	.0455	.0489	.0494	.0489	.0484	.0489		.0489	

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0450 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 2016

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

DAY	0000	0100	0200	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	.053	.050	.047	.051	.050	.055	.049	.049	.050	.046	.049	BF	.043	.045	.046	.052	.052	.052	.054	.056	.055	.056	.057	23	.057
2	.057	.058	.059	.060	.058	.056	.055	.053	.048	.045	.041	.040	BF	.043	.043	.042	.043	.048	.055	.059	.057	.056	.055	.060	23	.060
3	.060	.057	.057	.058	.056	.056	.054	.054	.053	.048	.039	.039	BF	.034	.034	.038	.037	.040	.042	.048	.042	.044	.041	.039	23	.060
4	.040	.045	.043	.040	.037	.035	.033	.030	.030	.030	.032	BF	.033	.033	.034	.029	.027	.028	.030	.030	.030	.029	.027	.028	23	.045
5	.027	.024	.020	.017	.016	.016	.017	.020	.019	.017	.019	.024	BF	.025	.025	.022	.020	.023	.030	.031	.034	.036	.035	.031	23	.036
6	.033	.035	.037	.030	.028	.027	.024	.021	.019	.022	BA	.020	BF	.022	.023	.021	.021	.023	.037	.043	.049	.050	.051	.051	22	.051
7	.041	.042	.039	.036	.035	.027	.025	.026	.023	.022	.023	.028	BF	.028	.025	.027	.031	.033	.034	.040	.046	.038	.034	.030	23	.046
8	.027	.026	.025	.024	.024	.025	.026	.023	.018	.018	.020	.019	BF	.025	.024	.024	.026	.032	.038	.047	.051	.036	.031	.036	23	.051
9	.038	.046	.052	.052	.051	.050	.049	.048	.045	.039	.039	.039	BF	.034	.033	.036	.038	.039	.042	.042	.042	.043	.042	.039	23	.052
10	.039	.041	.043	.046	.052	.055	.052	.045	.037	.035	.035	.034	BF	.032	.034	.037	.040	.032	.026	.029	.032	.033	.035	.037	23	.055
11	.041	.048	.043	.041	.043	.038	.037	.034	.034	.028	.032	.032	BF	.032	.031	.031	.029	.031	.037	.037	.040	.037	.038	.038	23	.048
12	.038	.030	.030	.038	.036	.034	.031	.029	.028	.029	.028	.025	BF	.016	.017	.016	.016	.021	.023	.023	.027	.028	.026	.027	23	.038
13	.027	.032	.032	.033	.031	.033	.034	.033	.030	.026	.025	.024	BF	.023	.020	.022	.018	.018	.020	.027	.030	.030	.037	.031	23	.037
14	.036	.036	.035	.034	.033	.034	.033	.030	.032	.029	.026	.022	BF	.026	.025	.025	.030	.041	.039	.040	.039	.040	.039	.038	23	.041
15	.038	.040	.043	.041	.041	.041	.040	.039	.039	.033	.027	.022	BF	.033	.024	.028	.028	.025	.026	.029	.030	.030	.033	.027	23	.043
16	.025	.034	.033	.026	.031	.031	.031	.030	.029	.030	.029	.028	BF	.040	.047	.043	.038	.040	.044	.042	.043	.042	.033	.033	23	.047
17	.033	.037	.036	.037	.043	.041	.038	.038	.036	.037	.029	.030	BF	.032	.034	.032	.029	.028	.029	.036	.028	.029	.028	.029	23	.043
18	.025	.029	.031	.034	.032	.032	.030	.026	.029	.021	.025	.026	BF	.026	.028	.027	.030	.033	.035	.032	.036	.032	.031	.032	23	.036
19	.037	.039	.037	.039	.038	.038	.039	.035	.032	.029	.030	.033	BF	.032	.030	.032	.034	.041	.046	.050	.048	.048	.049	.052	23	.052
20	.052	.054	.044	.042	.041	.038	.038	.033	.031	.028	.025	.028	BF	.040	.038	.035	.035	.042	.052	.059	.063	.066	.063	.059	23	.066
21	.058	.058	.054	.046	.046	.047	.048	.043	.038	BA	.038	.035	BF	.036	.034	.038	.033	.038	.048	.046	.049	.048	.050	.049	22	.058
22	.044	.039	.034	.041	.051	.052	.052	.052	.051	.043	.035	.034	BF	.036	.044	.041	.039	.039	.041	.049	.053	.056	.054	.054	23	.056
23	.053	.049	.051	.051	.050	.053	.048	.050	.041	.030	.031	.034	BF	.033	.034	.027	.034	.043	.046	.048	.052	.053	.052	.048	23	.053
24	.048	.050	.051	.051	.052	.053	.052	.049	.045	.031	.029	.034	BF	.034	.036	.036	.034	.039	.038	.035	.032	.032	.034	.034	23	.053
25	.038	.044	.047	.048	.044	.042	.037	.037	.033	.030	.028	.027	BF	.030	.028	.028	.029	.029	.033	.042	.033	.033	.043	.043	23	.048
26	.043	.042	.040	.036	.036	.037	.036	.032	.028	.027	.028	.029	BF	.028	.031	.029	.029	.028	.031	.031	.037	.047	.049	.052	23	.052
27	.051	.048	.042	.030	.030	.032	.039	.030	.037	.026	.029	.037	BF	.030	.029	.026	.024	.024	.026	.022	.020	.020	.024	.024	23	.051
28	.018	.016	.017	.015	.015	.014	.015	.013	.015	.016	.020	.024	BF	.024	.022	.021	.020	.020	.026	.030	.030	.032	.035	.033	23	.035
29	.034	.035	.036	.035	.037	.038	.036	.029	.026	.026	.026	.025	BF	.023	.022	.022	.028	.032	.030	.037	.038	.036	.033	.038	23	.038
30	.039	.038	.037	.036	.039	.035	.033	.031	.025	.025	.024	.020	BF	.022	.022	.025	.028	.030	.040	.037	.038	.045	.045	.042	23	.045
31	.042	.039	.040	.036	.031	.033	.038	.036	.035	.028	.029	.027	BF	.025	.030	.032	.032	.034	.037	.044	.045	.045	.047	.047	23	.047
NO.:	31	31	31	31	31	31	31	31	31	30	30	31		31	31	31	31	31	31	31	31	31	31	31		
MAX:	.060	.058	.059	.060	.058	.056	.055	.054	.053	.050	.046	.049		.043	.047	.046	.052	.052	.055	.059	.063	.066	.063	.060		
AVG:	.0399	.0408	.0399	.0387	.0390	.0385	.0379	.0354	.0334	.0299	.0295	.0297		.0303	.0305	.0304	.0308	.0331	.0365	.0393	.0403	.0403	.0403	.0399		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0359 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: 37-075-0001 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.036	.034	.041	.042	.041	.041	.040	.038	.029	.028	.029	.026	BF	.028	.028	.030	.032	.038	.046	.047	.046	.044	.045	.040	23	.047
2	.036	.037	.039	.040	.041	.040	.038	.034	.032	.025	.024	.025	BF	.023	.022	.036	.045	.046	.046	.045	.045	.045	.041	.039	23	.046
3	.039	.042	.038	.037	.041	.042	.040	.035	.031	.028	.030	.031	BF	.032	.030	.032	.034	.038	.043	.052	.062	.066	.063	.057	23	.066
4	.040	.043	.039	.038	.041	.044	.040	.040	.038	.031	.027	.028	BF	.035	.034	.031	.025	.024	.027	.024	.029	.031	.035	.034	23	.044
5	.028	.032	.038	.031	.026	.027	.028	.029	.029	.028	.029	.028	BF	.031	.034	.029	.035	.043	.047	.048	.051	.052	.051	.051	23	.052
6	.048	.047	.052	.053	.054	.050	.050	.047	.045	.035	.033	.032	BF	.032	.032	.031	.029	.031	.028	.036	.038	.038	.043	.046	23	.054
7	.041	.040	.045	.047	.048	.048	.045	.043	.037	.033	.030	.032	BF	.033	.031	.039	.038	.044	.034	.029	.027	.034	.040	.040	23	.048
8	.035	.035	.032	.028	.032	.035	.030	.027	.022	.024	.024	.022	BF	.024	.027	.031	.033	.036	.040	.040	.041	.041	.040	.038	23	.041
9	.035	.030	.026	.026	.030	.030	.028	.027	.024	.024	.022	.024	BF	.026	.026	.025	.027	.025	.031	.032	.033	.033	.032	.030	23	.035
10	.026	.024	.025	.022	.021	.020	.019	.018	.017	.016	.015	.017	BF	.019	.018	.021	.022	.024	.025	.025	.027	.028	.026	.025	23	.028
11	.024	.023	.022	.020	.019	.018	.015	.019	.019	.018	.016	.015	BF	.018	.019	.018	.017	.019	.024	.024	.025	.023	.022	.021	23	.025
12	.022	.021	.019	.017	.017	.017	.014	.014	.014	.015	.016	.014	BF	.014	.018	.017	.015	.022	.028	.029	.029	.032	.034	.025	23	.034
13	.019	.017	.014	.013	.015	.014	.014	.013	.014	.013	.012	.013	BF	.018	.019	.017	.018	.021	.021	.021	.022	.024	.028	.029	23	.029
14	.030	.031	.032	.030	.022	.018	.018	.014	.012	.013	.016	.017	BF	.020	.019	.020	.021	.023	.025	.030	.031	.033	.034	.041	23	.041
15	.042	.035	.030	.029	.034	.037	.035	.033	.030	.023	.022	.020	BF	.018	.020	.021	.023	.026	.031	.038	.041	.039	.037	.039	23	.042
16	.034	.035	.033	.022	.022	.020	.018	.015	.014	.017	.017	.020	BF	.018	.017	.018	.021	.020	.018	.023	.026	.025	.025	.027	23	.035
17	.024	.023	.023	.026	.028	.029	.027	.027	.030	.027	.031	.029	BF	.031	.028	.025	.026	.027	.034	.038	.036	.037	.038	.038	23	.038
18	.039	.039	.039	.040	.038	.036	.035	.032	.027	BA	.020	.022	BF	.021	.022	.023	.023	.021	.021	.027	.029	.032	.032	.029	22	.040
19	.026	.025	.025	.025	.026	.029	.031	.031	.023	.026	.022	.018	BF	.030	.025	.031	.029	.026	.025	.027	.030	.030	.032	.029	23	.032
20	.025	.025	.026	.025	.023	.024	.024	.020	.017	.019	.018	.019	BF	.018	.019	.019	.017	.022	.023	.026	.025	.023	.023	.022	23	.026
21	.021	.021	.019	.018	.016	.015	.015	.018	.017	.017	.020	.022	BF	.023	.023	.021	.020	.025	.024	.026	.034	.032	.030	.029	23	.034
22	.027	.029	.029	.030	.031	.033	.031	.027	.027	.027	.025	.024	BF	.027	.033	.031	.029	.023	.022	.028	.028	.026	.026	.029	23	.033
23	.031	.033	.036	.039	.049	.058	.054	.041	.038	.033	.030	.030	BF	.029	.032	.031	.027	.030	.033	.035	.033	.028	.028	.033	23	.058
24	.037	.037	.042	.036	.042	.043	.039	.036	.037	.035	.031	.031	BF	.034	.039	.035	.035	.033	.033	.026	.030	.033	.034	.036	23	.043
25	.036	.038	.040	.038	.040	.041	.041	.040	.040	.029	.025	.030	BF	.027	.030	.029	.030	.031	.032	.033	.037	.037	.037	.035	23	.041
26	.033	.033	.036	.033	.031	.036	.035	.028	.023	.027	.025	.023	BF	.029	.029	.029	.025	.025	.023	.035	.036	.041	.040	.041	23	.041
27	.039	.041	.044	.045	.044	.046	.041	.040	.033	.038	.037	.037	BF	.037	.039	.040	.039	.040	.042	.043	.038	.038	.046	.048	23	.048
28	.049	.050	.050	.046	.047	.046	.041	.037	.034	.034	.035	.033	BF	.036	.037	.039	.034	.036	.036	.041	.035	.035	.044	.049	23	.050
29	.048	.048	.051	.049	.048	.048	.045	.041	.040	.039	.039	.042	BF	.044	.047	.049	.051	.051	.046	.047	.043	.041	.044	.043	23	.051
30	.042	.044	.043	.043	.041	.041	.041	.038	.037	.035	.037	.040	BF	.042	.043	.042	.038	.035	.042	.042	.043	.042	.041	.045	23	.045
31	.055	.060	.061	.062	.061	.060	.057	.049	.049	.047	.047	.043	BF	.042	.043	.043	.045	.047	.045	.046	.046	.048	.052	.044	23	.062
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:	.055	.060	.061	.062	.061	.060	.057	.049	.049	.047	.047	.043		.044	.047	.049	.051	.051	.047	.052	.062	.066	.063	.057		
AVG:	.0344	.0346	.0351	.0339	.0345	.0350	.0332	.0307	.0284	.0268	.0259	.0260		.0277	.0285	.0291	.0291	.0307	.0321	.0343	.0354	.0358	.0369	.0365		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0319 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: 37-075-0001 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: SEPTEMBER 2016

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

DAY	0000	0100	0200	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	.054	.049	.046	.046	.045	.040	.046	.042	.033	BC	BC	BF	.042	.040	.043	.049	.047	.047	.039	.036	.038	.037	.037	21	.054		
2	.036	.034	.034	.033	.033	.032	.030	.028	.029	.031	.028	.033	BF	.034	.033	.028	.030	.036	.039	.038	.032	.030	.031	.033	23	.039		
3	.037	.038	.035	.033	.033	.030	.029	.032	.032	.027	.029	.034	BF	.038	.041	.042	.044	.043	.044	.046	.043	.038	.037	.039	23	.046		
4	.037	.042	.040	.043	.045	.045	.043	.039	.037	.031	.030	.030	BF	.033	.034	.037	.036	.036	.042	.042	.040	.040	.042	.042	23	.045		
5	.045	.046	.047	.047	.046	.046	.044	.040	.037	.032	.033	.036	BF	.037	.037	.039	.040	.041	.044	.047	.049	.041	.039	.043	23	.049		
6	.047	.048	.048	.051	.051	.049	.048	.046	.038	.043	.045	.046	BF	.045	.046	.047	.049	.050	.053	.056	.055	.054	.057	.059	23	.059		
7	.059	.062	.065	.066	.067	.062	.058	.053	.050	.050	.048	.045	BF	.049	.048	.049	.045	.042	.050	.052	.052	.053	.059	.062	23	.067		
8	.064	.059	.053	.064	.064	.064	.061	.055	.050	.047	.045	.048	BF	.048	.049	.049	.049	.050	.050	.052	.056	.057	.056	.052	23	.064		
9	.053	.055	.055	.056	.058	.057	.057	.054	.052	.051	.047	.042	BF	.043	.044	.044	.044	.045	.048	.052	.053	.058	.058	.056	23	.058		
10	.057	.057	.057	.056	.053	.052	.052	.047	.042	.042	.042	.041	BF	.040	.041	.041	.041	.042	.047	.047	.047	.046	.045	.047	23	.057		
11	.043	.044	.038	.046	.050	.045	.043	.041	.037	.035	.032	.031	BF	.037	.038	.037	.038	.038	.041	.046	.044	.040	.040	.041	23	.050		
12	.040	.038	.033	.032	.039	.043	.046	.043	.043	.040	.036	.036	BF	.038	.040	.040	.038	.038	.038	.039	.038	.041	.042	.034	23	.046		
13	.037	.037	.041	.040	.046	.047	.048	.042	.035	.034	.034	.036	BF	.038	.036	.036	.041	.039	.034	.043	.042	.046	.051	.047	23	.051		
14	.044	.042	.043	.043	.047	.044	.044	.039	.036	.036	.034	.034	BF	.038	.040	.043	.046	.046	.050	.051	.048	.046	.046	.047	23	.051		
15	.047	.049	.052	.054	.051	.052	.052	.045	.041	.043	.043	.042	BF	.043	.043	.043	.044	.045	.043	.046	.046	.048	.049	.051	23	.054		
16	.049	.049	.046	.046	.048	.052	.051	.048	.044	.040	.039	.039	BF	.043	.040	.040	.042	.039	.038	.044	.051	.050	.051	.051	23	.052		
17	.047	.045	.043	.042	.044	.044	.042	.040	.038	.037	.036	.037	BF	.038	.038	.038	.038	.039	.038	.041	.043	.042	.041	.040	23	.047		
18	.037	.033	.030	.028	.027	.026	.025	.024	.023	.023	.021	.020	BF	.020	.021	.021	.023	.023	.022	.025	.021	.017	.017	.017	23	.037		
19	.017	.022	.019	.017	.021	.024	.027	.026	.025	.025	.025	.026	BF	.030	.034	.037	.039	.041	.040	.039	.038	.038	.038	.037	23	.041		
20	.038	.036	.035	.039	.043	.043	.042	.040	.036	BA	BA	.033	BF	.035	.037	.038	.039	.043	.051	.053	.052	.053	.053	.053	21	.053		
21	.052	.052	.052	.051	.048	.048	.046	.039	.040	.040	.038	.040	BF	.038	.038	.041	.046	.048	.050	.053	.048	.046	.049	.046	23	.053		
22	.046	.046	.044	.041	.042	.043	.044	.044	.042	.039	.037	.037	BF	.039	.039	.041	.043	.043	.045	.048	.048	.044	.043	.043	23	.048		
23	.043	.043	.044	.043	.039	.042	.039	.037	.030	.030	.031	.032	BF	.033	.035	.039	.043	.047	.047	.045	.047	.043	.045	.048	23	.048		
24	.051	.051	.052	.052	.051	.052	.050	.042	.041	.041	.038	.040	BF	.041	.043	.042	.043	.044	.049	.050	.055	.055	.048	.049	23	.055		
25	.049	.047	.046	.046	.047	.047	.047	.046	.040	.038	.036	.037	BF	.040	.040	.041	.044	.045	.049	.045	.044	.045	.045	.043	23	.049		
26	.047	.047	.045	.043	.042	.042	.039	.040	.041	.043	.045	.045	BF	.045	.045	.046	.045	.045	.047	.047	.049	.047	.047	.047	23	.049		
27	.049	.047	.046	.043	.038	.035	.034	.035	.039	.038	.035	.036	BF	.035	.036	.040	.041	.036	.035	.034	.036	.036	.038	.039	23	.049		
28	.039	.037	.035	.034	.037	.037	.036	.036	.039	.041	.040	.041	AZ	.035	.040	.040	.040	.042	.043	.048	.055	.057	.057	.055	22	.057		
29	.056	.054	.052	.051	.050	.048	.049	.047	.047	.038	.031	.036	BF	.037	.036	.035	.037	.038	.038	.032	.031	.031	.032	.032	23	.056		
30	.030	.030	.029	.029	.033	.035	.033	.031	.027	.027	.030	.030	BF	.033	.032	.034	.032	.038	.043	.045	.048	.047	.047	.046	23	.048		
31																											0	
NO.:	30	30	30	30	30	30	30	30	30	29	28	29		29	30	30	30	30	30	30	30	30	30	30				
MAX:	.064	.062	.065	.066	.067	.064	.061	.055	.052	.051	.048	.048		.049	.049	.049	.049	.050	.053	.056	.056	.058	.059	.062				
AVG:	.0449	.0448	.0436	.0438	.0446	.0444	.0433	.0408	.0384	.0371	.0360	.0367		.0383	.0388	.0397	.0410	.0416	.0435	.0448	.0449	.0442	.0447	.0445				

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0420 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: OCTOBER 2016

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

DAY	0000	0100	0200	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	.046	.046	.047	.048	.048	.048	.046	.042	.037	.038	BF	.038	.039	.037	.037	.041	.041	.045	.050	.051	.053	.051	23	.053
2	.051	.051	.050	.051	.049	.047	.049	.048	.049	.048	.048	.048	BF	.049	.047	.042	.044	.048	.049	.049	.050	.050	.051	.052	23	.052
3	.053	.052	.051	.050	.050	.049	.049	.043	.037	.042	.039	.038	BF	.041	.042	.042	.039	.044	.046	.048	.050	.054	.056	.058	23	.058
4	.056	.057	.053	.047	.047	.047	.047	.047	.042	.043	.043	.044	BF	.047	.046	.045	.045	.045	.046	.048	.048	.048	.048	.048	23	.057
5	.046	.046	.048	.048	.047	.048	.045	.045	.044	.043	.042	.041	BF	.044	.045	.046	.046	.045	.048	.050	.049	.047	.046	.044	23	.050
6	.043	.045	.047	.047	.048	.050	.049	.045	.043	.042	.044	.045	BF	.051	.061	.059	.056	.043	.044	.045	.045	.046	.043	.039	23	.061
7	.038	.036	.034	.034	.033	.034	.032	.030	.028	.029	.027	BA	BF	.028	.025	.024	.026	.028	.028	.029	.034	.032	.026	.025	22	.038
8	.026	.023	.021	.019	.019	.016	.022	.024	.025	.025	.026	.027	BF	.031	.032	.033	.035	.040	.041	.044	.043	.042	.041	.040	23	.044
9	.040	.041	.040	.040	.040	.039	.038	.036	.036	.036	.037	.041	BF	.042	.042	.042	.042	.042	.041	.041	.041	.039	.039	.038	23	.042
10	.038	.040	.045	.047	.048	.048	.049	.049	.047	.047	.041	.039	BF	.040	.043	.044	.044	.041	.041	.041	.042	.044	.044	.047	23	.049
11	.049	.050	.050	.048	.049	.049	.048	.048	.049	.047	.044	.040	BF	.044	.045	.047	.049	.045	.045	.047	.047	.045	.047	.050	23	.050
12	.053	.055	.055	.056	.056	.057	.059	.059	.059	.056	.052	.046	BF	.050	.054	.056	.056	.057	.060	.059	.058	.056	.058	.057	23	.060
13	.058	.059	.062	.062	.060	.059	.059	.063	.061	.055	.056	.054	BF	.052	.052	.054	.056	.058	.059	.053	.048	.050	.052	.051	23	.063
14	.050	.055	.059	.055	.056	.057	.055	.051	.051	.053	.051	.052	BF	.050	.049	.048	.048	.047	.047	.046	.047	.047	.044	.041	23	.059
15	.043	.046	.040	.039	.041	.038	.034	.035	.036	.036	.038	.040	BF	.042	.043	.043	.041	.040	.038	.038	.034	.032	.034	.035	23	.046
16	.035	.034	.031	.031	.030	.029	.034	.035	.042	.042	.041	.043	BF	.043	.044	.044	.043	.043	.040	.038	.039	.042	.045	.044	23	.045
17	.044	.043	.042	.042	.041	.042	.044	.043	.044	.044	.042	.042	BF	.042	.043	.042	.040	.039	.039	.043	.047	.050	.049	.047	23	.050
18	.045	.043	.041	.040	.039	.037	.036	.035	.032	.031	.033	.034	BF	.037	.039	.041	.041	.040	.040	.043	.043	.044	.045	.046	23	.046
19	.045	.044	.042	.041	.041	.041	.038	.038	.038	.037	.036	.038	BF	.040	.041	.042	.042	.041	.041	.041	.041	.042	.042	.046	23	.046
20	.049	.053	.054	.051	.047	.044	.040	.040	.040	.040	.041	.043	BF	.046	.044	.045	.047	.050	.051	.050	.047	.043	.041	.037	23	.054
21	.036	.035	.031	.028	.020	.024	.026	.030	.029	.028	.029	.029	BF	.030	.031	.031	.030	.031	.030	.031	.030	.030	.029	.030	23	.036
22	.029	.028	.027	.026	.025	.025	.026	.027	.027	.026	.026	.028	BF	.032	.035	.036	.037	.037	.038	.037	.037	.036	.037	.038	23	.038
23	.040	.041	.041	.042	.043	.042	.041	.042	.042	.043	.043	.042	BF	.041	.040	.041	.043	.044	.047	.049	.051	.053	.053	.053	23	.053
24	.052	.052	.052	.051	.051	.050	.051	.051	.048	.045	.048	.050	BF	.050	.052	.055	.057	.059	.061	.062	.062	.058	.056	.055	23	.062
25	.054	.055	.055	.056	.057	.057	.057	.057	.057	.054	.053	.054	BF	.054	.055	.055	.053	.052	.053	.053	.052	.053	.054	.056	23	.057
26	.056	.056	.056	.056	.055	.054	.053	.052	.053	.054	.053	.055	BF	.056	.055	.054	.053	.053	.054	.054	.052	.054	.055	.055	23	.056
27	.053	.051	.051	.052	.052	.050	.049	.047	.045	.044	.042	.041	BF	.042	.041	.041	.042	.043	.045	.046	.048	.048	.050	23	.053	
28	.052	.053	.055	.054	.053	.050	.046	.045	.045	.042	.046	.043	BF	.041	.042	.042	.042	.041	.043	.042	.042	.042	.041	.043	23	.055
29	.047	.049	.051	.053	.052	.051	.051	.050	.051	.053	.052	.049	BF	.049	.050	.048	.049	.050	.052	.055	.057	.059	.058	.059	23	.059
30	.062	.064	.061	.063	.060	.057	.054	.053	.052	.051	.049	.048	BF	.050	.050	.050	.053	.056	.057	.055	.053	.053	.054	.054	23	.064
31	.054	.052	.056	.056	.055	.054	.053	.052	.052	.052	.051	.050	BF	.050	.049	.047	.046	.050	.052	.051	.051	.050	.048	.049	23	.056
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:	.062	.064	.062	.063	.060	.059	.059	.063	.061	.056	.056	.055		.056	.061	.059	.057	.059	.061	.062	.062	.059	.058	.059		
AVG:	.0465	.0469	.0467	.0462	.0455	.0449	.0446	.0441	.0435	.0429	.0423	.0427		.0436	.0444	.0444	.0446	.0449	.0457	.0462	.0464	.0465	.0464	.0464		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0451 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: 37-075-0001 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.053	.055	.052	.051	.052	.050	.051	.048	.048	.050	.051	.052	BF												12	.055		
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:	.053	.055	.052	.051	.052	.050	.051	.048	.048	.050	.051	.052																
AVG:	.0530	.0550	.0520	.0510	.0520	.0500	.0510	.0480	.0480	.0500	.0510	.0520																

MONTHLY OBSERVATIONS: 12 MONTHLY MEAN: .0511 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: 37-077-0001 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 2016

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

DAY	0000	0100	0200	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	.025	BF	.026	.026	.023	.025	.034	.038	.039	.044	.045	.044	.043	.041	.039	.036	.031	.030	.031	.031	.034	.036	23	.045	
2	.042	.042	.040	BF	.034	.031	.028	.032	.036	.034	.032	.035	.041	.044	.048	.050	.051	.050	.050	.048	.046	.045	.045	.044	23	.051	
3	.044	.044	.043	BF	.047	AE	AE	AE	.046	AE	5	.047															
4	AE	AE	AE	AE	AE	AE	AE	AE	.035	.040	.046	.049	.050	.050	.051	.051	.051	.052	.052	.050	.047	.045	.042	.033	16	.052	
5	.041	.044	.039	BF	.036	.035	.034	.032	.031	.032	.033	.038	.045	.050	.051	.051	.050	.049	.046	.042	.033	.030	.028	.024	23	.051	
6	.025	.026	.022	BF	.020	.016	.013	.026	.036	.039	.042	.043	.046	.048	.051	.052	.053	.052	.049	.047	.044	.041	.043	.044	23	.053	
7	.043	.043	.042	BF	.044	.045	.043	.043	.041	.039	.040	.043	.044	.045	.045	.046	.047	.046	.045	.044	.045	.044	.044	.042	23	.047	
8	.040	.038	.037	BF	.033	.027	.025	.036	.042	.043	.044	.045	.045	.046	.047	.048	.048	.047	.046	.043	.036	.032	.028	.028	23	.048	
9	.032	.036	.034	BF	.034	.032	.029	.031	.037	.047	.047	.047	.044	.044	.045	.046	.046	.049	.048	.045	.045	.045	.043	.043	23	.049	
10	.041	.039	.038	BF	.033	.033	.034	.039	.042	.043	.044	.047	.048	.048	.050	.051	.051	.050	.046	.043	.044	.045	.044	.043	23	.051	
11	.040	.039	.040	BF	.039	.038	.034	.036	.039	.043	.045	.049	.050	.051	.052	AE	.053	.052	.050	.047	.044	.046	.048	.047	22	.053	
12	.045	.045	.044	BF	.037	.037	.036	.035	.033	.031	.027	.029	.029	.028	AE	.027	.031	.032	.024	.014	.020	.035	.034	.032	22	.045	
13	.029	.031	.034	BF	.033	.029	.030	.033	.035	.038	.040	.043	.045	.047	.048	.049	.050	.049	.046	.038	.033	.028	.029	.033	23	.050	
14	.030	.029	.025	BF	.019	.015	.020	.029	.037	.042	.045	.047	.050	.052	.055	.054	.052	.053	.050	.049	.049	.050	.048	.045	23	.055	
15	.043	.041	.039	BF	.030	.028	.029	.035	.036	.041	.045	.047	.048	.049	.051	.051	.050	.050	.048	.046	.046	.044	.040	.040	23	.051	
16	.042	.042	.041	BF	.037	.035	.035	.039	.041	.044	.048	.051	.053	.055	.056	.056	.057	.057	.054	.045	.033	.028	.035	.038	23	.057	
17	.041	.037	.035	BF	.032	.028	.027	.039	.047	.052	.055	.058	.060	.060	.062	.063	.064	.064	.056	.046	.044	.037	.032	.028	23	.064	
18	.024	.022	.021	BF	.009	.005	.004	.015	.034	.047	.058	.059	.061	.062	.064	.068	.071	.069	.059	.048	.047	.041	.038	.034	23	.071	
19	.034	.033	.034	BF	.031	.026	BA	BA	.038	.056	.063	.069	.070	.071	.072	.072	.071	.071	.060	.051	.040	.034	.040	.040	21	.072	
20	.054	.060	.059	BF	.057	.056	.054	.053	.053	.053	.054	.056	.057	.057	.057	.059	.060	.059	.055	.049	.046	.047	.048	.047	23	.060	
21	.045	.040	.034	BF	.036	.024	.019	.032	.040	.043	.054	.059	.061	.061	.065	.066	.064	.062	.056	.052	.050	.052	.051	.050	23	.066	
22	.047	.047	.046	BF	.043	.042	.040	.041	.047	.047	.044	.043	.038	.035	.039	.040	.039	.039	.039	.034	.030	.033	.030	.026	23	.047	
23	.027	.025	.023	BF	.019	.019	.031	.035	.037	.043	.046	.047	.048	.049	.046	.049	.047	.044	.036	.033	.032	.033	.035	23	.049		
24	.035	.037	.033	BF	.031	.028	.029	.034	.039	.042	.045	.046	.047	.049	.050	.051	.051	.050	.047	.036	.028	.025	.016	.015	23	.051	
25	.013	.011	.007	BF	.021	.014	.021	.025	.032	.040	.048	.052	.052	.054	.056	.057	.057	.056	.053	.048	.042	.046	.046	.045	23	.057	
26	.042	.040	.040	BF	.038	.037	.036	.037	.041	.045	.042	.055	.056	.057	.058	.060	.062	.062	.063	.057	.051	.048	.048	.046	23	.063	
27	.042	.039	.036	BF	.032	.027	.024	.027	.037	.047	.051	.060	.063	.062	.058	.059	.058	.055	.053	.050	.047	.042	.034	.030	23	.063	
28	.031	.028	.029	BF	.020	.018	.022	.026	.028	.032	.040	.045	.050	.051	.048	.050	.045	.040	.038	.039	.033	.025	.019	.021	23	.051	
29	.022	.021	.022	BF	.019	.018	.012	.010	.013	.017	.023	.030	.035	.039	.042	.042	.042	.039	.033	.029	.027	.023	.021	.019	23	.042	
30	.019	.020	.020	BF	.025	.029	.028	.027	.025	.024	.024	.026	.027	.027	.025	.022	.019	.019	.021	.022	.023	.024	.024	.024	23	.029	
31																										0	
NO.:	29	29	29		29	28	27	27	30	29	29	29	29	29	28	28	29	29	29	29	29	29	29	29	29		
MAX:	.054	.060	.059		.057	.056	.054	.053	.053	.056	.063	.069	.070	.071	.072	.072	.071	.071	.063	.057	.051	.052	.051	.050			
AVG:	.0359	.0353	.0339		.0316	.0285	.0281	.0323	.0371	.0408	.0436	.0469	.0486	.0495	.0513	.0511	.0511	.0502	.0469	.0424	.0392	.0378	.0367	.0355			

MONTHLY OBSERVATIONS: 661 MONTHLY MEAN: .0407 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: 37-077-0001 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.026	.027	.027	BF	.025	.025	.021	.021	.024	.025	.028	.031	.032	.040	.044	.044	.043	.041	.038	.034	.036	.035	.034	.032	23	.044
2	.032	.028	.025	BF	.019	.017	.018	.019	.027	.033	.037	.044	.047	.047	.045	.046	.043	.035	.026	.022	.028	.032	.036	.034	23	.047
3	.031	.032	.036	BF	.033	.029	.025	.028	.029	.029	.024	.033	.040	.048	.050	.050	.045	.041	.036	.031	.031	.021	.013	.023	23	.050
4	.024	.023	.020	BF	.021	.022	.026	.025	.034	.037	.040	.045	.047	.049	.048	.048	.051	.054	.050	.042	.033	.031	.019	.008	23	.054
5	.009	.010	.012	BF	.013	.010	.011	.016	.024	.034	.038	.034	.035	.035	.032	.028	.026	.023	.021	.020	.019	.017	.016	.014	23	.038
6	.014	.019	.020	BF	.017	.019	.018	.025	.028	.029	.030	.030	.033	.034	.037	.040	.043	.038	.030	.021	.009	.007	.007	.008	23	.043
7	.007	.006	.003	BF	.008	.014	.024	.029	.038	.045	.047	.049	.051	.052	.054	.058	.058	.058	.056	.050	.048	.044	.044	.038	23	.058
8	.037	.035	.036	BF	.045	.044	.035	.045	.049	.053	.054	.055	.054	.054	.054	.052	.054	.053	.050	.046	.049	.046	.038	.031	23	.055
9	.025	.031	.023	BF	.015	.008	.007	.020	.036	.040	.042	.049	.059	.060	.060	.061	.064	.056	.041	.030	.018	.011	.010	.008	23	.064
10	.006	.003	.004	BF	.009	.014	.015	.021	.027	.036	.042	.046	.054	.060	.064	.065	.064	.061	.056	.053	.048	.043	.041	.039	23	.065
11	.031	.021	.015	BF	.006	.007	.008	.023	.030	.038	.044	.044	.048	.049	.047	.046	.047	.047	.040	.029	.023	.021	.015	.012	23	.049
12	.013	.016	.017	BF	.023	.023	.026	.024	.023	.031	.033	.034	.041	.045	.045	.043	.042	.041	.036	.039	.047	.040	.036	.030	23	.047
13	.030	.028	.026	BF	.020	.025	.027	.029	.032	.034	.036	.035	.040	.042	.043	.043	.044	.043	.036	.025	.020	.013	.008	.006	23	.044
14	.015	.022	.020	BF	.008	.005	.005	.021	.027	.039	.048	.053	.051	.049	.049	.049	.052	.046	.035	.025	.032	.035	.036	.035	23	.053
15	.035	.032	.029	BF	.025	.027	.030	.033	.036	.037	.042	.045	.047	.048	.047	.047	.047	.046	.042	.032	.027	.027	.023	.020	23	.048
16	.019	.015	.009	BF	.003	.001	.004	.025	.035	.043	.047	.050	.051	.049	.048	.051	.055	.054	.050	.041	.028	.021	.018	.017	23	.055
17	.011	.009	.020	BF	.010	.011	.012	BA	.017	.015	.023	.030	.035	.037	.039	.038	.034	.031	.029	.023	.025	.026	.026	.026	22	.039
18	.026	.021	.017	BF	.019	.017	.020	.022	.023	.023	.026	.026	.028	.028	.028	.031	.034	.033	.027	.023	.025	.025	.020	.017	23	.034
19	.015	.014	.015	BF	.018	.018	.018	.017	.020	.023	.027	.031	.025	.026	.025	.027	.033	.031	.027	.022	.021	.013	.009	.006	23	.033
20	.007	.007	.008	BF	.013	.013	.015	.020	.024	.034	.043	.044	.046	.049	.048	.048	.048	.047	.045	.041	.043	.048	.052	.051	23	.052
21	.047	.044	.040	BF	.033	.031	.031	.029	.031	.032	.034	.038	.041	.042	.041	.042	.042	.039	.032	.030	.027	.025	.026	.025	23	.047
22	.021	.024	.033	BF	.034	.030	.031	.028	.029	.031	.032	.031	.032	.035	.037	.041	.039	.035	.029	.023	.031	.034	.028	.026	23	.041
23	.023	.021	.020	BF	.023	.030	.032	.029	.032	.035	.040	.042	.045	.046	.046	.043	.042	.044	.037	.024	.020	.016	.013	.006	23	.046
24	.007	.006	.006	BF	.006	.006	.012	.021	.031	.041	.043	.049	.050	.051	.053	.053	.054	.058	.059	.052	.040	.032	.031	.022	23	.059
25	.019	.010	.006	BF	.002	.004	.019	.031	.039	.050	.060	.070	.066	.066	.068	.067	.066	.064	.059	.044	.032	.027	.015	.009	23	.070
26	.008	.007	.004	BF	.002	.000	.011	.027	.039	.055	.067	.072	.067	.066	.068	.066	.065	.064	.060	.047	.039	.034	.033	.042	23	.072
27	.045	.046	.044	BF	.040	.037	.035	.037	.046	.053	.059	.061	.059	.061	.064	.062	.060	.062	.061	.053	.044	.047	.046	.039	23	.064
28	.034	.031	.026	BF	.014	.009	.009	.034	.042	.045	.046	.048	.054	.054	.054	.050	.051	.047	.042	.036	.031	.028	.019	.016	23	.054
29	.011	.012	.013	BF	.013	.012	.012	.012	.011	.019	.029	.027	.021	.019	.024	.023	.022	.022	.028	.034	.035	.031	.028	.026	23	.035
30	.022	.019	.018	BF	.016	.015	.013	.012	.012	.011	.016	.020	.023	.026	.026	.035	.030	.023	.017	.012	.016	.015	.011	.008	23	.035
31	.008	.006	.006	BF	.006	.006	.007	.010	BL	BL	BL	.030	.035	.035	.036	.033	.033	.030	.028	.031	.027	.018	.011	.005	20	.036
NO.:	31	31	31		31	31	31	30	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.047	.046	.044		.045	.044	.035	.045	.049	.055	.067	.072	.067	.066	.068	.067	.066	.064	.061	.053	.049	.048	.052	.051		
AVG:	.0212	.0202	.0193		.0174	.0171	.0186	.0244	.0298	.0350	.0392	.0418	.0438	.0452	.0459	.0461	.0462	.0441	.0395	.0334	.0307	.0278	.0246	.0219		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0319 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: 37-077-0001 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 2016

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

DAY	0000	0100	0200	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	.002	.003	BF	.005	.005	.007	.011	.021	.027	.027	.028	.029	.031	.031	.030	.030	.043	.040	.034	.031	.026	.023	.023	23	.043
2	.023	.022	.022	BF	.023	.022	.018	.016	.017	.019	.024	.028	.033	.037	.044	.045	.044	.043	.036	.024	.015	.010	.028	.035	23	.045
3	.034	.028	.017	BF	.011	.008	.016	.023	.031	.038	.045	.051	.057	.057	.059	.062	.061	.058	.048	.047	.038	.032	.023	.012	23	.062
4	.012	.007	.002	BF	.005	.003	.009	.024	.030	.037	.048	.045	.041	.035	.039	.041	.040	.033	.030	.029	.025	.030	.033	.038	23	.048
5	.036	.031	.026	BF	.025	.021	.019	.021	.022	.025	.026	.026	.027	.028	.030	.030	.030	.028	.027	.031	.028	.026	.027	.029	23	.036
6	.030	.029	.027	BF	.021	.017	.016	.020	.027	.038	.045	.045	.047	.044	.037	.036	.032	.027	.024	.023	.018	.017	.016	.014	23	.047
7	.015	.011	.011	BF	.011	.011	.008	.014	.027	.039	.053	.056	.065	.058	.056	.056	.055	.052	.048	.044	.037	.031	.036	.036	23	.065
8	.028	.027	.018	BF	.008	.008	.020	.032	.043	.046	.046	.046	.048	.049	.049	.049	.050	.051	.047	.036	.027	.025	.017	.020	23	.051
9	.031	.032	.031	BF	.020	.011	.012	.021	.035	.043	.050	.052	.053	.053	.059	.062	.066	.070	.066	.058	.051	.042	.033	.023	23	.070
10	.020	.022	.024	BF	.023	.016	.023	.032	.041	.048	.053	.057	.060	.059	.060	.061	.064	.069	.067	.059	.053	.043	.037	.033	23	.069
11	.037	.033	.035	BF	.029	.027	.030	.031	.037	.045	.056	.061	.061	.061	.064	.063	.060	.061	.058	.052	.046	.040	.035	.033	23	.064
12	.036	.035	.031	BF	.024	.022	.025	.035	.050	.059	.064	.065	.067	.068	.068	.067	.062	.060	.055	.053	.054	.054	.052	.051	23	.068
13	.052	.050	.048	BF	.045	.044	.042	.042	.045	.049	.051	.051	.050	.052	.055	.058	.063	.053	.047	.035	.024	.017	.014	.015	23	.063
14	.010	.008	.009	BF	.012	.009	.012	.029	.042	.047	.048	.050	.052	.054	.055	.055	.056	.057	.056	.050	.042	.039	.034	.030	23	.057
15	.032	.030	.026	BF	.015	.012	.014	.016	.027	.037	.040	.050	.058	.064	.066	.069	.065	.062	.048	.045	.049	.038	.030	.023	23	.069
16	.018	.016	.015	BF	.020	.020	.019	BA	BA	.034	.041	.048	.060	.062	.067	.063	.063	.060	.050	.039	.037	.043	.041	.051	21	.067
17	.053	.045	.035	BF	.024	.027	.023	.030	.037	.041	.042	.043	.054	.053	.052	.038	.032	.033	.035	.033	.031	.029	.025	.023	23	.054
18	.021	.019	.018	BF	.017	.017	.019	.023	.028	.033	.036	.041	.045	.044	.042	.042	.042	.041	.039	.035	.032	.032	.028	.024	23	.045
19	.022	.019	.019	BF	.015	.012	.016	.023	.031	.037	.038	.039	.039	.041	.041	.040	.038	.037	.036	.028	.015	.009	.004	.004	23	.041
20	.002	.001	.001	BF	.001	.003	.011	.025	.032	.041	.043	.043	.047	.050	.052	.055	.056	.058	.057	.048	.045	.039	.035	.030	23	.058
21	.025	.025	.027	BF	.030	.029	.027	.029	.033	.040	.040	.048	.046	.048	.056	.056	.049	.046	.041	.040	.042	.041	.042	.040	23	.056
22	.036	.036	.035	BF	.033	.029	.031	.033	.039	.043	.051	.056	.056	.056	.055	.053	.047	.041	.034	.028	.017	.013	.020	.027	23	.056
23	.037	.036	.037	BF	.015	.015	.019	.021	.028	.033	.040	.050	.053	.059	.055	.049	.048	.050	.041	.044	.041	.035	.039	.041	23	.059
24	.042	.042	.034	BF	.026	.025	.023	.022	.023	.028	.034	.036	.036	.039	.046	.050	.051	.050	.042	.028	.017	.008	.004	.026	23	.051
25	.027	.022	.023	BF	.020	.019	.020	.030	.031	.034	.037	.041	.045	.044	.040	.041	.042	.042	.041	.035	.034	.024	.020	.021	23	.045
26	.023	.023	.027	BF	.018	.018	.021	.039	.048	.046	.046	.047	.044	.042	.044	.046	.046	.048	.040	.031	.024	.018	.015	.013	23	.048
27	.012	.009	.007	BF	.004	.002	.003	.008	.030	.039	.050	.053	.055	.056	.057	.058	.058	.047	.035	.027	.017	.018	.014	.023	23	.058
28	.017	.017	.014	BF	.009	.011	.015	.015	.019	.031	.031	.036	.039	.035	.039	.036	.037	.040	.037	.030	.025	.020	.017	.017	23	.040
29	.014	.021	.017	BF	.014	.013	.014	.020	.028	.034	.040	.047	.049	.052	.053	.052	.052	.053	.051	.044	.036	.039	.034	.027	23	.053
30	.021	.017	.018	BF	.018	.017	.017	.022	.029	.036	.043	.049	.052	.057	.063	.065	.063	.061	.052	.031	.026	.021	.017	.026	23	.065
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:	.053	.050	.048		.045	.044	.042	.042	.050	.059	.064	.065	.067	.068	.068	.069	.066	.070	.067	.059	.054	.054	.052	.051		
AVG:	.0257	.0238	.0219		.0180	.0164	.0183	.0244	.0321	.0382	.0429	.0463	.0489	.0496	.0511	.0509	.0501	.0491	.0443	.0380	.0326	.0286	.0264	.0269		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0350 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: JULY 2016

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

DAY	0000	0100	0200	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	.022	BF	.019	.018	.022	.026	.033	.041	.040	.039	.043	.046	.049	.052	.057	.056	.047	.040	.032	.024	.009	.018	23	.057
2	.034	.048	.044	BF	.026	.023	.019	.015	.013	.022	.037	.044	.045	.045	.042	.043	.042	.038	.034	.032	.038	.041	.039	.034	23	.048
3	.027	.026	.024	BF	.033	.036	.030	.032	.029	.025	.027	.026	.028	.028	.026	.026	.026	.026	.026	.026	.024	.025	.026	.023	23	.036
4	.025	.025	.020	BF	.022	.021	.018	.019	.018	.016	.017	.019	.021	.022	.026	.030	.032	.030	.027	.017	.008	.013	.024	.025	23	.032
5	.019	.014	.010	BF	.010	.008	.008	.015	.026	.040	.040	.045	.042	.040	.040	.038	.036	.030	.031	.028	.023	.023	.019	.018	23	.045
6	.018	.014	.012	BF	.005	.005	.008	.014	.018	.028	.034	.029	.037	.047	.035	.032	.034	.032	.029	.018	.018	.017	.011	.008	23	.047
7	.009	.005	.004	BF	.011	.010	.012	.018	.028	.037	.042	.045	.054	.055	.052	.050	.049	.041	.039	.039	.031	.028	.021	.016	23	.055
8	.011	.015	.014	BF	.011	.007	.013	.022	.029	.035	.042	.048	.051	.047	.043	.042	.045	.039	.037	.033	.028	.022	.021	.017	23	.051
9	.019	.022	.019	BF	.015	.014	.014	.017	.027	.034	.037	.042	.049	.049	.046	.050	.046	.043	.043	.036	.030	.024	.021	.017	23	.050
10	.024	.027	.020	BF	.017	.019	.022	.026	.034	.040	.044	.045	.046	.047	.043	.043	.044	.043	.038	.029	.021	.011	.003	.002	23	.047
11	.002	.002	.002	BF	.000	.002	.007	.011	.014	.030	.043	.044	.048	.051	.049	.046	.042	.042	.041	.035	.031	.032	.030	.022	23	.051
12	.015	.009	.010	BF	.010	.009	.009	.016	.025	.039	.046	.049	.052	.058	.072	.073	.064	.050	.040	.039	.042	.037	.031	.025	23	.073
13	.021	.020	.017	BF	.011	.009	BA	.009	.010	.018	.030	.032	.034	.036	.039	.040	.036	.037	.027	.021	.012	.006	.007	.003	22	.040
14	.003	.002	.000	BF	.000	.000	.002	.015	.024	.032	.037	.036	.038	.043	.051	.048	.044	.041	.037	.031	.024	.016	.011	.005	23	.051
15	.017	.018	.021	BF	.017	.012	.017	.024	.030	.035	.039	.040	.043	.051	.050	.049	.041	.043	.041	.036	.034	.028	.021	.017	23	.051
16	.017	.019	.017	BF	.010	.012	.014	.017	.020	.028	.032	.033	.034	.036	.038	.039	.039	.035	.033	.040	.039	.039	.036	.036	23	.040
17	.029	.026	.026	BF	.018	.012	.016	.024	.026	.028	.033	.035	.039	.045	.048	.047	.049	.053	.044	.028	.022	.011	.004	.004	23	.053
18	.008	.005	.002	BF	.007	.009	.011	.015	.022	.034	.046	.046	.048	.046	.044	.042	.043	.042	.034	.027	.018	.018	.018	.018	23	.048
19	.016	.021	.019	BF	.011	.008	.008	.018	.035	.042	.045	.049	.051	.052	.049	.057	.056	.057	.049	.032	.041	.044	.042	.036	23	.057
20	.033	.031	.023	BF	.014	.015	.021	.027	.033	.038	.045	.052	.049	.050	.054	.054	.052	.052	.047	.035	.023	.015	.014	.006	23	.054
21	.003	.002	.002	BF	.003	.002	.002	.017	.039	.049	.054	.054	.059	.062	.068	.074	.073	.068	.060	.047	.036	.019	.013	.006	23	.074
22	.009	.010	.011	BF	.006	.004	.011	.021	.035	.047	.053	.053	.052	.052	.052	.053	.051	.045	.044	.041	.036	.033	.030	.026	23	.053
23	.026	.023	.018	BF	.008	.006	.013	.025	.031	.040	.046	.056	.053	.052	.063	.066	.069	.063	.052	.035	.025	.029	.028	.022	23	.069
24	.020	.022	.017	BF	.012	.008	.012	.021	.028	.040	.049	.056	.053	.052	.056	.055	.054	.049	.042	.031	.020	.015	.011	.008	23	.056
25	.015	.018	.014	BF	.008	.009	.013	.020	.032	.043	.051	.053	.049	.047	.045	.046	.045	.044	.039	.037	.039	.033	.030	.032	23	.053
26	.029	.029	.028	BF	.025	.022	.022	.027	.035	.042	.042	.051	.053	.056	.060	.062	.059	.057	.046	.035	.040	.048	.039	.030	23	.062
27	.027	.020	.013	BF	.004	.007	.010	.019	.026	.031	.039	.044	.046	.045	.043	.048	.061	.049	.047	.044	.036	.033	.027	.019	23	.061
28	.014	.011	.008	BF	.003	.003	.008	.019	.030	.042	.058	.075	.058	.050	.046	.050	.049	.039	.031	.029	.031	.030	.031	.031	23	.075
29	.030	.031	.025	BF	.024	.021	.022	.024	.027	.035	.042	.040	.040	.042	.053	.050	.048	.048	.044	.035	.023	.017	.012	.006	23	.053
30	.005	.007	.007	BF	.008	.006	.008	.013	.027	.039	.048	.050	.042	.042	.047	.050	.051	.042	.036	.032	.029	.024	.018	.014	23	.051
31	.011	.011	.009	BF	.008	.007	.009	.012	.021	.031	.043	.049	.046	.047	.046	.048	.051	.044	.041	.043	.035	.038	.034	.029	23	.051
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.034	.048	.044		.033	.036	.030	.032	.039	.049	.058	.075	.059	.062	.072	.074	.073	.068	.060	.047	.042	.048	.042	.036		
AVG:	.0183	.0181	.0154		.0121	.0111	.0134	.0193	.0266	.0349	.0413	.0445	.0452	.0465	.0476	.0485	.0480	.0448	.0398	.0333	.0286	.0256	.0219	.0185		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0306 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: 37-077-0001 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.024	.024	.025	BF	.014	.009	.016	.020	.022	.031	.036	.041	.044	.047	.049	.047	.047	.043	.038	.031	.029	.029	.024	.021	23	.049
2	.018	.017	.016	BF	.007	.005	.008	.014	.021	.034	.046	.056	.060	.056	.042	.038	.033	.033	.028	.025	.026	.018	.014	.020	23	.060
3	.018	.018	.018	BF	.019	.018	.019	.018	.020	.028	.031	.031	.031	.033	.033	.035	.037	.040	.037	.031	.032	.032	.031	.028	23	.040
4	.024	.023	.019	BF	.013	.011	.012	.014	.020	.024	.029	.031	.033	.034	.036	.033	.032	.032	.026	.022	.021	.020	.018	.015	23	.036
5	.016	.020	.015	BF	.008	.006	.005	.009	.013	.017	.024	.033	.039	.043	.043	.044	.038	.025	.024	.020	.013	.008	.006	.008	23	.044
6	.009	.011	.013	BF	.014	.012	.012	.014	.019	.028	.034	.037	.039	.042	.042	.045	.052	.050	.037	.030	.024	.026	.021	.033	23	.052
7	.036	.031	.024	BF	.020	.021	.019	.020	.027	.027	.026	.029	.030	.032	.036	.041	.042	.038	.033	.029	.026	.024	.018	.016	23	.042
8	.012	.025	.028	BF	.028	.026	.021	.022	.024	.026	.023	.025	.028	.031	.033	.030	.028	.027	.029	.031	.028	.024	.023	.019	23	.033
9	.018	.017	.016	BF	.013	.011	.009	.011	.013	.018	.023	.028	.031	.030	.030	.030	.028	.025	.021	.015	.013	.010	.007	.003	23	.031
10	.000	.000	.000	BF	.000	.000	.000	BA	.012	.021	.028	.032	.033	.033	.033	.029	.031	.032	.026	.013	.011	.012	.009	.007	22	.033
11	.006	.005	.004	BF	.001	.000	.002	.009	.018	.023	.032	.034	.035	.038	.043	.044	.043	.034	.026	.020	.017	.010	.009	.009	23	.044
12	.009	.008	.007	BF	.003	.001	.003	.010	.018	.025	.029	.031	.036	.039	.038	.032	.031	.030	.024	.017	.013	.009	.014	.013	23	.039
13	.012	.011	.009	BF	.007	.006	.008	.014	.022	.027	.031	.034	.032	.031	.030	.031	.030	.029	.026	.025	.022	.019	.020	.019	23	.034
14	.022	.021	.020	BF	.014	.012	.011	.015	.021	.025	.029	.031	.033	.034	.033	.033	.032	.027	.023	.020	.014	.008	.006	.009	23	.034
15	.007	.005	.004	BF	.002	.001	.003	.013	.024	.041	.051	.049	.043	.042	.039	.043	.044	.040	.035	.028	.019	.014	.010	.010	23	.051
16	.012	.011	.009	BF	.006	.005	.005	.010	.017	.024	.026	.034	.032	.030	.030	.032	.029	.028	.028	.031	.025	.020	.017	.016	23	.034
17	.016	.014	.012	BF	.009	.008	.008	.012	.021	.028	.032	.038	.036	.037	.039	.037	.033	.032	.038	.037	.031	.030	.026	.016	23	.039
18	.015	.014	.009	BF	.007	.004	.009	.012	.023	.030	.032	.033	.034	.037	.038	.037	.037	.037	.034	.027	.023	.018	.014	.012	23	.038
19	.010	.009	.013	BF	.010	.010	.008	.010	.017	.023	.034	.040	.032	.030	.034	.032	.032	.024	.015	.013	.010	.005	.005	.007	23	.040
20	.007	.006	.003	BF	.002	.001	.004	.008	.011	.020	.032	.037	.041	.043	.044	.044	.043	.043	.033	.019	.013	.006	.002	.001	23	.044
21	.001	.008	.003	BF	.000	.000	.002	.011	.023	.033	.037	.035	.031	.030	.029	.029	.029	.028	.026	.021	.017	.015	.014	.013	23	.037
22	.018	.012	.015	BF	.017	.015	.013	.017	.026	.032	.034	.038	.040	.040	.040	.044	.049	.043	.036	.026	.021	.018	.012	.011	23	.049
23	.010	.013	.015	BF	.009	.007	.010	.019	.032	.039	.043	.043	.043	.042	.043	.043	.044	.043	.036	.022	.014	.018	.013	.012	23	.044
24	.010	.010	.009	BF	.005	.003	.004	.013	.034	.042	.044	.047	.049	.048	.048	.047	.046	.044	.039	.031	.019	.014	.009	.004	23	.049
25	.005	.003	.001	BF	.002	.002	.004	.020	.035	.045	.058	.062	.061	.061	.061	.060	.058	.056	.045	.032	.024	.014	.017	.015	23	.062
26	.013	.019	.017	BF	.016	.012	.011	.020	.025	.038	.043	.043	.044	.044	.044	.044	.044	.042	.032	.020	.012	.007	.006	.003	23	.044
27	.001	.005	.004	BF	.002	.000	.000	.014	.024	.039	.048	.047	.047	.043	.045	.043	.042	.036	.030	.033	.038	.041	.043	.044	23	.048
28	.040	.034	.031	BF	.026	.021	.023	.029	.034	.041	.040	.046	.049	.047	.047	.047	.047	.043	.038	.031	.027	.024	.025	.024	23	.049
29	.026	.024	.022	BF	.011	.009	.008	.013	.021	.026	.028	.031	.039	.042	.047	.048	.050	.047	.037	.026	.021	.018	.012	.015	23	.050
30	.021	.015	.011	BF	.010	.008	.008	.016	.027	AZ	.056	.056	.057	.057	.057	.057	.058	.057	.050	.037	.027	.019	.022	.011	22	.058
31	.018	.017	.010	BF	.006	.004	.001	.004	.018	.028	.039	.052	.060	.060	.060	.063	.067	.056	.046	.043	.036	.028	.023	.020	23	.067
NO.:	31	31	31		31	31	31	30	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.034	.031		.028	.026	.023	.029	.035	.045	.058	.062	.061	.061	.061	.063	.067	.057	.050	.043	.038	.041	.043	.044		
AVG:	.0146	.0145	.0130		.0097	.0080	.0086	.0144	.0220	.0294	.0354	.0388	.0401	.0405	.0408	.0407	.0405	.0375	.0321	.0260	.0215	.0180	.0158	.0146		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0251 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.015	.011	.009	BF	.006	.003	.006	.011	.019	.031	.042	.046	.048	.046	.042	.039	.029	.029	.020	.018	.015	.016	.016	.014	23	.048	
2	.014	.017	.015	BF	.015	.017	.018	.024	.026	.023	.023	.026	.026	.025	.026	.025	.024	.025	.026	.027	.027	.028	.027	.026	23	.028	
3	.027	.027	.027	BF	.027	.026	.027	.028	.029	.033	.035	.036	.037	.036	.033	.032	.029	.025	.021	.016	.015	.010	.005	.004	23	.037	
4	.006	.012	.012	BF	.012	.011	.012	.017	.024	.035	.039	.037	.038	.038	.038	.038	.036	.035	.025	.017	.012	.012	.008	.011	23	.039	
5	.012	.012	.012	BF	.010	.011	.014	.018	.028	.039	.044	.044	.043	.044	.044	.046	.055	.054	.042	.034	.026	.024	.023	.017	23	.055	
6	.012	.016	.011	BF	.011	.009	.002	.014	.024	.039	.049	.053	.055	.061	.064	.061	.057	.051	.035	.032	.027	.025	.023	.023	23	.064	
7	.029	.029	.022	BF	.016	.011	BA	.018	.027	.040	.049	.059	.059	.053	.052	.052	.053	.057	.055	.051	.042	.035	.034	.035	22	.059	
8	.038	.038	.034	BF	.027	.021	.018	.023	.029	.039	.044	.049	.054	.054	.062	.069	.072	.061	.050	.043	.036	.027	.026	.025	23	.072	
9	.030	.030	.029	BF	.014	.021	.019	.023	.032	.045	.054	.063	.072	.071	.069	.072	.071	.062	.055	.049	.045	.042	.038	.029	23	.072	
10	.031	.029	.028	BF	.025	.024	.023	.025	.028	.034	.041	.051	.055	.059	.059	.058	.055	.053	.049	.043	.038	.035	.039	.037	23	.059	
11	.034	.031	.029	BF	.026	.025	.021	.024	.028	.039	.049	.050	.052	.055	.050	.054	.056	.049	.039	.039	.040	.036	.032	.031	23	.056	
12	.027	.022	.019	BF	.019	.021	.019	.025	.030	.039	.042	.044	.045	.046	.046	.046	.047	.047	.042	.036	.031	.033	.032	.028	23	.047	
13	.022	.017	.012	BF	.009	.002	.003	.017	.029	.036	.040	.043	.049	.053	.057	.056	.062	.060	.052	.045	.035	.028	.023	.025	23	.062	
14	.024	.020	.014	BF	.009	.008	.002	.016	.026	.036	.045	.052	.057	.057	.060	.069	.074	.065	.058	.052	.045	.039	.034	.027	23	.074	
15	.021	.013	.010	BF	.008	.005	.003	.016	.028	.039	.052	.058	.057	.056	.059	.057	.054	.049	.044	.039	.037	.039	.036	.034	23	.059	
16	.035	.032	.029	BF	.028	.030	.031	.031	.035	.041	.045	.049	.050	.051	.049	.047	.045	.044	.043	.037	.034	.029	.026	.021	23	.051	
17	.018	.017	.015	BF	.015	.016	.014	.016	.020	.023	.028	.033	.036	.038	.039	.040	.042	.041	.032	.022	.018	.014	.010	.009	23	.042	
18	.010	.007	.007	BF	.004	.003	.007	.010	.011	.017	.022	.024	.022	.023	.024	.025	.024	.021	.016	.020	.018	.023	.022	.022	23	.025	
19	.020	.016	.012	BF	.006	.004	.006	.012	.011	.011	.022	.021	.019	.020	.024	.026	.023	.020	.017	.020	.020	.021	.014	.015	23	.026	
20	.015	.018	.019	AN	.019	.020	.020	BA	BA	BA	.024	.027	BF	.027	.027	.027	.028	.029	.026	.025	.026	.026	.024	.024	19	.029	
21	.022	.021	.020	BF	.019	.020	.021	.020	.019	.019	.019	.020	.021	.022	.022	.023	.024	.024	.022	.020	.019	.021	.020	.019	23	.024	
22	.019	.019	.018	BF	.018	.017	.017	.016	.018	.019	.021	.023	.025	.027	.029	.028	.027	.023	.018	.016	.016	.014	.013	.014	23	.029	
23	.013	.012	.011	BF	.012	.012	.009	.012	.016	.018	.019	.022	.024	.027	.026	.028	.025	.017	.009	.003	.001	.000	.000	.000	23	.028	
24	.000	.000	.000	BF	.000	.000	.000	.003	.015	.029	.039	.045	.051	.061	.059	.056	.057	.048	.032	.021	.006	.003	.008	.032	23	.061	
25	.035	.034	.031	BF	.025	.027	.026	.022	.018	.018	.018	.022	.025	.024	.026	.024	.022	.021	.020	.021	.023	.022	.022	.021	23	.035	
26	.019	.022	.030	BF	.030	.022	.021	.021	.026	.029	.029	.031	.039	.041	.041	.042	.041	.037	.030	.027	.023	.021	.021	.020	23	.042	
27	.027	.029	.025	BF	.018	.013	.010	.011	.022	.024	.019	.024	.028	.028	.033	.038	.039	.025	.021	.023	.018	.016	.009	.007	23	.039	
28	.005	.005	.008	BF	.005	.006	.006	.008	.019	.027	.033	.044	.053	.052	.047	.043	.039	.025	.023	.019	.023	.032	.027	.024	23	.053	
29	.023	.028	.030	BF	.036	.032	.022	BA	.021	.022	.024	.033	.035	.035	.036	.032	.027	.022	.016	.018	.020	.020	.020	.020	22	.036	
30	.020	.021	.021	BF	.017	.016	.016	.018	.020	.019	.025	.029	.033	.036	.036	.037	.038	.033	.026	.018	.012	.011	.005	.014	23	.038	
31																										0	
NO.:	30	30	30		30	30	29	28	29	29	30	30	29	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.038	.038	.034		.036	.032	.031	.031	.035	.045	.054	.063	.072	.071	.069	.072	.074	.065	.058	.052	.045	.042	.039	.037			
AVG:	.0208	.0202	.0186		.0162	.0151	.0142	.0178	.0234	.0298	.0345	.0386	.0417	.0422	.0427	.0430	.0425	.0384	.0321	.0284	.0249	.0234	.0212	.0209			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0283 MONTHLY MAX: .074

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.020	BF	.005	.007	.018	.018	.021	.024	.035	.045	.050	.050	.051	.052	.051	.041	.028	.018	.012	.006	.005	.003	23	.052
2	.004	.004	.006	BF	.009	.011	.008	.007	.011	.017	.022	.028	.032	.036	.038	.040	.038	.028	.015	.011	.009	.003	.001	.000	23	.040
3	.001	.000	.000	BF	.007	.006	.004	.013	.020	.025	.030	.037	.040	.043	.042	.040	.034	.029	.020	.014	.013	.011	.010	.011	23	.043
4	.013	.013	.014	BF	.011	.014	.015	.019	.024	.030	.038	.045	.048	.046	.047	.049	.052	.048	.042	.037	.033	.030	.029	.026	23	.052
5	.026	.026	.023	BF	.026	.025	.024	.023	.023	.024	.026	.028	.029	.031	.030	.029	.031	.029	.029	.028	.027	.027	.025	.022	23	.031
6	.020	.021	.025	BF	.021	.022	.020	.021	.025	.030	.032	.032	.031	.030	.029	.028	.027	.025	.025	.023	.021	.021	.021	.020	23	.032
7	.020	.021	.020	BF	.020	.020	.020	.020	.022	.023	.024	.026	.024	.023	.023	.028	.031	.031	.030	.031	.028	.027	.027	.027	23	.031
8	.028	.027	.028	BF	.029	.029	.031	.032	.032	.031	.032	.039	.041	.042	.041	.040	.039	.040	.040	.041	.039	.041	.041	.040	23	.042
9	.037	.031	.034	BF	.034	.028	.028	.030	.032	.033	.035	.038	.039	.038	.037	.036	.035	.030	.024	.024	.021	.019	.018	.018	23	.039
10	.017	.016	.016	BF	.016	.017	.017	.016	.020	.025	.027	.029	.031	.031	.032	.033	.034	.028	.019	.013	.009	.006	.005	.003	23	.034
11	.006	.006	.007	BF	.008	.007	.011	.014	.021	.026	.036	.040	.042	.044	.046	.046	.044	.037	.027	.021	.014	.013	.015	.016	23	.046
12	.016	.016	.015	BF	.016	.015	.013	.014	.023	.031	.036	.041	.042	.044	.045	.045	.044	.034	.021	.017	.013	.005	.004	.002	23	.045
13	.003	.003	.002	BF	.001	.000	.000	.001	.015	.030	.042	.051	.058	.057	.057	.060	.055	.045	.032	.027	.025	.030	.033	.033	23	.060
14	.030	.026	.022	BF	.025	.024	.020	.022	.026	.028	.030	.033	.035	.038	.040	.039	.036	.030	.025	.022	.020	.016	.018	.017	23	.040
15	.014	.014	.011	BF	.012	.012	.009	.012	.022	.033	.034	.037	.038	.041	.043	.042	.038	.029	.017	.011	.009	.009	.012	.007	23	.043
16	.005	.004	.003	BF	.001	.000	.000	.002	.015	.026	.032	.039	.046	.051	.051	.049	.045	.035	.022	.012	.007	.003	.001	.001	23	.051
17	.000	.000	.000	BF	.000	.000	.000	.002	.011	.021	.035	.047	.050	.051	.049	.049	.049	.040	.033	.019	.009	.007	.005	.006	23	.051
18	.005	.003	.008	BF	.007	.007	.004	.008	.013	.023	.029	.039	.043	.044	.045	.047	.044	.037	.031	.028	.023	.014	.011	.012	23	.047
19	.008	.006	.007	BF	.006	.006	.006	.007	.011	.017	.026	.039	.046	.048	.049	.050	.045	.033	.020	.013	.008	.005	.002	.000	23	.050
20	.000	.000	.000	BF	.000	.000	.000	.000	.001	.011	.036	.046	.051	.060	.057	.053	.050	.038	.031	.027	.013	.011	.007	.003	23	.060
21	.005	.008	.008	BF	.012	.012	.009	.011	.017	.026	.034	.034	.032	.028	.032	.030	.028	.026	.027	.028	.027	.026	.025	.023	23	.034
22	.021	.022	.022	BF	.019	.017	.017	.019	.025	.025	.026	.029	.029	.030	.032	.032	.032	.028	.027	.026	.026	.021	.015	.013	23	.032
23	.013	.012	.010	BF	.007	.006	.009	.019	.023	.029	.033	.035	.039	.041	.044	.046	.044	.039	.033	.029	.028	.027	.027	.028	23	.046
24	.027	.025	.024	BF	.020	.014	.015	.015	.019	.024	.037	.048	.050	.052	.054	.053	.046	.036	.028	.027	.041	.040	.036	.036	23	.054
25	.034	.030	.029	BF	.024	.021	.012	.016	.020	.026	.031	.035	.037	.040	.041	.042	.039	.028	.015	.013	.010	.004	.003	.001	23	.042
26	.003	.004	.002	BF	.007	.003	.004	.009	.013	.020	.030	.035	.042	.042	.044	.043	.042	.028	.017	.012	.010	.007	.004	.004	23	.044
27	.006	.006	.006	BF	.004	.000	.000	.001	.007	.018	.025	.039	.044	.044	.043	.043	.039	.035	.032	.034	.028	.028	.024	23	.044	
28	.023	.021	.019	BF	.011	.006	.004	BA	.016	.028	.035	.038	.041	.041	.042	.043	.037	.025	.020	.015	.007	.005	.006	.003	22	.043
29	.002	.001	.001	BF	.000	.001	.000	.001	.011	.021	.033	.040	.044	.046	.047	.049	.045	.040	.035	.033	.028	.024	.020	.019	23	.049
30	.016	.017	.012	BF	.008	.009	.012	.013	.017	.022	.032	.045	.051	.052	.051	.048	.045	.035	.037	.027	.027	.022	.019	.015	23	.052
31	.012	.017	.014	BF	.017	.014	.012	.019	.022	.024	.026	.028	.029	.031	.033	.032	.029	.023	.017	.015	.015	.014	.011	.014	23	.033
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	.031	.034		.034	.029	.031	.032	.032	.033	.042	.051	.058	.060	.057	.060	.055	.048	.042	.041	.041	.041	.041	.041		
AVG:	.0141	.0136	.0132		.0124	.0114	.0110	.0135	.0186	.0249	.0316	.0376	.0405	.0418	.0424	.0425	.0403	.0332	.0264	.0225	.0194	.0168	.0156	.0144		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0243 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: 37-077-0001 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 2016

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

DAY	0000	0100	0200	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	.018	.020	BF																					3	.020		
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																									
MAX:	.016	.018	.020																									
AVG:	.0160	.0180	.0200																									

MONTHLY OBSERVATIONS: 3 MONTHLY MEAN: .0180 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: 37-081-0013 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: APRIL 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.029	.027	.026	BF	.027	.027	.027	.030	.034	.036	.040	.040	.041	.046	.043	.037	.034	.033	.031	.030	.036	.038	.037	.038	23	.046	
2	.036	.035	.031	BF	.029	.019	.026	.032	.033	.035	.039	.042	.044	.046	.048	.047	.048	.048	.044	.043	.044	.043	.042	.042	23	.048	
3	.044	.047	.047	BF	.047	.045	.041	.041	.043	.044	.046	.046	.047	.047	.048	.047	.047	.044	.037	.033	.032	.037	.040	23	.048		
4	.038	.038	.038	BF	.037	.035	.024	.025	.037	.040	.044	.047	.050	.054	.057	.057	.055	.053	.050	.042	.043	.048	.044	.045	23	.057	
5	.045	.038	.034	BF	.034	.034	.033	.034	.034	.034	.037	.044	.048	.050	.050	.051	.051	.050	.046	.041	.031	.033	.032	.030	23	.051	
6	.032	.033	.028	BF	.025	.018	.018	.030	.037	.040	.042	.046	.048	.049	.050	.051	.048	.047	.046	.044	.046	.045	.042	.041	23	.051	
7	.039	.037	.036	BF	.041	.038	.037	.034	.033	.035	.038	.040	.041	.042	.043	.045	.046	.046	.045	.043	.042	.039	.036	.036	23	.046	
8	.035	.031	.025	BF	.022	.017	.007	.028	.039	.041	.042	.044	.044	.045	.045	.044	.043	.043	.040	.031	.017	.028	.031	.032	23	.045	
9	.033	.030	.029	BF	.028	.025	.029	.033	.040	.044	.042	.040	.040	AV	.044	.044	.044	.044	.044	.042	.041	.041	.040	.041	22	.044	
10	.040	.038	.036	BF	.022	.018	.019	.038	.041	.042	.043	.045	.046	.048	.049	.049	.049	.049	.047	.046	.043	.042	.041	.043	23	.049	
11	.041	.040	.038	BF	.035	.031	.030	.032	BA	BA	BA	.045	.047	.050	.052	.052	.052	.051	.050	.049	.047	.046	.046	.046	20	.052	
12	.045	.044	.040	BF	.036	.035	.034	.030	.029	.028	.031	.029	.025	.028	.036	.034	.035	.035	.037	.030	.038	.035	.036	.035	23	.045	
13	.033	.030	.026	BF	.034	.034	.033	.035	.037	.039	.041	.044	.046	.048	.049	.050	.050	.049	.045	.036	.030	.023	.015	.015	23	.050	
14	.015	.015	.015	BF	.017	.012	.021	.030	.039	.042	.045	.048	.051	.053	.056	.058	.057	.053	.048	.042	.040	.037	.038	.037	23	.058	
15	.041	.039	.038	BF	.037	.030	.033	.035	.040	.044	.044	.048	.050	.051	.051	.050	.050	.048	.047	.040	.033	.037	.038	.040	23	.051	
16	.039	.037	.031	BF	.030	.024	.025	.035	.040	.042	.046	.049	.051	.052	.052	.052	.053	.052	.050	.037	.028	.020	.016	.018	23	.053	
17	.019	.017	.016	BF	.012	.011	.014	.034	.043	.051	.053	.055	.056	.057	.059	.060	.059	.058	.056	.041	.032	.023	.019	.020	23	.060	
18	.018	.016	.017	BF	.019	.015	.010	.009	.047	.053	.061	.062	.064	.065	.067	.066	.064	.064	.058	.032	.016	.023	.034	.050	23	.067	
19	.054	.048	.044	BF	.036	.023	.012	.024	BA	BA	BC	BC	.068	.068	.069	.069	.069	.067	.056	.035	.024	.020	.024	.052	19	.069	
20	.051	.057	.056	BF	.051	.048	.043	.044	.048	.050	.054	.056	.058	.060	.061	.065	.065	.065	.065	.056	.045	.037	.032	.046	23	.065	
21	.051	.049	.050	BF	.048	.047	.045	.043	.047	.052	.056	.059	.063	.063	.065	.064	.062	.061	.059	.055	.052	.049	.049	.049	23	.065	
22	.050	.050	.051	BF	.048	.048	.044	.040	.034	.039	.039	.038	.041	.042	.045	.044	.045	.040	.030	.023	.015	.010	.009	.005	23	.051	
23	.004	.003	.011	BF	.014	.017	.021	.029	.040	.047	.048	.053	.056	.056	.058	.057	.054	.051	.047	.045	.043	.041	.038	.037	23	.058	
24	.036	.034	.031	BF	.027	.024	.024	.033	.038	.042	.047	.050	.053	.058	.060	.061	.060	.057	.051	.047	.038	.033	.033	.040	23	.061	
25	.040	.034	.035	BF	.033	.029	.026	.031	.039	.044	.054	.056	.058	.060	.064	.064	.066	.064	.058	.054	.049	.046	.044	.047	23	.066	
26	.047	.046	.043	BF	.040	.038	.035	.037	.040	.045	.053	.059	.061	.063	.065	.065	.066	.067	.064	.060	.056	.051	.047	.044	23	.067	
27	.041	.037	.035	BF	.024	.018	.013	.024	.036	.047	.057	.063	.062	.060	.063	.070	.064	.052	.049	.050	.036	.032	.032	.037	23	.070	
28	.035	.034	.034	BF	.035	.032	.028	.025	.026	.033	.042	.052	.061	.058	.052	.052	.046	.050	.041	.032	.022	.022	.025	.023	23	.061	
29	.012	.011	.012	BF	.013	.014	.014	.015	.020	.030	.047	.051	.051	.052	.054	.059	.060	.057	.053	.044	.031	.030	.036	.031	23	.060	
30	.026	.024	.025	BF	.028	.025	.024	.024	.022	.023	.027	.028	.027	.028	.027	.024	.023	.024	.021	.019	.018	.017	.015	.016	23	.028	
31																										0	
NO.:	30	30	30		30	30	30	30	28	28	28	29	30	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.054	.057	.056		.051	.048	.045	.044	.048	.053	.061	.063	.068	.068	.069	.070	.069	.067	.065	.060	.056	.051	.049	.052			
AVG:	.0356	.0340	.0326		.0310	.0277	.0263	.0311	.0370	.0408	.0449	.0476	.0499	.0517	.0527	.0530	.0522	.0508	.0474	.0408	.0356	.0340	.0337	.0359			

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0402 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 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: MAY 2016

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

DAY	0000	0100	0200	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	.021	.022	BF	.024	.027	.029	.031	.032	.034	.032	.036	.041	.043	.045	.045	.045	.042	.039	.034	.036	.036	.035	.031	23	.045
2	.029	.024	.017	BF	.023	.026	.024	.025	.029	.034	.043	.049	.052	.053	.052	.051	.040	.033	.030	.024	.024	.027	.039	.037	23	.053
3	.035	.033	.031	BF	.032	.030	.026	.029	.029	.033	.038	.043	.051	.054	.050	.049	.040	.036	.027	.021	.013	.016	.013	.026	23	.054
4	.026	.030	.028	BF	.024	.024	.029	.031	.032	.038	.045	.047	.050	.050	.052	.053	.051	.050	.047	.039	.024	.014	.009	.007	23	.053
5	.007	.015	.031	BF	.038	.038	.038	.039	.042	.043	.036	.032	.029	.029	.030	.029	.027	.025	.021	.022	.021	.022	.021	.021	23	.043
6	.021	.020	.019	BF	.019	.013	.011	.015	.019	.026	.033	.034	.038	.041	.043	.045	.045	.043	.033	.030	.028	.024	.031	.029	23	.045
7	.028	.031	.029	BF	.026	.027	.028	.034	.042	.047	.052	.053	.057	.059	.057	.058	.059	.058	.057	.047	.028	.024	.019	.022	23	.059
8	.024	.031	.032	BF	.038	.045	.045	.044	.048	.053	.053	.054	.054	.055	.054	.055	.054	.051	.047	.038	.039	.028	.025	23	.055	
9	.025	.021	.018	BF	.013	.012	.014	.024	.035	.045	.050	.053	.057	.058	.057	.063	.059	.059	.051	.042	.034	.023	.019	.027	23	.063
10	.029	.035	.038	BF	.028	.022	.018	.023	.037	.048	.057	.062	.063	.064	.062	.066	.063	.061	.058	.055	.050	.048	.046	.044	23	.066
11	.039	.034	.022	BF	.019	.016	.016	.016	.021	.039	.050	.057	.060	.059	.055	.059	.058	.058	.052	.044	.032	.019	.013	.013	23	.060
12	.018	.017	.016	BF	.017	.018	.018	.021	.022	.025	.027	.034	.045	.057	.060	.058	.055	.051	.048	.041	.040	.040	.037	.037	23	.060
13	.035	.035	.036	BF	.038	.037	.034	.031	.029	.025	.031	.041	.043	.045	.046	.049	.050	.051	.046	.033	.021	.021	.017	.013	23	.051
14	.016	.019	.021	BF	.013	.010	.016	.026	.042	.047	.051	.054	.055	.056	.055	.054	.044	.044	.050	.048	.041	.037	.038	.036	23	.056
15	.037	.036	AE	BF	AE	AE	AE	.039	AE	AE	AE	.048	.047	.046	.047	.048	.049	.049	.046	.040	.031	.039	.043	.040	16	.049
16	AE	AE	AE	BF	AE	AE	AE	.030	.041	.045	.047	.048	.050	.053	.058	.061	.062	.060	.053	.045	.043	.041	.035	.029	17	.062
17	.030	.040	.043	BF	.040	.036	.030	.022	.024	.028	.031	.033	.039	.044	.042	.042	.039	.037	.032	.032	.029	.033	.027	.028	23	.044
18	.028	.027	.018	BF	.018	.020	.020	.020	.026	.026	.027	.027	.028	.030	.031	.030	.030	.030	.028	.025	.025	.024	.024	.022	23	.031
19	.017	.017	.018	BF	.017	.024	.021	.019	.018	.019	.024	.030	.030	.032	.035	.034	.034	.031	.026	.022	.021	.023	.019	.016	23	.035
20	.019	.022	.023	AN	.021	.021	.023	.026	.030	.034	.037	.042	.041	.040	.038	.039	.039	.039	.033	.033	.033	.034	.031	.030	23	.042
21	.030	.030	.029	AN	.029	.030	.029	.031	.033	.036	.034	.036	.036	.038	.037	.037	.033	.030	.024	.017	.012	.006	.009	.012	23	.038
22	.012	.009	.006	AN	.007	.009	.012	.018	.025	.040	.046	.048	.049	.049	.049	.049	.043	.040	.030	.048	.044	.039	.034	.028	23	.049
23	.022	.020	.022	AN	.021	.017	.022	.027	.036	.042	BA	BA	BA	.048	.049	.050	.050	.046	.046	.034	.020	.011	.014	.011	20	.050
24	.011	.010	.009	BF	.023	.017	.016	.025	.037	.045	.052	.056	.055	.056	.058	.061	.062	.060	.056	.051	.036	.027	.026	.034	23	.062
25	.033	.028	.020	BF	.014	.009	.012	.022	.046	.062	.066	.071	.072	.071	.075	.073	.073	.073	.065	.051	.038	.024	.025	.022	23	.075
26	.022	.023	.022	BF	.023	.023	.031	.036	.046	.055	.070	.077	.075	.080	.087	.088	.085	.079	.074	.066	.054	.051	.053	.052	23	.088
27	.048	.046	.044	BF	.042	.040	.040	.041	.049	.055	.061	.070	.064	.062	.062	.062	.059	.056	.055	.051	.043	.032	.048	.050	23	.070
28	.046	.041	.040	BF	.026	.023	.028	.041	.049	.054	.061	.062	.060	.062	.062	.059	.060	.063	.062	.052	.041	.033	.023	.024	23	.063
29	.024	.021	.019	BF	.017	.013	.011	.012	.016	.024	.028	.025	.029	.033	.037	.039	.039	.038	.039	.040	.040	.039	.038	.037	23	.040
30	.034	AV	.030	BF	.030	.031	.029	.029	.028	.028	.030	.031	.032	.033	.035	.035	.034	.032	.031	.030	.029	.027	.024	.020	22	.035
31	.013	.013	.010	BF	.012	.011	.014	.019	.025	.032	.035	.038	.039	.036	.038	.044	.047	.048	.035	.026	.020	.016	.012	.012	23	.048
NO.:	30	29	29		29	29	29	31	30	30	29	30	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.048	.046	.044		.042	.045	.045	.044	.049	.062	.070	.077	.075	.080	.087	.088	.085	.079	.074	.066	.054	.051	.053	.052		
AVG:	.0258	.0258	.0246		.0239	.0231	.0236	.0273	.0329	.0387	.0430	.0464	.0480	.0495	.0503	.0511	.0493	.0476	.0434	.0384	.0319	.0287	.0274	.0269		

MONTHLY OBSERVATIONS: 696 MONTHLY MEAN: .0361 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: 37-081-0013 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: JUNE 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.012	.011	.008	BF	.003	.004	.012	.023	.031	.040	.045	.045	.048	.051	.048	.051	.055	.057	.055	.044	.028	.027	.033	.033	23	.057	
2	.026	.020	.016	BF	.010	.016	.019	.027	AZ	AZ	.043	.058	.070	.078	.071	.057	.050	.047	.041	.030	.023	.025	.020	.020	21	.078	
3	.012	.006	.004	BF	.002	.003	.009	.014	.030	.048	.062	.067	.066	.066	.061	.055	.050	.044	.044	.038	.029	.029	.025	.016	23	.067	
4	.014	.014	.013	BF	.003	.002	.009	.020	.032	.048	.057	.060	.063	.058	.060	.066	.061	.060	.055	.045	.041	.036	.037	.030	23	.066	
5	.024	.025	.026	BF	.024	.022	.022	.021	.022	.027	.031	.034	.033	.036	.035	.035	.032	.033	.030	.030	.024	.018	.016	.017	23	.036	
6	.018	.018	.018	BF	.017	.013	.013	.017	.031	.042	.049	.052	.053	.050	.049	.038	.043	.039	.035	.027	.022	.018	.016	.015	23	.053	
7	.013	.014	.014	BF	.010	.005	.013	.024	.039	.050	.056	.058	.056	.057	.056	.056	.055	.054	.052	.049	.040	.033	.037	.048	23	.058	
8	.048	.048	.045	BF	.038	.032	.035	.042	.046	.046	.047	.049	.050	.052	.052	.052	.052	.053	.052	.047	.040	.030	.029	.028	23	.053	
9	.029	.031	.030	BF	.017	.012	.014	.028	.041	.050	.053	.057	.064	.067	.064	.063	.063	.061	.055	.046	.036	.027	.027	.028	23	.067	
10	.026	.023	.019	BF	.014	.015	.027	.040	.051	BA	BA	.067	.072	.076	.080	.082	.082	.079	.070	.064	.056	.048	.047	.048	21	.082	
11	.047	.043	.047	BF	.036	.033	.033	.044	.056	.064	.069	.067	.065	.066	.067	.064	.063	.059	.054	.060	.057	.049	.049	.046	23	.069	
12	.043	.041	.040	BF	.034	.030	.035	.051	.061	.065	.067	.069	.071	.068	.066	.064	.063	.060	.054	.047	.042	.041	.050	.052	23	.071	
13	.047	.043	.046	BF	.048	.045	.043	.045	.048	.049	.052	.054	.055	.054	.056	.058	.062	.068	.063	.050	.040	.037	.032	.028	23	.068	
14	.030	.033	.030	BF	.025	.023	.024	.040	.047	.049	.052	.056	.061	.063	.062	.062	.067	.074	.070	.060	.050	.043	.033	.031	23	.074	
15	.038	.040	.037	BF	.025	.024	.031	.034	.045	.042	.048	.057	.064	.068	.068	.070	.065	.057	.049	.043	.044	.036	.030	.029	23	.070	
16	.021	.023	.025	BF	.020	.019	.018	.017	.024	.035	.046	.047	.053	.058	.065	.067	.061	.058	.058	.055	.052	.049	.042	.041	23	.067	
17	.043	.035	.032	BF	.023	.031	.039	.037	.044	.045	.044	.042	.039	.041	.046	.040	.039	.037	.039	.036	.035	.034	.033	.033	23	.046	
18	.032	.030	.029	BF	.028	.026	.027	.028	.033	.036	.039	.042	.048	.049	.046	.045	.047	.044	.040	.038	.031	.024	.024	.026	23	.049	
19	.025	.022	.021	BF	.018	.016	.019	.029	.036	.042	.043	.042	.043	.046	.047	.047	.046	.044	.042	.038	.028	.022	.017	.014	23	.047	
20	.011	.009	.009	BF	.007	.008	.017	.031	.042	.048	.056	.057	.056	.058	.060	.060	.063	.064	.058	.054	.051	.047	.047	.045	23	.064	
21	.046	.044	.040	BF	.035	.032	.031	.032	.037	.046	.055	.057	.058	.061	.069	.070	.069	.067	.064	.056	.047	.037	.037	.036	23	.070	
22	.032	.030	.027	BF	.025	.018	.019	.026	.042	.050	.054	.057	.055	.054	.054	.052	.050	.048	.056	.051	.042	.033	.029	.028	23	.057	
23	.027	.035	.033	BF	.027	.023	.024	.030	.039	.045	.051	.054	.059	.054	.050	.043	.052	.050	.047	.042	.042	.039	.041	.040	23	.059	
24	.042	.039	.034	BF	.025	.021	.020	.019	.026	.035	.041	.044	.047	.053	.052	.059	.062	.061	.053	.045	.041	.038	.041	.044	23	.062	
25	.034	.023	.019	BF	.021	.023	.025	.028	.032	.033	.036	.038	.042	.041	.043	.045	.043	.041	.041	.038	.036	.028	.029	.030	23	.045	
26	.028	.023	.021	BF	.019	.015	.022	.042	.045	.046	.048	.051	.052	.060	.064	.064	.066	.072	.074	.051	.037	.028	.022	.016	23	.074	
27	.012	.010	.007	BF	.010	.029	.029	.033	.039	.050	.058	.063	.062	.060	.054	.051	.048	.046	.032	.031	.032	.035	.027	.023	23	.063	
28	.021	.025	.020	BF	AV	AV	.016	.016	.020	.024	.025	.026	.029	.035	.041	.048	.051	.049	.045	.040	.030	.021	.016	.014	21	.051	
29	.011	.011	.011	BF	.007	.008	.017	.033	.043	.048	.052	.058	.059	.059	.064	.055	.055	.051	.050	.044	.039	.027	.022	.014	23	.064	
30	.012	.014	.012	BF	.013	.013	.020	.026	.026	.031	.040	.050	.058	.054	.050	.043	.040	.035	.028	.024	.031	.024	.018	.019	23	.058	
31																											0
NO.:	30	30	30		29	29	30	30	29	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.048	.048	.047		.048	.045	.043	.051	.061	.065	.069	.069	.072	.078	.080	.082	.082	.079	.074	.064	.057	.049	.050	.052			
AVG:	.0275	.0261	.0244		.0201	.0193	.0227	.0299	.0382	.0441	.0489	.0526	.0550	.0564	.0567	.0554	.0552	.0537	.0502	.0441	.0382	.0328	.0309	.0297			

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0397 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: 37-081-0013 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: JULY 2016

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

DAY	0000	0100	0200	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	.038	.035	BF	.016	.010	.016	.024	.033	.039	.048	.055	.061	.064	.064	.066	.063	.054	.054	.047	.036	.029	.032	.038	23	.066
2	.033	.028	.021	BF	.022	.019	.018	.027	.038	.042	.046	.047	.060	.057	.056	.055	.056	.054	.048	.044	.042	.039	.045	.036	23	.060
3	.037	.038	.043	BF	.031	.034	.033	.031	.024	.022	.023	.023	.023	.024	.026	.027	.029	.026	.026	.026	.026	.024	.022	.021	23	.043
4	.021	.018	.017	BF	.014	.015	.016	.016	.017	.016	.015	.015	.017	.022	.034	.039	.042	.043	.036	.029	.034	.026	.026	.025	23	.043
5	.025	.017	.018	BF	.011	.006	.009	.025	.038	.045	.045	.043	.043	.044	.039	.043	.034	.036	.033	.030	.026	.016	.017	.015	23	.045
6	.014	.013	.008	BF	.007	.005	.006	.014	.022	BA	BA	.050	.046	.042	.042	.043	.045	.046	.044	.038	.034	.029	.031	.033	21	.050
7	.029	.023	.018	BF	.019	.019	.022	.024	.029	.036	.050	.057	.061	.058	.052	.054	.050	.047	.037	.027	.021	.021	.018	.013	23	.061
8	.013	.014	.017	BF	.010	.007	.011	.026	.033	.040	.044	.040	.041	.039	.040	.038	.038	.038	.040	.037	.034	.030	.027	.023	23	.044
9	.017	.017	.018	BF	.013	.014	.013	.020	.032	.040	.045	.046	.046	.046	.049	.050	.050	.049	.047	.039	.031	.024	.024	.021	23	.050
10	.019	.018	.015	BF	.016	.016	.015	.028	.039	.047	.052	.050	.046	.048	.046	.045	.046	.045	.040	.035	.026	.020	.014	.012	23	.052
11	.012	.016	.029	BF	.017	.011	.010	.017	.033	.043	.047	.053	.053	.052	.053	.046	.051	.054	.046	.040	.040	.041	.042	.036	23	.054
12	.029	.035	.027	BF	.015	.017	.017	.019	.028	.043	.057	.063	.067	.052	.049	.051	.053	.053	.046	.041	.037	.031	.027	.022	23	.067
13	.019	.014	.014	BF	.012	.008	.009	.014	.023	.036	.039	.039	.039	.042	.045	.041	.043	.040	.038	.030	.024	.022	.019	.015	23	.045
14	.011	.009	.007	BF	.006	.004	.008	.024	.036	.045	.043	.045	.055	.051	.043	.043	.040	.034	.032	.028	.022	.014	.011	.007	23	.055
15	.008	.016	.014	BF	.010	.009	.012	.026	.035	.044	.053	.063	.069	.066	.062	.065	.056	.047	.049	.047	.043	.044	.042	.039	23	.069
16	.034	.038	.026	BF	.023	.019	.019	.023	.027	.031	.036	.049	.045	.047	.050	.048	.040	.045	.030	.021	.011	.017	.015	.017	23	.050
17	.020	.021	.022	BF	.019	.017	.016	.018	.023	.033	.047	.053	.054	.052	.049	.047	.046	.045	.043	.036	.026	.019	.021	.025	23	.054
18	.019	.015	.014	BF	.012	.012	.014	.021	.028	.043	.061	.061	.062	.063	.062	.059	.059	.057	.050	.042	.035	.036	.030	.026	23	.063
19	.020	.020	.019	BF	.013	.011	.018	.032	.043	.045	.047	.053	.054	.053	.052	.053	.058	.057	.051	.039	.031	.031	.024	.023	23	.058
20	.031	.030	.026	BF	.022	.019	.020	.029	.036	.044	.046	.049	.051	.052	.052	.053	.058	.059	.063	.056	.046	.031	.024	.020	23	.063
21	.016	.013	.007	BF	.004	.003	.006	.024	.042	.055	.059	.058	.060	.061	.062	.059	.056	.055	.052	.046	.046	.045	.049	.047	23	.062
22	.040	.040	.036	BF	.023	.020	.026	.032	.044	.057	.062	.065	.066	.066	.067	.064	.065	.062	.058	.048	.047	.045	.039	.040	23	.067
23	.038	.034	.038	BF	.025	.021	.023	.032	.041	.045	.054	.056	.060	.065	.057	.056	.056	.047	.050	.043	.044	.041	.037	.033	23	.065
24	.029	.027	.028	BF	.021	.015	.019	.035	.049	.061	.068	.075	.069	.063	.060	.056	.055	.054	.051	.043	.035	.028	.025	.034	23	.075
25	.033	.031	.028	BF	.022	.016	.018	.026	.040	.062	.072	.066	.064	.066	.065	.061	.069	.061	.050	.044	.042	.040	.038	.038	23	.072
26	.037	.034	.032	BF	.024	.019	.021	.030	.041	.054	.058	.059	.060	.059	.058	.063	.057	.049	.041	.028	.021	.015	.014	.009	23	.063
27	.012	.017	.020	BF	.009	.007	.011	.017	.024	.036	.048	.049	.048	.053	.053	.051	.044	.036	.033	.027	.022	.017	.012	23	.053	
28	.006	.004	.003	BF	.004	.002	.005	.019	.036	.061	.074	.079	.071	.055	.059	.062	.057	.057	.052	.048	.048	.045	.044	.041	23	.079
29	.035	.029	.024	BF	.014	.015	.019	.024	.034	.041	.046	.044	.043	.047	.051	.051	.052	.050	.044	.038	.031	.027	.036	.037	23	.052
30	.033	.030	.029	BF	.019	.016	.018	.024	.034	.041	.044	.047	.058	.053	.057	.051	.047	.044	.040	.034	.027	.021	.022	.029	23	.058
31	.026	.023	.020	BF	.014	.014	.017	.026	.033	.042	.048	.049	.054	.059	.059	.057	.049	.043	.035	.049	.052	.044	.041	.041	23	.059
NO.:	31	31	31		31	31	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.040	.043		.031	.034	.033	.035	.049	.062	.074	.079	.071	.066	.067	.066	.069	.062	.063	.056	.052	.045	.049	.047		
AVG:	.0240	.0232	.0217		.0157	.0135	.0156	.0241	.0334	.0430	.0492	.0516	.0531	.0523	.0520	.0516	.0507	.0482	.0439	.0383	.0337	.0296	.0282	.0267		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0358 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: 37-081-0013 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.040	.039	.038	BF	.029	.026	.023	.019	.025	.035	.042	.052	.060	.059	.057	.055	.050	.049	.055	.047	.038	.038	.036	.033	23	.060
2	.031	.029	.024	BF	.012	.009	.013	.020	.026	BA	BA	.058	.051	.055	.070	.056	.043	.037	.036	.028	.027	.018	.019	.019	21	.070
3	.019	.021	.021	BF	.022	.023	.025	.026	.028	.029	.030	.032	.034	.034	.031	.030	.029	.028	.021	.021	.022	.022	.024	.029	23	.034
4	.028	.030	.029	BF	.025	.024	.021	.020	.022	.022	.025	.029	.032	.034	.032	.030	.032	.032	.031	.026	.023	.021	.019	.017	23	.034
5	.014	.013	.020	BF	.020	.018	.016	.016	.016	.017	.022	.029	.029	.027	.029	.031	.035	.029	.030	.037	.034	.029	.027	.019	23	.037
6	.014	.008	.013	BF	.017	.013	.015	.019	.027	.037	.044	.048	.049	.052	.057	.057	.053	.045	.038	.031	.027	.037	.034	.034	23	.057
7	.040	.038	.029	BF	.023	.019	.020	.023	.024	.028	.027	.032	.034	.034	.036	.040	.040	.043	.037	.038	.033	.034	.030	.027	23	.043
8	.022	.020	.020	BF	.016	.020	.022	.024	.028	.031	.031	.029	.029	.035	.032	.029	.027	.029	.030	.024	.024	.023	.018	.017	23	.035
9	.017	.017	.015	BF	.013	.011	.009	.009	.008	.012	.018	.021	.025	.028	AE	13	.028									
10	AE	AE	AE	BF	AE	.025	.025	.021	.016	.021	.022	.020	.015	.008	.005	.002	.001	.001	13	.025						
11	.001	.001	.001	BF	.001	.001	.002	.007	.015	.020	.025	.027	.023	.027	.028	.025	.024	.022	.020	.014	.014	.017	.016	.018	23	.028
12	.016	.013	.012	BF	.009	.008	.008	.012	.020	.027	.031	.029	.032	.032	.026	.024	.024	.026	.025	.021	.015	.012	.015	.016	23	.032
13	.017	.017	.017	BF	.013	.012	.012	.021	.030	.034	.036	.040	.036	.035	.036	.039	.041	.041	.038	.032	.027	.020	.018	.021	23	.041
14	.021	.020	.019	BF	.013	.007	.011	.020	.032	.036	.038	.036	.037	.038	.039	.042	.041	.042	.035	.028	.023	.016	.013	.015	23	.042
15	.017	.014	.010	BF	.007	.004	.005	.012	.026	.044	.054	.050	.044	.040	.033	.032	.031	.034	.031	.026	.019	.016	.017	.016	23	.054
16	.014	.014	.014	BF	.013	.010	.010	.015	.026	.035	.039	.038	.038	.035	.036	.034	.033	.033	.030	.024	.017	.013	.015	.019	23	.039
17	.017	.015	.015	BF	.013	.012	.013	.017	.026	.040	.049	.051	.047	.054	.053	.049	AV	.038	.023	.019	.013	.011	.007	.005	22	.054
18	.006	.004	.002	BF	.004	.002	.002	.004	.014	.026	.035	.039	.038	.042	.040	.035	.036	.033	.026	.017	.011	.008	.006	.016	23	.042
19	.025	.025	.023	BF	.015	.011	.009	.016	.026	.031	.032	.034	.036	.037	.038	.034	.032	.029	.023	.019	.016	.013	.012	.009	23	.038
20	.006	.008	.006	BF	.004	.003	.003	.009	.017	.027	.036	.041	.050	.044	.050	.043	.040	.036	.035	.027	.022	.017	.014	.011	23	.050
21	.006	.006	.004	BF	.003	.004	.009	.017	.027	.031	.032	.033	.033	.030	.033	.040	.032	.025	.021	.016	.012	.011	.011	.011	23	.040
22	.014	.015	.013	BF	.012	.007	.006	.017	.028	.032	.033	.034	.035	.036	.037	.036	.035	.033	.029	.020	.008	.007	.006	.007	23	.037
23	.006	.008	.009	BF	.004	.005	.009	.016	.026	BA	BA	.044	.045	.047	.045	.045	.048	.045	.035	.024	.015	.011	.009	.007	21	.048
24	.012	.020	.018	BF	.021	.015	.015	.027	.036	.043	.051	.057	.058	.055	.057	.057	.053	.047	.044	.038	.039	.034	.036	.039	23	.058
25	.037	.035	.033	BF	.030	.024	.020	.033	.043	.051	.058	.062	.061	.056	.058	.057	.056	.054	.041	.029	.023	.017	.010	.005	23	.062
26	.003	.009	.008	BF	.008	.007	.004	.018	.027	.033	.040	.040	.044	.045	.045	.044	.042	.040	.037	.029	.015	.010	.009	.012	23	.045
27	.007	.005	.006	BF	.006	.003	.003	.013	.024	.032	.038	.042	.046	.052	.060	.055	.046	.038	.029	.021	.014	.014	.012	.012	23	.060
28	.017	.021	.028	BF	.033	.032	.029	.031	.033	.041	.047	.048	.047	.048	.045	.045	.051	.057	.052	.043	.027	.019	.017	.016	23	.057
29	.017	.025	.024	BF	.018	.011	.010	.019	.026	.035	.039	.041	.041	.045	.046	.043	.039	.039	.037	.031	.025	.017	.015	.012	23	.046
30	.011	.008	.008	BF	.007	.009	.008	.016	.029	.041	.051	.052	.053	.053	.053	.056	.060	.059	.053	.040	.024	.018	.015	.013	23	.060
31	.012	.012	.010	BF	.006	.003	.002	.007	.024	.045	.064	.067	.075	.067	.064	.061	.054	.051	.046	.044	.042	.038	.031	.026	23	.075
NO.:	30	30	30		30	30	30	30	28	28	31	31	31	30	30	29	30	30	30	30	30	30	30	30		
MAX:	.040	.039	.038		.033	.032	.029	.033	.043	.051	.064	.067	.075	.067	.070	.061	.060	.059	.055	.047	.042	.038	.036	.039		
AVG:	.0169	.0170	.0163		.0139	.0118	.0118	.0174	.0253	.0327	.0381	.0406	.0415	.0418	.0427	.0415	.0396	.0378	.0334	.0274	.0218	.0188	.0171	.0167		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0270 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 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: SEPTEMBER 2016

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

DAY	0000	0100	0200	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	.019	BF	.016	.018	.017	.019	.025	.037	.051	.051	.050	.047	.041	.041	.035	.031	.022	.014	.014	.011	.006	.006	23	.051	
2	.009	.013	.014	BF	.019	.020	.021	.021	.021	.023	.023	.022	.021	.025	.026	.025	.026	.027	.029	.032	.035	.038	.037	.036	23	.038	
3	.032	.032	.033	BF	.033	.031	.030	.031	.034	.037	.037	.036	.037	.037	.036	.033	.031	.030	.031	.031	.028	.029	.028	.024	23	.037	
4	.017	.016	.016	BF	.017	.015	.013	.021	.030	.039	.041	.042	.043	.042	.041	.040	.041	.040	.035	.026	.022	.015	.012	.009	23	.043	
5	.010	.009	.007	BF	.005	.003	.005	.016	.029	.038	.041	.042	.042	.043	.043	.043	.041	.039	.033	.017	.011	.007	.009	.018	23	.043	
6	.029	.034	.028	BF	.015	.011	.008	.015	.029	.040	.045	.048	.051	.052	.054	.055	.056	.050	.043	.029	.021	.015	.019	.017	23	.056	
7	.017	.015	.017	BF	.023	.021	.015	.013	.031	.046	.057	.064	.066	.060	.048	.045	.049	.053	.041	.028	.018	.016	.018	.029	23	.066	
8	.032	.027	.021	BF	.019	.013	.010	.014	.031	.040	.052	.056	.057	.056	.056	.055	.057	.058	.050	.040	.038	.039	.044	.044	23	.058	
9	.044	.038	.035	BF	.026	.023	.020	.024	.038	.045	.062	.068	.069	.059	.069	.065	.057	.053	.046	.035	.039	.045	.041	.043	23	.069	
10	.043	.042	.038	BF	.028	.024	.021	.024	.033	.045	.064	.066	.067	.070	.060	.056	.055	.054	.049	.045	.045	.045	.043	.041	23	.070	
11	.040	.038	.036	BF	.028	.024	.020	.027	.034	.037	.038	.039	.041	.042	.042	.040	.040	.034	.032	.026	.022	.020	.028	.026	23	.042	
12	.025	.027	.023	BF	.023	.024	.023	.023	.025	.031	.041	.047	.047	.051	.055	.056	.055	.057	.052	.045	.035	.026	.021	.026	23	.057	
13	.031	.029	.029	BF	.021	.015	.020	.025	.035	.036	.043	.046	.051	.054	.055	.054	.051	.050	.044	.039	.029	.022	.024	.032	23	.055	
14	.032	.029	.027	BF	.017	.012	.007	.013	.032	.040	.050	.059	.063	.062	.063	.064	.062	.054	.052	.049	.048	.046	.043	.038	23	.064	
15	.030	.025	.022	BF	.016	.012	.013	.025	.030	.036	.043	.050	.052	.053	.054	.055	.056	.052	.046	.041	.036	.031	.028	.027	23	.056	
16	.025	.024	.025	BF	.038	.035	.030	.033	.046	.048	.051	.053	.053	.053	.053	.052	.051	.049	.047	.043	.042	.039	.034	.028	23	.053	
17	.025	.021	.017	BF	.023	.025	.028	.029	.029	.031	.036	.041	.044	.046	.043	.040	.038	.034	.031	.024	.018	.008	.005	.003	23	.046	
18	.003	.002	.002	BF	.001	.001	.002	.006	.020	.029	.036	.037	.034	.034	.031	.028	.024	.023	.018	.012	.007	.006	.005	.006	23	.037	
19	.006	.010	.012	BF	.009	.005	.003	.005	.009	.025	BA	BA	.029	.033	.033	.033	.031	.029	.023	.022	.022	.023	.022	.024	21	.033	
20	.022	.023	.022	BF	.022	.023	.022	.022	.022	.026	.031	.033	.035	.036	.037	.039	.039	.035	.034	.033	.031	.034	.036	.037	23	.039	
21	.036	.033	.031	BF	.029	.028	.026	.024	.025	.024	.026	.028	.026	.028	.028	.033	.035	.033	.030	.027	.029	.033	.035	.031	23	.036	
22	.030	.031	.029	BF	.024	.022	.024	.022	.020	.020	.022	.023	.024	.025	.024	.027	.026	.023	.018	.018	.013	.009	.011	.010	23	.031	
23	.012	.013	.014	BF	.013	.012	.013	.014	.019	.026	.029	.030	.031	.031	.032	.032	.031	.029	.021	.008	.004	.001	.001	.001	23	.032	
24	.001	.001	.001	BF	.001	.001	.001	.009	.027	.041	.048	.054	.054	.057	.055	.059	.056	.051	.041	.020	.010	.006	.003	.005	23	.059	
25	.019	.019	.021	BF	.033	.031	.030	.027	.025	.023	.022	.028	.028	.026	.025	.024	.022	.023	.021	.021	.023	.023	.021	.022	23	.033	
26	.022	.023	.024	BF	.024	.026	.024	.022	.024	.027	.027	.029	.033	.036	.038	.037	.035	.032	.041	.038	.030	.031	.035	.037	23	.041	
27	.038	.039	.036	BF	.031	.030	.026	.025	.020	.024	.030	.030	.036	.043	.050	.050	.050	.039	.025	.021	.021	.024	.032	.030	23	.050	
28	.026	.018	.013	BF	.011	.008	.003	.006	.007	.018	.032	.042	.045	.047	.047	.043	.038	.032	.035	.037	.035	.035	.037	.038	23	.047	
29	.040	.038	.035	BF	.029	.033	.030	.030	.032	.036	.039	.038	.038	.039	.039	.036	.037	.033	.030	.030	.029	.028	.026	.024	23	.040	
30	.023	.022	.022	BF	.022	.017	.019	.024	.026	.029	.033	.037	.041	.047	.050	.050	.048	.043	.033	.019	.012	.006	.008	.006	23	.050	
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:	.044	.042	.038		.038	.035	.030	.033	.046	.048	.064	.068	.069	.070	.069	.065	.062	.058	.052	.049	.048	.046	.044	.044			
AVG:	.0247	.0237	.0223		.0205	.0188	.0175	.0203	.0269	.0332	.0397	.0427	.0436	.0445	.0443	.0437	.0424	.0397	.0351	.0290	.0256	.0237	.0237	.0239			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0308 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: OCTOBER 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.008	.010	.014	BF	.015	.015	.017	.019	.022	.024	.042	.053	.056	.056	.056	.057	.057	.053	.037	.020	.014	.014	.009	.009	23	.057
2	.009	.007	.004	BF	.005	.009	.010	.012	.013	.015	.022	.032	.044	.046	.049	.048	.046	.036	.027	.013	.009	.006	.004	.003	23	.049
3	.005	.010	.009	BF	.009	.007	.006	.008	.022	.028	.035	.040	.044	.044	.044	.043	.037	.032	.023	.016	.008	.008	.006	.006	23	.044
4	.005	.005	.004	BF	.009	.014	.017	.016	.023	.038	.049	.050	.052	.054	.054	.053	.051	.047	.042	.038	.038	.039	.039	.037	23	.054
5	.032	.028	.026	BF	.030	.030	.031	.028	.025	.026	.029	.030	.031	.032	.031	.030	.029	.029	.027	.027	.026	.026	.028	.026	23	.032
6	.025	.025	.026	BF	.023	.024	.026	.027	.028	.032	.033	.037	.037	.037	.038	.037	.037	.034	.032	.030	.029	.028	.026	.024	23	.038
7	.023	.022	.021	BF	.019	.018	.017	.016	.017	.017	.016	.016	.015	.015	.015	.016	.015	.021	.026	.029	.028	.027	.026	.025	23	.029
8	.024	.024	.025	BF	.026	.026	.026	.028	.029	.030	.030	.036	.033	.034	.038	.038	.039	.038	.036	.037	.041	.034	.028	.025	23	.041
9	.030	.031	.032	BF	.032	.032	.032	.033	.034	.035	.036	.037	.037	.037	.037	.037	.037	.036	.034	.033	.031	.032	.030	.027	23	.037
10	.025	.021	.020	BF	.018	.017	.017	.023	.025	.027	.031	.033	.035	.037	.039	.039	.038	.031	.022	.011	.004	.005	.003	.004	23	.039
11	.005	.007	.005	BF	.006	.007	AE	AE	.022	.029	BA	.040	.042	.044	.046	.045	.044	.037	.027	.008	.006	.005	.007	.007	20	.046
12	.006	.005	.007	BF	.009	.008	.005	.012	.021	.030	.041	.045	.049	.050	.052	.051	.049	.039	.020	.011	.008	.006	.006	.006	23	.052
13	.007	.006	.005	BF	.002	.001	.002	.003	.014	.049	.055	.057	.058	.050	.047	.046	.050	.036	.026	.017	.012	.022	.026	.026	23	.058
14	.029	.030	.029	BF	.027	.024	.020	.020	.023	.027	.031	.032	.034	.037	.038	.040	.037	.031	.025	.019	.012	.009	.006	.005	23	.040
15	.006	.005	.005	BF	.005	.014	.014	.019	.027	.028	.031	.036	.043	.048	.050	.047	.040	.034	.030	.030	.037	.034	.028	.022	23	.050
16	.014	.010	.007	BF	.006	.006	.007	.012	.028	.040	.043	.048	.050	.051	.052	.051	.047	.038	.025	.013	.010	.009	.015	.015	23	.052
17	.017	.017	.016	BF	.008	.005	.004	.008	.026	.036	.046	.051	.051	.050	.050	.047	.047	.047	.028	.021	.024	.024	.029	.029	23	.051
18	.027	.026	.018	BF	.013	.011	.008	.013	.021	.028	.032	.041	.050	.052	.050	.052	.051	.044	.032	.020	.016	.028	.027	.026	23	.052
19	.024	.018	.012	BF	.006	.004	.004	.007	.017	.026	.036	.043	.052	.055	.057	.056	.052	.035	.011	.008	.004	.002	.002	.002	23	.057
20	.003	.004	.005	BF	.005	.003	.003	.002	.008	.022	.032	.051	.051	.050	.053	.052	.050	.044	.032	.019	.012	.008	.018	.029	23	.053
21	.028	.026	.027	BF	.024	.022	.019	.017	.022	.024	.027	.028	.028	.029	.032	.034	.032	.030	.031	.030	.028	.026	.023	.022	23	.034
22	.023	.022	.020	BF	.022	.018	.021	.024	.026	.027	.028	.028	.029	.030	.031	.031	.031	.029	.027	.021	.012	.012	.016	.016	23	.031
23	.011	.008	.007	BF	.006	.006	.010	.015	.024	.032	.036	.039	.042	.043	.044	.044	.042	.035	.029	.028	.031	.028	.028	.032	23	.044
24	.029	.028	.027	BF	.019	.016	.012	.012	.032	.040	.046	.049	.051	.052	.054	.053	.052	.036	.037	.037	.039	.042	.042	.041	23	.054
25	.038	.035	.036	BF	.029	.023	.009	.011	.029	.033	.036	.039	.042	.044	.045	.045	.038	.030	.011	.004	.002	.002	.002	.002	23	.045
26	.001	.001	.001	BF	.003	.008	.009	.011	.013	.018	.026	.035	.040	.048	.050	.052	.048	.038	.020	.009	.008	.007	.004	.007	23	.052
27	.010	.008	.011	BF	.011	.008	.005	.018	.026	.030	.034	.039	.045	.050	.050	.049	.042	.033	.024	.025	.024	.029	.029	.029	23	.050
28	.028	.031	.026	BF	.010	.004	.002	.004	.026	.032	.036	.039	.042	.043	.044	.044	.039	.030	.016	.006	.003	.003	.002	.002	23	.044
29	.002	.002	.002	BF	.002	.002	.002	.004	.014	.034	.042	.048	.053	.056	.058	.058	.059	.052	.025	.018	.021	.036	.035	.025	23	.059
30	.019	.024	.022	BF	.017	.016	.013	.012	.023	.034	.043	.049	.052	.052	.052	.049	.045	.039	.020	.013	.012	.012	.012	.014	23	.052
31	.021	.020	.023	BF	.020	.016	.014	.016	.027	.032	.034	.034	.032	.034	.037	.038	.032	.028	.026	.026	.025	.023	.020	.019	23	.038
NO.:	31	31	31		31	31	30	30	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.038	.035	.036		.032	.032	.032	.033	.034	.049	.055	.057	.058	.056	.058	.058	.059	.053	.042	.038	.041	.042	.042	.041		
AVG:	.0172	.0166	.0159		.0141	.0134	.0127	.0150	.0228	.0298	.0353	.0398	.0426	.0439	.0449	.0446	.0424	.0362	.0267	.0205	.0185	.0189	.0186	.0181		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0265 MONTHLY MAX: .059

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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: NOVEMBER 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.019	.020	.019	BF																					3	.020		
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																									
MAX:	.019	.020	.019																									
AVG:	.0190	.0200	.0190																									

MONTHLY OBSERVATIONS: 3 MONTHLY MEAN: .0193 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: 37-087-0008 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 2016

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

DAY	0000	0100	0200	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	.030	.035	BF	.024	.033	.030	.032	.040	.044	.044	.045	.046	.044	.043	.042	.043	.041	.039	.024	.026	.026	.030	.031	23	.046		
2	.027	.023	.024	BF	.027	.033	.035	.037	.039	.040	.042	.046	.050	.051	.049	.046	.045	.046	.048	.047	.046	.045	.046	.045	.045	23	.051	
3	.045	.045	.045	BF	.048	.045	.043	.044	.044	.047	.050	.049	.048	.048	.047	.047	.048	.048	.044	.024	.016	.014	.011	.009	23	.050		
4	.009	.008	.007	BF	.005	.005	.004	.004	.015	.041	.044	.046	.048	.048	.049	.052	.054	.054	.056	.054	.054	.051	.051	.050	23	.056		
5	.048	.043	.038	BF	.035	.034	.033	.033	.034	.035	.037	.041	.044	.046	.049	.050	.051	.049	.048	.038	.024	.018	.016	.013	23	.051		
6	.014	.012	.012	BF	.018	.028	.031	.044	.047	.048	.048	.049	.050	.050	.050	.051	.052	.053	.051	.049	.045	.048	.047	.047	23	.053		
7	.047	.045	.048	BF	.036	.038	.035	.036	.038	.040	.041	.043	.042	.041	.042	.042	.042	.043	.044	.045	.045	.045	.045	.043	23	.048		
8	.037	.042	.039	BF	.034	.034	.032	.030	.031	.033	.035	.036	.038	.039	.038	.038	.039	.039	.038	.035	.039	.038	.038	.041	23	.042		
9	.042	.042	.042	BF	.040	.040	.040	.043	.044	.045	.045	.047	.045	.045	.045	.045	.045	.045	.044	.040	.031	.027	.025	.023	23	.047		
10	.022	.019	.015	BF	.012	.012	.011	.016	.030	.038	.044	.043	.042	.044	.045	.041	.037	.042	.040	.030	.036	.049	.050	.048	23	.050		
11	.049	.048	.048	BF	.049	.048	.048	.047	.049	.051	.052	.053	.053	.053	.052	.052	.052	.050	.052	.052	.051	.050	.049	.048	23	.053		
12	.047	.046	.045	BF	.041	.039	.025	.031	.035	.035	.037	.038	.034	BA	BA	.039	.042	.047	.045	.034	.020	.012	.008	.006	21	.047		
13	.005	.004	.003	BF	.003	.005	.005	.007	.026	.042	.046	.045	.046	.049	.048	.045	.042	.046	.048	.031	.029	.030	.030	.024	23	.049		
14	.022	.018	.017	BF	.012	.012	.014	.017	.042	.043	.043	.048	.051	.053	.053	.054	.054	.053	.055	.052	.053	.054	.043	.040	23	.055		
15	.047	.043	.051	BF	.045	.044	.023	.041	.049	.053	.055	.055	.056	.058	.059	.058	.058	.058	.057	.054	.049	.038	.031	.021	23	.059		
16	.017	.013	.011	BF	.010	.008	.009	.016	.036	.042	.048	.050	.054	.057	.057	.057	.055	.052	.044	.039	.028	.019	.015	.015	23	.057		
17	.012	.011	.010	BF	.010	.009	.008	.014	.031	.043	.052	.054	.058	.057	.057	.060	.061	.059	.055	.041	.031	.022	.016	.011	23	.061		
18	.010	.009	.009	BF	.008	.007	.005	.013	.024	.034	.051	.059	.062	.063	.064	.065	.066	.066	.064	.051	.030	.019	.015	.014	23	.066		
19	.016	.012	.011	BF	.008	.007	.007	.009	.023	.045	.058	.063	.064	.064	.064	.063	.063	.058	.026	.014	.015	.014	.014	.014	23	.064		
20	.015	.017	.025	BF	.014	.010	.007	.009	.042	.061	.062	.065	.066	.067	.067	.067	.068	.069	.070	.072	.073	.058	.045	.048	23	.073		
21	.059	.054	.032	BF	.023	.023	.028	.055	.059	.055	.053	.056	.058	.057	.056	.055	.053	.053	.051	.051	.049	.048	.042	.041	23	.059		
22	.047	.045	.043	BF	.048	.046	.045	.043	.041	.040	.040	.043	.042	.040	.043	.043	.040	.044	.041	.032	.024	.016	.014	.013	23	.048		
23	.013	.015	.013	BF	.014	.017	.014	.036	.047	.049	.050	.050	.049	.049	.049	.048	.049	.049	.047	.044	.029	.017	.010	.008	23	.050		
24	.007	.006	.005	BF	.005	.005	.007	.011	.018	.021	.040	.046	.053	.053	.054	.055	.054	.048	.042	.034	.023	.035	.038	.021	23	.055		
25	.019	.013	.012	BF	.007	.005	.005	.007	.025	.058	.057	.056	.057	.057	.058	.058	.057	.057	.057	.060	.058	.056	.052	.035	23	.060		
26	.030	.029	.030	BF	.043	.029	.017	.025	.052	.052	.052	.052	.053	.054	.055	.055	.053	.051	.049	.039	.028	.020	.012	.008	23	.055		
27	.007	.006	.006	BF	.006	.005	.004	.010	.039	.047	.049	.049	.051	.051	.049	.048	.046	.047	.043	.022	.019	.041	.034	.024	23	.051		
28	.021	.024	.019	BF	.009	.005	.003	.008	.037	.046	.050	.052	.053	.054	.055	.058	.056	.057	.057	.053	.035	.025	.021	.021	23	.058		
29	.022	.021	.016	BF	.010	.008	.004	.020	.039	.049	.051	.053	.054	.055	.054	.054	.054	.055	.049	.050	.026	.021	.017	.018	23	.055		
30	.015	.018	.016	BF	.012	.010	.010	.018	.029	.039	.050	.059	.056	.055	.053	.052	.046	.038	.037	.027	.016	.016	.022	.027	23	.059		
31																											0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30			
MAX:	.059	.054	.051		.049	.048	.048	.055	.059	.061	.062	.065	.066	.067	.067	.067	.068	.069	.070	.072	.073	.058	.052	.050				
AVG:	.0264	.0254	.0242		.0219	.0215	.0194	.0252	.0368	.0439	.0475	.0497	.0508	.0518	.0519	.0514	.0509	.0508	.0494	.0418	.0353	.0327	.0297	.0269				

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0376 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: MAY 2016

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

DAY	0000	0100	0200	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	.013	BF	.007	.012	.014	.020	.028	.039	.042	.046	.046	.046	.045	.043	.043	.041	.040	.038	.036	.039	.037	.033	23	.046
2	.023	.015	.018	BF	.012	.004	.003	.013	.025	.039	.044	.043	.042	.042	.040	.039	.040	.040	.035	.035	.035	.029	.034	.036	23	.044
3	.026	.021	.020	BF	.014	.017	.025	.026	.034	.037	.041	.044	.040	.050	.051	.050	.042	.041	.040	.037	.030	.031	.020	.016	23	.051
4	.015	.013	.010	BF	.014	.015	.014	.032	.040	.047	.048	.049	.051	.052	.053	.053	.051	.049	.046	.045	.037	.038	.041	.041	23	.053
5	.035	.038	.044	BF	.039	.035	.036	.036	.036	.036	.035	.035	.033	.034	.036	.037	.038	.037	.033	.031	.032	.031	.031	.031	23	.044
6	.033	.033	.035	BF	.037	.036	.037	.040	.043	.043	.043	.044	.044	.045	.046	.047	.048	.048	.046	.033	.020	.019	.016	.015	23	.048
7	.015	.013	.013	BF	.008	.008	.009	.018	.032	.045	.052	.052	.053	.053	.052	.052	.052	.054	.055	.054	.052	.050	.040	.026	23	.055
8	.041	.054	.053	BF	.054	.051	.053	.050	.051	.052	.052	.052	.053	.054	.052	.050	.050	.051	.052	.039	.024	.019	.015	.015	23	.054
9	.015	.013	.011	BF	.007	.006	.005	.011	.008	.008	.023	.047	.051	.050	.048	.051	.054	.058	.063	.057	.045	.042	.054	.059	23	.063
10	.052	.049	.047	BF	.054	.043	.039	.047	.053	.053	.056	.060	.058	.056	BA	.052	.052	.052	.054	.056	.056	.055	.040	.033	22	.060
11	.025	.028	.043	BF	.042	.027	.036	.039	.033	.030	.038	.043	.044	.041	.047	.043	.035	.041	.038	.023	.013	.010	.007	.004	23	.047
12	.003	.004	.004	BF	.004	.004	.007	.014	.030	.041	.046	.051	.051	.050	.049	.049	.047	.043	.043	.040	.025	.018	.016	.013	23	.051
13	.015	.025	.029	BF	.022	.035	.041	.041	.040	.041	.039	.040	.044	.046	.047	.049	.050	.051	.051	.044	.029	.020	.015	.012	23	.051
14	.011	.008	.007	BF	.003	.004	.006	.008	.020	.043	.046	.048	.050	.051	.052	.053	.054	.051	.047	.043	.035	.034	.035	.035	23	.054
15	.035	.034	.027	BF	.034	.033	.032	.033	.034	.037	.040	.042	.044	.047	.049	.050	.049	.049	.048	.046	.033	.024	.019	.018	23	.050
16	.014	.014	.011	BF	.007	.005	.006	.014	.022	.036	.039	.040	.045	.050	.046	.046	.045	.042	.045	.040	.030	.021	.030	.030	23	.050
17	.033	.033	.034	BF	.046	.037	.036	.038	.040	.044	.048	.049	.048	.049	.051	.048	.040	.037	.036	.037	.032	.028	.025	.022	23	.051
18	.022	.017	.015	BF	.007	.005	.005	.008	.018	.034	.042	.044	.046	.046	.044	.042	.043	.043	.043	.042	.039	.036	.033	.029	23	.046
19	.022	.020	.019	BF	.014	.013	.010	.007	.010	.014	.016	.019	.018	.021	.021	.020	.018	.018	.019	.017	.018	.019	.020	.020	23	.022
20	.019	.024	.023	BF	.031	.028	.028	.029	.028	.027	.027	.027	.027	.028	.032	.032	.025	.024	.020	.023	.018	.016	.017	.012	23	.032
21	.011	.008	.004	BF	.004	.006	.007	.009	.014	.028	.037	.042	.041	.044	.042	.044	.044	.044	.045	.047	.044	.044	.045	.043	23	.047
22	.042	.043	.043	BF	.043	.047	.050	.049	.051	.053	.053	.054	.054	.055	.056	.055	.055	.054	.051	.036	.027	.022	.018	.036	23	.056
23	.037	.028	.021	BF	.018	.017	.014	.012	.020	.047	.058	.057	.053	.051	.052	.054	.055	.053	.046	.028	.024	.018	.016	23	.058	
24	.013	.011	.009	BF	.005	.003	.005	.011	.024	.047	.057	.058	.059	.062	.063	.064	.064	.064	.063	.055	.036	.028	.022	.020	23	.064
25	.017	.015	.012	BF	.010	.008	.010	.026	.038	.046	.062	.065	.064	.063	.060	.059	.057	.055	.054	.053	.051	.035	.028	.021	23	.065
26	.021	.017	.019	BF	.015	.013	.008	.011	.036	.060	.058	.059	.054	.050	.052	.052	.054	.055	.048	.035	.024	.017	.013	.012	23	.060
27	.012	.009	.007	BF	.003	.001	.003	.010	.020	.048	.047	.047	.044	.042	.044	.048	.046	.045	.044	.040	.023	.022	.019	.015	23	.048
28	.011	.010	.008	BF	.005	.003	.005	.012	.024	.049	.057	.058	.057	.058	.060	.059	.057	.055	.051	.049	.035	.036	.029	.023	23	.060
29	.020	.015	.015	BF	.014	.015	.015	.022	.019	.027	.034	.046	.054	.052	.048	.047	.045	.045	.047	.044	.030	.023	.018	.015	23	.054
30	.011	.009	.007	BF	.004	.003	.005	.014	.025	.043	.047	.051	.052	.052	.053	.055	.056	.057	.054	.046	.032	.023	.017	.014	23	.057
31	.012	.009	.007	BF	.004	.003	.004	.015	.031	.033	.049	.052	.048	.044	.043	.048	.048	.042	.039	.028	.024	.021	.016	.013	23	.052
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31		
MAX:	.052	.054	.053		.054	.051	.053	.050	.053	.060	.062	.065	.064	.063	.063	.064	.064	.064	.063	.057	.056	.055	.054	.059		
AVG:	.0221	.0209	.0203		.0187	.0173	.0183	.0231	.0299	.0396	.0444	.0472	.0474	.0479	.0478	.0480	.0470	.0465	.0453	.0406	.0320	.0282	.0254	.0235		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0339 MONTHLY MAX: .065

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.009	.006	.005	BF	.005	.004	.005	.006	.014	.026	.046	.042	.036	.037	.049	.055	.048	.043	.037	.038	.026	.017	.013	.013	23	.055	
2	.010	.008	.006	BF	.003	.003	.004	.013	.025	.037	.035	.041	.048	.051	.052	.049	.044	.036	.027	.019	.017	.014	.012	.007	23	.052	
3	.007	.006	.005	BF	.012	.013	.013	.017	.022	.029	.039	.041	.041	.037	.036	.037	.034	.031	.028	.018	.011	.007	.004	.002	23	.041	
4	.001	.000	.000	BF	.003	.004	.004	.005	.010	.024	.038	.039	.040	.038	.032	.033	.031	.024	.031	.020	.012	.008	.008	.005	23	.040	
5	.005	.008	.014	BF	.011	.016	.019	.026	.032	.031	.027	.028	.026	.028	.030	.029	.028	.027	.028	.029	.024	.021	.010	.018	23	.032	
6	.017	.012	.008	BF	.004	.003	.003	.010	.020	.033	.038	.041	.040	.037	.036	.035	.039	.037	.037	.031	.019	.012	.007	.005	23	.041	
7	.003	.003	.003	BF	.007	.009	.009	.010	.022	.041	.052	.055	BA	BA	.055	.053	.052	.053	.051	.042	.027	.023	.017	21	.055		
8	.014	.012	.009	BF	.006	.004	.009	.027	.045	.048	.049	.051	.052	.053	.054	.055	.055	.056	.056	.050	.034	.024	.020	.014	23	.056	
9	.013	.010	.008	BF	.004	.004	.006	.014	.032	.046	.052	.054	.056	.061	.059	.055	.053	.052	.052	.046	.032	.025	.019	.018	23	.061	
10	.016	.014	.011	BF	.006	.006	.007	.018	.028	.038	.055	.058	.062	.067	.059	.055	.054	.055	.055	.037	.025	.017	.014	.011	23	.067	
11	.011	.008	.007	BF	.003	.002	.004	.014	.032	.048	.066	.066	.066	.071	.069	.067	.067	.066	.063	.055	.039	.027	.020	.016	23	.071	
12	.012	.009	.005	BF	.004	.003	.007	.021	.037	.050	.056	.052	.052	.054	.057	.060	.064	.065	.062	.053	.035	.030	.021	.018	23	.065	
13	.017	.013	.012	BF	.009	.007	.010	.015	.027	.051	.058	.060	.061	.061	.061	.061	.062	.061	.061	.055	.037	.028	.019	.018	23	.062	
14	.015	.012	.010	BF	.005	.003	.005	.018	.032	.047	.055	.055	.054	.053	.053	.056	.053	.045	.044	.040	.036	.027	.017	.012	23	.056	
15	.009	.006	.004	BF	.003	.005	.007	.009	.019	.032	.040	.039	.037	.035	.032	.032	.032	.030	.029	.024	.012	.006	.003	.001	23	.040	
16	.001	.001	.002	BF	.000	.000	.000	.009	.032	.050	.056	.055	.055	.055	.057	.058	.059	.058	.055	.051	.050	.053	.054	.054	23	.059	
17	.055	.058	.047	BF	.022	.016	.021	.047	.049	.052	.053	.055	.056	.055	.053	.053	.052	.049	.050	.049	.047	.040	.029	.030	23	.058	
18	.036	.040	.039	BF	.040	.041	.040	.040	.044	.045	.048	.050	.048	.047	.048	.049	.051	.054	.055	.050	.043	.040	.031	.024	23	.055	
19	.018	.014	.010	BF	.006	.005	.007	.015	.027	.040	.043	.048	.052	.058	.058	.056	.054	.046	.042	.037	.031	.023	.017	.013	23	.058	
20	.011	.009	.007	BF	.005	.003	.006	.012	.031	.041	.045	.049	.050	.050	.052	.053	.052	.050	.050	.047	.032	.025	.020	.018	23	.053	
21	.016	.013	.011	BF	.006	.004	.006	.017	.021	.040	.047	.047	.048	.047	.045	.044	.044	.045	.044	.045	.042	.040	.030	.020	23	.048	
22	.020	.016	.013	BF	.009	.006	.007	.016	.037	.045	.045	.047	.048	.047	.046	.049	.046	.046	.043	.033	.022	.015	.010	.007	23	.049	
23	.006	.003	.004	BF	.009	.006	.029	.040	.041	.041	.042	.042	.042	.041	.041	.043	.045	.045	.041	.028	.021	.018	.021	.023	23	.045	
24	.032	.039	.034	BF	.042	.035	.033	.031	.031	.042	.048	.051	.052	.051	.049	.047	.049	.053	.052	.037	.019	.018	.017	.011	23	.053	
25	.006	.002	.000	BF	.000	.000	.003	.007	.017	.043	.053	.055	.056	.056	.054	.055	.056	.057	.055	.046	.033	.031	.023	.017	23	.057	
26	.012	.009	.006	BF	.002	.002	.004	.015	.039	.049	.051	.061	.066	.063	.058	.055	.054	.047	.038	.036	.037	.030	.025	.022	23	.066	
27	.016	.011	.009	BF	.012	.012	.011	.014	.023	.040	.044	.043	.040	.041	.036	.032	.030	.026	.028	.021	.015	.009	.005	.004	23	.044	
28	.004	.006	.003	BF	.004	.003	.002	.002	.008	.019	.035	.045	.049	.053	.054	.055	.056	.055	.053	.036	.022	.014	.008	.006	23	.056	
29	.004	.002	.001	BF	.000	.001	.004	.008	.015	.041	.054	.055	.054	.054	.053	.054	.057	.060	.062	.058	.045	.029	.021	.015	23	.062	
30	.012	.010	.007	BF	.004	.002	.005	.014	.029	.037	.049	.056	.054	.055	.054	.053	.052	.044	.045	.042	.042	.031	.023	.019	23	.056	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	29	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.055	.058	.047		.042	.041	.040	.047	.049	.052	.066	.066	.066	.071	.069	.067	.067	.066	.063	.058	.050	.053	.054	.054			
AVG:	.0136	.0120	.0100		.0082	.0074	.0097	.0170	.0280	.0402	.0473	.0494	.0499	.0502	.0496	.0496	.0491	.0472	.0460	.0398	.0303	.0236	.0180	.0152			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0309 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: JULY 2016

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

DAY	0000	0100	0200	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	.033	.018	BF	.007	.007	.011	.015	.022	.044	.057	.059	.060	.059	.056	.055	.054	.050	.049	.049	.031	.024	.020	.018	23	.060
2	.011	.011	.007	BF	.002	.001	.003	.013	.032	.042	.052	.054	.056	.056	.055	.055	.052	.050	.050	.044	.029	.022	.018	.013	23	.056
3	.010	.009	.008	BF	.004	.003	.005	.013	.030	.044	.049	.048	.049	.046	.045	.045	.041	.039	.034	.030	.018	.015	.012	.014	23	.049
4	.010	.007	.004	BF	.002	.002	.004	.011	.035	.041	.042	.043	.043	.044	.043	.042	.040	.038	.038	.035	.022	.014	.014	.013	23	.044
5	.014	.019	.026	BF	.024	.022	.019	.023	.026	.030	.032	.032	.031	BA	.033	.035	.035	.033	.032	.028	.026	.027	.029	.030	22	.035
6	.031	.014	.007	BF	.002	.003	.003	.008	.008	.021	.030	.032	.033	.034	.034	.035	.035	.035	.034	.035	.033	.031	.031	.026	23	.035
7	.023	.018	.014	BF	.006	.005	.025	.026	.025	.027	.030	.029	.035	.039	.031	.027	.031	.030	.037	.023	.028	.028	.019	23	.039	
8	.011	.007	.002	BF	.000	.000	.001	.007	.024	.026	.027	.027	.028	.028	.033	.036	.037	.036	.037	.038	.034	.027	.019	.015	23	.038
9	.011	.007	.024	BF	.013	.012	.011	.013	.015	.026	.039	.044	.046	.047	.048	.047	.048	.048	.048	.040	.027	.015	.010	.008	23	.048
10	.008	.005	.003	BF	.001	.001	.002	.007	.020	.037	.044	.045	.045	.042	.041	.042	.044	.044	.043	.031	.022	.016	.012	.009	23	.045
11	.007	.006	.006	BF	.003	.001	.003	.009	.014	.013	.029	.043	.042	.041	.037	.038	.040	.038	.039	.034	.028	.029	.024	.017	23	.043
12	.010	.005	.002	BF	.003	.003	.004	.007	.019	.031	.041	.040	.038	.036	.032	.025	.021	.024	.025	.022	.012	.007	.004	.001	23	.041
13	.000	.000	.000	BF	.000	.000	.001	.002	.008	.021	.035	.033	.033	.032	.032	.027	.027	.028	.025	.016	.008	.004	.001	.001	23	.035
14	.000	.000	.000	BF	.000	.000	.001	.002	.009	.021	.037	.034	.035	.036	.035	.038	.035	.034	.018	.026	.018	.011	.008	.005	23	.038
15	.004	.003	.002	BF	.002	.004	.006	.011	.012	.011	.021	.034	.040	.038	.031	.027	.024	.027	.025	.015	.008	.007	.004	.002	23	.040
16	.001	.003	.007	BF	.008	.009	.009	.010	.013	.020	.033	.036	.036	.042	.037	.044	.039	.040	.034	.026	.018	.014	.012	.006	23	.044
17	.003	.002	.001	BF	.003	.002	.004	.007	.015	.024	.041	.045	.046	.055	.043	.040	.040	.041	.036	.025	.013	.008	.004	.003	23	.055
18	.001	.001	.002	BF	.001	.000	.002	.005	.012	.028	.034	.030	.027	.035	.033	.036	.041	.039	.028	.020	.011	.008	.005	.005	23	.041
19	.005	.002	.001	BF	.000	.000	.000	.002	.003	.015	.039	.044	.044	.041	.038	.039	.039	.035	.027	.014	.007	.003	.001	23	.044	
20	.001	.001	.002	BF	.003	.003	.007	.008	.008	.024	.043	.051	.051	.050	.051	.050	.051	.053	.054	.038	.027	.019	.014	.011	23	.054
21	.009	.007	.006	BF	.004	.004	.004	.004	.009	.034	.048	.049	.045	.048	.052	.050	.050	.053	.053	.029	.037	.036	.031	.016	23	.053
22	.011	.009	.007	BF	.005	.003	.003	.006	.015	.029	.041	.049	.049	BA	.041	.039	.042	.038	.030	.019	.009	.004	.004	.001	22	.049
23	.001	.001	.001	BF	.002	.002	.003	.006	.009	.026	.047	.051	.059	.056	.049	.041	.034	.026	.016	.009	.005	.006	.007	23	.059	
24	.011	.011	.011	BF	.012	.012	.013	.015	.018	.021	.035	.040	.041	.048	.056	.035	.037	.046	.038	.027	.016	.011	.009	.006	23	.056
25	.004	.002	.001	BF	.002	.003	.003	.005	.008	.024	.045	.048	.049	.044	.049	.041	.033	.028	.022	.015	.010	.008	.006	.005	23	.049
26	.004	.003	.005	BF	.006	.005	.005	.006	.011	.025	.035	.039	.038	.037	.041	.037	.032	.028	.024	.012	.007	.003	.001	.000	23	.041
27	.000	.000	.000	BF	.000	.000	.002	.003	.015	.037	.051	.056	.055	.051	.052	.054	.047	.036	.035	.032	.017	.013	.026	.016	23	.056
28	.007	.004	.004	BF	.002	.002	.003	.010	.023	.028	.027	.030	.032	.035	.035	.037	.036	.034	.033	.032	.028	.029	.028	.032	23	.037
29	.027	.024	.024	BF	.009	.007	.006	.011	.026	.037	.042	.042	.041	.039	.040	.037	.037	.037	.040	.036	.028	.019	.015	.011	23	.042
30	.007	.007	.006	BF	.005	.006	.006	.012	.019	.028	.036	.038	.039	.038	.032	.035	.038	.039	.032	.020	.013	.009	.005	.002	23	.039
31	.001	.000	.001	BF	.000	.002	.003	.007	.016	.030	.043	.044	.044	.044	.040	.038	.037	.038	.042	.039	.029	.018	.012	.009	23	.044
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:	.031	.033	.026		.024	.022	.025	.026	.035	.044	.057	.059	.060	.059	.056	.055	.054	.053	.054	.049	.037	.036	.031	.032		
AVG:	.0084	.0071	.0065		.0042	.0040	.0055	.0092	.0167	.0279	.0389	.0416	.0423	.0428	.0416	.0400	.0387	.0379	.0349	.0284	.0199	.0156	.0134	.0104		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0232 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: 37-087-0008 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 2016

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

DAY	0000	0100	0200	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	.001	.000	.005	.009	.018	.033	.043	.042	.037	.035	.036	.040	.042	.045	.040	.028	.024	.017	.014	.008	23	.045
2	.005	.004	.003	BF	.002	.001	.002	.006	.013	.023	.034	.037	.034	.035	.039	.037	.038	.036	.035	.025	.016	.007	.008	.003	23	.039
3	.001	.001	.003	BF	.009	.007	.007	.007	.014	.029	.039	.044	.047	.046	.048	.046	.047	.048	.045	.035	.028	.035	.042	.036	23	.048
4	.029	.020	.014	BF	.010	.008	.007	.013	.025	.035	.038	.042	.047	.041	.031	.036	.039	.032	.032	.030	.019	.014	.013	.010	23	.047
5	.009	.009	.005	BF	.005	.005	.006	.011	.018	.036	.042	.042	.042	.043	.039	.043	.044	.040	.030	.016	.015	.010	.006	.004	23	.044
6	.002	.000	.001	BF	.004	.005	.009	.011	.017	.030	.044	.046	.042	.037	.035	.036	.041	.033	.039	.030	.018	.011	.006	.003	23	.046
7	.002	.001	.000	BF	.000	.003	.005	.008	.013	.028	.034	.040	.046	.049	.048	.037	.036	.031	.028	.023	.017	.011	.013	.011	23	.049
8	.011	.005	.007	BF	.007	.007	.006	.015	.022	.024	.029	.031	.034	.035	.038	.038	.039	.038	.036	.030	.032	.025	.029	.024	23	.039
9	.017	.016	.014	BF	.011	.007	.007	.013	.021	.030	.032	.035	.035	.034	.033	.032	.032	.033	.029	.032	.030	.027	.017	.014	23	.035
10	.012	.011	.009	BF	.006	.005	.005	.012	.020	.021	.021	.023	.024	.024	.024	.024	.022	.023	.021	.017	.017	.015	.015	.012	23	.024
11	.009	.005	.004	BF	.002	.002	.003	.006	.013	.019	.022	.024	.027	.028	.028	.027	.029	.026	.022	.022	.018	.010	.008	.008	23	.029
12	.005	.004	.002	BF	.004	.003	.003	.010	.015	.020	.021	.025	.022	.021	.022	.024	.024	.022	.023	.022	.017	.012	.009	.009	23	.025
13	.006	.006	.004	BF	.003	.001	.001	.005	.017	.023	.022	.024	.024	.024	.024	.025	.026	.026	.028	.020	.010	.007	.004	.003	23	.028
14	.002	.002	.001	BF	.000	.000	.001	.005	.010	.025	.028	.029	.030	.029	.024	.019	.020	.023	.019	.012	.005	.002	.000	.000	23	.030
15	.000	.000	.000	BF	.000	.000	.000	.002	.006	.014	.027	.030	.030	.034	.034	.034	.033	.032	.028	.017	.010	.009	.009	.007	23	.034
16	.006	.005	.003	BF	.001	.000	.000	.003	.019	.030	.030	.031	.031	BA	BA	.028	.028	.026	.019	.012	.009	.007	.005	.004	21	.031
17	.004	.004	.004	BF	.001	.000	.000	.004	.014	.027	.033	.035	.035	.029	.025	.027	.027	.024	.020	.012	.009	.007	.004	.002	23	.035
18	.006	.004	.005	BF	.006	.005	.005	.009	.015	.021	.024	.031	.029	.028	.032	.035	.032	.033	.024	.014	.007	.005	.003	.002	23	.035
19	.000	.000	.000	BF	.000	.000	.000	.002	.007	.016	.027	.032	.031	.029	.027	.026	.021	.016	.014	.008	.004	.001	.003	.004	23	.032
20	.002	.001	.002	BF	.001	.000	.001	.005	.013	.018	.025	.024	.022	.022	.023	.024	.022	.018	.014	.020	.016	.018	.019	.013	23	.025
21	.009	.005	.004	BF	.002	.002	.003	.010	.016	.018	.022	.023	.026	.027	.026	.026	.023	.020	.026	.027	.029	.027	.019	.023	23	.029
22	.019	.012	.007	BF	.002	.001	.005	.007	.015	.031	.036	.039	.041	.043	.044	.043	.041	.038	.036	.023	.014	.011	.008	.008	23	.044
23	.006	.004	.002	BF	.003	.005	.006	.007	.009	.013	.030	.042	.043	.043	.043	.040	.041	.037	.034	.026	.024	.015	.007	.005	23	.043
24	.002	.001	.001	BF	.001	.000	.001	.008	.010	.011	.024	.029	.039	.045	.042	.044	.050	.037	.025	.017	.009	.004	.003	.001	23	.050
25	.000	.000	.000	BF	.003	.002	.003	.005	.009	.020	.034	.035	.033	.035	.035	.035	.035	.035	.033	.018	.012	.007	.005	.003	23	.035
26	.001	.001	.000	BF	.000	.000	.001	.004	.008	.017	.034	.040	.045	.040	.043	.040	.040	.042	.026	.016	.011	.006	.005	.005	23	.045
27	.003	.002	.001	BF	.000	.000	.000	.002	.009	.024	.043	.046	.046	.047	.047	.046	.046	.044	.045	.041	.027	.022	.014	.010	23	.047
28	.007	.008	.019	BF	.017	.014	.013	.012	.012	.022	.037	.048	.049	.048	.049	.047	.049	.044	.031	.035	.026	.015	.012	.008	23	.049
29	.006	.003	.003	BF	.002	.002	.002	.004	.017	.029	.048	.055	.065	.065	.063	.064	.062	.056	.042	.028	.019	.012	.009	.007	23	.065
30	.005	.004	.002	BF	.001	.000	.000	.002	.012	.032	.046	.047	.049	.050	.049	.049	.050	.051	.044	.027	.018	.012	.010	.007	23	.051
31	.004	.003	.003	BF	.002	.001	.001	.005	.018	.030	.052	.059	.070	.069	.065	.057	.044	.044	.031	.019	.011	.009	.006	.005	23	.070
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:	.029	.020	.019		.017	.014	.013	.015	.025	.036	.052	.059	.070	.069	.065	.064	.062	.056	.045	.041	.032	.035	.042	.036		
AVG:	.0064	.0047	.0041		.0034	.0028	.0035	.0072	.0144	.0242	.0329	.0365	.0379	.0378	.0372	.0365	.0362	.0341	.0298	.0226	.0168	.0126	.0105	.0084		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0200 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: 37-087-0008 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 2016

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

DAY	0000	0100	0200	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	.004	.003	BF	.001	.002	.003	.007	.013	.032	.044	.046	.041	.040	.044	.040	.036	.035	.028	.016	.010	.006	.004	.005	23	.046	
2	.010	.009	.009	BF	.004	.007	.018	.020	.022	.034	.037	.038	.038	.034	.026	.025	.024	.022	.027	.025	.027	.026	.013	.005	23	.038	
3	.002	.001	.001	BF	.005	.007	.008	.010	.012	.019	.030	.038	.038	.038	.039	.039	.038	.033	.026	.019	.016	.011	.011	.008	23	.039	
4	.006	.003	.004	BF	.005	.003	.002	.005	.017	.031	.038	.044	.049	.049	.047	.047	.040	.036	.025	.020	.013	.007	.005	.002	23	.049	
5	.001	.000	.000	BF	.001	.003	.003	.005	.006	.016	.040	.047	.046	.046	.045	.046	.048	.047	.033	.019	.012	.010	.007	.005	23	.048	
6	.003	.002	.002	BF	.001	.000	.001	.004	.011	.028	.044	.048	.048	.050	.050	.050	.053	.051	.034	.021	.014	.011	.010	.007	23	.053	
7	.005	.003	.002	BF	.001	.001	.001	.002	.015	.032	.043	.051	.052	.052	.053	.051	.049	.037	.027	.018	.013	.010	.008	.005	23	.053	
8	.003	.003	.001	BF	.000	.001	.000	.003	.018	.036	.046	.056	.054	.050	.051	.047	.043	.035	.021	.013	.010	.007	.004	.004	23	.056	
9	.002	.001	.000	BF	.000	.001	.001	.003	.017	.033	.045	.055	.057	.048	.051	.054	.057	.054	.034	.024	.017	.015	.010	.008	23	.057	
10	.005	.002	.001	BF	.001	.000	.001	.003	.010	.030	.046	.049	.049	.048	.047	.047	.046	.045	.034	.022	.015	.011	.015	.019	23	.049	
11	.025	.041	.032	BF	.016	.012	.008	.011	.020	.032	.038	.040	.041	.042	.042	.042	.042	.041	.037	.022	.016	.012	.009	.007	23	.042	
12	.005	.003	.002	BF	.001	.000	.000	.003	.013	.029	.038	.046	.044	.044	.045	.044	.038	.039	.041	.042	.033	.017	.010	.007	23	.046	
13	.006	.004	.002	BF	.002	.002	.004	.007	.015	.021	.031	.038	.042	.043	BA	.046	.047	.048	.038	.026	.015	.011	.008	.007	22	.048	
14	.005	.004	.004	BF	.001	.000	.000	.003	.014	.025	.040	.047	.049	.049	.048	.047	.047	.043	.034	.024	.016	.012	.008	.005	23	.049	
15	.003	.002	.001	BF	.004	.005	.005	.006	.009	.024	.045	.052	.060	.068	.064	.060	.056	.049	.034	.023	.015	.010	.009	.007	23	.068	
16	.006	.005	.004	BF	.002	.001	.001	.003	.020	.041	.051	.053	.053	.051	.043	.033	.026	.020	.012	.008	.002	.000	.000	.000	23	.053	
17	.000	.000	.000	BF	.000	.000	.001	.004	.009	.021	.042	.042	.041	.040	.039	.039	.039	.038	.029	.016	.009	.005	.003	.002	23	.042	
18	.001	.001	.001	BF	.001	.000	.000	.002	.003	.008	.019	.025	.026	.026	.027	.023	.017	.011	.010	.009	.005	.003	.002	.002	23	.027	
19	.002	.002	.001	BF	.001	.002	.003	.006	.014	.023	.026	.030	.033	.035	.039	.040	.041	.040	.031	.013	.008	.003	.001	.000	23	.041	
20	.000	.000	.000	BF	.000	.002	.002	.004	.006	.011	.028	.036	.040	.042	.044	.048	.050	.049	.038	.022	.011	.008	.005	.003	23	.050	
21	.002	.002	.002	BF	.000	.000	.000	.002	.004	.014	.036	.044	.047	.044	.040	.039	.041	.044	.029	.022	.017	.012	.006	.003	23	.047	
22	.001	.000	.000	BF	.000	.001	.003	.003	.007	.016	.031	.037	.037	.035	.034	.037	.035	.032	.036	.021	.015	.012	.010	.005	23	.037	
23	.002	.001	.000	BF	.000	.000	.000	.001	.004	.017	.029	.037	.040	.040	.041	.042	.043	.043	.032	.019	.013	.008	.005	.002	23	.043	
24	.002	.001	.000	BF	.000	.000	.001	.003	.009	.021	.035	.047	.049	.049	.048	.047	.045	.044	.034	.024	.013	.009	.006	.005	23	.049	
25	.004	.003	.002	BF	.000	.000	.001	.002	.010	.025	.038	.041	.041	.041	.044	.035	.032	.027	.015	.005	.003	.002	.001	.000	23	.044	
26	.000	.000	.000	BF	.000	.000	.000	.002	.033	.047	.050	.049	.050	.051	.050	.045	.041	.033	.024	.016	.012	.007	.009	.008	23	.051	
27	.007	.006	.005	BF	.012	.012	.010	.010	.020	.022	.034	.043	.045	.047	.045	.046	.046	.042	.030	.018	.010	.005	.003	.001	23	.047	
28	.000	.000	.001	BF	.004	.003	.001	.005	.011	.027	.044	.044	.045	.047	.050	.051	.048	.045	.027	.015	.011	.009	.009	.007	23	.051	
29	.006	.005	.005	BF	.003	.003	.003	.005	.014	.029	.029	.032	.035	.035	.038	.040	.038	.038	.036	.034	.035	.034	.033	.030	23	.040	
30	.023	.013	.010	BF	.012	.006	.004	.003	.014	.026	.034	.037	.039	.042	.041	.042	.039	.036	.037	.037	.030	.019	.014	.010	23	.042	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	29	30	30	30	30	30	30	30	30	30			
MAX:	.025	.041	.032		.016	.012	.018	.020	.033	.047	.051	.056	.060	.068	.064	.060	.057	.054	.041	.042	.035	.034	.033	.030			
AVG:	.0047	.0040	.0032		.0026	.0025	.0028	.0049	.0130	.0257	.0377	.0431	.0443	.0442	.0440	.0431	.0415	.0386	.0298	.0204	.0145	.0104	.0079	.0060			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0212 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: OCTOBER 2016

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

DAY	0000	0100	0200	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	.003	BF	.001	.003	.005	.006	.010	.016	.030	.041	.043	.045	.046	.046	.046	.045	.034	.022	.014	.010	.009	.007	23	.046	
2	.006	.005	.004	BF	.002	.002	.002	.004	.012	.027	.035	.049	.049	.047	.046	.047	.046	.044	.028	.022	.014	.010	.007	.005	23	.049	
3	.005	.003	.002	BF	.005	.005	.007	.010	.013	.014	.028	.040	.044	.046	.043	.043	.040	.038	.034	.024	.016	.014	.010	.007	23	.046	
4	.005	.003	.003	BF	.002	.001	.000	.001	.009	.019	.043	.047	.049	.048	.047	.046	.044	.044	.039	.032	.025	.016	.010	.009	23	.049	
5	.007	.005	.005	BF	.001	.000	.000	.003	.013	.040	.045	.049	.053	.057	.059	.058	.056	.052	.043	.039	.031	.018	.012	.008	23	.059	
6	.005	.003	.004	BF	.007	.006	.006	.023	.017	.021	.021	.028	.042	.052	.049	.048	.046	.043	.035	.024	.014	.010	.010	.009	23	.052	
7	.009	.008	.007	BF	.008	.008	.007	.005	.005	.010	.018	.025	.024	.020	.019	.018	.017	.009	.007	.005	.005	.003	.004	.002	23	.025	
8	.001	.004	.005	BF	.008	.010	.012	.016	.023	.021	.022	.022	.026	.027	.029	.030	.034	.036	.036	.038	.039	.038	.038	.040	23	.040	
9	.039	.034	.025	BF	.017	.013	.012	.012	.026	.034	.034	.036	.038	.040	.040	.041	.040	.040	.029	.017	.012	.009	.008	.006	23	.041	
10	.005	.004	.003	BF	.001	.001	.000	.001	.010	.016	.027	.038	.044	.047	.049	.046	.042	.036	.022	.012	.008	.005	.005	.004	23	.049	
11	.003	.003	.002	BF	.001	.000	.000	.001	.008	.022	.031	BA	.040	.045	.049	.049	.046	.042	.030	.017	.009	.006	.004	.002	22	.049	
12	.001	.001	.001	BF	.001	.002	.003	.004	.007	.014	.028	.031	.046	.045	.045	.048	.044	.041	.025	.012	.008	.007	.006	.004	23	.048	
13	.004	.002	.002	BF	.001	.000	.003	.001	.009	.025	.042	.052	.055	.054	.054	.053	.052	.046	.028	.015	.009	.007	.005	.004	23	.055	
14	.002	.003	.003	BF	.004	.005	.004	.004	.009	.019	.034	.044	.045	.045	.045	.046	.043	.034	.029	.026	.023	.012	.005	.005	23	.046	
15	.004	.006	.007	BF	.003	.001	.001	.001	.015	.021	.038	.042	.042	.041	.041	.040	.040	.035	.027	.027	.020	.019	.017	.010	23	.042	
16	.010	.007	.005	BF	.004	.004	.003	.004	.008	.021	.040	.041	.041	.042	.043	.043	.042	.039	.022	.012	.008	.007	.005	.003	23	.043	
17	.002	.001	.001	BF	.002	.002	.003	.003	.006	.006	.024	.042	.039	.039	.040	.040	.040	.030	.018	.019	.019	.011	.007	.006	23	.042	
18	.007	.013	.017	BF	.018	.014	.008	.003	.004	.035	.038	.038	.038	.038	.039	.039	.039	.033	.019	.009	.005	.004	.004	.003	23	.039	
19	.001	.001	.000	BF	.000	.000	.000	.000	.003	.016	.033	.041	.044	.045	.045	.045	.045	.036	.018	.011	.006	.005	.004	.002	23	.045	
20	.001	.001	.000	BF	.000	.000	.000	.000	.001	AZ	AZ	.048	.047	.047	.048	.047	.045	.037	.034	.026	.024	.019	.013	.014	21	.048	
21	.016	.011	.033	BF	.037	.024	.021	.024	.025	.030	.029	.030	.034	.028	.030	.033	.032	.031	.032	.033	.033	.031	.028	.029	23	.037	
22	.029	.029	.029	BF	.029	.030	.031	.030	.030	.030	.030	.031	.031	.030	.030	.032	.034	.035	.034	.025	.014	.010	.008	.006	.005	23	.035
23	.004	.004	.003	BF	.002	.002	.002	.003	.010	.025	.037	.039	.042	.044	.045	.044	.043	.038	.021	.010	.008	.006	.005	.005	23	.045	
24	.004	.004	.003	BF	.002	.001	.001	.001	.009	.024	.043	.049	.051	.051	.051	.053	.055	.056	.035	.020	.019	.012	.011	.010	23	.056	
25	.008	.006	.004	BF	.003	.002	.001	.002	.009	.019	.035	.046	.052	.050	.047	.048	.047	.042	.026	.017	.011	.008	.007	.007	23	.052	
26	.006	.005	.005	BF	.004	.002	.001	.002	.008	.020	.030	.050	.056	.056	.056	.053	.047	.037	.026	.028	.027	.045	.049	.051	23	.056	
27	.052	.053	.052	BF	.048	.048	.048	.046	.048	.049	.048	.045	.043	.045	.046	.047	.045	.042	.028	.027	.021	.019	.014	.012	23	.053	
28	.008	.004	.003	BF	.002	.002	.001	.002	.007	.028	.042	.042	.042	.042	.043	.044	.042	.034	.016	.009	.007	.005	.004	.004	23	.044	
29	.003	.002	.002	BF	.001	.001	.001	.001	.006	.018	.036	.046	.049	.048	.047	.045	.045	.034	.017	.011	.009	.008	.005	.004	23	.049	
30	.004	.003	.002	BF	.001	.001	.001	.001	.007	.015	.028	.047	.048	.047	.046	.046	.046	.040	.024	.017	.013	.011	.008	.007	23	.048	
31	.009	.010	.006	BF	.003	.001	.001	.001	.010	.030	.046	.050	.050	.050	.048	.046	.046	.032	.017	.011	.006	.006	.004	.003	23	.050	
NO.:	31	31	31		31	31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.052	.053	.052		.048	.048	.048	.046	.048	.049	.048	.052	.056	.057	.059	.058	.056	.056	.043	.039	.039	.045	.049	.051			
AVG:	.0086	.0078	.0078		.0070	.0062	.0060	.0069	.0122	.0228	.0339	.0410	.0434	.0439	.0441	.0441	.0429	.0381	.0266	.0195	.0153	.0125	.0105	.0093			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0221 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: 37-087-0035 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: APRIL 2016

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

DAY	0000	0100	0200	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	.050	.046	.046	.046	.046	.045	.044	.043	.042	.045	BF	.046	.045	.044	.039	.037	.036	.036	.039	.038	.038	.040	23	.050	
2	.046	.047	.046	.041	.038	.038	.037	.038	.040	.040	.042	.044	BF	.049	.050	.047	.045	.046	.047	.047	.046	.045	.046	.046	23	.050	
3	.045	.045	.045	.049	.049	.048	.048	.050	.052	.052	.052	.050	BF	.048	.048	.048	.049	.050	.048	.047	.048	.048	.048	.048	23	.052	
4	.047	.047	.048	.048	.048	.048	.050	.049	.048	.046	.046	.048	BF	.048	.048	.050	.053	.055	.055	.055	.055	.054	.053	.051	23	.055	
5	.049	.045	.040	.038	.038	.037	.035	.034	.034	.036	.039	.041	BF	.045	.050	.051	.049	.049	.047	.047	.047	.048	.045	.046	23	.051	
6	.046	.045	.046	.047	.048	.046	.046	.046	.046	.046	.048	.048	BF	.049	.049	.050	.049	.049	.049	.048	.047	.047	.046	.047	23	.050	
7	.048	.050	.051	.048	.040	.040	.039	.039	.041	.041	.041	BA	BF	.041	.042	.042	.043	.044	.045	.045	.045	.045	.045	.045	22	.051	
8	.045	.044	.042	.041	.041	.040	.036	.034	.035	.035	.036	.036	BF	.038	.039	.039	.040	.040	.040	.040	.040	.038	.039	.040	23	.045	
9	.042	.042	.042	.042	.041	.041	.041	.043	.045	.045	.045	.046	BF	.047	.047	.046	.046	.046	.045	.045	.044	.043	.043	.043	23	.047	
10	.044	.049	.058	.054	.061	.067	.064	.061	.058	.054	.052	.046	BF	.044	.044	.045	.045	.045	.043	.043	.050	.049	.046	.048	23	.067	
11	.049	.049	.049	.050	.048	.048	.049	.050	.053	.052	.050	.051	BF	.049	.048	.047	.047	.048	.049	.050	.049	.048	.047	.047	23	.053	
12	.045	.044	.043	.043	.043	.041	.038	.040	.038	.039	.040	.041	BF	.040	.041	.042	.048	.049	.045	.045	.042	.041	.047	.051	23	.051	
13	.050	.049	.047	.047	.048	.050	.050	.048	.047	.046	.046	.048	BF	.050	.051	.051	.051	.050	.049	.050	.051	.051	.049	.051	23	.051	
14	.054	.054	.054	.052	.051	.054	.053	.050	.049	.049	.049	.049	BF	.054	.054	.055	.056	.057	.057	.057	.055	.059	.061	.059	23	.061	
15	.056	.053	.051	.050	.050	.049	.052	.052	.054	.054	.055	.056	BF	.058	.058	.058	.057	.057	.056	.056	.056	.056	.055	.055	23	.058	
16	.055	.052	.049	.049	.048	.049	.049	.049	.049	.050	.051	.053	BF	.057	.058	.056	.055	.054	.053	.051	.053	.054	.054	.055	23	.058	
17	.055	.056	.057	.056	.057	.055	.055	.057	.056	.057	.058	.058	BF	.060	.059	.059	.059	.059	.059	.061	.061	.061	.060	.060	23	.061	
18	.062	.062	.061	.059	.059	.060	.060	.059	.059	.059	.060	.059	BF	.061	.062	.065	.066	.066	.065	.067	.067	.064	.064	.065	23	.067	
19	.065	.064	.063	.062	.063	.063	.065	.064	.063	.063	.064	.064	BF	.066	.067	.066	.065	.064	.063	.064	.065	.067	.069	.070	23	.070	
20	.068	.068	.067	.065	.069	.068	.068	.065	.062	.061	.063	.064	BF	.067	.066	.068	.069	.070	.073	.077	.078	.076	.073	.072	23	.078	
21	.070	.068	.064	.060	.054	.052	.052	.050	.052	.052	.052	.055	BF	.055	.055	.053	.052	.051	.048	.045	.045	.042	.044	.044	23	.070	
22	.045	.046	.047	.053	.054	.051	.048	.046	.043	.042	.045	.047	BF	.047	.044	.043	.042	.044	.044	.053	.054	.053	.052	.048	23	.054	
23	.044	.042	.045	.045	.045	.046	.047	.047	.048	.049	.051	.051	BF	.050	.050	.050	.049	.050	.049	.048	.047	.046	.044	.044	23	.051	
24	.049	.064	.064	.063	.065	.065	.063	.064	.058	.052	.049	.048	BF	.049	.048	.047	.047	.048	.049	.051	.054	.056	.056	.056	23	.065	
25	.058	.057	.055	.053	.054	.057	.056	.056	.056	.056	.056	.056	BF	.052	.054	.054	.055	.056	.057	.057	.056	.055	.054	.054	23	.058	
26	.054	.054	.054	.055	.055	.053	.053	.053	.054	.055	.054	.055	BF	.055	.054	.053	.052	.050	.050	.049	.048	.047	.050	.054	23	.055	
27	.056	.054	.051	.049	.050	.049	.049	.048	.052	.051	.051	.051	BF	.044	.042	.043	.045	.046	.051	.051	.055	.056	.051	.048	23	.056	
28	.046	.043	.042	.040	.044	.047	.047	.047	.047	.050	.051	.056	BF	.060	.057	.056	.058	.056	.058	.058	.056	.056	.055	.053	23	.060	
29	.052	.052	.050	.051	.051	.052	.052	.052	.052	.052	.052	.053	BF	.055	.056	.056	.055	.054	.053	.054	.055	.055	.055	.056	23	.056	
30	.057	.054	.054	.054	.055	.053	.051	.049	.049	.049	.051	.050	BF	.051	.051	.052	.048	.048	.051	.051	.051	.051	.043	.036	23	.057	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	29		30	30	30	30	30	30	30	30	30	30	30			
MAX:	.070	.068	.067	.065	.069	.068	.068	.065	.063	.063	.064	.064		.067	.067	.068	.069	.070	.073	.077	.078	.076	.073	.072			
AVG:	.0514	.0513	.0512	.0503	.0504	.0504	.0500	.0495	.0495	.0492	.0497	.0507		.0512	.0512	.0512	.0511	.0513	.0511	.0516	.0520	.0516	.0511	.0511			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0508 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: 37-087-0035 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 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.040	.043	.041	.043	.045	.045	.045	.046	.048	.048	BF	.047	.046	.043	.038	.038	.042	.042	.040	.042	.045	.045	23	.048
2	.044	.042	.043	.044	.047	.048	.050	.050	.050	.047	.040	.045	BF	.037	.035	.039	.044	.043	.051	.055	.046	.045	.050	.049	23	.055
3	.052	.049	.046	.045	.044	.045	.043	.040	.040	.044	.046	.049	BF	.049	.050	.050	.051	.050	.045	.043	.041	.039	.038	.038	23	.052
4	.037	.038	.039	.040	.042	.041	.042	.043	.042	.046	.050	.050	BF	.052	.052	.052	.052	.050	.050	.048	.047	.049	.049	.052	23	.052
5	.050	.049	.049	.047	.044	.042	.040	.040	.039	.040	.039	.038	BF	.038	.039	.041	.041	.039	BA	.034	.034	.034	.033	.035	22	.050
6	.037	.036	.037	.039	.040	.040	.041	.042	.044	.045	.047	.046	BF	.046	.046	.046	.048	.048	.049	.048	.049	.049	.050	.048	23	.050
7	.050	.052	.053	.054	.054	.054	.055	.054	.052	.054	.055	.056	BF	.055	.053	.051	.052	.053	.055	.056	.056	.056	.055	.055	23	.056
8	.055	.057	.057	.056	.056	.054	.053	.052	.052	.053	.054	.055	BF	.054	.055	.053	.052	.052	.052	.052	.052	.052	.055	.057	23	.057
9	.058	.058	.057	.058	.058	.057	.055	.054	.053	.053	.052	.052	BF	.048	.047	.048	.053	.060	.060	.060	.057	.058	.060	.060	23	.060
10	.061	.060	.060	.060	.058	.058	.059	.055	.055	.057	.061	.061	BF	.053	.053	.053	.055	.056	.057	.057	.059	.058	.056	.056	23	.061
11	.056	.055	.053	.052	.049	.050	.048	.047	.045	.044	.045	.047	BF	.050	.050	.050	.048	.050	.050	.052	.053	.052	.053	.052	23	.056
12	.053	.053	.053	.052	.051	.042	.046	.050	.051	.045	.042	.043	BF	.044	.047	.048	.043	.043	.045	.046	.047	.047	.048	.047	23	.053
13	.045	.048	.052	.047	.044	.044	.049	.047	.043	.044	.044	.043	BF	.047	.048	.049	.053	.056	.054	.053	.051	.051	.052	.052	23	.056
14	.051	.052	.054	.055	.056	.056	.051	.045	.042	.043	.048	.048	BF	.052	.052	.053	.054	.053	.048	.043	.039	.036	.036	.037	23	.056
15	.037	.037	.035	.034	.035	.035	.034	.034	.035	.037	.041	.049	BF	.050	.051	.050	.050	.050	.049	.049	.049	.050	.050	.049	23	.051
16	.046	.045	.046	.047	.047	.049	.046	.044	.044	.043	.043	.043	BF	.043	.043	.044	.045	.048	.052	.053	.053	.052	.052	.052	23	.053
17	.051	.052	.052	.046	.048	.049	.047	.049	.052	.048	.049	.051	BF	.040	.039	.039	.039	.037	.036	.035	.041	.039	.041	.044	23	.052
18	.043	.041	.044	.048	.051	.050	.047	.047	.044	.040	.037	.032	BF	.036	.040	.043	.041	.043	.039	.037	.037	.035	.032	.036	23	.051
19	.033	.030	.026	.026	.024	.025	.024	.023	.021	.019	.018	BA	BF	.019	.021	.022	.025	.022	.022	.022	.021	.021	.022	.024	22	.033
20	.023	.025	.030	.035	.034	.033	.033	.032	.029	.028	.026	.026	BF	.028	.031	.030	.030	.029	.027	.026	.028	.030	.032	.039	23	.039
21	.042	.045	.044	.045	.045	.045	.046	.045	.043	.042	.042	.045	BF	.043	.044	.043	.044	.043	.044	.044	.047	.046	.045	.046	23	.047
22	.042	.042	.043	.043	.045	.044	.048	.051	.052	.053	.055	.054	BF	.053	.054	.054	.053	.054	.054	.053	.053	.054	.055	.057	23	.057
23	.051	.057	.055	.053	.052	.052	.052	.053	.055	.054	.055	.056	BF	.051	.051	.053	.055	.054	.052	.051	.050	.047	.049	.048	23	.057
24	.044	.047	.053	.054	.051	.056	.056	.057	.058	.060	.065	.063	BF	.061	.059	.058	.057	.050	.051	.055	.058	.061	.060	.062	23	.065
25	.064	.066	.069	.070	.070	.071	.071	.067	.064	.063	.059	.056	BF	.056	.052	.051	.054	.057	.060	.063	.069	.075	.084	.093	23	.093
26	.092	.084	.078	.073	.070	.066	.064	.062	.062	.059	.057	.055	BF	.056	.053	.049	.046	.049	.054	.052	.052	.051	.053	.052	23	.092
27	.049	.052	.054	.058	.057	.059	.052	.049	.048	.045	.041	.043	BF	.043	.045	.048	.047	.047	.048	.049	.049	.054	.052	.048	23	.059
28	.048	.049	.045	.041	.048	.056	.057	.057	.054	.052	.052	.053	BF	.054	.054	.053	.050	.048	.046	.046	.052	.055	.057	.053	23	.057
29	.063	.063	.064	.063	.057	.054	.052	.050	.046	.045	.047	.054	BF	.055	.055	.050	.047	.046	.049	.053	.055	.053	.051	.053	23	.064
30	.054	.052	.052	.054	.054	.053	.050	.048	.044	.043	.045	.052	BF	.047	.048	.049	.049	.049	.051	.054	.054	.053	.050	.054	23	.054
31	.051	.051	.051	.050	.049	.050	.050	.047	.043	.041	.039	.048	BF	.039	.044	.046	.034	.043	.049	.050	.054	.052	.043	.042	23	.054
NO.:	31	31	31	31	31	31	31	31	31	31	31	30		31	31	31	31	31	30	31	31	31	31	31		
MAX:	.092	.084	.078	.073	.070	.071	.071	.067	.064	.063	.065	.063		.061	.059	.058	.057	.060	.060	.063	.069	.075	.084	.093		
AVG:	.0490	.0491	.0495	.0494	.0491	.0491	.0486	.0477	.0467	.0462	.0465	.0487		.0466	.0470	.0470	.0468	.0471	.0480	.0479	.0481	.0482	.0487	.0495		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0480 MONTHLY MAX: .093

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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

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

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

MONITOR TYPE: SPM

COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET

PQAO: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.048	.052	.050	.048	.051	.050	.046	.045	.043	.044	.045	BF	.043	.048	.044	.040	.041	.045	.039	.041	.045	.040	.049	23	.052
2	.052	.054	.053	.049	.052	.052	.045	.044	.043	.042	.037	.032	BF	.033	.030	.034	.034	.047	.051	.041	.041	.044	.047	.050	23	.054
3	.049	.047	.045	.043	.041	.040	.040	.039	.035	.037	.035	.033	BF	.037	.039	.041	.040	.039	.037	.040	.042	.040	.038	.038	23	.049
4	.038	.044	.049	.056	.059	.049	.043	.040	.038	.032	.033	.034	BF	.029	.033	.029	.028	.032	.034	.033	.034	.033	.031	.028	23	.059
5	.029	.030	.030	.033	.039	.038	.034	.032	.033	.034	.033	.031	BF	.024	.028	.031	.032	.031	.030	.032	.034	.036	.034	.037	23	.039
6	.041	.043	.045	.047	.046	.045	.046	.042	.040	.035	.027	.029	BF	.026	.027	.031	.035	.034	.031	.033	.035	.031	.037	.040	23	.047
7	.037	.037	.040	.045	.047	.050	.051	.052	.051	.048	.049	.053	BF	.054	.055	.055	.052	.051	.050	.051	.051	.050	.049	.048	23	.055
8	.048	.049	.050	.049	.048	.047	.046	.046	.048	.049	.051	.054	BF	.051	.051	.051	.052	.053	.055	.057	.057	.057	.057	.056	23	.057
9	.055	.056	.056	.055	.054	.054	.049	.049	.046	.044	.045	.046	BF	.045	.045	.046	.045	.042	.042	.046	.056	.051	.052	.050	23	.056
10	.049	.049	.050	.052	.053	.053	.053	.053	.054	.057	.057	.056	BF	.061	.060	.060	.057	.054	.051	.056	.056	.056	.054	.053	23	.061
11	.060	.067	.064	.062	.064	.066	.064	.067	.072	.069	.060	.051	BF	.056	.057	.056	.067	.070	.070	.073	.073	.063	.059	.060	23	.073
12	.062	.063	.066	.067	.063	.058	.055	.054	.059	.054	.056	.052	BF	.049	.051	.055	.060	.062	.063	.064	.064	.064	.063	.062	23	.067
13	.061	.061	.061	.063	.063	.062	.060	.059	.057	.058	.056	.056	BF	.055	.054	.057	.056	.050	.043	.056	.065	.060	.060	.057	23	.065
14	.056	.054	.055	.055	.054	.056	.055	.054	.054	.049	.048	.044	BF	.049	.050	.041	.043	.049	.044	.059	.058	.053	.057	.059	23	.059
15	.056	.053	.041	.048	.050	.049	.048	.043	.040	.038	.035	.035	BF	.033	.034	.035	.033	.031	.031	.030	.029	.029	.035	.041	23	.056
16	.043	.043	.043	.043	.043	.045	.040	.046	.049	.053	BA	.054	BF	.054	.056	.055	.057	.056	.055	.056	.057	.059	.060	.060	22	.060
17	.060	.063	.064	.058	.059	.058	.054	.054	.052	.052	.051	.052	BF	.054	.050	.050	.048	.050	.050	.049	.048	.045	.046	.046	23	.064
18	.049	.046	.045	.045	.045	.040	.040	.041	.040	.039	.041	.041	BF	.042	.043	.046	.048	.048	.049	.049	.051	.054	.051	.049	23	.054
19	.046	.042	.041	.043	.043	.042	.039	.038	.038	.038	.040	.041	BF	.041	.041	.041	.041	.041	.039	.039	.041	.041	.045	.046	23	.046
20	.041	.041	.042	.044	.046	.046	.044	.043	.042	.043	.045	.045	BF	.049	.050	.050	.052	.049	.050	.051	.050	.054	.056	.057	23	.057
21	.052	.051	.055	.058	.057	.055	.052	.053	.051	.048	.047	.047	BF	.042	.042	.043	.041	.041	.045	.050	.049	.048	.047	.047	23	.058
22	.048	.049	.048	.045	.046	.046	.045	.047	.046	.044	.045	.046	BF	.046	.045	.044	.043	.041	.040	.044	.046	.045	.047	.050	23	.050
23	.049	.049	.048	.047	.046	.046	.044	.043	.041	.040	.040	.039	BF	.039	.039	.039	.040	.042	.043	.044	.045	.045	.045	.043	23	.049
24	.042	.044	.049	.051	.050	.050	.048	.053	.051	.052	.051	.047	BF	.051	.050	.048	.045	.046	.049	.052	.051	.051	.052	.051	23	.053
25	.048	.048	.049	.049	.047	.048	.052	.053	.049	.047	.054	.056	BF	.056	.057	.053	.048	.050	.061	.054	.048	.043	.046	.047	23	.061
26	.048	.045	.045	.045	.038	.038	.042	.039	.040	.039	.037	.037	BF	.035	.035	.034	.033	.031	.034	.037	.040	.039	.043	.041	23	.048
27	.040	.044	.043	.044	.046	.045	.042	.041	.042	.042	.032	.033	BF	.038	.033	.042	.046	.042	.036	.036	.045	.046	.048	.045	23	.048
28	.044	.042	.044	.037	.040	.039	.039	.040	.040	.039	.042	.043	BF	.045	.049	.050	.046	.046	.049	.050	.053	.054	.053	.052	23	.054
29	.051	.051	.052	.052	.053	.054	.055	.052	.047	.048	.046	.038	BF	.039	.051	.049	.048	.052	.054	.057	.059	.058	.057	.057	23	.059
30	.054	.052	.048	.050	.048	.051	.050	.049	.048	.046	.037	.041	BF	.039	.040	.039	.041	.043	.048	.047	.043	.041	.043	.047	23	.054
31																									0	
NO.:	30	30	30	30	30	30	30	30	30	30	29	30		30	30	30	30	30	30	30	30	30	30	30		
MAX:	.062	.067	.066	.067	.064	.066	.064	.067	.072	.069	.060	.056		.061	.060	.060	.067	.070	.070	.073	.073	.064	.063	.062		
AVG:	.0484	.0488	.0491	.0495	.0496	.0491	.0475	.0471	.0464	.0453	.0439	.0437		.0438	.0448	.0450	.0450	.0455	.0460	.0475	.0487	.0478	.0484	.0489		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0470 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: SFM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JULY 2016

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

DAY	0000	0100	0200	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	.056	.056	.061	.064	.064	.062	.057	.056	.052	.051	.057	BF	.054	.052	.053	.052	.053	.052	.053	.054	.055	.057	.054	23	.064	
2	.055	.057	.056	.055	.054	.055	.057	.056	.051	.046	.041	.040	BF	.043	.041	.041	.039	.044	.044	.050	.052	.053	.055	.055	23	.057	
3	.058	.058	.052	.053	.054	.054	.053	.053	.051	.051	.047	.045	BF	.043	.043	.046	.039	.037	.039	.048	.046	.040	.035	.034	23	.058	
4	.044	.045	.042	.044	.039	.042	.041	.038	.038	.040	.039	.039	BF	.033	.032	.034	.034	.034	.034	.036	.036	.035	.034	.033	23	.045	
5	.031	.029	.027	.026	.026	.025	.024	.025	.026	.031	.033	.032	BF	.036	.033	.032	.034	.032	.029	.028	.036	.041	.039	.041	23	.041	
6	.042	.043	.042	.042	.042	.041	.040	.033	.030	.029	.028	.030	BF	.030	.031	.033	.033	.032	.033	.035	.040	.044	.048	.047	23	.048	
7	.046	.045	.041	.036	.032	.030	.029	.031	.030	.031	.033	.031	BF	.037	.035	.036	.035	.036	.035	.040	.047	.046	.046	.042	23	.047	
8	.036	.033	.030	.026	.026	.027	.027	.026	.027	.026	.026	.027	BF	.028	.030	.033	.034	.035	.036	.046	.047	.046	.045	.043	23	.047	
9	.044	.044	.045	.047	.048	.048	.048	.046	.044	.045	.043	.043	BF	.045	.045	.045	.045	.045	.045	.045	.045	.042	.044	.046	23	.048	
10	.042	.041	.041	.042	.042	.043	.040	.039	.039	.041	.041	.041	BF	.034	.038	.043	.040	.036	.037	.041	.043	.041	.044	.043	23	.044	
11	.046	.043	.044	.043	.044	.049	.051	.046	.042	.037	.035	.031	BF	.033	.034	.033	.037	.033	.038	.038	.039	.042	.036	.045	23	.051	
12	.042	.048	.043	.040	.042	.042	.040	.038	.036	.034	.035	.037	BF	.034	.029	.021	.025	.023	.023	.022	.023	.025	.027	.030	23	.048	
13	.029	.028	.029	.029	.030	.028	.026	.028	.030	.030	.030	.033	BF	.035	.029	.026	.028	.023	.019	.022	.024	.025	.026	.025	23	.035	
14	.031	.034	.035	.035	.035	.034	.033	.031	BA	.030	.029	.024	BF	.028	.029	.026	.031	.030	.030	.030	.036	.038	.036	.035	22	.038	
15	.038	.041	.040	.043	.043	.042	.041	.040	.039	.037	.028	.028	BF	.027	.031	.035	.036	.032	.038	.044	.040	.036	.042	.043	23	.044	
16	.039	.027	.026	.035	.033	.031	.041	.040	.038	.036	.038	.036	BF	.036	.035	.034	.043	.047	.046	.044	.049	.051	.047	.048	23	.051	
17	.042	.043	.047	.045	.047	.048	.049	.048	.046	.043	.043	.028	BF	.037	.032	.034	.035	.041	.047	.041	.040	.035	.031	.036	23	.049	
18	.041	.040	.038	.037	.037	.035	.033	.033	.032	.030	.030	.032	BF	.030	.033	.032	.033	.031	.037	.038	.043	.044	.044	.041	23	.044	
19	.037	.039	.040	.040	.042	.041	.039	.039	.038	.037	.037	.040	BF	.033	.039	.040	.038	.038	.033	.040	.038	.043	.045	.043	23	.045	
20	.042	.044	.042	.040	.040	.040	.039	.037	.037	.036	.037	.042	BF	.056	.053	.048	.045	.044	.053	.047	.056	.062	.060	.050	23	.062	
21	.049	.048	.046	.048	.053	.050	.050	.047	.040	.040	.041	.041	BF	.046	.044	.044	.035	.031	.032	.042	.050	.052	.056	.047	23	.056	
22	.045	.051	.051	.054	.055	.049	.051	.049	.041	.039	.042	.043	BF	.039	.033	.045	.049	.047	.050	.044	.044	.046	.047	.047	23	.055	
23	.046	.046	.046	.046	.046	.048	.048	.047	.046	.044	.040	.043	BF	.037	.036	.037	.034	.040	.041	.045	.050	.052	.053	.051	23	.053	
24	.049	.049	.047	.048	.048	.048	.044	.041	.035	.033	.033	.033	BF	.040	.037	.033	.036	.037	.034	.038	.039	.040	.039	.040	23	.049	
25	.039	.039	.041	.038	.037	.037	.038	.036	.035	.036	.034	.029	BF	.031	.031	.036	.033	.038	.043	.043	.042	.036	.038	.038	23	.043	
26	.041	.042	.042	.041	.039	.039	.036	.032	.033	.034	.033	.034	BF	.041	AV	AV	AV	.031	.034	.036	.042	.046	.050	.053	20	.053	
27	.068	.075	.077	.075	.071	.061	.056	.051	.048	.049	.042	.046	BF	.039	.037	.037	.034	.033	.033	.035	.037	.039	.037	.034	23	.077	
28	.031	.030	.030	.031	.030	.030	.030	.027	.025	.025	.025	.029	BF	.030	.032	.036	.034	.035	.034	.036	.036	.032	.035	.038	23	.038	
29	.036	.032	.032	.031	.032	.033	.037	.037	.037	.034	.035	.035	BF	.038	.034	.035	.030	.033	.036	.035	.040	.038	.032	.039	23	.040	
30	.040	.040	.043	.045	.044	.044	.041	.038	.035	.033	.029	.029	BF	.031	.034	.034	.032	.033	.034	.033	.032	.036	.044	.046	23	.046	
31	.042	.043	.046	.045	.045	.045	.045	.044	.040	.040	.034	.027	BF	.032	.030	.028	.034	.033	.034	.033	.036	.040	.031	.034	23	.046	
NO.:	31	31	31	31	31	31	31	31	30	31	31	31		31	30	30	30	31	31	31	31	31	31	31			
MAX:	.068	.075	.077	.075	.071	.064	.062	.057	.056	.052	.051	.057		.056	.053	.053	.052	.053	.053	.056	.062	.060	.055				
AVG:	.0426	.0430	.0425	.0426	.0426	.0420	.0416	.0398	.0382	.0371	.0359	.0356		.0366	.0357	.0363	.0362	.0360	.0372	.0390	.0414	.0420	.0420	.0420			

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0395 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: 37-087-0035 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: AUGUST 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.038	.040	.041	.041	.042	.041	.039	.036	.036	.035	.033	.033	BF	.033	.038	.033	.034	.034	.032	.036	.047	.043	.050	.049	23	.050
2	.047	.048	.047	.045	.045	.045	.044	.041	.038	.033	.032	.027	BF	.028	.030	.026	.028	.030	.042	.040	.040	.041	.040	.041	23	.048
3	.041	.039	.039	.037	.039	.039	.039	.037	.035	.032	.033	.040	BF	.039	.035	.034	.035	.036	.032	.035	.041	.044	.045	.044	23	.045
4	.043	.044	.037	.039	.040	.035	.034	.031	.035	.033	.031	.031	BF	.028	.036	.035	.030	.033	.034	.036	.035	.036	.035	.036	23	.044
5	.032	.031	.032	.031	.036	.037	.038	.035	.029	.031	.031	.033	BF	.029	.029	.041	.036	.035	.036	.043	.044	.047	.041	.043	23	.047
6	.045	.049	.045	.046	.047	.044	.044	.046	.043	.044	.041	.038	BF	.037	.038	.038	AV	AV	AV	AV	.043	.042	.040	.036	19	.049
7	.035	.039	.040	.046	.043	.039	.035	.032	.030	.030	.028	.027	BF	.032	.028	.027	.037	.038	.043	.040	.035	.035	.039	.037	23	.046
8	.037	.038	.040	.038	.034	.033	.032	.031	.026	.028	.028	.029	BF	.033	.030	.030	.031	.033	.034	.034	.035	.038	.038	.036	23	.040
9	.032	.032	.031	.033	.033	.031	.032	.032	.030	.032	.033	.031	BF	.027	.026	.027	.029	.029	AV	AV	AV	.032	.032	.029	20	.033
10	.028	.027	.026	.024	.024	.024	.024	.023	.022	.022	.021	.020	BF	.021	.022	.022	.020	.021	.022	.023	.024	.025	.025	.025	23	.028
11	.023	.024	.024	.024	.022	.022	.019	.019	.020	.020	.022	BA	BF	.020	.019	.020	.019	.018	.021	.017	.017	.020	.021	.019	22	.024
12	.018	.018	.018	.019	.017	.018	.018	.016	.014	.014	.015	.014	BF	.016	.017	.017	.017	.017	.019	.022	.022	.024	.025	.024	23	.025
13	.024	.023	.021	.021	.024	.025	.021	.020	.017	.016	.017	.017	BF	.015	.016	.016	.016	.019	.020	.022	.026	.031	.032	.033	23	.033
14	.031	.031	.029	.026	.028	.031	.028	.022	.026	.023	.022	.022	BF	.025	.020	.017	.017	.018	.020	.014	.017	.022	.024	.026	23	.031
15	.029	.030	.028	.027	.028	.029	.026	.026	.025	.024	.023	.023	BF	.025	.028	.031	.029	.028	.028	.030	.031	.034	.035	.035	23	.035
16	.035	.033	.032	.029	.028	.028	.028	.026	.022	.020	.023	.022	BF	.021	.022	.023	.023	.023	.020	.023	.028	.028	.025	.024	23	.035
17	.027	.026	.026	.028	.029	.029	.034	.032	.027	.025	.025	.022	BF	.033	.032	.027	.025	.034	.034	.035	.033	.040	.040	.038	23	.040
18	.037	.035	.035	.033	.034	.033	.033	.030	.029	.026	.025	.023	BF	.025	.024	.023	.024	.024	.026	.026	.026	.027	.023	.025	23	.037
19	.027	.028	.031	.031	.029	.029	.027	.024	.023	.023	.024	.024	BF	.031	.028	.031	.026	.023	.024	.029	.032	.029	.027	.029	23	.032
20	.034	.035	.035	.033	.032	.031	.030	.026	.022	.023	.021	.022	BF	.019	.018	.017	.016	.017	.021	.023	.025	.025	.025	.024	23	.035
21	.025	.025	.026	.027	.025	.024	.021	.019	.019	.019	.020	.023	BF	.026	.025	.027	.026	.026	.029	.026	.027	.035	.035	.033	23	.035
22	.033	.032	.032	.032	.033	.033	.035	.036	.032	.022	.023	.027	BF	.027	.027	.026	.026	.025	.027	.031	.030	.029	.028	.031	23	.036
23	.030	.031	.033	.034	.033	.034	.035	.035	.030	.029	.033	.034	BF	.035	.034	.032	.033	.032	.029	.032	.035	.036	.038	.045	23	.045
24	.045	.045	.039	.041	.035	.039	.043	.038	.036	.036	.033	.030	BF	.026	.026	.028	.027	.026	.027	.034	.035	.036	.037	.038	23	.045
25	.036	.037	.036	.037	.035	.035	.035	.033	.032	.033	.031	.031	BF	.034	.031	.028	.031	.031	.033	.035	.034	.034	.041	.043	23	.043
26	.043	.040	.039	.039	.040	.040	.039	.036	.036	.032	.033	.036	BF	.034	.040	.036	.030	.030	.033	.036	.038	.040	.039	.041	23	.043
27	.046	.043	.041	.037	.036	.039	.041	.041	.040	.041	.040	.040	BF	.040	.040	.041	.043	.043	.042	.048	.051	.056	.054	.054	23	.056
28	.047	.047	.046	.046	.043	.041	.044	.043	.042	.038	.037	.039	BF	.039	.039	.038	.037	.038	.039	.043	.046	.052	.056	.059	23	.059
29	.056	.053	.050	.051	.048	.046	.044	.044	.042	.042	.040	.044	BF	.054	.053	.053	.050	.052	.053	.043	.047	.047	.047	.051	23	.056
30	.050	.051	.049	.048	.049	.047	.049	.043	.040	.041	.041	.042	BF	.044	.044	.044	.045	.048	.051	.053	.052	.054	.056	.056	23	.056
31	.059	.057	.059	.054	.059	.060	.060	.057	.051	.048	.046	.043	BF	.047	.048	.048	.041	.040	.039	.045	.050	.051	.050	.053	23	.060
NO.:	31	31	31	31	31	31	31	31	31	31	31	30		31	31	31	30	30	29	29	30	31	31	31		
MAX:	.059	.057	.059	.054	.059	.060	.060	.057	.051	.048	.046	.044		.054	.053	.053	.050	.052	.053	.053	.052	.056	.056	.059		
AVG:	.0365	.0365	.0357	.0354	.0352	.0349	.0345	.0328	.0307	.0295	.0292	.0296		.0304	.0304	.0302	.0294	.0300	.0314	.0328	.0348	.0365	.0368	.0373		

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: .0331 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: SEPTEMBER 2016

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

DAY	0000	0100	0200	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	.051	.050	.053	.052	.052	.051	.045	.045	.043	.041	.043	BF	.041	.038	.038	.040	.038	.040	.040	.041	.041	.040	.037	23	.053	
2	.034	.038	.038	.035	.035	.038	.037	.035	.037	.038	.043	.042	BF	.044	.040	.036	.036	.037	.036	.038	.036	.038	.036	.033	23	.044	
3	.033	.034	.032	.033	.033	.033	.033	.032	.031	.030	.031	.034	BF	.036	.037	.036	.035	.036	.039	.034	.035	.039	.042	.042	23	.042	
4	.040	.033	.029	.029	.031	.030	.033	.034	.035	.035	.037	.036	BF	.036	.037	.038	.031	.034	.034	.037	.031	.035	.037	.029	23	.040	
5	.030	.034	.033	.036	.045	.044	.044	.043	.042	.039	.038	.041	BF	.044	.042	.042	.043	.043	.046	.044	.046	.045	.045	.046	23	.046	
6	.053	.053	.053	.053	.051	.050	.050	.051	.049	.046	.043	.042	BF	.049	.045	.044	.042	.040	.045	.050	.053	.056	.060	.060	23	.060	
7	.059	.058	.058	.058	.057	.055	.051	.050	.046	.044	.042	.043	BF	.052	.052	.052	.045	.045	.051	.046	.048	.049	.052	.054	23	.059	
8	.054	.058	.058	.056	.053	.053	.053	.056	.054	.052	.048	BA	BF	.053	.052	.050	.050	.051	.055	.050	.050	.049	.049	.051	22	.058	
9	.052	.053	.055	.057	.058	.057	.056	.051	.047	.045	.047	.046	BF	.043	.043	.040	.041	.045	.046	.047	.046	.049	.049	.049	23	.058	
10	.049	.049	.048	.049	.048	.052	.054	.053	.053	.049	.049	.046	BF	.045	.041	.040	.038	.040	.040	.042	.046	.050	.050	.043	23	.054	
11	.049	.049	.049	.049	.047	.042	.041	.037	.035	.032	.033	.035	BF	.035	.034	.037	.040	.036	.039	.041	.041	.041	.041	.041	23	.049	
12	.040	.039	.035	.033	.033	.035	.038	.036	.034	.033	.032	.032	BF	.034	.032	.031	.036	.036	.039	.043	.044	.040	.036	.036	23	.044	
13	.042	.041	.043	.037	.033	.038	.041	.038	.037	.034	.033	.034	BF	.038	.038	.039	.041	.039	.037	.040	.045	.043	.039	.041	23	.045	
14	.038	.037	.049	.048	.049	.051	.052	.048	.047	.040	.042	.047	BF	.046	.048	.047	.047	.048	.050	.049	.049	.052	.048	.046	23	.052	
15	.044	.045	.048	.048	.048	.048	.049	.049	.048	.044	.041	.042	BF	.046	.050	.049	.046	.044	.045	.048	.052	.052	.057	.064	23	.064	
16	.059	.046	.041	.035	.034	.034	.034	.036	.035	.036	.038	.038	BF	.036	.037	.035	.035	.038	.038	.041	.044	.046	.047	.052	23	.059	
17	.048	.045	.042	.040	.042	.041	.039	.037	.036	.037	.036	.035	BF	.032	.033	.033	.032	.032	.032	.033	.036	.038	.034	.026	23	.048	
18	.023	.025	.028	.034	.034	.036	.036	.033	.029	.024	.025	.025	BF	.023	.022	.023	.023	.023	.025	.028	.030	.031	.031	.030	23	.036	
19	.027	.024	.024	.025	.026	.023	.023	.020	.020	.021	.021	.024	BF	.030	.035	.039	.041	.041	.040	.038	.037	.036	.035	.036	23	.041	
20	.035	.035	.035	.033	.034	.034	.035	.034	.031	.029	.032	.036	BF	.038	.038	.038	.039	.042	.045	.049	.049	.049	.048	.044	23	.049	
21	.046	.047	.046	.046	.045	.044	.042	.042	.040	.038	.037	.036	BF	.039	.036	.038	.041	.031	.035	.033	.031	.034	.032	.032	23	.047	
22	.031	.032	.033	.035	.037	.035	.033	.033	.031	.027	.030	.031	BF	.035	.034	.033	.034	.032	.032	.034	.031	.029	.025	.024	23	.037	
23	.024	.026	.027	.027	.030	.031	.031	.030	.029	.027	.026	.034	BF	.033	.032	.032	.034	.036	.041	.044	.043	.043	.047	.049	23	.049	
24	.047	.046	.044	.044	.044	.043	.045	.044	.042	.042	.041	.041	BF	.036	.038	.039	.041	.043	.045	.048	.051	.060	.059	.056	23	.060	
25	.052	.051	.050	.050	.050	.048	.047	.045	.045	.043	.040	.039	BF	.031	.036	.037	.035	.038	.041	.046	.055	.046	.037	.035	23	.055	
26	.036	.035	.043	.039	.040	.037	.038	.044	.036	.034	.033	.034	BF	.044	.038	.039	.039	.043	.047	.044	.048	.049	.049	.048	23	.049	
27	.046	.049	.045	.042	.045	.045	.047	.045	.045	.042	.041	.039	BF	.040	.039	.039	.038	.038	.041	.043	.045	.043	.044	.045	23	.049	
28	.044	.045	.044	.043	.043	.042	.042	.041	.039	.035	.035	.037	BF	.034	.036	.037	.041	.044	.047	.043	.048	.052	.052	.051	23	.052	
29	.053	.054	.055	.055	.051	.050	.048	.047	.044	.041	.041	.040	AZ	.041	.044	.046	.046	.042	.044	.036	.034	.033	.032	.031	23	.055	
30	.033	.033	.037	.037	.038	.038	.037	.034	.034	.034	.036	.037	BF	.035	.035	.035	.033	.029	.037	.036	.036	.039	.037	.037	23	.039	
31																											0
NO.:	30	30	30	30	30	30	30	30	30	30	30	29		30	30	30	30	30	30	30	30	30	30	30			
MAX:	.059	.058	.058	.058	.058	.057	.056	.056	.054	.052	.049	.047		.053	.052	.052	.050	.051	.055	.050	.055	.060	.060	.064			
AVG:	.0424	.0422	.0424	.0420	.0422	.0420	.0420	.0408	.0392	.0371	.0371	.0376		.0390	.0387	.0387	.0388	.0388	.0411	.0415	.0427	.0436	.0430	.0423			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0407 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: 37-087-0035 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.042	.043	.040	.039	.036	.039	.042	.040	.038	.037	.034	.033	BF	.035	.036	.034	.034	.031	.034	.038	.040	.037	.040	.041	23	.043
2	.041	.043	.043	.045	.048	.049	.048	.048	.045	.047	.046	.043	BF	.035	.038	.042	.038	.039	.039	.043	.045	.043	.041	.043	23	.049
3	.046	.045	.049	.048	.047	.046	.046	.043	.043	.041	.038	.038	BF	.041	.042	.042	.039	.038	.042	.046	.047	.047	.047	23	.049	
4	.046	.045	.043	.041	.041	.040	.037	.036	.035	.040	.038	.039	BF	.040	.035	.037	.039	.042	.041	.043	.042	.042	.046	.043	23	.046
5	.041	.040	.043	.043	.046	.046	.047	.045	.044	.045	.046	.043	BF	.048	.049	.051	.048	.042	.042	.044	.040	.039	.041	.042	23	.051
6	.049	.049	.050	.052	.050	.050	.049	.049	.049	BA	BA	.035	BF	.045	.043	.042	.041	.041	.042	.040	.037	.034	.034	.033	21	.052
7	.033	.030	.030	.030	.028	.027	.026	.027	.024	.021	.019	.022	BF	.024	.022	.020	.019	.020	.021	.021	.021	.020	.022	.022	23	.033
8	.020	.020	.020	.021	.020	.021	.020	.023	.024	.024	.023	.023	BF	.029	.028	.027	.030	.032	.037	.040	.041	.040	.039	.040	23	.041
9	.040	.040	.039	.038	.037	.036	.037	.037	.035	.036	.036	.037	BF	.038	.039	.040	.041	.041	.041	.037	.038	.039	.038	.039	23	.041
10	.040	.041	.041	.041	.041	.041	.041	.041	.040	.040	.037	.036	BF	.037	.039	.042	.046	.048	.042	.041	.041	.044	.045	.044	23	.048
11	.043	.044	.043	.044	.045	.044	.044	.048	.045	.043	.038	.037	BF	.039	.040	.041	.042	.045	.045	.047	.046	.045	.044	.045	23	.048
12	.048	.049	.056	.054	.054	.053	.053	.052	.052	.045	.043	.041	BF	.043	.045	.046	.047	.048	.049	.048	.048	.050	.051	.051	23	.056
13	.052	.057	.057	.056	.054	.054	.053	.053	.052	.054	.055	.053	BF	.052	.051	.050	.050	.050	.049	.047	.052	.053	.056	.054	23	.057
14	.050	.049	.052	.050	.048	.048	.051	.047	.041	.036	.037	.037	BF	.041	.039	.039	.040	.040	.038	.036	.037	.036	.033	.038	23	.052
15	.037	.034	.035	.032	.037	.043	.042	.043	.042	.040	.033	.031	BF	.033	.035	.036	.037	.039	.037	.036	.035	.033	.034	.030	23	.043
16	.031	.030	.034	.036	.035	.036	.036	.036	.033	.033	.034	.035	BF	.038	.036	.034	.032	.033	.037	.040	.038	.039	.041	.044	23	.044
17	.045	.043	.044	.045	.043	.044	.044	.041	.040	.039	.037	.036	BF	.036	.035	.035	.034	.035	.037	.039	.042	.046	.048	.046	23	.048
18	.044	.042	.041	.040	.039	.038	.037	.037	.038	.037	.037	.037	BF	.038	.038	.038	.037	.036	.039	.040	.040	.041	.041	.041	23	.044
19	.042	.042	.042	.043	.042	.043	.042	.042	.041	.040	.040	.039	BF	.038	.041	.042	.042	.039	.036	.036	.040	.041	.044	.046	23	.046
20	.048	.047	.051	.048	.048	.049	.052	.052	.049	.044	.043	.043	BF	.045	.043	.043	.044	.044	.048	.049	.049	.048	.050	.052	23	.052
21	.049	.044	.043	.042	.040	.032	.024	.023	.025	.032	.032	.032	BF	.030	.032	.034	.034	.034	.033	.033	.033	.033	.031	.031	23	.049
22	.030	.028	.028	.027	.026	.028	.029	.029	.029	.030	.031	.032	BF	.032	.033	.035	.036	.036	.035	.035	.034	.035	.035	.036	23	.036
23	.038	.038	.039	.040	.041	.041	.041	.041	.041	.041	.042	.041	BF	.042	.043	.043	.041	.044	.043	.044	.047	.046	.045	.045	23	.047
24	.046	.044	.045	.048	.050	.050	.050	.050	.049	.049	.048	.049	BF	.051	.051	.051	.053	.055	.058	.060	.058	.054	.052	.051	23	.060
25	.051	.051	.053	.054	.054	.056	.057	.056	.054	.054	.053	.050	BF	.049	.048	.047	.046	.047	.051	.052	.053	.053	.055	.051	23	.057
26	.052	.053	.052	.051	.052	.053	.052	.052	.052	.051	.046	.044	BF	.047	.046	.046	.045	.046	.049	.051	.050	.051	.054	.054	23	.054
27	.054	.054	.053	.053	.054	.053	.051	.051	.049	.047	.047	.047	BF	.046	.047	.047	.046	.046	.046	.046	.048	.048	.048	.048	23	.054
28	.049	.051	.051	.051	.050	.049	.047	.045	.046	.046	.045	.042	BF	.042	.043	.043	.045	.045	.044	.045	.046	.047	.050	.049	23	.051
29	.048	.051	.050	.049	.048	.049	.049	.052	.050	.047	.045	.046	BF	.046	.045	.045	.044	.043	.046	.046	.046	.046	.049	.049	23	.052
30	.051	.056	.058	.059	.059	.056	.054	.053	.052	.050	.048	.048	BF	.048	.046	.045	.046	.046	.047	.050	.051	.050	.049	.049	23	.059
31	.050	.050	.051	.052	.052	.052	.052	.052	.052	.051	.048	.047	BF	.047	.047	.047	.045	.045	.048	.049	.049	.049	.050	.049	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:	.054	.057	.058	.059	.059	.056	.057	.056	.054	.054	.055	.053		.052	.051	.051	.053	.055	.058	.060	.058	.054	.056	.054		
AVG:	.0437	.0436	.0444	.0443	.0440	.0441	.0437	.0434	.0422	.0413	.0400	.0392		.0405	.0405	.0408	.0407	.0410	.0418	.0426	.0430	.0429	.0436	.0436		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0424 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 2016

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

DAY	0000	0100	0200	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	.047	.047	.044	.046	.048	.049	.049	.047	.044	.044	BF												12	.049		
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:	.049	.048	.047	.047	.044	.046	.048	.049	.049	.047	.044	.044																
AVG:	.0490	.0480	.0470	.0470	.0440	.0460	.0480	.0490	.0490	.0470	.0440	.0440																

MONTHLY OBSERVATIONS: 12 MONTHLY MEAN: .0468 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: 37-087-0036 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
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: APRIL 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.036	.040	.041	.044	.043	.043	.043	.043	.043	.042	.042	.042	BF	.042	.042	.042	.042	.042	.040	.038	.036	.037	.037	.035	23	.044	
2	.031	.034	.034	.031	.035	.035	.034	.035	.038	.039	.041	.042	BF	.047	.046	.044	.043	.045	.046	.045	.044	.044	.044	.043	23	.047	
3	.042	.043	.044	.047	.048	.049	.050	.052	.049	.048	.047	.045	BF	.046	.045	.046	.046	.045	.046	.044	.044	.043	.043	23	.052		
4	.043	.042	.043	.044	.045	.045	.047	.046	.044	.044	.045	.046	BF	.046	.050	.052	.053	.054	.055	.055	.053	.052	.049	.047	23	.055	
5	.045	.041	.038	.038	.038	.034	.034	.033	.032	.034	.037	.042	BF	.046	.047	.049	.052	.054	.054	.054	.052	.044	.047	.045	23	.054	
6	.042	.043	.044	.045	.044	.044	.046	.046	.047	.048	.049	.049	BF	.050	.050	.051	.051	.051	.049	.048	.048	.048	.046	.046	23	.051	
7	.046	.053	.048	.038	.037	.039	.037	.037	.038	.039	.039	.041	BF	.040	.041	.040	.040	.042	.044	.044	.044	.043	.043	.042	23	.053	
8	.041	.039	.038	.038	.038	.035	.033	.033	.034	.035	.035	.036	BF	BA	BA	.036	.038	.037	.037	.037	.037	.037	.038	.039	21	.041	
9	.039	.040	.040	.039	.039	.038	.038	.040	.042	.042	.044	.045	BF	.046	.045	.044	.044	.044	.044	.043	.042	.042	.042	.042	23	.046	
10	.042	.049	.049	.051	.057	.062	.060	.057	.056	.052	.047	.042	BF	.046	.046	.048	.045	.042	.037	.044	.046	.048	.049	.051	23	.062	
11	.051	.048	.048	.049	.050	.049	.049	.050	.051	.051	.052	.051	BF	.051	.051	.051	.051	.051	.050	.047	.047	.046	.046	.044	23	.052	
12	.043	.042	.042	.039	.041	.039	.039	.038	.036	.034	.035	.034	BF	.029	.033	.035	.038	.046	.045	.045	.045	.045	.045	.045	23	.046	
13	.044	.045	.042	.044	.043	.041	.042	.043	.043	.040	.042	.044	BF	.050	.052	.053	.051	.050	.050	.047	.045	.044	.043	.041	23	.053	
14	.040	.041	.040	.043	.042	.041	.043	.037	.040	.043	.044	.046	BF	.054	.055	.053	.053	.053	.055	.055	.054	.055	.056	.057	23	.057	
15	.058	.055	.053	.053	.052	.050	.050	.050	.050	.052	.054	.055	BF	.058	.059	.058	.058	.057	.056	.055	.055	.056	.056	.054	23	.059	
16	.053	.052	.050	.049	.048	.048	.047	.047	.048	.047	.047	.051	BF	.057	.056	.059	.059	.056	.050	.047	.048	.050	.051	.051	23	.059	
17	.051	.051	.051	.052	.054	.054	.053	.054	.056	.056	.057	.057	BF	.055	.054	.056	.058	.060	.059	.056	.057	.058	.060	.060	23	.060	
18	.059	.058	.058	.058	.058	.057	.057	.058	.057	.056	.057	.057	BF	.060	.061	.060	.062	.065	.062	.061	.061	.061	.061	.061	23	.065	
19	.061	.061	.061	.061	.062	.062	.062	.061	.063	.062	.063	.063	BF	.063	.064	.064	.064	.064	.063	.063	.064	.064	.066	.066	23	.066	
20	.065	.065	.066	.066	.066	.065	.059	.062	.064	.063	.067	.069	BF	.071	.069	.066	.065	.066	.067	.070	.074	.075	.075	.071	23	.075	
21	.069	.065	.060	.058	.057	.057	.059	.060	.061	.055	.053	.055	BF	.056	.055	.054	.053	.052	.051	.051	.048	.044	.048	.047	23	.069	
22	.047	.047	.047	.047	.044	.044	.044	.043	.042	.044	.043	.044	BF	.044	.044	.044	.042	.046	.049	.050	.051	.050	.047	.043	23	.051	
23	.045	.045	.044	.043	.043	.045	.044	BK	BK	.051	.051	.050	BF	.048	.047	.047	.047	.048	.046	.046	.044	.043	.042	.046	21	.051	
24	.051	.056	.060	.061	.063	.062	.059	.055	.055	.048	.048	.049	BF	.056	.059	.060	.059	.058	.053	.051	.050	.049	.049	.052	23	.063	
25	.051	.053	.051	.051	.050	.051	.049	.053	.056	.056	.055	.054	BF	.054	.055	.055	.054	.054	.053	.057	.058	.057	.055	.054	23	.058	
26	.052	.051	.053	.052	.051	.049	.050	.051	.052	.052	.050	.051	BF	.051	.051	.051	.050	.049	.048	.046	.046	.046	.048	.049	23	.053	
27	.049	.046	.043	.042	.042	.044	.043	.045	.047	.047	.046	.047	BF	.048	.047	.047	.046	.046	.043	.043	.043	.046	.047	.044	23	.049	
28	.040	.037	.033	.034	.038	.039	.039	.041	.042	.046	.050	.054	BF	.055	.054	.053	.052	.058	.055	.055	.054	.053	.051	.050	23	.058	
29	.051	.052	.050	.049	.050	.050	.050	.049	.049	.049	.050	.051	BF	.052	.052	.053	.054	.053	.054	.054	.054	.054	.054	.054	23	.054	
30	.055	.053	.053	.052	.053	.056	.054	.049	.048	.048	.057	.061	BF	.054	.052	.050	.050	.050	.047	.047	.046	.045	.044	.044	23	.061	
31																											0
NO.:	30	30	30	30	30	30	30	29	29	30	30	30		29	29	30	30	30	30	30	30	30	30	30			
MAX:	.069	.065	.066	.066	.066	.065	.062	.062	.064	.063	.067	.069		.071	.069	.066	.065	.066	.067	.070	.074	.075	.075	.071			
AVG:	.0481	.0482	.0475	.0473	.0477	.0476	.0471	.0472	.0477	.0474	.0482	.0491		.0509	.0511	.0507	.0507	.0513	.0503	.0499	.0497	.0493	.0494	.0489			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0489 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: 37-087-0036 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: MAY 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.042	.041	.040	.038	.037	.039	.040	.040	.040	.042	.044	.045	BF	.045	.044	.043	.042	.040	.038	.038	.036	.043	.040	.039	23	.045
2	.037	.034	.035	.033	.032	.035	.040	.043	.045	.047	.042	.040	BF	.039	.038	.035	.037	.037	.036	.034	.041	.044	.040	.040	23	.047
3	.041	.039	.037	.036	.035	.034	.030	.031	.033	.039	.040	.037	BF	.043	.045	.045	.041	.042	.042	.040	.036	.035	.035	.033	23	.045
4	.035	.035	.033	.040	.042	.040	.040	.042	.046	.048	.047	.049	BF	.051	.050	.050	.049	.048	.046	.044	.045	.048	.051	.047	23	.051
5	.044	.044	.043	.041	.039	.038	.037	.035	.035	.036	.035	.034	BF	.034	.033	.036	.037	.035	.032	.031	.028	.031	.036	.039	23	.044
6	.038	.037	.039	.040	.041	.041	.041	.042	.043	.044	.044	.044	BF	.043	BA	.045	.046	.045	.046	.047	.048	.048	.048	.049	22	.049
7	.051	.054	.053	.053	.053	.054	.052	.051	.051	.051	.052	.051	BF	.051	.050	.050	.052	.053	.055	.056	.055	.055	.054	.054	23	.056
8	.056	.057	.057	.057	.055	.054	.051	.050	.051	.051	.053	.053	BF	.054	.051	.049	.048	.048	.048	.047	.048	.050	.053	.052	23	.057
9	.055	.055	.054	.055	.056	.052	.051	.050	.050	.047	.050	.050	BF	.048	.048	.049	.051	.057	.061	.062	.060	.059	.056	.055	23	.062
10	.055	.057	.056	.055	.053	.051	.051	.051	.051	.053	.054	.056	BF	.053	.051	.050	.049	.050	.053	.054	.052	.052	.053	.051	23	.057
11	.052	.048	.046	.046	.044	.043	.041	.040	.037	.037	.037	.037	BF	.044	.043	.040	.040	.043	.040	.039	.047	.046	.046	.049	23	.052
12	.047	.047	.046	.045	.041	.039	.035	.039	.042	.044	.044	.046	BF	.046	.047	.047	.043	.039	.038	.038	.038	.040	.040	.039	23	.047
13	.038	.039	.037	.040	.040	.039	.042	.041	.037	.038	.038	.040	BF	.045	.044	.046	.048	.048	.048	.046	.046	.046	.048	.053	23	.053
14	.051	.050	.049	.051	.050	.050	.044	.042	.041	.042	.045	.048	BF	.049	.051	.052	.050	.045	.042	.039	.036	.036	.035	.034	23	.052
15	.034	.033	.033	.031	.030	.030	.030	.032	.034	.036	.038	.039	BF	.046	.047	.047	.047	.047	.047	.048	.048	.048	.044	.044	23	.048
16	.043	.043	.043	.044	.045	.045	.044	.042	.038	.037	.039	.042	BF	.046	.046	.048	.047	.045	.043	.039	.037	.041	.044	.046	23	.048
17	.046	.049	.050	.048	.045	.043	.040	.042	.045	.046	.048	.047	BF	.048	.047	.047	.043	.043	.040	.038	.037	.032	.027	.024	23	.050
18	.023	.029	.034	.038	.037	.039	.041	.040	.041	.038	.040	.041	BF	.040	.038	.037	.037	.034	.034	.032	.032	.025	.023	.024	23	.041
19	.025	.028	.026	.020	.020	.016	.017	.019	.020	.016	.016	.023	BF	.020	.020	.020	.018	.020	.018	.016	.013	.014	.016	.017	23	.028
20	.019	.018	.021	.020	.026	.027	.025	.027	.026	.026	.026	.026	BF	.025	.026	.026	.026	.029	.027	.024	.020	.024	.024	.030	23	.030
21	.032	.035	.031	.033	.034	.037	.040	.039	.038	.039	.038	.036	BF	.037	.039	.040	.041	.042	.044	.044	.043	.044	.044	.037	23	.044
22	.038	.038	.039	.043	.041	.046	.049	.049	.050	.050	.050	.050	BF	.052	.052	.052	.051	.050	.050	.051	.053	.055	.055	.055	23	.055
23	.051	.053	.054	.053	.052	.052	.051	.051	.051	.052	.056	.055	BF	.049	.049	.050	.052	.053	.052	.051	.051	.050	.049	23	.056	
24	.050	.040	.041	.042	.047	.047	.049	.051	.055	.050	.050	.054	BF	.061	.061	.061	.061	.061	.064	.065	.064	.060	.063	23	.065	
25	.064	.067	.067	.067	.066	.068	.066	.062	.063	.063	.061	.060	BF	.056	.054	.052	.051	.050	.050	.047	.047	.047	.063	.076	23	.076
26	.073	.076	.069	.064	.062	.062	.057	.056	.057	.053	.053	.052	BF	.045	.047	.046	.048	.048	.048	.046	.047	.049	.042	.036	23	.076
27	.039	.041	.045	.047	.053	.060	.055	.053	.050	.051	.056	.051	BF	.045	.043	.042	.043	.035	.035	.037	.043	.047	.047	.046	23	.060
28	.045	.042	.045	.046	.051	.050	.046	.054	.055	.054	.056	.059	BF	.060	.059	.061	.062	.058	.053	.051	.049	.048	.047	.049	23	.062
29	.053	.056	.058	.059	.056	.048	.044	.043	.044	.040	.044	.045	BF	.046	.044	.046	.045	.048	.048	.049	.052	.052	.052	.053	23	.059
30	.052	.050	.049	.048	.047	.045	.044	.042	.041	.043	.046	.046	BF	.048	.048	.049	.051	.053	.051	.053	.052	.051	.049	.049	23	.053
31	.049	.048	.048	.047	.046	.047	.045	.041	.041	.043	.043	.045	BF	.050	.049	.044	.045	.042	.039	.047	.049	.050	.050	.044	23	.050
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:	.073	.076	.069	.067	.066	.068	.066	.062	.063	.063	.061	.060		.061	.061	.061	.062	.061	.064	.065	.064	.060	.063	.076		
AVG:	.0445	.0446	.0445	.0445	.0444	.0442	.0432	.0432	.0436	.0437	.0447	.0452		.0458	.0455	.0453	.0452	.0448	.0442	.0437	.0436	.0442	.0444	.0444		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0444 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: 37-087-0036 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: JUNE 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.038	.042	.034	.034	.034	.037	.040	.042	.043	.043	.038	.045	BF	.049	.045	.044	.043	.035	.042	.043	.048	.046	.044	.040	23	.049
2	.042	.044	.046	.052	.053	.053	.045	.038	.044	.045	.038	.038	BF	.048	.046	.043	.034	.034	.034	.032	.037	.034	.036	.042	23	.053
3	.045	.038	.037	.037	.034	.037	.038	.038	.037	.036	.034	.033	BF	.030	BA	BA	.024	.024	.030	.030	.029	.030	.028	.025	21	.045
4	.022	.022	.028	.029	.035	.037	.027	.028	.035	.034	.032	.033	BF	.031	.029	.029	.027	.027	.028	.027	.025	.023	.022	.020	23	.037
5	.022	.021	.023	.029	.032	.030	.028	.026	.028	.028	.026	.025	BF	.029	.028	.027	.027	.028	.028	.029	.030	.033	.033	.037	23	.037
6	.034	.031	.035	.035	.037	.036	.037	.031	.028	.024	.031	.032	BF	.033	.034	.034	.034	.033	.035	.034	.035	.046	.050	.051	23	.051
7	.051	.052	.052	.052	.049	.051	.052	.051	.048	.046	.049	.052	BF	.053	.053	.052	.051	.051	.051	.051	.050	.048	.047	.047	23	.053
8	.048	.049	.048	.046	.045	.045	.043	.042	.042	.044	.047	.051	BF	.050	.051	.051	.051	.054	.055	.056	.055	.054	.053	.053	23	.056
9	.051	.049	.050	.054	.055	.053	.050	.050	.047	.043	.048	.049	BF	.048	.046	.047	.047	.049	.046	.048	.052	.048	.049	.048	23	.055
10	.046	.048	.050	.052	.053	.055	.052	.047	.045	.045	.053	.055	BF	.055	.052	.053	.052	.053	.054	.053	.052	.053	.051	.045	23	.055
11	.045	.050	.056	.059	.062	.063	.068	.071	.070	.067	.059	.062	BF	.064	.059	.066	.063	.058	.056	.057	.059	.061	.064	.066	23	.071
12	.066	.068	.070	.063	.057	.057	.053	.049	.049	.053	.048	.045	BF	.051	.052	.056	.059	.062	.061	.062	.063	.061	.061	.058	23	.070
13	.057	.059	.061	.062	.061	.060	.054	.053	.053	.052	.051	.053	BF	.055	.056	.054	.056	.058	.059	.061	.062	.061	.057	.055	23	.062
14	.055	.056	.056	.056	.056	.054	.050	.048	.049	.045	.048	.051	BF	.047	.046	.052	.050	.040	.040	.048	.052	.050	.048	.047	23	.056
15	.043	.044	.040	.042	.041	.039	.038	.040	.036	.035	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	10	.044
16	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
17	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
18	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
19	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
20	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
21	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
22	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
23	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
24	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
25	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
26	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
27	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
28	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
29	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	BE	0												
30	BE	BC	BC	.053	.050	.049	.048	.051	.056	.057	.052	.055	.052	10	.057											
31																									0	
NO.:	15	15	15	15	15	15	15	15	15	15	14	14		14	14	14	15	15	15	15	15	15	15	15		
MAX:	.066	.068	.070	.063	.062	.063	.068	.071	.070	.067	.059	.062		.064	.059	.066	.063	.062	.061	.062	.063	.061	.064	.066		
AVG:	.0443	.0449	.0457	.0468	.0469	.0471	.0450	.0436	.0436	.0427	.0430	.0446		.0459	.0464	.0470	.0445	.0436	.0447	.0458	.0471	.0467	.0465	.0457		

MONTHLY OBSERVATIONS: 340 MONTHLY MEAN: .0453 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: 37-087-0036 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: JULY 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.046	.046	.047	.047	.051	.049	.050	.053	.055	.057	.054	.053	BF	.052	.051	.053	.051	.052	.053	.051	.052	.053	.056	.057	23	.057
2	.056	.057	.059	.059	.058	.056	.052	.052	.049	.050	.049	.049	BF	.054	.053	.053	.051	.048	.046	.050	.053	.053	.054	.053	23	.059
3	.046	.051	.050	.051	.055	.055	.051	.050	.049	.049	.046	.044	BF	.043	.040	.042	.042	.039	.037	.043	.044	.039	.032	.032	23	.055
4	.036	.044	.041	.043	.039	.040	.040	.039	.040	.041	.040	.041	BF	.040	.039	.037	.037	.037	.035	.034	.036	.033	.031	.031	23	.044
5	.029	.029	.027	.025	.023	.022	.022	.023	.025	.027	.028	.028	BF	.028	.029	.030	.031	.029	.029	.034	.039	.039	.037	.036	23	.039
6	.037	.039	.040	.040	.037	.035	.034	.030	.027	.026	.028	.028	BF	.030	.030	.031	.030	.029	.029	.039	.040	.041	.047	.048	23	.048
7	.047	.043	.036	.034	.036	.033	.031	.029	.028	.029	.029	.029	BF	.033	.036	.033	.034	.035	.038	.045	.048	.046	.044	.041	23	.048
8	.037	.032	.029	.027	.026	.027	.028	.028	.027	.025	.024	.025	BF	.027	.027	.032	.033	.035	.041	.047	.048	.046	.042	.043	23	.048
9	.046	.045	.044	.048	.051	.050	.049	.047	.046	.046	.043	.043	BF	.045	.046	.045	.046	.048	.047	.045	.046	.046	.047	.045	23	.051
10	.043	.043	.043	.044	.047	.048	.047	.039	.043	.040	.039	.040	BF	.038	.038	.039	.040	.039	.042	.043	.042	.043	.040	.038	23	.048
11	.037	.033	.029	.040	.043	.046	.045	.041	.042	.039	.038	.039	BF	.040	.036	.037	.032	.029	.026	.023	.026	.027	.029	.035	23	.046
12	.034	.031	.034	.038	.039	.037	.034	.034	.032	.033	.034	.037	BF	.032	.027	.022	.022	.028	.020	.020	.018	.019	.022	.028	23	.039
13	.028	.026	.029	.029	.030	.030	.031	.030	.029	.027	.031	.033	BF	.027	.027	.024	.025	.026	.026	.023	.027	.027	.025	.027	23	.033
14	.029	.029	.031	.032	.032	.031	.030	.029	.030	.030	.030	.031	BF	.029	.027	.025	.025	.023	.031	.033	.034	.037	.044	.043	23	.044
15	.044	.046	.044	.043	.042	.041	.038	.035	.032	.024	.030	.035	BF	.034	.034	.031	.033	.031	.035	.037	.036	.038	.039	.036	23	.046
16	.036	.034	.034	.029	.029	.029	.030	.040	.032	.031	.032	BF	.032	.034	.033	.038	.040	.038	.041	.051	.053	.051	.046	23	.053	
17	.047	.040	.035	.041	.040	.041	.042	.043	.039	.038	.038	.040	BF	.039	.037	.037	.037	.038	.038	.044	.045	.044	.041	.032	23	.047
18	.024	.031	.034	.033	.034	.037	.032	.030	.028	.028	.029	.030	BF	.030	.032	.037	.040	.042	.043	.047	.050	.048	.042	.036	23	.050
19	.040	.043	.045	.045	.044	.043	.039	.036	.034	.036	.039	.039	BF	.034	.032	.034	.036	.037	.044	.051	.054	.045	.047	.050	23	.054
20	.044	.043	.043	.043	.045	.043	.042	.040	.038	.038	.041	.048	BF	.048	.047	.048	.048	.050	.056	.059	.061	.063	.069	.066	23	.069
21	.056	.054	.055	.053	.050	.049	.048	.045	.044	.046	.043	.045	BF	.041	.043	.044	.045	.050	.058	.060	.061	.059	.052	.059	23	.061
22	.053	.051	.041	.042	.044	.048	.043	.043	.036	.032	.034	.037	BF	.044	.045	.045	.042	.039	.045	.044	.043	.044	.042	.043	23	.053
23	.047	.051	.052	.053	.052	.051	.046	.044	.042	.045	.047	BF	.049	.045	.047	.047	.047	.041	.037	.041	.043	.046	.047	.051	23	.053
24	.050	.050	.049	.049	.048	.049	.047	.044	.038	.041	.037	.038	BF	.037	.034	.037	.045	.047	.048	.049	.048	.038	.036	.034	23	.050
25	.034	.033	.034	.033	.036	.039	.038	.037	.037	.029	.032	.037	BF	.036	.032	.037	.036	.032	.035	.036	.036	.040	.044	.043	23	.044
26	.041	.036	.034	.030	.035	.038	.036	.031	.033	.033	.032	.035	BF	.034	.034	.025	.028	.031	.030	.034	.037	.037	.034	.037	23	.041
27	.042	.050	.055	.055	.056	.052	.047	.044	.044	.037	.043	.047	BF	.055	.049	.038	.036	.032	.026	.027	.030	.030	.031	23	.056	
28	.032	.029	.028	.027	.026	.026	.026	.027	.026	.025	.024	.029	BF	.035	.036	.035	.031	.033	.033	.033	.033	.030	.031	.032	23	.036
29	.031	.032	.033	.040	.047	.046	.043	.041	.038	.036	.036	.035	BF	.035	BA	.031	.028	.030	.032	.026	.024	.024	.029	.030	22	.047
30	.033	.034	.033	.038	.040	.042	.040	.035	.035	.028	.027	.030	BF	.029	.035	.034	.032	.028	.027	.026	.033	.040	.036	.044	23	.044
31	.045	.048	.048	.044	.045	.045	.041	.037	.037	.035	.037	.037	BF	.036	.032	.032	.030	.035	.041	.043	.043	.043	.043	.040	23	.048
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:	.056	.057	.059	.059	.058	.056	.052	.053	.055	.057	.054	.053		.055	.053	.053	.051	.052	.052	.060	.061	.063	.069	.066		
AVG:	.0403	.0404	.0399	.0405	.0413	.0412	.0394	.0376	.0369	.0355	.0358	.0374		.0376	.0369	.0364	.0365	.0365	.0377	.0396	.0413	.0411	.0408	.0409		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0388 MONTHLY MAX: .069

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May. 30, 2018

(44201) Ozone

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 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: AUGUST 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.034	.038	.042	.043	.041	.040	.039	.037	.035	.032	.034	.035	BF	.031	.033	.032	.035	.033	.033	.044	.046	.049	.040	.035	23	.049
2	.037	.038	.043	.043	.044	.045	.043	.037	.033	.032	.032	.033	BF	.031	.030	.030	.031	.039	.039	.043	.046	.044	.042	.039	23	.046
3	.039	.038	.037	.036	.036	.037	.034	.036	.035	.034	.037	.041	BF	.043	.044	.043	.044	.046	.043	.046	.052	.038	.041	.043	23	.052
4	.043	.044	.042	.039	.036	.034	.028	.023	.032	.036	.035	.042	BF	.044	.043	.042	.038	.039	.037	.036	.035	.033	.031	.033	23	.044
5	.033	.030	.031	.024	.025	.025	.029	.032	.034	.039	.039	.037	BF	.035	.034	.033	.033	.037	.035	.039	.039	.041	.033	.036	23	.041
6	.043	.043	.045	.047	.048	.050	.048	.044	.040	.037	.036	.036	BF	.035	.038	.038	.040	.038	.037	.029	.033	.036	.034	.033	23	.050
7	.035	.034	.036	.041	.045	.044	.039	.034	.035	.030	.029	.027	BF	.030	.029	.032	.036	.038	.036	.033	.035	.036	.034	.033	23	.045
8	.031	.033	.036	.037	.034	.033	.029	.030	.032	.035	.034	.034	BF	.042	.042	.041	.038	.038	.037	.035	.033	.036	.036	.037	23	.042
9	.037	.033	.033	.032	.030	.027	.026	.028	.030	.032	.032	.034	BF	.034	.034	.034	.033	.031	.033	.031	.031	.031	.032	.030	23	.037
10	.027	.026	.025	.023	.024	.021	.022	.022	.021	.021	.023	.024	BF	.026	.025	.026	.025	.024	.023	.023	.022	.023	.024	.024	23	.027
11	.022	.023	.023	.024	.022	.018	.016	.019	.020	.022	.026	.026	BF	.031	.029	.030	.028	.026	.018	.022	.017	.018	.020	.017	23	.031
12	.019	.018	.019	.013	.015	.015	.016	.019	.023	.022	.027	.025	BF	.025	.018	.015	.019	.016	.017	.019	.024	.023	.025	.024	23	.027
13	.025	.025	.023	.019	.019	.020	.020	.019	.019	.019	.019	.021	BF	.021	.020	.019	.020	.019	.019	.027	.029	.028	.026	.022	23	.029
14	.027	.027	.023	.022	.023	.023	.024	.023	.025	.026	.026	.027	BF	.028	.024	.025	.027	.022	.019	.021	.028	.024	.017	.018	23	.028
15	.029	.030	.029	.028	.030	.026	.027	.028	.027	.028	.031	.027	BF	.028	.028	.027	.024	.023	.023	.024	.026	.029	.031	.032	23	.032
16	.031	.030	.029	.027	.024	.022	.024	.024	.025	.027	.025	.025	BF	.027	.026	.024	.024	.021	.023	.020	.021	.021	.029	.030	23	.031
17	.027	.028	.030	.028	.028	.027	.029	.028	.027	.024	.029	.031	BF	.033	.034	.033	.024	.034	.031	.031	.030	.033	.033	.035	23	.035
18	.036	.036	.036	.036	.035	.034	.031	.028	.027	.024	.023	.025	BF	.024	.029	.027	.029	.025	.020	.018	.025	.021	.020	.022	23	.036
19	.024	.027	.025	.026	.027	.026	.024	.023	.020	.020	.023	.024	BF	.024	.021	.021	.016	.018	.016	.020	.024	.020	.021	.030	23	.030
20	.030	.029	.029	.030	.029	.027	.024	.023	.020	.022	.024	.019	BF	.020	.021	.020	.020	.021	.020	.024	.025	.025	.023	.022	23	.030
21	.022	.023	.024	.023	.021	.018	.018	.018	.017	.018	.017	.020	BF	.024	.023	.024	.029	.032	.031	.025	.034	.035	.034	.036	23	.036
22	.034	.031	.030	.031	.033	.034	.033	.036	.030	.029	.031	.034	BF	.035	.035	.031	.031	.033	.031	.034	.036	.032	.035	.027	23	.036
23	.022	.024	.028	.029	.028	.036	.039	.035	.036	.035	.034	.037	BF	.035	.037	.040	.047	.047	.045	.036	.028	.026	.023	.029	23	.047
24	.032	.034	.033	.030	.029	.030	.035	.028	.025	.034	.034	.034	BF	.037	.041	.045	.039	.042	.044	.032	.028	.034	.028	.030	23	.045
25	.031	.032	.033	.035	.038	.039	.036	.034	.031	.028	.029	.032	BF	.032	.033	.033	.034	.035	.036	.039	.041	.043	.045	.047	23	.047
26	.047	.045	.044	.041	.043	.042	.041	.039	.040	.034	.034	.034	BF	BA	BA	.036	.042	.047	.048	.041	.039	.039	.038	.039	21	.048
27	.041	.042	.046	.044	.041	.041	.042	.044	.054	.054	.051	.053	BF	.047	.048	.046	.048	.048	.048	.046	.049	.049	.055	.055	23	.055
28	.055	.053	.052	.050	.049	.046	.043	.045	.046	.047	.049	.052	BF	.058	.052	.053	.052	.048	.043	.043	.045	.049	.050	.050	23	.058
29	.050	.055	.057	.055	.050	.050	.050	.050	.051	.048	.047	.056	BF	.060	.062	.055	.048	.049	.051	.050	.050	.042	.044	.046	23	.062
30	.047	.048	.048	.049	.047	.047	.048	.048	.048	.048	.050	.054	BF	.052	.056	.058	.054	.056	.054	.047	.050	.050	.053	.056	23	.058
31	.058	.058	.060	.061	.058	.059	.060	.060	.053	.048	.050	.054	BF	.050	.047	.046	.045	.042	.041	.048	.052	.051	.054	.049	23	.061
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:	.058	.058	.060	.061	.058	.059	.060	.060	.054	.054	.051	.056		.060	.062	.058	.054	.056	.054	.050	.052	.051	.055	.056		
AVG:	.0345	.0347	.0352	.0344	.0339	.0334	.0328	.0321	.0320	.0318	.0326	.0340		.0347	.0345	.0342	.0340	.0344	.0333	.0331	.0346	.0342	.0339	.0342		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0337 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: 37-087-0036 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: SEPTEMBER 2016

DURATION: 1 HOUR

UNITS: Parts per million

MIN DETECTABLE: .005

DAY	0000	0100	0200	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	.058	.058	.058	.056	.053	.050	.043	.039	.041	.040	.038	BF	.038	.042	.045	.042	.045	.042	.044	.044	.043	.041	.040	23	.058	
2	.039	.033	.036	.035	.033	.034	.033	.033	.038	.032	.032	.033	BF	.034	.037	.034	.034	.033	.032	.032	.032	.033	.037	.038	23	.039	
3	.038	.038	.036	.034	.036	.033	.035	.036	.036	.038	.035	.035	BF	.036	.038	.039	.039	.039	.042	.042	.041	.036	.036	.036	23	.042	
4	.037	.041	.035	.033	.032	.036	.040	.039	.036	.032	.036	.044	BF	.044	.043	.044	.046	.047	.048	.049	.043	.041	.041	.037	23	.049	
5	.036	.040	.042	.043	.045	.047	.048	.043	.042	.041	.043	.046	BF	.045	.045	.046	.047	.047	.050	.052	.053	.057	.059	.057	23	.059	
6	.054	.052	.055	.052	.053	.055	.053	.050	.048	.046	.045	.046	BF	.046	.045	.048	.048	.051	.053	.057	.060	.062	.062	.060	23	.062	
7	.059	.056	.054	.053	.052	.052	.050	.047	.047	.047	.045	.048	BF	.049	.048	.048	.048	.048	.052	.054	.055	.052	.054	.057	23	.059	
8	.058	.059	.060	.061	.063	.061	.059	.053	.050	.049	.048	.051	BF	.044	.042	.048	.047	.048	.051	.049	.050	.051	.053	.056	23	.063	
9	.057	.056	.055	.055	.054	.053	.052	.049	.049	.048	.047	.048	BF	.048	.044	.044	.043	.044	.046	.049	.051	.060	.054	.050	23	.060	
10	.047	.051	.056	.054	.054	.053	.052	.050	.050	.050	.049	.047	BF	.046	.045	.041	.038	.038	.039	.038	.036	.041	.044	.050	23	.056	
11	.047	.049	.046	.046	.042	.040	.035	.033	.030	.032	.033	.034	BF	.036	.035	.036	.035	.036	.041	.045	.045	.045	.043	.036	23	.049	
12	.035	.037	.037	.034	.032	.030	.026	.024	.028	.035	.039	.041	BF	.040	.042	.043	.043	.039	.037	.039	.040	.041	.041	.033	23	.043	
13	.035	.041	.041	.041	.045	.039	.042	.040	.041	.041	.044	.050	BF	.052	.054	.053	.050	.047	.048	.047	.046	.047	.046	.049	23	.054	
14	.048	.050	.051	.053	.049	.043	.041	.040	.041	.042	.045	.048	BF	.047	.047	.051	.052	.051	.055	.057	.054	.052	.050	.050	23	.057	
15	.051	.051	.051	.051	.052	.052	.051	.049	.049	.050	.050	.051	BF	.051	.049	.055	.060	.061	.057	.053	.052	.050	.048	.049	23	.061	
16	.050	.052	.053	.047	.044	.041	.035	.038	.042	.043	.043	.053	BF	.046	.050	.051	.043	.046	.034	.032	.035	.031	.034	.036	23	.053	
17	.040	.041	.038	.036	.036	.039	.037	.037	.038	.040	.043	.043	BF	.041	.039	.038	.034	.031	.035	.037	.040	.041	.037	.035	23	.043	
18	.032	.029	.029	.031	.033	.033	.029	.027	.023	.028	.029	.028	BF	.025	.027	.022	.021	.020	.024	.024	.024	.020	.024	.024	23	.033	
19	.020	.019	.019	.023	.023	.022	.019	.023	.025	.026	.028	.029	BF	.034	.035	.037	.037	.037	.036	.036	.036	.037	.037	.038	23	.038	
20	.035	.036	.035	.038	.040	.039	.037	.035	.036	.034	.036	.037	BF	.041	.044	.049	.049	.052	.056	.056	.053	.052	.050	.049	23	.056	
21	.048	.044	.047	.046	.045	.043	.042	.040	.040	.041	.043	.042	BF	.040	.039	.039	.044	.046	.051	.052	.049	.046	.044	.041	23	.052	
22	.040	.042	.041	.040	.041	.040	.037	.034	.034	.034	.033	.035	BF	.033	.035	.035	.038	.040	.041	.040	.039	.037	.035	.034	23	.042	
23	.033	.030	.021	.024	.028	.026	.028	.028	.028	.029	.032	.034	BF	BA	BA	.042	.044	.044	.046	.048	.050	.052	.051	.046	21	.052	
24	.045	.049	.046	.042	.044	.044	.043	.043	.043	.040	.040	.041	BF	.046	.044	.042	.043	.046	.049	.055	.061	.059	.058	.058	23	.061	
25	.059	.058	.056	.053	.047	.043	.043	.044	.042	.040	.038	.039	BF	.039	.036	.040	.040	.040	.042	.042	.040	.037	.038	.043	23	.059	
26	.039	.042	.043	.045	.041	.043	.043	.044	.044	.044	.045	.044	BF	.046	.046	.043	.037	.031	.036	.039	.045	.046	.043	.041	23	.046	
27	.041	.039	.041	.044	.043	.044	.044	.043	.040	.038	.039	.038	BF	.042	.043	.040	.037	.034	.033	.035	.034	.028	.031	.033	23	.044	
28	.030	.033	.034	.037	.034	.037	.035	.033	.039	.041	.041	.042	BF	.042	.041	.042	.043	.041	.041	.041	.041	.044	.052	.049	23	.052	
29	.051	.053	.048	.047	.044	.046	.044	.039	.041	.044	.045	.044	BF	.043	.045	.037	.036	.035	.032	.033	.034	.031	.030	.030	23	.053	
30	.029	.030	.031	.030	.028	.029	.034	.037	.034	.030	.030	.037	BF	.043	.042	.037	.034	.034	.034	.034	.031	.034	.033	.034	23	.043	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	30	30		29	29	30	30	30	30	30	30	30	30	30			
MAX:	.059	.059	.060	.061	.063	.061	.059	.053	.050	.050	.050	.053		.052	.054	.055	.060	.061	.057	.057	.061	.062	.062	.060			
AVG:	.0428	.0436	.0432	.0429	.0423	.0417	.0406	.0391	.0391	.0392	.0399	.0415		.0420	.0421	.0423	.0417	.0417	.0428	.0437	.0438	.0435	.0435	.0430			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0420 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
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: OCTOBER 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.036	.036	.038	.039	.040	.039	.039	.036	.039	.036	.040	.041	BF	.044	.042	.041	.039	.039	.038	.043	.040	.037	.038	.038	23	.044
2	.040	.043	.044	.047	.049	.050	.051	.045	.039	.043	.043	.042	BF	.046	.045	.044	.043	.044	.048	.049	.049	.050	.049	.049	23	.051
3	.050	.048	.048	.047	.048	.049	.048	.046	.047	.047	.044	.047	BF	.048	.051	.051	.048	.044	.043	.042	.042	.042	.044	.046	23	.051
4	.047	.047	.046	.041	.042	.041	.039	.039	.044	.043	.047	.051	BF	.053	.051	.049	.046	.044	.044	.045	.047	.048	.047	.049	23	.053
5	.050	.047	.047	.046	.046	.047	.047	.045	.045	.047	.048	.050	BF	.053	.052	.050	.051	.053	.052	.043	.037	.041	.040	.040	23	.053
6	.044	.051	.054	.054	.052	.053	.052	.051	.052	.051	.055	.056	BF	.054	.057	.057	.052	.045	.037	.035	.034	.033	.037	.038	23	.057
7	.037	.036	.035	.034	.033	.030	.029	.027	.026	.024	.023	.022	BF	.023	.024	.023	.023	.021	.020	.020	.020	.018	.020	.022	23	.037
8	.024	.020	.019	.018	.015	.017	.018	.020	.028	.025	.024	.025	BF	.030	.031	.032	.035	.036	.038	.040	.040	.038	.038	.039	23	.040
9	.042	.042	.041	.040	.039	.038	.038	.037	.036	.036	.036	.036	BF	.039	.039	.040	.040	.040	.041	.040	.040	.039	.039	.040	23	.042
10	.041	.042	.042	.043	.043	.042	.042	.041	.040	.041	.045	.037	BF	.041	.044	.046	.047	.042	.043	.040	.040	.039	.037	.037	23	.047
11	.039	.043	.044	.044	.045	.045	.045	.043	.039	.039	.042	.039	BF	.050	.052	.052	.048	.046	.040	.042	.043	.043	.041	.039	23	.052
12	.042	.043	.044	.052	.053	.053	.055	.053	.046	.044	.039	.042	BF	.052	.055	.055	.050	.050	.054	.053	.052	.049	.048	.049	23	.055
13	.050	.051	.053	.055	.055	.054	.053	.055	.054	.055	.051	.052	BF	.052	.051	.047	.044	.046	.046	.047	.048	.045	.046	.047	23	.055
14	.044	.042	.043	.041	.045	.043	.051	.055	.049	.045	.042	.046	BF	.050	.047	.045	.044	.043	.044	.045	.035	.040	.039	.041	23	.055
15	.044	.041	.039	.036	.036	.037	.040	.040	.035	.037	.040	.039	BF	.040	.040	.040	.039	.040	.038	.034	.039	.037	.035	.037	23	.044
16	.037	.034	.031	.031	.031	.030	.031	.032	.037	.038	.039	.038	BF	.038	.038	.037	.035	.032	.036	.031	.033	.035	.037	.038	23	.039
17	.041	.042	.044	.040	.039	.039	.038	.037	.038	.039	.039	.038	BF	.037	.036	.037	.035	.035	.033	.033	.036	.039	.048	.046	23	.048
18	.043	.041	.039	.038	.038	.038	.038	.038	.037	.037	.038	.038	BF	.038	.038	.037	.037	.036	.035	.039	.042	.042	.039	.039	23	.043
19	.041	.040	.039	.039	.040	.041	.041	.039	.038	.038	.039	.039	BF	.043	.043	.042	.044	.043	.041	.043	.041	.041	.040	.037	23	.044
20	.039	.035	.038	.044	.049	.057	.054	.049	.045	.046	.044	.043	AZ	.044	.045	.044	.042	.041	.040	.040	.044	.045	.048	.048	23	.057
21	.045	.044	.040	.035	.030	.028	.024	.024	.030	.031	.031	.032	BF	BA	.035	.035	.034	.034	.033	.033	.032	.031	.031	.031	22	.045
22	.030	.029	.028	.028	.029	.031	.031	.032	.032	.032	.032	.032	BF	.032	.034	.035	.036	.036	.037	.039	.040	.040	.040	.041	23	.041
23	.041	.042	.042	.043	.042	.042	.042	.041	.039	.036	.037	BF	.042	.042	.043	.043	.039	.042	.045	.047	.047	.047	.049	23	.049	
24	.050	.050	.050	.051	.051	.051	.049	.050	.049	.048	.047	.049	BF	.051	.052	.054	.056	.059	.061	.061	.055	.053	.053	.051	23	.061
25	.051	.052	.053	.053	.052	.053	.052	.053	.051	.051	.052	.049	BF	.053	.053	.053	.049	.048	.051	.050	.049	.048	.049	.049	23	.053
26	.051	.052	.053	.054	.054	.054	.053	.052	.052	.054	.053	.051	BF	.054	.053	.053	.052	.052	.053	.053	.050	.048	.047	.048	23	.054
27	.050	.051	.053	.052	.051	.050	.051	.050	.048	.047	.044	.042	BF	.044	.045	.045	.045	.044	.043	.042	.043	.043	.045	.047	23	.053
28	.047	.047	.049	.049	.050	.048	.047	.047	.047	.044	.041	.040	BF	.042	.042	.043	.044	.044	.045	.045	.044	.043	.040	.042	23	.050
29	.042	.045	.044	.046	.047	.049	.050	.047	.048	.048	.046	.047	BF	.043	.043	.043	.043	.043	.044	.045	.045	.048	.049	.052	23	.052
30	.053	.057	.058	.058	.056	.054	.053	.051	.049	.049	.050	.048	BF	.046	.047	.047	.047	.050	.052	.052	.051	.050	.051	.052	23	.058
31	.053	.055	.055	.054	.054	.053	.053	.052	.052	.050	.048	.050	BF	.050	.047	.048	.047	.046	.046	.046	.047	.046	.047	.046	23	.055
NO.:	31	31	31	31	31	31	31	31	31	31	31	31		30	31	31	31	31	31	31	31	31	31	31		
MAX:	.053	.057	.058	.058	.056	.057	.055	.055	.054	.055	.055	.056		.054	.057	.057	.056	.059	.061	.061	.055	.053	.053	.052		
AVG:	.0434	.0435	.0436	.0436	.0437	.0437	.0437	.0428	.0424	.0421	.0418	.0419		.0444	.0443	.0441	.0432	.0424	.0425	.0424	.0421	.0419	.0422	.0428		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0430 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: 37-087-0036 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
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: NOVEMBER 2016

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

DAY	0000	0100	0200	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	.048	.050	.050	.050	.048	.047	.048	.048	.050	.052	.055	BF												12	.055		
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	
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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:	.045	.048	.050	.050	.050	.048	.047	.048	.048	.050	.052	.055																
AVG:	.0450	.0480	.0500	.0500	.0500	.0480	.0470	.0480	.0480	.0500	.0520	.0550																

MONTHLY OBSERVATIONS: 12 MONTHLY MEAN: .0493 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: 37-101-0002 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.030	.029	.027	BF	.026	.024	.022	.025	.030	.030	.033	.040	.042	.041	.039	.036	.034	.031	.029	.026	.026	.031	.038	.041	23	.042	
2	.039	.036	.035	BF	.033	.032	.027	.027	.028	.031	.036	.034	.037	.040	.039	.039	.042	.049	.049	.048	.048	.047	.046	.046	23	.049	
3	.046	.044	.043	BF	.040	.043	.044	.046	.046	.047	.049	.050	.050	.051	.052	.052	.051	.050	.038	.033	.029	.025	.023	.014	23	.052	
4	.017	.018	.018	BF	.018	.014	.009	.028	.043	.045	.048	.050	.051	.052	.053	.054	.055	.054	.049	.046	.046	.046	.043	.036	23	.055	
5	.032	.026	.039	BF	.038	.036	.033	.032	.033	.031	.032	.034	.038	.044	.050	.052	.052	.051	.048	.042	.040	.040	.035	.034	23	.052	
6	.034	.029	.027	BF	.020	.015	.013	.027	.038	.041	.044	.048	.049	.051	.050	.049	.048	.046	.044	.047	.045	.042	.041	.039	23	.051	
7	.037	.036	.036	BF	.040	.039	.041	.044	.047	.046	.045	.045	.046	.047	.048	.049	.049	.046	.044	.043	.042	.041	.044	.044	23	.049	
8	.044	.044	.042	BF	.031	.023	.021	.027	.034	.040	.043	.045	.047	.049	.049	.048	.048	.047	.043	.037	.031	.023	.025	.021	23	.049	
9	.027	.033	.036	BF	.035	.034	.034	.035	.040	.041	.042	.049	.050	.047	.048	.047	.047	.047	.047	.046	.045	.046	.045	.044	23	.050	
10	.042	.042	.042	BF	.036	.037	.037	.040	.042	.044	.046	.048	.049	.049	.049	.050	.051	.051	.043	.036	.033	.038	.042	.043	23	.051	
11	.042	.039	.033	BF	.027	.028	.029	.033	.038	.045	.048	.048	.049	.050	.050	.050	.050	.048	.047	.046	.046	.045	.046	.046	23	.050	
12	.045	.045	.040	BF	.031	.027	.031	.034	.036	.036	.035	.034	.034	.033	.032	.032	.030	.029	.027	.019	.021	.026	.031	.035	23	.045	
13	.035	.034	.033	BF	.035	.034	.033	.035	.035	.037	.041	.044	.046	.047	.048	.047	.047	.047	.045	.041	.041	.039	.036	.036	23	.048	
14	.036	.034	.029	BF	.021	.015	.019	.030	.038	.042	.046	.049	.050	.050	.051	.053	.054	.054	.052	.048	.045	.046	.045	.044	23	.054	
15	.042	.039	.036	BF	.034	.035	.031	.034	.038	.041	.045	.045	.046	.048	.049	.049	.048	.045	.043	.042	.041	.037	.037	23	.049		
16	.037	.036	.032	BF	.031	.031	.031	.036	.037	.043	.048	.051	.054	.057	.058	.058	.058	.057	.055	.042	.036	.037	.046	.044	23	.058	
17	.047	.035	.031	BF	.024	.023	.030	.043	.045	.050	.052	.054	.055	.056	.056	.057	.058	.057	.050	.041	.034	.026	.023	.020	23	.058	
18	.016	.015	.013	BF	.010	.008	.008	.017	.045	.054	.060	.062	.065	.068	.071	.074	.075	.069	.058	.051	.045	.036	.037	.029	23	.075	
19	.030	.027	.025	BF	.031	.023	.024	.034	.043	.049	.063	.070	.073	.073	.068	.068	.067	.065	.055	.044	.029	.029	.024	.015	23	.073	
20	.026	.057	.063	BF	.060	.058	.055	.053	.055	.055	.057	.059	.059	.061	.062	.063	.064	.062	.059	.054	.052	.050	.048	.044	23	.064	
21	.041	.038	.042	BF	.037	.034	.032	.036	.038	.043	.045	.045	.052	.054	.055	.055	.054	.052	.046	.042	.047	.043	.040	.039	23	.055	
22	.039	.038	.037	BF	.032	.028	.027	.033	.041	.042	.045	.047	.049	.045	.043	.039	.041	.041	.034	.036	.034	.032	.030	.028	23	.049	
23	.026	.024	.026	BF	.031	.031	.030	.031	.036	.043	.047	.048	.049	.049	.049	.044	.041	.033	.024	.017	.014	.014	.012	23	.049		
24	.012	.016	.025	BF	.026	.023	.024	.032	.040	.042	.045	.047	.048	.049	.051	.052	.054	.053	.040	.030	.029	.028	.027	.025	23	.054	
25	.027	.023	.017	BF	.011	.007	.012	.024	.035	.043	.045	.050	.052	.052	.052	.054	.056	.057	.051	.044	.044	.045	.045	.043	23	.057	
26	.041	.038	.034	BF	.026	.018	.026	.036	.041	.046	.048	.049	.051	.052	.053	.054	.054	.053	.051	.048	.045	.042	.040	.039	23	.054	
27	.036	.033	.031	BF	.034	.024	.027	.035	.040	.042	.046	.049	.052	.054	.053	.056	.057	.055	.046	.036	.034	.044	.039	.039	23	.057	
28	.034	.030	.027	BF	.016	.008	.016	BA	.030	.034	.037	.040	.042	.045	.047	.050	.050	.041	.032	.029	.035	.032	.029	.026	22	.050	
29	.022	.023	.024	BF	.020	.022	.023	.019	.019	.022	.029	.032	.035	.037	.042	.042	.039	.038	.037	.034	.032	.026	.020	.018	23	.042	
30	.017	.020	.022	BF	.025	.024	.027	.026	.029	.030	.031	.032	.032	.031	.031	.030	.029	.029	.027	.025	.027	.027	.029	.028	23	.032	
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:	.047	.057	.063		.060	.058	.055	.053	.055	.055	.063	.070	.073	.073	.071	.074	.075	.069	.059	.054	.052	.050	.048	.046			
AVG:	.0333	.0327	.0322		.0293	.0266	.0272	.0328	.0380	.0412	.0444	.0468	.0485	.0494	.0499	.0503	.0502	.0487	.0440	.0395	.0372	.0361	.0356	.0336			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0395 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.027	.025	BF	.024	.025	.027	.028	.028	.028	.027	.024	.026	.028	.035	.041	.040	.039	.033	.029	.020	.014	.012	.009	23	.041
2	.017	.022	.021	BF	.018	.018	.017	.019	.024	.027	.030	.033	.037	.040	.044	.038	.033	.027	.022	.030	.038	.037	.034	.030	23	.044
3	.028	.024	.019	BF	.030	.021	.020	.026	.028	.030	.032	.035	.037	.036	.037	.039	.040	.039	.040	.037	.028	.030	.040	.040	23	.040
4	.035	.034	.024	BF	.015	.009	.017	.021	.025	.030	.037	.043	.048	.052	.053	.051	.048	.046	.043	.034	.023	.015	.014	.012	23	.053
5	.012	.013	.012	BF	.011	.010	.019	.027	.028	.026	.024	.026	.033	.037	.046	.042	.035	.028	.025	.022	.022	.021	.020	.019	23	.046
6	.017	.017	.016	BF	.016	.017	.018	.018	.021	.025	.030	.031	.031	.034	.036	.035	.038	.038	.030	.023	.016	.011	.009	.007	23	.038
7	.007	.006	.006	BF	.004	.004	.010	.021	.030	.039	.047	.051	.053	.054	.055	.056	.055	.055	.046	.036	.028	.031	.033	.038	23	.056
8	.036	.038	.032	BF	.028	.025	.029	.031	.039	.047	.050	.052	.054	.055	.054	.052	.053	.052	.045	.042	.043	.044	.042	.041	23	.055
9	.032	.033	.041	BF	.040	.025	.027	.031	.034	.043	.046	.047	.050	.052	.053	.051	.041	.035	.028	.021	.021	.016	.012	.010	23	.053
10	.009	.007	.018	BF	.022	.012	.010	.016	.031	.040	.052	.058	.057	.056	.055	.057	.055	.051	.047	.043	.038	.030	.023	.020	23	.058
11	.013	.010	.007	BF	.003	.007	.013	.021	.030	.039	.042	.044	.045	.048	.047	.045	.044	.042	.037	.028	.024	.015	.009	.008	23	.048
12	.007	.005	.004	BF	.003	.003	.008	.014	.016	.020	.023	.027	.031	.034	.039	.040	.041	.040	.035	.033	.032	.026	.018	.011	23	.041
13	.021	.027	.038	BF	.038	.031	.029	.029	.033	.036	.039	.038	.038	.041	.048	.050	.052	.048	.044	.029	.023	.013	.009	.010	23	.052
14	.007	.004	.004	BF	.012	.009	.006	.026	.038	.045	.048	.053	.054	.056	.053	.055	.052	.051	.049	.043	.037	.036	.036	.036	23	.056
15	.037	.036	.037	BF	.033	.031	.033	.034	.035	.038	.040	.041	.043	.044	.045	.047	.048	.048	.043	.034	.027	.022	.017	.013	23	.048
16	.010	.020	.024	BF	.018	.010	.009	.031	.040	.047	.049	.052	.054	.055	.055	.053	.051	.045	.035	.032	.027	.022	.020	.020	23	.055
17	.017	.016	.019	BF	.026	.029	.024	.022	.029	.033	.035	.037	.042	.040	.037	.035	.033	.029	.032	.027	.028	.030	.029	.029	23	.042
18	.030	.032	.032	BF	.031	.028	.016	.018	.022	.023	.024	.026	.028	.029	.029	.030	.029	.031	.030	.026	.027	.029	.027	.030	23	.032
19	.026	.027	.021	BF	.014	.014	.018	.020	.019	.024	.026	.029	.031	.033	.033	.035	.034	.032	.028	.026	.021	.019	.022	.023	23	.035
20	.024	.022	.022	BF	.019	.016	.018	.023	.027	.037	.043	.043	.045	.047	.049	.047	.044	.041	.041	.039	.041	.044	.046	.044	23	.049
21	.041	.037	.034	BF	.026	.020	.021	.021	.023	.030	.033	.035	.035	.040	.042	.042	.042	.044	.032	.022	.016	.017	.020	.025	23	.044
22	.023	.021	.021	BF	.028	.028	.030	.029	.032	.034	.035	.035	.033	.034	.032	.035	.039	.039	.033	.025	.019	.018	.023	.033	23	.039
23	.027	.022	.020	BF	.016	.012	.020	.030	.031	.034	.036	.036	.039	.041	.044	.048	.048	.048	.043	.033	.026	.018	.014	.010	23	.048
24	.007	.008	.009	BF	.008	.009	.016	.026	.036	.040	.044	.048	.050	.051	.052	.054	.054	.052	.042	.035	.030	.027	.026	.017	23	.054
25	.016	.017	.012	BF	.012	.004	.013	.029	.036	.046	.055	.060	.061	.063	.063	.064	.065	.061	.048	.039	.030	.026	.031	.031	23	.065
26	.028	.023	.021	BF	.014	.006	.013	.030	.041	.048	.052	.057	.060	.063	.063	.064	.066	.063	.051	.045	.040	.041	.046	.045	23	.066
27	.041	.037	.032	BF	.028	.016	.023	.033	.041	.047	.051	.054	.057	.057	.057	.059	.060	.056	.053	.050	.044	.038	.032	.029	23	.060
28	.024	.015	.012	BF	.005	.004	.008	.025	.037	.038	.042	.045	.045	.044	.044	.042	.037	.035	.031	.024	.020	.016	.020	.019	23	.045
29	.017	.016	.015	BF	.013	.013	.012	.013	.014	.014	.015	.020	.024	.026	.026	.026	.022	.019	.019	.015	.016	.014	.017	.018	23	.026
30	.014	.014	.012	BF	.008	.007	.006	.008	.021	.026	.032	.037	.036	.037	.036	.037	.036	.032	.030	.026	.021	.020	.018	.016	23	.037
31	.013	.016	.014	BF	.016	.019	BA	.022	.024	.026	.029	.032	.036	.037	.038	.038	.038	.038	.032	.028	.024	.016	.015	.016	22	.038
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:	.041	.038	.041		.040	.031	.033	.034	.041	.048	.055	.060	.061	.063	.063	.064	.066	.063	.053	.050	.044	.044	.046	.045		
AVG:	.0214	.0208	.0201		.0187	.0155	.0177	.0239	.0295	.0342	.0377	.0403	.0424	.0440	.0452	.0454	.0444	.0423	.0375	.0316	.0277	.0246	.0236	.0228		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0309 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: 37-101-0002 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.014	.013	.010	BF	.009	.010	.011	.014	.024	.025	.025	.024	.027	.030	.030	.035	.042	.043	.039	.033	.027	.024	.022	.021	23	.043	
2	.018	.020	.020	BF	.021	.021	.021	.020	.022	.025	.030	.037	.041	.044	.050	.050	.046	.042	.038	.033	.024	.015	.011	.005	23	.050	
3	.003	.003	.003	BF	.010	.005	.013	.026	.035	.042	.047	.051	.055	.054	.051	.050	.051	.046	.042	.040	.035	.034	.029	.019	23	.055	
4	.031	.028	.016	BF	.005	.004	.006	.017	.030	.037	.041	.043	.042	.042	.041	.041	.037	.039	.039	.039	.039	.033	.028	.031	23	.043	
5	.034	.025	.024	BF	.019	.016	.017	.019	.022	.026	.027	.028	.028	.029	.029	.026	.028	.029	.026	.032	.032	.034	.028	.027	23	.034	
6	.030	.030	.027	BF	.022	.021	.020	.022	.022	.026	.029	.030	.028	.028	.028	.027	.026	.024	.021	.017	.015	.014	.013	.012	23	.030	
7	.012	.015	.013	BF	.012	.010	.010	.014	.023	.039	.051	.055	.062	.068	.062	.059	.058	.053	.037	.031	.030	.031	.029	.041	23	.068	
8	.041	.029	.028	BF	.017	.013	.022	.038	.047	.051	.053	.054	.055	.053	.051	.052	.052	.052	.048	.042	.034	.025	.020	.018	23	.055	
9	.016	.016	.022	BF	.023	.020	.020	.029	.040	.046	.050	.052	.056	.059	.055	.054	.056	.055	.049	.035	.032	.026	.026	.025	23	.059	
10	.024	.023	.029	BF	.018	.024	.029	.039	.046	.049	.054	.058	.061	.062	.064	.065	.066	.060	.052	.042	.038	.032	.030	.031	23	.066	
11	.030	.025	.020	BF	.022	.021	.034	.037	.038	.040	.043	.046	.049	.050	.050	.050	.052	.049	.044	.030	.024	.019	.029	.031	23	.052	
12	.031	.029	.026	BF	.026	.024	.025	.030	.043	.056	.062	.061	.062	.065	.067	.066	.063	.055	.043	.042	.040	.035	.032	.023	23	.067	
13	.040	.038	.035	BF	.037	.037	.037	.044	.048	.050	.051	.051	.055	.061	.068	.067	.069	.070	.061	.049	.038	.033	.030	.026	23	.070	
14	.021	.020	.017	BF	.011	.008	.015	.024	.030	.049	.061	.061	.067	.070	.073	.075	.075	.072	.062	.052	.042	.039	.029	.024	23	.075	
15	.018	.023	.021	.018	.015	.012	.017	.021	.025	.033	.044	.050	.049	.050	.050	.052	.053	.052	.047	.040	.034	.022	.015	.017	24	.053	
16	.017	.015	.016	BF	.017	.015	.018	.024	.028	.032	.036	.043	.054	.059	.057	.061	.064	.061	.051	.034	.022	.016	.017	.015	23	.064	
17	.025	.050	.044	BF	.031	.018	.029	.040	.045	.047	.046	.046	.047	.043	.042	.049	.042	.036	.032	.036	.036	.030	.028	.032	23	.050	
18	.030	.028	.028	BF	.025	.023	.024	.025	.028	.033	.039	.045	.046	.045	.049	.050	.051	.047	.044	.041	.039	.030	.025	.023	23	.051	
19	.022	.019	.021	BF	.019	.018	.021	.026	.031	.034	.039	.042	.043	.045	.045	.045	.044	.035	.028	.024	.022	.014	.015	23	.045		
20	.009	.005	.003	BF	.004	.006	.017	.025	.034	.045	.048	.049	.052	.054	.056	.056	.054	.057	.046	.036	.028	.024	.028	.035	23	.057	
21	.034	.031	.028	BF	.026	.026	.028	.031	.035	.041	.044	.046	.048	.051	.055	.060	.058	.056	.053	.049	.045	.044	.043	.042	23	.060	
22	.042	.040	.037	BF	.030	.027	.029	.033	.037	.044	.048	.054	.060	.060	.060	.060	.059	.052	.044	.034	.031	.028	.027	.021	23	.060	
23	.030	.030	.020	BF	.020	.020	.024	.032	.039	.042	.044	.045	.049	.048	.046	.041	.043	.037	.034	.022	.041	.048	.046	.036	23	.049	
24	.027	.027	.029	BF	.016	.009	.016	.020	.029	.038	.041	.047	.059	.071	.061	.062	.064	.062	.047	.028	.018	.018	.011	.013	23	.071	
25	.009	.003	.004	BF	.010	.011	.016	.020	.027	.034	.038	.037	.040	.044	.046	.047	.046	.043	.044	.042	.041	.039	.038	.036	23	.047	
26	.035	.029	.027	BF	.025	.022	.028	.042	.047	.051	.053	.053	.054	.054	.054	.054	.051	.053	.055	.044	.038	.018	.015	.010	23	.055	
27	.015	.023	.017	BF	.012	.007	.016	.026	.033	.039	.040	.046	.051	.054	.057	.059	.053	.049	.037	.034	.029	.030	.031	.031	23	.059	
28	.031	.031	.026	BF	.017	.013	BA	.021	.019	.019	.021	.030	.031	.032	.034	.035	.033	.030	.025	.021	.015	.012	.010	.008	22	.035	
29	.004	.004	.018	BF	.025	.023	.022	.024	.029	.039	.053	.055	.054	.054	.050	.056	.062	.060	.037	.039	.046	.037	.036	.039	23	.062	
30	.029	.025	.024	BF	.017	.019	.023	.030	.039	.047	.048	.051	.053	.054	.054	.054	.055	.047	.040	.023	.044	.045	.039	.028	23	.055	
31																										0	
NO.:	30	30	30	1	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.042	.050	.044	.018	.037	.037	.037	.044	.048	.056	.062	.061	.067	.071	.073	.075	.075	.072	.062	.052	.046	.048	.046	.042			
AVG:	.0241	.0232	.0218	.0180	.0187	.0168	.0210	.0271	.0332	.0393	.0435	.0463	.0493	.0511	.0512	.0520	.0519	.0494	.0428	.0356	.0328	.0287	.0261	.0248			

MONTHLY OBSERVATIONS: 690 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: 37-101-0002 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.021	.015	.006	BF	.007	.007	.015	.023	.027	.031	.038	.039	.041	.043	.045	.044	.045	.045	.039	.026	.021	.023	.022	.021	23	.045
2	.019	.016	.019	BF	.022	.019	.016	.023	.028	.037	.046	.047	.049	.052	.053	.050	.050	.045	.041	.039	.032	.025	.023	.018	23	.053
3	.015	.012	.013	BF	.012	.021	.017	.020	.028	.029	.031	.029	.027	.029	.033	.032	.031	.030	.030	.029	.030	.030	.029	.026	23	.033
4	.024	.021	.020	BF	.020	.020	.019	.019	.019	.022	.022	.022	.023	.025	.029	.032	.033	.024	.034	.034	.032	.025	.021	.018	23	.034
5	.013	.015	.018	BF	.011	.010	.014	.019	.024	.028	.030	.032	.033	.033	.034	.031	.032	.036	.034	.026	.024	.021	.017	.017	23	.036
6	.019	.015	.011	BF	.007	.008	.010	.016	.020	.027	.032	.036	.038	.039	.040	.043	.042	.037	.038	.022	.018	.029	.025	.022	23	.043
7	.014	.011	.015	BF	.016	.014	.015	.021	.025	.033	.040	.043	.046	.046	.044	.040	.038	.030	.026	.027	.018	.013	.011	.014	23	.046
8	.014	.015	.014	BF	.015	.014	.015	.020	.030	.037	.040	.041	.040	.039	.041	.044	.044	.040	.031	.027	.036	.029	.024	.022	23	.044
9	.025	.022	.021	BF	.018	.017	.019	.024	.030	.037	.040	.043	.043	.045	.046	.045	.046	.045	.029	.030	.028	.030	.029	.023	23	.046
10	.021	.025	.017	BF	.011	.012	.013	.023	.030	.041	.046	.046	.047	.048	.047	.047	.047	.044	.035	.018	.014	.011	.005	.006	23	.048
11	.003	.007	.003	BF	.003	.002	.005	.023	.038	.047	.052	.053	.055	.056	.049	.030	.038	.023	.023	.017	.009	.008	.011	23	.056	
12	.010	.010	.006	BF	.001	.001	.005	.013	.024	.039	.048	.056	.055	.050	.049	.047	.046	.040	.036	.032	.028	.042	.039	.036	23	.056
13	.032	.028	.025	BF	.015	.014	.016	.020	.027	.032	.035	.035	.040	.041	.039	.039	.036	.032	.019	.019	.024	.016	.012	.006	23	.041
14	.004	.002	.001	BF	.001	.001	.005	.020	.031	.040	.048	.046	.043	.044	.043	.045	.046	.036	.039	.039	.035	.029	.022	.021	23	.048
15	.018	.015	.012	BF	.010	.009	.013	.022	.032	.039	.045	.051	.055	.051	.053	.042	.039	.040	.033	.027	.022	.020	.019	.017	23	.055
16	.019	.017	.017	BF	.012	.012	.015	.026	.033	.036	.037	.035	.039	.038	.034	.036	.036	.039	.029	.024	.020	.034	.035	.030	23	.039
17	.026	.028	.027	BF	.021	.019	.020	.024	.029	.035	.038	.041	.043	.042	.045	.044	.045	.039	.026	.019	.015	.016	.012	.012	23	.045
18	.010	.008	.011	BF	.009	.008	.011	.020	.029	.034	.037	.037	.037	.037	.038	.042	.042	.043	.036	.025	.018	.022	.019	.013	23	.043
19	.013	.014	.009	BF	.005	.004	.007	.016	.028	.039	.047	.049	.050	.055	.060	.055	.050	.032	.044	.044	.039	.031	.035	.029	23	.060
20	.025	.019	.016	BF	.012	.008	.011	.019	.031	.040	.044	.043	.047	.049	.051	.050	.048	.043	.029	.023	.018	.015	.021	.018	23	.051
21	.013	.006	.004	BF	.002	.003	.008	.027	.035	.040	.051	.055	.054	.053	.053	.055	.055	.051	.038	.030	.025	.022	.017	.014	23	.055
22	.012	.011	.006	BF	.003	.001	.005	.016	.029	.037	.044	.048	.048	.052	.054	.050	.048	.045	.040	.032	.027	.025	.021	.023	23	.054
23	.024	.020	.017	BF	.009	.007	.013	.021	.026	.037	.043	.045	.050	.055	.051	.049	.051	.045	.034	.028	.029	.033	.028	.023	23	.055
24	.019	.012	.008	BF	.005	.003	.008	.020	.031	.039	.044	.047	.048	.049	.047	.048	.049	.044	.030	.016	.010	.014	.014	.015	23	.049
25	.010	.006	.009	BF	.003	.004	.009	.021	.030	.037	.041	.041	.043	.046	.047	.049	.046	.045	.040	.033	.026	.025	.029	.029	23	.049
26	.028	.026	.023	BF	.017	.014	.018	BA	.031	.035	.040	.042	.042	.042	.047	.050	.052	.047	.033	.031	.037	.044	.034	.024	22	.052
27	.024	.019	.020	BF	.008	.003	.009	.022	.028	.035	.049	.061	.067	.069	.060	.039	.039	.045	.034	.025	.017	.015	.018	.018	23	.069
28	.010	.010	.005	BF	.001	.001	.006	.020	.032	.041	.041	.044	.039	.037	.040	.040	.038	.035	.037	.040	.036	.031	.028	.025	23	.044
29	.018	.017	.015	BF	.015	.016	.020	.026	.036	.044	.045	.048	.048	.049	.049	.053	.054	.053	.042	.032	.024	.016	.010	.010	23	.054
30	.005	.003	.002	BF	.007	.008	.011	.019	.028	.040	.043	.049	.049	.045	.044	.045	.047	.047	.034	.035	.029	.023	.019	.015	23	.049
31	.010	.007	.008	BF	.010	.010	.011	.016	.028	.037	.042	.045	.045	.045	.043	.041	.033	.039	.038	.032	.022	.019	.025	.010	23	.045
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.032	.028	.027		.022	.021	.020	.027	.038	.047	.051	.061	.067	.069	.060	.055	.055	.053	.044	.044	.039	.044	.039	.036		
AVG:	.0167	.0146	.0128		.0099	.0094	.0122	.0206	.0289	.0363	.0411	.0435	.0446	.0453	.0456	.0444	.0432	.0405	.0339	.0286	.0249	.0238	.0216	.0189		

MONTHLY OBSERVATIONS: 712 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: 37-101-0002 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 2016

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

DAY	0000	0100	0200	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	.008	.004	BF	.002	.003	.004	.010	.019	.027	.034	.035	.040	.043	.043	.045	.044	.041	.034	.025	.021	.017	.013	.008	23	.045
2	.009	.014	.010	BF	.005	.009	.016	.023	.028	.034	.040	.041	.044	.044	.043	.044	.043	.034	.025	.018	.012	.017	.015	.013	23	.044
3	.015	.015	.018	BF	.024	.020	.022	.024	.026	.029	.032	.034	.037	.038	.038	.039	.038	.037	.035	.032	.030	.030	.029	.027	23	.039
4	.026	.025	.022	BF	.017	.016	.017	.021	.026	.029	.032	.033	.036	.038	.038	.039	.036	.034	.032	.029	.027	.019	.011	.009	23	.039
5	.005	.006	.005	BF	.008	.007	.010	.017	.023	.030	.033	.033	.033	.032	.031	.039	.032	.027	.019	.013	.009	.007	.007	.007	23	.039
6	.007	.008	.006	BF	.011	.013	.013	.016	.020	.023	.030	.035	.038	.040	.041	.040	.042	.041	.035	.030	.023	.020	.017	.015	23	.042
7	.012	.012	.009	BF	.006	.004	.003	.004	.017	.031	.033	.036	.036	.034	.029	.019	.024	.019	.010	.011	.011	.011	.006	.010	23	.036
8	.009	.010	.007	BF	.008	.004	.006	.013	.023	.030	.036	.039	.039	.036	.032	.031	.027	.021	.022	.022	.022	.019	.018	.016	23	.039
9	.015	.013	.012	BF	.009	.008	.008	.009	.012	.015	.020	.024	.026	.029	.027	.019	.016	.016	.012	.008	.005	.004	.003	.001	23	.029
10	.001	.001	.001	BF	.001	.001	.002	.008	.015	.016	.016	.018	.021	.023	.025	.024	.022	.020	.013	.011	.008	.006	.004	.002	23	.025
11	.002	.001	.001	BF	.001	.001	BA	.008	.014	.015	.018	.021	.023	.021	.019	.019	.015	.009	.005	.007	.009	.005	.003	22	.023	
12	.002	.002	.001	BF	.001	.001	.002	.009	.019	.021	.024	.025	.026	.026	.026	.026	.026	.024	.016	.010	.008	.005	.007	.010	23	.026
13	.010	.009	.008	BF	.004	.003	.006	.013	.020	.025	.028	.030	.033	.034	.032	.032	.031	.030	.018	.014	.019	.015	.016	.016	23	.034
14	.015	.013	.010	BF	.004	.003	.004	.010	.016	.021	.025	.027	.029	.030	.031	.031	.033	.026	.020	.013	.007	.007	.004	.004	23	.033
15	.005	.006	.005	BF	.002	.001	.003	.010	.021	.029	.034	.035	.035	.036	.041	.039	.032	.027	.017	.012	.009	.010	.009	.008	23	.041
16	.006	.005	.003	BF	.001	.001	.003	.011	.018	.023	.025	.025	.027	.032	.034	.033	.025	.019	.017	.013	.010	.012	.012	.011	23	.034
17	.010	.009	.007	BF	.003	.003	.004	.012	.019	.026	.029	.031	.031	.033	.038	.041	.036	.031	.022	.015	.014	.015	.017	.016	23	.041
18	.015	.011	.010	BF	.008	.007	.008	.015	.026	.036	.044	.046	.046	.044	.047	.044	.043	.043	.035	.026	.035	.032	.029	.030	23	.047
19	.028	.023	.020	BF	.014	.012	.014	.019	.026	.036	.047	.048	.048	.046	.050	.046	.044	.043	.035	.029	.023	.020	.022	23	.050	
20	.023	.017	.010	BF	.011	.010	.011	.014	.021	.027	.035	.036	.040	.041	.041	.039	.037	.036	.031	.017	.009	.006	.003	.003	23	.041
21	.005	.003	.001	BF	.001	.002	.006	.011	.022	.030	.030	.030	.031	.031	.030	.030	.031	.029	.026	.031	.029	.024	.019	.019	23	.031
22	.022	.026	.028	BF	.026	.024	.021	.024	.031	.037	.040	.042	.046	.052	.057	.060	.063	.052	.041	.026	.026	.018	.016	.018	23	.063
23	.015	.018	.016	BF	.008	.006	.006	.025	.040	.044	.045	.045	.045	.046	.047	.048	.050	.041	.036	.031	.031	.033	.031	.028	23	.050
24	.026	.021	.015	BF	.004	.003	.005	.016	.038	.043	.047	.049	.051	.050	.051	.050	.046	.046	.031	.027	.020	.012	.009	23	.051	
25	.005	.003	.002	BF	.003	.003	.004	.003	.016	.035	.046	.050	.052	.052	.053	.054	.053	.050	.039	.030	.022	.016	.017	.019	23	.054
26	.016	.015	.015	BF	.006	.003	.005	.016	.027	.040	.051	.052	.050	.048	.053	.051	.052	.051	.040	.028	.024	.021	.012	.011	23	.053
27	.011	.007	.005	BF	.002	.001	.002	.016	.032	.040	.048	.046	.049	.038	.045	.049	.037	.034	.019	.006	.017	.032	.035	.041	23	.049
28	.036	.024	.024	BF	.023	.021	.022	.028	.036	.041	.045	.047	.049	.049	.048	.048	.043	.034	.025	.026	.026	.022	.017	.016	23	.049
29	.015	.019	.020	BF	.017	.016	.013	.016	.022	.028	.033	.035	.038	.039	.038	.038	.038	.030	.027	.028	.026	.019	.015	.011	23	.039
30	.005	.006	.005	BF	.006	.007	.012	.025	.037	.047	.050	.054	.058	.058	.057	.060	.059	.052	.037	.030	.019	.017	.014	.009	23	.060
31	.006	.004	.002	BF	.001	.001	.002	.011	.020	.025	.038	.043	.046	.047	.040	.046	.047	.039	.032	.024	.020	.016	.011	.007	23	.047
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.026	.028		.026	.024	.022	.028	.040	.047	.051	.054	.058	.058	.057	.060	.063	.052	.046	.035	.035	.033	.035	.041		
AVG:	.0126	.0114	.0097		.0076	.0069	.0085	.0147	.0235	.0301	.0351	.0369	.0388	.0391	.0395	.0396	.0379	.0336	.0269	.0210	.0188	.0168	.0143	.0135		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0234 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.003	.002	BF	.001	.001	.003	.011	.021	.027	.032	.038	.042	.044	.045	.048	.037	.031	.030	.022	.019	.020	.022	.019	23	.048	
2	.015	.016	.014	BF	.019	.019	.018	.023	.028	.028	.028	.033	.034	.031	.026	.027	.029	.031	.032	.032	.032	.031	.031	.031	23	.034	
3	.031	.029	.026	BF	.027	.027	.027	.026	.027	.029	.031	.033	.036	.035	.033	.033	.031	.030	.029	.029	.030	.030	.029	.017	23	.036	
4	.012	.006	.005	BF	.010	.011	.011	.017	.024	.034	.037	.036	.037	.038	.038	.038	.035	.034	.030	.021	.014	.011	.008	.008	23	.038	
5	.011	.011	.010	BF	.008	.009	.014	.023	.032	.039	.041	.043	.045	.045	.045	.047	.047	.035	.027	.019	.015	.014	.014	.010	23	.047	
6	.012	.010	.018	BF	.017	.013	.008	.016	.026	.040	.057	.062	.066	.073	.072	.073	.070	.056	.038	.029	.020	.023	.022	.020	23	.073	
7	.024	.024	.025	BF	.024	.013	.011	.021	.031	.044	.061	.072	.071	.066	.060	.059	.055	.049	.039	.026	.018	.013	.011	.019	23	.072	
8	.025	.014	.018	BF	.013	.010	.010	.024	.034	.045	.052	.052	.052	.053	.056	.057	.054	.040	.031	.031	.027	.022	.020	.018	23	.057	
9	.017	.016	.015	BF	.008	.005	.007	.019	.030	.039	.044	.049	.057	.066	.063	.059	.054	.040	.029	.019	.018	.022	.027	.024	23	.066	
10	.021	.022	.022	BF	.015	.014	.017	.023	.026	.028	.031	.037	.041	.039	.043	.044	.042	.037	.025	.026	.030	.031	.030	.027	23	.044	
11	.025	.025	.025	BF	.020	.017	.013	.021	.029	.035	.040	.047	.051	.052	.053	.050	.049	.041	.030	.023	.021	.031	.034	.034	23	.053	
12	.033	.032	.031	BF	.025	.021	BA	.022	.027	.033	.038	.041	.043	.045	.046	.045	.045	.039	.034	.023	.026	.025	.018	.014	22	.046	
13	.018	.018	.016	BF	.018	.012	.013	.021	.030	.036	.042	.047	.050	.051	.051	.051	.050	.041	.028	.025	.023	.018	.015	.010	23	.051	
14	.008	.004	.002	BF	.001	.001	.001	.005	.024	.034	.045	.052	.058	.060	.060	.061	.052	.039	.029	.028	.024	.018	.015	.012	23	.061	
15	.008	.004	.003	BF	.003	.003	.006	.011	.020	.032	.041	.048	.053	.052	.051	.051	.052	.053	.049	.042	.039	.036	.036	23	.053		
16	.038	.038	.034	BF	.030	.028	.028	.028	.030	.032	.035	.039	.043	.043	.043	.043	.040	.040	.036	.031	.033	.029	.025	.022	23	.043	
17	.020	.017	.014	BF	.018	.017	.018	.018	.022	.026	.031	.036	.038	.039	.039	.037	.036	.028	.021	.015	.011	.010	.010	.010	23	.039	
18	.008	.006	.006	BF	.009	.010	.009	.010	.013	.017	.021	.023	.024	.025	.024	.023	.022	.017	.006	.002	.003	.004	.004	.002	23	.025	
19	.002	.003	.008	BF	.009	.012	.013	.014	.018	.022	.024	.024	.022	.019	.018	.020	.019	.017	.014	.012	.015	.018	.018	23	.024		
20	.020	.021	.020	BF	.019	.019	.020	.020	.021	.022	.024	.023	.023	.024	.023	.022	.022	.023	.023	.022	.022	.022	.022	.021	23	.024	
21	.020	.022	.021	BF	.021	.021	.021	.020	.020	.021	.022	.022	.023	.024	.025	.026	.024	.021	.021	.020	.019	.018	.015	.018	23	.026	
22	.020	.021	.019	BF	.016	.015	.015	.017	.019	.021	.024	.026	.028	.029	.030	.026	.024	.022	.018	.018	.018	.016	.018	.017	23	.030	
23	.016	.016	.016	BF	.017	.020	.019	.018	.021	.020	.023	.024	.025	.024	.023	.017	.008	.002	.002	.002	.002	.001	.001	23	.025		
24	.001	.001	.001	BF	.001	.001	.001	.003	.014	.028	.038	.050	.060	.068	.071	.070	.057	.042	.029	.021	.013	.010	.007	.008	23	.071	
25	.026	.034	.038	BF	.029	.031	.029	.029	.030	.030	.030	.030	.030	.029	.027	.027	.023	.022	.022	.025	.029	.027	.026	.027	23	.038	
26	.027	.028	.026	BF	.025	.022	.025	.029	.031	.031	.033	.034	.035	.043	.045	.043	.039	.031	.027	.027	.027	.026	.026	.020	23	.045	
27	.016	.017	.012	BF	.005	.004	BA	.011	.021	.034	.039	.039	.039	.037	.038	.036	.030	.020	.016	.008	.005	.003	.006	22	.039		
28	.009	.008	.009	BF	.010	.009	.007	.008	.013	.020	.030	.036	.034	.028	.027	.022	.016	.023	.021	.019	.020	.019	.012	.023	23	.036	
29	.033	.032	.029	BF	.035	.035	.037	.036	.034	.033	.029	.031	.034	.034	.031	.027	.023	.021	.015	.014	.015	.016	.016	.017	23	.037	
30	.017	.018	.018	BF	.018	.017	.016	.014	.019	.022	.022	.021	.027	.032	.033	.031	.024	.026	.023	.019	.017	.015	.014	.006	23	.033	
31																										0	
NO.:	30	30	30		30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.038	.038	.038		.035	.035	.037	.036	.034	.045	.061	.072	.071	.073	.072	.073	.070	.056	.053	.049	.042	.039	.036	.036			
AVG:	.0179	.0172	.0168		.0157	.0146	.0149	.0186	.0245	.0301	.0347	.0382	.0407	.0417	.0414	.0407	.0377	.0326	.0264	.0222	.0203	.0194	.0183	.0172			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0262 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: 37-101-0002 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 2016

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

DAY	0000	0100	0200	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	.016	.009	BF	.013	.018	.017	.018	.018	.023	.034	.040	.047	.051	.051	.052	.047	.030	.022	.014	.010	.006	.006	.009	23	.052	
2	.006	.004	.002	BF	.001	.001	.002	.007	.012	.021	.032	.042	.049	.045	.044	.046	.048	.039	.023	.022	.012	.006	.003	.002	23	.049	
3	.001	.001	.001	BF	.001	.001	.001	.008	.025	.032	.036	.045	.051	.052	.051	.044	.035	.024	.019	.016	.016	.016	.015	.011	23	.052	
4	.012	.012	.012	BF	.012	.013	.016	.021	.027	.036	.043	.047	.047	.046	.045	.046	.046	.043	.037	.032	.035	.036	.033	.031	23	.047	
5	.029	.027	.026	BF	.024	.025	.025	.024	.025	.025	.026	.027	.030	.032	.033	.031	.029	.027	.026	.027	.027	.028	.027	.025	23	.033	
6	.025	.028	.028	BF	.023	.021	.020	.023	.027	.029	.029	.028	.028	.027	.026	.025	.024	.023	.023	.022	.023	.022	.023	.023	23	.029	
7	.023	.022	.021	BF	.023	.023	.024	.023	.024	.026	.026	.025	.026	.026	.029	.030	.030	.029	.029	.028	.028	.029	.029	.029	23	.030	
8	.028	.029	.029	BF	.029	.029	.030	.031	.032	.034	.036	.037	.040	.041	.043	.042	AV	AV	15	.043							
9	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	
10	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	.029	.033	.033	.032	.022	.014	.011	.006	.008	.009	.005	11	.033
11	.007	.008	.007	BF	.008	.007	.005	.012	.022	.029	.038	.042	.044	.045	.046	.046	.046	.036	.025	.018	.018	.020	.018	.018	23	.046	
12	.017	.017	.016	BF	.016	.015	.015	.019	.024	.030	.039	.039	.039	.040	.040	.040	.039	.026	.015	.011	.005	.007	.007	.007	23	.040	
13	.005	.004	.003	BF	.003	.003	.001	.002	.012	.033	.049	.054	.059	.063	.064	.066	.062	.047	.028	.021	.015	.011	.008	.023	23	.066	
14	.025	.024	.026	BF	.025	.024	.021	.023	.026	.027	.029	.032	.036	.039	.042	.042	.040	.027	.020	.019	.022	.017	.018	.027	23	.042	
15	.024	.023	.019	BF	.009	.010	.010	.013	.025	.032	.038	.040	.042	.043	.044	.044	.043	.031	.023	.016	.010	.006	.005	.007	23	.044	
16	.005	.005	.003	BF	.005	.007	.005	.009	.019	.030	.038	.039	.042	.043	.044	.044	.038	.027	.017	.013	.010	.005	.004	.003	23	.044	
17	.002	.001	.001	BF	.001	.001	.001	.005	.018	.032	.042	.046	.046	.048	.048	.047	.040	.026	.016	.013	.010	.008	.008	.006	23	.048	
18	.008	.008	.006	BF	.004	.002	.001	.007	.022	.029	.034	.036	.038	.039	.039	.040	.036	.024	.017	.012	.009	.008	.007	.007	23	.040	
19	.006	.007	.006	BF	.002	.002	.004	.010	.020	.028	.036	.042	.046	.049	.051	.050	.035	.029	.024	.017	.013	.004	.006	.008	23	.051	
20	.004	.003	.003	BF	.002	.001	.001	.003	.012	.020	.031	.048	.047	.047	.048	.042	.038	.022	.019	.018	.015	.011	.007	.006	23	.048	
21	.005	.003	.003	BF	.002	.009	.008	.007	.015	.021	.031	.040	.043	.035	.035	.030	.027	.027	.024	.026	.030	.029	.027	.025	23	.043	
22	.022	.022	.024	BF	.021	.018	.018	.020	.024	.026	.026	.030	.033	.034	.035	.035	.034	.032	.028	.024	.018	.016	.013	.012	23	.035	
23	.015	.014	.012	BF	.009	.010	.009	.013	.021	.027	.031	.036	.038	.039	.042	.040	.028	.023	.019	.016	.015	.025	.023	23	.042		
24	.019	.019	.021	BF	.014	.009	.007	.014	.025	.030	.040	.048	.051	.053	.055	.057	.053	.039	.023	.018	.025	.035	.039	.036	23	.057	
25	.031	.030	.031	BF	.027	.024	.025	.026	.028	.031	.033	.035	.038	.041	.042	.043	.038	.027	.021	.013	.006	.002	.001	.002	23	.043	
26	.002	.002	.001	BF	.001	.002	.002	.008	AZ	.031	.035	.041	.044	.044	.047	.047	.041	.025	.022	.006	.003	.005	.006	.005	22	.047	
27	.006	.006	.006	BF	.004	.003	.002	BA	.019	.025	.030	.039	.045	.046	.047	.046	.045	.031	.034	.024	.026	.032	.033	.032	22	.047	
28	.030	.028	.025	BF	.015	.006	.004	.011	.021	.028	.034	.041	.043	.045	.046	.046	.042	.032	.028	.024	.030	.020	.016	.012	23	.046	
29	.011	.009	.008	BF	.005	.003	.003	.005	.020	.029	.034	.039	.044	.045	.046	.047	.041	.030	.018	.019	.016	.014	.012	.012	23	.047	
30	.010	.009	.008	BF	.008	.006	.005	.007	.021	.028	.034	.040	.045	.051	.051	.049	.037	.029	.022	.018	.016	.017	.019	.023	23	.051	
31	.022	.022	.021	BF	.019	.023	.026	.026	.027	.029	.031	.033	.035	.037	.038	.037	.035	.032	.028	.023	.020	.019	.018	.020	23	.038	
NO.:	29	29	29		29	29	29	28	28	29	29	29	29	30	30	30	29	29	29	29	29	29	29	29			
MAX:	.031	.030	.031		.029	.029	.030	.031	.032	.036	.049	.054	.059	.063	.064	.066	.062	.047	.037	.032	.035	.036	.039	.036			
AVG:	.0141	.0139	.0130		.0112	.0109	.0106	.0141	.0218	.0283	.0343	.0390	.0419	.0425	.0434	.0430	.0393	.0298	.0230	.0188	.0169	.0156	.0152	.0155			

MONTHLY OBSERVATIONS: 668 MONTHLY MEAN: .0243 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: 37-101-0002 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 2016

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

DAY	0000	0100	0200	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	.027	.026	BF	.020	.017	.017	.016	.021	.026	.029	.029	.031	.033	.033	.031	.023	.015	.011	.005	.001	.001	.001	.001	23	.033
2	.001	.001	.001	BF	.001	.001	.001	.001	.007	.021	.031	.040	.044	.045	.046	.045	.037	.025	.014	.016	.012	.004	.006	.006	23	.046
3	.006	.007	.008	BF	.010	.007	.005	.007	.017	.025	.037	.048	.054	.057	.055	.043	.032	.023	.021	.017	.012	.010	.010	.018	23	.057
4	.027	.027	.029	BF	.028	.028	.025	.025	.023	.026	.032	.036	.037	.038	.039	.039	.038	.034	.025	.019	.015	.013	.019	.018	23	.039
5	.022	.016	.015	BF	.014	.013	.013	.014	.019	.025	.031	.035	.038	.041	.042	.043	.037	.027	.019	.014	.012	.006	.005	.004	23	.043
6	.003	.003	.002	BF	.001	.003	.002	.004	.018	.031	.034	.039	.042	.045	.045	.044	.034	.027	.017	.012	.008	.004	.012	.013	23	.045
7	.014	.012	.009	BF	.017	.017	.018	.018	.025	.029	.033	.036	.038	.039	.040	.040	.037	.023	.019	.014	.012	.010	.010	.008	23	.040
8	.007	.005	.007	BF	.005	.003	.001	.002	.007	.023	.029	.037	.040	.043	.043	.042	.031	.024	.019	.015	.016	.015	.013	.010	23	.043
9	.007	.009	.009	BF	.008	.010	.006	.008	.010	.011	.016	.023	.028	.033	.039	.038	.034	.027	.025	.021	.017	.016	.017	.017	23	.039
10	.018	.018	.017	BF	.019	.019	.015	.016	.022	.026	.031	.035	.037	.040	.040	.039	.032	.026	.019	.015	.012	.013	.015	.015	23	.040
11	.020	.022	.020	BF	.013	.017	.016	.017	.021	.029	.035	.044	.046	.046	.048	.047	.043	.034	.028	.033	.036	.035	.032	.026	23	.048
12	.024	.028	.028	BF	.028	.027	.027	.027	.027	.028	.029	.032	.034	.036	.036	.038	.036	.029	.022	.018	.014	.012	.008	.010	23	.038
13	.011	.008	.006	BF	.005	.003	.002	.005	.013	.025	.034	.034	.038	.042	.042	.036	.033	.025	.022	.020	.017	.016	.016	.013	23	.042
14	.012	.019	.017	BF	.018	.026	.026	.024	.023	.029	.031	.034	.038	.037	.032	.029	.025	.021	.017	.018	.021	.021	.020	.022	23	.038
15	.021	.020	.024	BF	.031	.035	.030	.014	.023	.028	.032	.044	.043	.044	.049	.048	.039	.027	.023	.016	.014	.013	.011	.009	23	.049
16	.010	.007	.006	BF	.002	.004	.002	.003	.009	.029	.039	.045	.048	.054	.053	.052	.045	.033	.020	.019	.013	.010	.009	.010	23	.054
17	.011	.015	.021	BF	.027	.027	.023	.020	.024	.031	.035	.041	.044	.047	.048	.048	.036	.020	.023	.015	.012	.010	.007	.005	23	.048
18	.004	.003	.003	BF	.001	.001	.001	.001	.005	.021	.036	.047	.055	.062	.064	.057	.044	.035	.032	.023	.017	.010	.009	.006	23	.064
19	.008	.005	.004	BF	.003	.002	.003	.003	.013	.030	.042	.050	.051	.051	.049	.050	.040	.030	.028	.031	.030	.031	.032	.031	23	.051
20	.031	.032	.034	BF	.032	.025	.023	.022	.028	.032	.035	.036	.037	.039	.039	.039	.039	.036	.032	.027	.029	.029	.032	.027	23	.039
21	.022	.017	.016	BF	.015	.016	.012	.015	.025	.031	.036	.038	.040	.041	.042	.042	.041	.033	.029	.026	.024	.029	.029	.020	23	.042
22	.023	.026	.025	BF	.019	.025	.023	.022	.027	.030	.031	.032	.031	.034	.037	.038	.030	.026	.020	.010	.007	.005	.003	.003	23	.038
23	.004	.003	.002	BF	.002	.001	.001	.002	.009	.030	.036	.039	.041	.045	.046	.046	.040	.031	.031	.028	.021	.021	.021	.021	23	.046
24	.020	.020	.020	BF	.017	.017	.014	.012	.017	.020	.024	.031	.037	.040	.042	.042	.037	.029	.027	.020	.013	.010	.012	.007	23	.042
25	.005	.005	.005	BF	.001	.002	.002	.001	.002	.017	.028	.032	.037	.039	.039	.037	.033	.026	.020	.017	.012	.009	.003	.004	23	.039
26	.012	.011	.022	BF	.024	.023	.020	.019	.019	.022	.024	.029	.032	.034	.035	.036	.035	.030	.023	.024	.022	.027	.027	.027	23	.036
27	.025	.021	.020	BF	.012	.012	.009	.009	.014	.026	.030	.032	.033	.036	.037	.037	.029	.019	.016	.020	.015	.011	.007	.004	23	.037
28	.004	.005	.005	BF	.004	.004	.002	.003	.007	.016	.019	.024	.027	.030	.033	.033	.030	.024	.023	.020	.025	.029	.031	.033	23	.033
29	.035	.039	.039	BF	.035	.036	.036	.037	.038	.038	.038	.037	.036	.036	.036	.036	.035	.030	.028	.023	.023	.022	.021	.020	23	.039
30	.020	.016	.015	BF	.022	.022	.017	.019	.020	.024	.026	.029	.031	.033	.035	.033	.031	.027	.025	.025	.023	.023	.025	.024	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:	.035	.039	.039		.035	.036	.036	.037	.038	.038	.042	.050	.055	.062	.064	.057	.045	.036	.032	.033	.036	.035	.032	.033		
AVG:	.0150	.0149	.0152		.0145	.0148	.0131	.0129	.0178	.0260	.0314	.0363	.0389	.0413	.0421	.0409	.0350	.0271	.0224	.0195	.0170	.0155	.0154	.0144		

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0235 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.014	.016	.017	BF	.017	.017	.016	.015	.017	.020	.023	.024	.026	.027	.029	.029	.021	.015	.009	.006	.007	.007	.009	.011	23	.029
2	.018	.019	.019	BF	.020	.022	.020	.016	.020	.027	.031	.032	.034	.035	.035	.036	.026	.020	.027	.028	.028	.025	.020	.028	23	.036
3	.027	.024	.024	BF	.020	.019	.017	.012	.013	.016	.019	.021	.025	.028	.032	.033	.027	.024	.026	.026	.022	.020	.020	.016	23	.033
4	.015	.015	.010	BF	.026	.024	.022	.020	.021	.026	.033	.034	.034	.033	.031	.032	.033	.033	.033	.033	.034	.033	.031	.030	23	.034
5	.029	.029	.027	BF	.026	.026	.025	.025	AZ	AZ	AZ	AZ	AZ	BA	7	.029										
6	BA	BA	BA		BA	BA	BA	BA	BA	BA	BC	BC	BC	BC	BC	.028	.026	.024	.022	.024	.023	.021	.021	.022	9	.028
7	.024	.026	.027	BF	.027	.026	.025	.025	.024	.024	.023	.024	.024	.024	.024	.025	.026	.025	.023	.019	.019	.021	.021	.021	23	.027
8	.020	.019	.019	BF	.022	.021	.020	.020	.022	.024	.025	.024	.024	.024	.024	.022	.020	.018	.015	.012	.011	.011	.011	.011	23	.025
9	.010	.009	.009	BF	.009	.008	.008	.007	.007	.007	.011	.012	.014	.014	.015	.015	.016	.021	.023	.022	.022	.023	.025	.024	23	.025
10	.025	.024	.025	BF	.028	.027	.025	.025	.024	.025	.030	.032	.034	.035	.034	.034	.032	.027	.024	.021	.020	.020	.021	.022	23	.035
11	.022	.024	.026	BF	.025	.024	.023	.017	.024	.028	.032	.034	.035	.035	.036	.036	.035	.030	.027	.027	.020	.021	.014	.012	23	.036
12	.019	.026	.025	BF	.026	.023	.021	.019	.020	.025	.030	.033	.036	.039	.041	.041	.042	.041	.039	.038	.036	.035	.035	.034	23	.042
13	.033	.032	.031	BF	.026	.030	.033	.033	.034	.035	.037	.039	.040	.041	.041	.040	.039	.041	.040	.037	.036	.036	.036	.035	23	.041
14	.035	.036	.035	BF	.033	.031	.030	.024	.024	.028	.031	.036	.044	.048	.049	.048	.046	.041	.041	.040	.039	.036	.034	.034	23	.049
15	.034	.034	.033	BF	.035	.023	.018	.007	.009	.016	.015	.021	.028	.024	.029	.032	.031	.032	.032	.027	.031	.031	.031	.029	23	.035
16	.030	.028	.029	BF	.028	.028	.027	.025	.025	.026	.028	.031	.033	.035	.036	.037	.037	.034	.030	.026	.025	.026	.027	.026	23	.037
17	.025	.025	.025	BF	.023	.024	.024	.024	.024	.023	.022	.021	.021	.023	.024	.025	.026	.024	.016	.017	.022	.017	.019	.020	23	.026
18	.021	.019	.020	BF	.024	.024	.022	.020	.024	.029	.033	.034	.035	.035	.036	.037	.036	.035	.033	.032	.030	.031	.030	.030	23	.037
19	.030	.028	.025	BF	.023	.023	.023	.024	.026	.029	.031	.031	.034	.035	.035	.035	.034	.034	.033	.032	.028	.026	.024	.026	23	.035
20	.019	.019	.019	BF	.017	.018	.017	.016	.019	.021	.026	.031	.033	.032	.033	.032	.032	.033	.032	.031	.031	.029	.028	.023	23	.033
21	.026	.026	.023	BF	.019	.018	.016	.012	.018	.026	.031	.035	.038	.039	.041	.042	.042	.034	.032	.031	.026	.024	.028	.030	23	.042
22	.032	.032	.032	BF	.028	.026	.026	.027	.026	.025	.025	.023	.023	.022	.024	.027	.027	.027	.029	.030	.031	.031	.028	.029	23	.032
23	.029	.029	.027	BF	.026	.028	.030	.031	.033	.035	.037	.038	.038	.035	.036	.038	.038	.038	.037	.038	.038	.037	.037	.038	23	.038
24	.038	.038	.038	BF	.035	.033	.032	.032	.033	.036	.038	.040	.042	.044	.045	.046	.046	.047	.044	.041	.039	.041	.040	.035	23	.047
25	.036	.039	.028	BF	.021	.023	.030	.026	.030	.032	.035	.037	.038	.041	.043	.043	.042	.041	.040	.038	.038	.038	.036	.035	23	.043
26	.034	.034	.032	BF	.029	.029	.029	.031	.030	.033	.038	.041	.044	.046	.045	.046	.044	.042	.040	.041	.039	.038	.038	.037	23	.046
27	.034	.034	.033	BF	.031	.025	.022	.014	.017	.023	.024	.027	.027	.028	.030	.030	.029	.026	.023	.024	.023	.022	.021	.020	23	.034
28	.019	.017	.016	BF	.016	.016	.016	.016	.016	.020	.023	.024	.024	.024	.024	.022	.021	.016	.013	.013	.013	.014	.012	.012	23	.024
29	.012	.012	.011	BF	.010	.010	.011	.010	.012	.017	.027	.035	.039	.041	.042	.042	.041	.039	.039	.037	.034	.034	.032	.031	23	.042
30	.029	.028	.024	BF	.021	.019	.023	.019	.019	.032	.034	.037	.038	.042	.043	.044	.043	.041	.037	.038	.035	.036	.035	.033	23	.044
31	.034	.035	.034	BF	.036	.037	.037	.038	.039	.040	.045	.051	.052	.051	.051	.051	.049	.048	.048	.045	.045	.045	.044	.043	23	.052
NO.:	30	30	30		30	30	30	30	29	29	29	29	29	29	29	30	30	30	30	30	30	30	30	30		
MAX:	.038	.039	.038		.036	.037	.037	.038	.039	.040	.045	.051	.052	.051	.051	.051	.049	.048	.048	.045	.045	.045	.044	.043		
AVG:	.0258	.0259	.0248		.0242	.0234	.0229	.0210	.0224	.0258	.0289	.0311	.0330	.0338	.0348	.0350	.0336	.0315	.0300	.0292	.0282	.0276	.0269	.0266		

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0281 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: 37-105-0002 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: FEBRUARY 2016

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

DAY	0000	0100	0200	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	.041	BF	.038	.038	.037	.034	.034	.037	.039	.041	.042	.043	.045	.046	.046	.045	.042	.040	.039	.036	.036	.036	23	.046		
2	.034	.030	.025	BF	.022	.026	.028	.029	.029	.032	BA	BA	.037	.038	.039	.037	.036	.034	.027	.022	.021	.036	.036	.035	21	.039		
3	.034	.033	.031	BF	.030	.031	.031	.028	.027	.030	.033	.035	.033	.031	.029	.033	.032	.033	.034	.036	.035	.033	.033	.032	23	.036		
4	.031	.030	.029	BF	.024	.024	.024	.025	.029	.030	.022	.024	.023	.024	.025	.022	.021	.022	.020	.019	.019	.022	.022	.024	23	.031		
5	.025	.023	.026	BF	.029	.028	.026	.026	.026	.031	.034	.035	.036	.037	.038	.039	.040	.037	.030	.027	.023	.028	.022	.021	23	.040		
6	.016	.015	.015	BF	.013	.009	.008	.006	.004	.023	.031	.034	.037	.039	.041	.042	.041	.037	.028	.026	.027	.030	.028	.028	23	.042		
7	.027	.027	.027	BF	.024	.024	.027	.028	.027	.030	.031	.030	.033	.036	.037	.038	.039	.039	.039	.038	.036	.037	.039	.037	23	.039		
8	.035	.033	.032	BF	.030	.030	.027	.017	.023	.034	.036	.039	.046	.047	.047	.047	.047	.042	.037	.035	.030	.021	.020	.020	23	.047		
9	.019	.020	.021	BF	.020	.020	.019	.019	.019	.021	.025	.027	.027	.027	.027	.027	.028	.028	.027	.028	.029	.029	.028	.027	23	.029		
10	.026	.024	.024	BF	.022	.022	.020	.019	.021	.024	.027	.029	.030	.030	.029	.030	.032	.037	.038	.039	.038	.037	.037	.036	23	.039		
11	.034	.033	.032	BF	.030	.027	.024	.023	.031	.035	.038	.040	.042	.043	.044	.044	.043	.042	.036	.034	.030	.027	.025	.029	23	.044		
12	.028	.027	.030	BF	.029	.031	.031	.031	.032	.033	.033	.033	.033	.033	.032	.032	.032	.029	.028	.027	.028	.027	.024	.023	23	.033		
13	.022	.022	.021	BF	.024	.032	.036	.036	.035	.036	.038	.039	.041	.042	.044	.044	.044	.043	.041	.041	.040	.040	.038	.038	23	.044		
14	.037	.035	.035	BF	.036	.035	.035	.030	.035	.036	.037	.038	.038	.039	.040	.040	.039	.039	.039	.037	.035	.035	.037	.037	23	.040		
15	.036	.036	.036	BF	.035	.034	.033	.034	.032	.030	.031	.031	.029	.028	.026	.024	.022	.021	.020	.019	.018	.017	.014	.014	23	.036		
16	.015	.020	.025	BF	.040	.042	.040	.040	.038	.032	.027	.029	.036	.041	.042	.043	.043	.041	.039	.036	.030	.032	.026	.024	23	.043		
17	.020	.021	.013	BF	.015	.014	.014	.007	.010	.017	.028	.036	.039	.042	.042	.043	.043	.040	.036	.037	.034	.035	.035	.033	23	.043		
18	.031	.030	.027	BF	.027	.022	.021	.019	.023	.026	.030	.033	.036	.037	.038	.038	.038	.036	.033	.030	.029	.028	.025	.023	23	.038		
19	.019	.015	.015	BF	.014	.012	.011	.011	.019	.033	.036	.037	.042	.042	.046	.049	.048	.047	.045	.043	.042	.040	.039	.038	23	.049		
20	.039	.040	.039	BF	.042	.040	.039	.038	.037	.036	.037	.042	.044	.044	.043	.041	.044	.042	.041	.040	.039	.037	.034	.032	23	.044		
21	.030	.029	.027	BF	.025	.025	.024	.023	.022	.023	.027	.031	.033	.035	.038	.041	.039	.038	.036	.035	.034	.032	.031	.030	23	.041		
22	.029	.027	.024	BF	.016	.014	.013	.006	.008	.011	.017	.027	.028	.026	.028	.019	.019	.026	.029	.027	.034	.035	.034	.035	23	.035		
23	.035	.034	.033	BF	.032	.028	.027	.026	.026	.025	.023	.024	.024	.023	.021	.021	.020	.019	.017	.015	.014	.013	.012	.011	23	.035		
24	.012	.013	.012	BF	.011	.011	.012	.016	.026	.029	.031	.031	.030	.031	.034	.037	AV	AV	.043	.042	.038	.033	.031	.033	21	.043		
25	.034	.033	.032	BF	.031	.031	.031	.030	.031	.033	.035	.039	.040	.042	.043	.044	.042	.041	.039	.039	.037	.036	.036	.035	23	.044		
26	.033	.031	.030	BF	.028	.026	.025	.024	.026	.031	.032	.035	.038	.040	.042	.042	.042	.040	.038	.037	.036	.035	.036	.035	23	.042		
27	.034	.030	.027	BF	.021	.021	.018	.021	.026	.036	.037	.038	.040	.042	.043	.045	.045	.046	.042	.042	.041	.041	.040	AE	22	.046		
28	.039	.032	.033	BF	.035	.036	.033	.025	.033	.035	.041	.046	.048	.049	.051	.050	.053	.053	.052	.052	.051	.051	.049	.048	23	.053		
29	.046	.046	.047	BF	.046	.045	.044	.043	.043	.046	.049	.051	.053	.055	.058	.060	.063	.063	.060	.057	.057	.055	.046	.042	23	.063		
30																										0		
31																											0	
NO.:	29	29	29		29	29	29	29	29	29	28	28	29	29	29	29	28	28	29	29	29	29	29	28				
MAX:	.046	.046	.047		.046	.045	.044	.043	.043	.046	.049	.051	.053	.055	.058	.060	.063	.063	.060	.057	.057	.055	.049	.048				
AVG:	.0297	.0286	.0279		.0272	.0268	.0261	.0246	.0266	.0302	.0323	.0348	.0366	.0375	.0384	.0386	.0387	.0379	.0358	.0345	.0333	.0331	.0316	.0306				

MONTHLY OBSERVATIONS: 662 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: 37-105-0002 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.045	.031	.034	BF	.023	.015	.011	.009	.018	.031	.045	.051	.055	BA	BA	.055	.054	.054	.053	.051	.049	.052	.054	.052	21	.055	
2	.049	.045	.042	BF	.040	.037	.036	.034	.033	.032	.033	.035	.035	.036	.038	.040	.041	.040	.037	.036	.034	.032	.031	.030	23	.049	
3	.029	.030	.025	BF	.027	.026	.023	.023	.028	.031	.034	.036	.037	.039	.039	.040	.039	.038	.036	.037	.033	.035	.034	.033	23	.040	
4	.031	.031	.032	BF	.032	.032	.029	.026	.029	.030	.033	.036	.037	.040	.041	.042	.041	.040	.033	.032	.035	.036	.035	.032	23	.042	
5	.028	.029	.028	BF	.015	.015	.014	.022	.027	.030	.032	.035	.038	.041	.044	.045	.044	.042	.036	.036	.031	.023	.020	.021	23	.045	
6	.024	.025	.022	BF	.012	.013	.010	.014	.022	.027	.031	.033	.035	.038	.039	.040	.040	.039	.036	.031	.033	.031	.033	.032	23	.040	
7	.031	.030	.029	BF	.026	.028	.027	.030	.033	.035	.039	.041	.044	.047	.047	.047	.047	.043	.043	.042	.040	.042	.042	.042	23	.047	
8	.043	.040	.039	BF	.039	.038	.036	.035	.035	.041	.046	.050	.052	.053	.054	.054	.054	.051	.048	.046	.044	.047	.046	.044	23	.054	
9	.043	.040	.037	BF	.034	.031	.028	.028	.032	.037	.041	.042	.042	.042	.044	.048	.048	.047	.044	.041	.038	.041	.040	.038	23	.048	
10	.036	.035	.035	BF	.035	.035	.033	.033	.033	.037	.041	.042	.043	.046	.048	.048	.047	.048	.047	.044	.043	.038	.036	.036	23	.048	
11	.036	.036	.036	BF	.034	.031	.029	.029	.031	.032	.034	.037	.039	.040	.040	.040	.040	.030	.032	.029	.025	.030	.035	.036	23	.040	
12	.036	.037	.038	BF	.034	.033	.030	.031	.036	.039	.040	.040	.044	.046	.045	.042	.041	.041	.039	.037	.037	.033	.031	.031	23	.046	
13	.029	.027	.026	BF	.024	.018	.019	.020	.025	.031	.033	.035	.037	.038	.039	.041	.042	.042	.035	.032	.038	.037	.034	.031	23	.042	
14	.028	.025	.021	BF	.019	.017	.016	.019	.023	.027	.032	.039	.043	.045	.048	.051	.051	.046	.042	.040	.040	.039	.044	.047	23	.051	
15	.045	.043	.036	BF	.016	.013	.010	.011	.016	.032	.043	.048	.051	.053	.053	.054	.053	.053	.049	.049	.052	.053	.050	.050	23	.054	
16	.047	.044	.042	BF	.039	.035	.032	.033	.037	.043	.048	.052	.055	.058	.062	.064	.064	.059	.055	.056	.057	.052	.047	.043	23	.064	
17	.044	.046	.046	BF	.044	.030	.030	.031	.036	.042	.048	.048	.054	.057	.057	.056	.057	.058	.057	.057	.059	.056	.050	.047	23	.059	
18	.045	.038	.042	BF	.036	.035	.028	.026	.038	.044	.049	.052	.053	.055	.056	.058	.060	.059	.050	.048	.050	.049	.047	.046	23	.060	
19	.044	.042	.039	BF	.027	.023	.025	.023	.023	.031	.027	.030	.031	.037	.042	.042	.040	.037	.033	.029	.028	.030	.034	.035	23	.044	
20	.033	.031	.028	BF	.027	.025	.025	.024	.025	.024	.024	.025	.025	.022	.022	.022	.022	.023	.023	.021	.021	.021	.021	.021	.023	23	.033
21	.025	.026	.026	BF	.028	.030	.028	.026	.031	.040	.043	.046	.049	.051	.051	.051	.051	.049	.047	.045	.043	.040	.036	.038	23	.051	
22	.037	.036	.033	BF	.016	.021	.011	.014	.032	.039	.044	.048	.049	.052	.053	.053	.056	.055	.053	.056	.054	.051	.047	.044	23	.056	
23	.044	.044	.044	BF	.044	.042	.041	.042	.046	.048	.050	.051	.051	.054	.052	.054	.059	.058	.057	.056	.054	.052	.051	.050	23	.059	
24	.047	.044	.042	BF	.039	.036	.033	.035	.038	.042	.049	.056	.059	.056	.055	.054	.053	.055	.049	.046	.041	.039	.038	.039	23	.059	
25	.039	.037	.034	BF	.033	.033	.032	.034	.037	.039	.042	.042	.043	.043	.044	.046	.047	.045	.043	.041	.040	.038	.035	.032	23	.047	
26	.027	.024	.021	BF	.024	.025	.025	.026	.030	.031	.033	.034	.035	.036	.037	.037	.033	.030	.028	.026	.029	.027	.024	.021	23	.037	
27	.020	.020	.019	BF	.021	.021	.020	.019	.017	.017	.017	.017	.018	.018	.017	.016	.015	.014	.014	.013	.012	.011	.015	23	.021		
28	.023	.029	.029	BF	.026	.024	.023	.020	.021	.020	.025	.036	.046	.050	.051	.052	.053	.051	.048	.047	.045	.043	.039	.038	23	.053	
29	.038	.037	.035	BF	.032	.031	.028	.027	.035	.041	.043	.044	.045	.047	.048	.049	.050	.050	.047	.042	.030	.026	.024	.019	23	.050	
30	.017	.013	.013	BF	.007	.005	.006	.015	.035	BA	.047	.049	.052	.054	.057	.055	.055	.055	.051	.049	.047	.048	.047	.045	22	.057	
31	.043	.043	.041	BF	.039	.039	.039	.039	.042	.044	.046	.048	.048	.048	.048	.046	.046	.044	.041	.040	.035	.031	.029	.030	23	.048	
NO.:	31	31	31		31	31	31	31	31	30	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31		
MAX:	.049	.046	.046		.044	.042	.041	.042	.046	.048	.050	.056	.059	.058	.062	.064	.064	.059	.057	.057	.059	.056	.054	.052			
AVG:	.0357	.0341	.0327		.0288	.0270	.0251	.0257	.0305	.0346	.0385	.0412	.0434	.0447	.0457	.0465	.0465	.0452	.0421	.0405	.0394	.0381	.0369	.0361			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0373 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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: APRIL 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.031	.031	.031	BF	.027	.030	.032	.029	.032	.036	.040	.040	.041	.039	.035	.033	.032	.030	.030	.041	.044	.044	.044	.042	23	.044	
2	.036	.035	.035	BF	.032	.030	.030	.028	.032	.037	.034	.036	.038	.040	.045	.049	.051	.050	.049	.049	.047	.045	.046	.045	23	.051	
3	.044	.044	.041	BF	.046	.047	.046	.045	.046	.047	.047	.048	.048	.049	.049	.050	.050	.049	.041	.032	.036	.034	.035	.041	23	.050	
4	.042	.041	.039	BF	.040	.040	.037	.036	.039	.043	.046	.048	.048	.049	.050	.055	.053	.052	.050	.048	.047	.046	.044	.042	23	.055	
5	.041	.038	.038	BF	.036	.035	.035	.034	.034	.035	.035	.035	.038	.041	.044	.047	.051	.051	.048	.045	.039	.037	.039	.039	23	.051	
6	.038	.035	.031	BF	.022	.021	.016	.024	.040	.040	.043	.047	.049	.049	.052	.052	.051	.050	.048	.044	.043	.044	.043	.041	23	.052	
7	.041	.041	.041	BF	.043	.043	.046	.047	.044	.041	.042	.045	.047	.048	.048	.046	.044	.043	.040	.040	.044	.044	.045	.045	23	.048	
8	.044	.043	.041	BF	.038	.037	.036	.035	.038	.041	.043	.045	.046	.047	.046	.043	.042	.042	.043	.037	.034	.035	.034	.034	23	.047	
9	.032	.035	.035	BF	.036	.035	AE	.034	.038	.039	.044	.049	.049	.046	.047	.047	.047	.046	.044	.043	.043	.042	.040	22	.049		
10	.040	.040	.040	BF	.040	.039	.037	.040	.043	.044	.045	.046	.047	.048	.049	.050	.051	.050	.051	.047	.045	.044	.041	.041	23	.051	
11	.041	.037	.035	BF	.033	.030	.032	.036	.040	.044	.048	.049	.050	.052	.053	.052	.051	.052	.050	.046	.047	.048	.046	.045	23	.053	
12	.045	.044	.038	BF	.035	.037	.039	.038	.037	.035	.034	.033	.033	.032	.032	.029	.027	.021	.014	.012	.007	.012	.025	23	.045		
13	.032	.032	.032	BF	.028	.032	.032	.035	.034	.037	.041	.045	.048	.051	.052	.053	.053	.052	.044	.033	.031	.029	.027	.033	23	.053	
14	.031	.032	.028	BF	.021	.018	.018	.027	.039	.040	.044	.048	.051	.054	.056	.058	.057	.056	.051	.044	.043	.049	.046	.044	23	.058	
15	.044	.043	.042	BF	.037	.032	.032	.034	.038	.038	.041	.046	.049	.050	.051	.052	.051	.049	.046	.041	.039	.042	.042	.039	23	.052	
16	.037	.035	.029	BF	.028	.025	.023	.032	.038	.040	.045	.049	.053	.055	.057	.060	.061	.061	.058	.050	.041	.037	.039	.033	23	.061	
17	.037	.037	.037	BF	.028	.020	.016	.030	.043	.051	.054	.059	.060	.062	.063	.064	.064	.063	.057	.050	.046	.038	.035	.032	23	.064	
18	.029	.026	.027	BF	.024	.024	.012	.025	.042	.049	.056	.059	.059	.061	.062	.063	.065	.063	.054	.049	.051	.058	.059	.057	23	.065	
19	.057	.055	.052	BF	.048	.046	.042	.039	.041	.049	.058	.067	.069	.070	.073	.072	.069	.069	.061	.058	.064	.064	.062	23	.073		
20	.059	.051	.042	BF	.058	.055	.052	.052	.052	.056	.061	.062	.063	.063	.064	.065	.065	.066	.063	.055	.050	.054	.051	.051	23	.066	
21	.050	.053	.049	BF	.045	.041	.032	.038	.039	.047	.053	.058	.061	.062	.066	.067	.067	.067	.064	.058	.052	.052	.050	.049	23	.067	
22	.046	.044	.043	BF	.043	.042	.040	.043	.047	.050	.051	.051	.043	.043	.041	.041	.038	.039	.033	.027	.030	.032	.031	.028	23	.051	
23	.028	.033	.029	BF	.030	.029	.028	.028	.034	.044	.047	.050	.052	.052	.053	.055	.053	.052	.045	.035	.028	.022	.022	.028	23	.055	
24	.032	.030	.030	BF	.027	.025	.024	.027	.036	.040	.043	.047	.048	.048	.049	.049	.048	.039	.034	.031	.037	.040	.040	.040	23	.049	
25	.039	.033	.031	BF	.024	.024	.026	.031	.042	.046	.049	.051	.052	.053	.053	.054	.054	.055	.053	.052	.045	.043	.044	23	.055		
26	.043	.042	.042	BF	.042	.039	.037	.039	.045	.047	.047	.049	.053	.054	.055	.055	.054	.054	.050	.049	.051	.048	.047	.044	23	.055	
27	.040	.038	.039	BF	.040	.037	.030	BA	.038	.040	.046	.048	.052	.052	.051	.053	.053	.052	.048	.037	.045	.048	.046	.045	22	.053	
28	.044	.044	.036	BF	.025	.021	.029	.030	.028	.032	.035	.040	.045	.048	.050	.046	.043	.038	.038	.038	.030	.025	.036	.045	23	.050	
29	.038	.028	.024	BF	.020	.019	.016	.016	.018	.021	.032	.040	.048	.052	.054	.054	.053	.042	.036	.043	.040	.038	.037	.029	23	.054	
30	.027	.024	.022	BF	.021	.024	.024	.022	.022	.022	.022	.022	.031	.036	.037	.034	.032	.032	.030	.030	.028	.027	.027	.027	23	.037	
31																										0	
NO.:	30	30	30		30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.059	.055	.052		.058	.055	.052	.052	.052	.056	.061	.067	.069	.070	.073	.072	.069	.069	.064	.058	.064	.064	.064	.062			
AVG:	.0396	.0381	.0360		.0339	.0326	.0310	.0336	.0380	.0410	.0442	.0471	.0490	.0502	.0513	.0518	.0512	.0500	.0464	.0426	.0411	.0405	.0404	.0403			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0422 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: 37-105-0002 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 2016

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

DAY	0000	0100	0200	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	.031	BF	.030	.031	.030	.028	.028	.027	.032	.033	.033	.039	.044	.043	.042	.041	.041	.037	.032	.032	.033	.030	23	.044
2	.030	.027	.023	BF	.015	.013	.012	.020	.023	.025	.030	.033	.037	.037	.037	.038	.035	.032	.042	.038	.038	.035	.031	.028	23	.042
3	.027	.024	.027	BF	.023	.017	.018	.023	.025	.032	.036	.039	.041	.044	.045	.044	.043	.038	.037	.025	.029	.042	.032	.027	23	.045
4	.026	.018	.020	BF	.014	.018	.019	.024	.028	.033	.040	.046	.046	.047	.050	.050	.050	.050	.045	.038	.036	.020	.017	.017	23	.050
5	.020	.011	.007	BF	.008	.010	.013	.017	.022	.036	.043	.042	.042	.044	.041	.031	.027	.028	.027	.024	.023	.021	.021	.020	23	.044
6	.019	.019	.018	BF	.019	.018	.017	.018	.019	.023	.027	.033	.039	.036	.037	.039	.041	.041	.026	.019	.019	.020	.025	.027	23	.041
7	.024	.024	.023	BF	.021	.021	.022	.026	.034	.043	.049	.051	.053	.054	.056	.058	.057	.059	.054	.047	.050	.048	.046	.046	23	.059
8	.044	.041	.039	BF	.035	.033	.031	.033	.038	.045	.050	.052	.054	.054	.054	.055	.055	.053	.048	.040	.042	.041	.036	.027	23	.055
9	.025	.019	.012	BF	.013	.010	.019	.024	.033	.044	.046	.046	.047	.046	.051	.045	.036	.028	.020	.021	.016	.022	.033	.033	23	.051
10	.038	.039	.032	BF	.026	.020	.017	.031	.037	.043	.048	.050	.052	.054	.059	.063	.064	.057	.054	.049	.044	.038	.035	.028	23	.064
11	.027	.022	.027	BF	.018	.020	.022	.025	.034	.040	.042	.042	.042	.043	.042	.041	.039	.036	.031	.018	.009	.016	.023	.008	23	.043
12	.003	.003	.003	BF	.002	.001	.002	.007	.013	.018	.027	.037	.043	.044	.052	.052	.050	.045	.028	.021	.033	.031	.030	.030	23	.052
13	.033	.037	.039	BF	.036	.033	.032	.034	.036	.036	.036	.034	.037	.043	.045	.048	.048	.047	.041	.037	.032	.029	.022	.021	23	.048
14	.011	.014	.010	BF	.007	.006	.009	.018	.033	.039	.045	.049	.052	.052	.051	.053	.051	.053	.049	.045	.041	.044	.041	.036	23	.053
15	.035	.033	.032	BF	.032	.030	.031	.033	.035	.037	.039	.041	.043	.045	.045	.045	.045	.037	.028	.020	.016	.016	.013	23	.045	
16	.007	.008	.009	BF	.009	.006	.007	.017	.036	.044	.046	.048	.049	.049	.050	.052	.053	.053	.051	.042	.037	.035	.037	.040	23	.053
17	.035	.035	.036	BF	.038	.036	.035	.037	.034	.033	.033	.034	.027	.036	.035	.036	.030	.030	.028	.022	.023	.024	.028	.030	23	.038
18	.026	.027	.029	BF	.031	.032	.020	.015	.015	.016	.019	.022	.026	.028	.027	.029	.031	.029	.028	.026	.023	.019	.019	.017	23	.032
19	.014	.012	.010	BF	.011	.010	.013	.023	.025	.028	.030	.028	.027	.032	.032	.029	.030	.029	.028	.029	.027	.024	.020	.018	23	.032
20	.026	.023	.023	BF	.032	.029	.024	.017	.020	.030	.034	.039	.043	.045	.040	.040	.038	.034	.031	.026	.023	.029	.033	.036	23	.045
21	.037	.035	.032	BF	.024	.024	.023	.021	.024	.030	.032	.033	.038	.039	.040	.039	.038	.032	.035	.033	.026	.029	.020	.020	23	.040
22	.023	.016	.014	BF	.012	.017	.022	.023	.026	.029	.034	.035	.038	.042	.043	.047	.045	.043	.036	.021	.022	.028	.020	.022	23	.047
23	.019	.017	.021	BF	.014	.012	.018	.026	.033	.037	.038	.041	.043	.045	.045	.045	.045	.049	.048	.033	.024	.019	.015	.016	23	.049
24	.021	.020	.023	BF	.029	.024	.023	.026	.031	.040	.049	.051	.053	.053	.054	.056	.058	.059	.058	.049	.048	.053	.053	.052	23	.059
25	.046	.044	.040	BF	.027	.018	.020	BA	.040	.045	.055	.062	.065	.068	.068	.067	.068	.065	.058	.050	.054	.050	.032	.037	22	.068
26	.039	.039	.039	BF	.037	.033	.031	.037	.043	.047	.054	.058	.060	.060	.059	.057	.060	.055	.047	.045	.053	.050	.046	.045	23	.060
27	.045	.043	.040	BF	.036	.034	.033	.038	.041	.046	.049	.052	.055	.056	.054	.061	.059	.053	.049	.047	.051	.051	.050	.046	23	.061
28	.040	.034	.026	BF	.013	.008	.010	.028	.040	.048	.049	.050	.050	.049	.052	.051	.050	.046	.039	.033	.027	.022	.017	.013	23	.052
29	.010	.014	.011	BF	.009	.007	.009	.012	.013	.016	.018	.020	.026	.023	.021	.019	.021	.021	.021	.025	.027	.028	.028	.026	23	.028
30	.023	.021	.019	BF	.014	.013	.013	.012	.011	.012	.019	.029	.030	.028	.031	.031	.023	.022	.027	.029	.025	.021	.017	.010	23	.031
31	.013	.011	.008	BF	.009	.009	.015	.014	.016	.022	.030	.036	.039	.038	.037	.040	.040	.037	.034	.025	.019	.017	.008	.006	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:	.046	.044	.040		.038	.036	.035	.038	.043	.048	.055	.062	.065	.068	.068	.067	.068	.065	.058	.050	.054	.053	.053	.052		
AVG:	.0263	.0245	.0233		.0208	.0191	.0197	.0236	.0286	.0337	.0380	.0408	.0429	.0443	.0451	.0453	.0443	.0423	.0386	.0330	.0314	.0308	.0285	.0266		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0327 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: JUNE 2016

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

DAY	0000	0100	0200	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	.008	BF	.006	.006	.007	.010	.020	.028	.033	.037	.036	.037	.037	.037	.039	.039	.033	.032	.034	.024	.016	.007	23	.039
2	.005	.007	.009	BF	.015	.018	.027	.028	.029	.029	.030	.030	.030	.031	.036	.042	.048	.038	.030	.018	.021	.031	.025	.022	23	.048
3	.016	.013	.014	BF	.011	.012	.014	.024	.035	.042	.047	.051	.052	.051	.048	.045	.036	.031	.029	.039	.035	.032	.031	.024	23	.052
4	.028	.028	.024	BF	.015	.012	.020	.026	.031	.034	.037	.038	.041	.044	.045	.044	.043	.041	.037	.035	.037	.033	.034	.033	23	.045
5	.026	.026	.024	BF	.021	.019	.020	.022	.023	.023	.023	.025	.025	.026	.027	.026	.026	.029	.028	.023	.027	.030	.035	.034	23	.035
6	.029	.028	.026	BF	.021	.015	.016	.018	.020	.022	.024	.025	.025	.024	.026	.022	.021	.020	.017	.014	.013	.013	.013	.011	23	.029
7	.011	.011	.009	BF	.010	.009	.009	.012	.025	.039	.052	.064	.063	.058	.059	.058	.055	.052	.048	.047	.042	.032	.035	.037	23	.064
8	.028	.028	.020	BF	.015	.010	.015	.026	.041	.050	.052	.054	.055	.055	.056	.055	.056	.056	.049	.039	.038	.030	.026	.025	23	.056
9	.017	.017	.013	BF	.009	.007	.011	.023	.032	.045	.050	.051	.051	.050	.050	.052	.054	.054	.049	.038	.039	.041	.047	.045	23	.054
10	.034	.028	.019	BF	.013	.010	.015	.030	.045	.050	.055	.058	.061	.062	.062	.061	.061	.058	.046	.034	.034	.039	.046	.048	23	.062
11	.041	.040	.038	BF	.031	.027	.026	.028	.032	.037	.041	.046	.052	.049	.051	.054	.056	.056	.050	.043	.044	.043	.040	.036	23	.056
12	.033	.031	.030	BF	.025	.023	.023	.028	.042	.055	.062	.063	.063	.062	.062	.064	.068	.064	.058	.054	.051	.049	.046	.044	23	.068
13	.041	.036	.029	BF	.017	.015	.019	.041	.045	.050	.052	.054	.055	.056	.058	.059	.058	.057	.043	.037	.035	.036	.036	.038	23	.059
14	.046	.042	.031	BF	.032	.030	.021	.025	.037	.047	.053	.064	.067	.074	.077	.082	.078	.071	.053	.047	.050	.046	.042	.037	23	.082
15	.032	.027	.019	BF	.016	.016	.018	.026	.038	.039	.041	.043	.045	.047	.048	.047	.048	.040	.031	.022	.021	.021	.017	.014	23	.048
16	.014	.016	.018	BF	.012	.015	.016	.016	.020	.027	.038	.051	.053	.060	.062	.059	.063	.065	.058	.046	.049	.052	.051	.051	23	.065
17	.045	.041	.035	BF	.025	.018	.022	.037	.043	.051	.050	.050	.045	.042	.046	.051	.056	.047	.038	.035	.036	.035	.031	.028	23	.056
18	.029	.029	.027	BF	.022	.019	.021	.026	.030	.034	.038	.042	.042	.044	.046	.046	.047	.048	.048	.043	.038	.034	.029	.023	23	.048
19	.020	.020	.016	BF	.010	.014	.016	.023	.031	.035	.037	.039	.040	.041	.041	.043	.044	.044	.035	.031	.025	.019	.019	.014	23	.044
20	.019	.021	.026	BF	.009	.008	.012	.021	.028	.034	.044	.046	.047	.049	.050	.052	.052	.052	.045	.039	.038	.042	.042	.042	23	.052
21	.041	.042	.041	BF	.036	.034	.031	.030	.035	.039	.044	.049	.052	.057	.058	.057	.056	.055	.051	.050	.048	.045	.044	.046	23	.058
22	.045	.042	.038	BF	.033	.032	.033	.036	.040	.046	.054	.056	.056	.056	.056	.054	.043	.053	.049	.040	.037	.042	.043	.043	23	.056
23	.037	.036	.038	BF	.040	.038	.037	.038	.041	.045	.047	.049	.051	.052	.053	.055	.056	.057	.058	.058	.056	.047	.040	.040	23	.058
24	.034	.035	.034	BF	.027	.023	.021	BA	.028	.028	.031	.035	.041	.042	.046	.052	.051	.053	.034	.023	.032	.046	.043	.035	22	.053
25	.025	.015	.005	BF	.003	.002	.013	.024	.029	.033	.033	.035	.041	.044	.044	.046	.045	.045	.042	.042	.038	.036	.032	.030	23	.046
26	.034	.033	.032	BF	.023	.023	.030	.040	.044	.046	.047	.050	.051	.053	.056	.056	.055	.055	.050	.043	.034	.028	.025	.025	23	.056
27	.017	.016	.011	BF	.003	.001	.008	.033	.037	.040	.047	.049	.051	.049	.050	.051	.050	.048	.041	.038	.041	.040	.035	.034	23	.051
28	.032	.033	.032	BF	.024	.018	.014	.015	.033	.040	.035	.033	.042	.043	.037	.035	.032	.030	.025	.021	.009	.004	.008	.006	23	.043
29	.016	.016	.017	BF	.012	.011	.012	.017	.028	.039	.048	.053	.054	.054	.054	.054	.051	.046	.049	.053	.050	.050	.042	.031	23	.054
30	.030	.022	.023	BF	.020	.017	.019	.024	.025	.028	.035	.040	.043	.045	.049	.051	.053	.045	.030	.036	.037	.025	.026	.017	23	.053
31																									0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.046	.042	.041		.040	.038	.037	.041	.045	.055	.062	.064	.067	.074	.077	.082	.078	.071	.058	.058	.056	.052	.051	.051		
AVG:	.0277	.0261	.0235		.0185	.0167	.0189	.0258	.0329	.0385	.0427	.0460	.0477	.0486	.0497	.0503	.0500	.0483	.0418	.0373	.0363	.0348	.0333	.0307		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0359 MONTHLY MAX: .082

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.018	BF	.020	.017	.019	.023	.027	.034	.034	.040	.043	.044	.049	.051	.053	.046	.043	.042	.036	.036	.033	.021	23	.053
2	.017	.017	.015	BF	.003	.002	.005	.014	.024	.033	.036	.040	.043	.045	.046	.040	.045	.029	.023	.016	.027	.031	.028	.023	23	.046
3	.017	.019	.022	BF	.016	.010	.011	.015	.016	.024	.031	.032	.033	.028	.025	.026	.027	.028	.029	.027	.024	.021	.020	.018	23	.033
4	.017	.016	.017	BF	.017	.014	.013	.012	.011	.012	.014	.017	.019	.024	.028	.029	.027	.032	.024	.020	.021	.022	.023	.026	23	.032
5	.022	.019	.018	BF	.018	.017	.018	.020	.023	.028	.031	.033	.035	.035	.035	.034	.034	.044	.039	.033	.024	.029	.025	.024	23	.044
6	.022	.017	.014	BF	.011	.010	.012	BA	.025	.030	.033	.038	.044	.046	.049	.048	.044	.043	.034	.023	.027	.030	.031	.028	22	.049
7	.025	.021	.018	BF	.015	.014	.016	.018	.021	.029	.037	.042	.042	.041	.038	.034	.034	.033	.033	.024	.021	.024	.026	.022	23	.042
8	.020	.017	.014	BF	.010	.008	.010	.016	.025	.033	.037	.043	.039	.040	.048	.053	.046	.040	.032	.022	AV	AV	.031	.032	21	.053
9	.026	.020	.018	BF	.016	.017	.015	.019	.022	.032	.040	.041	.043	.046	.048	.049	.051	.047	.041	.030	.019	.026	.027	.024	23	.051
10	.020	.017	.015	BF	.006	.010	.012	.021	.029	.035	.043	.046	.049	.049	.047	.047	.046	.045	.032	.023	.020	.020	.022	.023	23	.049
11	.021	.022	.019	BF	.010	.006	.009	.014	.028	.040	.044	.044	.044	.044	.039	.039	.033	.030	.028	.023	.026	.021	.014	.016	23	.044
12	.014	.014	.016	BF	.009	.011	.014	BA	.022	.036	.047	.045	.044	.041	.042	.042	.044	.040	.035	.026	.037	.026	.021	.018	22	.047
13	.013	.007	.003	BF	.001	.000	.007	.018	.024	.029	.034	.037	.038	.037	.038	.040	.041	.039	.029	.017	.023	.028	.025	.011	23	.041
14	.017	.026	.026	BF	.016	.006	.012	.019	.027	.032	.036	.039	.040	.039	.039	.042	.040	.037	.035	.023	.025	.029	.034	.037	23	.042
15	.033	.030	.027	BF	.023	.022	.021	.025	.032	.042	.051	.052	.049	.048	.045	.038	.034	.034	.030	.031	.025	.018	.018	.016	23	.052
16	.019	.024	.018	BF	.008	.015	.020	.020	.023	.027	.030	.031	.031	.031	.033	.035	.032	.026	.021	.021	.033	.034	.025	.020	23	.035
17	.015	.017	.013	BF	.007	.010	.013	.018	.024	.027	.029	.032	.036	.040	.042	.042	.041	.033	.030	.022	.026	.025	.027	.024	23	.042
18	.012	.018	.017	BF	.012	.009	.013	.017	.023	.028	.031	.034	.035	.036	.038	.038	.039	.038	.033	.030	.029	.027	.025	.023	23	.039
19	.022	.020	.018	BF	.012	.010	.010	.016	.025	.034	.041	.044	.046	.048	.050	.051	.051	.051	.036	.026	.039	.038	.043	.037	23	.051
20	.031	.032	.027	BF	.020	.020	.019	.025	.031	.036	.042	.049	.051	.050	.056	.055	.055	.047	.043	.031	.023	.015	.006	.005	23	.056
21	.007	.003	.000	BF	.000	.000	.004	.015	.036	.046	.051	.052	.050	.051	.052	.051	.052	.050	.038	.030	.031	.031	.033	.029	23	.052
22	.022	.020	.017	BF	.014	.015	.018	.027	.033	.040	.044	.045	.044	.044	.045	.043	.045	.044	.046	.037	.025	.025	.021	.015	23	.046
23	.009	.007	.011	BF	.008	.003	.005	.010	.021	.041	.058	.057	.053	.051	.052	.050	.046	.047	.041	.029	.022	.024	.027	.024	23	.058
24	.023	.021	.013	BF	.014	.002	.009	.020	.027	.036	.042	.046	.048	.048	.048	.047	.046	.045	.038	.027	.031	.033	.025	.023	23	.048
25	.022	.020	.020	BF	.018	.017	.017	.022	.029	.032	.035	.038	.039	.040	.041	.041	.043	.041	.038	.037	.036	.034	.033	.032	23	.043
26	.031	.031	.031	BF	.028	.025	.024	BA	.031	.034	.039	.041	.044	.045	.043	.047	.048	.047	.046	.045	.039	.033	.034	.036	22	.048
27	.028	.025	.016	BF	.008	.017	.021	.024	.034	.043	.046	.049	.053	.045	.046	.046	.046	.041	.038	.025	.026	.019	.015	.013	23	.053
28	.015	.008	.007	BF	.006	.005	.013	.022	.032	.035	.039	.042	.042	.043	.040	.036	.033	.034	.035	.036	.036	.033	.033	.040	23	.043
29	.039	.036	.032	BF	.027	.026	.025	.029	.034	.040	.044	.047	.049	.050	.051	.053	.053	.053	.045	.036	.031	.027	.022	.029	23	.053
30	.027	.022	.018	BF	.011	.016	.018	.024	.033	.040	.041	.042	.049	.055	.051	.053	.050	.041	.037	.034	.031	.030	.028	.023	23	.055
31	.018	.016	.013	BF	.011	.008	.013	.023	.033	.039	.046	.047	.048	.048	.039	.035	.039	.042	.039	.036	.037	.045	.035	.030	23	.048
NO.:	31	31	31		31	31	31	28	31	31	31	31	31	31	31	31	31	31	31	30	30	31	31			
MAX:	.039	.036	.032		.028	.026	.025	.029	.036	.046	.058	.057	.053	.055	.056	.055	.055	.053	.046	.045	.039	.045	.043	.040		
AVG:	.0207	.0193	.0171		.0127	.0117	.0141	.0195	.0266	.0338	.0389	.0415	.0427	.0430	.0433	.0431	.0425	.0402	.0352	.0285	.0283	.0278	.0261	.0239		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0296 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: 37-105-0002 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.021	.020	BF	.014	.014	.014	.018	.023	.035	.036	.039	.041	.044	.046	.049	.040	.039	.038	.031	.021	.017	.011	.008	23	.049
2	.013	.024	.018	BF	.017	.017	.021	.023	.026	.033	.038	.041	.039	.040	.044	.045	.043	.036	.040	.034	.028	.019	.018	.012	23	.045
3	.011	.011	.012	BF	.016	.019	.017	.019	.026	.027	.030	.034	.035	.037	.033	.033	.034	.033	.028	.016	.013	.013	.012	.022	23	.037
4	.019	.020	.017	BF	.016	.016	.014	.015	.018	.024	.030	.035	.040	.042	.041	.041	.043	.037	.023	.014	.017	.020	.021	.018	23	.043
5	.016	.013	.009	BF	.008	.009	.009	.013	.017	.021	.027	.030	.031	.032	.028	.031	.032	.036	.035	.021	.016	.012	.009	.010	23	.036
6	.009	.010	.005	BF	.010	.013	.014	.013	.013	.018	.030	.035	.037	.040	.042	.043	.039	.038	.035	.031	.031	.028	.021	.016	23	.043
7	.017	.016	.011	BF	.007	.007	.009	.009	.011	.015	.017	.024	.030	.036	.039	.031	.026	.019	.019	.012	.013	.020	.015	.011	23	.039
8	.005	.004	.003	BF	.001	.003	.005	.012	.022	.029	.035	.037	.037	.036	.033	.028	.025	.026	.027	.023	.019	.018	.014	.009	23	.037
9	.005	.003	.002	BF	.003	.004	.005	BA	.016	.018	.021	.025	.027	.027	.025	.023	.025	.017	.011	.008	.004	.008	.007	.008	22	.027
10	.003	.002	.003	BF	.000	.000	.001	.005	.012	.014	.017	.021	.024	.021	.020	.018	.021	.019	.012	.008	.007	.003	.001	.000	23	.024
11	.000	.000	.000	BF	.000	.000	.001	.007	.011	.013	.016	.018	.019	.019	.023	.026	.025	.023	.020	.015	.012	.011	.012	.009	23	.026
12	.005	.002	.000	BF	.000	.000	.002	.013	.017	.018	.020	.022	.023	.025	.026	.025	.024	.023	.019	.012	.012	.014	.014	.011	23	.026
13	.008	.009	.010	BF	.010	.008	.008	.013	.019	.022	.026	.029	.028	.029	.029	.031	.031	.032	.032	.029	.028	.029	.026	.023	23	.032
14	.019	.014	.011	BF	.008	.005	.006	.009	.015	.020	.024	.026	.026	.028	.027	.025	.024	.014	.009	.003	.006	.006	.013	.013	23	.028
15	.012	.010	.008	BF	.007	.005	.007	.012	.018	.025	.027	.030	.032	.031	.030	.034	.038	.031	.022	.016	.015	.013	.010	.009	23	.038
16	.009	.010	.009	BF	.008	.006	.007	.011	.016	.019	.020	.020	.022	.022	.024	.025	.030	.035	.027	.025	.021	.018	.015	.013	23	.035
17	.011	.011	.010	BF	.009	.008	.009	.014	.018	.023	.027	.029	.030	.028	.030	.034	.033	.030	.026	.025	.017	.013	.011	.012	23	.034
18	.013	.012	.012	BF	.009	.007	.006	.011	.019	.028	.034	.037	.040	.042	.041	.043	.045	.045	.037	.033	.034	.030	.027	.031	23	.045
19	.030	.029	.027	BF	.024	.023	.021	.021	.027	.036	.039	.042	.043	.044	.044	.042	.038	.034	.034	.027	.017	.018	.021	.022	23	.044
20	.017	.016	.013	BF	.011	.007	.008	.010	.011	.014	.023	.030	.035	.035	.034	.034	.037	.036	.023	.016	.009	.012	.008	.015	23	.037
21	.016	.014	.011	BF	.012	.011	.010	.013	.017	.022	.025	.027	.028	.028	.028	.027	.027	.025	.027	.022	.016	.013	.010	.006	23	.028
22	.006	.008	.008	BF	.012	.011	.011	.017	.020	.024	.033	.040	.041	.042	.044	.044	.041	.040	.033	.025	.018	.013	.009	.007	23	.044
23	.005	.004	.003	BF	.000	.000	.000	.007	.016	.036	.043	.043	.045	.046	.049	.048	.049	.045	.033	.027	.020	.022	.019	.025	23	.049
24	.024	.021	.017	BF	.012	.006	.003	.012	.027	.041	.045	.047	.049	.050	.051	.045	.042	.041	.034	.028	.026	.019	.018	.017	23	.051
25	.011	.011	.005	BF	.002	.001	.004	.018	.038	.048	.052	.054	.051	.050	.050	.047	.044	.034	.027	.020	.032	.036	.035	.031	23	.054
26	.026	.023	.020	BF	.015	.012	.012	.019	.030	.037	.040	.043	.046	.044	.044	.047	.047	.043	.035	.035	.034	.033	.032	.029	23	.047
27	.028	.026	.023	BF	.016	.009	.004	.023	.031	.037	.041	.046	.050	.048	.046	.047	.046	.047	.032	.037	.031	.024	.016	.012	23	.050
28	.008	.008	.010	BF	.011	.015	.016	.023	.035	.042	.043	.044	.046	.047	.048	.049	.047	.043	.035	.033	.027	.022	.017	.012	23	.049
29	.016	.018	.019	BF	.009	.008	.008	.015	.027	.032	.040	.044	.050	.053	.054	.055	.053	.046	.035	.035	.031	.027	.018	.015	23	.055
30	.014	.009	.011	BF	.009	.005	.008	.016	.030	.044	.055	.063	.066	.065	.063	.063	.066	.066	.058	.044	.038	.037	.035	.027	23	.066
31	.020	.022	.017	BF	.007	.005	.002	.009	.022	.028	.033	.046	.051	.048	.047	.050	.046	.042	.033	.025	.021	.017	.014	.012	23	.051
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.030	.029	.027		.024	.023	.021	.023	.038	.048	.055	.063	.066	.065	.063	.063	.066	.066	.058	.044	.038	.037	.035	.031		
AVG:	.0136	.0129	.0111		.0091	.0082	.0085	.0140	.0209	.0272	.0318	.0355	.0375	.0380	.0381	.0381	.0375	.0348	.0293	.0236	.0206	.0190	.0166	.0152		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0235 MONTHLY MAX: .066

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.003	.005	BF	.008	.007	.008	BA	.019	.024	.030	.035	.040	.045	.051	.050	.042	.030	.024	.026	.017	.012	.010	.011	22	.051	
2	.007	.006	.005	BF	.006	.026	.028	.027	.028	.033	.037	.037	.034	.034	.025	.025	.024	.025	.028	.029	.028	.030	.030	.026	23	.037	
3	.028	.026	.026	BF	.029	.030	.028	.028	.030	.032	.035	.037	.038	.037	.038	.035	.035	.032	.031	.032	.028	.026	.014	.010	23	.038	
4	.012	.009	.004	BF	.003	.003	.006	.013	.023	.035	.041	.043	.042	.043	.043	.043	.042	.030	.021	.016	.017	.009	.004	23	.043		
5	.003	.002	.002	BF	.001	.001	.003	.013	.026	.039	.046	.048	.049	.049	.048	.047	.047	.039	.034	.028	.029	.032	.025	.027	23	.049	
6	.024	.027	.027	BF	.021	.020	.017	.020	.024	.033	.044	.046	.049	.052	.055	.056	.056	.055	.050	.048	.053	.051	.044	.043	23	.056	
7	.043	.045	.042	BF	.030	.027	.024	.023	.027	.033	.042	.048	.051	.052	.052	.052	.052	.044	.038	.047	.051	.052	.045	.041	23	.052	
8	.038	.038	.038	BF	.034	.029	.027	.028	.033	.039	.044	.047	.051	.056	.057	.055	.057	.048	.041	.042	.043	.043	.042	.039	23	.057	
9	.037	.034	.032	BF	.028	.027	.022	.024	.029	.034	.040	.046	.052	.056	.057	.057	.056	.050	.038	.042	.050	.046	.041	.034	23	.057	
10	.030	.028	.026	BF	.025	.021	.021	.023	.026	.033	.036	.038	.042	.042	.044	.052	.051	.045	.045	.046	.043	.039	.038	.034	23	.052	
11	.031	.029	.029	BF	.033	.033	.031	.029	.030	.034	.039	.042	.043	.044	.045	.046	.044	.035	.025	.024	.018	.018	.024	.021	23	.046	
12	.025	.027	.030	BF	.029	.028	.026	.026	.033	.038	.040	.044	.046	.046	.043	.041	.031	.023	.019	.017	.020	.022	.019	.023	23	.046	
13	.016	.008	.003	BF	.004	.010	.007	.017	.030	.038	.041	.042	.043	.045	.045	.045	.045	.039	.030	.025	.031	.026	.017	.013	23	.045	
14	.006	.001	.000	BF	.000	.000	.000	BA	.023	.023	.035	.045	.052	.050	.050	.054	.049	.042	.033	.032	.028	.022	.019	.013	22	.054	
15	.009	.004	.006	BF	.006	.006	.007	.014	AE	AE	AE	.057	AE	AE	AE	AE	.053	.047	.035	.037	.049	.048	.043	.041	16	.057	
16	.038	.038	.038	BF	.036	.036	.034	.033	.034	.039	.044	.046	.048	.048	.048	.047	.045	.039	.030	.027	.022	.024	.029	.027	23	.048	
17	.022	.019	.015	BF	.022	.021	.022	.022	.023	.026	.030	.033	.035	.036	.037	.037	.035	.030	.022	.015	.011	.012	.007	.008	23	.037	
18	.009	.004	.004	BF	.005	.003	.000	.003	.006	.013	.022	.024	.023	.022	.026	.024	.023	.019	.022	.018	.011	.009	.006	.005	23	.026	
19	.001	.006	.008	BF	.011	.011	.011	.012	.011	.023	.024	.022	.022	.024	.024	.022	.023	.020	.019	.017	.012	.013	.016	.016	23	.024	
20	.018	.019	.017	BF	.018	.023	.023	.022	.021	.022	.026	.028	.030	.032	.029	.026	.024	.023	.023	.023	.022	.021	.021	.021	23	.032	
21	.021	.022	.022	BF	.019	.018	.019	.019	.020	.021	.020	.020	.021	.022	.022	.021	.024	.022	.022	.021	.021	.019	.018	.019	23	.024	
22	.019	.019	.018	BF	.017	.016	.015	.015	.016	.018	.021	.025	.024	.026	.027	.028	.024	.019	.010	.010	.013	.013	.012	.010	23	.028	
23	.009	.010	.008	BF	.010	.009	.008	.011	.014	.017	.020	.023	.025	.027	.027	.029	.029	.022	.011	.006	.002	.004	.002	.001	23	.029	
24	.001	.000	.000	BF	.000	.001	.001	.005	.015	.025	.032	.040	.046	.054	.061	.060	.053	.040	.030	.019	.011	.025	.032	.015	23	.061	
25	.008	.008	.010	BF	.016	.026	.031	.030	.026	.026	.029	.031	.031	.028	.029	.029	.028	.026	.022	.022	.021	.019	.019	.019	23	.031	
26	.020	.021	.021	BF	.022	.022	.018	.018	.025	.026	.026	.026	.030	.037	.042	.044	.038	.029	.018	.022	.025	.025	.027	.029	23	.044	
27	.035	.033	.032	BF	.018	.012	.009	.019	.024	.029	.032	.035	.032	.032	.035	.037	.035	.024	.023	.029	.030	.028	.020	.021	23	.037	
28	.019	.022	.016	BF	.006	.002	.001	BA	.017	.024	.034	.037	.041	.040	.040	.037	.035	.034	.036	.037	.037	.036	.042	.043	22	.043	
29	.040	.037	.037	BF	.038	.038	.037	.035	.034	.035	.036	.037	.037	.036	.033	.032	.030	.028	.021	.011	.013	.014	.011	.015	23	.040	
30	.016	.019	.019	BF	.022	.017	.019	.018	.021	.025	.031	.031	.036	.032	.036	.040	.040	.029	.023	.012	.013	.012	.013	.008	23	.040	
31																										0	
NO.:	30	30	30		30	30	30	27	29	29	29	30	29	29	29	30	30	30	30	30	30	30	30	30			
MAX:	.043	.045	.042		.038	.038	.037	.035	.034	.039	.046	.057	.052	.056	.061	.060	.057	.055	.050	.048	.053	.052	.045	.043			
AVG:	.0197	.0188	.0180		.0172	.0174	.0168	.0203	.0237	.0289	.0337	.0371	.0384	.0396	.0404	.0405	.0393	.0337	.0279	.0263	.0257	.0252	.0232	.0211			

MONTHLY OBSERVATIONS: 680 MONTHLY MEAN: .0275 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: OCTOBER 2016

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

DAY	0000	0100	0200	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	.004	BF	.004	.002	.001	.003	.008	.019	.033	.048	.050	.051	.051	.049	.032	.024	.008	.009	.009	.003	.001	23	.051	
2	.002	.003	.002	BF	.003	.003	.002	.006	.017	.028	.043	.053	.053	.052	.051	.051	.048	.029	.026	.017	.014	.012	.007	.006	23	.053
3	.003	.002	.001	BF	.001	.001	.003	.008	.015	.028	.034	.042	.047	.049	.044	.041	.032	.022	.017	.013	.006	.010	.010	.010	23	.049
4	.012	.014	.010	BF	.007	.009	.009	.011	.024	.038	.044	.049	.053	.054	.053	.051	.050	.045	.039	.037	.035	.028	.024	.019	23	.054
5	.024	.026	.026	BF	.021	.023	.025	.025	.025	.025	.026	.028	.028	.030	.032	.032	.029	.027	.026	.028	.028	.027	.027	.027	23	.032
6	.024	.024	.026	BF	.026	.025	.023	.024	.028	.032	.033	.035	.036	.036	.034	.031	.029	.028	.026	.025	.024	.023	.022	.020	23	.036
7	.020	.019	.019	BF	.018	.017	.017	.016	.016	.016	.017	.020	.021	.022	.022	.021	.022	.025	.026	.025	.024	.024	.025	.026	23	.026
8	.026	.027	.027	BF	.028	.029	.029	.032	.033	.036	.037	.038	AV	11	.038											
9	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	
10	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	
11	AV	AV	AV	BF	AV	AV	AV	AV	AV	BC	BC	BC	BC	BC	.051	.052	.050	.032	.028	.020	.011	.010	.011	.006	10	.052
12	.005	.005	.007	BF	.007	.010	.009	.012	.019	.025	.038	.044	.047	.050	.051	.050	.044	.032	.026	.018	.010	.010	.008	.004	23	.051
13	.004	.002	.003	BF	.002	.001	.001	.003	.012	.025	.040	.046	.049	.055	.057	.059	.054	.032	.030	.023	.018	.009	.016	.022	23	.059
14	.026	.028	.026	BF	.019	.019	.022	.024	.025	.025	.028	.033	.038	.043	.046	.047	.044	.037	.029	.019	.019	.014	.014	.012	23	.047
15	.010	.007	.006	BF	.013	.010	.007	.012	.024	.033	.037	.040	.042	.044	.046	.045	.043	.031	.020	.012	.013	.017	.015	.017	23	.046
16	.011	.008	.005	BF	.002	.002	.001	.002	.011	.024	.034	.041	.042	.043	.042	.040	.034	.024	.009	.010	.021	.010	.014	.018	23	.043
17	.013	.006	.012	BF	.001	.002	.001	.010	.028	.034	.038	.042	.045	.045	.043	.043	.039	.031	.029	.025	.027	.034	.031	.030	23	.045
18	.029	.025	.020	BF	.019	.021	.018	.019	.024	.029	.034	.036	.038	.039	.041	.045	.041	.033	.028	.030	.029	.027	.026	.025	23	.045
19	.024	.022	.021	BF	.016	.014	.014	.016	.020	.025	.031	.036	.042	.046	.047	.047	.036	.026	.011	.007	.015	.014	.011	.010	23	.047
20	.003	.007	.005	BF	.004	.001	.001	.001	.010	.025	.032	.046	.046	.047	.048	.047	.045	.030	.022	.028	.029	.027	.027	.026	23	.048
21	.025	.021	.018	BF	.023	.023	.022	.024	.026	.031	.032	.034	.034	.031	.027	.030	.028	.032	.032	.029	.030	.028	.026	.024	23	.034
22	.023	.022	.021	BF	.018	.018	.019	.021	.025	.028	.029	.031	.032	.033	.033	.034	.033	.030	.027	.018	.020	.019	.018	.016	23	.034
23	.019	.017	.014	BF	.010	.011	.011	.014	.017	.023	.030	.034	.037	.038	.041	.043	.041	.036	.036	.035	.035	.035	.034	.034	23	.043
24	.035	.035	.034	BF	.031	.029	.027	.025	.028	.036	.046	.050	.053	.057	.060	.057	.042	.040	.032	.029	.031	.035	.034	.034	23	.060
25	.034	.023	.021	BF	.019	.023	.024	.023	.025	.029	.031	.034	.038	.040	.042	.044	.036	.028	.014	.015	.024	.027	.013	.011	23	.044
26	.008	.008	.005	BF	.002	.001	.000	.002	.009	.021	.028	.040	.042	.044	.046	.045	.039	.023	.006	.022	.025	.029	.022	.025	23	.046
27	.006	.007	.005	BF	.001	.001	.001	.001	.004	.022	.035	.042	.045	.048	.049	.044	.042	.040	.037	.037	.037	.035	.033	.034	23	.049
28	.034	.031	.029	BF	.024	.022	.021	.018	.021	.028	.032	.041	.045	.046	.047	.045	.038	.029	.022	.024	.025	.027	.027	.026	23	.047
29	.026	.020	.018	BF	.005	.004	.001	.003	.015	.026	.035	.039	.045	.047	.049	.050	.044	.040	.037	.039	.040	.039	.037	.035	23	.050
30	.034	.033	.032	BF	.027	.024	.024	.023	.025	.029	.032	.040	.047	.050	.051	.051	.044	.041	.044	.045	.045	.042	.036	.034	23	.051
31	.032	.024	.028	BF	.024	.016	.015	.020	.024	.029	.032	.037	.041	.042	.043	.042	.038	.033	.030	.029	.028	.025	.023	.021	23	.043
NO.:	28	28	28		28	28	28	28	28	28	28	27	27	28	28	28	28	28	28	28	28	28	28	28		
MAX:	.035	.035	.034		.031	.029	.029	.032	.033	.038	.044	.053	.053	.055	.057	.060	.057	.045	.044	.045	.045	.042	.037	.035		
AVG:	.0185	.0168	.0159		.0134	.0129	.0124	.0142	.0198	.0272	.0332	.0390	.0420	.0436	.0444	.0443	.0404	.0319	.0265	.0239	.0239	.0230	.0213	.0205		

MONTHLY OBSERVATIONS: 642 MONTHLY MEAN: .0264 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: 37-105-0002 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 2016

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

DAY	0000	0100	0200	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	.016	BF	.019	.020	.020	.019	.022	.026	.026	.026	.029	.031	.032	.032	.029	.021	.016	.014	.010	.005	.002	.002	23	.032
2	.002	.001	.001	BF	.000	.000	.000	.001	.007	.021	.032	.036	.041	.045	.046	.045	.037	.029	.027	.036	.036	.029	.032	.034	23	.046
3	.023	.022	.026	BF	.022	.018	.018	.022	.022	.024	.034	.040	.047	.052	.054	.053	.043	.043	.042	.044	.045	.042	.040	.038	23	.054
4	.030	.025	.024	BF	.023	.021	.028	.026	.026	.032	.036	.038	.040	.042	.043	.042	.041	.033	.025	.022	.021	.015	.013	.013	23	.043
5	.013	.014	.007	BF	.007	.008	.009	.015	.018	.023	.030	.034	.036	.040	.042	.042	.037	.027	.022	.017	.018	.014	.012	.014	23	.042
6	.013	.009	.010	BF	.014	.009	.009	.012	.018	.025	.034	.038	.041	.044	.045	.046	.042	.036	.026	.022	.014	.017	.015	.013	23	.046
7	.007	.009	.007	BF	.003	.005	.006	.011	.019	.024	.033	.035	.038	.041	.042	.040	.036	.030	.023	.015	.014	.009	.009	.008	23	.042
8	.007	.005	.006	BF	.003	.003	.004	.005	.010	.019	.028	BA	.040	.041	.042	.037	.032	.030	.027	.028	.028	.027	.027	.028	22	.042
9	.026	.027	.027	BF	.027	.025	.022	.021	.019	.018	.021	.026	.037	.042	.041	.040	.036	.033	.028	.024	.022	.021	.019	.018	23	.042
10	.016	.016	.016	BF	.015	.015	.013	.016	.020	.025	.033	.036	.039	.042	.043	.043	.036	.025	.026	.036	.036	.036	.037	.036	23	.043
11	.035	.031	.027	BF	.025	.022	.019	.018	.020	.026	.032	.038	.041	.044	.049	.052	.047	.042	.038	.039	.038	.036	.034	.032	23	.052
12	.029	.029	.028	BF	.026	.025	.027	.028	.028	.028	.029	.030	.033	.035	.036	.035	.034	.028	.025	.021	.024	.017	.011	.010	23	.036
13	.010	.009	.008	BF	.005	.004	.003	.006	.010	.021	.032	.035	.036	.038	.031	.025	.020	.015	.018	.015	.012	.012	.022	.029	23	.038
14	.028	.021	.022	BF	.024	.022	.020	.029	.025	.025	.022	.022	.021	.021	.024	.025	.027	.025	.024	.022	.016	.018	.020	.016	23	.029
15	.018	.020	.014	BF	.013	.006	.004	.002	.006	.012	.022	.031	.039	.047	.048	.048	.040	.035	.037	.030	.025	.022	.021	.020	23	.048
16	.022	.023	.019	BF	.021	.019	.017	.017	.019	.027	.035	.042	.048	.052	.051	.051	.047	.035	.041	.044	.045	.043	.042	.036	23	.052
17	.032	.023	.029	BF	.017	.016	.013	.010	.016	.028	.034	.042	.046	.048	.049	.048	.042	.031	.026	.023	.032	.023	.013	.015	23	.049
18	.015	.015	.013	BF	.011	.010	.007	.018	.024	.031	.038	.043	.050	.056	.059	.057	.050	.050	.047	.049	.049	.048	.047	.049	23	.059
19	.050	.047	.045	BF	.042	.039	.033	.039	.040	.044	.049	.051	.051	.051	.038	.036	.032	.029	.031	.037	.036	.034	.034	23	.051	
20	.033	.033	.031	BF	.029	.030	.030	.029	.030	.032	.034	.036	.038	.040	.041	.041	.040	.035	.037	.036	.034	.031	.031	.030	23	.041
21	.026	.028	.030	BF	.025	.026	.026	.026	.025	.029	.035	.039	.041	BA	.041	.042	.042	.040	.039	.038	.037	.034	.032	.028	22	.042
22	.025	.027	.031	BF	.027	.029	.026	.026	.028	.031	.036	.040	.040	.040	.039	.039	.034	.028	.022	.020	.020	.016	.017	.017	23	.040
23	.016	.011	.010	BF	.006	.005	.004	.004	.007	.016	.032	.040	.043	.046	.045	.042	.038	.033	.032	.033	.034	.035	.036	.035	23	.046
24	.034	.032	.022	BF	.014	.014	.012	.008	.011	.020	.027	.035	.042	.046	.046	.043	.037	.033	.039	.040	.039	.039	.033	.031	23	.046
25	.037	.033	.021	BF	.011	.011	.015	.014	.019	.027	.030	.035	.041	.042	.044	.044	.040	.032	.027	.025	.024	.025	.025	.020	23	.044
26	.017	.024	.028	BF	.025	.025	.024	.024	.026	.028	.030	.033	.034	.036	.037	.036	.034	.033	.033	.033	.032	.029	.028	.025	23	.037
27	.019	.017	.017	BF	.013	.014	.012	.010	.013	.020	.027	.031	.032	.033	.034	.035	.032	.028	.022	.023	.022	.016	.016	.013	23	.035
28	.019	.009	.011	BF	.019	.010	.007	.008	.013	.017	.027	.029	.032	.032	.033	.032	.030	.026	.028	.027	.030	.031	.034	.037	23	.037
29	.037	.037	.035	BF	.037	.038	.039	.039	.038	.038	.038	.038	.038	.038	.036	.036	.033	.032	.030	.030	.029	.027	.025	.025	23	.039
30	.028	.027	.025	BF	.025	.025	.025	.025	.025	.027	.027	.029	.032	.033	.031	.031	.031	.029	.027	.025	.024	.025	.025	.025	23	.033
31																									0	
NO.:	30	30	30		30	30	30	30	30	30	29	30	29	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.050	.047	.045		.042	.039	.039	.039	.040	.044	.049	.051	.051	.056	.059	.057	.050	.050	.047	.049	.049	.048	.047	.049		
AVG:	.0229	.0213	.0202		.0183	.0171	.0164	.0176	.0201	.0255	.0314	.0354	.0389	.0412	.0418	.0406	.0367	.0316	.0294	.0287	.0282	.0259	.0251	.0244		

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0277 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: DECEMBER 2016

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

DAY	0000	0100	0200	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	.023	.021	.030	.032	.030	.032	.032	.033	.036	.039	.039	.040	.038	.032	.030	.028	.027	.026	.022	.023	23	.040
2	.023	.022	.022	BF	.014	.011	.012	.012	.013	.017	.023	.028	.031	.033	.034	.035	.034	.032	.029	.028	.026	.024	.024	.024	23	.035
3	.017	.023	.018	BF	.016	.020	.022	.021	.021	.023	.025	.027	.029	.031	.032	.032	.029	.018	.017	.014	.018	.019	.009	.007	23	.032
4	.013	.016	.015	BF	.013	.008	.008	.010	.010	.010	.014	.016	.019	.019	.019	.019	.019	.017	.017	.016	.016	.016	.015	.015	23	.019
5	.015	.014	.015	BF	.015	.015	.014	.011	.012	.015	.021	.023	.027	.032	.032	.033	.033	.027	.025	.018	.016	.019	.023	.022	23	.033
6	.017	.018	.028	BF	.026	.026	.025	.023	.022	.022	.022	.020	.018	.016	.015	.016	.016	.015	.015	.016	.018	.019	.019	.019	23	.028
7	.016	.015	.013	BF	.011	.010	.006	.006	AZ	AZ	AZ	AZ	AZ	BA	7	.016										
8	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	BC	BC	BC	BC	.035	.037	.036	.035	.034	.033	.031	.027	.027	.029	10	.037
9	.029	.028	.027	BF	.021	.020	.021	.020	.020	.023	.024	.025	.025	.025	.025	.024	.022	.020	.017	.015	.016	.016	.013	23	.029	
10	.014	.014	.016	BF	.016	.015	.012	.012	.015	.020	.025	.027	.028	.031	.032	.030	.028	.024	.023	.022	.020	.024	.018	.014	23	.032
11	.009	.007	.006	BF	.004	.009	.012	.005	.016	.025	.028	.030	.031	.032	.031	.029	.026	.024	.023	.020	.018	.018	.019	23	.032	
12	.017	.015	.016	BF	.019	.022	.017	.016	.015	.016	.016	.017	.022	.026	.027	.025	.022	.019	.018	.018	.017	.015	.011	.009	23	.027
13	.008	.006	.003	BF	.001	.002	.003	.000	.003	.005	.008	.022	.023	.023	.025	.028	.028	.024	.022	.020	.018	.017	.016	.015	23	.028
14	.015	.014	.014	BF	.012	.011	.010	.009	.015	.021	.029	.034	.037	.039	.039	.037	.033	.028	.021	.020	.018	.018	.018	.014	23	.039
15	.009	.012	.013	BF	.013	.014	.012	.013	.018	.026	.033	.037	.039	.040	.041	.041	.041	.040	.038	.037	.038	.038	.037	.038	23	.041
16	.036	.033	.032	BF	.031	.029	.025	.021	.025	.031	.033	.034	.034	.033	.032	.031	.030	.030	.029	.028	.028	.028	.028	.026	23	.036
17	.025	.025	.025	BF	.023	.022	.021	.023	.022	.021	.021	.022	.023	.025	.028	.031	.028	.021	.016	.017	.016	.019	.015	.013	23	.031
18	.023	.024	.024	BF	.021	.021	.021	.022	.023	.023	.024	.023	.023	.021	.023	.027	.030	.025	.023	.020	.018	.014	.013	.015	23	.030
19	.014	.013	.013	BF	.012	.017	.017	.018	.022	.023	.025	BA	.025	.024	.026	.025	.022	.020	.022	.024	.023	.022	.024	.026	22	.026
20	.024	.022	.023	BF	.022	.024	.024	.023	.022	.023	.025	.027	.028	.028	.030	.030	.029	.021	.019	.020	.017	.014	.016	.013	23	.030
21	.012	.013	.011	BF	.013	.012	.012	.012	.012	.015	.019	.025	.034	.041	.042	.039	.034	.030	.033	.035	.032	.037	.035	.033	23	.042
22	.031	.031	.030	BF	.026	.024	.024	.024	.023	.022	.023	.026	.030	.034	.035	.034	.032	.030	.033	.036	.037	.037	.037	.035	23	.037
23	.033	.031	.029	BF	.025	.023	.021	.017	.018	.024	.029	.032	.034	.036	.037	.034	.029	.024	.029	.027	.024	.021	.015	23	.037	
24	.014	.010	.011	BF	.015	.016	.014	.015	.020	.024	.027	.026	.029	.030	.032	.034	.032	.031	.029	.023	.023	.017	.018	.016	23	.034
25	.011	.016	.013	BF	.005	.006	.006	.007	.007	.012	.018	.022	.026	.028	.030	.032	.032	.028	.026	.024	.020	.022	.022	.022	23	.032
26	.024	.025	.027	BF	.026	.027	.029	.028	.029	.029	.032	.035	.034	.034	.034	.034	.030	.024	.021	.026	.021	.021	.020	.019	23	.035
27	.018	.018	.017	BF	.020	.023	.023	.023	.023	.022	.019	.019	.020	.021	.021	.019	.018	.016	.015	.015	.017	.017	.016	23	.023	
28	.017	.027	.028	BF	.028	.028	.026	.028	.028	.030	.032	.033	.037	.040	.041	.041	.037	.031	.031	.028	.031	.032	.031	.032	23	.041
29	.026	.024	.023	BF	.024	.020	.019	.020	.019	.017	.018	.022	.030	.036	.040	.042	.043	.043	.042	.040	.038	.037	.036	.035	23	.043
30	.034	.034	.033	BF	.032	.032	.032	.032	.032	.032	.035	.037	.038	.039	.039	.039	.038	.036	.034	.034	.027	.025	.023	.026	23	.039
31	.025	.023	.025	BF	.014	.016	.018	.027	.028	.028	.029	.031	.031	.031	.032	.032	.032	.032	.033	.033	.033	.033	.033	.033	23	.033
NO.:	30	30	30		30	30	30	30	29	29	29	28	29	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.036	.034	.033		.032	.032	.032	.032	.032	.032	.035	.037	.039	.041	.042	.042	.043	.043	.042	.040	.038	.038	.037	.038		
AVG:	.0198	.0199	.0199		.0180	.0181	.0179	.0177	.0194	.0218	.0244	.0269	.0290	.0306	.0316	.0320	.0304	.0269	.0255	.0248	.0235	.0232	.0221	.0212		

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0237 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: 37-107-0004 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.027	.025	.024	BF	.026	.025	.022	.025	.032	.038	.042	.042	.044	.043	.040	.038	.034	.032	.032	.030	.028	.026	.026	.027	23	.044		
2	.031	.030	.029	BF	.029	.033	.033	.030	.030	.031	.030	.030	.039	.039	.039	.040	.042	.040	.035	.036	.041	.044	.044	.043	23	.044		
3	.042	.043	.043	BF	.043	.042	.043	.043	.044	.046	.048	.049	.050	.050	.050	.051	.051	.050	.038	.028	.020	.017	.024	.030	23	.051		
4	.035	.034	.036	BF	.039	.036	.035	.040	.045	.048	.049	.049	.049	.050	.051	.051	.051	.050	.047	.047	.050	.050	.047	.045	23	.051		
5	.042	.038	.035	BF	.033	.031	.026	.029	.034	.034	.034	.035	.038	.042	.045	.049	.049	.048	.047	.043	.036	.035	.028	.034	23	.049		
6	.025	.023	.022	BF	.018	.012	.006	.019	.038	.040	.043	.045	.046	.048	.048	.047	.047	.046	.044	.042	.039	.038	.037	.034	23	.048		
7	.033	.035	.035	BF	.037	.038	.043	.050	.051	.054	.052	.052	.051	.050	.049	.048	.047	.045	.042	.040	.038	.039	.041	.041	23	.054		
8	.038	.036	.036	BF	.032	.031	.028	.032	.036	.038	.041	.043	.046	.047	.047	.048	.048	.047	.040	.026	.027	.027	.018	.019	23	.048		
9	.023	.038	.037	BF	.034	.033	.033	.036	.040	.042	.042	.041	.045	.051	.051	.048	.048	.046	.045	.044	.043	.043	.042	.041	23	.051		
10	.041	.042	.041	BF	.037	.035	.033	.037	.039	.040	.042	.045	.047	.048	.051	.050	.050	.049	.045	.043	.041	.039	.037	.036	23	.051		
11	.035	.027	.018	BF	.014	.012	.013	.029	.041	.048	.049	.049	.050	.051	.051	.052	.051	.050	.047	.046	.046	.046	.045	.045	23	.052		
12	.044	.041	.042	BF	.028	.026	.029	.032	.037	.040	.039	BA	BA	AN	AN	10	.044											
13	AN	AN	AN	AN	AN	AN	BA	BA	BA	BA	BA	BA	BC	BC	.047	.048	.048	.046	.042	.041	.041	.041	.041	.040	10	.048		
14	.040	.038	.034	BF	.030	.028	.030	.033	.037	.041	.042	.044	.046	.048	.048	.048	.048	.048	.048	.046	.045	.044	.042	.042	23	.048		
15	.039	.036	.035	BF	.036	.034	.033	.036	.038	.041	.044	.046	.046	.046	.045	.044	.045	.046	.045	.042	.041	.041	.040	.040	23	.046		
16	.039	.037	.037	BF	.035	.034	.033	.034	.038	.043	.047	.052	.055	.059	.058	.058	.059	.061	.056	.051	.047	.046	.047	.046	23	.061		
17	.048	.042	.033	BF	.041	.041	.042	.044	.046	.048	.050	.050	.052	.052	.053	.054	.055	.053	.048	.031	.026	.024	.022	.014	23	.055		
18	.009	.009	.008	BF	.005	.002	.007	.021	.039	.050	.062	.066	.068	.068	.069	.069	.069	.068	.055	.042	.055	.055	.052	.053	23	.069		
19	.050	.047	.044	BF	.036	.034	.036	.041	.046	.055	.066	.070	.073	.072	.072	.071	.071	.061	.034	.032	.029	.021	.012	.015	23	.073		
20	.016	.046	.061	BF	.065	.063	.059	.058	.057	.057	.057	.058	.059	.059	.060	.061	.059	.057	.053	.048	.048	.048	.045	.042	23	.065		
21	.034	.032	.028	BF	.033	.029	.028	.032	.038	.048	.055	.058	.057	.057	.057	.056	.054	.053	.051	.050	.048	.048	.048	.047	23	.058		
22	.046	.042	.040	BF	.036	.036	.035	.039	.048	.053	.058	.061	.058	.056	.051	.047	.047	.042	.044	.050	.044	.040	.032	.033	23	.061		
23	.030	.029	.029	BF	.038	.035	.037	.039	.039	.039	AV	.049	.051	.053	.054	.051	.050	.051	.050	.047	.045	.042	.038	.033	22	.054		
24	.024	.019	.026	BF	.027	.028	.028	.031	.036	.040	.043	.046	.049	.050	.052	.052	.053	.053	.040	.020	.025	.035	.029	.032	23	.053		
25	.030	.019	.015	BF	.007	.003	.010	.034	.046	.052	.054	.054	.054	.056	.057	.055	.054	.055	.053	.052	.051	.048	.046	.044	23	.057		
26	.041	.037	.036	BF	.030	.029	.031	.040	AZ	AZ	.049	.051	.053	.054	.055	.055	.055	.055	.050	.047	.045	.046	.044	.042	21	.055		
27	.041	.040	.039	BF	.037	.036	.036	.036	.041	.047	.049	.051	.054	.056	.056	.056	.056	.055	.049	.050	.049	.048	.048	.046	23	.056		
28	.041	.040	.036	BF	.012	.012	.018	.031	.035	.037	.038	.040	.042	.043	.046	.047	.050	.049	.045	.043	.043	.039	.040	.033	23	.050		
29	.028	.026	.023	BF	.026	.020	.020	.022	.022	.022	.024	.030	.034	.038	.040	.041	.042	.041	.032	.024	.016	.016	.017	.016	23	.042		
30	.007	.014	.021	BF	.029	.030	.032	.033	.032	.034	.034	.034	.034	.034	.033	.034	.033	.035	.035	.032	.030	.028	.029	.027	23	.035		
31																											0	
NO.:	29	29	29		29	29	29	29	28	28	28	28	28	28	29	29	29	29	29	29	29	29	29	29	29			
MAX:	.050	.047	.061		.065	.063	.059	.058	.057	.057	.066	.070	.073	.072	.072	.071	.071	.068	.056	.052	.055	.055	.052	.053				
AVG:	.0338	.0333	.0325		.0308	.0292	.0296	.0347	.0395	.0431	.0458	.0479	.0496	.0507	.0509	.0507	.0506	.0494	.0446	.0404	.0392	.0384	.0366	.0359				

MONTHLY OBSERVATIONS: 661 MONTHLY MEAN: .0407 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: MAY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.029	.034	.034	BF	.030	.027	.026	.027	.031	.035	.040	.044	.043	.044	.042	.043	.044	.042	.039	.036	.031	.023	.017	.015	23	.044
2	.019	.021	.027	BF	.029	.027	.026	.025	.027	.030	.031	.032	.035	.037	.039	.039	.035	.045	.038	.032	.031	.037	.034	.031	23	.045
3	.024	.020	.018	BF	.018	.039	.041	.039	.038	.039	.041	.041	.043	.044	.044	.044	.043	.040	.037	.036	.045	.046	.040	.042	23	.046
4	.041	.034	.028	BF	.020	.022	.024	.027	.029	.031	BA	.038	.042	.046	.049	.052	.050	.048	.048	.042	.024	.014	.009	.007	22	.052
5	.011	.024	.032	BF	.032	.032	.031	.031	.031	.031	.029	.031	.033	.031	.031	.037	.045	.044	.036	.032	.027	.024	.026	.025	23	.045
6	.023	.022	.022	BF	.019	.019	.022	.027	.031	.035	.037	.033	.033	.034	.036	.037	.037	.037	.033	.036	.034	.025	.016	.012	23	.037
7	.014	.021	.015	BF	.013	.013	.017	.022	.031	.038	.046	.051	.055	.056	.056	.059	.058	.055	.044	.032	.036	.041	.046	.047	23	.059
8	.048	.046	.045	BF	.040	.037	.038	.041	.044	.053	.056	.059	.059	.058	.058	.061	.060	.058	.056	.034	.030	.022	.012	.011	23	.061
9	.026	.024	.025	BF	.029	.024	.027	.036	.039	.047	.050	.055	.054	.055	.058	.059	.058	.050	.021	.021	.022	.016	.014	.009	23	.059
10	.036	.042	.040	BF	.036	.037	.036	.038	.050	.061	.062	.063	.062	.059	.056	.057	.052	.048	.042	.037	.032	.029	.030	.029	23	.063
11	.029	.026	.025	BF	.022	.015	.020	.032	.040	.047	.054	.057	.059	.060	.060	.060	.058	.052	.044	.041	.038	.032	.028	.014	23	.060
12	.006	.007	.007	BF	.005	.004	.014	.023	.033	.040	.043	.041	.042	.044	.043	.043	.038	.048	.049	.047	.043	.031	.021	.021	23	.049
13	.022	.025	.024	BF	.031	.028	.029	.030	.034	.034	.039	.040	.037	.039	.042	.038	.037	.034	.030	.016	.006	.002	.001	.001	23	.042
14	.001	.001	.001	BF	.002	.005	.010	.020	.032	.043	.049	.052	.055	.056	.055	.052	.048	.047	.049	.039	.043	.041	.042	.039	23	.056
15	.037	.037	.036	BF	.035	.033	.032	.033	.034	.036	.038	.041	.044	.047	.048	.047	.048	.047	.044	.026	.013	.009	.011	.007	23	.048
16	.004	.003	.015	BF	.019	.012	.018	.037	.043	.049	.050	.051	.054	.054	.055	.056	.055	.045	.041	.031	.026	.027	.023	23	.056	
17	.011	.007	.009	BF	.011	.019	.032	.035	.042	.048	.047	.047	.045	.044	.041	.035	.033	.034	.036	.030	.030	.029	.031	.031	23	.048
18	.029	.030	.031	BF	.030	.033	.034	.032	.028	.029	.029	.034	.037	.039	.039	.036	.036	.036	.037	.038	.038	.035	.029	.027	23	.039
19	.028	.026	.022	BF	.019	.017	.025	.041	.048	.051	.051	.052	.052	.053	.050	.044	.044	.044	.041	.038	.039	.040	.040	.040	23	.053
20	.038	.037	.034	BF	.036	.034	.032	.036	.038	.040	.043	.044	.042	.043	.046	.045	.043	.043	.039	.044	.043	.040	.039	.035	23	.046
21	.030	.031	.033	BF	.029	.024	.024	.025	.028	.027	.030	.034	.038	.041	.043	.042	.040	.042	.037	.017	.009	.004	.022	.018	23	.043
22	.017	.024	.028	BF	.030	.031	.033	.037	.039	.040	.041	.041	.041	.039	.035	.032	.032	.034	.035	.032	.026	.026	.027	.020	23	.041
23	.009	.015	.020	BF	.020	.018	.024	.031	.035	.033	.030	.033	.030	.040	.044	.046	.048	.050	.049	.045	.021	.014	.010	.014	23	.050
24	.014	.014	.016	BF	.014	.011	.019	.031	.040	.047	.051	.053	.055	.057	.059	.059	.058	.049	.034	.038	.042	.040	.040	23	.059	
25	.038	.034	.031	BF	.013	.015	.031	.039	.049	.054	.060	.063	.064	.065	.065	.065	.063	.062	.062	.060	.058	.055	.054	.053	23	.065
26	.050	.046	.041	BF	.034	.032	.032	.037	.050	.054	.057	.060	.062	.063	.065	.064	.063	.052	.050	.049	.047	.044	.042	.040	23	.065
27	.040	.033	.016	BF	.004	.007	.017	.039	.047	.052	.055	.058	.059	.058	.056	.055	.055	.053	.053	.046	.044	.037	.035	.023	23	.059
28	.012	.008	.005	BF	.003	.003	.016	.028	.029	.033	.035	.035	.033	.031	.029	.029	.030	.029	.026	.018	.013	.016	.010	.008	23	.035
29	.014	.014	.012	BF	.012	.012	.013	.015	.021	.024	.024	.027	.026	.027	.027	.026	.026	.025	.022	.016	.009	.010	.010	23	.027	
30	.009	.007	.009	BF	.012	.012	.017	.021	.024	.029	.030	.033	.039	.036	.035	.034	.033	.030	.025	.022	.019	.015	.013	.013	23	.039
31	.014	.013	.013	BF	.012	.012	.015	.016	.018	.021	.027	.027	.027	.030	.023	.023	.026	.027	.024	.020	.019	.017	.014	.015	23	.030
NO.:	31	31	31		31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.050	.046	.045		.040	.039	.041	.041	.050	.061	.062	.063	.064	.065	.065	.065	.063	.062	.062	.060	.058	.055	.054	.053		
AVG:	.0233	.0234	.0230		.0213	.0211	.0250	.0307	.0356	.0397	.0426	.0441	.0453	.0461	.0458	.0451	.0442	.0401	.0343	.0305	.0271	.0255	.0232			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0340 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: 37-107-0004 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.014	.015	.016	BF	.017	.017	.017	.017	.020	.022	.026	.030	.032	.039	.041	.033	.032	.031	.034	.029	.016	.032	.025	.015	23	.041	
2	.019	.020	.018	BF	.017	.016	.017	.020	.020	.023	.028	.029	.031	.033	.038	.038	.040	.041	.039	.015	.006	.003	.002	.003	23	.041	
3	.001	.001	.004	BF	.004	.002	.008	.023	.038	.049	.052	.054	.055	.054	.053	.054	.055	.049	.044	.039	.036	.036	.029	.026	23	.055	
4	.021	.013	.043	BF	.031	.027	.019	.015	.022	.032	.040	.046	.049	.053	.054	.052	.050	.041	.034	.031	.026	.026	.028	.028	23	.054	
5	.024	.022	.022	BF	.021	.018	.018	.021	.024	.027	.029	.032	.035	.037	.037	.037	.035	.038	.029	.025	.020	.018	.017	.015	23	.038	
6	.019	.021	.019	BF	.022	.025	.026	.027	.030	.030	.032	.034	.036	.034	.031	.027	.024	.026	.022	.017	.015	.013	.014	.015	23	.036	
7	.014	.012	.015	BF	.024	.023	.021	.023	.026	.027	.032	.037	.042	.049	.057	.062	.064	.065	.055	.031	.032	.024	.025	.025	23	.065	
8	.029	.013	.014	BF	.009	.018	.030	.040	.045	.049	.053	.057	.057	.062	.062	.060	.060	.059	.056	.035	.021	.012	.010	.010	23	.062	
9	.007	.005	.008	BF	.016	.020	.023	.031	.042	.045	.047	.049	.051	.052	.052	.055	.056	.057	.054	.029	.022	.019	.016	.025	23	.057	
10	.023	.019	.024	BF	.020	.021	.034	.043	.046	.048	.051	.054	.056	.057	.058	.060	.060	.061	.047	.027	.047	.049	.047	.047	23	.061	
11	.043	.038	.026	BF	.037	.046	.048	.050	.048	.046	.045	.047	.050	.054	.054	.052	.052	.050	.040	.036	.036	.037	.034	.032	23	.054	
12	.030	.027	.024	BF	.023	.024	.025	.032	.041	.049	.062	.063	.066	.068	.066	.066	.066	.067	.061	.048	.044	.047	.040	.044	23	.068	
13	.043	.042	.039	BF	.043	.042	.041	.043	.044	.044	.044	.048	.052	.053	.053	.055	.057	.057	.051	.023	.012	.009	.023	.034	23	.057	
14	.039	.041	.039	BF	.015	.010	.027	.041	.051	.055	.061	.062	.063	.063	.064	.064	.062	.059	.055	.046	.036	.021	.015	.013	23	.064	
15	.017	.019	.013	BF	.019	.014	.013	.019	.030	.035	.038	.040	.046	.047	.046	.044	.044	.043	.041	.035	.030	.022	.020	.020	23	.047	
16	.022	.021	.018	BF	.016	.013	.015	.015	.018	.026	.035	.041	.047	.051	.057	.059	.057	.058	.056	.022	.010	.008	.007	.002	23	.059	
17	.017	.027	.051	BF	.042	.035	.046	.051	.055	.059	.059	.057	.053	.054	.054	.053	.052	.047	.040	.035	.033	.031	.032	.034	23	.059	
18	.034	.032	.030	BF	.026	.026	.026	.027	.030	.036	.042	.043	.045	.047	.047	.047	.046	.043	.042	.038	.036	.033	.031	.031	23	.047	
19	.029	.024	.023	BF	.020	.019	.022	.028	.032	.036	.037	.039	.040	.040	.041	.042	.043	.045	.039	.025	.016	.011	.006	.003	23	.045	
20	.002	.001	.003	BF	.002	.004	.013	.024	.033	.044	.051	.054	.054	.055	.056	.057	.057	.055	.050	.051	.049	.047	.044	.041	23	.057	
21	.038	.036	.034	BF	.032	.031	.031	.031	.035	.040	.043	.045	.047	.048	.046	.048	.049	.048	.045	.044	.042	.041	.039	.039	23	.049	
22	.039	.039	.038	BF	.037	.035	.036	.038	.040	.043	.048	.053	.058	.062	.065	.066	.066	.062	.048	.036	.021	.036	.034	.031	23	.066	
23	.035	.037	.038	BF	.037	.037	.037	.039	.041	.045	.050	.053	.057	.059	.058	.062	.056	.048	.038	.038	.041	.048	.048	.047	23	.062	
24	.047	.042	.038	BF	.038	.027	.028	.034	.039	.039	.046	.053	.061	.066	.063	.063	.066	.060	.053	.044	.033	.025	.015	.019	23	.066	
25	.007	.004	.005	BF	.005	.006	.015	.023	.030	.035	.043	.046	.046	.047	.047	.047	.046	.045	.046	.044	.041	.040	.042	.039	23	.047	
26	.037	.036	.035	BF	.027	.028	.037	.041	.045	.047	.048	.049	.048	.048	.049	.049	.049	.049	.046	.041	.035	.034	.022	.018	23	.049	
27	.013	.014	.010	BF	.012	.008	.015	.028	.039	.043	.046	.051	.054	.056	.057	.057	.055	.052	.044	.041	.037	.033	.032	.031	23	.057	
28	.027	.023	.018	BF	.004	.007	.013	.028	.038	.040	.040	.037	.037	.041	.040	.034	.033	.028	.026	.019	.015	.012	.012	.005	23	.041	
29	.006	.004	.005	BF	.020	.022	.022	.028	.030	.035	.035	.044	.050	.057	.061	.063	.061	.056	.045	.042	.043	.038	.044	.048	23	.063	
30	.024	.023	.020	BF	.012	.014	.021	.034	.040	.045	.050	.051	.051	.050	.048	.048	.048	.043	.042	.038	.036	.033	.032	.026	23	.051	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.047	.042	.051		.043	.046	.048	.051	.055	.059	.062	.063	.066	.068	.066	.066	.066	.067	.061	.051	.049	.049	.048	.048			
AVG:	.0240	.0224	.0230		.0216	.0212	.0248	.0305	.0357	.0398	.0438	.0466	.0490	.0512	.0518	.0518	.0514	.0494	.0441	.0341	.0296	.0279	.0262	.0255			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0359 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: 37-107-0004 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: JULY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.021	.024	BF	.013	.009	.017	.021	.026	.031	.032	.030	.028	.030	.031	.030	.031	.032	.033	.029	.026	.026	.025	.024	23	.033
2	.023	.024	.022	BF	.022	.015	.017	.028	.039	.046	.052	.053	.056	.048	.042	.045	.041	.033	.028	.032	.023	.012	.006	.006	23	.056
3	.009	.006	.003	BF	.004	.003	.005	.015	.018	.026	.034	.039	.043	.043	.038	.035	.033	.032	.032	.032	.029	.031	.033	.034	23	.043
4	.032	.030	.026	BF	.026	.025	.025	.024	.025	.026	.028	.032	.032	.035	.037	.038	.040	.036	.033	.031	.033	.030	.022	.021	23	.040
5	.016	.014	.015	BF	.016	.015	.018	.020	.024	.029	.033	.034	.036	.036	.037	.036	.037	.037	.037	.050	.043	.035	.031	.026	23	.050
6	.027	.023	.021	BF	.012	.011	.013	.018	.024	.034	.041	.044	.044	.044	.048	.050	.052	.050	.043	.041	.041	.029	.025	.028	23	.052
7	.024	.019	.017	BF	.013	.014	.016	.020	.028	.038	.046	.049	.050	.053	.052	.043	.045	.039	.028	.030	.030	.027	.028	.026	23	.053
8	.024	.022	.020	BF	.017	.017	.018	.024	.033	.042	.048	.050	.047	.043	.045	.044	.044	.044	.043	.030	.041	.038	.037	.034	23	.050
9	.027	.025	.024	BF	.022	.021	.022	.027	.033	.040	.044	.046	.048	.049	.048	.047	.048	.046	.041	.024	.017	.027	.028	.027	23	.049
10	.022	.008	.009	BF	.004	.006	.011	.025	.037	.041	.045	.048	.052	.051	.050	.050	.049	.046	.033	.018	.008	.004	.005	.002	23	.052
11	.004	.001	.001	BF	.001	.002	.006	.016	.028	.034	.037	.043	.046	.046	.045	.039	.035	.034	.027	.022	.018	.014	.020	23	.046	
12	.017	.010	.004	BF	.004	.004	.010	.022	.030	.040	BA	.049	.050	.049	.046	.049	.040	.033	.040	.033	.029	.027	.021	.028	22	.050
13	.042	.034	.027	BF	.023	.020	.019	.023	.032	.035	.036	.038	.038	.039	.038	.040	.041	.043	.031	.013	.008	.024	.023	.013	23	.043
14	.006	.002	.004	BF	.011	.014	.017	.024	.032	.038	.044	.044	.047	.050	.051	.054	.055	.047	.040	.039	.035	.033	.030	.031	23	.055
15	.031	.030	.029	BF	.025	.024	.026	.029	.033	.037	.040	.042	.042	.043	.040	.039	.036	.036	.030	.029	.022	.017	.017	.017	23	.043
16	.015	.015	.011	BF	.014	.013	.017	.023	.029	.029	.033	.037	.038	.035	.037	.033	.031	.029	.026	.016	.019	.032	.029	.033	23	.038
17	.032	.025	.025	BF	.021	.018	.019	.024	.025	.030	.035	.039	.041	.042	.043	.043	.042	.033	.033	.029	.028	.024	.019	.017	23	.043
18	.015	.010	.010	BF	.009	.008	.012	.019	.028	.037	.038	.039	.039	.039	.040	.039	.037	.034	.028	.024	.020	.016	.014	.015	23	.040
19	.015	.014	.014	BF	.009	.008	.010	.016	.017	.026	.037	.046	.045	.043	.040	.046	.043	.044	.032	.026	.022	.023	.017	.009	23	.046
20	.011	.008	.008	BF	.005	.004	.009	.020	.027	.035	.040	.042	.042	.042	.043	.044	.047	.046	.042	.024	.013	.026	.013	.008	23	.047
21	.006	.008	.007	BF	.002	.002	.009	.025	.036	.043	.048	.049	.051	.050	.050	.050	.051	.048	.030	.016	.013	.028	.023	.011	23	.051
22	.004	.008	.002	BF	.001	.001	.009	.024	.037	.044	.046	.046	.047	.048	.048	.048	.046	.043	.042	.041	.037	.037	.035	.031	23	.048
23	.027	.025	.020	BF	.018	.017	.019	.026	.030	.032	.034	.037	.039	.042	.041	.042	.040	.040	.038	.036	.036	.035	.031	.027	23	.042
24	.025	.014	.013	BF	.006	.002	.009	.019	.026	.032	.040	.045	.047	.045	.045	.045	.044	.037	.036	.033	.023	.020	.016	.016	23	.047
25	.018	.021	.019	BF	.010	.006	.013	.021	.029	.032	.036	.039	.040	.041	.041	.040	.038	.037	.037	.033	.030	.027	.026	.026	23	.041
26	.026	.025	.024	BF	.021	.019	.020	.023	.029	.033	.037	.040	.041	.042	.043	.042	.042	.039	.035	.033	.032	.029	.032	.033	23	.043
27	.031	.029	.027	BF	.016	.015	.016	.024	.032	.038	.046	.055	.061	.063	.070	.067	.065	.056	.054	.042	.032	.024	.028	.037	23	.070
28	.035	.032	.029	BF	.014	.007	.011	.019	.032	.045	.050	.052	.048	.047	.042	.037	.037	.036	.033	.031	.029	.029	.031	.029	23	.052
29	.028	.028	.025	BF	.020	.018	.019	.025	.033	.040	.046	.047	.045	.049	.054	.056	.057	.056	.054	.038	.015	.010	.005	.003	23	.057
30	.002	.001	.001	BF	.001	.002	.006	.011	.027	.036	.040	.044	.041	.041	.033	.033	.031	.025	.024	.015	.013	.013	.004	.005	23	.044
31	.006	.014	.019	BF	.023	.021	.019	.022	.029	.035	.037	.039	.041	.039	.031	.032	.030	.030	.044	.029	.022	.019	.013	.012	23	.044
NO.:	31	31	31		31	31	31	31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.034	.029		.026	.025	.026	.029	.039	.046	.052	.055	.061	.063	.070	.067	.065	.056	.054	.050	.043	.038	.037	.037		
AVG:	.0202	.0176	.0161		.0130	.0116	.0147	.0218	.0293	.0356	.0401	.0431	.0440	.0441	.0435	.0433	.0423	.0394	.0359	.0298	.0255	.0248	.0220	.0209		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0295 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: 37-107-0004 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.010	.005	.004	BF	.009	.010	.010	.012	.015	.019	.025	.032	.035	.032	.026	.024	.028	.032	.019	.016	.017	.017	.014	.009	23	.035
2	.007	.003	.003	BF	.009	.011	.015	.022	.027	.032	.037	.040	.042	.045	.046	.045	.029	.040	.036	.027	.023	.014	.019	.020	23	.046
3	.016	.016	.015	BF	.011	.012	.016	.018	.023	.028	.031	.032	.033	.031	.028	.029	.032	.031	.030	.029	.029	.028	.025	.023	23	.033
4	.020	.018	.017	BF	.013	.012	.015	.019	.024	.029	.031	.032	.035	.034	.034	.035	.032	.030	.027	.025	.022	.012	.009	.008	23	.035
5	.005	.003	.007	BF	.005	.004	.010	.019	.023	.026	.029	.031	.033	.034	.033	.032	.030	.026	.022	.014	.014	.014	.011	.011	23	.034
6	.013	.012	.011	BF	.012	.013	.014	.019	.021	.027	.032	.035	.038	.045	.043	.042	.045	.042	.034	.027	.024	.017	.015	.017	23	.045
7	.018	.017	.015	BF	.013	.013	.013	.017	.018	.022	.026	.031	.034	.036	.038	.029	.034	.030	.029	.019	.011	.013	.005	23	.038	
8	.004	.005	.006	BF	.002	.001	.002	.009	.019	.022	.027	.031	.031	.029	.027	.025	.023	.023	.026	.024	.024	.018	.016	.016	23	.031
9	.011	.010	.009	BF	.008	.007	.007	.008	.012	.016	.019	.019	.020	.018	.018	.017	.014	.012	.011	.009	.007	.003	.002	.001	23	.020
10	.001	.001	.001	BF	.001	.001	.002	.006	.013	.016	.016	.017	.016	.017	.016	.016	.016	.016	.013	.006	.003	.002	.003	.003	23	.017
11	.002	.001	.001	BF	.001	.001	.002	.004	.015	.022	.025	.023	.023	.023	.025	.027	.024	.019	.019	.014	.010	.006	.001	.001	23	.027
12	.001	.001	.001	BF	.001	.001	.002	.010	.020	.019	.018	.017	.018	.016	.018	.018	.018	.017	.015	.012	.010	.011	.010	.010	23	.020
13	.009	.009	.009	BF	.007	.006	.008	.014	.018	.022	.024	.025	.025	.026	.025	.025	.024	.022	.020	.017	.015	.013	.012	.010	23	.026
14	.008	.007	.007	BF	.006	.004	.006	.011	.015	.019	.020	.022	.024	.026	.028	.026	.022	.020	.015	.008	.011	.011	.010	.010	23	.028
15	.009	.007	.006	BF	.004	.003	.004	.010	.017	.025	.029	.026	.026	.024	.024	.025	.023	.021	.019	.016	.010	.008	.008	.008	23	.029
16	.006	.003	.001	BF	.002	.001	.003	.010	.016	.020	.023	.022	.021	.019	.019	.019	.023	.020	.017	.015	.013	.011	.009	.009	23	.023
17	.009	.007	.005	BF	.003	.003	.005	.010	.018	.023	.029	.030	.032	.034	.032	.032	.030	.028	.025	.021	.017	.015	.013	.012	23	.034
18	.010	.009	.007	BF	.006	.006	.006	.010	.016	.024	.033	.037	.039	.034	.034	.030	.031	.027	.020	.017	.016	.020	.013	.018	23	.039
19	.015	.012	.009	BF	.009	.009	.010	.014	.023	.031	.043	.043	.046	.041	.042	.040	.037	.033	.030	.028	.029	.028	.027	.026	23	.046
20	.022	.017	.014	BF	.012	.014	.016	.022	.022	.027	.034	.037	.038	.038	.038	.040	.041	.039	.021	.006	.011	.007	.006	.007	23	.041
21	.007	.008	.010	BF	.010	.009	.009	.014	.018	.026	.032	.031	.031	.033	.033	.036	.036	.031	.015	.010	.021	.014	.008	.005	23	.036
22	.007	.011	.013	BF	.012	.015	.016	.018	.025	.031	.036	.039	.039	.041	.042	.044	.042	.038	.027	.009	.004	.003	.002	.001	23	.044
23	.001	.001	.001	BF	.001	.002	.003	.018	.030	.040	.044	.044	.045	.046	.047	.047	.046	.044	.037	.028	.019	.026	.020	.011	23	.047
24	.009	.005	.003	BF	.001	.002	.010	.024	.034	.038	.046	.048	.049	.049	.050	.050	.047	.042	.026	.012	.006	.006	.010	.006	23	.050
25	.003	.002	.001	BF	.001	.001	.004	.016	.030	.036	.042	.044	.044	.043	.043	.042	.040	.038	.029	.028	.023	.022	.019	.017	23	.044
26	.010	.008	.004	BF	.002	.002	.008	.021	.029	.034	.038	.044	.045	.045	.043	.043	.041	.038	.031	.028	.025	.022	.021	.013	23	.045
27	.003	.002	.002	BF	.003	.001	.004	.021	.033	.037	.043	.043	.044	.049	.051	.051	.053	.051	.042	.032	.015	.007	.006	.024	23	.053
28	.028	.028	.027	BF	.024	.024	.025	.028	.037	.043	.045	.044	.046	.045	.038	.034	.031	.029	.031	.028	.027	.024	.023	.018	23	.046
29	.016	.017	.016	BF	.014	.015	.017	.017	.017	.017	.020	.028	.031	.032	.029	.027	.024	.027	.022	.013	.008	.007	.010	.009	23	.032
30	.013	.016	.017	BF	.018	.015	.015	.018	.023	.030	.036	.035	.033	.032	.031	.029	.026	.025	.017	.009	.003	.002	.001	.001	23	.036
31	.001	.001	.002	BF	.008	.009	.012	.014	.017	.019	.022	.025	.026	.025	.020	.020	.020	.019	.014	.013	.012	.008	.006	.002	23	.026
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.028	.028	.027		.024	.024	.025	.028	.037	.043	.046	.048	.049	.049	.051	.051	.053	.051	.042	.032	.029	.028	.027	.026		
AVG:	.0095	.0085	.0079		.0074	.0073	.0093	.0153	.0215	.0265	.0308	.0325	.0336	.0336	.0329	.0325	.0309	.0295	.0239	.0184	.0157	.0131	.0117	.0107		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0201 MONTHLY MAX: .053

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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: SEPTEMBER 2016

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

DAY	0000	0100	0200	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		.001	.001	.002	.009	.018	.026	AY	AY	SA	SA	9	.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	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	SA	SA	SA	SA	SA	SA	BA	BC	BC	.056	.025	.016	.013	.008	.014	.024	7	.056	
7	.024	.022	.021	BF	.018	.019	.021	.027	.033	.042	.050	.053	.055	.053	.055	.050	.045	.039	.021	.021	.013	.006	.008	.024	23	.055	
8	.025	.023	.024	BF	.023	.022	.021	.023	.036	.045	.051	.055	.058	.057	.060	.059	.055	.046	.029	.025	.034	.036	.038	.038	23	.060	
9	.038	.035	.030	BF	.026	.023	.022	.027	.033	.036	.041	.044	.045	.046	.047	.047	.048	.042	.035	.030	.027	.027	.028	.026	23	.048	
10	.026	.025	.023	BF	.016	.015	.016	.024	.031	.034	.039	.042	.042	.046	.044	.041	.039	.038	.038	.032	.026	.024	.022	.020	23	.046	
11	.020	.020	.018	BF	.020	.022	.020	.022	.026	.031	.036	.037	.039	.041	.042	.039	.036	.037	.040	.029	.020	.022	.017	.016	23	.042	
12	.019	.015	.015	BF	.015	.015	.016	.014	.022	.031	.033	.038	.037	.039	.040	.042	.040	.031	.018	.016	.013	.011	.012	.012	23	.042	
13	.013	.018	.017	BF	.016	.014	.012	.018	.023	.033	.040	.044	.044	.044	.045	.046	.047	.039	.035	.028	.016	.013	.010	.009	23	.047	
14	.007	.003	.002	BF	.001	.001	.001	.007	.021	.029	.040	.045	.047	.051	.047	.045	.040	.037	.033	.026	.008	.005	.002	.004	23	.051	
15	.002	.001	.003	BF	.004	.009	.010	.022	.030	.032	.035	.042	.047	.047	.047	.048	.047	.043	.047	.045	.040	.034	.032	.032	23	.048	
16	.030	.029	.029	BF	.026	.024	.022	.023	.025	.029	.032	.035	.037	.037	.038	.038	.038	.038	.035	.033	.029	.026	.025	.024	23	.038	
17	.024	.020	.019	BF	.019	.019	.020	.022	.026	.029	.030	.031	.031	.032	.031	.030	.027	.025	.016	.011	.013	.013	.004	.003	23	.032	
18	.004	.006	.008	BF	.008	.006	.006	.008	.014	.020	.022	.023	.024	.021	.023	.024	.024	.019	.013	.008	.005	.005	.007	.005	23	.024	
19	.006	.006	.007	BF	.006	.005	.005	.012	.019	.022	.024	.023	.021	.020	.026	.028	.026	.022	.020	.019	.021	.017	.017	.017	23	.028	
20	.019	.020	.020	BF	.021	.020	.018	.017	.019	.021	.022	.021	.022	.020	.020	.021	.021	.018	.019	.018	.019	.022	.020	.020	23	.022	
21	.017	.015	.014	BF	.013	.011	.011	.008	.011	.017	.022	.022	.024	.025	.025	.027	.026	.025	.022	.018	.014	.012	.010	.007	23	.027	
22	.012	.014	.012	BF	.014	.012	.011	.015	.022	.025	.026	.026	.026	.025	.025	.029	.025	.023	.021	.022	.018	.014	.010	.012	23	.029	
23	.014	.015	.014	BF	.019	.019	.019	.019	.019	.022	.023	.024	.025	.027	.026	.024	.025	.022	.011	.003	.004	.004	.002	.001	23	.027	
24	.002	.001	.001	BF	.001	.001	.001	.003	.009	.017	.032	.046	.052	.056	.059	.058	.056	.033	.010	.004	.002	.001	.010	.020	23	.059	
25	.022	.026	.030	BF	.030	.028	.029	.030	.029	.027	.028	.030	.029	.029	.029	.031	.031	.028	.030	.028	.026	.027	.027	.026	23	.031	
26	.030	.028	.025	BF	.025	.021	.022	.030	.034	.036	.038	.041	.045	.045	.046	.046	.042	.033	.028	.029	.024	.011	.008	.005	23	.046	
27	.009	.014	.007	BF	.003	.003	.006	.013	.015	.020	.027	.036	.041	.042	.041	.037	.028	.019	.018	.006	.004	.005	.002	.001	23	.042	
28	.001	.002	.002	BF	.006	.009	.009	.016	.025	.031	.036	.039	.037	.036	.036	.034	.034	.029	.020	.014	.015	.016	.012	.012	23	.039	
29	.015	.010	.007	BF	.021	.015	.022	.022	.024	.029	.035	.034	.030	.030	.030	.031	.029	.023	.020	.009	.011	.013	.011	.006	23	.035	
30	.006	.006	.007	BF	.007	.006	.007	.012	.017	.018	.024	.027	.032	.030	.032	.034	.033	.027	.022	.011	.012	.014	.014	.013	23	.034	
31																									0		
NO.:	25	25	25		25	25	25	25	25	25	24	24	24	24	24	24	24	25	25	25	25	25	25	25			
MAX:	.038	.035	.030		.030	.028	.029	.030	.036	.045	.051	.055	.058	.057	.060	.059	.056	.056	.047	.045	.040	.036	.038	.038			
AVG:	.0154	.0150	.0142		.0144	.0136	.0140	.0177	.0232	.0281	.0328	.0358	.0371	.0375	.0381	.0379	.0359	.0319	.0254	.0203	.0170	.0153	.0147	.0151			

MONTHLY OBSERVATIONS: 568 MONTHLY MEAN: .0238 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: 37-107-0004 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.012	.012	.008	BF	.021	.014	.010	.011	.018	.025	.036	.045	.046	.045	.042	.041	.035	.024	.010	.006	.005	.003	.002	.004	23	.046
2	.004	.005	.006	BF	.005	.008	.004	.013	.017	.022	.026	.031	.041	.044	.045	.043	.042	.023	.011	.019	.021	.015	.006	.005	23	.045
3	.004	.003	.002	BF	.003	.001	.002	.012	.017	.028	.036	.042	.044	.047	.048	.046	.044	.034	.032	.027	.023	.025	.024	.019	23	.048
4	.019	.021	.021	BF	.018	.020	.025	.027	.031	.036	.040	.042	.042	.040	.043	.046	.043	.042	.040	.040	.039	.036	.034	.033	23	.046
5	.033	.033	.032	BF	.029	.026	.024	.025	.027	.028	.030	.034	.037	.038	.038	.035	.032	.026	.026	.026	.026	.027	.030	.031	23	.038
6	.030	.028	.027	BF	.026	.025	.025	.024	.023	.023	SA	9	.030													
7	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	
8	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	
9	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	
10	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	
11	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	
12	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	
13	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	
14	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	
15	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	
16	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	
17	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	
18	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	
19	SA	SA	SA	SA	SA	SA	SA	BA	BA	BA	BC	BC	.043	.045	.046	.047	.045	.034	.036	.033	.029	.025	.019	.014	12	.047
20	.011	.005	.004	BF	.007	.003	.002	.005	.017	.030	.039	.041	.042	.039	.036	.036	.031	.030	.026	.026	.022	.013	.007	.004	23	.042
21	.002	.001	.001	BF	.001	.001	.000	.001	.015	.035	.038	.040	.041	.044	.044	.044	.041	.033	.027	.025	.025	.026	.026	.026	23	.044
22	.025	.023	.022	BF	.024	.024	.022	.020	.020	.023	.026	.030	.033	.035	.037	.038	.036	.033	.030	.029	.028	.026	.023	.021	23	.038
23	.019	.021	.019	BF	.016	.014	.011	.016	.022	.027	.032	.034	.038	.040	.041	.042	.040	.034	.023	.017	.016	.027	.029	.029	23	.042
24	.029	.030	.029	BF	.027	.026	.024	.024	.026	.030	.037	.044	.051	.053	.055	.055	.054	.044	.028	.023	.012	.011	.033	.039	23	.055
25	.039	.037	.034	BF	.029	.028	.026	.026	.028	.032	.035	.037	.040	.041	.042	.042	.040	.024	.011	.008	.004	.004	.002	.003	23	.042
26	.002	.003	.002	BF	.001	.001	.002	.008	.021	.030	.037	.040	.043	.044	.045	.045	.043	.030	.020	.028	.025	.018	.005	.005	23	.045
27	.005	.004	.003	BF	.005	.002	.002	.007	.024	.030	.037	.042	.045	.046	.047	.046	.042	.040	.039	.037	.035	.035	.033	.033	23	.047
28	.034	.034	.032	BF	.030	.026	.023	.024	.028	.031	.037	.041	.044	.045	.046	.046	.044	.032	.029	.028	.024	.021	.015	.019	23	.046
29	.013	.011	.006	BF	.002	.002	.001	.004	.019	.036	.040	.042	.044	.047	.047	.047	.044	.037	.035	.035	.036	.035	.034	.030	23	.047
30	.026	.033	.033	BF	.027	.025	.025	.026	.030	.035	.040	.044	.051	.054	.054	.054	.051	.037	.026	.020	.025	.022	.030	.030	23	.054
31	.027	.023	.021	BF	.010	.003	.016	.024	.027	.028	.031	.033	.033	.029	.028	.029	.028	.021	.019	.020	.024	.024	.023	.021	23	.033
NO.:	18	18	18		18	18	18	18	18	18	17	17	18	18	18	18	18	18	18	18	18	18	18	18		
MAX:	.039	.037	.034		.030	.028	.026	.027	.031	.036	.040	.045	.051	.054	.055	.055	.054	.044	.040	.040	.039	.036	.034	.039		
AVG:	.0186	.0182	.0168		.0156	.0138	.0136	.0164	.0228	.0294	.0351	.0389	.0421	.0431	.0436	.0434	.0408	.0321	.0260	.0248	.0233	.0218	.0208	.0203		

MONTHLY OBSERVATIONS: 412 MONTHLY MEAN: .0270 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: 37-107-0004 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.020	.016	.016	BF																					3	.020		
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																									
MAX:	.020	.016	.016																									
AVG:	.0200	.0160	.0160																									

MONTHLY OBSERVATIONS: 3 MONTHLY MEAN: .0173 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: 37-109-0004 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 2016

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

DAY	0000	0100	0200	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	.029	BF	.032	.030	.031	.034	.035	.038	.040	.041	.043	.042	.040	.039	.037	.034	.030	.028	.031	.034	.035	.034	23	.043	
2	.030	.027	.022	BF	.014	.014	.024	.026	.032	.037	.040	.042	.047	.047	.048	.050	.050	.046	.045	.046	.047	.045	.043	.041	.041	23	.050
3	.045	.046	.047	BF	.050	.048	.045	.045	.047	.048	.049	.050	.050	.050	.050	.049	.049	.049	.046	.045	.044	.041	.041	.041	23	.050	
4	.040	.039	.038	BF	.022	.011	.014	BA	.032	.040	.042	.047	.050	.052	.053	.055	.054	.052	.050	.048	.046	.044	.041	.035	22	.055	
5	.029	.045	.045	BF	.036	.029	.031	.031	.033	.035	.039	.042	.044	.046	.047	.048	.050	.051	.050	.039	.034	.026	AE	AE	21	.051	
6	AE	AE	AE	BF	AE	AE	AE	AE	.037	.043	.045	.047	.050	.051	.051	.054	.057	.054	.052	.043	.043	.028	.035	.043	16	.057	
7	.044	.043	.038	BF	.039	.035	.032	.033	.035	.038	.041	.042	.043	.042	.045	.045	.044	.044	.044	.045	.040	.040	.039	.036	23	.045	
8	.029	.029	AE	BF	.025	.016	.017	.029	.035	.037	.038	.040	.040	.041	.042	.042	.042	.039	.030	.032	.036	.031	.032	.033	22	.042	
9	.032	.034	AE	BF	AE	AE	AE	AE	.039	.047	.048	.046	.045	.046	.046	.046	.046	.045	.043	.039	.038	.038	AE	AE	16	.048	
10	AE	AE	AE	BF	AE	AE	AE	AE	.040	.042	.043	.045	.046	.049	.050	.050	.048	.047	.043	.041	.042	.043	.041	.036	16	.050	
11	.039	.033	.025	BF	.026	.028	.029	.026	.035	.042	.044	.044	.048	.049	.050	.051	.050	.049	.047	.044	.044	.040	.040	.042	23	.051	
12	.043	.040	.035	BF	.031	.030	.030	.033	.032	.033	.034	.034	.039	.043	.043	.044	.041	.042	.033	.028	.036	.046	.035	.034	23	.046	
13	.036	.042	.038	BF	.033	.032	.029	.033	.038	.041	.044	.047	.050	.053	.055	.057	.057	.055	.053	.024	.025	.026	.027	.023	23	.057	
14	.021	.016	.012	BF	.011	.009	.008	.025	.034	.041	.043	.047	.049	.054	.057	.060	.062	.062	.057	.032	.035	.026	.032	.042	23	.062	
15	.040	.040	.043	BF	.029	.026	.029	.035	.041	.046	.049	.048	.051	.054	.055	.055	.053	.050	.044	.036	.034	.022	.029	.034	23	.055	
16	.036	.039	.035	BF	.024	.026	.024	.031	.041	.042	.043	.044	.046	.051	.053	.055	.055	.056	.055	.040	.037	.025	.024	.022	23	.056	
17	.021	.020	.018	BF	.011	.005	.008	.018	.035	.050	.053	.057	.058	.062	.064	.066	.066	.065	.065	.061	.056	.035	.040	.032	23	.066	
18	.019	.020	.015	BF	.004	.000	.001	.010	.025	.046	.057	.062	.063	.065	.066	.067	.068	.067	.064	.062	.056	.047	.045	.046	23	.068	
19	.045	.044	.040	BF	.029	.021	.005	.009	.022	.039	.058	.068	.073	.071	.070	.069	.060	.044	.048	.040	.040	.037	.033	23	.073		
20	.025	.019	.019	BF	.031	.048	.045	.047	.046	.048	.051	.058	.065	.067	.069	.070	.071	.072	.069	.040	.045	.046	.041	.029	23	.072	
21	.032	.025	.026	BF	.015	.008	.012	.036	.050	.053	.054	.054	.055	.056	.055	.054	.056	.056	.056	.054	.052	.051	.050	.050	23	.056	
22	.051	.050	.049	BF	.045	.038	.038	.036	.033	.032	.035	.040	.042	.034	.039	.037	.033	.031	.024	.012	.007	.013	.009	.009	23	.051	
23	.011	.008	.009	BF	.011	.006	.010	.023	.039	.045	.049	.049	.051	.050	.051	.051	.051	.050	.045	.042	.039	.034	.037	.029	23	.051	
24	.024	.019	.018	BF	.009	.006	.006	.019	.030	.043	.046	.049	.051	.053	.054	.055	.058	.057	.050	.039	.032	.028	.024	.018	23	.058	
25	.015	.014	.011	BF	.004	.010	.021	BA	.035	.043	.051	.058	.062	.061	.058	.057	.055	.055	.053	.051	.046	.030	.027	.037	22	.062	
26	.038	.043	.039	BF	.036	.027	.032	.036	.037	.044	.049	.055	.058	.060	.061	.063	.064	.063	.057	.053	.049	.044	.042	.042	23	.064	
27	.043	.042	.041	BF	.034	.023	.026	.029	.036	.041	.050	.056	.057	.056	.055	.055	.054	.052	.047	.041	.042	.040	.029	.028	23	.057	
28	.027	.025	.025	BF	.009	.013	.006	.019	.031	.038	.044	.047	.054	.055	.053	.053	.055	.058	.055	.046	.044	.037	.026	.024	23	.058	
29	.018	.026	.022	BF	.013	.013	.016	.021	.030	.042	.050	.052	.053	.055	.058	.059	.060	.058	.052	.048	.033	.029	.027	.023	23	.060	
30	.019	.020	.016	BF	.014	.015	.018	.023	.023	.018	.017	.018	.018	.022	.023	.019	.015	.017	.016	.012	.011	.011	.017	.018	23	.023	
31																											0
NO.:	28	28	26		27	27	27	25	30	30	30	30	30	30	30	30	30	30	30	30	30	30	28	28			
MAX:	.051	.050	.049		.050	.048	.045	.047	.050	.053	.058	.068	.073	.071	.071	.070	.071	.072	.069	.062	.056	.051	.050	.050			
AVG:	.0315	.0314	.0290		.0236	.0210	.0217	.0283	.0353	.0411	.0449	.0476	.0500	.0512	.0521	.0525	.0523	.0512	.0472	.0405	.0381	.0348	.0335	.0326			

MONTHLY OBSERVATIONS: 664 MONTHLY MEAN: .0392 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: 37-109-0004 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.016	.013	.010	BF	.011	.011	.010	.009	.010	.014	.027	.038	.037	.037	.038	.037	.037	.029	.019	.017	.024	.025	.032	.032	23	.038
2	.033	.029	.023	BF	.017	.018	.023	.023	.024	.027	.032	.038	.043	.038	.036	.037	.035	.034	.030	.025	.028	.031	.027	.037	23	.043
3	.037	.032	.027	BF	.026	.023	.026	.025	.024	.027	.035	.040	.043	.039	.040	.045	.047	.047	.041	.033	.028	.025	.024	.027	23	.047
4	.024	.025	.017	BF	.007	.003	.004	.023	.034	.040	.044	.045	.048	.048	.047	.048	.047	.049	.030	.021	.017	.019	.029	.036	23	.049
5	.036	.044	.046	BF	.045	.040	.038	.037	.039	.040	.040	.042	.044	.044	.043	.042	.043	.037	.038	.032	.030	.029	.029	.025	23	.046
6	.024	.021	.018	BF	.013	.013	.019	.026	.033	.039	.041	.043	.044	.044	.045	.044	.045	.044	.041	.030	.030	.026	.028	.025	23	.045
7	.030	.030	.028	BF	.030	.026	.027	.031	.040	.050	.052	.055	.054	.056	.056	.057	.056	.051	.050	.042	.040	.040	.046	.047	23	.057
8	.042	.040	.039	BF	.037	.029	.032	.042	.049	.051	.053	.054	.055	.055	.054	.056	.052	.050	.036	.036	.023	.026	.030	.027	23	.056
9	.028	.027	.019	BF	.014	.008	.011	.017	.027	.037	.046	.049	.049	.050	.048	.034	.042	.043	.036	.030	.035	.044	.050	.049	23	.050
10	.038	.033	.033	BF	.025	.013	.005	.024	.035	.047	.051	.056	.059	.060	.056	.058	.059	.058	.056	.053	.053	.050	.052	.054	23	.060
11	.052	.048	.044	BF	.038	.034	.033	.030	.034	.038	.042	.040	.043	.045	.048	.051	.053	.051	.044	.031	.028	.021	.016	.007	23	.053
12	.007	.004	.003	BF	.000	.000	.002	.013	.027	.040	.051	.053	.054	.061	.055	.054	.055	.054	.037	.028	.028	.026	.015	.013	23	.061
13	.015	.016	.012	BF	.015	.014	.011	.014	.018	.029	.038	.045	.046	.048	.048	.047	.048	.048	.040	.039	.039	.028	.024	.023	23	.048
14	.022	.022	.017	BF	.009	.004	.004	.022	.030	.041	.050	.051	.051	.052	.052	.051	.046	.052	.054	.048	.043	.041	.038	.036	23	.054
15	.037	.036	.032	BF	.028	.034	.034	.038	.039	.040	.041	.042	.043	.044	.044	.045	.044	.045	.046	.044	.045	.036	.033	.030	23	.046
16	.024	.019	.015	BF	.007	.003	.003	.021	.036	.040	.045	.049	.052	.055	.059	.059	.055	.055	.051	.039	.030	.032	.033	.024	23	.059
17	.018	.015	.022	BF	.013	.017	.015	.018	.024	.020	.028	.036	.038	.043	.041	.045	.045	.048	.043	.030	.016	.013	.009	.010	23	.048
18	.010	.007	.008	BF	.009	.011	.020	.021	.029	.032	.031	.034	.039	.044	.045	.045	.040	.040	.038	.034	.033	.031	.028	.020	23	.045
19	.016	.015	.015	BF	.017	.021	.019	.018	.018	.019	.017	.014	.016	.018	.021	.020	.023	.023	.022	.021	.021	.020	.020	.019	23	.023
20	.017	.018	.018	BF	.018	.017	.018	.017	.015	.017	.019	.021	.022	.025	.031	.028	.025	.022	.020	.020	.020	.024	.021	.019	23	.031
21	.017	.019	.019	BF	.014	.012	.013	.016	.021	.024	.029	.033	.034	.034	.035	.038	.039	.035	.026	.026	.027	.028	.025	.025	23	.039
22	.025	.024	.020	BF	.019	.013	.007	.021	.037	.045	.049	.052	.053	.054	.054	.053	.051	.052	.042	.035	.032	.038	.038	.045	23	.054
23	.042	.034	.023	BF	.017	.005	.009	.026	.036	.045	.047	.047	.046	.045	.047	.048	.048	.044	.035	.028	.024	.011	.008	23	.048	
24	.008	.006	.004	BF	.000	.000	.002	BA	.034	.048	.051	.052	.053	.055	.053	.054	.055	.055	.059	.053	.043	.031	.034	.030	22	.059
25	.018	.012	.010	BF	.001	.001	.005	.014	.022	.049	.058	.062	.068	.069	.068	.072	.082	.077	.071	.053	.054	.047	.034	.032	23	.082
26	.031	.021	.022	BF	.018	.010	.010	.020	.043	.056	.060	.064	.067	.067	.065	.062	.059	.058	.054	.049	.032	.032	.027	.025	23	.067
27	.021	.018	.024	BF	.024	.020	.022	.035	.043	.049	.052	.053	.058	.057	.054	.054	.053	.053	.051	.046	.033	.024	.021	.026	23	.058
28	.032	.035	.033	BF	.021	.014	.009	.028	.039	.048	.054	.057	.059	.063	.061	.065	.064	.045	.041	.030	.024	.022	.022	.021	23	.065
29	.016	.013	.015	BF	.014	.020	.014	.015	.024	.029	.030	.031	.040	.041	.042	.045	.047	.043	.041	.038	.035	.031	.032	.033	23	.047
30	.030	.032	.032	BF	.022	.022	.024	.025	.028	.031	.031	.034	.038	.037	.038	.037	.038	.041	.040	.022	.015	.018	.019	.019	23	.041
31	.014	.012	.014	BF	.007	.004	.008	.010	.014	.030	.038	.041	.050	.053	.050	.051	.047	.043	.038	.027	.021	.015	.010	.009	23	.053
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.052	.048	.046		.045	.040	.038	.042	.049	.056	.060	.064	.068	.069	.068	.072	.082	.077	.071	.053	.054	.050	.052	.054		
AVG:	.0252	.0232	.0214		.0173	.0148	.0154	.0226	.0299	.0368	.0414	.0442	.0466	.0478	.0475	.0478	.0477	.0461	.0413	.0344	.0308	.0289	.0276	.0269		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0333 MONTHLY MAX: .082

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.007	.007	.005	BF	.002	.001	.004	.012	.023	.037	.041	.043	.044	.050	.060	.047	.041	.032	.026	.019	.010	.009	.004	.003	23	.060
2	.001	.001	.001	BF	.001	.001	.002	.012	.024	.039	.044	.046	.058	.052	.042	.054	.052	.047	.049	.044	.029	.027	.018	.010	23	.058
3	.010	.007	.006	BF	.001	.002	.003	.012	.032	.042	.047	.051	.051	.052	.048	.049	.055	.057	.044	.035	.025	.014	.015	.013	23	.057
4	.008	.004	.001	BF	.001	.001	.003	.013	.026	.035	.042	.048	.047	.049	.047	.044	.043	.037	.023	.019	.015	.016	.022	.019	23	.049
5	.014	.013	.013	BF	.014	.014	.015	.016	.017	.019	.025	.028	.029	.032	.034	.035	.035	.037	.037	.034	.032	.029	.025	.022	23	.037
6	.020	.015	.014	BF	.009	.003	.008	.016	.029	.033	.035	.039	.042	.040	.034	.028	.025	.029	.028	.022	.017	.013	.013	.013	23	.042
7	.011	.011	.011	BF	.003	.009	.014	BA	BA	.041	.049	.050	.052	.051	.052	.054	.052	.052	.049	.045	.041	.032	.028	.032	21	.054
8	.031	.033	.028	BF	.019	.007	.006	.030	.045	.047	.048	.050	.052	.052	.052	.051	.053	.053	.047	.031	.026	.025	.027	.023	23	.053
9	.020	.016	.011	BF	.003	.002	.007	.018	.029	.043	.049	.053	.056	.058	.061	.066	.068	.067	.061	.048	.044	.036	.033	.018	23	.068
10	.018	.014	.008	BF	.003	.005	.007	.016	.039	.055	.065	.067	.068	.069	.070	.069	.071	.072	.077	.070	.060	.051	.047	.035	23	.077
11	.033	.025	.021	BF	.010	.002	.009	.031	.047	.053	.053	.056	.057	.057	.063	.068	.070	.065	.060	.054	.050	.030	.028	.033	23	.070
12	.030	.032	.030	BF	.022	.016	.022	.031	.043	.055	.057	.055	.053	.053	.054	.054	.056	.053	.051	.052	.054	.054	.055	.052	23	.057
13	.050	.044	.043	BF	.017	.005	.014	.041	.046	.055	.060	.063	.064	.064	.062	.070	.076	.080	.077	.066	.060	.053	.048	.045	23	.080
14	.041	.033	.026	BF	.013	.006	.013	.026	.038	.064	.065	.079	.094	.103	.083	.082	.090	.090	.086	.072	.056	.041	.033	.029	23	.103
15	.030	.019	.015	BF	.009	.010	.009	.014	.028	.040	.049	.057	.062	.059	.046	.048	.052	.051	.046	.044	.041	.037	.031	.033	23	.062
16	.028	.018	.010	BF	.004	.004	.008	.014	.026	.043	.051	.054	.056	.056	.057	.056	.055	.053	.046	.035	.038	.036	.033	.038	23	.057
17	.039	.047	.044	BF	.022	.021	.021	.036	.048	.052	.053	.051	.052	.054	.051	.047	.048	.045	.046	.044	.041	.038	.041	.040	23	.054
18	.038	.037	.036	BF	.036	.032	.032	.034	.036	.039	.044	.047	.049	.051	.054	.054	.054	.055	.052	.047	.037	.026	.027	.029	23	.055
19	.030	.026	.021	BF	.014	.012	.013	.021	.028	.036	.041	.041	.043	.044	.045	.045	.042	.043	.040	.031	.022	.017	.010	.008	23	.045
20	.008	.006	.007	BF	.002	.001	.005	.016	.029	.039	.042	.046	.048	.053	.056	.056	.056	.055	.055	.050	.047	.041	.044	.034	23	.056
21	.032	.034	.033	BF	.020	.013	.015	BA	.041	.051	.057	.061	.064	.063	.063	.061	.067	.059	.051	.037	.026	.028	.028	.027	22	.067
22	.024	.021	.022	BF	.010	.010	.014	.026	.035	.048	.053	.056	.054	.051	.052	.050	.049	.053	.051	.035	.033	.032	.029	.028	23	.056
23	.020	.018	.023	BF	.027	.028	.032	.034	.039	.047	.050	.051	.055	.065	.060	.054	.054	.057	.051	.048	.044	.037	.033	.032	23	.065
24	.040	.040	.041	BF	.035	.028	.026	.036	.043	.048	.054	.056	.054	.053	.051	.052	.053	.054	.054	.045	.033	.022	.019	.021	23	.056
25	.018	.020	.019	BF	.018	.014	.018	.033	.043	.048	.054	.055	.055	.057	.062	.058	.055	.052	.051	.047	.042	.037	.037	.038	23	.062
26	.039	.038	.032	BF	.024	.021	.021	.028	.037	.041	.046	.048	.058	.065	.061	.061	.064	.058	.053	.046	.044	.034	.035	.033	23	.065
27	.025	.025	.023	BF	.008	.005	.009	.026	.038	.046	.053	.054	.053	.051	.047	.041	.040	.043	.038	.027	.021	.020	.015	23	.054	
28	.017	.020	.016	BF	.007	.005	.008	.012	.013	.017	.029	.029	.035	.043	.051	.058	.057	.041	.033	.028	.021	.019	.016	.022	23	.058
29	.018	.012	.008	BF	.003	.001	.004	.014	.032	.047	.057	.065	.062	.061	.062	.057	.056	.046	.036	.026	.043	.036	.033	.027	23	.065
30	.018	.012	.008	BF	.006	.004	.006	.018	.037	.037	.037	.044	.046	.055	.061	.066	.065	.062	.057	.045	.031	.025	.025	.030	23	.066
31																									0	
NO.:	30	30	30		30	30	30	28	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.050	.047	.044		.036	.032	.032	.041	.048	.064	.065	.079	.094	.103	.083	.082	.090	.090	.086	.072	.060	.054	.055	.052		
AVG:	.0239	.0216	.0192		.0121	.0094	.0123	.0227	.0342	.0432	.0483	.0514	.0538	.0554	.0548	.0547	.0552	.0532	.0493	.0419	.0363	.0305	.0286	.0267		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0365 MONTHLY MAX: .103

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.023	.015	BF	.014	.013	.015	.022	.031	.034	.041	.049	.053	.059	.063	.056	.049	.049	.048	.037	.030	.020	.020	.012	23	.063
2	.026	.031	.023	BF	.013	.005	.010	.022	.036	.044	.052	.055	.055	.057	.060	.063	.071	.065	.052	.045	.042	.033	.044	.040	23	.071
3	.036	.033	.030	BF	.023	.019	.019	.027	.027	.036	.042	.045	.047	.049	.047	.053	.057	.042	.036	.024	.020	.022	.022	.015	23	.057
4	.018	.017	.016	BF	.011	.012	.012	.012	.012	.014	.023	.033	.037	.042	.048	.048	.046	.042	.041	.042	.040	.028	.030	.028	23	.048
5	.027	.026	.024	BF	.023	.021	.019	.023	.031	.041	.048	.048	.042	.040	.040	.034	.025	.024	.024	.019	.010	.006	.003	.003	23	.048
6	.003	.003	.002	BF	.003	.002	.007	BA	.026	.034	.038	.038	.039	.038	.036	.032	.033	.041	.039	.035	.031	.028	.025	.023	22	.041
7	.021	.021	.022	BF	.019	.019	.019	.020	.023	.031	.040	.045	.046	.045	.045	.032	.031	.026	.023	.015	.022	.025	.020	.033	23	.046
8	.034	.031	.024	BF	.017	.011	.013	.021	.026	.032	.034	.034	.029	.028	.028	.030	.037	.033	.024	.036	.028	.022	.016	.012	23	.037
9	.008	.011	.010	BF	.008	.005	.009	.016	.023	.028	.033	.041	.044	.046	.048	.045	.046	.047	.043	.030	.019	.023	.013	.011	23	.048
10	.012	.009	.004	BF	.001	.000	.002	.016	.032	.036	.042	.044	.046	.050	.053	.052	.051	.048	.049	.044	.036	.036	.035	.032	23	.053
11	.030	.024	.021	BF	.011	.010	.014	.021	.032	.048	.056	.060	.055	.057	.059	.053	.037	.026	.024	.022	.015	.012	.020	.018	23	.060
12	.017	.019	.016	BF	.007	.005	.006	.018	.030	.042	.047	.050	.048	.047	.044	.035	.034	.033	.028	.022	.014	.011	.009	.006	23	.050
13	.002	.000	.001	BF	.000	.000	.001	.006	.018	.026	.031	.035	.035	.038	.039	.042	.047	.050	.041	.029	.023	.017	.011	.006	23	.050
14	.005	.004	.002	BF	.000	.000	.001	.010	.020	.027	.033	.036	.038	.045	.046	.054	.050	.042	.036	.028	.027	.028	.025	.016	23	.054
15	.011	.009	.005	BF	.002	.000	.002	.012	.026	.039	.043	.043	.044	.050	.055	.054	.052	.049	.040	.041	.041	.031	.030	.034	23	.055
16	.042	.032	.027	BF	.014	.016	.015	.020	.023	.026	.032	.036	.041	.040	.038	.039	.039	.034	.029	.021	.015	.015	.011	.008	23	.042
17	.010	.013	.009	BF	.016	.011	.015	.019	.022	.024	.030	.038	.044	.045	.047	.045	.042	.042	.038	.021	.028	.035	.031	.023	23	.047
18	.014	.013	.011	BF	.004	.002	.006	.016	.020	.025	.033	.040	.041	.041	.044	.049	.027	.025	.023	.023	.027	.023	.015	.014	23	.049
19	.008	.006	.005	BF	.001	.000	.002	BA	.026	.037	.051	.055	.053	.052	.052	.052	.032	.019	.030	.024	.017	.012	.009	.010	22	.055
20	.009	.008	.009	BF	.013	.010	.010	.023	.026	.035	.044	.057	.055	.052	.051	.051	.062	.064	.048	.041	.022	.019	.014	.014	23	.064
21	.011	.006	.003	BF	.003	.001	.003	.010	.030	.043	.051	.057	.059	.053	.050	.051	.058	.063	.061	.045	.040	.028	.025	.027	23	.063
22	.024	.020	.020	BF	.011	.005	.006	.017	.028	.042	.050	.053	.057	.059	.049	.043	.052	.054	.052	.044	.042	.031	.024	.020	23	.059
23	.016	.011	.009	BF	.003	.001	.003	.016	.027	.036	.045	.060	.066	.058	.053	.049	.050	.045	.035	.030	.026	.021	.020	23	.066	
24	.014	.011	.008	BF	.003	.001	.002	.015	.028	.040	.042	.046	.053	.056	.056	.057	.053	.042	.039	.023	.019	.016	.007	.003	23	.057
25	.001	.002	.010	BF	.003	.000	.001	.017	.031	.045	.057	.072	.057	.059	.055	.054	.049	.045	.040	.034	.031	.023	.024	.020	23	.072
26	.019	.021	.024	BF	.024	.013	.006	.024	.035	.040	.043	.048	.050	.048	.043	.054	.053	.045	.047	.038	.035	.025	.022	.019	23	.054
27	.016	.014	.014	BF	.006	.003	.004	.016	.027	.037	.043	.053	.058	.059	.067	.072	.077	.074	.060	.043	.036	.031	.029	.023	23	.077
28	.021	.018	.016	BF	.008	.001	.006	.025	.036	.040	.041	.047	.051	.052	.052	.049	.048	.050	.047	.043	.040	.036	.037	.038	23	.052
29	.033	.029	.028	BF	.022	.015	.015	.024	.033	.044	.046	.048	.048	.047	.047	.046	.048	.051	.049	.048	.040	.036	.036	.031	23	.051
30	.025	.019	.014	BF	.009	.005	.009	.015	.020	.025	.032	.039	.042	.045	.049	.047	.040	.040	.040	.029	.023	.016	.017	.015	23	.049
31	.014	.009	.005	BF	.003	.001	.004	.017	.026	.034	.037	.039	.046	.048	.051	.051	.050	.047	.045	.040	.030	.037	.039	.029	23	.051
NO.:	31	31	31		31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.042	.033	.030		.024	.021	.019	.027	.036	.048	.057	.072	.066	.059	.067	.072	.077	.074	.061	.048	.042	.037	.044	.040		
AVG:	.0180	.0159	.0138		.0095	.0067	.0083	.0179	.0268	.0350	.0413	.0466	.0477	.0485	.0489	.0481	.0466	.0438	.0400	.0329	.0282	.0242	.0221	.0195		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0300 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: 37-109-0004 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 2016

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

DAY	0000	0100	0200	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	.011	.013	.012	.014	.016	.018	.026	.038	.045	.048	.050	.050	.050	.044	.037	.021	.012	.011	.008	.016	23	.050
2	.023	.018	.011	BF	.010	.011	.013	BA	BA	.024	.034	.039	.043	.049	.040	.036	.037	.032	.023	.013	.011	.006	.002	.002	21	.049
3	.001	.000	.001	BF	.003	.002	.005	.008	.017	.021	.024	.027	.030	.034	.044	.043	.042	.041	.038	.031	.035	.031	.024	.015	23	.044
4	.014	.012	.011	BF	.017	.020	.020	.019	.020	.021	.025	.027	.029	.034	.037	.038	.037	.036	.034	.029	.026	.019	.012	.012	23	.038
5	.008	.007	.009	BF	.020	.017	.015	.013	.018	.021	.028	.032	.038	.043	.044	.045	.036	.022	.028	.034	.025	.016	.010	.007	23	.045
6	.004	.003	.001	BF	.000	.000	.001	.009	.023	.037	.045	.047	.049	.050	.051	.050	.045	.040	.033	.025	.023	.021	.019	.013	23	.051
7	.009	.010	.008	BF	.004	.002	.003	.012	.018	.030	.043	.054	.052	.047	.041	.040	.034	.028	.019	.017	.013	.006	.011	.020	23	.054
8	.021	.021	.018	BF	.014	.013	.013	.013	.016	.026	.021	.039	.035	.033	.035	.038	.037	.036	.037	.032	.020	.014	.016	.011	23	.039
9	.009	.008	.008	BF	.007	.009	.009	.010	.013	.020	.030	.036	.039	.042	.038	.033	.031	.021	.018	.013	.016	.018	.022	.021	23	.042
10	.016	.010	.007	BF	.006	.004	.007	.012	.014	.018	.024	.030	.028	.021	.019	.024	.026	.024	.016	.004	.001	.001	.002	.003	23	.030
11	.002	.001	.001	BF	.003	.003	.004	.006	.009	.010	.018	.022	.029	.037	.042	.042	.035	.024	.020	.008	.002	.002	.001	.001	23	.042
12	.001	.000	.000	BF	.000	.000	.000	.003	.013	.019	.023	.029	.029	.028	.029	.025	.023	.023	.022	.017	.012	.009	.007	.004	23	.029
13	.008	.008	.008	BF	.012	.005	.009	.014	.019	.026	.029	.029	.031	.031	.029	.029	.028	.028	.025	.022	.018	.013	.008	.003	23	.031
14	.006	.005	.004	BF	.002	.000	.003	.012	.023	.034	.038	.032	.034	.034	.033	.031	.033	.032	.016	.014	.011	.011	.012	.009	23	.038
15	.006	.005	.002	BF	.000	.000	.000	.008	.022	.031	.037	.039	.036	.034	.033	.032	.030	.029	.026	.020	.016	.011	.012	.011	23	.039
16	.010	.008	.008	BF	.004	.002	.007	.014	.024	.029	AZ	.031	.029	.026	.022	.023	.024	.024	.022	.013	.005	.005	.005	.002	22	.031
17	.002	.010	.015	BF	.010	.007	.008	.012	.023	.034	.042	.041	.042	.046	.047	.046	.037	.035	.029	.017	.014	.013	.011	.011	23	.047
18	.007	.004	.002	BF	.000	.000	.000	BA	.021	.028	.033	.034	.035	.035	.035	.030	.025	.025	.019	.019	.028	.024	.028	.027	22	.035
19	.026	.019	.015	BF	.007	.003	.004	.011	.013	.020	.034	.044	.041	.037	.030	.030	.033	.031	.026	.019	.012	.011	.009	.009	23	.044
20	.007	.004	.002	BF	.000	.000	.001	.005	.015	.023	.029	.036	.039	.043	.045	.031	.033	.036	.014	.020	.017	.012	.013	.012	23	.045
21	.011	.010	.009	BF	.007	.006	.008	.012	.015	.021	.026	.031	.029	.027	.026	.026	.026	.022	.012	.009	.004	.008	.004	.006	23	.031
22	.005	.002	.000	BF	.004	.004	.005	.008	.023	.031	.036	.039	.041	.043	.044	.044	.045	.041	.028	.021	.020	.012	.011	.006	23	.045
23	.004	.003	.002	BF	.003	.002	.002	.006	.015	.030	.045	.051	.053	.056	.061	.063	.062	.056	.038	.030	.027	.014	.013	.006	23	.063
24	.006	.005	.003	BF	.002	.001	.001	.006	.012	.028	.043	.047	.046	.048	.047	.052	.057	.055	.045	.027	.022	.019	.014	.007	23	.057
25	.002	.001	.001	BF	.000	.000	.000	.005	.028	.042	.048	.049	.051	.048	.046	.046	.046	.043	.027	.018	.014	.011	.008	.006	23	.051
26	.002	.003	.002	BF	.000	.000	.000	.006	.018	.034	.040	.041	.038	.039	.042	.046	.049	.046	.033	.023	.019	.015	.011	.008	23	.049
27	.008	.007	.008	BF	.003	.002	.003	.010	.024	.040	.047	.061	.053	.059	.059	.055	.052	.041	.035	.030	.023	.026	.022	.019	23	.061
28	.017	.012	.013	BF	.008	.008	.009	.012	.019	.028	.033	.040	.053	.058	.062	.064	.059	.052	.037	.019	.025	.025	.025	.024	23	.064
29	.024	.020	.017	BF	.015	.008	.008	.007	.012	.021	.038	.045	.049	.054	.057	.060	.059	.058	.051	.048	.045	.036	.031	.027	23	.060
30	.019	.017	.010	BF	.005	.001	.001	BA	BA	.039	.054	.059	.058	.058	.061	.072	.071	.066	.055	.035	.029	.025	.020	.016	21	.072
31	.017	.016	.013	BF	.005	.002	.003	.011	.029	.047	.056	.064	.071	.071	.067	.067	.065	.056	.049	.035	.029	.022	.020	.018	23	.071
NO.:	31	31	31		31	31	31	28	29	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	
MAX:	.026	.021	.018		.020	.020	.020	.019	.029	.047	.056	.064	.071	.071	.067	.072	.071	.066	.055	.048	.045	.036	.031	.027		
AVG:	.0101	.0086	.0073		.0059	.0047	.0056	.0099	.0183	.0275	.0350	.0398	.0411	.0424	.0425	.0423	.0409	.0370	.0294	.0220	.0185	.0151	.0133	.0114		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0230 MONTHLY MAX: .072

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.014	.011	.008	BF	.005	.001	.002	.009	.022	.033	.042	.049	.053	.056	.049	.047	.042	.030	.025	.016	.010	.010	.008	.005	23	.056	
2	.004	.007	.005	BF	.006	.008	.008	.014	.020	.020	.023	.024	.024	.025	.027	.027	.027	.026	.026	.026	.028	.028	.030	.031	23	.031	
3	.026	.024	.022	BF	.020	.019	.012	.022	.031	.038	.041	.044	.046	.046	.045	.046	.050	.039	.029	.024	.024	.028	.025	23	.050		
4	.017	.012	.008	BF	.004	.002	.002	.007	.021	.036	.045	.048	.051	.051	.049	.050	.058	.052	.027	.026	.018	.017	.013	.010	23	.058	
5	.007	.006	.005	BF	.001	.001	.001	.007	.016	.032	.046	.051	.052	.051	.052	.053	.054	.050	.040	.031	.026	.016	.008	.004	23	.054	
6	.001	.006	.006	BF	.001	.000	.000	.003	.013	.028	.042	.051	.054	.055	.057	.056	.055	.040	.029	.023	.024	.016	.010	.004	23	.057	
7	.002	.004	.001	BF	.001	.000	.000	.002	.013	.034	.045	.050	.052	.057	.053	.050	.051	.052	.042	.033	.033	.028	.021	.012	23	.057	
8	.014	.011	.007	BF	.001	.000	.000	.003	.016	.038	.054	.053	.053	.055	.055	.055	.056	.056	.047	.038	.025	.018	.028	.026	23	.056	
9	.015	.014	.006	BF	.000	.000	.000	.008	.024	.038	.043	.048	.060	.059	.057	.055	.054	.046	.038	.035	.030	.015	.013	.016	23	.060	
10	.013	.009	.004	BF	.001	.000	.000	.003	.026	.041	.050	.052	.053	.056	.057	.063	.066	.064	.055	.049	.043	.041	.039	.037	23	.066	
11	.038	.037	.037	BF	.027	.019	.014	.019	.030	.039	.043	.043	.043	.044	.045	.045	.045	.042	.027	.022	.016	.021	.021	.025	23	.045	
12	.026	.026	.024	BF	.021	.020	.020	.021	.025	.032	.042	.051	.053	.059	.058	.054	.049	.042	.038	.028	.016	.006	.004	.005	23	.059	
13	.003	.000	.000	BF	.000	.000	.000	BA	BA	.027	.042	.050	.051	.053	.056	.057	.059	.061	.056	.039	.032	.014	.014	.017	21	.061	
14	.012	.006	.004	BF	.000	.000	.000	.004	.016	.031	.044	.050	.050	.054	.056	.060	.061	.054	.049	.033	.039	.025	.014	.014	23	.061	
15	.011	.009	.006	BF	.000	.000	.002	.008	.023	.041	.046	.047	.054	.064	.066	.063	.064	.063	.040	.036	.032	.041	.036	.032	23	.066	
16	.028	.026	.023	BF	.024	.020	.022	.028	.035	.041	.045	.048	.054	.053	.054	.057	.059	.052	.034	.036	.036	.030	.023	.021	23	.059	
17	.017	.011	.011	BF	.009	.005	.002	.009	.020	.030	.034	.040	.044	.045	.045	.049	.054	.051	.035	.025	.020	.012	.005	.005	23	.054	
18	.002	.006	.005	BF	.005	.003	.001	.005	.014	.029	.038	.038	.039	.043	.050	.043	.040	.036	.018	.021	.016	.013	.014	.010	23	.050	
19	.009	.008	.005	BF	.004	.003	.002	.005	.012	.024	.033	.038	.038	.037	.034	.034	.035	.036	.026	.028	.023	.025	.024	.018	23	.038	
20	.021	.020	.015	BF	.007	.004	.001	.009	.020	.029	.035	.040	.045	.046	.047	.044	.042	.040	.034	.024	.025	.018	.021	.023	23	.047	
21	.023	.025	.022	BF	.014	.011	.007	.014	.028	.036	.036	.035	.038	.036	.036	.036	.035	.036	.037	.034	.036	.037	.034	.031	23	.038	
22	.029	.029	.026	BF	.025	.027	.028	.027	.030	.031	.031	.028	.023	.028	.034	.034	.032	.031	.029	.026	.019	.011	.013	.016	23	.034	
23	.013	.013	.014	BF	.013	.012	.012	.013	.016	.021	.025	.028	.032	.034	.037	.037	.035	.032	.025	.018	.009	.002	.001	.001	23	.037	
24	.000	.001	.001	BF	.000	.000	.000	.004	.013	.032	.051	.059	.060	.059	.057	.058	.058	.044	.027	.042	.029	.033	.027	.019	23	.060	
25	.013	.007	.002	BF	.005	.005	.007	.014	.023	.032	.039	.049	.055	.060	.062	.061	.058	.057	.048	.042	.037	.031	.026	.024	23	.062	
26	.023	.023	.022	BF	.021	.027	.028	.030	.032	.039	.048	.050	.050	.051	.053	.053	.045	.042	.042	.042	.037	.030	.034	.032	23	.053	
27	.029	.025	.020	BF	.019	.018	.016	.015	BA	.024	.031	.037	.041	.046	.046	.035	.030	.016	.034	.019	.017	.014	.017	.015	22	.046	
28	.009	.006	.008	BF	.007	.007	.004	.007	.014	.026	.033	.043	.048	.048	.048	.048	.049	.043	.035	.021	.014	.012	.016	.015	23	.049	
29	.009	.011	.012	BF	.009	.013	.014	.007	.006	.018	.032	.041	.051	.055	.055	.053	.049	.043	.036	.029	.024	.023	.026	.020	23	.055	
30	.012	.014	.012	BF	.008	.004	.003	.005	.017	.027	.042	.045	.044	.046	.048	.050	.050	.045	.036	.030	.028	.021	AE	AE	21	.050	
31																											0
NO.:	30	30	30		30	30	30	29	28	30	30	30	30	30	30	30	30	30	30	30	30	30	29	29			
MAX:	.038	.037	.037		.027	.027	.028	.030	.035	.041	.054	.059	.060	.064	.066	.063	.066	.064	.056	.049	.043	.041	.039	.037			
AVG:	.0147	.0136	.0114		.0086	.0076	.0069	.0111	.0206	.0316	.0400	.0443	.0470	.0491	.0496	.0491	.0486	.0444	.0358	.0300	.0255	.0211	.0196	.0177			

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0282 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: 37-109-0004 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	AE	AE	AE	BF	AE	AE	AE	AE	AE	.020	.038	.047	.050	.052	.054	.055	.054	.040	.032	.025	.011	.010	.005	AE	14	.055	
2	.002	.002	AE	BF	AE	AE	AE	AE	AE	.025	.038	.047	.052	.051	.051	.053	.054	.044	.025	.015	.017	.012	.011	.008	17	.054	
3	.004	.006	AE	BF	.002	AE	AE	AE	.009	.026	.036	.046	.052	.058	.056	.057	.053	.035	.021	.017	.019	.011	.015	.020	19	.058	
4	.015	.012	.010	BF	.006	.005	.004	.008	.013	.027	.036	.043	.047	.050	.052	.054	.056	.053	.030	.027	.026	.023	.026	.024	23	.056	
5	.022	.020	.017	BF	.015	.020	.027	.029	.031	.033	.038	.041	.043	.043	.042	.040	.038	.035	.032	.028	.023	.018	.019	.017	23	.043	
6	.014	.014	.013	BF	.013	.009	.013	.019	.023	.025	.029	.034	.037	.040	.042	.045	.044	.041	.039	.039	.037	.035	.033	.032	23	.045	
7	.030	.027	.023	BF	.020	.018	.016	.013	.013	.012	.011	.012	.014	.014	.014	.014	.014	.014	.014	.013	.013	.015	.017	.019	23	.030	
8	.020	.020	.020	BF	.019	.019	.022	.022	.023	.025	.027	.029	.030	.027	.027	.028	.030	.031	.030	.020	.025	.031	.032	.029	23	.032	
9	.031	.031	.032	BF	.032	.034	.031	.024	.030	.032	.034	.036	.037	.038	.039	.038	.036	.033	.029	.030	.027	.023	.021	.019	23	.039	
10	.014	.013	.009	BF	.002	.001	.002	.003	.011	.021	.034	.038	.040	.041	.044	.044	.042	.035	.022	.013	.015	.013	.007	.007	23	.044	
11	.005	.003	.001	BF	.001	.000	.001	.003	BA	.018	.031	.037	.041	.041	.044	.046	.044	.030	.008	.010	.002	.001	.002	.004	22	.046	
12	.006	.006	.005	BF	.002	.001	.002	.003	.009	.020	.034	.047	.051	.054	.057	.058	.057	.043	.025	.027	.008	.006	.003	.001	23	.058	
13	.002	.003	.001	BF	.000	.000	.000	.000	.007	.029	.044	.056	.059	.060	.057	.056	.050	.021	.021	.021	.009	.009	.007	.005	23	.060	
14	.005	.008	.007	BF	.004	.003	.007	.010	.013	.020	.029	.032	.037	.041	.044	.041	.035	.028	.014	.017	.010	.010	.011	.013	23	.044	
15	.011	.012	.012	BF	.010	.005	.002	.004	.015	.025	.028	.029	.033	.045	.044	.042	.040	.026	.014	.020	.010	.015	.011	.006	23	.045	
16	.003	.002	.001	BF	.002	.002	.002	.005	.019	.033	.042	.045	.046	.048	.047	.049	.049	.043	.034	.030	.026	.020	.015	.014	23	.049	
17	.006	.004	.004	BF	.000	.000	.000	.006	.016	.032	.044	.049	.053	.049	.056	.057	.052	.045	.037	.034	.033	.031	.027	.024	23	.057	
18	.020	.017	.016	BF	.009	.009	.011	.016	.024	.030	.035	.043	.049	.047	.047	.047	.048	.045	.041	.034	.030	.025	.025	.023	23	.049	
19	.022	.020	.017	BF	.005	.001	.000	.004	.015	.025	.033	.040	.045	.047	.048	.048	.038	.035	.027	.021	.005	.006	.005	23	.048		
20	.005	.002	.000	BF	.000	.000	.000	.000	.005	.019	.034	.051	.054	.053	.053	.052	.053	.045	.041	.040	.038	.033	.034	.036	23	.054	
21	.033	.024	.026	BF	.018	.011	.012	.016	.020	.024	.031	.034	.036	.035	.035	.036	.034	.034	.032	.032	.032	.033	.032	.033	23	.036	
22	.031	.031	.030	BF	.031	.030	.029	.029	.030	.030	.031	.032	.033	.033	.034	.035	.035	.033	.031	.028	.027	.023	.021	.019	.015	23	.035
23	.014	.014	.014	BF	.007	.007	.004	.006	.018	.024	.035	.040	.043	.042	.043	.044	.042	.040	.035	.038	.034	.031	.030	.029	23	.044	
24	.019	.015	.014	BF	.010	.009	.008	.020	.028	.040	.047	.048	.051	.051	.052	.053	.047	.037	.034	.038	.039	.036	.025	.029	23	.053	
25	.035	.034	.022	BF	.018	.006	.003	.003	.021	.032	.040	.043	.045	.047	.049	.051	.051	.040	.034	.031	.016	.008	.005	.007	23	.051	
26	.008	.008	.005	BF	.001	.000	.000	.002	.006	.018	.036	.043	.048	.054	.054	.054	.050	.044	.038	.023	.031	.022	.016	.009	23	.054	
27	.006	.008	.010	BF	.003	.003	.003	.008	.024	.035	.043	.050	.049	.048	.047	.047	.047	.042	.041	.035	.033	.031	.033	23	.050		
28	.032	.026	.018	BF	.021	.006	.000	.001	.007	.028	.038	.042	.047	.050	.052	.051	.049	.040	.039	.016	.015	.014	.011	.013	23	.052	
29	.008	.005	.005	BF	.001	.000	.000	.001	.005	.026	.047	.050	.054	.057	.056	.058	.056	.050	.042	.040	.029	.034	.039	.036	23	.058	
30	.035	.031	.022	BF	.012	.006	.002	.002	.019	.031	.044	.051	.054	.056	.055	.054	.047	.026	.016	.011	.015	.021	.019	.014	23	.056	
31	.008	.008	.005	BF	.002	.001	.001	.001	.009	.020	.040	.050	.055	.056	.056	.061	.062	.055	.051	.043	.033	.027	.028	.032	23	.062	
NO.:	30	30	28		29	28	28	28	28	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30			
MAX:	.035	.034	.032		.032	.034	.031	.029	.031	.040	.047	.056	.059	.060	.057	.061	.062	.055	.051	.043	.039	.036	.039	.036			
AVG:	.0155	.0142	.0128		.0092	.0074	.0072	.0092	.0165	.0260	.0357	.0415	.0447	.0461	.0468	.0474	.0456	.0377	.0302	.0267	.0226	.0202	.0188	.0185			

MONTHLY OBSERVATIONS: 693 MONTHLY MEAN: .0265 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: APRIL 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.025	.024	.024	BF	.022	.021	.020	.021	.023	.030	.037	.040	.044	.044	.042	.040	.037	.034	.031	.031	.032	.029	.026	.024	23	.044	
2	.024	.026	.027	BF	.028	.030	.033	.034	.033	.029	.029	.034	.038	.035	.036	.038	.041	.039	.032	.028	.027	.034	.040	.043	23	.043	
3	.043	.043	.043	BF	.045	.044	.042	.043	.043	.044	.046	.047	.048	.048	.049	.049	.049	.048	.041	.033	.034	.034	.036	.036	23	.049	
4	.034	.035	.034	BF	.034	.035	.035	.038	.043	.046	.047	.048	.050	.050	.050	.050	.049	.049	.046	.046	.046	.046	.046	.045	23	.050	
5	.039	.026	.027	BF	.030	.031	.034	.035	.035	.036	.036	.038	.043	.047	.048	.048	.048	.047	.045	.043	.041	.040	.036	.026	23	.048	
6	.022	.017	.014	BF	.008	.008	.009	.021	.039	.042	.044	.045	.046	.048	.049	.048	.046	.044	.043	.042	.042	.040	.038	.040	23	.049	
7	.042	.041	.041	BF	.043	.040	.037	.038	.050	.049	.051	.052	.051	.052	.050	.049	.048	.048	.045	.041	.040	.041	.038	.038	23	.052	
8	.036	.034	.029	BF	.027	.029	.033	.032	.034	.037	.037	.038	.043	.046	.047	.047	.047	.046	.044	.028	.033	.033	.026	.024	23	.047	
9	.021	.027	.030	BF	.034	.033	.032	.034	.037	.040	.040	.045	.050	.046	.045	.044	.044	.044	.044	.043	.043	.043	.041	.041	23	.050	
10	.040	.040	.039	BF	.036	.036	.035	.038	.039	.040	.041	.042	.043	.045	.047	.047	.046	.046	.045	.042	.039	.039	.038	.037	23	.047	
11	.035	.033	.023	BF	.018	.015	.020	.036	.042	.047	.049	.051	.050	.051	.050	.051	.051	.049	.047	.046	.046	.046	.045	.044	23	.051	
12	.042	.041	.041	BF	.034	.031	.031	.030	.032	.035	.037	.037	.036	.035	.035	.032	.031	.029	.027	.020	.025	.040	.045	.043	23	.045	
13	.039	.038	.032	BF	.029	.032	.032	.031	.035	.038	.040	.042	.042	.044	.044	.043	.042	.043	.044	.041	.040	.041	.041	.038	23	.044	
14	.037	.037	.035	BF	.031	.027	.026	.029	.035	.039	.041	.042	.044	.045	.048	.051	.051	.048	.045	.044	.044	.041	.038	.036	23	.051	
15	.034	.034	.034	BF	.030	.029	.027	.038	.039	.041	.043	.045	.045	.045	.046	.045	.043	.042	.043	.045	.042	.041	.041	.040	23	.046	
16	.039	.038	.037	BF	.032	.031	.033	.035	.040	.045	.049	.051	.054	.057	.059	.058	.057	.055	.049	.049	.048	.048	.050	.050	23	.059	
17	.047	.047	.045	BF	.040	.039	.039	.040	.043	.045	.045	.048	.048	.049	.049	.049	.049	.049	.043	.032	.028	.020	.016	.014	23	.049	
18	.012	.006	.007	BF	.003	.000	.007	.027	.041	.051	.058	.061	.062	.063	.063	.063	.063	.060	.046	.034	.027	.042	.046	.050	23	.063	
19	.050	.045	.044	BF	.029	.029	.030	.036	.045	.053	.062	.071	.072	.075	.075	.074	.073	.052	.038	.039	.020	.020	.041	.056	23	.075	
20	.059	.063	.063	BF	.054	.051	.049	.051	.050	.050	.051	.052	.054	.055	.055	.054	.053	.052	.050	.047	.046	.043	.040	.038	23	.063	
21	.036	.035	.031	BF	.032	.028	.030	.033	.041	.046	.048	.053	.054	.055	.054	.054	.051	.049	.047	.046	.044	.043	.041	.041	23	.055	
22	.041	.038	.035	BF	.032	.029	.028	.034	.038	.044	.048	.054	.055	.052	.047	.040	.033	.034	.034	.040	.043	.042	.038	.034	23	.055	
23	.033	.029	.028	BF	.023	.024	.025	.034	.036	.039	.042	.043	.042	.044	.046	.047	.046	.041	.037	.033	.030	.030	.026	.016	23	.047	
24	.012	.018	.025	BF	.025	.025	.027	.031	.034	.037	.041	.045	.046	.047	.049	.050	.050	.050	.045	.042	.038	.033	.033	.033	23	.050	
25	.022	.016	.008	BF	.002	.001	.009	.032	.042	.047	.047	.049	.050	.052	.053	.053	.053	.052	.049	.050	.048	.047	.045	.045	23	.053	
26	.044	.042	.041	BF	.036	.033	.033	.036	BA	.044	.047	.049	.050	.052	.052	.054	.054	.051	.048	.046	.043	.043	.042	.040	22	.054	
27	.039	.038	.037	BF	.036	.034	.033	.035	.039	.043	.047	.049	.053	.055	.056	.057	.057	.057	.043	.041	.041	.037	.033	.034	23	.057	
28	.031	.029	.026	BF	.026	.022	.025	.026	.029	.032	.036	.038	.038	.042	.036	.033	.034	.033	.033	.030	.025	.046	.039	.037	23	.046	
29	.034	.025	.022	BF	.024	.025	.027	.026	.029	.032	.033	.037	.039	.039	.039	.038	.038	.039	.035	.032	.027	.026	.028	.034	23	.039	
30	.035	.035	.036	BF	.031	.030	.030	.032	.034	.033	.033	.036	.037	.037	.039	.040	.041	.040	.040	.041	.036	.034	.034	.035	23	.041	
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:	.059	.063	.063		.054	.051	.049	.051	.050	.053	.062	.071	.072	.075	.075	.074	.073	.060	.050	.050	.048	.048	.050	.056			
AVG:	.0349	.0333	.0319		.0291	.0281	.0290	.0335	.0379	.0411	.0435	.0462	.0477	.0485	.0486	.0482	.0475	.0457	.0421	.0392	.0373	.0381	.0376	.0371			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0394 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: 37-117-0001 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.035	.034	.033	BF	.030	.027	.030	.032	.031	.030	.034	.035	.033	.031	.036	.039	.039	.040	.036	.031	.029	.023	.018	.019	23	.040
2	.021	.019	.020	BF	.020	.021	.019	.022	.025	.029	.032	.033	.035	.036	.038	.038	.035	.042	.042	.035	.029	.024	.027	.026	23	.042
3	.021	.018	.018	BF	.010	.007	.024	.020	.027	.028	.032	.035	.035	.036	.038	.038	.039	.038	.032	.029	.032	.033	.035	.036	23	.039
4	.045	.031	.025	BF	.019	.021	.020	.023	.026	.027	.027	.023	.026	.034	.040	.038	.038	.038	.035	.028	.029	.034	.034	.034	23	.045
5	.033	.031	.027	BF	.026	.026	.027	.027	.028	.030	.031	.033	.033	.029	.028	.028	.029	.028	.027	.027	.026	.025	.024	.024	23	.033
6	.025	.021	.023	BF	.023	.022	.021	.021	.020	.022	.027	.031	.034	.036	.036	.035	.032	.032	.031	.028	.021	.016	.014	.015	23	.036
7	.010	.017	.018	BF	.020	.020	.022	.026	.026	.032	.037	.041	.045	.046	.047	.048	.048	.049	.034	.024	.029	.032	.032	.033	23	.049
8	.030	.026	.020	BF	.029	.032	.032	.033	.043	.048	.051	.053	.053	.052	.052	.052	.054	.054	.049	.035	.043	.045	.039	.027	23	.054
9	.028	.029	.023	BF	.022	.023	.028	.028	.036	.041	.045	.045	.048	.047	.047	.050	.049	.041	.021	.023	.010	.020	.010	.005	23	.050
10	.004	.005	.014	BF	.023	.017	.023	.028	.035	.043	.046	.047	.048	.052	.050	.049	.045	.040	.042	.041	.038	.033	.027	.021	23	.052
11	.020	.020	.014	BF	.009	.013	.019	.024	.031	.040	.049	.053	.054	.057	.056	.057	.052	.035	.047	.044	.039	.035	.030	.024	23	.057
12	.016	.016	.021	BF	.028	.027	.026	.025	.025	.028	.033	.035	.041	.047	.048	.048	.042	.042	.036	.034	.036	.028	.021	.025	23	.048
13	.031	.029	.029	BF	.024	.022	.022	.022	.027	.033	.031	.031	.029	.032	.033	.037	.029	.028	.023	.019	.018	.019	.017	.017	23	.037
14	.016	.015	.014	BF	.019	.015	.015	.024	.029	.032	.041	.049	.052	.053	.054	.055	.052	.049	.045	.040	.037	.027	.030	.035	23	.055
15	.036	.035	.034	BF	.033	.032	.032	.033	.033	.034	.035	.037	.039	.040	.041	.043	.044	.046	.042	.029	.020	.013	.009	.004	23	.046
16	.004	.018	.032	BF	.008	.002	.010	.030	.043	.048	.049	.051	.051	.051	.051	.053	.053	.043	.030	.037	.037	.033	.031	.031	23	.053
17	.028	.021	.021	BF	.017	.016	.027	.032	.032	.032	.041	.043	.038	.037	.031	.044	.042	.041	.043	.041	.033	.034	.035	.034	23	.044
18	.034	.034	.033	BF	.034	.031	.032	.031	.038	.038	.039	.040	.040	.039	.037	.038	.038	.039	.040	.038	.037	.036	.036	.037	23	.040
19	.032	.030	.028	BF	.028	.029	.035	.041	.046	.050	.048	.050	.049	.047	.045	.044	.042	.041	.041	.043	.040	.027	.028	.029	23	.050
20	.021	.020	.025	BF	.034	.033	.030	.037	.045	.049	.051	.051	.053	.053	.054	.055	.056	.058	.056	.056	.052	.046	.041	.039	23	.058
21	.040	.040	.039	BF	.038	.035	.032	.030	.028	.027	.029	.028	.031	.032	.034	.032	.031	.033	.035	.032	.031	.030	.030	.031	23	.040
22	.030	.033	.036	BF	.037	.034	.031	.031	.029	.029	.030	.036	.038	.037	.040	.040	.037	.037	.033	.032	.034	.030	.028	.025	23	.040
23	.028	.027	.025	BF	.032	.024	.023	.025	.024	.022	.021	.029	.041	.044	BJ	BA	.037	.040	.040	.028	.018	.023	.022	.014	21	.044
24	.018	.017	.016	BF	.015	.019	.023	.029	.032	.035	.039	.042	.045	.049	.051	.052	.050	.050	.041	.029	.021	.032	.034	.033	23	.052
25	.033	.031	.031	BF	.025	.022	.025	.031	.040	.046	.051	.056	.058	.059	.061	.062	.062	.059	.043	.037	.046	.048	.048	.046	23	.062
26	.044	.042	.040	BF	.034	.033	.034	.037	.040	.045	.048	.055	.059	.063	.063	.064	.063	.057	.047	.045	.043	.040	.039	.036	23	.064
27	.034	.028	.022	BF	.013	.013	.023	.032	.042	.046	.049	.052	.053	.057	.059	.058	.056	.049	.046	.042	.040	.037	.031	.024	23	.059
28	.015	.005	.002	BF	.000	.000	.008	.026	.028	.034	.038	.037	.037	.036	.032	.029	.029	.029	.028	.023	.015	.014	.013	.011	23	.038
29	.009	.008	.007	BF	.011	.012	.012	.012	.019	.020	.020	.023	.023	.025	.024	.023	.022	.021	.020	.019	.018	.016	.011	.009	23	.025
30	.010	.010	.009	BF	.006	.007	.012	.017	.019	.023	.026	.027	.028	.030	.025	.025	.027	.026	.022	.019	.018	.009	.012	.019	23	.030
31	.012	.009	.013	BF	.014	.012	.014	.015	.016	.019	.023	.027	.030	.030	.031	.027	.024	.022	.019	.020	.020	.020	.016	.012	23	.031
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:	.045	.042	.040		.038	.035	.035	.041	.046	.050	.051	.056	.059	.063	.063	.064	.063	.059	.056	.052	.048	.048	.048	.046		
AVG:	.0246	.0232	.0230		.0220	.0209	.0236	.0272	.0311	.0342	.0372	.0396	.0413	.0425	.0427	.0433	.0418	.0405	.0367	.0323	.0303	.0286	.0266	.0250		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0321 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: 37-117-0001 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.013	.007	.010	BF	.011	.012	.013	.015	.018	.026	.033	.034	.035	.030	.022	.023	.024	.023	.017	.019	.020	.018	.015	.016	23	.035	
2	.018	.018	.019	BF	.019	.018	.017	.017	.018	.021	.024	.027	.028	.032	.032	.030	.032	.030	.028	.016	.009	.005	.001	.001	23	.032	
3	.000	.001	.000	BF	.000	.001	.006	.012	.022	.029	.036	.038	.039	.036	.034	.037	.037	.039	.035	.028	.018	.020	.015	.020	23	.039	
4	.019	.013	.014	BF	.008	.004	.008	.018	.033	.034	.038	.043	.045	.048	.044	.034	.035	.036	.034	.032	.026	.022	.022	.021	23	.048	
5	.016	.014	.014	BF	AO	3	.016																				
6	AO	AO	AO	BF	AO	AO	AO	AO	AO	AO	AY	BA	BC	BC	BC	.030	.027	.026	.028	.024	.020	.017	.015	.013	9	.030	
7	.013	.014	.017	BF	.012	.011	.013	.019	.025	.023	.023	.030	.035	.039	.044	.047	.056	.057	.048	.040	.043	.036	.040	.040	23	.057	
8	.033	.023	.018	BF	.010	.014	.023	.030	.038	.045	.050	.049	.049	.051	.051	.052	.052	.052	.051	.038	.027	.024	.023	.026	23	.052	
9	.017	.017	.013	BF	.003	.004	.019	.031	.043	.047	.047	.049	.051	.052	.054	.055	.057	.057	.051	.043	.039	.034	.030	.027	23	.057	
10	.021	.023	.016	BF	.023	.037	.036	.042	.045	.048	.051	.054	.055	.056	.058	.059	.059	.057	.047	.039	.045	.043	.042	.039	23	.059	
11	.033	.023	.017	BF	.029	.031	.030	.035	.043	.046	.049	.052	.054	.056	.058	.058	.057	.054	.048	.040	.032	.031	.032	.032	23	.058	
12	.030	.028	.026	BF	.025	.025	.028	.034	.044	.055	.062	.064	.066	.067	.069	.069	.069	.067	.061	.057	.058	.053	.051	.049	23	.069	
13	.044	.043	.043	BF	.044	.042	.040	.039	.040	.041	.042	.043	.044	.044	.044	.048	.053	.052	.039	.022	.014	.009	.012	.027	23	.053	
14	.029	.027	.023	BF	.012	.015	.022	.033	.045	.049	.051	.056	.061	.064	.067	.071	.076	.060	.049	.045	.040	.039	.041	.039	23	.076	
15	.037	.036	.039	BF	.038	.036	.038	.036	.039	.039	.039	.039	.046	.045	.047	.050	.038	.027	.024	.023	.014	.014	.013	.018	23	.050	
16	.010	.007	.011	BF	.011	.013	.012	.016	.024	.034	.041	.042	.043	.044	.045	.045	.047	.046	.037	.010	.015	.021	.020	.021	23	.047	
17	.030	.057	.056	BF	.045	.039	.038	.040	.042	.045	.048	.050	.050	.047	.045	.040	.039	.038	.035	.038	.038	.036	.035	.033	23	.057	
18	.029	.028	.027	BF	.026	.024	.026	.027	.032	.036	.043	AV	AV	.044	.043	.042	.042	.040	.038	.036	.031	.025	.023	.024	21	.044	
19	.021	.023	.020	BF	.018	.014	.020	.025	.031	.035	.039	.044	.047	.051	.049	.048	.045	.045	.036	.027	.013	.007	.003	.003	23	.051	
20	.010	.009	.009	BF	.006	.002	.009	.023	.034	.041	.049	.053	.057	.056	.058	.059	.060	.058	.049	.043	.044	.048	.048	.045	23	.060	
21	.042	.039	.036	BF	.033	.029	.028	.030	.033	.038	.045	.050	.052	.056	.052	.046	.041	.041	.044	.043	.039	.039	.040	.040	23	.056	
22	.039	.038	.038	BF	.036	.034	.034	.036	.039	.042	.047	.056	.061	.062	.064	.061	.061	.060	.038	.025	.022	.020	.030	.037	23	.064	
23	.044	.039	.030	BF	.016	.016	.022	.030	.033	.037	.040	.046	.046	.048	.056	.055	.053	.044	.033	.033	.042	.041	.037	.036	23	.056	
24	.039	.043	.039	BF	.028	.026	.023	.023	.026	.030	.033	.036	.040	.041	.042	.044	.047	.048	.039	.016	.006	.004	.014	.009	23	.048	
25	.005	.001	.001	BF	.004	.004	.012	.025	.034	.047	.044	.045	.047	.050	.050	.051	.048	.044	.046	.044	.043	.039	.038	.035	23	.051	
26	.025	.029	.032	BF	.032	.029	.031	.038	.048	.053	.052	.056	.055	.056	.055	.054	.055	.051	.047	.044	.039	.034	.027	.017	23	.056	
27	.008	.011	.004	BF	.002	.003	.012	.023	.034	.047	.049	.050	.051	.051	.050	.049	.049	.050	.044	.036	.033	.032	.032	.029	23	.051	
28	.027	.023	.020	BF	.011	.012	.022	.025	.030	.037	.036	.036	.034	.034	.039	.035	.030	.031	.026	.024	.021	.014	.008	.009	23	.039	
29	.006	.003	.003	BF	.014	.015	.022	.021	.021	.031	.038	.042	.047	.054	.054	.055	.057	.053	.039	.021	.016	.025	.041	.048	23	.057	
30	.039	.034	.031	BF	.017	.019	.027	.035	.037	.043	.046	.046	.051	.051	.049	.046	.045	.045	.042	.041	.036	.032	.029	.030	23	.051	
31																										0	
NO.:	29	29	29		28	28	28	28	28	28	27	27	28	28	29	29	29	29	29	29	29	29	29	29			
MAX:	.044	.057	.056		.045	.042	.040	.042	.048	.055	.062	.064	.066	.067	.069	.071	.076	.067	.061	.057	.058	.053	.051	.049			
AVG:	.0240	.0231	.0216		.0190	.0189	.0225	.0278	.0340	.0393	.0427	.0456	.0477	.0488	.0491	.0480	.0480	.0459	.0398	.0327	.0291	.0270	.0268	.0270			

MONTHLY OBSERVATIONS: 654 MONTHLY MEAN: .0342 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: 37-117-0001 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 2016

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

DAY	0000	0100	0200	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	.022	.017	BF	.016	.014	.014	.024	.028	.033	.036	.035	.032	.031	.033	.035	.033	.032	.030	.029	.026	.025	.023	.023	23	.036
2	.021	.019	.018	BF	.039	.028	.028	.028	.031	.037	.042	.048	.050	.050	.048	.040	.044	.040	.044	.042	.038	.037	.035	.035	23	.050
3	.034	.034	.032	BF	.040	.034	.026	.025	.032	.030	.032	.037	.040	.042	.039	.040	.039	.039	.038	.035	.034	.034	.035	.033	23	.042
4	.027	.026	.025	BF	.029	.027	.030	.026	.031	.033	.030	.029	.027	.032	.033	.030	.038	.036	.032	.025	.023	.021	.028	.024	23	.038
5	.020	.016	.015	BF	.013	.011	.013	.019	.025	.030	.035	.037	.037	BA	AO	12	.037									
6		AO	AO	AO	AO	AO	AO	AO	AO	AO	AY	BA	.044	.047	.047	.040	.033	.025	.022	.016	.013	.014	.019	11	.047	
7	.012	.006	.009	BF	.014	.013	.015	.019	.025	.032	.039	.041	.045	.048	.049	.056	.056	.055	.046	.039	.037	.038	.034	.030	23	.056
8	.028	.026	.023	BF	.017	.012	.014	.019	.028	.034	.039	.041	.043	.046	.042	.042	.046	.047	.040	.037	.044	.038	.033	.033	23	.047
9	.032	.027	.025	BF	.022	.022	.021	.023	.029	.035	.037	.042	.044	.046	.047	.049	.049	.045	.042	.031	.023	.023	.025	.020	23	.049
10	.018	.014	.007	BF	.009	.008	.015	.021	.031	.036	.037	.043	.046	.046	.046	.046	.049	.050	.028	.018	.016	.010	.007	.007	23	.050
11	.005	.006	.004	BF	.000	.000	.004	.013	.019	.033	.044	.047	.047	.044	.044	.043	.043	.029	.019	.014	.018	.019	.023	.017	23	.047
12	.015	.015	.010	BF	.002	.004	.013	.027	.032	.036	.039	.039	.042	.042	.042	.041	.041	.038	.031	.033	.044	.032	.025	.022	23	.044
13	.022	.025	.021	BF	.016	.015	.016	.020	.022	.025	.030	.036	.034	.033	.033	.038	.043	.041	.032	.017	.013	.015	.012	.007	23	.043
14	.006	.005	.001	BF	.005	.006	.012	.020	.028	.034	.038	.044	.050	.051	.050	.053	.048	.045	.044	.040	.035	.030	.028	.030	23	.053
15	.023	.021	.022	BF	.022	.021	.022	.025	.030	.034	.037	.038	.040	.043	.045	.047	.042	.039	.038	.037	.028	.025	.016	.013	23	.047
16	.011	.011	.014	BF	.012	.013	.015	.016	.019	.023	.028	.035	.037	.038	.038	.038	.036	.025	.024	.024	.020	.015	.012	.018	23	.038
17	.026	.026	.024	BF	.022	.019	.021	.023	.028	.031	.034	.035	.037	.037	.036	.038	.041	.041	.032	.026	.023	.021	.018	.018	23	.041
18	.015	.012	.012	BF	.008	.010	.013	.020	.027	.031	.034	.036	.039	AY	BA	.041	.040	.040	.035	.029	.022	.017	.014	.013	21	.041
19	.014	.013	.014	BF	.012	.011	.012	.015	.019	.024	.034	.034	.037	.039	.041	.044	.038	.035	.032	.029	.024	.015	.016	.014	23	.044
20	.007	.006	.003	BF	.008	.008	.011	.017	.029	.038	.045	.049	.050	.050	.050	.050	.051	.052	.052	.047	.036	.028	.015	.013	23	.052
21	.004	.003	.003	BF	.003	.003	.014	.024	.042	.044	.051	.052	.053	.053	.054	.053	.052	.051	.038	.028	.033	.031	.021	.011	23	.054
22	.013	.019	.008	BF	.005	.005	.014	.021	.035	.043	.044	.045	.044	.045	.044	.045	.046	.046	.042	.039	.036	.034	.031	.029	23	.046
23	.029	.030	.031	BF	.022	.018	.020	.026	.030	.032	.034	.037	.041	.041	.042	.043	.043	.042	.035	.030	.030	.028	.027	.025	23	.043
24	.022	.018	.019	BF	.022	.023	.023	.027	.031	.034	.040	.042	.045	.046	.046	.044	.043	.041	.031	.024	.026	.021	.018	.013	23	.046
25	.015	.017	.019	BF	.019	.018	.018	.022	.027	.032	.036	.039	.041	.043	.044	.044	.043	.040	.033	.031	.031	.027	.026	.027	23	.044
26	.026	.026	.024	BF	.022	.020	.021	BE	BE	BE	.039	.044	.047	.051	.051	.052	.050	.047	.039	.032	.026	.018	.022	.024	20	.052
27	.022	.020	.027	BF	.015	.011	.012	.021	.029	.037	.044	.047	.048	.051	.051	.049	.047	.045	.042	.035	.034	.041	.045	.040	23	.051
28	.035	.032	.028	BF	.020	.010	.013	.023	.028	.034	.037	.043	.048	.047	.046	.046	.043	.043	.036	.028	.025	.022	.025	.029	23	.048
29	.027	.026	.023	BF	.022	.020	.020	.026	.034	.041	.049	.048	.046	.045	.038	.039	.038	.039	.035	.025	.016	.013	.013	.006	23	.049
30	.003	.002	.003	BF	.008	.008	.015	.029	.036	.040	.041	.042	.042	AD	.036	.035	.030	.025	.023	.016	.013	.010	.009	.008	22	.042
31	.005	.006	.009	BF	.010	.006	.011	.017	.022	.029	.035	.040	.044	.041	.035	.037	.029	.025	.027	.024	.017	.010	.009	.007	23	.044
NO.:	30	30	30		30	30	30	29	29	29	30	30	30	28	29	30	30	30	30	30	30	30	30	30		
MAX:	.035	.034	.032		.040	.034	.030	.029	.042	.044	.051	.052	.053	.053	.054	.056	.056	.055	.052	.047	.044	.041	.045	.040		
AVG:	.0188	.0176	.0163		.0158	.0139	.0165	.0219	.0285	.0336	.0380	.0408	.0425	.0438	.0431	.0435	.0427	.0402	.0348	.0295	.0269	.0237	.0220	.0203		

MONTHLY OBSERVATIONS: 684 MONTHLY MEAN: .0293 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: 37-117-0001 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.012	.015	.014	BF	.014	.012	.011	.009	.012	.017	.023	.028	.033	AY	BA	.039	.036	.031	.031	.024	.021	.015	.015	.013	21	.039
2	.012	.011	.008	BF	.002	.004	.007	.013	.021	.027	.034	.039	.041	.038	.035	.041	.021	.012	.012	.012	.012	.012	.012	.012	23	.041
3	.012	.012	.012	BF	.012	.012	.012	.012	.012	.012	.012	.012	AN	BA	.036	.035	.034	.035	.034	.032	.027	.025	.024	.021	21	.036
4	.020	.019	.016	BF	.014	.011	.015	.019	.025	.031	.032	.034	.036	.035	.034	.033	.033	.032	.031	.024	.017	.013	.015	.016	23	.036
5	.007	.003	.006	BF	.008	.007	.014	.022	.026	.029	.031	.032	.032	.032	.033	.031	.031	.030	.028	.022	.019	.017	.014	.012	23	.033
6	.011	.010	.009	BF	.013	.013	.014	.015	.017	.022	.029	.034	.039	.041	.042	.045	.044	.039	.033	.029	.027	.029	.028	.023	23	.045
7	.019	.017	.013	BF	.009	.006	.006	.015	.027	.037	.036	.040	.046	.046	.042	.043	.041	.039	.029	.027	.021	.020	.024	.025	23	.046
8	.021	.021	.021	BF	.019	.022	.035	.033	.035	.034	.032	.034	.036	.035	.034	.032	.034	.035	.033	.029	.028	.026	.026	.024	23	.036
9	.014	.008	.005	BF	.003	.000	.005	.013	.019	.016	.016	.019	.019	.019	.019	.018	.015	.013	.011	.012	.009	.007	.002	23	.019	
10	.002	.001	.001	BF	.000	.000	.002	.007	.013	.015	.015	.016	AV	.014	.015	.014	.015	.014	.014	.009	.006	.002	.002	.003	22	.016
11	.002	.001	.001	BF	.000	.001	.002	.011	.020	.022	.022	.024	.024	.024	.025	.026	.027	.029	.026	.020	.014	.012	.010	.008	23	.029
12	.004	.005	.003	BF	.002	.001	.003	.012	.019	.021	.023	.024	.024	.023	.023	.023	.021	.014	.013	.010	.008	.009	.005	.008	23	.024
13	.009	.009	.009	BF	.007	.005	.007	.012	.017	.022	.025	.026	.026	.025	.027	.026	.026	.025	.021	.015	.012	.010	.010	.011	23	.027
14	.010	.009	.007	BF	.006	.005	.005	.009	.015	.021	.026	.030	.032	.034	.033	.032	.031	.029	.024	.019	.015	.011	.008	.005	23	.034
15	.010	.009	.007	BF	.005	.003	.005	.011	.017	.024	.029	.033	.033	.032	.030	BA	.030	.025	.019	.016	.013	.011	.010	.008	22	.033
16	.006	.004	.004	BF	.004	.002	.005	.011	.016	.020	.023	.022	.020	.018	.017	.020	.021	.018	.016	.014	.013	.011	.009	.008	23	.023
17	.008	.010	.011	BF	.006	.005	.007	.011	.017	.023	.028	.031	.041	.043	.036	.036	.035	.031	.027	.021	.020	.019	.017	.014	23	.043
18	.012	.010	.008	BF	.007	.006	.007	.008	.010	.025	.038	.044	.047	.048	.049	.048	.038	.034	.032	.028	.028	.021	.011	.007	23	.049
19	.007	.005	.005	BF	.002	.001	.003	.006	.008	.014	.022	.030	.032	.034	.033	.031	.031	.036	.036	.031	.026	.024	.020	.016	23	.036
20	.012	.014	.014	BF	.016	.014	.016	.022	.029	.035	.038	.040	.043	.046	.046	.045	.043	.042	.031	.027	.023	.022	.022	.019	23	.046
21	.013	.010	.008	BF	.005	.006	.012	.017	.019	.023	.028	.035	.037	.035	.034	.035	.033	.030	.022	.020	.027	.021	.018	.015	23	.037
22	.012	.009	.006	BF	.007	.007	.008	.011	.022	.031	.036	.039	.041	.041	.043	.044	.043	.039	.023	.020	.012	.025	.025	.023	23	.044
23	.010	.009	.002	BF	.000	.000	.003	.016	.038	.045	.047	.048	.047	.048	.046	.044	.043	.042	.038	.022	.028	.032	.025	.013	23	.048
24	.008	.003	.002	BF	.001	.004	.010	.023	.034	.040	.044	.045	.049	.049	.050	.052	.053	.045	.024	.010	.017	.018	.019	.014	23	.053
25	.011	.006	.002	BF	.001	.000	.001	.012	.032	.035	.037	.040	.039	.040	.039	.039	.038	.036	.026	.021	.021	.022	.021	.020	23	.040
26	.019	.018	.014	BF	.012	.010	.014	.019	.027	.030	.032	.036	.038	.041	.041	.040	.039	.037	.031	.028	.026	.024	.020	.015	23	.041
27	.014	.013	.012	BF	.009	.009	.010	.018	.030	.034	.039	.052	.059	.058	.057	.057	.060	.060	.058	.052	.045	.028	.025	.023	23	.060
28	.025	.020	.016	BF	.018	.025	.028	.027	.030	.036	.041	.043	.041	.040	.039	.033	.031	.027	.021	.023	.025	.024	.020	.019	23	.043
29	.019	.017	.017	BF	.012	.012	.010	.013	.016	.020	.025	.027	.031	.031	.031	.030	.030	.028	.024	.031	.030	.021	.017	.017	23	.031
30	.016	.014	.013	BF	.010	.009	.013	.018	.024	.034	.034	.035	.033	.033	.031	.031	.033	.027	.023	.024	.022	.018	.012	.013	23	.035
31	.014	.013	.015	BF	.015	.017	.018	.023	.026	.027	.028	.035	.042	.042	.046	.048	.034	.029	.023	.015	.008	.007	.005	.005	23	.048
NO.:	31	31	31		31	31	31	31	31	31	31	31	29	29	30	30	31	31	31	31	31	31	31	31		
MAX:	.025	.021	.021		.019	.025	.035	.033	.038	.045	.047	.052	.059	.058	.057	.057	.060	.060	.058	.052	.045	.032	.028	.025		
AVG:	.0120	.0105	.0091		.0077	.0074	.0099	.0151	.0217	.0265	.0298	.0331	.0366	.0360	.0355	.0357	.0338	.0311	.0263	.0221	.0201	.0180	.0160	.0139		

MONTHLY OBSERVATIONS: 707 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: 37-117-0001 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 2016

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

DAY	0000	0100	0200	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	.001	.002	BF	.000	.000	.003	.013	.021	.027	.028	AY	BA	SA	SA	10	.028										
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	BA	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	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
7	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	BA	BC	BC	.024	.025	.023	.016	.013	.008	.020	.024	.023	.023	9	.025
8	.022	.021	.020	BF	.017	.016	.018	.015	.023	.027	.024	.024	.028	.036	.046	.054	.050	.036	.028	.022	.022	.028	.029	.029	23	.054	
9	.030	.030	.030	BF	.030	.027	.025	.025	.028	.034	.038	.042	.045	.044	.044	.045	.043	.038	.032	.035	.035	.032	.030	.029	23	.045	
10	.029	.029	.027	BF	.018	.018	.019	.020	.027	.031	.034	.037	.044	.044	.044	.042	.037	.035	.031	.028	.024	.019	.015	.013	23	.044	
11	.014	.016	.016	BF	.019	.020	.020	.022	.025	.030	.037	.038	.040	.043	.044	.045	.044	.034	.027	.041	.040	.040	.030	.022	23	.045	
12	.016	.018	.024	BF	.027	.027	.025	.028	.029	.029	.040	.045	.047	.045	.044	.045	.041	.017	.016	.030	.026	.018	.009	.023	23	.047	
13	.005	.003	.005	BF	.001	.001	.002	.019	.031	.035	.037	.040	.046	.049	.047	.048	.048	.042	.029	.024	.026	.026	.031	.027	23	.049	
14	.011	.006	.001	BF	.001	.001	.001	.014	.024	.036	.043	.049	.045	.043	.042	.043	.041	.040	.026	.019	.019	.013	.014	.010	23	.049	
15	.006	.002	.002	BF	.007	.006	.004	.025	BL	.042	.046	.049	.053	.056	.055	.056	.052	.045	.039	.036	.035	.032	.029	.029	22	.056	
16	.027	.026	.026	BF	.028	.027	.027	.027	.027	.028	.031	.033	.035	.036	.037	.037	.037	.033	.029	.028	.027	.026	.024	.022	23	.037	
17	.020	.018	.018	BF	.018	.018	.016	.020	.028	.032	.034	.035	.037	.035	.033	.029	.026	.022	.021	.016	.017	.017	.015	.015	23	.037	
18	.015	.011	.008	BF	.005	.004	.006	.016	.020	.022	.024	.024	.024	.025	.024	.022	.019	.014	.010	.011	.010	.008	.009	.008	23	.025	
19	.008	.008	.008	BF	.011	.012	.012	.018	.022	.022	.026	.026	.021	.022	.020	.024	.025	.020	.016	.021	.017	.016	.016	.016	23	.026	
20	.018	.020	.023	BF	.024	.024	.025	.027	.024	.023	.024	.025	.027	.028	.027	.029	.027	.026	.025	.026	.026	.023	.018	.017	23	.029	
21	.018	.021	.023	BF	.022	.021	.019	.018	.019	.021	.022	.023	.024	.027	.024	.024	.021	.026	.021	.017	.019	.021	.020	.018	23	.027	
22	.019	.019	.018	BF	.017	.018	.019	.020	.023	.024	.025	.027	.028	.028	.027	.025	.026	.028	.022	.016	.015	.018	.027	.029	23	.029	
23	.028	.026	.026	BF	.024	.025	.021	.020	.023	.022	.024	.025	.026	.026	AV	AV	.024	.027	.007	.005	.003	.002	.001	.002	21	.028	
24	.005	.001	.001	BF	.001	.001	.001	.004	.011	.017	.026	.036	.044	.053	.059	.056	.050	.022	.018	.048	.050	.046	.040	.034	23	.059	
25	.036	.038	.037	BF	.030	.029	.025	.022	.024	.030	.032	.035	.037	.037	.038	.038	.038	.032	.023	.018	.025	.018	.009	.004	23	.038	
26	.005	.002	.016	BF	.004	.001	.024	.033	.031	.031	.034	.036	.037	.036	.036	.031	.024	.020	.014	.028	.014	.009	.021	.017	23	.037	
27	.014	.019	.020	BF	.016	.013	.018	.018	.017	.023	.031	.031	.033	.033	.036	.032	.025	.021	.022	.018	.018	.010	.004	.002	23	.036	
28	.002	.002	.020	BF	.004	.003	.002	.014	.024	.031	.031	.033	.033	.033	.036	.033	.033	.032	.031	.029	.027	.029	.029	.023	23	.036	
29	.015	.015	.010	BF	.011	.004	.006	.011	.016	.019	.023	.030	.030	.033	.032	.028	.026	.020	.013	.017	.021	.022	.018	.012	23	.033	
30	.012	.017	.020	BF	.016	.014	.017	.021	.022	.028	.032	.035	.033	.032	.029	.027	.028	.026	.023	.020	.019	.016	.015	.017	23	.035	
31																									0		
NO.:	24	24	24		24	24	24	24	23	24	24	23	23	23	22	23	24	24	24	24	24	24	24	24	24		
MAX:	.036	.038	.037		.030	.029	.027	.033	.031	.042	.046	.049	.053	.056	.059	.056	.052	.045	.039	.048	.050	.046	.040	.034			
AVG:	.0158	.0154	.0160		.0146	.0138	.0148	.0196	.0234	.0277	.0311	.0338	.0355	.0367	.0375	.0363	.0339	.0293	.0225	.0230	.0228	.0215	.0203	.0178			

MONTHLY OBSERVATIONS: 545 MONTHLY MEAN: .0244 MONTHLY MAX: .059

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.020	.020	.023	BF	.021	.019	.018	.020	.024	.027	.030	.032	.035	.039	.035	.032	.027	.016	.020	.014	.011	.006	.004	.003	23	.039	
2	.005	.006	.005	BF	.008	.007	.008	.014	.022	.029	.035	.034	.035	.037	.037	.035	.028	.026	.025	.024	.021	.016	.006	.004	.004	23	.037
3	.008	.010	.011	BF	.019	.021	.023	.024	.027	.032	.037	.040	.044	.045	.046	.042	.039	.033	.034	.037	.033	.026	.020	.017	23	.046	
4	.016	.018	.021	BF	.022	.022	.021	.024	.028	.035	.041	.043	.044	.045	.045	.047	.047	.044	.039	.037	.037	.037	.035	.035	23	.047	
5	.035	.034	.032	BF	.029	.028	.028	.028	.029	.030	.033	.034	.034	.034	.032	.029	.027	.024	.026	.031	.031	.031	.031	.028	23	.035	
6	.027	.027	.027	BF	.024	.024	.024	.024	.026	.027	.028	.030	AY	BA	SA	SA	11	.030									
7	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	
8	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	
9	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	
10	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	
11	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	BA	SA	SA	0										
12	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	
13	SA	SA	SA	SA	SA	SA	SA	SA	SA	BA	BC	BC	.043	.043	.044	.045	.046	.017	.008	.007	.001	.001	.001	.007	12	.046	
14	.021	.025	.024	BF	.019	.021	.021	.022	.024	.027	.030	.034	.037	.039	.042	.043	.043	.040	.036	.028	.020	.017	.011	.013	23	.043	
15	.011	.009	.008	BF	.004	.006	.017	.020	.029	.030	.035	.040	.041	.042	.040	.039	.038	.035	.036	.033	.016	.007	.008	23	.042		
16	.014	.010	.012	BF	.018	.018	.018	.021	.028	.035	.037	.039	.040	.039	.040	.039	.040	.019	.011	.015	.012	.017	.021	.019	23	.040	
17	.014	.010	.006	BF	.002	.003	.002	.012	.021	.030	.038	.044	.047	.049	.048	.048	.041	.021	.009	.011	.023	.021	.023	.025	23	.049	
18	.025	.021	.018	BF	.006	.004	.005	.014	.023	.030	.037	.039	.041	.043	.043	.042	.037	.027	.023	.026	.026	.025	.024	.021	23	.043	
19	.019	.018	.016	BF	.012	.010	.012	.014	.019	.027	.034	.038	.042	.044	.046	.045	.033	.017	.020	.024	.022	.021	.020	.018	23	.046	
20	.015	.014	.011	BF	.014	.006	.001	.007	.018	.030	.035	.041	.041	.039	.037	.034	.033	.028	.021	.009	.005	.002	.001	.002	23	.041	
21	.003	.002	.001	BF	.001	.001	.001	.003	.017	.032	.036	.038	.039	.040	.041	.042	.033	.032	.031	.030	.026	.022	.021	.022	23	.042	
22	.022	.022	.022	BF	.021	.023	.023	.025	.027	.028	.028	.030	.030	.032	.034	.034	.033	.030	.030	.030	.028	.025	.022	.018	23	.034	
23	.018	.018	.018	BF	.014	.012	.009	.013	.020	.027	.032	.034	.037	.038	.040	.041	.038	.032	.031	.030	.031	.029	.029	.029	23	.041	
24	.030	.029	.027	BF	.026	.023	.022	.023	.026	.032	.039	.046	.050	.054	.054	.055	.050	.020	.019	.018	.013	.018	.039	.040	23	.055	
25	.037	.034	.032	BF	.030	.029	.028	.028	.030	.033	.036	.038	.039	.041	.041	.042	.028	.009	.001	.002	.004	.003	.003	.003	23	.042	
26	.002	.002	.002	BF	.002	.001	.001	.013	.025	.031	.036	.038	.041	.044	.044	.042	.040	.037	.031	.030	.028	.031	.026	.018	23	.044	
27	.019	.014	.019	BF	.017	.006	.014	.025	.030	.032	.036	.041	.042	.043	.044	.043	.040	.037	.037	.037	.037	.037	.038	.038	23	.044	
28	.038	.036	.035	BF	.029	.026	.024	.025	.027	.032	.033	.035	.037	.038	.040	.041	.040	.037	.030	.014	.008	.006	.008	.008	23	.041	
29	.005	.005	.005	BF	.003	.002	.002	.005	.022	.036	.039	.040	.044	.044	.048	.047	.043	.032	.029	.030	.032	.033	.034	.034	23	.048	
30	.033	.034	.033	BF	.028	.024	.022	.024	.027	.031	.036	.040	.045	.050	.052	.051	.046	.034	.027	.022	.022	.029	.032	.029	23	.052	
31	.030	.025	.015	BF	.026	.026	.025	.025	.027	.029	.028	.029	.028	.029	.028	.028	.028	.029	.027	.025	.022	.020	.024	.019	23	.030	
NO.:	24	24	24		24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24			
MAX:	.038	.036	.035		.030	.029	.028	.028	.030	.036	.041	.046	.050	.054	.054	.055	.050	.044	.039	.037	.037	.037	.039	.040			
AVG:	.0195	.0185	.0176		.0165	.0151	.0154	.0189	.0248	.0305	.0345	.0374	.0398	.0413	.0417	.0411	.0372	.0282	.0250	.0236	.0219	.0204	.0200	.0191			

MONTHLY OBSERVATIONS: 552 MONTHLY MEAN: .0264 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: 37-129-0002 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.024	.024	.025	BF	.026	.026	.026	.025	.024	.023	.031	.034	.041	.040	.041	.041	.035	.034	.032	.032	.031	.029	.025	.021	23	.041	
2	.016	.023	.030	BF	.033	.034	.032	.030	.029	.031	.032	.030	.032	.033	.036	.037	.042	.048	.046	.047	.049	.047	.045	.045	23	.049	
3	.044	.043	.042	BF	.041	.036	.037	.041	.043	.045	.050	.052	.052	.052	.051	.051	.051	.049	.030	.011	.006	.006	.007	.004	23	.052	
4	.007	.005	.003	BF	.001	.004	.008	.023	.041	.051	.052	.052	.052	.052	.054	.056	.055	.054	.052	.051	.049	.048	.048	.049	23	.056	
5	.049	.047	.045	BF	.038	.036	.037	.032	.027	.028	.034	.036	.036	.037	.040	.044	.045	.048	.047	.045	.040	.035	.030	.038	23	.049	
6	.035	.022	.030	BF	.029	.030	.031	.036	.039	.043	.046	.047	.048	.048	.049	.048	.047	.045	.034	.013	.010	.007	.006	.010	23	.049	
7	.031	.046	.049	BF	.050	.044	.048	.050	.049	.049	.049	.049	.049	.050	.049	.049	.049	.047	.044	.041	.040	.039	.039	.040	23	.050	
8	.037	.032	.032	BF	.034	.030	.028	.024	.026	.038	.040	.043	.047	.049	.048	.048	.048	.047	.038	.023	.010	.007	.003	.003	23	.049	
9	.004	.021	.030	BF	.027	.027	.028	.034	.039	.042	.044	.045	.046	.047	.050	.054	.053	.051	.047	.044	.044	.042	.042	.042	23	.054	
10	.041	.039	.040	BF	.031	.020	.024	.039	.040	.042	.045	.047	.048	.048	.048	.049	.049	.048	.038	.026	.017	.010	.009	.013	23	.049	
11	.008	.006	.005	BF	.002	.002	.003	.029	.051	.053	.054	.054	.055	.054	.052	.051	.050	.049	.043	.029	.029	.033	.040	.031	23	.055	
12	.022	.023	.013	BF	.026	.007	.012	.026	.034	.034	.037	.037	.037	.039	.035	.035	.034	.033	.032	.029	.019	.010	.017	.017	23	.039	
13	.020	.029	.036	BF	.034	.034	.033	.033	.035	.038	.041	.046	.049	.050	.049	.048	.048	.048	.045	.044	.043	.040	.042	.040	23	.050	
14	.037	.036	.035	BF	.033	.032	.032	.032	.034	.041	.045	.047	.050	.051	.051	.047	.048	.047	.046	.045	.046	.046	.044	.042	23	.051	
15	.039	.039	.037	BF	.035	.034	.033	.032	.032	.035	.039	.042	.045	.046	.045	.045	.043	.042	.041	.040	.039	.039	.038	23	.046		
16	.039	.039	.038	BF	.035	.033	.033	.034	.037	.042	.045	.047	.050	.051	.052	.057	.062	.062	.057	.033	.049	.030	.045	.044	23	.062	
17	.037	.041	.038	BF	.023	.027	.040	.044	.045	.047	.050	.051	.052	.053	.053	.054	.054	.052	.047	.027	.018	.013	.007	.008	23	.054	
18	.005	.004	.004	BF	.002	.001	.011	.029	.041	.049	.057	.059	.060	.060	.062	.063	.064	.062	.057	.044	.023	.017	.011	.009	23	.064	
19	.013	.024	.023	BF	.043	.037	.034	.038	.046	.051	.055	.062	.068	.071	.072	.073	.072	.063	.037	.050	.052	.049	.048	.054	23	.073	
20	.054	.050	.043	BF	.019	.028	.035	.050	.059	.064	.065	.065	.063	.062	.063	.064	.064	.066	.062	.059	.060	.054	.053	.051	23	.066	
21	.041	.035	.021	BF	.028	.022	.024	.029	.048	.056	.056	.057	.057	.055	.055	.054	.053	.056	.052	.050	.047	.046	.045	.044	23	.057	
22	.044	.047	.046	BF	.041	.039	.035	.043	.053	.057	.060	.058	.058	.057	.055	.055	.055	.055	.055	.053	.044	.042	.041	.045	23	.060	
23	.039	.038	.032	BF	.025	.034	.038	.039	.036	.037	.037	.040	.042	.044	.050	.053	.054	.055	.053	.038	.033	.027	.018	.004	23	.055	
24	.003	.005	.003	BF	.005	.009	.025	.028	.035	.039	.042	.044	.045	.048	.049	.050	.049	.048	.046	.030	.013	.007	.002	.002	23	.050	
25	.002	.001	.002	BF	.001	.001	.005	BA	BA	.050	.055	.057	.057	.057	.056	.056	.056	.054	.051	.047	.036	.024	.018	.014	21	.057	
26	.013	.007	.004	BF	.005	.004	.008	.037	.047	.049	.050	.052	.054	.054	.054	.053	.052	.050	.047	.045	.045	.044	.042	.042	23	.054	
27	.042	.041	.040	BF	.039	.038	.038	.041	.044	.050	.052	.053	.053	.052	.051	.045	.051	.049	.048	.045	.042	.041	.040	.039	23	.053	
28	.038	.036	.035	BF	.035	.032	.036	.037	.037	.039	.040	.040	.042	.046	.050	.051	.050	.049	.043	.038	.040	.044	.044	.044	23	.051	
29	.043	.026	.024	BF	.015	.011	.016	.027	.030	.031	.038	.039	.039	.040	.042	.046	.044	.042	.039	.027	.015	.006	.020	.006	23	.046	
30	.004	.001	.005	BF	.021	.020	.020	.024	.037	.040	.042	.044	.044	.043	.043	.042	.041	.042	.043	.042	.041	.041	.039	.040	23	.044	
31																										0	
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.054	.050	.049		.050	.044	.048	.050	.059	.064	.065	.065	.068	.071	.072	.073	.072	.066	.062	.059	.060	.054	.053	.054			
AVG:	.0277	.0277	.0270		.0259	.0244	.0270	.0340	.0392	.0431	.0461	.0476	.0490	.0496	.0503	.0507	.0507	.0499	.0453	.0388	.0344	.0308	.0303	.0293			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0382 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: 37-129-0002 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.040	.039	.038	BF	.032	.025	.027	.032	.031	.051	.052	.052	.051	.044	.038	.038	.034	.037	.031	.031	.034	.030	.032	.023	23	.052
2	.006	.004	.006	BF	.001	.005	.014	.021	.025	.028	.031	.032	.037	.039	.036	.032	.029	.026	.024	.023	.023	.022	.021	.020	23	.039
3	.023	.023	.023	BF	.030	.027	.045	.044	.037	.036	.034	.036	.042	.044	.045	.045	.042	.034	.028	.031	.030	.027	.027	.028	23	.045
4	.026	.027	.026	BF	.032	.031	.026	.025	.026	.031	.034	.039	.044	.045	.044	.046	.050	.045	.038	.024	.008	.003	.008	.009	23	.050
5	.010	.018	.011	BF	.013	.020	.021	.027	.035	.037	.040	.042	.039	.037	.030	.039	.046	.044	.039	.040	.040	.034	.029	.023	23	.046
6	.024	.024	.022	BF	.020	.022	.021	.021	.022	.025	.027	.031	.032	.033	.037	.037	.034	.033	.036	.032	.020	.009	.004	.002	23	.037
7	.003	.002	.001	BF	.003	.012	.012	.025	.033	.038	.044	.049	.051	.053	.054	.055	.057	.059	.054	.024	.013	.014	.043	.051	23	.059
8	.051	.051	.050	BF	.045	.041	.040	.042	.044	.045	.049	.055	.057	.058	.060	.061	.059	.057	.046	.020	.009	.009	.007	.004	23	.061
9	.003	.008	.005	BF	.012	.013	.018	.039	.048	.052	.059	.060	.059	.060	.060	.059	.059	.059	.056	.056	.057	.063	.057	.054	23	.063
10	.053	.058	.055	BF	.039	.045	.039	.045	.052	.055	.057	.057	.056	.048	.042	.050	.046	.039	.039	.033	.023	.010	.007	.008	23	.058
11	.009	.006	.007	BF	.002	.002	.009	.029	.042	.044	.048	.050	.051	.054	.053	.049	.045	.044	.044	.043	.039	.037	.036	.036	23	.054
12	.035	.034	.033	BF	.032	.029	.025	.017	.032	.039	.049	.054	.057	.055	.055	AV	.051	.046	.042	.034	.023	.022	.018	.009	22	.057
13	.020	.019	.011	BF	.015	.020	.022	.027	.032	.043	.042	.038	.035	.039	.038	.044	.041	.035	.030	.015	.005	.002	.003	.003	23	.044
14	.002	.001	.001	BF	.001	.003	.009	.018	.034	.045	.053	.054	.055	.054	.055	.055	.057	.058	.056	.049	.043	.040	.043	.044	23	.058
15	.041	.036	.035	BF	.033	.031	.032	.033	.034	.036	.038	.040	.042	.043	.043	.046	.047	.046	.040	.027	.012	.006	.003	.003	23	.047
16	.001	.001	.001	BF	.006	.017	.025	.030	.039	.045	.048	.049	.050	.052	.052	.051	.052	.052	.045	.025	.010	.007	.010	.009	23	.052
17	.003	.002	.002	BF	.001	.002	.009	.043	.047	.048	.047	.047	.046	.043	.039	.036	.025	.033	.032	.030	.031	.030	.028	.026	23	.048
18	.023	.026	.029	BF	.027	.027	.028	.029	.031	.032	.031	.031	.030	.029	.028	.027	.028	.030	.031	.030	.032	.030	.030	.032	23	.032
19	.033	.028	.026	BF	.020	.008	.016	.031	.036	.036	.039	.040	.041	.046	.046	.044	.041	.043	.041	.038	.034	.033	.032	.030	23	.046
20	.029	.028	.030	BF	.033	.038	.033	.031	.031	.033	.035	.037	.041	.042	.043	.044	.043	.040	.039	.037	.039	.040	.040	.038	23	.044
21	.033	.026	.021	BF	.015	.012	.011	.012	.018	.025	.030	.034	.036	.038	.041	.042	.043	.040	.037	.025	.008	.003	.005	.003	23	.043
22	.011	.025	.028	BF	.027	.022	.025	.021	.025	.026	.032	.035	.037	.037	.039	.040	.033	.030	.026	.018	.016	.014	.012	.014	23	.040
23	.009	.006	.004	BF	.009	.004	.014	.026	.035	.043	.044	.042	.041	.040	.040	.041	.038	.036	.030	.019	.009	.004	.003	23	.044	
24	.003	.001	.002	BF	.002	.002	.011	.027	.038	.045	.047	.048	.050	.052	.053	.054	.054	.053	.050	.041	.033	.043	.040	.020	23	.054
25	.006	.004	.003	BF	.001	.001	.015	BA	BA	.056	.062	.064	.064	.068	.070	.068	.067	.065	.060	.047	.032	.019	.024	.008	21	.070
26	.005	.011	.010	BF	.002	.001	.018	.041	.049	.053	.055	.054	.052	.052	.052	.054	.051	.050	.050	.045	.034	.015	.005	.003	23	.055
27	.009	.008	.005	BF	.001	.001	.009	.027	.051	.055	.055	.055	.056	.055	.052	.054	.052	.051	.048	.032	.013	.014	.011	.003	23	.056
28	.004	.012	.012	BF	.017	.015	.016	.019	.025	.028	.029	.029	.027	.027	.026	.026	.026	.026	.025	.025	.025	.023	.021	.020	23	.029
29	.021	.020	.017	BF	.027	.024	.025	.025	.026	.029	.029	.028	.026	.029	.030	.030	.030	.031	.028	.024	.021	.017	.022	.020	23	.031
30	.015	.019	.024	BF	.012	.021	.021	.027	.039	.041	.042	.043	.042	.041	.040	.039	.039	.039	.039	.033	.025	.025	.029	.029	23	.043
31	.022	.012	.011	BF	.013	.012	.014	.018	.022	.025	.022	.021	.032	.026	.022	.027	.030	.024	.026	.022	.021	.019	.015	.014	23	.032
NO.:	31	31	31		31	31	31	30	30	31	31	31	31	31	31	30	31	31	31	31	31	31	31	31		
MAX:	.053	.058	.055		.045	.045	.045	.045	.052	.056	.062	.064	.064	.068	.070	.068	.067	.065	.060	.056	.057	.063	.057	.054		
AVG:	.0185	.0187	.0177		.0169	.0172	.0210	.0284	.0346	.0395	.0421	.0434	.0445	.0446	.0440	.0444	.0435	.0421	.0392	.0317	.0249	.0216	.0215	.0190		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0312 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: 37-129-0002 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.018	.019	.018	BF	.018	.017	.015	.013	.017	.018	.020	.024	.025	.027	.033	.035	.034	.032	.026	.021	.018	.014	.014	.014	23	.035	
2	.011	.009	.007	BF	.012	.016	.016	.016	.021	.026	.028	.031	.032	.034	.033	.037	.039	.038	.034	.024	.019	.004	.002	.005	23	.039	
3	.004	.001	.004	BF	.001	.004	.007	.030	.041	.046	.050	.050	.054	.054	.055	.052	.047	.039	.027	.027	.025	.024	.023	23	.055		
4	.024	.024	.027	BF	.027	.023	.023	.026	.023	.031	.037	.038	.042	.042	.037	.039	.035	.031	.031	.024	.023	.022	.022	.022	23	.042	
5	.022	.021	.020	BF	.016	.015	.018	.021	.023	.027	.029	.029	.030	.030	.031	.027	.025	.022	.020	.020	.022	.022	.022	.021	23	.031	
6	.023	.020	.016	BF	.012	.012	.012	.015	.018	.023	.026	.028	.025	.023	.022	.020	.017	.019	.017	.017	.016	.015	.013	.018	23	.028	
7	.015	.014	.012	BF	.011	.009	.010	.013	.019	.024	.025	.031	.040	.048	.054	.056	.059	.061	.049	.032	.018	.024	.039	.042	23	.061	
8	.040	.036	.030	BF	.012	.005	.025	.036	.041	.048	.051	.053	.054	.054	.055	.058	.056	.055	.053	.032	.009	.008	.003	.003	23	.058	
9	.002	.003	.002	BF	.002	.003	.012	.024	.031	.038	.043	.047	.051	.052	.054	.057	.053	.049	.042	.026	.030	.036	.024	.009	23	.057	
10	.004	.002	.001	BF	.001	.001	.020	.033	.045	.050	.053	.055	.056	.057	.059	.061	.062	.062	.057	.035	.017	.007	.009	.003	23	.062	
11	.001	.001	.001	BF	.000	.001	.017	.046	.050	.049	.048	.045	.044	.045	.044	.042	.040	.041	.043	.042	.040	.040	.039	.038	23	.050	
12	.037	.037	.037	BF	.032	.030	.029	.030	.034	.041	.042	.049	.055	.058	.059	.059	.058	.057	.052	.036	.013	.005	.020	.031	23	.059	
13	.032	.032	.035	BF	.030	.030	.033	.040	.046	.047	.049	.051	.053	.055	.057	.059	.059	.057	.052	.037	.020	.015	.004	.004	23	.059	
14	.002	.001	.001	BF	.002	.002	.014	.029	.042	.052	.056	.056	.057	.056	.053	.048	.044	.040	.042	.040	.022	.013	.007	.012	23	.057	
15	.010	.007	.003	BF	.004	.034	.030	.029	.035	.039	.036	.037	.036	.045	.046	.039	.032	.037	.034	.032	.022	.020	.017	.010	23	.046	
16	.016	.022	.020	BF	.017	.016	.017	.023	.027	.029	.033	.035	.036	.036	.040	.046	.049	.047	.041	.020	.007	.010	.025	.031	23	.049	
17	.029	.027	.031	BF	.023	.012	.018	.029	.036	.046	.049	.054	.057	.059	.055	.048	.039	.032	.034	.040	.040	.034	.032	.029	23	.059	
18	.027	.033	.034	BF	.028	.026	.026	.028	.031	.033	.035	.038	.040	.041	.043	.046	.042	.041	.039	.037	.035	.035	.030	.027	23	.046	
19	.027	.026	.024	BF	.021	.020	.021	.024	.030	.034	.038	.040	.041	.039	.038	.038	.038	.040	.039	.021	.010	.008	.007	.006	23	.041	
20	.001	.001	.001	BF	.000	.001	.006	.020	.031	.036	.040	.048	.054	.056	.061	.061	.057	.053	.051	.043	.020	.024	.036	.034	23	.061	
21	.036	.034	.034	BF	.033	.033	.032	.033	.036	.039	.043	.044	.045	.047	.047	.046	.048	.047	.043	.042	.044	.042	.044	.042	23	.048	
22	.041	.041	.040	BF	.040	.038	.037	.040	.042	.045	.047	.047	.049	.051	.054	.051	.052	.046	.045	.043	.045	.046	.048	.045	23	.054	
23	.045	.044	.045	BF	.044	.043	.042	BA	BA	.046	.047	.052	.055	.055	.056	.057	.058	.057	.059	.057	.056	.057	.055	.050	21	.059	
24	.045	.038	.033	BF	.023	.022	.030	.038	.039	.040	.035	.031	.029	.028	.031	.030	.023	.013	.017	.010	.005	.003	.006	.020	23	.045	
25	.020	.014	.006	BF	.004	.002	.009	.024	.039	.045	.047	.055	.058	.043	.050	.049	.045	.047	.048	.044	.040	.032	.031	.035	23	.058	
26	.028	.027	.027	BF	.030	.029	.027	.031	.036	.038	.038	.039	.037	.035	.039	.040	.040	.041	.040	.035	.029	.032	.025	.018	23	.041	
27	.019	.019	.018	BF	.019	.020	.021	.028	.038	.045	.046	.044	.044	.044	.044	.044	.042	.042	.042	.030	.014	.011	.004	.002	23	.046	
28	.001	.004	.008	BF	.001	.001	.007	.027	.040	.041	.039	.041	.040	.034	.034	.035	.032	.022	.017	.009	.006	.005	.002	.002	23	.041	
29	.001	.003	.003	BF	.010	.013	.016	.020	.022	.030	.042	.050	.054	.052	.051	.052	.047	.045	.043	.027	.020	.009	.005	.003	23	.054	
30	.002	.001	.001	BF	.003	.004	.004	.009	.041	.050	.051	.052	.053	.052	.050	.051	.049	.048	.044	.035	.027	.019	.020	.007	23	.053	
31																										0	
NO.:	30	30	30		30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.045	.044	.045		.044	.043	.042	.046	.050	.052	.056	.056	.058	.059	.061	.061	.062	.062	.059	.057	.056	.057	.055	.050			
AVG:	.0194	.0187	.0180		.0159	.0161	.0198	.0267	.0336	.0385	.0407	.0431	.0447	.0451	.0461	.0462	.0442	.0423	.0398	.0313	.0238	.0212	.0210	.0202			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0311 MONTHLY MAX: .062

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.023	BF	.017	.009	.010	.009	.018	.028	.032	.036	.037	.038	.038	.037	.034	.033	.032	.028	.028	.017	.018	.018	23	.038	
2	.021	.009	.006	BF	.017	.015	.016	.021	.023	.027	.030	.034	.038	.041	.039	.037	.033	.029	.025	.020	.012	.010	.011	.013	23	.041	
3	.014	.013	.008	BF	.018	.017	.018	.023	.026	.027	.029	.034	.036	.038	.038	.044	.046	.043	.040	.039	.028	.017	.008	.011	23	.046	
4	.014	.014	.014	BF	.008	.006	.005	.013	.021	.025	.027	.024	.024	.031	.036	.032	.034	.029	.024	.020	.018	.014	.017	.018	23	.036	
5	.018	.021	.021	BF	.020	.020	.020	.022	.024	.025	.027	.028	.029	.029	.032	.034	.032	.031	.030	.028	.029	.030	.016	.012	23	.034	
6	.023	.027	.025	BF	.021	.017	.018	.025	.034	.038	.041	.042	.043	.046	.048	.048	.049	.043	.037	.038	.042	.038	.033	.029	23	.049	
7	.026	.027	.024	BF	.022	.020	.018	.022	.030	AV	AV	.043	.042	.039	.038	.041	.040	.037	.037	.044	.039	.034	.030	.031	21	.044	
8	.036	.039	.037	BF	.032	.029	.026	.027	.033	.042	.044	.042	.043	.042	.045	.045	.042	.041	.033	.029	.041	.038	.036	.036	23	.045	
9	.031	.027	.026	BF	.027	.026	.023	.025	.027	.031	.039	.046	.041	.042	.045	.049	.047	.043	.042	.041	.037	.030	.030	.025	23	.049	
10	.023	.017	.017	BF	.013	.009	.014	.022	.031	.035	.039	.043	.044	.044	.045	.050	.055	.055	.047	.042	.044	.039	.027	.029	23	.055	
11	.021	.010	.007	BF	.009	.035	.030	.027	.026	.023	.032	.040	.044	.042	.044	.044	.028	.034	.036	.027	.015	.019	.012	.011	23	.044	
12	.011	.010	.007	BF	.006	.006	.015	.022	.026	.039	.046	.043	.037	.041	.049	.045	.043	.037	.032	.020	.010	.014	.016	.020	23	.049	
13	.020	.025	.017	BF	.014	.006	.009	.018	.025	.032	.040	.040	.036	.035	.039	.047	.051	.043	.032	.030	.038	.038	.038	.036	23	.051	
14	.034	.026	.022	BF	.030	.027	.026	.030	.034	.040	.040	.042	.044	.043	.045	.042	.031	.035	.037	.037	.036	.038	.036	.035	23	.045	
15	.034	.035	.034	BF	.029	.024	.026	.035	.037	.034	.034	.033	.031	.036	.032	.032	.033	.036	.021	.014	.012	.008	.008	.003	23	.037	
16	.002	.001	.004	BF	.003	.003	.009	.019	.031	.032	.034	.037	.033	.028	.034	.031	.038	.035	.026	.013	.006	.004	.004	.012	23	.038	
17	.031	.026	.020	BF	.013	.010	.014	.018	.025	.033	.037	.039	.038	.039	.038	.037	.036	.028	.021	.015	.007	.004	.001	.002	23	.039	
18	.004	.003	.002	BF	.002	.001	.004	.011	.021	.026	.023	.026	.029	.030	.027	.030	.026	.025	.021	.017	.016	.009	.002	.001	23	.030	
19	.001	.001	.001	BF	.009	.010	.014	.021	.030	.034	.034	.032	.038	.041	.039	.039	.033	.029	.029	.027	.015	.011	.009	.011	23	.041	
20	.016	.016	.010	BF	.003	.007	.015	.028	.035	.038	.039	.040	.042	.044	.044	.040	.039	.035	.032	.016	.013	.005	.003	.004	23	.044	
21	.002	.001	.001	BF	.001	.001	.008	.022	.033	.036	.039	.043	.043	.046	.038	.043	.049	.047	.040	.019	.006	.002	.001	.001	23	.049	
22	.001	.001	.001	BF	.001	.001	.001	BA	BA	.048	.056	.058	.057	.056	.052	.051	.049	.047	.042	.028	.014	.019	.010	.008	21	.058	
23	.005	.001	.001	BF	.001	.002	.019	.028	.030	.032	.042	.036	.037	.041	.041	.043	.045	.042	.033	.015	.012	.008	.002	.002	23	.045	
24	.001	.002	.003	BF	.001	.001	.008	.025	.032	.036	.039	.040	.041	.043	.044	.040	.039	.036	.031	.025	.013	.004	.008	.001	23	.044	
25	.002	.001	.001	BF	.001	.001	.003	.020	.028	.032	.037	.039	.039	.036	.038	.037	.036	.034	.031	.029	.026	.025	.026	.025	23	.039	
26	.024	.021	.022	BF	.019	.020	.021	.025	.028	.031	.033	.035	.039	.040	.042	.040	.038	.037	.036	.035	.035	.033	.030	.031	23	.042	
27	.032	.030	.030	BF	.030	.031	.028	.028	.031	.033	.036	.039	.046	.049	.045	.043	.043	.041	.037	.035	.030	.024	.023	.025	23	.049	
28	.023	.015	.007	BF	.011	.010	.012	.020	.028	.036	.043	.039	.037	.034	.033	.034	.036	.037	.043	.040	.034	.036	.035	.030	23	.043	
29	.026	.024	.022	BF	.019	.017	.018	.022	.028	.035	.041	.044	.044	.043	.043	.044	.045	.046	.042	.024	.026	.016	.005	.005	23	.046	
30	.018	.033	.014	BF	.006	.002	.004	.016	.024	.030	.039	.038	.036	.035	.037	AV	.033	.018	16	.039							
31	.012	.016	.021	BF	.018	.018	.021	.025	.027	.029	.030	.031	.030	.028	.029	.024	.024	.024	.019	.015	.010	.005	.008	.013	23	.031	
NO.:	31	31	31		31	31	31	30	30	30	30	31	31	31	30	30	30	30	30	30	30	30	31	31			
MAX:	.036	.039	.037		.032	.035	.030	.035	.037	.048	.056	.058	.057	.056	.052	.051	.055	.055	.047	.044	.044	.039	.038	.036			
AVG:	.0173	.0162	.0145		.0136	.0129	.0153	.0223	.0282	.0329	.0367	.0383	.0386	.0394	.0399	.0401	.0391	.0371	.0329	.0270	.0231	.0196	.0173	.0166			

MONTHLY OBSERVATIONS: 702 MONTHLY MEAN: .0268 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: AUGUST 2016

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

DAY	0000	0100	0200	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	.005	BF	.002	.003	.006	.014	.023	.025	.025	.029	.033	.032	.039	.043	.036	.029	.024	.031	.031	.028	.028	.031	23	.043
2	.027	.021	.018	BF	.014	.016	.018	.023	.024	.028	.030	.033	.038	.041	.042	.036	.034	.036	.031	.020	.035	.039	.037	.035	23	.042
3	.034	.032	.029	BF	.021	.016	.017	.024	.027	.031	.036	.034	.037	.036	.028	.039	.038	.031	.032	.021	.018	.023	.020	.024	23	.039
4	.022	.016	.018	BF	.016	.014	.013	.014	.018	.025	.033	.034	.033	.033	.032	.030	.029	.030	.029	.024	.013	.008	.008	.009	23	.034
5	.011	.011	.017	BF	.018	.013	.012	.016	.019	.027	.033	.036	.037	.028	.025	.024	.015	.013	.011	.007	.004	.010	.017	.019	23	.037
6	.016	.017	.015	BF	.007	.007	.012	.026	.030	.030	.031	.030	.030	.032	.037	.035	.028	.021	.026	.026	.026	.026	.025	.026	23	.037
7	.024	.020	.019	BF	.027	.028	.027	.028	.026	.026	.029	.030	.031	.030	.033	.034	.033	.027	.022	.015	.011	.003	.003	.001	23	.034
8	.001	.001	.001	BF	.001	.001	.002	.011	.024	.030	.029	.026	.025	.029	.028	.027	.024	.025	.021	.019	.014	.007	.009	.015	23	.030
9	.007	.002	.002	BF	.001	.001	.001	.009	.018	.018	.022	.020	.018	.018	.017	.018	.018	.017	.016	.010	.004	.002	.001	.001	23	.022
10	.001	.001	.001	BF	.001	.001	.002	.009	.013	.015	.016	.017	.017	.015	.017	.016	.018	.016	.012	.003	.003	.003	.001	.001	23	.018
11	.001	.001	.001	BF	.001	.001	.001	.004	.014	.018	.020	.019	.020	.018	.019	.017	.015	.015	.012	.009	.007	.002	.002	.001	23	.020
12	.003	.001	.001	BF	.001	.001	.004	.011	.013	.014	.018	.017	.016	.018	.018	.020	.018	.015	.009	.007	.003	.001	.002	.002	23	.020
13	.001	.001	.000	BF	.001	.001	.002	.012	.017	.020	.022	.019	.018	.017	.017	.017	.016	.014	.014	.013	.010	.008	.008	.008	23	.022
14	.006	.005	.006	BF	.001	.000	.002	.008	.015	.019	.020	.021	.020	.019	.021	.019	.017	.017	.013	.008	.007	.002	.001	.001	23	.021
15	.001	.000	.000	BF	.001	.001	.001	.008	.012	.014	.018	.021	.027	.029	.025	.020	.016	.014	.012	.008	.003	.001	.000	.001	23	.029
16	.000	.000	.000	BF	.001	.001	.001	.006	.015	.020	.022	.020	.021	.018	.019	.017	.017	.019	.016	.009	.001	.001	.001	.000	23	.022
17	.000	.000	.000	BF	.001	.001	.002	.009	.020	.023	.025	.030	.033	.028	.026	.025	.023	.021	.016	.011	.004	.004	.002	.001	23	.033
18	.001	.001	.001	BF	.001	.004	.007	.011	.014	.018	.023	.028	.030	.030	.029	.026	.027	.027	.020	.015	.014	.016	.013	.013	23	.030
19	.021	.014	.009	BF	.015	.013	.012	BA	BA	.032	.037	.043	.048	.040	.041	.041	.039	.039	.038	.035	.037	.028	.030	.024	21	.048
20	.022	.027	.025	BF	.015	.011	.008	.014	.019	.024	.033	.042	.041	.042	.040	.037	.042	.039	.030	.021	.016	.007	.014	.026	23	.042
21	.015	.011	.014	BF	.006	.009	.014	.017	.023	.028	.029	.029	.028	.029	.028	.028	.029	.027	.024	.020	.013	.016	.019	.023	23	.029
22	.023	.020	.016	BF	.011	.011	.014	.020	.026	.029	.034	.037	.039	.040	.040	.041	.040	.036	.031	.012	.003	.001	.001	.000	23	.041
23	.001	.001	.001	BF	.001	.001	.003	.013	.027	.041	.043	.044	.047	.046	.047	.046	.047	.043	.028	.033	.022	.024	.023	.023	23	.047
24	.025	.025	.024	BF	.022	.018	.021	.027	.032	.037	.041	.046	.046	.046	.047	.044	.040	.038	.022	.012	.004	.007	.008	.012	23	.047
25	.014	.012	.010	BF	.005	.004	.007	.014	.021	.034	.036	.035	.036	.036	.037	.037	.036	.026	.007	.003	.002	.001	.000	.002	23	.037
26	.000	.000	.001	BF	.001	.001	.001	.004	.024	.035	.041	.042	.044	.041	.040	.039	.037	.036	.027	.017	.007	.004	.001	.001	23	.044
27	.001	.001	.001	BF	.001	.001	.003	.017	.029	.032	.035	.041	.043	.044	.043	.041	.040	.039	.028	.012	.010	.001	.001	.001	23	.044
28	.003	.010	.009	BF	.019	.025	.026	.027	.029	.032	.036	.035	.036	.037	.038	.043	.035	.032	.031	.023	.020	.017	.017	.017	23	.043
29	.019	.018	.016	BF	.016	.016	.015	.016	.019	.020	.020	.024	.025	.025	.026	.024	.022	.017	.012	.008	.006	.005	.004	.005	23	.026
30	.006	.004	.008	BF	.010	.009	.010	.013	.016	.018	.019	.019	.019	.019	.020	.019	.019	.018	.010	.003	.001	.001	.001	.001	23	.020
31	.001	.001	.001	BF	.002	.002	.005	.007	.009	.010	.013	.013	.013	.010	.018	.022	.024	.021	.012	.006	.002	.002	.002	.001	23	.024
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:	.034	.032	.029		.027	.028	.027	.028	.032	.041	.043	.046	.048	.046	.047	.047	.046	.047	.043	.035	.037	.039	.037	.035		
AVG:	.0103	.0092	.0087		.0077	.0075	.0087	.0144	.0205	.0249	.0280	.0295	.0306	.0299	.0301	.0299	.0283	.0264	.0219	.0150	.0120	.0099	.0097	.0104		

MONTHLY OBSERVATIONS: 711 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: 37-129-0002 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 2016

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

DAY	0000	0100	0200	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	.003	.004	BF	.007	.005	.005	.007	.014	.022	.025	.026	.026	.029	.032	.026	.028	.025	.025	.026	.019	.016	.013	.016	23	.032	
2	.012	.011	.012	BF	.011	.012	.011	.013	.018	.021	.023	.026	.027	.030	.031	.030	.029	.028	.027	.031	.031	.031	.027	.027	23	.031	
3	.028	.028	.029	BF	.029	.027	.027	.023	.024	.023	.024	.026	.029	.030	.032	.028	.028	.025	.020	.021	.023	.022	.018	.015	23	.032	
4	.009	.007	.006	BF	.009	.009	.010	.015	.021	.024	.027	.030	.033	.034	.035	.035	.035	.031	.018	.007	.006	.010	.007	.007	23	.035	
5	.011	.010	.008	BF	.004	.003	.007	.016	.024	.029	.029	.030	.031	.033	.033	.036	.035	.028	.010	.004	.002	.001	.001	.001	23	.036	
6	.001	.001	.001	BF	.001	.001	.003	.011	.027	.036	.040	.040	.043	.045	.044	.045	.045	.044	.028	.019	.028	.030	.034	.032	23	.045	
7	.034	.031	.025	BF	.018	.015	.014	.021	.029	.037	.044	.048	.055	.052	.051	.051	.050	.041	.033	.041	.048	.047	.043	.041	23	.055	
8	.040	.039	.038	BF	.035	.033	.029	.029	.032	.038	.045	.050	.049	.048	.048	.048	.047	.047	.040	.037	.041	.039	.037	.032	23	.050	
9	.024	.010	.006	BF	.001	.001	.005	.021	.033	.039	.042	.048	.049	.046	.046	.039	.038	.034	.028	.024	.031	.031	.029	.026	23	.049	
10	.013	.004	.002	BF	.001	.001	.002	.015	.028	.038	.042	.041	.040	.039	.043	.039	.039	.032	.026	.021	.012	.003	.004	.006	23	.043	
11	.005	.002	.003	BF	.001	.001	.002	.017	.029	.035	.039	.040	.041	.041	.037	.035	.028	.031	.022	.017	.010	.004	.002	23	.041		
12	.001	.002	.004	BF	.002	.001	.001	.007	.014	.019	.019	.026	.038	.030	.027	.023	.022	.016	.019	.022	.020	.013	.011	.013	23	.038	
13	.013	.016	.017	BF	.016	.016	.017	.014	.014	.021	.031	.038	.040	.041	.042	.042	.042	.040	.035	.030	.030	.009	.003	.001	23	.042	
14	.001	.001	.001	BF	.007	.005	.009	.009	.015	.018	.025	.026	.031	.029	.026	.020	.022	.019	.015	.009	.012	.010	.005	.003	23	.031	
15	.003	.006	.008	BF	.017	.014	.012	BA	BA	.020	.024	.025	.024	.030	.034	.031	.034	.033	.028	.018	.020	.027	.032	.033	21	.034	
16	.032	.031	.030	BF	.029	.025	.025	.028	.028	.030	.034	.036	.035	.037	.038	.036	.031	.029	.027	.024	.016	.018	.021	.019	23	.038	
17	.021	.022	.023	BF	.023	.023	.022	.023	.025	.027	.028	.027	.026	.028	.027	.026	.026	.024	.021	.018	.013	.010	.010	.007	23	.028	
18	.006	.007	.007	BF	.009	.009	.010	.011	.013	.017	.023	.026	.027	.026	.025	.025	.024	.022	.023	.026	.024	.021	.024	.022	23	.027	
19	.021	.023	.021	BF	.021	.017	.016	.023	.026	.026	.026	.026	.025	.024	.019	.019	.023	.027	.029	.022	.019	.019	.016	.015	23	.029	
20	.013	.012	.012	BF	.015	.015	.012	.015	.015	.014	.015	.015	.017	.017	.017	.016	.013	.013	.013	.014	.015	.014	.014	.014	23	.017	
21	.013	.012	.010	BF	.008	.007	.007	.010	.013	.015	.022	.026	.027	.024	.020	.030	.030	.025	.011	.011	.013	.012	.011	.009	23	.030	
22	.010	.008	.007	BF	.008	.008	.008	.010	.011	.011	.017	.028	.027	.027	.026	.025	.028	.027	.026	.019	.018	.019	.019	.015	23	.028	
23	.023	.020	.019	BF	.017	.015	.014	.015	.016	.018	.022	.023	.025	.028	.023	.020	.017	.016	.012	.011	.009	.008	.005	23	.028		
24	.006	.009	.008	BF	.008	.007	.008	.011	.015	.020	.025	.025	.026	.027	.032	.036	.034	.027	.009	.004	.001	.001	.001	.001	23	.036	
25	.001	.001	.001	BF	.012	.016	.021	.025	.028	.034	.039	.041	.040	.040	.037	.033	.032	.031	.032	.032	.030	.025	.023	.025	23	.041	
26	.024	.025	.026	BF	.023	.023	.019	.027	.034	.040	.046	.047	.047	.047	.048	.048	.047	.040	.029	.010	.008	.009	.004	.007	23	.048	
27	.004	.003	.002	BF	.003	.003	.004	.005	.009	.018	.026	.029	.035	.031	.037	.036	.036	.022	.009	.003	.003	.001	.001	.001	23	.037	
28	.001	.001	.001	BF	.001	.001	.001	.009	.020	.034	.039	.040	.038	.036	.035	.035	.034	.031	.019	.008	.008	.011	.009	.020	23	.040	
29	.005	.003	.002	BF	.002	.006	.003	.008	.022	.027	.027	.025	.035	.032	.036	.036	.036	.032	.029	.012	.013	.015	.016	.004	23	.036	
30	.008	.004	.003	BF	.002	.001	AV	.037	.032	.035	.033	.032	.029	.039	.037	.036	.036	.031	.014	.004	.009	.006	.008	.004	22	.039	
31																										0	
NO.:	30	30	30		30	30	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.040	.039	.038		.035	.033	.029	.037	.034	.040	.046	.050	.055	.052	.051	.051	.050	.047	.040	.041	.048	.047	.043	.041			
AVG:	.0128	.0117	.0112		.0113	.0107	.0112	.0164	.0217	.0262	.0300	.0322	.0338	.0340	.0341	.0329	.0325	.0289	.0230	.0184	.0180	.0163	.0151	.0141			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0216 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: 37-129-0002 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 2016

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

DAY	0000	0100	0200	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	.004	BF	.001	.002	.002	.004	.004	.012	.026	.035	.041	.038	.033	.033	.034	.031	.018	.006	.002	.001	.001	.003	23	.041
2	.007	.010	.017	BF	.004	.005	.006	.013	.019	.024	.026	.039	.046	.047	.046	.038	.032	.017	.007	.004	.003	.001	.001	.002	23	.047
3	.001	.001	.001	BF	.001	.001	.001	.010	.017	.034	.045	.049	.047	.046	.044	.042	.030	.013	.004	.004	.010	.013	.010	.013	23	.049
4	.017	.022	.021	BF	.022	.023	.021	.023	BA	BA	BA	.033	.036	.037	.037	.036	.034	.036	.039	.040	.040	.038	.035	.033	20	.040
5	.031	.030	.029	BF	.029	.029	.027	.026	.027	.030	.030	.029	.030	.034	.035	.036	.036	.034	.031	.029	.028	.027	.028	.029	23	.036
6	.031	.030	.030	BF	.028	.027	.026	.024	SA	7	.031															
7		SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
8		SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
9		SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
10		SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	0	
11		SA	SA	SA	SA	SA	SA	SA	AT	AT	AT	.036	.037	.038	.039	.039	.038	.031	.018	.013	.014	.020	.021	.023	13	.039
12	.022	.023	.024	BF	.020	.018	.017	.018	.020	.023	.026	.029	.032	.032	.032	.033	.031	.027	.010	.003	.002	.001	.005	.006	23	.033
13	.004	.005	.004	BF	.004	.002	.003	.010	.018	.027	.035	.038	.039	.040	.041	.042	.038	.022	.005	.003	.001	.000	.000	.001	23	.042
14	.000	.001	.002	BF	.016	.016	.017	.018	.021	.026	.032	.037	.040	.041	.042	.037	.035	.031	.029	.030	.029	.029	.023	.026	23	.042
15	.027	.030	.024	BF	.019	.017	.016	.021	.026	.034	.038	.039	.040	.040	.040	.040	.035	.013	.007	.004	.007	.010	.011	.010	23	.040
16	.013	.015	.016	BF	.015	.014	.014	.014	.016	.021	.027	.035	.035	.037	.040	.041	.040	.020	.004	.001	.001	.002	.001	.000	23	.041
17	.000	.000	.000	BF	.000	.000	.000	.003	.014	.029	.039	.042	.044	.048	.046	.044	.038	.031	.022	.009	.003	.001	.001	.000	23	.048
18	.000	.000	.000	BF	.000	.000	.000	.004	.015	.032	.037	.040	.040	.038	.042	.040	.034	.024	.018	.008	.005	.002	.001	.000	23	.042
19	.000	.000	.000	BF	.000	.000	.000	.005	.022	.029	.038	.043	.044	.046	.044	.042	.037	.029	.021	.010	.002	.001	.000	.000	23	.046
20	.000	.000	.000	BF	.000	.000	.000	.001	.009	.031	.034	.036	.036	.037	.037	.037	.033	.017	.003	.000	.000	.000	.000	.000	23	.037
21	.000	.000	.000	BF	.000	.000	.000	.001	.011	.034	.038	.038	.040	.042	.042	.041	.038	.034	.022	.021	.026	.026	.028	.027	23	.042
22	.024	.021	.019	BF	.018	.019	.019	.020	.020	.022	.025	.028	.030	.031	.033	.034	.033	.024	.020	.023	.024	.019	.016	.014	23	.034
23	.014	.014	.011	BF	.012	.005	.003	.013	.019	.024	.029	.032	.034	.036	.037	.037	.033	.018	.006	.002	.002	.002	.001	.002	23	.037
24	.003	.012	.015	BF	.026	.024	.023	.025	.028	.031	.035	.039	.046	.045	.046	.049	.045	.032	.007	.002	.001	.001	.000	.001	23	.049
25	.002	.020	.028	BF	.027	.026	.024	.026	.029	.032	.035	.037	.038	.039	.041	.041	.034	.015	.005	.001	.001	.000	.003	.005	23	.041
26	.007	.003	.003	BF	.008	.016	.013	.014	.024	.032	.038	.043	.044	.045	.046	.046	.043	.019	.005	.003	.003	.001	.002	.009	23	.046
27	.008	.002	.000	BF	.000	.000	.000	.001	.011	.031	.042	.044	.042	.043	.043	.042	.039	.031	.030	.017	.007	.015	.009	.002	23	.044
28	.009	.003	.001	BF	.001	.000	.000	.009	.027	.034	.035	.038	.044	.048	.048	.048	.039	.018	.008	.004	.013	.019	.017	.013	23	.048
29	.011	.003	.003	BF	.001	.001	.002	.011	.020	.029	.041	.044	.045	.046	.046	.043	.039	.027	.014	.012	.004	.001	.001	.001	23	.046
30	.001	.000	.000	BF	.000	.001	.001	.012	.030	.035	.042	.043	.049	.049	.050	.048	.040	.029	.032	.031	.028	.026	.014	.009	23	.050
31	.007	.002	.008	BF	.004	.002	.001	.009	.024	.029	.034	.037	.039	.039	.037	.034	.031	.025	.022	.020	.020	.021	.020	.019	23	.039
NO.:	26	26	26		26	26	26	26	24	24	24	26	26	26	26	26	26	26	26	26	26	26	26	26		
MAX:	.031	.030	.030		.029	.029	.027	.026	.030	.035	.045	.049	.049	.049	.050	.049	.045	.036	.039	.040	.040	.038	.035	.033		
AVG:	.0093	.0096	.0100		.0098	.0095	.0091	.0129	.0196	.0285	.0345	.0378	.0399	.0408	.0410	.0401	.0361	.0249	.0157	.0115	.0106	.0107	.0096	.0095		

MONTHLY OBSERVATIONS: 592 MONTHLY MEAN: .0209 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: 37-129-0002 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 2016

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

DAY	0000	0100	0200	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	.023	BF																					3	.023		
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																									
MAX:	.020	.023	.023																									
AVG:	.0200	.0230	.0230																									

MONTHLY OBSERVATIONS: 3 MONTHLY MEAN: .0220 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: 37-145-0003 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.029	.028	.027	BF	.027	.027	.025	.029	.033	.037	.041	.045	.045	.046	.046	.041	.036	.035	.034	.032	.032	.036	.039	.041	23	.046	
2	.042	.040	.038	BF	.032	.029	.026	.033	.032	.034	.036	.040	.043	.045	.047	.049	.048	.050	.048	.045	.045	.044	.044	.044	23	.050	
3	.045	.043	.043	BF	.044	.044	.044	.044	.045	.046	.048	.048	.049	.049	.049	.048	.048	.047	.043	.037	.037	.040	.042	.042	23	.049	
4	.043	.043	.042	BF	.041	.040	.039	.041	.042	.045	.048	.050	.051	.052	.053	.054	.056	.055	.053	.049	.050	.048	.045	.046	23	.056	
5	.045	.040	.036	BF	.034	.033	.033	.034	.033	.032	.034	.040	.046	.048	.050	.050	.050	.050	.047	.043	.039	.040	.039	.038	23	.050	
6	.037	.035	.034	BF	.024	.016	.019	.033	.039	.042	.042	.045	.048	.049	.049	.049	.049	.050	.050	.048	.047	.047	.045	.042	23	.050	
7	.041	.041	.040	BF	.042	.043	.041	.039	.038	.037	.039	.041	.042	.042	.044	.044	.044	.046	.046	.045	.044	.043	.040	.037	.029	23	.046
8	.038	.037	.036	BF	.037	.038	.038	.038	.040	.041	.042	.043	.044	.045	.046	.045	.045	.044	.043	.040	.037	.029	.036	.034	23	.046	
9	.035	.035	.033	BF	.032	.032	.032	.035	.044	.045	.042	.041	.042	.043	.044	.045	.045	.044	.045	.044	.043	.044	.043	.042	23	.045	
10	.040	.040	.041	BF	.034	.031	.031	.038	.040	.042	.045	.046	.046	.046	.048	.049	.048	.047	.045	.040	.043	.045	.046	.044	23	.049	
11	.042	.040	.038	BF	.038	.039	.038	.038	.042	.045	.045	.046	.048	.049	.050	.050	.050	.050	.048	.047	.047	.046	.045	.046	23	.050	
12	.045	.044	.043	BF	.039	.040	.039	.037	.035	.033	.031	.030	.030	.028	.031	.034	.036	.034	.027	.017	.034	.038	.033	.031	23	.045	
13	.028	.029	.033	BF	.030	.030	.033	.033	.036	.038	.040	.043	.045	.047	.049	.050	.050	.049	.044	.040	.037	.034	.038	.036	23	.050	
14	.035	.035	.030	BF	.023	.017	.017	.025	.037	.043	.045	.048	.049	.052	.052	.054	.056	.052	.050	.043	.048	.049	.049	.046	23	.056	
15	.045	.042	.041	BF	.030	.030	.026	.032	.038	.042	.046	.049	.049	.051	.051	.051	.051	.050	.047	.045	.044	.044	.044	.044	23	.051	
16	.045	.041	.037	BF	.033	.028	.023	.031	.039	.043	.046	.049	.051	.052	.053	.055	.056	.056	.052	.046	.042	.043	.038	.045	23	.056	
17	.047	.045	.039	BF	.036	.031	.029	.037	.043	.052	.055	.057	.060	.062	.064	.064	.065	.065	.056	.050	.048	.046	.041	.042	23	.065	
18	.035	.037	.030	BF	.036	.045	.038	.048	.050	.052	.058	.060	.063	.063	.063	.065	.066	.065	.046	.054	.052	.057	.061	.060	23	.066	
19	.058	.055	.053	BF	.047	.046	.044	.044	.046	.055	.060	.068	.069	.069	.069	.070	.068	.052	.047	.059	.051	.063	.065	23	.070		
20	.061	.057	.055	BF	.056	.053	.051	.048	.049	.051	.054	.056	.056	.057	.059	.060	.060	.058	.055	.046	.046	.045	.048	.048	23	.061	
21	.045	.045	.044	BF	.039	.035	.034	.038	.041	.046	.051	.055	.059	.060	.061	.061	.062	.063	.057	.054	.051	.049	.049	.048	23	.063	
22	.047	.047	.046	BF	.047	.045	.043	.044	.046	.041	.042	.040	.042	.045	.043	.039	.036	.033	.039	.031	.027	.024	.021	.022	23	.047	
23	.023	.030	.028	BF	.025	.028	.030	.033	.038	.043	.047	.049	.051	.051	.049	.048	.046	.039	.031	.019	.023	.033	.033	23	.051		
24	.031	.026	.025	BF	.021	.014	.017	.028	.037	.041	.045	.048	.050	.050	.052	.053	.052	.050	.042	.039	.037	.034	.032	.030	23	.053	
25	.030	.033	.036	BF	.030	.028	.030	.034	.037	.043	.050	.055	.057	.058	.059	.061	.060	.058	.055	.051	.045	.047	.050	.048	23	.061	
26	.045	.043	.041	BF	.042	.041	BA	BA	BA	.046	.053	.057	.061	.064	.065	.065	.065	.064	.061	.061	.059	.054	.049	.045	20	.065	
27	.044	.041	.036	BF	.024	.023	.022	.032	.045	.052	.054	.056	.057	.060	.056	.056	.055	.052	.045	.039	.042	.037	.033	.035	23	.060	
28	.032	.036	.038	BF	.036	.030	.029	.028	.028	.027	.037	.042	.045	.049	.048	.040	.035	.035	.036	.029	.019	.021	.019	.012	23	.049	
29	.014	.018	.015	BF	.011	.005	.012	.013	.016	.023	.031	.034	.041	.048	.048	.047	.044	.043	.041	.035	.029	.027	.026	.023	23	.048	
30	.025	.026	.024	BF	.022	.021	.023	.024	.025	.025	.022	.021	.024	.024	.024	.022	.021	.019	.018	.019	.022	.024	.026	.025	23	.026	
31																										0	
NO.:	30	30	30		30	30	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.061	.057	.055		.056	.053	.051	.048	.050	.055	.060	.068	.069	.069	.069	.069	.070	.068	.061	.061	.059	.057	.063	.065			
AVG:	.0391	.0384	.0367		.0337	.0321	.0312	.0349	.0384	.0414	.0443	.0467	.0488	.0501	.0507	.0507	.0502	.0493	.0455	.0416	.0408	.0403	.0406	.0399			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0420 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: 37-145-0003 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.024	.021	.021	BF	.020	.022	.021	.022	.024	.028	.031	.033	.036	.040	.042	.043	.042	.039	.035	.032	.031	.032	.035	.035	23	.043
2	.033	.031	.029	BF	.021	.022	.022	.025	.028	.033	.037	.044	.050	.049	.045	.043	.041	.039	.032	.029	.027	.031	.036	.038	23	.050
3	.036	.034	.032	BF	.034	.029	.031	.033	.030	.030	.034	.041	.045	.050	.049	.049	.049	.047	.038	.028	.024	.021	.023	23	.050	
4	.023	.025	.026	BF	.025	.021	.021	.018	.019	.029	.038	.044	.047	.046	.049	.050	.050	.047	.040	.031	.029	.026	.022	.024	23	.050
5	.020	.016	.015	BF	.012	.009	.010	.031	.033	.033	.037	.037	.035	.032	.029	.027	.025	.024	.022	.020	.019	.021	.020	.019	23	.037
6	.019	.019	.018	BF	.017	.017	.020	.023	.026	.030	.033	.035	.035	.036	.040	.040	.038	.034	.024	.018	.016	.014	.011	.009	23	.040
7	.008	.020	.024	BF	.027	.026	.026	.032	.037	.043	.048	.049	.051	.053	.055	.056	.058	.056	.051	.047	.048	.048	.048	.046	23	.058
8	.044	.043	.042	BF	.045	.044	.043	.048	.050	.052	.052	.052	.052	.054	.053	.052	.053	.053	.053	.051	.048	.048	.048	.049	23	.054
9	.036	.034	.028	BF	.025	.020	.017	.027	.037	.043	.045	.049	.050	.047	.048	.048	.048	.042	.034	.028	.029	.026	.024	.016	23	.050
10	.017	.029	.044	BF	.030	.031	.025	.032	.035	.044	.046	.048	.052	.059	.067	.066	.059	.057	.052	.045	.036	.042	.027	.018	23	.067
11	.018	.020	.013	BF	.014	.012	.017	.020	.025	.029	.039	.047	.050	.050	.050	.049	.047	.050	.048	.030	.028	.025	.021	.020	23	.050
12	.020	.014	.012	BF	.010	.009	.009	.017	.025	.033	.039	.045	.046	.046	.044	.044	.041	.039	.039	.047	.045	.039	.041	.040	23	.047
13	.039	.039	.033	BF	.030	.032	.033	.033	.032	.033	.032	.032	.040	.042	.043	.044	.044	.042	.042	.030	.023	.015	.020	.023	23	.044
14	.022	.020	.019	BF	.016	.017	.022	.028	.036	.041	.044	.048	.048	.049	.049	.053	.046	.038	.030	.031	.035	.035	.035	.035	23	.053
15	.036	.034	.033	BF	.033	.031	.031	.033	.036	.042	.045	.047	.047	.046	.046	.045	.046	.046	.044	.040	.033	.026	.030	.030	23	.047
16	.029	.031	.026	BF	.016	.012	.017	.034	.038	.041	.046	.046	.047	.046	.048	.049	.052	.056	.049	.039	.038	.034	.030	.026	23	.056
17	.026	.028	.035	BF	.036	.034	.036	.031	.030	.026	.030	.032	.036	.040	.043	.038	.032	.031	.028	.027	.027	.028	.024	.021	23	.043
18	.018	.017	.017	BF	.019	.021	.018	.017	.021	.022	.022	.023	.024	.024	.026	.028	.029	.029	.027	.019	.015	.014	.012	.012	23	.029
19	.014	.017	.016	BF	.018	.017	.014	.013	.019	.024	.016	.016	.015	.016	.025	.033	.039	.039	.037	.029	.024	.019	.017	.016	23	.039
20	.014	.013	.019	BF	.013	.015	.019	.024	.035	.040	.044	.047	.049	.049	.049	.045	.044	.044	.045	.043	.039	.040	.046	.050	23	.050
21	.049	.046	.040	BF	.033	.033	.032	.032	.032	.034	.036	.039	.040	.040	.041	.041	.036	.031	.034	.029	.026	.027	.028	.028	23	.049
22	.022	.024	.027	BF	.023	.028	.029	.030	.029	.033	.033	.031	.031	.032	.037	.040	.039	.031	.029	.033	.042	.036	.032	.025	23	.042
23	.022	.023	.019	BF	.024	.025	.028	.033	.034	.040	.043	.047	.047	.049	.051	.049	.048	.044	.041	.031	.026	.025	.031	.030	23	.051
24	.027	.029	.029	BF	.026	.023	BA	.028	.033	.041	.045	.049	.051	.052	.052	.051	.053	.063	.055	.042	.043	.047	.048	.051	22	.063
25	.052	.049	.045	BF	.039	.030	.034	.039	.046	.050	.057	.063	.065	.072	.071	.070	.069	.068	.054	.046	.046	.039	.042	.048	23	.072
26	.054	.059	.041	BF	.033	.021	.028	.039	.049	.056	.064	.069	.069	.072	.076	.079	.073	.066	.055	.045	.044	.037	.046	.047	23	.079
27	.044	.043	.043	BF	.037	.035	.036	.041	.046	.051	.054	.056	.056	.056	.055	.052	.051	.052	.048	.040	.035	.036	.047	.044	23	.056
28	.041	.040	.038	BF	.033	.026	.026	.037	.043	.048	.052	.054	.054	.057	.057	.055	.052	.041	.033	.023	.018	.017	.020	23	.057	
29	.022	.022	.018	BF	.017	.014	.011	.011	.012	.017	.025	.028	.029	.027	.027	.024	.032	.033	.031	.029	.031	.030	.024	.022	23	.033
30	.026	.023	.022	BF	.024	.021	.019	.018	.019	.020	.021	.021	.023	.026	.027	.028	.028	.024	.023	.022	.016	.011	.012	.008	23	.028
31	.004	.002	.003	BF	.003	.003	.003	.009	.007	.020	.028	.031	.037	.042	.033	.028	.029	.033	.032	.024	.014	.012	.010	.009	23	.042
NO.:	31	31	31		31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.054	.059	.045		.045	.044	.043	.048	.050	.056	.064	.069	.069	.072	.076	.079	.073	.068	.055	.051	.048	.048	.049	.051		
AVG:	.0277	.0279	.0267		.0243	.0226	.0233	.0277	.0312	.0357	.0392	.0420	.0438	.0451	.0460	.0458	.0450	.0435	.0391	.0335	.0310	.0291	.0292	.0281		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0343 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: 37-145-0003 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: JUNE 2016

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

DAY	0000	0100	0200	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	.003	.002	BF	.001	.000	.003	.006	.019	.036	.042	.042	.043	.043	.040	.039	.039	.035	.041	.041	.036	.030	.023	.022	23	.043	
2	.025	.026	.025	BF	.022	.020	.017	.013	.009	.008	.018	.029	.042	.046	.043	.039	.041	.039	.027	.026	.044	.034	.034	.030	23	.046	
3	.028	.021	.014	BF	.004	.005	.012	.027	.028	.044	.052	.057	.058	.058	.058	.056	.056	.050	.042	.048	.041	.039	.034	.028	23	.058	
4	.028	.024	.018	BF	.011	.011	.017	.031	.034	.042	.047	.047	.043	.041	.046	.046	.041	.039	.041	.046	.039	.032	.038	.036	23	.047	
5	.032	.028	.027	BF	.024	.022	.019	.020	.021	.023	.025	.027	.030	.031	.032	.032	.031	.030	.037	.030	.023	.020	.018	.020	23	.037	
6	.022	.022	.024	BF	.018	.016	.015	.017	.029	.038	.041	.043	.043	.044	.048	.040	.038	.024	.016	.019	.021	.018	.015	.015	23	.048	
7	.014	.013	.012	BF	.013	.009	.009	.023	.036	.045	.048	.056	.055	.054	.056	.054	.053	.051	.049	.047	.034	.032	.032	.030	23	.056	
8	.027	.031	.029	BF	.035	.035	.036	.038	.042	.043	.044	.047	.047	.047	.048	.049	.049	.047	.036	.028	.026	.025	.025	.025	23	.049	
9	.026	.025	.019	BF	.015	.010	.010	.027	.034	.044	.048	.049	.051	.053	.056	.064	.062	.058	.054	.043	.043	.047	.044	.033	23	.064	
10	.027	.022	.023	BF	.023	.019	.022	.037	.045	.049	.052	.054	.055	.057	.057	.056	.059	.066	.058	.050	.045	.037	.044	.052	23	.066	
11	.054	.051	.046	BF	.038	.034	.032	.037	.046	.054	.060	.061	.059	.058	.059	.060	.060	.060	.062	.053	.052	.053	.050	.047	23	.062	
12	.044	.041	.040	BF	.039	.041	.043	.046	.052	.061	.063	.063	.066	.068	.065	.062	.058	.053	.053	.052	.051	.049	.052	.052	23	.068	
13	.051	.049	.045	BF	.040	.034	.035	.039	.037	.046	.047	.048	.051	.049	.048	.052	.053	.053	.043	.033	.029	.032	.032	.038	23	.053	
14	.042	.041	.032	BF	.019	.018	.025	.037	.044	.045	.046	.048	.051	.053	.055	.056	.058	.060	.057	.051	.046	.042	.044	.045	23	.060	
15	.045	.039	.036	BF	.026	.022	.022	.023	.037	.040	.037	.042	.047	.049	.051	.052	.054	.046	.040	.039	.044	.035	.031	.028	23	.054	
16	.021	.016	.013	BF	.020	.019	.021	.023	.023	.031	.039	.044	.056	.059	.055	.057	.058	.047	.042	.045	.049	.052	.052	.052	23	.059	
17	.047	.035	.033	BF	.015	.022	.027	.029	.032	.033	.037	.042	.049	.050	.043	.036	.034	.030	.032	.035	.031	.024	.023	.019	23	.050	
18	.016	.015	.014	BF	.010	.012	.017	.023	.029	.033	.035	.037	.039	.043	.045	.041	.040	.039	.039	.033	.031	.034	.035	.034	23	.045	
19	.026	.020	.022	BF	.026	.015	.017	.022	.023	.029	.035	.038	.040	.049	.050	.042	.041	.041	.031	.027	.023	.019	.016	.017	23	.050	
20	.014	.018	.018	BF	.026	.018	.020	.030	.035	.041	.046	.049	.051	.050	.050	.051	.054	.055	.047	.048	.045	.044	.046	.045	23	.055	
21	.044	.043	.042	BF	.035	.033	.031	.032	.034	.040	.047	.057	.056	.061	.061	.064	.052	.052	.054	.054	.050	.045	.043	.039	23	.064	
22	.037	.034	.033	BF	.030	.027	.027	.031	.036	.045	.050	.054	.053	.053	.052	.049	.045	.039	.035	.023	.016	.015	.015	.020	23	.054	
23	.032	.043	.033	BF	.021	.023	.024	.027	.037	.036	.040	.048	.048	.059	.056	.050	.049	.046	.043	.041	.032	.041	.042	.042	23	.059	
24	.046	.042	.036	BF	.027	.025	BA	.025	.027	.031	.037	.039	.044	.048	.048	.047	.046	.047	.039	.026	.018	.016	.045	.041	22	.048	
25	.027	.027	.022	BF	.016	.017	.021	.028	.036	.038	.039	.038	.039	.040	.043	.046	.049	.043	.039	.034	.028	.025	.015	.023	23	.049	
26	.027	.034	.037	BF	.033	.025	.031	.040	.043	.042	.046	.051	.057	.060	.060	.045	.042	.042	.036	.028	.025	.021	.018	.018	23	.060	
27	.018	.020	.024	BF	.017	.016	.023	.026	.032	.043	.050	.051	.051	.048	.048	.046	.038	.035	.032	.031	.026	.028	.032	.027	23	.051	
28	.017	.021	.023	BF	.022	.021	.024	.024	.026	.024	.034	.035	.034	.038	.039	.039	.039	.036	.035	.031	.027	.026	.025	.021	23	.039	
29	.018	.016	.016	BF	.012	.010	.009	.010	.026	.042	.056	.060	.062	.069	.063	.061	.052	.051	.041	.033	.036	.031	.030	.021	23	.069	
30	.016	.021	.013	BF	.014	.017	.019	.025	.029	.034	.039	.043	.048	.050	.057	.053	.047	.037	.040	.043	.033	.028	.024	.024	23	.057	
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:	.054	.051	.046		.040	.041	.043	.046	.052	.061	.063	.063	.066	.069	.065	.064	.062	.066	.062	.054	.052	.053	.052	.052			
AVG:	.0293	.0280	.0257		.0217	.0199	.0217	.0272	.0327	.0387	.0433	.0466	.0489	.0509	.0513	.0496	.0479	.0456	.0420	.0382	.0351	.0322	.0324	.0315			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0366 MONTHLY MAX: .069

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.016	BF	.005	.009	.017	.026	.032	.036	.037	.043	.050	.055	.059	.061	.063	.060	.044	.037	.027	.023	.021	.025	23	.063
2	.040	.030	.022	BF	.010	.009	.010	.018	.024	.041	.047	.048	.046	.047	.044	.042	.039	.036	.035	.031	.032	.032	.038	.036	23	.048
3	.036	.033	.031	BF	.028	.022	.022	.027	.030	.030	.029	.028	.020	.023	.025	.026	.025	.024	.024	.025	.025	.025	.026	.027	23	.036
4	.025	.023	.020	BF	.016	.015	.015	.016	.018	.017	.016	.016	.019	.019	.022	.024	.025	.024	.021	.021	.015	.013	.018	.025	23	.025
5	.023	.018	.011	BF	.007	.010	.012	.018	.030	.035	.038	.041	.039	.046	.041	.039	.040	.036	.034	.026	.025	.024	.021	.020	23	.046
6	.016	.014	.011	BF	.008	.008	.012	.020	.022	.027	.025	.029	.037	.036	.034	.033	.034	.034	.027	.021	.018	.022	.028	.028	23	.037
7	.023	.019	.015	BF	.015	.012	.016	.022	.027	.033	.041	.049	.047	.058	.051	.050	.046	.040	.039	.038	.032	.028	.023	.021	23	.058
8	.021	.021	.021	BF	.023	.020	.023	.026	.033	.038	.041	.040	.041	.037	.038	.045	.040	.033	.035	.026	.025	.023	.023	.021	23	.045
9	.023	.021	.020	BF	.017	.018	.019	.022	.027	.031	.038	.043	.043	.044	.046	.048	.047	.045	.042	.034	.029	.029	.026	.027	23	.048
10	.023	.020	.017	BF	.018	.020	.022	.025	.032	.038	.041	.044	.042	.042	.043	.041	.041	.040	.034	.023	.023	.012	.011	.009	23	.044
11	.008	.011	.010	BF	.005	.005	.008	.015	.020	.036	.047	.044	.043	.043	.045	.050	.053	.050	.041	.036	.032	.032	.024	.020	23	.053
12	.011	.011	.014	BF	.009	.005	.012	.018	.023	.028	.035	.041	.046	.050	.056	.052	.045	.037	.032	.035	.029	.028	.026	.023	23	.056
13	.018	.011	.007	BF	.002	.002	.006	.009	.015	.022	.028	.031	.032	.033	.035	.041	.036	.031	.025	.016	.013	.012	.014	.015	23	.041
14	.010	.012	.016	BF	.007	.007	.012	.022	.030	.035	.036	.038	.040	.044	.039	.052	.049	.028	.029	.021	.013	.010	.010	.010	23	.052
15	.009	.016	.022	BF	.020	.014	.015	.022	.029	.033	.037	.041	.042	.044	.041	.045	.043	.042	.042	.035	.030	.028	.022	23	.045	
16	.017	.016	.016	BF	.009	.009	.015	.019	.023	.029	.031	.034	.038	.041	.041	.038	.036	.040	.044	.035	.026	.033	.032	.028	23	.044
17	.027	.025	.021	BF	.020	.024	.021	.021	.025	.029	.032	.037	.039	.041	.041	.039	.038	.039	.034	.024	.016	.013	.010	.015	23	.041
18	.021	.013	.014	BF	.014	.012	.013	.018	.028	.035	.040	.043	.046	.047	.048	.049	.047	.035	.025	.017	.019	.027	.027	.021	23	.049
19	.020	.017	.015	BF	.010	.012	.017	.026	.032	.037	.039	.054	.051	.056	.062	.052	.047	.044	.032	.025	.020	.032	.039	.039	23	.062
20	.035	.022	.019	BF	.017	.017	BA	.024	.028	.034	.040	.053	.056	.052	.051	.052	.047	.044	.038	.030	.028	.020	.015	.009	22	.056
21	.014	.012	.003	BF	.000	.000	.002	.016	.034	.043	.045	.047	.050	.058	.063	.066	.067	.062	.050	.040	.035	.030	.024	.023	23	.067
22	.024	.023	.019	BF	.020	.029	.026	.031	.040	.047	.052	.055	.060	.062	.062	.062	.057	.048	.042	.040	.036	.039	.037	.034	23	.062
23	.033	.034	.034	BF	.020	.022	.023	.030	.035	.045	.047	.052	.049	.047	.049	.051	.053	.046	.037	.030	.026	.028	.035	.034	23	.053
24	.031	.028	.026	BF	.014	.015	.020	.025	.035	.050	.059	.060	.054	.054	.052	.049	.046	.042	.036	.027	.022	.017	.018	.023	23	.060
25	.030	.028	.025	BF	.016	.012	.016	.022	.032	.038	.043	.044	.045	.044	.045	.034	.038	.037	.032	.029	.032	.035	.036	.036	23	.045
26	.035	.032	.030	BF	.025	.024	.024	.028	.036	.044	.048	.049	.050	.050	.048	.048	.055	.054	.047	.049	.038	.035	.037	.038	23	.055
27	.039	.033	.026	BF	.017	.018	.024	.030	.034	.039	.037	.037	.036	.037	.035	.029	.047	.046	.045	.033	.026	.022	.016	.012	23	.047
28	.008	.005	.003	BF	.001	.001	.005	.017	.029	AZ	.045	.049	.056	.059	.057	.055	.053	.039	.028	.029	.033	.035	.033	22	.059	
29	.034	.025	.017	BF	.009	.016	.018	.022	.029	.035	.039	.041	.042	.043	.046	.047	.047	.045	.034	.025	.028	.017	.017	.011	23	.047
30	.015	.017	.011	BF	.009	.010	.011	.015	.024	.033	.039	.043	.043	.043	.046	.046	.044	.038	.045	.032	.028	.024	.019	.016	23	.046
31	.014	.014	.017	BF	.016	.013	.013	.017	.027	.034	.042	.046	.046	.051	.056	.056	.049	.038	.044	.043	.044	.040	.040	.036	23	.056
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	.034	.034		.028	.029	.026	.031	.040	.050	.059	.060	.060	.062	.063	.066	.067	.062	.050	.049	.044	.040	.040	.039		
AVG:	.0225	.0198	.0177		.0131	.0132	.0156	.0215	.0285	.0351	.0392	.0426	.0435	.0454	.0459	.0457	.0452	.0410	.0364	.0303	.0266	.0254	.0250	.0238		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0306 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: AUGUST 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.036	.031	.026	BF	.017	.020	.018	.024	.032	.036	.041	.046	.044	.044	.042	.039	.036	.034	.027	.018	.016	.021	.027	.026	23	.046
2	.023	.021	.022	BF	.012	.008	.008	.018	.029	.041	.048	.049	.047	.043	.035	.040	.041	.029	.024	.029	.034	.030	.023	.023	23	.049
3	.023	.024	.023	BF	.024	.022	.023	.024	.023	.025	.027	.030	.030	.032	.032	.030	.031	.030	.026	.025	.028	.031	.030	.029	23	.032
4	.028	.026	.022	BF	.018	.016	.014	.014	.021	.023	.027	.030	.030	.032	.034	.031	.028	.024	.021	.019	.017	.011	.019	.020	23	.034
5	.020	.026	.024	BF	.019	.015	.013	.012	.015	.016	.020	.027	.030	.032	.029	.028	.024	.032	.028	.025	.019	.016	.016	.015	23	.032
6	.016	.015	.014	BF	.017	.017	.015	.018	.025	.031	.033	.038	.045	.049	.047	.046	.046	.045	.033	.026	.028	.029	.036	.038	23	.049
7	.037	.036	.032	BF	.024	.022	.023	.024	.027	.029	.030	.028	.032	.038	.042	.042	.042	.038	.027	.022	.028	.021	.018	.013	23	.042
8	.015	.017	.020	BF	.021	.025	.025	.022	.021	.021	.029	.029	.026	.028	.032	.033	.031	.028	.025	.026	.022	.024	.023	.020	23	.033
9	.019	.017	.015	BF	.010	.008	.007	.010	.009	.007	.013	.023	.026	.032	.035	.033	.031	.027	.023	.019	.016	.013	.010	.006	23	.035
10	.002	.003	.002	BF	.001	.000	.002	.007	.011	.015	.015	.014	.015	.018	.024	.031	.028	.023	.016	.011	.007	.004	.004	.003	23	.031
11	.003	.002	.002	BF	.000	.000	.000	.009	.016	.018	.019	.023	.019	.018	.021	.023	.024	.027	.020	.012	.010	.008	.004	.005	23	.027
12	.009	.007	.006	BF	.001	.001	.004	.012	.016	.019	.020	.020	.021	.022	.022	.023	.024	.022	.017	.009	.008	.005	.007	.010	23	.024
13	.010	.011	.012	BF	.009	.008	.010	.016	.023	.028	.032	.033	.031	.031	.028	.027	.027	.027	.025	.018	.017	.017	.018	.020	23	.033
14	.020	.021	.021	BF	.017	.015	.015	.018	.025	.032	.035	.035	.036	.035	.036	.039	.029	.025	.021	.013	.008	.006	.009	.011	23	.039
15	.015	.014	.014	BF	.012	.009	.008	.015	.025	.038	.047	.049	.041	.034	.034	.030	.032	.030	.025	.015	.014	.011	.010	.011	23	.049
16	.011	.010	.008	BF	.007	.006	.006	.011	.020	.027	.030	.030	.029	.025	.026	.024	.022	.021	.018	.012	.012	.013	.013	.015	23	.030
17	.014	.013	.011	BF	.010	.008	.008	BA	.022	.031	.036	.039	.042	.042	.032	.032	.024	.036	.033	.026	.022	.023	.018	.015	22	.042
18	.011	.013	.013	BF	.003	.005	.007	.010	.019	.025	.029	.031	.032	.033	.035	.036	.036	.034	.025	.015	.011	.008	.011	.010	23	.036
19	.006	.012	.013	BF	.012	.009	.010	.011	.014	.026	.029	.030	.033	.049	.036	.030	.027	.022	.015	.011	.004	.002	.008	.006	23	.049
20	.005	.006	.005	BF	.005	.005	.007	.006	.016	.028	.035	.037	.035	.034	.034	.032	.035	.030	.029	.026	.023	.024	.024	.019	23	.037
21	.024	.016	.013	BF	.005	.006	.010	.016	.025	.031	.029	.030	.031	.030	.029	.029	.027	.025	.024	.019	.016	.013	.012	.010	23	.031
22	.012	.011	.010	BF	.010	.006	.006	.015	.023	.029	.033	.032	.032	.032	.033	.037	.037	.031	.024	.016	.023	.014	.016	.008	23	.037
23	.004	.005	.009	BF	.008	.003	.002	.014	.029	.032	.038	.040	.039	.040	.040	.042	.042	.039	.028	.023	.022	.020	.020	.020	23	.042
24	.021	.023	.023	BF	.016	.012	.012	.019	.029	.035	.041	.044	.043	.043	.044	.044	.045	.043	.034	.024	.024	.023	.020	.018	23	.045
25	.019	.025	.025	BF	.031	.026	.025	.032	.040	.045	.050	.052	.055	.056	.055	.052	.053	.047	.035	.028	.025	.027	.033	.037	23	.056
26	.033	.030	.030	BF	.024	.014	.015	.019	.024	.028	.041	.045	.046	.047	.045	.042	.040	.032	.022	.018	.014	.015	.008	.015	23	.047
27	.016	.011	.010	BF	.006	.003	.002	.009	.016	.037	.037	.038	.043	.041	.044	.044	.037	.030	.015	.007	.003	.005	.023	.026	23	.044
28	.024	.020	.019	BF	.026	.018	.010	.023	.033	.035	.039	.043	.049	.048	.046	.047	.045	.037	.024	.020	.020	.014	.015	.021	23	.049
29	.017	.017	.010	BF	.003	.003	.004	.008	.012	.022	.030	.033	.043	.052	.043	.032	.039	.026	.020	.024	.024	.020	.014	.013	23	.052
30	.015	.019	.017	BF	.004	.002	.001	.011	.029	.042	.053	.054	.057	.057	.056	.053	.038	.040	.033	.028	.021	.012	.016	.024	23	.057
31	.024	.021	.018	BF	.006	.004	.004	.012	.021	.032	.041	.049	.053	.051	.050	.051	.056	.058	.042	.041	.038	.032	.025	.021	23	.058
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	.036	.032		.031	.026	.025	.032	.040	.045	.053	.054	.057	.057	.056	.053	.056	.058	.042	.041	.038	.032	.036	.038		
AVG:	.0172	.0169	.0158		.0122	.0102	.0101	.0153	.0223	.0285	.0331	.0355	.0366	.0377	.0368	.0362	.0347	.0320	.0251	.0202	.0185	.0165	.0171	.0170		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0237 MONTHLY MAX: .058

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.012	BF	.011	.009	.008	.015	.021	.031	.043	.047	.048	.047	.044	.040	.032	.022	.017	.015	.011	.008	.004	.001	23	.048
2	.001	.004	.010	BF	.019	.016	.012	.016	.022	.021	.023	.024	.027	.028	.029	.031	.034	.034	.034	.032	.026	.023	.026	.026	23	.034
3	.024	.025	.027	BF	.026	.023	.025	.027	.029	.027	.032	.034	.033	.034	.033	.027	.029	.027	.022	.016	.009	.010	.010	.004	23	.034
4	.002	.002	.004	BF	.002	.002	.001	.011	.018	.027	.038	.040	.043	.043	.041	.042	.043	.037	.024	.021	.015	.011	.010	.007	23	.043
5	.007	.003	.001	BF	.003	.003	.004	.011	.017	.038	.041	.042	.044	.048	.045	.043	.040	.035	.024	.019	.018	.025	.035	.034	23	.048
6	.032	.028	.026	BF	.024	.014	.013	.020	.025	.032	.039	.047	.059	.053	.053	.054	.052	.045	.033	.030	.042	.042	.037	.035	23	.059
7	.033	.029	.025	BF	.027	.025	.025	.027	.033	.042	.048	.053	.055	.052	.049	.050	.050	.045	.039	.037	.035	.040	.037	.036	23	.055
8	.034	.031	.025	BF	.025	.026	.023	.025	.031	.038	.045	.049	.052	.053	.051	.050	.053	.047	.031	.030	.040	.044	.045	.043	23	.053
9	.041	.039	.038	BF	.033	.026	.027	.029	.035	.040	.048	.057	.058	.057	.059	.060	.061	.057	.048	.043	.039	.035	.038	.044	23	.061
10	.041	.040	.035	BF	.026	.021	.018	.019	.023	.027	.034	.044	.046	.052	.054	.053	.052	.048	.046	.045	.044	.044	.042	.040	23	.054
11	.038	.035	.031	BF	.028	.025	.022	.025	.035	.039	.041	.042	.043	.043	.041	.041	.040	.032	.028	.027	.029	.031	.028	23	.043	
12	.023	.016	.018	BF	.015	.017	.017	.019	.032	.037	.041	.044	.047	.049	.048	.048	.045	.036	.028	.021	.021	.017	.021	.022	23	.049
13	.019	.019	.020	BF	.016	.011	.008	BA	.032	.039	.042	.042	.045	.054	.059	.058	.058	.058	.047	.040	.033	.034	.033	.034	22	.059
14	.031	.026	.024	BF	.025	.020	.016	.021	.029	.036	.042	.049	.054	.057	.056	.054	.053	.050	.052	.049	.042	.039	.036	.034	23	.057
15	.031	.026	.021	BF	.010	.008	.005	.017	.029	.035	.045	.054	.057	.058	.057	.055	.053	.046	.040	.034	.030	.024	.022	.030	23	.058
16	.036	.036	.033	BF	.031	.031	.032	.033	.038	.046	.048	.049	.050	.050	.050	.049	.048	.048	.041	.036	.035	.032	.029	.025	23	.050
17	.022	.019	.016	BF	.006	.011	.018	.019	.021	.021	.025	.029	.031	.034	.035	.037	.037	.032	.023	.014	.015	.010	.012	.016	23	.037
18	.014	.012	.008	BF	.005	.006	.008	.012	.012	.017	.022	.024	.027	.027	.024	.024	.022	.020	.013	.013	.017	.018	.020	.023	23	.027
19	.023	.020	.016	BF	.021	.016	.010	.011	.022	.019	.020	.017	.017	.020	.019	.021	.018	.020	.018	.014	.013	.014	.012	23	.023	
20	.012	.012	.018	BF	.016	.018	.018	.018	.020	.024	.025	.029	.032	.033	.031	.031	.029	.029	.031	.026	.027	.028	.030	.029	23	.033
21	.024	.022	.021	BF	.020	.019	.019	.018	.018	.020	.022	.021	.019	.022	.025	.027	.026	.022	.017	.021	.024	.027	.026	.025	23	.027
22	.024	.023	.022	BF	.020	.022	.017	.014	.015	.017	.019	.021	.024	.025	.026	.028	.026	.024	.019	.010	.017	.019	.018	.015	23	.028
23	.015	.011	.009	BF	.009	.009	.012	.015	.021	.026	.030	.031	.033	.032	.031	.034	.034	.024	.015	.013	.008	.005	.005	.003	23	.034
24	.001	.000	.001	BF	.002	.000	.001	.009	.021	.028	.039	.050	.050	.056	.060	.063	.058	.035	.034	.024	.031	.023	.030	.031	23	.063
25	.039	.041	.038	BF	.027	.024	.024	.026	.023	.023	.022	.021	.022	.026	.025	.024	.024	.022	.020	.019	.022	.022	.023	.021	23	.041
26	.021	.021	.022	BF	.026	.024	.024	.024	.027	.027	.028	.032	.034	.038	.039	.039	.039	.035	.034	.032	.028	.029	.028	.030	23	.039
27	.034	.034	.033	BF	.028	.027	.026	.020	.020	.020	.025	.028	.032	.040	.045	.041	.029	.021	.019	.023	.025	.032	.022	23	.045	
28	.015	.015	.012	BF	.009	.010	.009	.011	.019	.026	.028	.034	.039	.043	.044	.044	.037	.040	.037	.034	.039	.038	.039	.038	23	.044
29	.038	.038	.032	BF	.031	.018	.017	.017	.031	.034	.036	.036	.036	.036	.036	.033	.031	.029	.022	.019	.020	.022	.021	.020	23	.038
30	.019	.020	.020	BF	.019	.017	.015	.020	.023	.021	.025	.032	.035	.035	.034	.035	.034	.027	.019	.020	.016	.015	.013	.014	23	.035
31																									0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.041	.041	.038		.033	.031	.032	.033	.038	.046	.048	.057	.059	.058	.060	.063	.061	.058	.052	.049	.044	.044	.045	.044		
AVG:	.0238	.0221	.0206		.0187	.0166	.0158	.0189	.0247	.0293	.0337	.0373	.0396	.0412	.0414	.0413	.0401	.0354	.0294	.0259	.0256	.0250	.0256	.0247		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0286 MONTHLY MAX: .063

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.013	BF	.015	.016	.018	.020	.021	.027	.032	.045	.050	.051	.050	.052	.050	.039	.029	.028	.025	.014	.008	.006	23	.052
2	.008	.006	.009	BF	.002	.001	.000	.002	.013	.008	.015	.029	.038	.049	.052	.054	.051	.034	.029	.030	.025	.017	.015	.013	23	.054
3	.011	.007	.005	BF	.004	.002	.005	.008	.016	.018	.020	.030	.036	.039	.043	.040	.041	.034	.019	.016	.018	.014	.014	.012	23	.043
4	.014	.014	.012	BF	.004	.006	.006	.008	.018	.037	.043	.044	.046	.046	.047	.046	.046	.045	.035	.035	.038	.038	.031	.030	23	.047
5	.027	.022	.024	BF	.026	.023	.020	.020	.021	.022	.023	.027	.028	.028	.029	.031	.029	.026	.025	.027	.027	.027	.025	.024	23	.031
6	.022	.018	.018	BF	.020	.021	.023	.024	.024	.029	.033	.036	.036	.035	.033	.030	.028	.025	.026	.025	.024	.022	.021	.021	23	.036
7	.019	.018	.019	BF	.019	.020	.019	.019	.018	.018	.019	.022	.025	.025	.026	.026	.030	.033	.031	.031	.030	.028	.027	.027	23	.033
8	.027	.027	.027	BF	.029	.028	.029	.029	.027	.031	.032	.030	.034	.036	.033	.034	.036	.038	.036	.034	.033	.037	.038	.033	23	.038
9	.031	.036	.034	BF	.027	.024	.025	.028	.032	.034	.036	.036	.036	.035	.034	.034	.035	.033	.027	.025	.023	.023	.018	.017	23	.036
10	.013	.009	.008	BF	.008	.009	.008	.011	.018	.022	.022	.028	.031	.034	.035	.035	.032	.023	.018	.016	.016	.011	.013	.009	23	.035
11	.006	.005	.003	BF	.003	.001	.002	.007	.013	.023	.034	.039	.042	.045	.046	.043	.041	.029	.018	.022	.021	.018	.014	.011	23	.046
12	.010	.007	.005	BF	.004	.002	.003	BA	.012	.017	.027	.041	.044	.045	.045	.043	.040	.024	.017	.014	.013	.010	.005	.002	22	.045
13	.007	.006	.003	BF	.001	.001	.002	.014	.029	.038	.046	.051	.056	.058	.055	.054	.050	.037	.020	.020	.027	.028	.029	.029	23	.058
14	.025	.019	.017	BF	.024	.025	.024	.024	.027	.029	.031	.033	.035	.036	.037	.036	.032	.028	.018	.015	.011	.011	.009	.009	23	.037
15	.018	.019	.018	BF	.017	.015	.012	.013	.024	.029	.034	.037	.039	.040	.041	.042	.039	.028	.022	.019	.025	.023	.019	.020	23	.042
16	.013	.014	.012	BF	.010	.011	.005	.011	.021	.030	.040	.044	.045	.046	.046	.043	.032	.024	.016	.017	.017	.021	.025	.023	23	.046
17	.024	.025	.024	BF	.019	.022	.024	.025	.026	.033	.038	.042	.044	.039	.049	.052	.047	.030	.028	.028	.038	.038	.036	.033	23	.052
18	.032	.025	.023	BF	.026	.024	.023	.023	.028	.030	.035	.042	.046	.051	.050	.050	.048	.035	.032	.029	.029	.030	.029	.028	23	.051
19	.028	.027	.026	BF	.022	.018	.015	.014	.020	.025	.034	.041	.043	.044	.045	.046	.039	.024	.025	.017	.019	.018	.022	.015	23	.046
20	.021	.022	.009	BF	.003	.004	.004	.004	.014	.027	.044	.052	.054	.056	.054	.050	.043	.034	.028	.024	.023	.023	.025	.024	23	.056
21	.024	.021	.020	BF	.017	.017	.017	.019	.025	.030	.029	.028	.030	.034	.031	.028	.029	.028	.026	.027	.026	.025	.023	.020	23	.034
22	.020	.020	.020	BF	.016	.017	.018	.021	.022	.024	.026	.026	.027	.029	.030	.031	.028	.027	.027	.026	.024	.023	.021	.019	23	.031
23	.018	.015	.018	BF	.018	.016	.015	.020	.023	.028	.033	.036	.039	.040	.042	.042	.041	.034	.027	.034	.036	.036	.035	.034	23	.042
24	.032	.030	.028	BF	.030	.030	.030	.033	.034	.038	.044	.047	.049	.050	.051	.052	.049	.029	.031	.036	.042	.040	.035	.034	23	.052
25	.030	.025	.022	BF	.016	.020	.017	.017	.028	.030	.033	.036	.038	.041	.041	.043	.041	.023	.030	.019	.017	.017	.014	.016	23	.043
26	.014	.008	.007	BF	.016	.012	.010	.010	.018	.024	.030	.036	.040	.043	.046	.046	.043	.034	.029	.033	.026	.020	.018	.016	23	.046
27	.015	.016	.019	BF	.026	.021	.011	.018	.024	.032	.039	.042	.045	.047	.045	.046	.043	.034	.028	.033	.035	.034	.035	.035	23	.047
28	.032	.030	.026	BF	.019	.015	.012	.016	.022	.029	.033	.036	.039	.041	.044	.043	.038	.027	.022	.019	.019	.026	.024	.022	23	.044
29	.017	.013	.009	BF	.004	.003	.002	.009	.023	.030	.036	.041	.045	.048	.051	.050	.045	.032	.034	.037	.038	.037	.037	.037	23	.051
30	.037	.036	.032	BF	.028	.025	.022	.024	.029	.037	.044	.047	.049	.051	.049	.049	.046	.040	.041	.042	.042	.040	.037	.035	23	.051
31	.037	.038	.036	BF	.028	.027	.021	.025	.023	.022	.022	.025	.027	.029	.032	.031	.026	.023	.022	.021	.019	.017	.018	.017	23	.038
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.038	.036		.030	.030	.030	.033	.034	.038	.046	.052	.056	.058	.055	.054	.051	.045	.041	.042	.042	.040	.038	.037		
AVG:	.0209	.0192	.0176		.0162	.0154	.0143	.0172	.0224	.0275	.0325	.0371	.0399	.0416	.0423	.0421	.0396	.0310	.0266	.0257	.0260	.0246	.0231	.0217		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0272 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: 37-145-0003 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.016	.016	.016	BF																					3	.016		
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																									
MAX:	.016	.016	.016																									
AVG:	.0160	.0160	.0160																									

MONTHLY OBSERVATIONS: 3 MONTHLY MEAN: .0160 MONTHLY MAX: .016

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.028	.027	.026	BF	.025	.025	.023	.021	.026	.031	.036	.040	.043	.042	.041	.038	.035	.032	.030	.028	.028	.027	.025	.023	23	.043	
2	.028	.029	.030	BF	.029	.030	.032	.033	.032	.028	.027	.034	.039	.037	.038	.041	.042	.041	.036	.034	.037	.043	.044	.042	23	.044	
3	.043	.043	.042	BF	.041	.041	.040	.040	.043	.045	.046	.048	.049	.049	.050	.050	.049	.048	.045	.036	.026	.026	.030	.034	23	.050	
4	.039	.041	.040	BF	.040	.037	.037	.040	.043	.047	.048	.050	.050	.050	.051	.051	.050	.050	.047	.045	.046	.045	.046	.045	23	.051	
5	.042	.036	.025	BF	.031	.024	.029	.033	.033	.033	.034	.036	.040	.044	.055	.062	.050	.045	.043	.038	.035	.037	.035	.033	23	.062	
6	.029	.025	.023	BF	.010	.001	.005	.020	.032	.039	.042	.045	.046	.048	.048	.047	.047	.045	.042	.040	.038	.037	.035	.034	23	.048	
7	.036	.038	.037	BF	.038	.031	.040	.043	.051	.051	.052	.051	.051	.050	.048	.048	.048	.046	.042	.041	.040	.042	.039	.036	23	.052	
8	.035	.032	.027	BF	.023	.030	.030	.030	.032	.036	.039	.043	.046	.047	.048	.048	.049	.047	.042	.033	.023	.022	.022	.017	23	.049	
9	.020	.029	.034	BF	.033	.032	.032	.034	.039	.041	.040	.046	.051	.047	.046	.046	.045	.045	.045	.044	.044	.042	.041	.041	23	.051	
10	.040	.038	.036	BF	.033	.030	.030	.036	.038	.041	.042	.044	.045	.047	.049	.051	.051	.050	.048	.041	.042	.042	.041	.039	23	.051	
11	.040	.037	.033	BF	.025	.022	.024	.029	.043	.047	.050	.050	.051	.051	.052	.052	.050	.049	.046	.046	.047	.047	.047	23	.052		
12	.045	.045	.044	BF	.040	.038	.035	.033	.034	.035	.036	.037	.038	.037	.036	.034	.031	.032	.032	.029	.027	.032	.041	.041	23	.045	
13	.042	.038	.031	BF	.025	.031	.031	.031	.034	.038	.041	.042	.044	.046	.047	.049	.048	.044	.040	.040	.040	.038	.035	.035	23	.049	
14	.035	.034	.033	BF	.022	.020	.017	.027	.033	.035	.040	.043	.045	.045	.045	.047	.049	.050	.048	.043	.041	.042	.041	.038	23	.050	
15	.035	.034	.033	BF	.030	.031	.030	.033	.038	.042	.045	.046	.046	.047	.046	.045	.045	.044	.041	.042	.042	.042	.040	.039	23	.047	
16	.038	.035	.031	BF	.025	.026	.025	.033	.040	.045	.048	.052	.055	.057	.059	.061	.059	.055	.055	.051	.048	.047	.047	.044	23	.061	
17	.034	.032	.034	BF	.033	.033	.033	.040	.045	.047	.048	.048	.049	.050	.052	.052	.053	.054	.054	.049	.045	.037	.030	.020	23	.054	
18	.013	.011	.009	BF	.002	.000	.002	.017	.038	.050	.058	BA	.065	.067	.066	.065	.065	.066	.059	.041	.032	.044	.051	.050	22	.067	
19	.049	.048	.046	BF	.041	.039	.035	.037	.046	.054	.064	.069	.072	.072	.071	.070	.070	.067	.058	.045	.038	.029	.020	.041	23	.072	
20	.059	.062	.063	BF	.062	.057	.054	.053	.053	.053	.056	.055	.057	.058	.059	.059	.058	.056	.053	.050	.049	.048	.045	.041	23	.063	
21	.039	.037	.035	BF	.033	.031	.027	.032	.039	.049	.052	.054	.055	.057	.056	.055	.054	.052	.049	.049	.048	.046	.045	.044	23	.057	
22	.042	.042	.041	BF	.037	.033	.031	.032	.037	.047	.053	.055	.055	.054	.051	.046	.041	.043	.044	.039	.043	.044	.042	.041	23	.055	
23	.037	.030	.029	BF	.029	.031	.033	.036	.036	.039	.045	.048	.046	.046	.048	.049	.046	.046	.044	.040	.036	.034	.031	.017	23	.049	
24	.018	.019	.022	BF	.025	.022	.022	.030	.036	.039	.042	.044	.046	.048	.048	.048	.049	.048	.045	.040	.030	.036	.040	.040	23	.049	
25	.039	.034	.027	BF	.023	.019	.026	.038	.046	.046	.049	.051	.053	.055	.057	.056	.053	.052	.051	.049	.047	.046	.043	23	.057		
26	.042	.041	.039	BF	.034	.033	.032	.036	.041	.047	.050	.052	.054	.056	.057	.057	.056	.055	.053	.046	.043	.043	.044	.043	23	.057	
27	.041	.040	.040	BF	.038	.037	.035	.037	.041	.044	.050	.054	.058	.061	.061	.063	.057	.052	.045	.043	.046	.046	.042	23	.063		
28	.036	.035	.033	BF	.025	.021	.019	.027	.033	.036	.039	.041	.044	.045	.045	.046	.042	.036	.028	.024	.044	.040	.035	23	.046		
29	.034	.031	.017	BF	.024	.025	.019	.019	.021	.022	.024	.028	.032	.033	.035	.036	.037	.036	.031	.021	.020	.023	.017	.016	23	.037	
30	.018	.027	.032	BF	.031	.030	.031	.029	.029	.030	.028	.030	.032	.030	.033	.036	.036	.036	.036	.038	.036	.036	.034	.032	23	.038	
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:	.059	.062	.063		.062	.057	.054	.053	.053	.054	.064	.069	.072	.072	.071	.070	.070	.067	.059	.051	.049	.048	.051	.050			
AVG:	.0359	.0350	.0331		.0302	.0287	.0286	.0326	.0377	.0412	.0441	.0461	.0486	.0492	.0499	.0502	.0493	.0478	.0450	.0404	.0380	.0389	.0380	.0364			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0402 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: 37-147-0006 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: MAY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.031	.030	.030	BF	.029	.029	.028	.028	.027	.029	.035	.035	.033	.036	.039	.041	.043	.043	.039	.035	.033	.030	.027	.027	23	.043
2	.025	.024	.024	BF	.026	.025	.024	.023	.025	.029	.032	.034	.035	.037	.040	.041	.037	.042	.040	.034	.031	.038	.036	.030	23	.042
3	.028	.022	.021	BF	.014	.025	.023	.021	.024	.032	BC	BC	.040	.041	.043	.044	.045	.044	.040	.042	.046	.044	.042	.039	21	.046
4	.035	.029	.032	BF	.029	.027	.029	.030	.040	.039	.041	.044	.045	.045	.046	.049	.047	.048	.046	.038	.029	.022	.021	.032	23	.049
5	.034	.033	.032	BF	.029	.028	.027	.029	.029	.030	.031	.032	.030	.030	.026	.027	.029	.035	.031	.029	.027	.027	.027	.025	23	.035
6	.025	.026	.025	BF	.020	.018	.017	.020	.027	.022	.027	.032	.036	.034	.034	.038	.035	.032	.027	.033	.031	.021	.016	.017	23	.038
7	.022	.023	.019	BF	.013	.017	.021	.021	.026	.031	.038	.045	.049	.051	.052	.053	.054	.054	.053	.043	.037	.041	.046	.048	23	.054
8	.046	.046	.044	BF	.040	.038	.037	.040	.046	.051	.055	.057	.057	.058	.059	.060	.060	.058	.053	.047	.041	.023	.029	.042	23	.060
9	.040	.035	.031	BF	.030	.025	.025	.026	.030	.039	.044	.051	.056	.056	.056	.058	.055	.050	.045	.037	.028	.020	.030	.019	23	.058
10	.017	.017	.029	BF	.034	.033	.030	.032	.038	.046	.049	.052	.054	.060	.064	.061	.059	.053	.045	.044	.039	.034	.030	.029	23	.064
11	.032	.027	.027	BF	.028	.022	.027	.032	.038	.045	.053	.057	.059	.062	.064	.065	.064	.061	.053	.042	.037	.035	.030	.023	23	.065
12	.019	.012	.008	BF	.012	.012	.015	.027	.026	.025	.028	.027	.029	.033	.037	.041	.041	.042	.039	.036	.044	.037	.028	.020	23	.044
13	.019	.030	.035	BF	.029	.031	.032	.030	.031	.035	.034	.037	.037	.042	.037	.034	.040	.039	.035	.022	.013	.006	.007	.009	23	.042
14	.012	.011	.008	BF	.016	.009	.017	.030	.036	.045	.050	.051	.055	.057	.058	.058	.058	.058	.051	.049	.041	.038	.039	.036	23	.058
15	.036	.035	.036	BF	.032	.030	.030	.031	.033	.036	.038	.039	.041	.043	.046	.046	.047	.049	.046	.039	.031	.022	.016	.011	23	.049
16	.008	.014	.022	BF	.013	.008	.016	.034	.043	.050	.052	.052	.053	.054	.056	.056	.056	.057	.056	.047	.034	.037	.041	.037	23	.057
17	.032	.028	.024	BF	.019	.017	.022	.034	.037	.024	.047	.045	.044	.041	.034	.039	.038	.041	.041	.041	.040	.039	.038	.036	23	.047
18	.036	.033	.034	BF	.034	.031	.031	.031	.030	.030	.037	.040	.040	.038	.036	.038	.038	.039	.039	.033	.027	.024	.025	.025	23	.040
19	.020	.019	.020	BF	.017	.016	.026	.037	.046	.050	.050	.050	.049	.047	.042	.043	.037	.036	.033	.035	.037	.038	.040	.041	23	.050
20	.033	.031	.024	BF	.018	.021	.024	.034	.042	.050	.050	.051	.053	.053	.052	.052	.053	.054	.054	.054	.047	.046	.047	.043	23	.054
21	.038	.037	.037	BF	.037	.035	.032	.032	.029	.029	.030	.034	.038	.037	.038	.039	.043	.042	.040	.035	.033	.032	.030	.029	23	.043
22	.032	.032	.034	BF	.036	.038	.035	.032	.034	.034	.035	.038	.039	.038	.038	.036	.036	.034	.032	.029	.025	.026	.023	.019	23	.039
23	.018	.017	.021	BF	.031	.028	.029	.027	.025	.027	.027	.032	.047	.048	.047	.047	.045	.047	.045	.036	.027	.021	.017	.023	23	.048
24	.026	.026	.029	BF	.028	.027	.029	.032	.037	.040	.046	.050	.054	.057	.059	.059	.061	.064	.062	.051	.040	.030	.035	.039	23	.064
25	.037	.036	.036	BF	.033	.032	.033	.038	.045	.055	.058	.064	.066	.065	.069	.069	.071	.069	.064	.058	.059	.058	.056	.054	23	.071
26	.053	.051	.046	BF	.039	.037	.036	.040	.047	.052	.057	.061	.065	.067	.069	.069	.070	.069	.055	.052	.048	.048	.045	.044	23	.070
27	.043	.039	.037	BF	.033	.030	.032	.041	.049	.052	.056	.056	.059	.062	.059	.059	.059	.056	.055	.052	.047	.040	.034	.029	23	.062
28	.024	.018	.015	BF	.006	.006	.018	.030	.033	.036	.039	.040	.041	.040	.037	.035	.034	.032	.031	.028	.025	.021	.019	.016	23	.041
29	.015	.014	.014	BF	.013	.013	.014	.017	.018	.023	.027	.027	.025	.027	.027	.026	.027	.026	.025	.023	.022	.017	.017	.015	23	.027
30	.012	.009	.008	BF	.013	.014	.016	.022	.026	.028	.030	.032	.032	.031	.035	.032	.030	.030	.028	.024	.018	.017	.016	.015	23	.035
31	.014	.013	.013	BF	.018	.020	.021	.023	.021	.021	.024	.026	.030	.031	.030	.029	.024	.021	.019	.016	.015	.015	.016	.017	23	.031
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:	.053	.051	.046		.040	.038	.037	.041	.049	.055	.058	.064	.066	.067	.069	.069	.071	.069	.064	.058	.059	.058	.056	.054		
AVG:	.0278	.0264	.0263		.0248	.0239	.0257	.0298	.0335	.0366	.0407	.0430	.0449	.0458	.0461	.0466	.0463	.0460	.0426	.0382	.0339	.0305	.0298	.0287		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0355 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: JUNE 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.016	.016	.014	BF	.016	.015	.014	.015	.018	.018	.026	.028	.043	.039	.037	.037	.033	.028	.025	.024	.022	.024	.024	.022	23	.043	
2	.022	.020	.018	BF	.013	.011	.013	.016	.019	.019	.020	.025	.029	.031	.032	.033	.033	.034	.032	.026	.019	.013	.010	.004	23	.034	
3	.004	.007	.004	BF	.002	.003	.008	.017	.030	.042	.047	.049	.052	.052	.054	.052	.045	.044	.041	.033	.028	.025	.025	.023	23	.054	
4	.018	.018	.016	BF	.014	.008	.022	.031	.034	.042	.044	.048	.050	.052	.047	.042	.043	.039	.037	.036	.039	.029	.029	.027	.024	23	.052
5	.024	.025	.023	BF	.024	.021	.020	.021	.025	.030	.032	.034	.035	.038	.041	.040	.040	.039	.039	.034	.030	.029	.024	.023	23	.041	
6	.023	.026	.025	BF	.027	.026	.026	.025	.026	.029	.030	.033	.036	.039	.038	.039	.035	.031	.025	.022	.019	.016	.015	.014	23	.039	
7	.014	.017	.016	BF	.012	.018	.023	.027	.026	.025	.030	.039	.042	.047	.055	.061	.064	.061	.057	.052	.043	.041	.044	.040	23	.064	
8	.038	.035	.028	BF	.028	.019	.032	.039	.045	.049	.051	.052	.055	.056	.056	.054	.056	.057	.055	.047	.039	.031	.030	.029	23	.057	
9	.029	.023	.020	BF	.014	.009	.014	.023	.043	.047	.049	.051	.052	.053	.056	.057	.058	.059	.060	.053	.039	.031	.030	.027	23	.060	
10	.022	.020	.023	BF	.020	.013	.031	.042	.045	.048	.049	.051	.054	.056	.059	.061	.061	.063	.061	.050	.046	.051	.055	.053	23	.063	
11	.051	.050	.048	BF	.049	.048	.046	.049	.049	.049	.051	.055	.057	.060	.061	.058	.057	.056	.054	.049	.040	.033	.032	.032	23	.061	
12	.031	.030	.029	BF	.028	.028	.029	.036	.045	.055	.062	.065	.068	.070	.072	.075	.074	.072	.067	.063	.060	.055	.050	.046	23	.075	
13	.044	.042	.043	BF	.046	.041	.037	.040	.041	.043	.045	.049	.049	.048	.049	.051	.051	.051	.048	.040	.032	.021	.015	.022	23	.051	
14	.031	.037	.037	BF	.029	.027	.030	.038	.044	.051	.058	.062	.063	.064	.065	.065	.063	.067	.066	.063	.060	.050	.040	.040	23	.067	
15	.039	.038	.036	BF	.031	.029	.030	.033	.035	.038	.035	.044	.049	.056	.055	.052	.047	.053	.049	.036	.028	.024	.024	.017	23	.056	
16	.014	.016	.011	BF	.012	.016	.016	.023	.033	.039	.043	.047	.050	.054	.054	.050	.049	.054	.052	.038	.022	.024	.030	.026	23	.054	
17	.028	.060	.057	BF	.048	.043	.043	.044	.046	.046	.044	.048	.051	.050	.052	.047	.045	.041	.039	.036	.037	.037	.037	.036	23	.060	
18	.032	.029	.028	BF	.028	.026	.026	.027	.032	.034	.040	.044	.049	.050	.049	.047	.045	.043	.042	.038	.035	.032	.031	.029	23	.050	
19	.029	.026	.022	BF	.022	.021	.023	.027	.034	.036	.038	.040	.041	.044	.047	.047	.045	.046	.040	.035	.024	.019	.018	23	.047		
20	.014	.017	.023	BF	.022	.015	.018	.027	.035	.046	.054	.055	.056	.057	.059	.061	.060	.059	.056	.050	.046	.050	.048	.044	23	.061	
21	.041	.038	.036	BF	.033	.031	.030	.032	.037	.042	.050	.055	.055	.056	.054	.053	.052	.050	.046	.045	.042	.042	.042	.040	23	.056	
22	.039	.039	.039	BF	.037	.035	.035	.037	.040	.044	.049	.056	.062	.063	.065	.063	.063	.063	.058	.056	.045	.046	.046	.045	23	.065	
23	.040	.036	.033	BF	.030	.031	.032	.036	.040	.043	.048	.054	.053	.057	.062	.063	.061	.053	.045	.042	.044	.048	.048	23	.063		
24	.042	.043	.044	BF	.030	.032	.027	.027	.029	.032	.035	.042	.047	.048	.050	.053	.054	.050	.044	.038	.032	.022	.029	.027	23	.054	
25	.019	.012	.009	BF	.009	.018	.025	.022	.020	.025	.037	.041	.043	.044	.046	.049	.050	.049	.046	.044	.043	.040	.040	.037	23	.050	
26	.035	.034	.029	BF	.024	.026	.033	.037	.044	.047	.050	.052	.053	.055	.054	.055	.054	.053	.050	.047	.041	.036	.032	.029	23	.055	
27	.026	.024	.021	BF	.020	.022	.022	.025	.033	.047	.053	.051	.053	.055	.059	.060	.056	.051	.048	.041	.039	.039	.036	.035	23	.060	
28	.033	.032	.030	BF	.021	.020	.025	.031	.037	.037	.039	.040	.037	.041	.038	.037	.034	.031	.030	.024	.019	.016	.011	.011	23	.041	
29	.007	.006	.010	BF	.011	.016	.023	.026	.026	.030	.037	.047	.051	.053	.055	.058	.058	.057	.051	.042	.039	.055	.043	.040	23	.058	
30	.041	.031	.030	BF	.028	.022	.023	.027	.036	.042	.048	.049	.048	.048	.048	.046	.046	.046	.042	.033	.032	.036	.037	.038	23	.049	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.051	.060	.057		.049	.048	.046	.049	.049	.055	.062	.065	.068	.070	.072	.075	.074	.072	.067	.063	.060	.055	.055	.053			
AVG:	.0282	.0282	.0267		.0243	.0230	.0259	.0300	.0349	.0392	.0431	.0469	.0494	.0512	.0523	.0522	.0511	.0498	.0470	.0410	.0365	.0340	.0325	.0306			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0382 MONTHLY MAX: .075

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 AOCR: (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: JULY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.034	.032	.033	BF	.028	.027	.025	.027	.029	.035	.039	.040	.040	.036	.032	.035	.035	.032	.032	.033	.031	.028	.025	.024	23	.040
2	.024	.023	.023	BF	.018	.014	.016	.027	.040	.044	.044	.045	.048	.050	.049	.045	.048	.044	.037	.029	.026	.027	.027	.031	23	.050
3	.034	.033	.030	BF	.022	.016	.014	.030	.027	.028	.032	.030	.034	.034	.035	.035	.033	.033	.033	.032	.031	.031	.033	.032	23	.035
4	.032	.030	.026	BF	.032	.031	.028	.030	.032	.031	.031	.029	.029	.033	.034	.033	.033	.039	.038	.036	.040	.035	.031	.027	23	.040
5	.023	.019	.018	BF	.017	.016	.017	.021	.027	.032	.035	.038	.040	.043	.045	.045	.044	.041	.041	.039	.038	.041	.036	.031	23	.045
6	.028	.025	.022	BF	.017	.014	.014	.018	.028	.034	.042	.046	.049	.051	.050	.049	.042	.038	.038	.037	.033	.035	.036	.033	23	.051
7	.031	.028	.026	BF	.019	.016	.016	.021	.028	.037	.044	.048	.050	.053	.057	.057	.055	.047	.038	.037	.040	.038	.033	.030	23	.057
8	.028	.025	.021	BF	.015	.016	.018	.024	.031	.036	.043	.044	.048	.054	.052	.050	.050	.047	.042	.041	.043	.038	.034	.034	23	.054
9	.033	.031	.029	BF	.028	.024	.025	.027	.032	.038	.043	.048	.048	.050	.051	.052	.049	.047	.044	.039	.036	.032	.036	.037	23	.052
10	.034	.026	.019	BF	.013	.015	.018	.022	.032	.037	.042	.046	.046	.047	.050	.052	.051	.049	.044	.038	.029	.020	.012	.008	23	.052
11	.009	.013	.009	BF	.002	.002	.013	.022	.035	.044	.048	.052	.050	.052	.050	.048	.046	.038	.031	.036	.036	.037	.032	.032	23	.052
12	.029	.026	.018	BF	.016	.018	.021	.025	.033	.041	.050	.055	.050	.048	.048	.049	.046	.043	.046	.039	.037	.040	.038	.033	23	.055
13	.040	.042	.034	BF	.028	.021	.022	.027	.028	.033	.037	.038	.034	.036	.043	.046	.045	.044	.041	.031	.023	.022	.020	.018	23	.046
14	.013	.013	.022	BF	.022	.021	.022	.028	.036	.043	.048	.051	.056	.063	.064	.063	.061	.063	.056	.042	.038	.038	.037	.034	23	.064
15	.033	.032	.031	BF	.028	.027	.027	.030	.035	.039	.043	.045	.047	.049	.053	.057	.047	.040	.041	.048	.042	.033	.029	.023	23	.057
16	.017	.011	.018	BF	.018	.020	.023	.023	.025	.029	.036	.042	.043	.044	.044	.037	.037	.038	.038	.029	.021	.017	.020	.031	23	.044
17	.035	.033	.029	BF	.026	.023	.022	.026	.029	.034	.039	.041	.042	.045	.046	.048	.047	.045	.043	.034	.033	.031	.029	.028	23	.048
18	.026	.022	.021	BF	.018	.017	.018	.024	.030	.039	.044	.044	.044	.047	.047	.045	.045	.044	.040	.035	.028	.023	.022	.024	23	.047
19	.025	.024	.023	BF	.018	.014	.012	.017	.028	.038	.046	.054	.058	.052	.050	.046	.044	.046	.041	.040	.032	.026	.021	.017	23	.058
20	.019	.012	.008	BF	.005	.005	.009	.018	.035	.041	.047	.048	.047	.048	.050	.051	.053	.053	.049	.048	.043	.035	.028	.025	23	.053
21	.023	.022	.022	BF	.017	.009	.017	.026	.040	.046	.047	.048	.049	.052	.054	.057	.056	.053	.048	.040	.032	.038	.036	.031	23	.057
22	.029	.025	.026	BF	.029	.029	.029	.035	.042	.047	.049	.050	.052	.053	.053	.053	.053	.050	.044	.042	.041	.040	.040	.037	23	.053
23	.036	.033	.031	BF	.027	.027	.027	.029	.033	.039	.042	.044	.047	.048	.048	.049	.048	.046	.042	.040	.038	.037	.037	.036	23	.049
24	.033	.032	.030	BF	.031	.029	.026	.028	.032	.037	.044	.048	.050	.050	.051	.051	.051	.049	.044	.037	.034	.031	.029	.027	23	.051
25	.024	.025	.025	BF	.023	.020	.021	.024	.030	.036	.040	.042	.044	.046	.046	.047	.048	.044	.035	.034	.031	.030	.030	.029	23	.048
26	.029	.028	.027	BF	.025	.023	.022	.024	.030	.038	.043	.046	.051	.051	.051	.051	.050	.051	.047	.039	.036	.034	.032	.030	23	.051
27	.030	.028	.029	BF	.026	.025	.024	.028	.037	.043	.048	.055	.054	.054	.056	.061	.061	.056	.047	.037	.036	.046	.047	.045	23	.061
28	.041	.038	.037	BF	.030	.024	.020	.024	.033	.042	.051	.059	.056	.052	.051	.048	.042	.041	.040	.034	.035	.033	.031	.032	23	.059
29	.030	.027	.025	BF	.023	.020	.021	.027	.035	.042	.050	.052	.054	.051	.047	.045	.044	.043	.042	.036	.032	.026	.021	.020	23	.054
30	.014	.008	.008	BF	.006	.006	.012	.026	.033	.036	.041	.045	.044	.035	.029	.029	.027	.030	.027	.023	.020	.019	.014	.009	23	.045
31	.009	.011	.013	BF	.016	.011	.013	.021	.028	.035	.041	.045	.048	.044	.041	.036	.034	.031	.034	.042	.036	.022	.017	.014	23	.048
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31
MAX:	.041	.042	.037		.032	.031	.029	.035	.042	.047	.051	.059	.058	.063	.064	.063	.061	.063	.056	.048	.043	.046	.047	.045		
AVG:	.0273	.0251	.0236		.0207	.0187	.0197	.0251	.0320	.0379	.0429	.0457	.0468	.0475	.0476	.0474	.0460	.0440	.0407	.0370	.0339	.0317	.0295	.0278		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0347 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: AUGUST 2016

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

DAY	0000	0100	0200	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	.018	BF	.012	.011	.012	.014	.020	.026	.030	.035	.040	.044	.047	.044	.046	.039	.036	.036	.031	.026	.022	.020	23	.047	
2	.018	.017	.013	BF	.010	.012	.015	.020	.027	.033	.041	.045	.047	.048	.048	.048	.041	.040	.036	.033	.026	.023	.025	.024	23	.048	
3	.022	.021	.020	BF	.017	.017	.022	.025	.027	.032	.037	.038	.041	.040	.040	.037	.036	.035	.034	.033	.031	.028	.026	.024	23	.041	
4	.022	.019	.016	BF	.015	.014	.015	.021	.026	.031	.034	.035	.038	.037	.037	.037	.033	.033	.031	.027	.027	.022	.016	.013	23	.038	
5	.012	.011	.012	BF	.009	.009	.012	.021	.027	.031	.034	.036	.037	.037	.036	.035	.031	.029	.030	.026	.028	.025	.023	.021	23	.037	
6	.018	.019	.018	BF	.017	.016	.016	.018	.020	.027	.031	.037	.041	.044	.047	.046	.049	.049	.046	.040	.035	.030	.026	.022	23	.049	
7	.020	.020	.017	BF	.015	.014	.014	.012	.021	.034	.044	.047	.047	.048	.045	.042	.040	.040	.041	.036	.026	.028	.023	.019	23	.048	
8	.016	.014	.014	BF	.012	.009	.026	.029	.029	.029	.034	.034	.036	.034	.031	.029	.031	.029	.030	.028	.028	.030	.028	.025	23	.036	
9	.023	.022	.019	BF	.015	.012	.009	.010	.011	.014	.022	.029	.028	.025	.023	.021	.021	.018	.015	.012	.011	.011	.011	.008	23	.029	
10	.006	.004	.001	BF	.001	.001	.002	.007	.015	.021	.020	.021	.019	.018	.019	.019	.019	.019	.018	.016	.014	.009	.007	.004	.005	23	.021
11	.006	.005	.004	BF	.003	.001	.004	.010	.019	.026	.029	.030	.030	.025	.027	.028	.027	.028	.024	.019	.016	.012	.010	.010	23	.030	
12	.008	.007	.005	BF	.004	.002	.004	.011	.024	.027	.029	.029	.028	.026	.023	.020	.019	.021	.019	.016	.013	.013	.014	.013	23	.029	
13	.013	.013	.012	BF	.011	.009	.010	.014	.020	.025	.029	.028	.029	.030	.030	.029	.028	.029	.027	.020	.015	.013	.014	.013	23	.030	
14	.012	.012	.010	BF	.009	.008	.008	.011	.017	.023	.028	.032	.036	.035	.033	.033	.032	.031	.028	.021	.016	.016	.014	.013	23	.036	
15	.012	.011	.011	BF	.009	.007	.008	.013	.021	.029	.034	.036	.037	.035	.032	.031	.029	.025	.023	.019	.016	.014	.012	.012	23	.037	
16	.011	.010	.010	BF	.010	.007	.009	.013	.019	.025	.028	.030	.025	.025	.023	.022	.021	.021	.018	.017	.015	.015	.015	.015	23	.030	
17	.015	.014	.012	BF	.010	.008	.009	.014	.019	.026	.032	.036	.038	.038	.040	.039	.037	.034	.030	.026	.023	.019	.017	.015	23	.040	
18	.014	.012	.011	BF	.009	.008	.008	.011	.022	.034	.042	.045	.048	.050	.048	.041	.039	.041	.039	.035	.029	.024	.018	.017	23	.050	
19	.020	.018	.016	BF	.012	.009	.009	.011	.019	.020	.028	.044	.051	.052	.050	.043	.037	.035	.031	.028	.029	.027	.028	.024	23	.052	
20	.020	.015	.012	BF	.011	.015	.015	.018	.023	.029	.034	.038	.041	.046	.045	.037	.039	.033	.027	.019	.012	.009	.013	.014	23	.046	
21	.012	.012	.010	BF	.007	.005	.009	.015	.019	.027	.034	.038	.036	.036	.037	.035	.032	.031	.029	.028	.025	.020	.019	.018	23	.038	
22	.013	.011	.010	BF	.009	.009	.011	.016	.027	.033	.035	.037	.039	.040	.041	.043	.046	.045	.039	.030	.023	.013	.003	.008	23	.046	
23	.010	.014	.014	BF	.011	.008	.012	.024	.037	.047	.048	.049	.049	.049	.047	.047	.044	.040	.035	.034	.034	.034	.032	23	.049		
24	.026	.023	.017	BF	.013	.005	.011	.022	.035	.041	.046	.048	.050	.051	.052	.052	.050	.043	.035	.024	.029	.024	.024	23	.052		
25	.022	.010	.005	BF	.002	.001	.006	.016	.032	.042	.047	.050	.049	.047	.046	.045	.045	.045	.039	.033	.031	.032	.032	.030	23	.050	
26	.029	.028	.028	BF	.028	.025	.024	.026	.031	.036	.045	.052	.056	.053	.048	.046	.046	.041	.039	.039	.041	.033	.027	.027	23	.056	
27	.025	.025	.023	BF	.024	.021	.020	.028	.035	.039	.043	.046	.054	.055	.057	.058	.058	.056	.055	.054	.054	.050	.044	.036	23	.058	
28	.030	.026	.026	BF	.031	.037	.040	.040	.040	.039	.042	.045	.046	.044	.038	.024	.023	.030	.029	.024	.020	.021	.021	.018	23	.046	
29	.017	.018	.017	BF	.013	.011	.010	.017	.017	.019	.025	.032	.034	.035	.036	.036	.035	.029	.025	.022	.020	.029	.029	.027	23	.036	
30	.026	.016	.015	BF	.010	.010	.008	.018	.031	.043	.044	.040	.035	.034	.035	.035	.033	.029	.026	.024	.020	.017	.015	.011	23	.044	
31	.008	.009	.009	BF	.008	.005	.004	.009	.021	.025	.030	.036	.044	.047	.047	.045	.038	.034	.026	.022	.017	.014	.014	.013	23	.047	
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.030	.028	.028		.031	.037	.040	.040	.040	.047	.048	.052	.056	.055	.057	.058	.058	.056	.055	.054	.054	.050	.044	.036			
AVG:	.0170	.0153	.0137		.0118	.0105	.0123	.0172	.0242	.0301	.0348	.0380	.0396	.0396	.0390	.0370	.0358	.0342	.0315	.0276	.0241	.0222	.0201	.0184			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0258 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: 37-147-0006 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.011	.011	.007		.003	.002	.004	.015	.023	.028	.031	.037	.042	AY	AY	SA	SA	12	.042								
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	BA	BC	BC	.054	.056	.057	.055	.055	.053	.049	.055	.053	.048	.046	.046	11	.057	
7	.043	.039	.035		.033	.029	.024	.029	.035	.043	.050	.054	.046	.040	.034	.037	.042	.043	.033	.033	.032	.034	.032	.032	23	.054	
8	.029	.029	.029		.027	.024	.021	.025	.034	.044	.049	.055	.062	.064	.057	.067	.064	.058	.050	.046	.044	.045	.040	.039	23	.067	
9	.038	.038	.038		.035	.032	.028	.030	.033	.038	.044	.047	.051	.052	.052	.052	.049	.040	.036	.038	.034	.031	.031	23	.052		
10	.031	.029	.028		.024	.020	.020	.023	.028	.032	.035	.043	.046	.049	.047	.048	.042	.042	.042	.036	.030	.027	.027	.026	23	.049	
11	.024	.024	.025		.025	.026	.025	.026	.029	.034	.038	.041	.044	.046	.049	.051	.053	.052	.044	.037	.038	.039	.039	.035	23	.053	
12	.034	.031	.028		.026	.025	.024	.023	.024	.030	.037	.041	.044	.043	.043	.043	.044	.041	.041	.038	.035	.034	.029	.027	23	.044	
13	.024	.017	.010		.004	.002	.004	.017	.029	.035	.040	.043	.043	.044	.044	.046	.046	.042	.036	.033	.032	.034	.034	.030	23	.046	
14	.025	.022	.016		.005	.002	.002	.010	BL	BL	.049	.055	.057	.052	.048	.044	.045	.044	.041	.035	.032	.027	.028	.024	21	.057	
15	.017	.009	.005		.004	.005	.009	.024	.034	.041	.045	.049	.050	.050	.054	.056	.056	.053	.046	.040	.036	.036	.035	.031	23	.056	
16	.027	.025	.024		.022	.021	.021	.022	.025	.027	.030	.033	.035	.039	.041	.041	.039	.036	.032	.028	.027	.026	.025	.023	23	.041	
17	.022	.022	.021		.019	.019	.020	.022	.025	.030	.033	.034	.033	.033	.033	.033	.030	.027	.025	.020	.016	.015	.013	.011	23	.034	
18	.010	.009	.008		.010	.009	.010	.012	.018	.023	.026	.024	.025	.025	.027	.025	.023	.021	.019	.010	.007	.008	.009	.010	23	.027	
19	.007	.006	.006		.007	.007	.008	.014	.021	.025	.027	.026	.026	.025	.028	.026	.021	.019	.021	.020	.023	.021	.021	.023	23	.028	
20	.022	.023	.024		.021	.020	.020	.020	.018	.019	.018	.018	.018	.020	.022	.022	.022	.023	.023	.020	.023	.025	.024	.023	23	.025	
21	.020	.016	.018		.022	.022	.020	.018	.019	.020	.024	.025	.024	.026	.028	.026	.025	.024	.023	.021	.018	.015	.014	.015	23	.028	
22	.013	.015	.017		.018	.016	.017	.017	.020	.024	.026	.027	.026	.026	.027	.027	.025	.026	.030	.027	.025	.020	.019	.020	23	.030	
23	.020	.026	.027		.024	.023	.020	.021	.022	.023	.023	.024	.025	.024	.023	.025	.024	.022	.013	.005	.008	.007	.003	.003	23	.027	
24	.003	.002	.000		.001	.003	.004	.009	.016	.023	.031	.041	.056	.058	.061	.065	.063	.052	.039	.024	.020	.044	.044	.041	23	.065	
25	.035	.032	.032		.030	.029	.028	.026	.026	.025	.026	.029	.033	.037	.037	.036	.032	.030	.030	.029	.029	.026	.028	.028	23	.037	
26	.027	.030	.032		.034	.030	.030	.030	.033	.034	.037	.040	.042	.043	.044	.043	.041	.037	.034	.032	.028	.027	.028	.027	23	.044	
27	.022	.024	.025		.019	.017	.016	.010	.016	.030	.038	.039	.042	.045	.046	.038	.028	.026	.015	.011	.014	.010	.007	.005	23	.046	
28	.003	.004	.008		.008	.008	.007	.017	.028	.036	.039	.040	.041	.040	.037	.035	.035	.032	.031	.031	.028	.027	.024	.022	23	.041	
29	.018	.014	.014		.017	.013	.010	.018	.021	.017	.010	.010	.026	.034	.035	.035	.033	.030	.023	.017	.016	.014	.016	.017	23	.035	
30	.018	.016	.014		.015	.015	.015	.016	.020	.022	.029	.025	.023	.029	.030	.033	.031	.029	.023	.021	.017	.014	.017	.020	23	.033	
31																									0		
NO.:	25	25	25		25	25	25	25	24	24	25	25	25	25	25	25	25	25	25	25	25	25	25	25			
MAX:	.043	.039	.038		.035	.032	.030	.030	.035	.044	.050	.055	.062	.064	.061	.067	.064	.058	.053	.049	.055	.053	.048	.046			
AVG:	.0217	.0205	.0196		.0181	.0168	.0163	.0198	.0249	.0293	.0334	.0360	.0384	.0399	.0401	.0404	.0388	.0365	.0323	.0280	.0268	.0265	.0254	.0244			

MONTHLY OBSERVATIONS: 573 MONTHLY MEAN: .0284 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: 37-147-0006 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.020	.019	.019		.030	.024	.016	.019	.024	.026	.034	.043	.049	.050	.049	.047	.039	.028	.024	.018	.012	.013	.009	.006	23	.050
2	.006	.007	.008		.022	.023	.017	.024	.030	.035	.037	.039	.039	.040	.043	.041	.033	.027	.023	.020	.018	.014	.014	.014	23	.043
3	.015	.013	.012		.007	.002	.002	.008	.014	.022	.031	.039	.044	.044	.043	.041	.038	.032	.009	.024	.025	.025	.026	.022	23	.044
4	.018	.021	.023		.021	.019	.019	.019	.025	.035	.040	.041	.044	.046	.049	.049	.044	.044	.042	.039	.036	.033	.033	.032	23	.049
5	.033	.034	.031		.024	.024	.024	.025	.026	.027	.032	.037	.037	.035	.033	.030	.027	.027	.027	.027	.026	.024	.020	.020	23	.037
6	.021	.025	.028		.027	.026	.026	.023	.023	.023	SA	9	.028													
7	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	
8	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	
9	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	
10	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	
11	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	
12	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	
13	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	
14	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	
15	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	
16	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	
17	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	
18	SA	SA	SA	SA	SA	SA	SA	SA	SA	SA	BA	BC	BC	.041	.045	.047	.044	.038	.025	.035	.034	.031	.029	.027	11	.047
19	.026	.025	.022		.019	.017	.014	.018	.022	.030	.037	.044	.048	.050	.052	.052	.049	.037	.027	.031	.035	.033	.029	.024	23	.052
20	.022	.023	.022		.018	.009	.004	.009	.024	.032	.039	.044	.043	.043	.043	.040	.035	.033	.029	.024	.024	.022	.019	.014	23	.044
21	.007	.006	.004		.001	.004	.003	.003	.011	.033	.039	.041	.042	.045	.044	.043	.039	.034	.030	.027	.026	.025	.024	.024	23	.045
22	.024	.024	.024		.025	.026	.025	.024	.023	.024	.027	.030	.033	.035	.035	.035	.035	.033	.030	.029	.027	.025	.022	.021	23	.035
23	.021	.021	.020		.019	.016	.014	.017	.023	.029	.032	.035	.038	.040	.042	.043	.043	.040	.034	.030	.028	.034	.035	.034	23	.043
24	.033	.032	.031		.029	.026	.023	.023	.026	.033	.041	.048	.052	.056	.060	.058	.049	.028	.021	.006	.016	.038	.040	.040	23	.060
25	.036	.035	.033		.030	.027	.024	.024	.028	.032	.034	.037	.039	.040	.041	.040	.031	.017	.008	.006	.004	.003	.002	.002	23	.041
26	.003	.002	.002		.005	.005	.001	.004	.018	.028	.037	.042	.043	.045	.047	.047	.046	.037	.034	.031	.022	.024	.023	.018	23	.047
27	.016	.013	.011		.009	.007	.004	.009	.017	.032	.039	.043	.045	.046	.047	.044	.040	.039	.038	.037	.036	.036	.034	.034	23	.047
28	.034	.034	.034		.031	.028	.024	.025	.027	.032	.036	.039	.040	.041	.042	.042	.040	.036	.030	.030	.023	.019	.016	.017	23	.042
29	.015	.011	.003		.004	.005	.002	.002	.013	.036	.042	.044	.044	.047	.049	.051	.049	.042	.034	.036	.036	.035	.034	.034	23	.051
30	.034	.034	.031		.031	.027	.025	.026	.028	.032	.036	.043	.049	.053	.054	.053	.051	.042	.027	.023	.027	.033	.038	.039	23	.054
31	.037	.034	.033		.023	.011	.022	.024	.026	.028	.024	.025	.030	.032	.030	.029	.028	.025	.023	.024	.026	.025	.023	.019	23	.037
NO.:	19	19	19		19	19	19	19	19	19	18	18	18	19	19	19	19	19	19	19	19	19	19	19		
MAX:	.037	.035	.034		.031	.028	.026	.026	.030	.036	.042	.048	.052	.056	.059	.060	.058	.049	.042	.039	.037	.036	.038	.040		
AVG:	.0222	.0217	.0206		.0197	.0172	.0152	.0172	.0225	.0299	.0354	.0397	.0422	.0436	.0445	.0441	.0412	.0355	.0280	.0271	.0249	.0248	.0248	.0232		

MONTHLY OBSERVATIONS: 434 MONTHLY MEAN: .0289 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: 37-147-0006 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: NOVEMBER 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.020	.020	.018	BF																					3	.020		
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																									
MAX:	.020	.020	.018																									
AVG:	.0200	.0200	.0180																									

MONTHLY OBSERVATIONS: 3 MONTHLY MEAN: .0193 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: 37-157-0099 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: APRIL 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.030	.029	.027	BF	.029	.030	.033	.032	.032	.036	.037	.038	.039	.042	.043	.043	.042	.038	.034	.033	.030	.036	.038	.039	23	.043	
2	.038	.036	.034	BF	.031	.034	.037	.034	.031	.033	.041	.043	.045	.047	.049	.051	.052	.049	.046	.046	.045	.045	.046	.047	23	.052	
3	.050	.049	.049	BF	.047	.045	.044	.043	.045	.047	.048	.048	.049	.048	.048	.048	.048	.047	.045	.043	.042	.042	.040	.041	23	.050	
4	.043	.044	.042	BF	.039	.036	.031	.033	.036	.042	.045	.048	.051	.054	.055	.056	.055	.055	.055	.050	.053	.051	.049	.049	23	.056	
5	.044	.037	.034	BF	.037	.036	.035	.035	.036	.039	.043	.047	.050	.051	.053	.053	.053	.049	.041	.043	.043	.042	.041	.041	23	.053	
6	.039	.034	.033	BF	.024	.023	.012	.029	.035	.042	.043	.046	.050	.052	.053	.052	.049	.048	.048	.047	.046	.046	.046	.044	23	.053	
7	.043	.041	.039	BF	.040	.037	.036	.030	.032	.038	.039	.041	.041	.042	.043	.044	.047	.048	.047	.046	.045	.043	.042	.040	23	.048	
8	.038	.038	.037	BF	.033	.027	.036	.039	.041	.042	.043	.044	.045	.045	.044	.045	.045	.044	.043	.037	.037	.039	.037	.036	23	.045	
9	.033	.032	.033	BF	.032	.032	.035	.038	.047	.046	.042	.041	.042	.044	.045	.045	.046	.047	.047	.045	.044	.043	.042	.043	23	.047	
10	.042	.040	.037	BF	.034	.034	.031	.041	.042	.045	.046	.047	.048	.049	.052	.054	.054	.051	.048	.048	.045	.044	.043	.043	23	.054	
11	.043	.042	.041	BF	.037	.035	.032	.034	.039	.044	.045	.046	.049	.052	.056	.058	.055	.054	.052	.050	.048	.047	.047	.047	23	.058	
12	.046	.046	.043	BF	.035	.035	.033	.033	.030	.028	.028	.030	.037	.040	.042	.046	.050	.054	.049	.049	.046	.042	.046	.043	23	.054	
13	.035	.033	.039	BF	.042	.041	.036	.039	.040	.041	.044	.046	.048	.050	.052	.053	.053	.051	.047	.046	.045	.042	.044	.043	23	.053	
14	.042	.039	.035	BF	.028	.028	.027	.031	.040	BA	BA	.050	.052	.055	.056	.057	.057	.056	.053	.051	.051	.049	.047	.048	21	.057	
15	.048	.046	.044	BF	.035	.035	.034	.039	.042	.045	.048	.049	.052	.054	.055	.055	.055	.055	.053	.051	.049	.045	.044	.044	23	.055	
16	.043	.041	.037	BF	.035	.034	.033	.038	.041	.046	.049	.051	.052	.053	.053	.054	.055	.054	.048	.043	.050	.050	.047	.046	23	.055	
17	.043	.041	.040	BF	.029	.030	.030	.040	.047	.052	.056	.059	.058	.059	.060	.062	.061	.060	.056	.049	.053	.046	.056	.054	23	.062	
18	.051	.046	.045	BF	.038	.034	.029	.041	.049	.052	.061	.062	.065	.065	.065	.065	.063	.062	.037	.033	.055	.058	.055	.058	23	.065	
19	.055	.054	.054	BF	.049	.039	.033	.042	.052	.054	.065	.067	.068	.067	.068	.069	.070	AV	.052	.060	.059	.057	.060	.058	22	.070	
20	.056	.061	.057	BF	.052	.049	.047	.046	.049	.052	.053	.055	.058	.059	.062	.062	.061	.062	.058	.048	.055	.057	.053	.049	23	.062	
21	.047	.047	.047	BF	.045	.043	.040	.044	.047	.051	.055	.059	.062	.063	.065	.064	.061	.059	.057	.052	.055	.052	.051	.050	23	.065	
22	.051	.050	.049	BF	.048	.046	.040	.037	.038	.036	.034	.034	.036	.040	.044	.043	.040	.035	.030	.023	.020	.021	.013	.012	23	.051	
23	.013	.021	.028	BF	.023	.022	.021	.026	.035	.042	.051	.054	.056	.056	.057	.055	.052	.049	.047	.045	.042	.039	.037	.036	23	.057	
24	.035	.033	.031	BF	.028	.028	.031	.035	.038	.042	.045	.047	.048	.050	.051	.054	.058	.058	.053	.046	.044	.036	.037	.038	23	.058	
25	.038	.037	.035	BF	.031	.031	.025	.033	.037	.044	.051	.057	.061	.061	.062	.061	.060	.062	.061	.057	.053	.050	.048	.048	23	.062	
26	.047	.047	.045	BF	.039	.037	.034	.037	.040	.046	.053	.058	.057	.057	.060	.060	.060	.062	.062	.059	.057	.057	.053	.047	23	.062	
27	.041	.039	.046	BF	.037	.025	.020	.038	.045	.050	.056	.060	.063	.061	.061	.058	.048	.046	.040	.040	.037	.037	.034	.033	23	.063	
28	.036	.033	.031	BF	.030	.033	.028	.028	.032	.036	.041	.046	.052	.056	.057	.055	.051	.047	.039	.035	.034	.033	.022	.012	23	.057	
29	.014	.013	.013	BF	.013	.013	.013	.015	.019	.027	.043	.045	.048	.050	.055	.052	.055	.055	.052	.039	.032	.039	.034	.027	23	.055	
30	.023	.025	.026	BF	.022	.019	.017	.017	.018	.021	.022	.026	.026	.024	.021	.019	.020	.020	.020	.019	.017	.016	.014	.015	23	.026	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	29	30	30	30	30	30	30	29	30	30	30	30	30	30			
MAX:	.056	.061	.057		.052	.049	.047	.046	.052	.054	.065	.067	.068	.067	.068	.069	.070	.062	.062	.060	.059	.058	.060	.058			
AVG:	.0402	.0391	.0384		.0347	.0330	.0311	.0349	.0385	.0420	.0458	.0481	.0503	.0515	.0529	.0531	.0525	.0511	.0476	.0444	.0444	.0435	.0422	.0410			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0435 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: 37-157-0099 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: MAY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.016	.016	.015	BF	.023	.025	.026	.028	.030	.024	.020	.018	.021	.030	.036	.037	.038	.037	.031	.033	.030	.030	.031	.027	23	.038
2	.025	.043	.033	BF	.023	.023	.022	.023	.024	.027	.031	.041	.047	.048	.051	.054	.047	.040	.035	.029	.033	.040	.040	.040	23	.054
3	.036	.037	.036	BF	.028	.031	.029	.030	.031	.029	.036	.036	.038	.046	.042	.045	.042	.039	.033	.024	.028	.035	.035	.029	23	.046
4	.029	.030	.025	BF	.025	.027	.021	.025	.031	.039	.045	.046	.046	.046	.045	.044	.042	.042	.041	.034	.021	.023	.024	.033	23	.046
5	.034	.033	.033	BF	.034	.036	.038	.043	.043	.037	.031	.030	.029	.030	.028	.028	.025	.024	.024	.021	.021	.022	.021	.020	23	.043
6	.021	.021	.019	BF	.013	.011	.014	.019	.021	.027	.034	.037	.040	.041	.044	.045	.045	.042	.042	.035	.035	.034	.034	.034	23	.045
7	.033	.033	.033	BF	.027	.029	.030	.033	.040	.045	.050	.052	.052	.054	.052	.055	.055	.055	.053	.048	.039	.035	.028	.026	23	.055
8	.041	.042	.045	BF	.041	.039	.042	.043	.046	.046	.051	.053	.054	.052	.052	.055	.055	.055	.053	.048	.039	.035	.028	.026	23	.055
9	.025	.031	.030	BF	.024	.015	.017	.029	.036	.036	.041	.045	.050	.057	.056	.058	.055	.051	.034	.028	.026	.031	.025	.030	23	.058
10	.027	.036	.035	BF	.030	.023	.022	.031	.035	.046	.051	.062	.065	.065	.065	.066	.066	.061	.056	.045	.047	.036	.025	.026	23	.066
11	.025	.025	.026	BF	.023	.022	.024	.023	.022	.029	.041	.048	.054	.056	.050	.050	.051	.051	.051	.045	.035	.029	.033	.023	23	.056
12	.018	.018	.018	BF	.021	.023	.023	.023	BA	BA	.031	.035	.040	.042	.047	.054	.050	.046	.045	.042	.045	.041	.037	.034	21	.054
13	.034	.030	.033	BF	.036	.034	.029	.027	.026	.025	.029	.038	.039	.043	.045	.047	.048	.047	.040	.035	.031	.028	.032	.026	23	.048
14	.029	.028	.026	BF	.016	.017	.020	.029	.037	.042	.048	.050	.049	.051	.049	.046	.046	.047	.050	.044	.039	.037	.037	.038	23	.051
15	.039	.038	.036	BF	.033	.031	.031	.035	.040	.044	.047	.045	.045	.045	.048	.049	.049	.045	.040	.037	.031	.039	.033	.033	23	.049
16	.036	.029	.033	BF	.021	.018	.018	.034	.040	.041	.044	.047	.047	.048	.051	.056	.057	.045	.034	.028	.032	.033	.033	.033	23	.057
17	.031	.029	.033	BF	.041	.033	.025	.028	.028	.028	.029	.034	.039	.042	.037	.038	.034	.029	.027	.025	.025	.023	.021	.019	23	.042
18	.018	.017	.019	BF	.023	.023	.023	.029	.031	.030	.031	.031	.031	.031	.031	.031	.032	.030	.027	.025	.020	.019	.012	.010	23	.032
19	.010	.014	.021	BF	.025	.025	.025	.025	.025	.025	.022	.024	.029	.035	.036	.037	.036	.036	.034	.028	.031	.025	.026	.023	23	.037
20	.021	.020	.022	BF	.021	.021	.023	.027	.030	.034	AV	.040	.044	.043	.041	.041	.037	.033	.024	.027	.029	.037	.038	.036	22	.044
21	.035	.036	.035	BF	.031	.032	.033	.036	.035	.034	.033	.034	.036	.035	.035	.024	.022	.023	.022	.016	.009	.016	.012	.016	23	.036
22	.011	.009	.007	BF	.014	.011	.011	.023	.035	.044	.048	.049	.049	.049	.051	.049	.046	.043	.047	.051	.044	.030	.030	.027	23	.051
23	.036	.036	.027	BF	.028	.026	.024	.026	.030	.031	.039	.047	.047	.048	.050	.050	.049	.044	.034	.023	.017	.020	.027	.024	23	.050
24	.024	.028	.027	BF	.017	.014	.014	.021	.030	.040	.038	.040	.049	.053	.053	.054	.055	.053	.051	.036	.025	.046	.046	.044	23	.055
25	.046	.044	.041	BF	.029	.020	.024	.031	.040	.049	.056	.061	.066	.071	.076	.072	.072	.073	.060	.038	.026	.023	.027	.037	23	.076
26	.034	.040	.027	BF	.022	.015	.023	.032	.035	.049	.064	.070	.069	.076	.074	.074	.071	.071	.069	.048	.055	.049	.047	.045	23	.076
27	.044	.043	.042	BF	.039	.035	.034	.037	.044	.051	.057	.060	.060	.066	.067	.064	.060	.058	.052	.043	.030	.026	.029	.039	23	.067
28	.041	.040	.037	BF	.024	.017	.023	.037	.043	.052	.056	.057	.058	.060	.059	.057	.056	.052	.046	.039	.041	.035	.034	.034	23	.060
29	.032	.032	.025	BF	.016	.016	.015	.018	.023	.029	.028	.026	.028	.030	.031	.035	.043	.044	.042	.044	.041	.040	.039	.033	23	.044
30	.029	.026	.025	BF	.025	.025	.024	.029	.031	.031	.032	.032	.030	.031	.033	.034	.034	.038	.032	.026	.029	.026	.022	.015	23	.038
31	.018	.014	.017	BF	.020	.016	.021	.024	.030	.033	.035	.036	.042	.044	.046	.042	.047	.050	.040	.026	.029	.031	.024	.024	23	.050
NO.:	31	31	31		31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.044	.045		.041	.039	.042	.043	.046	.052	.064	.070	.069	.076	.076	.074	.072	.073	.069	.051	.055	.049	.047	.045		
AVG:	.0290	.0296	.0284		.0256	.0236	.0241	.0290	.0331	.0366	.0399	.0427	.0449	.0473	.0476	.0479	.0473	.0458	.0411	.0349	.0321	.0315	.0307	.0296		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0358 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: 37-157-0099 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: JUNE 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.024	.020	.008	BF	.010	.005	.015	.027	.029	.038	BL	BL	BL	BL	.055	.054	.054	.055	.051	.043	.034	.027	.026	.027	19	.055	
2	.023	.019	.017	BF	.014	.015	.018	.023	.032	.036	.037	.050	.051	.049	.053	.060	.054	AV	.047	.038	.029	.021	.014	.012	22	.060	
3	.011	.011	.008	BF	.007	.007	.010	.017	.031	.039	.045	.056	.058	.057	.054	.049	.036	.043	.041	.030	.029	.027	.017	.011	23	.058	
4	.015	.011	.007	BF	.005	.005	.009	.018	.026	.034	.039	.044	.049	.055	.057	.057	.056	.056	.048	.044	.038	.032	.031	.029	23	.057	
5	.024	.024	.023	BF	.021	.020	.018	.018	.019	.023	.028	.032	.031	.031	.032	.033	.034	.030	.023	.029	.024	.021	.018	.017	23	.034	
6	.019	.022	.016	BF	.011	.010	.010	.017	.029	.039	.041	.044	.044	.042	.047	.044	.037	.040	.037	.030	.025	.021	.019	.017	23	.047	
7	.014	.013	.011	BF	.008	.006	.010	.026	.038	.046	.051	.053	.054	.055	.053	.052	.052	.049	.051	.051	.050	.046	.045	23	.055		
8	.043	.037	.033	BF	.031	.027	.029	.035	BA	BA	.043	.046	.048	.048	.048	.050	.050	.051	.046	.029	.030	.031	.030	.032	21	.051	
9	.031	.028	.026	BF	.017	.007	.012	.023	.034	.044	.049	.050	.049	.054	.054	.055	.054	.052	.049	.040	.035	.042	.035	.036	23	.055	
10	.040	.042	.034	BF	.029	.020	.027	.045	.052	.057	.060	.064	.065	.063	.064	.069	.063	.064	.067	.060	.057	.053	.047	.043	23	.069	
11	.042	.041	.038	BF	.034	.034	.037	.044	.052	.057	.062	.063	.070	.066	.060	.058	.052	.052	.047	.039	.040	.046	.048	.045	23	.070	
12	.046	.046	.043	BF	.042	.036	.042	.048	.055	.060	.065	.068	.068	.065	.062	.059	.057	.055	.053	.052	.048	.050	.050	.050	23	.068	
13	.048	.045	.043	BF	.044	.043	.044	.045	.046	.048	.050	.053	.055	.056	.056	.056	.055	.052	.046	.030	.029	.036	.035	.043	23	.056	
14	.043	.039	.038	BF	.033	.029	.031	.041	.044	.046	.051	.053	.057	.065	.072	.063	.058	.055	.051	.037	.041	.039	.039	.042	23	.072	
15	.041	.032	.030	BF	.024	.021	.023	.025	.035	.037	.047	.057	.073	.080	.082	.075	.060	.050	AV	.049	.043	.036	.030	.026	22	.082	
16	.021	.020	.019	BF	.020	.019	.014	.018	.027	.035	.042	.056	.059	.059	.058	.055	.055	.052	.046	.050	.049	.047	.045	23	.059		
17	.042	.041	.041	BF	.035	.036	.037	.038	.044	.045	.043	.041	.040	.050	.043	.042	.041	.041	.040	.037	.036	.034	.032	.032	23	.050	
18	.030	.029	.027	BF	.022	.019	.023	.027	.032	.036	.038	.041	.042	.048	.052	.049	.047	.048	.043	.036	.031	.035	.033	.034	23	.052	
19	.035	.035	.031	BF	.023	.018	.020	.028	.030	.033	.040	.041	.043	.044	.044	.044	.043	.042	.039	.027	.024	.022	.026	.017	23	.044	
20	.023	.028	.025	BF	.012	.004	.009	.023	.034	.043	.049	.052	.050	.051	.052	.052	.056	.055	.043	.046	.046	.045	.046	.045	23	.056	
21	.047	.043	.040	BF	.036	.033	.029	.030	.034	.041	.049	.047	.047	.049	.061	.058	.062	.063	.057	.047	.040	.034	.034	.033	23	.063	
22	.028	.020	.024	BF	.019	.017	.022	.024	AV	AV	AV	AV	AV	AV	.050	.045	.044	.041	.034	.025	.021	.024	.021	.020	17	.050	
23	.018	.016	.013	BF	.018	.011	.019	.027	.026	.033	.040	.041	.048	.050	.045	.047	.059	.055	.048	.044	.043	.040	.038	.039	23	.059	
24	.039	.036	.032	BF	.026	.022	.022	.021	.025	.032	.037	.039	.047	.053	.051	.048	.045	.046	.042	.027	.037	.043	.046	.040	23	.053	
25	.029	.028	.027	BF	.019	.019	.028	.034	.032	.035	.038	.036	.036	.041	.045	.046	.043	.044	.043	.036	.032	.031	.030	.026	23	.046	
26	.021	.021	.019	BF	.013	.012	.018	.037	.047	.050	.052	.056	.051	.051	.052	.054	.052	.047	.041	.027	.019	.029	.029	.024	23	.056	
27	.018	.021	.019	BF	.008	.006	.016	.024	.040	.052	.061	.060	.062	.062	.059	.046	.039	.037	.031	.030	.031	.033	.030	.031	23	.062	
28	.026	.026	.024	BF	.023	.022	.017	.015	BA	BA	.022	.022	.029	.041	.042	.044	.046	.045	.041	.033	.025	.024	.031	.026	21	.046	
29	.027	.029	.027	BF	.015	.020	.026	.036	.040	.045	.050	.053	.055	.056	.060	.060	.055	.050	.041	.027	.018	.022	.017	.021	23	.060	
30	.014	.013	.011	BF	.013	.011	.014	.018	.025	.036	.042	.048	.049	.051	.053	.056	.053	.052	.047	.043	.031	.031	.032	.029	23	.056	
31																										0	
NO.:	30	30	30		30	30	30	30	27	27	28	28	28	28	30	30	30	29	29	30	30	30	30	30			
MAX:	.048	.046	.043		.044	.043	.044	.048	.055	.060	.065	.068	.073	.080	.082	.075	.063	.064	.067	.060	.057	.053	.050	.050			
AVG:	.0294	.0279	.0251		.0211	.0185	.0216	.0284	.0355	.0415	.0454	.0488	.0511	.0533	.0539	.0528	.0504	.0492	.0447	.0377	.0346	.0343	.0326	.0312			

MONTHLY OBSERVATIONS: 674 MONTHLY MEAN: .0376 MONTHLY MAX: .082

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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: JULY 2016

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

DAY	0000	0100	0200	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	AV	AV	BF	.025	.024	.022	.020	.025	.034	.044	.050	.054	.060	.063	.059	.053	.048	.044	.028	.022	.024	.037	.039	21	.063
2	.028	.018	.013	BF	.011	.013	.021	.030	.036	.042	.044	.047	.049	.047	.053	.054	.046	.037	.031	.026	.029	.025	.026	.035	23	.054
3	.040	.042	.039	BF	.041	.039	.033	.025	.024	.025	.026	.027	.026	.028	.029	.029	.028	.027	.028	.027	.025	.025	.024	23	.042	
4	.020	.020	.018	BF	.013	.014	.015	.016	.015	.016	.015	.018	.021	.025	.027	.030	.034	.033	.031	.023	.015	.022	.022	.015	23	.034
5	.014	.012	.012	BF	.008	.008	.009	.015	.030	.036	.035	.036	.035	.033	.032	.030	.024	.026	.025	.021	.019	.015	.012	.011	23	.036
6	.010	.008	.007	BF	.005	.007	.011	.016	.027	.031	.036	.036	.039	.034	.033	.034	.036	.037	.034	.022	.030	.025	.027	.025	23	.039
7	.020	.018	.016	BF	.012	.014	.016	.020	.022	.029	.042	.048	.055	.045	.042	.040	.037	.039	.030	.023	.024	.020	.018	.018	23	.055
8	.015	.020	.025	BF	.015	.015	.022	.024	.027	.034	.034	.036	.037	.035	.033	.030	.031	.032	.034	.024	.023	.025	.025	.020	23	.037
9	.019	.018	.018	BF	.017	.013	.013	.014	.024	.034	.039	.040	.041	.042	.042	.044	.041	.041	.038	.034	.030	.036	.036	.034	23	.044
10	.032	.023	.021	BF	.018	.012	.019	.023	.028	.041	.045	.042	.042	.042	.042	.044	.048	.049	.041	.025	.024	.025	.024	.032	23	.049
11	.023	.020	.016	BF	.011	.011	.012	.014	.027	.033	.043	.047	.047	.048	.049	.050	.051	.047	.044	.045	.037	.032	.030	.029	23	.051
12	.026	.028	.024	BF	.016	.013	.013	.015	.020	.033	.044	.052	.058	.057	.062	.060	.054	.046	.032	.020	.018	.016	.016	.019	23	.062
13	.012	.009	.011	BF	.008	.006	.008	.012	.018	.025	.028	.034	.034	.043	.034	.033	.032	.030	.025	.022	.019	.017	.016	.011	23	.043
14	.009	.006	.008	BF	.002	.004	.007	.012	.023	.032	.038	.043	.046	.037	.039	.039	.031	.028	.027	.020	.015	.014	.011	.009	23	.046
15	.008	.006	.007	BF	.006	.006	.012	.020	.028	.038	.040	.043	.051	.066	.061	.054	.048	.044	.038	.041	.044	.039	.031	.026	23	.066
16	.027	.029	.027	BF	.022	.018	.021	.027	.029	.026	.025	.032	.045	.050	.050	.045	.041	.032	.031	.023	.022	.024	.018	.019	23	.050
17	.019	.020	.020	BF	.015	.013	.015	.018	.022	.030	.035	.044	.049	.047	.049	.052	.049	.044	.038	.028	.021	.017	.025	.024	23	.052
18	.021	.019	.016	BF	.011	.011	.012	.019	.030	.041	.049	.057	.055	.056	.057	.057	.048	.040	.031	.030	.026	.022	.025	.017	23	.057
19	.023	.020	.017	BF	.010	.013	.012	.031	.040	.044	.046	.047	.048	.047	.048	.051	.051	.039	.030	.030	.028	.021	.019	.018	23	.051
20	.020	.025	.022	BF	.010	.006	.009	.014	.030	.039	.047	.049	.052	.053	.053	.054	.053	.053	.047	.038	.034	.030	.029	.024	23	.054
21	.021	.020	.021	BF	.019	.011	.012	.026	.039	.044	.050	.053	.058	.064	.064	.060	.063	.057	.049	.045	.042	.042	.043	.044	23	.064
22	.041	.039	.037	BF	.026	.017	.019	.027	.038	.049	.060	.065	.063	.055	.065	.063	.060	.050	.042	.035	.035	.031	.027	.029	23	.065
23	.033	.030	.025	BF	.022	.017	.019	.029	.037	.043	.049	.048	.050	.048	.050	.051	.053	.052	.049	.034	.024	.036	.033	.030	23	.053
24	.032	.025	.020	BF	.020	.016	.017	.025	.037	.053	.058	.061	.062	.063	.069	.067	.061	.052	.044	.034	.028	.023	.025	.028	23	.069
25	.029	.029	.026	BF	.021	.011	.014	.023	.038	.050	.056	.061	.058	.060	.062	.062	.054	.046	.038	.039	.041	.038	.037	.038	23	.062
26	.035	.030	.029	BF	.021	.015	.020	.027	.035	.038	.042	.043	.043	.044	.044	.043	.037	.031	.027	.025	.023	.021	.021	.023	23	.044
27	.024	.018	.014	BF	.013	.016	.014	.020	.021	.031	.039	.038	.039	.039	.042	.047	.043	.041	.036	.030	.025	.026	.021	.015	23	.047
28	.010	.008	.009	BF	.009	.005	.004	.015	BA	BA	BA	.049	.059	.053	.054	.054	.050	.044	.044	.045	.043	.039	.036	20	.059	
29	.031	.023	.016	BF	.022	.019	.016	.025	.034	.035	.039	.040	.040	.040	.041	.043	.042	.042	.034	.021	.025	.028	.027	.025	23	.043
30	.030	.029	.023	BF	.016	.011	.009	.019	.029	.035	.040	.041	.044	.051	.044	.039	.036	.025	.023	.016	.022	.016	.014	.013	23	.051
31	.016	.010	.011	BF	.010	.010	.010	.016	.020	.032	.042	.047	.049	.052	.051	.046	.046	.041	.037	.029	.032	.041	.039	.036	23	.052
NO.:	31	30	30		31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.041	.042	.039		.041	.039	.033	.031	.040	.053	.060	.065	.063	.066	.069	.067	.063	.057	.049	.045	.045	.043	.043	.044		
AVG:	.0235	.0207	.0189		.0153	.0132	.0147	.0205	.0284	.0358	.0410	.0443	.0467	.0472	.0479	.0472	.0447	.0406	.0355	.0291	.0274	.0264	.0257	.0247		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0313 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: 37-157-0099 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: AUGUST 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.033	.033	.032	BF	.020	.023	.018	.024	.020	.025	.032	.048	.053	.050	.050	.047	.043	.042	.039	.025	.018	.024	.021	.011	23	.053
2	.011	.024	.015	BF	.009	.010	.011	.018	.023	.039	.044	.044	.044	.047	.046	.040	.042	.040	.036	.033	.025	.026	.025	.024	23	.047
3	.022	.020	.023	BF	.027	.024	.027	.028	.029	.029	.027	.027	.027	.026	.026	.024	.025	.025	.023	.023	.022	.023	.027	.029	23	.029
4	.028	.028	.029	BF	.024	.022	.020	.018	.019	AZ	.027	.034	.038	.038	.037	.035	.033	.035	.030	.023	.019	.016	.017	.015	22	.038
5	.014	.013	.012	BF	.017	.016	.013	.009	.011	.020	.021	.029	.032	.032	.032	.033	.038	.033	.026	.023	.035	.034	.031	.024	23	.038
6	.018	.017	.019	BF	.016	.017	.017	.017	.021	.026	.035	.046	.049	.048	.050	.044	.041	.043	.037	.026	.024	.016	.029	.040	23	.050
7	.040	.033	.028	BF	.023	.022	.021	.024	.027	.029	.034	.039	.039	.041	.041	.048	.043	.042	.038	.036	.033	.026	.025	.021	23	.048
8	.019	.016	.019	BF	.024	.020	.019	.021	.019	.021	.024	.030	.030	.027	.029	.026	.025	.025	.028	.028	.022	.021	.021	.020	23	.030
9	.019	.019	.018	BF	.014	.013	.011	.010	.010	.010	.012	.020	.024	.024	.024	.025	.024	.021	.019	.013	.014	.013	.010	.008	23	.025
10	.006	.007	.005	BF	.006	.004	.006	.015	.017	.023	.027	.026	.027	.028	.020	.016	.014	.018	.016	.008	.006	.002	.001	.002	23	.028
11	.002	.001	.001	BF	.001	.000	.004	.008	.012	.017	.022	.024	.028	.031	.033	.028	.027	.027	.019	.009	.007	.007	.007	.008	23	.033
12	.010	.011	.010	BF	.008	.006	.006	.011	.019	.023	.027	.036	.036	.032	.030	.028	.025	.024	.022	.014	.013	.012	.011	.009	23	.036
13	.011	.015	.015	BF	.012	.010	.010	.018	.026	.031	.033	.034	.035	.035	.038	.044	.044	.042	.034	.022	.027	.020	.015	.013	23	.044
14	.011	.013	.012	BF	.010	.007	.010	.016	.025	.030	.034	.033	.035	.036	.036	.036	.036	.035	.029	.021	.020	.020	.014	.012	23	.036
15	.014	.011	.012	BF	.007	.006	.007	.016	.026	.037	.048	.048	.038	.042	.040	.030	.033	.032	.027	.020	.020	.019	.019	.015	23	.048
16	.013	.012	.012	BF	.009	.008	.006	.011	.023	.035	.044	.039	.036	.031	.034	.035	.036	.035	.030	.020	.017	.017	.015	.013	23	.044
17	.014	.015	.015	BF	.012	.011	.011	.015	.016	.024	.037	.053	.057	.046	.047	.042	.034	.026	.020	.022	.022	.019	.016	.013	23	.057
18	.014	.012	.008	BF	.004	.003	.011	.012	.017	BA	.031	.032	.034	.033	.036	.037	.036	.033	.029	.013	.016	.016	.018	.020	22	.037
19	.017	.016	.013	BF	.013	.014	.010	.013	.020	.027	.027	.028	.029	.030	.028	.030	.025	.023	.020	.013	.013	.011	.009	.008	23	.030
20	.007	.006	.006	BF	.004	.003	.004	.011	.022	.031	.034	.037	.036	.034	.038	.040	.036	.035	.025	.018	.017	.016	.012	.011	23	.040
21	.014	.008	.008	BF	.009	.010	.011	.015	.021	.022	.026	.026	.027	.025	.026	.027	.026	.021	.017	.012	.011	.011	.019	.022	23	.027
22	.022	.020	.013	BF	.008	.007	.009	.018	.024	.031	.032	.035	.036	.034	.034	.035	.035	.034	.018	.013	.015	.012	.011	.007	23	.036
23	.009	.006	.008	BF	.007	.011	.015	.013	.020	.030	.037	.040	.041	.046	.045	.048	.047	.044	.030	.019	.015	.023	.026	.019	23	.048
24	.022	.021	.020	BF	.017	.018	.019	.026	.033	.041	.046	.047	.049	.054	.056	.057	.056	.054	.042	.035	.032	.030	.027	.030	23	.057
25	.030	.032	.030	BF	.023	.016	.012	.026	.037	.045	.053	.060	.060	.059	.054	.053	.052	.036	.028	.022	.020	.020	.012	.012	23	.060
26	.014	.013	.012	BF	.010	.009	.008	.013	.022	.033	.039	.044	.044	.045	.043	.044	.044	.042	.028	.022	.024	.028	.021	.016	23	.045
27	.009	.005	.004	BF	.008	.009	.009	.015	.023	.029	.033	.036	.042	.046	.054	.042	.036	.036	.034	.032	.024	.023	.020	.015	23	.054
28	.015	.022	.021	BF	.023	.023	.023	.024	.030	.039	.043	.048	.047	.046	.048	.050	.046	.045	.033	.020	.023	.028	.026	.022	23	.050
29	.019	.018	.018	BF	.008	.009	.010	.018	.028	.035	.039	.044	.044	.047	.047	.046	.047	.040	.031	.025	.026	.027	.018	.016	23	.047
30	.016	.011	.014	BF	.018	.016	.014	.024	.030	.040	.050	.056	.058	.058	.058	.056	.057	.051	.035	.038	.031	.027	.031	.026	23	.058
31	.021	.017	.010	BF	.009	.004	.004	.010	.024	.039	.051	.053	.059	.069	.070	.071	.070	.057	.044	.038	.037	.036	.033	.029	23	.071
NO.:	31	31	31		31	31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.033	.032		.027	.024	.027	.028	.037	.045	.053	.060	.060	.069	.070	.071	.070	.057	.044	.038	.037	.036	.033	.040		
AVG:	.0166	.0160	.0149		.0129	.0120	.0121	.0167	.0224	.0297	.0345	.0386	.0398	.0400	.0404	.0393	.0380	.0354	.0286	.0221	.0209	.0201	.0189	.0171		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0255 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: 37-157-0099 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: SEPTEMBER 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.026	.020	.018	BF	.014	.012	.009	.015	.020	.029	.046	.046	.046	.034	.038	.037	.034	.031	.022	.015	.015	.011	.009	.012	23	.046	
2	.012	.011	.012	BF	.023	.023	.021	.021	.020	.022	.021	.024	.026	.028	.028	.027	.026	.025	.027	.031	.037	.038	.037	.033	.033	23	.038
3	.032	.032	.034	BF	.034	.032	.029	.030	.036	.036	.035	.035	.035	.037	.036	.034	.033	.032	.030	.030	.030	.024	.019	.016	23	.037	
4	.023	.018	.019	BF	.014	.010	.011	.017	.027	.033	.041	.041	.041	.042	.042	.041	.041	.041	.030	.025	.023	.026	.028	.016	23	.042	
5	.013	.013	.013	BF	.010	.005	.007	.016	.026	.035	.038	.039	.040	.040	.042	.043	.042	.035	.025	.019	.019	.026	.029	.031	23	.043	
6	.030	.027	.026	BF	.015	.010	.005	.016	.028	.038	.045	.052	.052	.053	.053	.050	.047	.041	.030	.036	.041	.037	.033	.029	23	.053	
7	.024	.022	.029	BF	.014	.013	.012	.026	.032	.041	.045	.046	.048	.048	.048	.049	.049	.041	.032	.038	.032	.038	.032	.030	23	.049	
8	.029	.027	.025	BF	.018	.017	.011	.020	.030	.038	.046	.052	.050	.048	.053	.050	.044	.035	.034	.026	.017	.035	.048	.049	23	.053	
9	.043	.038	.030	BF	.029	.025	.013	.025	.032	.047	.052	.050	.050	.051	.052	.053	.054	.042	.033	.017	.030	.034	.036	.038	23	.054	
10	.032	.031	.032	BF	.019	.018	.016	.022	.031	.045	.057	.063	.064	.065	.067	.060	.054	.052	.051	.047	.044	.043	.043	.043	23	.067	
11	.043	.039	.036	BF	.027	.023	.021	.025	.034	.035	.037	.039	.040	.040	.040	.038	.038	.037	.028	.024	.029	.029	.029	.029	23	.043	
12	.026	.022	.019	BF	.021	.022	.022	.025	.028	.033	.042	.049	.055	.054	.049	.047	.045	.047	.024	.032	.036	.031	.030	.032	23	.055	
13	.029	.024	.022	BF	.020	.018	.014	.024	.028	.034	.041	.049	.052	.054	.058	.061	.059	.052	.030	.023	.031	.028	.027	.025	23	.061	
14	.028	.029	.026	BF	.017	.009	.008	.015	.025	.037	.046	.053	.056	.055	.058	.059	.057	.050	.038	.043	.043	.038	.034	.029	23	.059	
15	.029	.031	.027	BF	.017	.017	.020	.029	.034	.038	.043	.046	.049	.050	.050	.051	.051	.048	.044	.041	.036	.033	.031	.029	23	.051	
16	.025	.024	.023	BF	.024	.016	.012	.018	.031	.038	.040	.049	.055	.056	.058	.057	.059	.056	.043	.042	.038	.033	.027	.029	23	.059	
17	.026	.023	.019	BF	.024	.025	.025	.028	.029	.032	.032	.034	.036	.037	.041	.044	.044	.034	.025	.016	.022	.013	.011	.014	23	.044	
18	.011	.004	.007	BF	.005	.003	.002	.007	.021	.025	.032	.033	.034	.038	.036	.033	.028	.022	.016	.012	.009	.013	.014	.012	23	.038	
19	.011	.013	.012	BF	.008	.005	.006	.007	BA	BA	.023	.027	.030	.034	.035	.034	.034	.030	.024	.021	.023	.023	.019	.018	21	.035	
20	.017	.016	.015	BF	.014	.014	.016	.015	.018	.025	.033	.035	.038	.040	.040	.041	.042	.039	.037	.035	.035	.036	.036	.034	23	.042	
21	.030	.030	.030	BF	.034	.034	.031	.030	.030	.031	.032	.033	.031	.031	.034	.039	.040	.038	.032	.027	.026	.023	.024	.027	23	.040	
22	.031	.037	.033	BF	.029	.032	.031	.030	.028	.027	.026	.026	.026	.025	.024	.026	.029	.026	.024	.021	.020	.019	.017	.017	23	.037	
23	.016	.013	.013	BF	.013	.015	.012	.013	.019	.027	.029	.031	.031	.035	.038	.039	.031	.013	.005	.015	.017	.012	.010	23	.039		
24	.012	.015	.015	BF	.002	.003	.008	.024	.031	.037	.049	.053	.061	.061	.062	.063	.060	.045	.031	.028	.028	.034	.040	.028	23	.063	
25	.024	.027	.031	BF	.041	.039	.036	.032	.029	.026	.024	.022	.024	.026	.024	.023	.021	.019	.019	.019	.018	.017	.018	23	.041		
26	.019	.020	.018	BF	.021	.024	.022	.023	.024	.025	.026	.026	.028	.033	.037	.038	.031	.034	.032	.030	.029	.027	.032	.035	23	.038	
27	.033	.033	.033	BF	.028	.026	.023	.025	.024	.024	.023	.024	.031	.039	.043	.047	.048	.039	.033	.026	.021	.018	.019	.023	23	.048	
28	.022	.023	.021	BF	.020	.017	.014	.017	.020	.026	.034	.039	.045	.029	.033	.026	.028	.030	.029	.036	.034	.034	.033	.034	23	.045	
29	.037	.035	.032	BF	.025	.029	.028	.031	.032	.033	.035	.038	.036	.035	.041	.039	.034	.033	.029	.030	.027	.027	.027	.024	23	.041	
30	.022	.020	.019	BF	.016	.017	.018	.022	.031	.025	.029	.032	.038	.045	.048	.048	.046	.041	.021	.022	.015	.015	.016	.016	23	.048	
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:	.043	.039	.036		.041	.039	.036	.032	.036	.047	.057	.063	.064	.065	.067	.063	.060	.056	.051	.047	.044	.043	.048	.049			
AVG:	.0252	.0239	.0230		.0199	.0184	.0168	.0216	.0275	.0325	.0367	.0395	.0416	.0420	.0435	.0432	.0420	.0376	.0295	.0272	.0275	.0274	.0270	.0260			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0304 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: 37-157-0099 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 2016

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

DAY	0000	0100	0200	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	.009	BF	.006	.004	.002	.004	.018	.023	.031	.042	.050	.056	.059	.062	.059	.040	.033	.031	.026	.026	.020	.029	23	.062
2	.017	.012	.009	BF	.010	.009	.010	.009	.012	.017	.022	.031	.041	.049	.048	.047	.044	.031	.028	.015	.018	.017	.019	.018	23	.049
3	.015	.017	.014	BF	.015	.016	.012	.021	.025	.028	.035	.038	.040	.041	.042	.041	.036	.019	.019	.021	.026	.023	.019	23	.042	
4	.014	.008	.008	BF	.012	.011	.015	.015	.021	BA	.048	.050	.053	.053	.051	.052	.050	.048	.044	.042	.040	.039	.036	.033	22	.053
5	.029	.028	.024	BF	.029	.032	.029	.025	.025	.027	.030	.031	.032	.034	.034	.033	.032	.030	.027	.028	.027	.026	.022	.022	23	.034
6	.022	.022	.018	BF	.019	.021	.022	.026	.028	.031	.036	.038	.038	.039	.038	.038	.038	.036	.033	.032	.030	.029	.026	.026	23	.039
7	.025	.025	.023	BF	.021	.020	.019	.019	.020	.020	.019	.018	.018	.018	.018	.020	.019	.019	.022	.024	.023	.020	.020	23	.025	
8	.019	.020	.025	BF	.026	.027	.029	.030	.031	.030	.029	.031	.032	.036	.038	.038	.037	.038	.037	.038	.036	.030	.026	.027	23	.038
9	.033	.032	.033	BF	.033	.031	.030	.033	.033	.034	.036	.036	.035	.036	.036	.037	.037	.037	.035	.033	.032	.031	.029	.022	23	.037
10	.018	.019	.021	BF	.010	.014	.015	.019	.023	.026	.029	.033	.036	.039	.040	.040	.039	.025	.016	.012	.016	.021	.019	.018	23	.040
11	.016	.012	.012	BF	.013	.004	.004	.011	.021	.029	.035	.038	.040	.043	.045	.047	.045	.036	.024	.026	.031	.032	.028	.020	23	.047
12	.018	.016	.008	BF	.008	.007	.007	.013	.020	.028	.039	.044	.045	.049	.050	.048	.047	.034	.025	.019	.017	.026	.021	.019	23	.050
13	.016	.014	.009	BF	.006	.002	.002	.009	.028	.042	.048	.044	.051	.054	.050	.049	.047	.033	.032	.034	.035	.030	.030	.031	23	.054
14	.032	.032	.031	BF	.027	.020	.019	.021	.024	.027	.029	.030	.033	.035	.034	.034	.033	.026	.016	.018	.012	.014	.016	.015	23	.035
15	.011	.008	.005	BF	.013	.011	.014	.015	.019	.027	.032	.037	.041	.043	.046	.047	.046	.032	.028	.032	.029	.025	.024	.022	23	.047
16	.021	.021	.018	BF	.021	.019	.019	.020	.025	.033	.041	.045	.047	.049	.049	.049	.048	.040	.035	.031	.029	.028	.028	.027	23	.049
17	.020	.023	.022	BF	.024	.023	.016	.021	.025	.023	.037	.042	.046	.045	.046	.049	.045	.041	.042	.037	.040	.039	.036	.033	23	.049
18	.030	.025	.022	BF	.021	.013	.005	.010	.022	.029	.037	.043	.047	.048	.051	.050	.050	.044	.039	.036	.031	.029	.028	.026	23	.051
19	.024	.022	.019	BF	.014	.009	.006	.013	.020	.027	.034	.037	.045	.049	.049	.047	.039	.019	.019	.022	.017	.021	.028	.024	23	.049
20	.023	.026	.027	BF	.013	.006	.003	.012	.023	.033	.043	.053	.056	.054	.053	.052	.049	.038	.031	.035	.031	.026	.025	.028	23	.056
21	.028	.027	.025	BF	.023	.020	.016	.018	.021	.021	.023	.026	.029	.027	.030	.032	.029	.032	.030	.029	.028	.025	.023	.023	23	.032
22	.022	.021	.021	BF	.019	.020	.019	.022	.024	.026	.026	.027	.027	.030	.031	.031	.031	.028	.027	.026	.020	.016	.022	.023	23	.031
23	.017	.015	.016	BF	.022	.022	.019	.025	.027	.030	.032	.036	.038	.040	.041	.041	.040	.030	.035	.035	.034	.032	.036	.034	23	.041
24	.032	.030	.030	BF	.031	.031	.028	.032	.032	.034	.038	.046	.049	.050	.052	.053	.051	.049	.048	.041	.045	.043	.042	.040	23	.053
25	.039	.039	.037	BF	.030	.025	.005	.019	.030	.033	.035	.038	.041	.041	.042	.042	.034	.016	.015	.020	.022	.020	.024	.022	23	.042
26	.018	.018	.017	BF	.011	.010	.008	.012	.017	.019	.024	.032	.039	.043	.049	.051	.045	.032	.031	.028	.028	.025	.025	.025	23	.051
27	.024	.023	.021	BF	.021	.015	.020	.019	.023	.031	.036	.038	.044	.047	.048	.046	.039	.036	.031	.022	.018	.024	.021	.024	23	.048
28	.023	.016	.016	BF	.017	.014	.016	.020	.024	.030	.034	.038	.042	.042	.043	.043	.033	.025	.027	.030	.028	.024	.020	.027	23	.043
29	.017	.019	.014	BF	.012	.008	.008	.012	.026	.032	.039	.047	.051	.053	.054	.054	.053	.049	.051	.054	.054	.048	.043	.033	23	.054
30	.033	.030	.025	BF	.028	.030	.019	.026	.032	.038	.042	.036	.046	.046	.046	.048	.044	.037	.036	.038	.040	.039	.041	.041	23	.048
31	.040	.042	.039	BF	.039	.031	.012	.017	.027	.027	.030	.030	.029	.030	.035	.033	.031	.028	.027	.026	.025	.024	.022	.022	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:	.040	.042	.039		.039	.032	.030	.033	.033	.042	.048	.053	.056	.056	.059	.062	.059	.049	.051	.054	.054	.048	.043	.041		
AVG:	.0230	.0219	.0199		.0192	.0169	.0145	.0183	.0241	.0285	.0339	.0373	.0407	.0425	.0435	.0436	.0412	.0337	.0303	.0294	.0285	.0277	.0265	.0256		

MONTHLY OBSERVATIONS: 712 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: 37-159-0021 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: JANUARY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.018	.017	.016	BF	.012	.014	.015	.016	.016	.017	.020	.024	.027	.029	.028	.025	.021	.014	.008	.011	.020	.025	.030	.030	23	.030
2	.029	.029	.029	BF	.029	.027	.023	.016	.024	.030	.032	.034	.035	.037	.038	.037	.035	.030	.025	.019	.016	.011	.010	.011	23	.038
3	.010	.005	.008	BF	.004	.004	.002	.002	.014	.011	.013	.024	.035	.037	.039	.038	.034	.027	.022	.020	.014	.013	.009	.008	23	.039
4	.012	.026	.029	BF	.026	.026	.028	.028	.030	.033	.034	.033	.032	.032	.032	.033	.035	.035	.035	.034	.032	.030	.029	.028	23	.035
5	.028	.027	.024	BF	.021	.022	.022	.020	.028	.031	.033	.034	.035	.036	.036	.037	.037	.035	.032	.031	.030	.031	.029	.028	23	.037
6	.028	.026	.025	BF	.015	.018	.016	.014	.019	.024	AZ	AZ	BJ	9	.028											
7	BJ	BJ	BJ	BF	BJ	BJ	BJ	BJ	BA	BC	BC	BC	BC	.024	.025	.025	.023	.018	.016	.014	.013	.012	.013	.011	11	.025
8	.014	.016	.019	BF	.018	.018	.017	.016	.013	.013	.014	.013	.014	.013	.012	.009	.006	.005	.005	.005	.008	.009	.010	.010	23	.019
9	.009	.008	.004	BF	.003	.006	.009	.008	.008	.011	.014	.019	.021	.019	.014	.015	.017	.015	.016	.016	.015	.014	.013	.012	23	.021
10	.009	.010	.013	BF	.016	.013	.012	.013	.014	.020	.024	.026	.028	.029	.025	.026	.024	.021	.020	.022	.022	.026	.027	.028	23	.029
11	.028	.028	.028	BF	.027	.025	.016	.010	.013	.027	.030	.032	.033	.034	.034	.033	.032	.028	.018	.007	.009	.006	.007	.002	23	.034
12	.002	.015	.017	BF	.010	.005	.007	.009	.015	.018	.021	.027	.034	.036	.038	.038	.037	.036	.036	.034	.034	.033	.031	.028	23	.038
13	.033	.035	.031	BF	.028	.031	.032	.031	.033	.035	.036	.037	.038	.039	.036	.034	.030	.028	.013	.019	.030	.030	.030	.025	23	.039
14	.023	.020	.016	BF	.018	.016	.013	.007	.010	.019	.026	.031	.037	.043	.044	.042	.040	.035	.038	.039	.036	.035	.035	.035	23	.044
15	.033	.032	.031	BF	.024	.009	.002	.002	.003	.014	.020	.024	.024	.024	.026	.027	.028	.026	.022	.028	.028	.028	.027	.025	23	.033
16	.025	.022	.023	BF	.024	.025	.024	.024	.023	.024	.023	.024	.028	.031	.035	.035	.035	.032	.026	.030	.030	.029	.027	.027	23	.035
17	.027	.025	.022	BF	.024	.025	.026	.024	.023	.021	.021	.023	.025	.028	.029	.029	.029	.030	.028	.026	.026	.026	.026	.027	23	.030
18	.030	.032	.030	BF	.019	.015	.009	.014	.031	.035	.036	.036	.036	.036	.036	.036	.035	.034	.032	.030	.031	.030	.028	.028	23	.036
19	.025	.021	.021	BF	.014	.011	.012	.021	.024	.027	.028	.029	.031	.033	.034	.034	.034	.033	.028	.021	.013	.022	.017	.011	23	.034
20	.013	.004	.005	BF	.023	.021	.019	.017	.015	.020	.022	.025	.027	.026	.026	.026	.023	.022	.022	.020	.018	.015	.012	.012	23	.027
21	.013	.016	.016	BF	.005	.003	.005	.002	.011	.014	.023	.031	.036	.037	.039	.039	.039	.034	.028	.027	.030	.024	.026	.029	23	.039
22	.028	.029	.027	BF	.028	.028	.027	.028	.027	.026	.025	.024	.022	.022	.024	.023	.023	.022	.020	.022	.023	.024	.026	.026	23	.029
23	.024	.025	.025	BF	.027	.026	.027	.027	.029	.030	.030	.031	.033	.036	.037	.037	.037	.037	.037	.037	.037	.037	.036	.036	23	.037
24	.035	.035	.034	BF	.033	.031	.029	.030	.033	.036	.040	.041	.043	.044	.045	.046	.046	.044	.042	.034	.027	.028	.028	.025	23	.046
25	.033	.033	.028	BF	.015	.015	.008	.005	.017	.024	.029	.032	.036	.037	.039	.040	.039	.038	.035	.035	.033	.030	.030	.026	23	.040
26	.030	.030	.030	BF	.026	.022	.020	.016	.015	.026	.031	.035	.038	.038	.040	.040	.036	.028	.030	.015	.019	.012	.007	.017	23	.040
27	.023	.025	.025	BF	.014	.004	.001	.005	.014	.018	.021	.023	.027	.027	.028	.027	.029	.027	.025	.024	.024	.023	.023	.022	23	.029
28	.022	.021	.019	BF	.011	.010	.007	.006	.008	.011	.012	.015	.018	.019	.017	.022	.024	.022	.010	.004	.008	.005	.004	.002	23	.024
29	.003	.000	.001	BF	.002	.002	.002	.002	.010	.026	.033	.035	.037	.038	.038	.039	.039	.036	.028	.025	.021	.026	.028	.023	23	.039
30	.019	.010	.007	BF	.006	.003	.001	.004	.013	.027	.033	.034	.036	.038	.040	.041	.040	.038	.037	.034	.032	.031	.032	.030	23	.041
31	.030	.028	.025	BF	.024	.027	.021	.020	.024	.031	.037	.044	.046	.046	.046	.045	.044	.041	.038	.037	.035	.033	.033	.034	23	.046
NO.:	30	30	30		30	30	30	30	30	30	29	29	29	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.035	.035	.034		.033	.031	.032	.031	.033	.036	.040	.044	.046	.046	.046	.046	.046	.044	.042	.039	.037	.037	.036	.036		
AVG:	.0219	.0217	.0209		.0182	.0167	.0151	.0146	.0186	.0233	.0262	.0290	.0314	.0323	.0327	.0327	.0318	.0291	.0257	.0241	.0238	.0233	.0228	.0219		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0242 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: 37-159-0021 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 2016

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

DAY	0000	0100	0200	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	BF	.030	.029	.027	.025	.025	.024	.025	.028	.032	.037	.039	.040	.039	.036	.034	.032	.030	.030	.028	.026	23	.040		
2	.023	.018	.007	BF	.010	.014	.017	.022	.022	.023	.025	.029	.030	.030	.031	.031	.030	.028	.027	.028	.029	.029	.029	.026	23	.031		
3	.029	.031	.030	BF	.026	.025	.025	.024	.024	.024	.022	.021	.020	.026	.026	.025	.025	.024	.024	.023	.022	.022	.022	.022	23	.031		
4	.022	.022	.022	BF	.021	.013	.010	.006	.015	.024	.026	.027	.027	.027	.027	.028	.026	.022	.025	.028	.029	.030	.030	.030	23	.030		
5	.030	.030	.030	BF	.031	.032	.029	.030	.033	.036	.036	.038	.038	.038	.039	.040	.040	.039	.034	.031	.030	.025	.019	.018	23	.040		
6	.013	.008	.010	BF	.004	.004	.003	.003	.009	.025	.027	.034	.035	.039	.041	.041	.040	.039	.033	.024	.021	.024	.024	.022	23	.041		
7	.022	.026	.020	BF	.016	.017	.015	.018	.022	.026	.031	.033	.036	.038	.039	.040	.040	.037	.036	.029	.025	.025	.024	.024	23	.040		
8	.009	.013	.010	BF	.007	.003	.010	.002	.014	.020	.028	.034	.038	.037	.039	.037	.038	.034	.029	.020	.018	.020	.013	.015	23	.039		
9	.012	.013	.016	BF	.014	.016	.020	.014	.021	.023	.022	.024	.025	.027	.027	.026	.025	.026	.027	.026	.025	.024	.023	.023	23	.027		
10	.023	.019	.015	BF	.007	.007	.004	.002	.015	.023	.026	.027	.028	.030	.032	.034	.036	.037	.033	.033	.031	.030	.032	.034	23	.037		
11	.033	.033	.025	BF	.010	.007	.006	.001	.019	.034	.037	.037	.037	.039	.041	.041	.039	.037	.029	.022	.012	.016	.030	.030	23	.041		
12	.030	.031	.031	BF	.030	.031	.030	.028	.030	.032	.032	.032	.033	.033	.032	.032	.031	.028	.023	.018	.012	.009	.008	.019	23	.033		
13	.024	.034	.035	BF	.033	.032	.034	.034	.035	.037	.038	.039	.040	.040	.040	.040	.041	.040	.040	.039	.037	.037	.035	.035	23	.041		
14	.033	.033	.034	BF	.035	.035	.033	.033	.035	.036	.037	.038	.037	.038	.037	.037	.038	.037	.037	.035	.032	.034	.032	.031	23	.038		
15	.033	.030	.032	BF	.032	.031	.031	.029	.028	.029	.030	.029	.028	.027	.025	.025	.024	.023	.022	.022	.022	.021	.020	.020	23	.033		
16	.018	.017	.017	BF	.020	.016	.014	.010	.011	.013	.019	.020	.031	.037	.038	.039	.036	.028	.017	.026	.024	.019	.018	.018	23	.039		
17	.018	.016	.017	BF	.022	.018	.012	.006	.021	.027	.031	.033	.037	.038	.039	.038	.039	.038	.035	.033	.033	.033	.030	.029	23	.039		
18	.027	.024	.016	BF	.006	.007	.001	.003	.019	.025	.027	.030	.032	.034	.034	.036	.038	.036	.027	.028	.023	.026	.027	.023	23	.038		
19	.019	.013	.018	BF	.015	.009	.004	.003	.016	.028	.033	.036	.038	.039	.041	.042	.043	.042	.040	.039	.037	.036	.034	.034	23	.043		
20	.033	.033	.031	BF	.030	.029	.028	.027	.026	.026	.028	.031	.033	.035	.034	.034	.034	.031	.028	.026	.024	.024	.022	.020	23	.035		
21	.019	.019	.017	BF	.012	.012	.011	.009	.013	.016	.019	.026	.032	.035	.034	.032	.031	.032	.030	.026	.024	.023	.022	.021	23	.035		
22	.020	.019	.018	BF	.014	.009	.002	.002	.007	.013	.018	.021	.019	.019	.020	.018	.018	.018	.018	.019	.022	.026	.025	.028	23	.028		
23	.029	.028	.025	BF	.026	.026	.028	.027	.024	.023	.022	.022	.023	.022	.021	.021	.021	.020	.019	.018	.018	.017	.016	.015	23	.029		
24	.015	.014	.014	BF	.012	.012	.009	.011	.018	.022	.024	.025	.028	.031	.031	.038	.042	.040	.035	.029	.028	.029	.031	.030	23	.042		
25	.029	.028	.027	BF	.026	.026	.025	.024	.026	.032	.035	.038	.040	.040	.039	.038	.037	.035	.034	.032	.032	.029	.031	.034	23	.040		
26	.032	.029	.028	BF	.026	.023	.020	.019	.025	.030	.033	.034	.034	.036	.039	.038	.038	.036	.033	.033	.032	.032	.030	.027	23	.039		
27	.022	.017	.015	BF	.012	.012	.013	.013	.026	.030	.032	.032	.034	.038	.040	.041	.041	.041	.037	.034	.030	.017	.019	.017	23	.041		
28	.015	.016	.011	BF	.005	.008	.010	.007	.013	.028	.035	.042	.046	.047	.050	.051	.050	.046	.042	.042	.042	.041	.040	.041	23	.051		
29	.043	.043	.042	BF	.041	.040	.038	.035	.035	.037	.040	.043	.046	.048	.049	.050	.049	.048	.043	.039	.026	.026	.021	.019	23	.050		
30																										0		
31																											0	
NO.:	29	29	29		29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29			
MAX:	.043	.043	.042		.041	.040	.038	.035	.035	.037	.040	.043	.046	.048	.050	.051	.050	.048	.043	.042	.042	.041	.040	.041				
AVG:	.0244	.0238	.0222		.0198	.0187	.0176	.0161	.0216	.0264	.0289	.0312	.0330	.0347	.0354	.0357	.0357	.0342	.0311	.0284	.0266	.0262	.0254	.0252				

MONTHLY OBSERVATIONS: 667 MONTHLY MEAN: .0271 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: 37-159-0021 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: MARCH 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.015	.009	.008	BF	.010	.012	.002	.002	.021	.033	.041	.042	.046	.048	.048	.047	.046	.043	.044	.045	.043	.041	.040	.040	23	.048
2	.035	.033	.031	BF	.035	.034	.030	.027	.029	.030	.031	.031	.033	.034	.035	.035	.035	.034	.031	.030	.030	.029	.029	.028	23	.035
3	.027	.025	.023	BF	.026	.021	.018	.024	.028	.033	.034	.036	.036	.036	.033	.033	.032	.028	.026	.024	.026	.027	.027	23	.036	
4	.025	.023	.021	BF	.023	.023	.022	.021	.022	.025	.026	.030	.030	.033	.035	.035	.036	.035	.031	.032	.033	.033	.032	.027	23	.036
5	.025	.019	.015	BF	.006	.005	.005	.006	.021	.030	.032	.035	.037	.039	.041	.042	.041	.040	.032	.029	.022	.018	.015	.022	23	.042
6	.021	.021	.016	BF	.009	.017	.022	.021	.025	.028	.029	.030	.033	.035	.037	.038	.039	.038	.034	.028	.019	.020	.026	.030	23	.039
7	.029	.029	.028	BF	.028	.027	.022	.022	.026	.029	.031	.035	.038	.042	.045	.046	.045	.042	.040	.040	.038	.035	.034	.033	23	.046
8	.028	.029	.023	BF	.025	.022	.019	.012	.025	.032	.037	.041	.044	.048	.050	.051	.051	.050	.045	.043	.039	.035	.033	.031	23	.051
9	.029	.028	.028	BF	.024	.022	.018	.016	.021	.026	.029	.037	.039	.040	.041	.040	.041	.040	.036	.035	.034	.033	.032	.031	23	.041
10	.030	.028	.027	BF	AN	3	.030																			
11	.029	.027	.027	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	3	.029
12	.018	.021	.021	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	3	.021
13	.027	.025	.024	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	3	.027
14	.020	.019	.016	AN	AN	AN	AN	AN	AY	AY	AY	.029	.039	.044	.044	.043	.040	.038	.037	.035	.033	.034	.033	.032	16	.044
15	.028	.025	.022	BF	.015	.015	.008	.016	.027	.036	.042	.043	.044	.046	.048	.051	.050	.051	.046	.043	.043	.041	.039	.037	23	.051
16	.036	.031	.030	BF	.032	.029	.021	.019	.026	.033	.040	.044	.046	.047	.049	.051	.051	.050	.046	.043	.043	.040	.041	.039	23	.051
17	.039	.039	.032	BF	AS	AS	AS	AS	BA	BC	BC	BC	BC	.053	.055	.055	.055	.055	.051	.044	.041	.040	.038	.037	14	.055
18	.036	.042	.038	BF	.034	.030	.015	.017	.038	.042	.047	.048	.052	.053	.054	.055	.056	.056	.053	.049	.049	.045	.036	.038	23	.056
19	.040	.038	.038	BF	.032	.032	.032	.034	.028	.029	.027	.027	.032	.033	.030	.029	.028	.028	.026	.025	.023	.022	.020	23	.040	
20	.020	.020	.020	BF	.022	.022	.020	.021	.022	.023	.023	.026	.030	.033	.034	.033	.031	.029	.025	.024	.031	.029	.028	.026	23	.034
21	.022	.019	.020	BF	.023	.030	.036	.035	.038	.042	.044	.045	.046	.047	.048	.048	.046	.046	.044	.041	.039	.036	.036	.036	23	.048
22	.031	.027	.019	BF	.007	.004	.001	.006	.024	.039	.042	.044	.044	.047	.048	.051	.051	.049	.046	.042	.042	.042	.041	.041	23	.051
23	.041	.042	.043	BF	.041	.038	.034	.032	.040	.044	.044	.046	.046	.048	.049	.048	.048	.047	.043	.041	.041	.042	.043	.042	23	.049
24	.040	.037	.035	BF	.032	.030	.027	.026	.030	.040	.048	.050	.049	.050	.049	.049	.048	.046	.044	.042	.042	.038	.034	.033	23	.050
25	.032	.030	.029	BF	.027	.025	.024	.024	.025	.026	.029	.031	.032	.037	.039	.043	.043	.042	.037	.033	.030	.028	.025	.023	23	.043
26	.016	.018	.018	BF	.033	.031	.029	.028	.028	.030	.031	.032	.034	.033	.033	.028	.026	.025	.024	.023	.022	.021	.019	.018	23	.034
27	.018	.018	.019	BF	.019	.019	.018	.017	.016	.017	.016	.016	.016	.015	.015	.014	.012	.011	.010	.010	.010	.009	.009	.009	23	.019
28	.008	.009	.009	BF	.007	.007	.007	.010	.011	.013	.025	.039	.044	.047	.049	.049	.049	.050	.046	.042	.042	.040	.038	.036	23	.050
29	.036	.035	.034	BF	.031	.031	.030	.031	.036	.038	.040	.042	.043	.045	.047	.048	.049	.049	.042	.030	.023	.018	.014	.007	23	.049
30	.009	.012	.009	BF	.006	.001	.003	.009	.024	.033	.046	.048	.049	.047	.049	.053	.051	.046	.042	.040	.036	.037	.038	.037	23	.053
31	.037	.035	.034	BF	.034	.032	.031	.031	.031	.033	.033	.034	.035	.036	.036	.037	.036	.035	.034	.032	.030	.027	.025	.023	23	.037
NO.:	31	31	31		25	25	25	25	25	25	25	26	26	27	27	27	27	27	27	27	27	27	27	27	27	
MAX:	.041	.042	.043		.041	.038	.036	.035	.040	.044	.048	.050	.052	.053	.055	.055	.056	.056	.053	.049	.049	.045	.043	.042		
AVG:	.0273	.0262	.0244		.0232	.0224	.0198	.0203	.0265	.0314	.0347	.0370	.0391	.0413	.0424	.0427	.0421	.0410	.0377	.0351	.0335	.0319	.0306	.0297		

MONTHLY OBSERVATIONS: 617 MONTHLY MEAN: .0322 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: 37-159-0021 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: APRIL 2016

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

DAY	0000	0100	0200	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	.021	.026	.026	.026	.028	.030	.035	.037	.034	.032	.029	.027	.026	.024	.025	.034	.032	.030	.029	.030	.029	.030	.037
2	.029	.027	.025	BF	.021	.019	.018	.029	.024	.027	.035	.039	.042	.044	.048	.046	.048	.050	.048	.043	.042	.044	.043	.041	.041	.041	.050
3	.040	.042	.042	BF	.044	.045	.045	.045	.045	.046	.047	.047	.047	.047	.047	.046	.047	.046	.045	.041	.041	.042	.041	.040	.040	.047	
4	.037	.036	.034	BF	.021	.023	.026	.028	.031	.037	.043	.046	.049	.050	.050	.049	.048	.046	.044	.042	.041	.038	.037	.030	.030	.050	
5	.027	.032	.036	BF	.036	.032	.032	.033	.034	.034	.036	.038	.041	.043	.047	.050	.051	.051	.048	.045	.042	.038	.035	.033	.033	.051	
6	.030	.032	.031	BF	.021	.012	.015	.029	.038	.040	.042	.045	.047	.048	.048	.047	.047	.045	.042	.040	.039	.039	.036	.033	.033	.048	
7	.031	.030	.032	BF	.034	.033	.031	.027	.028	.033	.036	.039	.040	.040	.041	.040	.041	.043	.043	.042	.041	.041	.040	.038	.033	.043	
8	.037	.036	.035	BF	.033	.031	.029	.032	.036	.038	.041	.042	.040	.039	.038	.040	.042	.042	.038	.027	.020	.032	.033	.033	.033	.042	
9	.033	.033	.034	BF	.028	.027	.026	.028	.037	.042	.048	.046	.044	.043	.044	.044	.045	.044	.042	.037	.035	.035	.035	.035	.035	.048	
10	.035	.034	.036	BF	.037	.032	.028	.036	.040	.041	.042	.043	.044	.044	.045	.046	.045	.045	.042	.039	.037	.036	.037	.037	.037	.046	
11	.035	.033	.031	BF	.029	.027	.027	.027	.029	.029	.031	.036	.040	.042	.043	.042	.041	.038	.036	.035	.036	.037	.036	.036	.036	.043	
12	.035	.034	.030	BF	.028	.027	.026	.024	.022	.022	.022	.022	.023	.021	.024	.029	.030	.029	.026	.020	.014	.034	.036	.036	.036	.036	
13	.034	.031	.030	BF	.031	.030	.030	.034	.037	.039	.042	.043	.045	.047	.048	.048	.049	.046	.041	.036	.027	.023	.022	.026	.023	.049	
14	.018	.019	.014	BF	.019	.020	.022	.030	.034	.039	.042	.045	.048	.050	.050	.051	.052	.051	.048	.045	.039	.037	.042	.041	.033	.052	
15	.040	.039	.040	BF	.036	.034	.033	.033	.036	.043	.045	.045	.046	.047	.047	.047	.048	.047	.046	.043	.040	.035	.039	.038	.033	.048	
16	.037	.035	.033	BF	.034	.031	.028	.032	.037	.039	.041	.045	.046	.048	.049	.050	.051	.051	.048	.041	.028	.020	.016	.014	.023	.051	
17	.012	.010	.006	BF	.009	.008	.009	.026	.039	.044	.050	.054	.057	.058	.059	.059	.059	.058	.053	.045	.026	.023	.015	.013	.023	.059	
18	.014	.011	.008	BF	.002	.001	.001	.015	.035	.048	.054	.057	.059	.060	.060	.062	.062	.062	.057	.054	.041	.046	.045	.042	.023	.062	
19	.038	.031	.032	BF	.034	.029	.024	.029	.041	.046	.053	.061	.063	.063	.063	.065	.061	.049	.044	.039	.036	.034	.036	.036	.036	.065	
20	.034	.037	.042	BF	.051	.048	.046	.046	.049	.050	.052	.053	.053	.056	.056	.058	.058	.057	.053	.047	.047	.046	.046	.041	.023	.058	
21	.039	.038	.039	BF	.038	.035	.034	.035	.037	.039	.042	.044	.047	.048	.047	.050	.052	.051	.048	.046	.044	.042	.039	.039	.033	.052	
22	.039	.038	.037	BF	.034	.031	.028	.028	.028	.026	.028	.031	.032	.038	.036	.037	.035	.031	.026	.017	.014	.018	.020	.021	.023	.039	
23	.018	.017	.011	BF	.011	.014	.014	.023	.033	.038	.041	.043	.047	.047	.048	.047	.046	.044	.042	.042	.041	.039	.038	.036	.036	.048	
24	.034	.032	.029	BF	.026	.023	.024	.023	.032	.038	.040	.041	.043	.042	.043	.044	.043	.042	.042	.039	.032	.026	.023	.024	.023	.044	
25	.029	.028	.030	BF	.019	.017	.017	.023	.028	.036	.042	.046	.048	.050	.049	.048	.048	.047	.043	.040	.038	.038	.038	.036	.036	.050	
26	.036	.033	.030	BF	.029	.024	.025	.027	.029	.034	.040	.045	.048	.050	.052	.053	.052	.054	.050	.044	.040	.036	.034	.032	.033	.054	
27	.031	.031	.029	BF	.025	.021	.016	.022	.024	.034	.042	.047	.050	.051	.049	.047	.045	.043	.040	.037	.035	.035	.032	.031	.023	.051	
28	.031	.028	.024	BF	.025	.022	.022	.020	.021	.028	.035	.043	.049	.048	.043	.038	.039	.041	.039	.036	.028	.021	.014	.014	.023	.049	
29	.018	.020	.022	BF	.018	.015	.015	.017	.020	.029	.039	.046	.049	.052	.052	.054	.058	.056	.046	.041	.034	.029	.027	.020	.023	.058	
30	.015	.011	.014	BF	.022	.020	.019	.018	.017	.016	.017	.019	.019	.022	.024	.023	.020	.021	.023	.022	.021	.019	.020	.020	.023	.024	
31																										0	
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.040	.042	.042		.051	.048	.046	.046	.049	.050	.054	.061	.063	.063	.063	.063	.065	.062	.057	.054	.047	.046	.046	.046	.042	.042	
AVG:	.0303	.0293	.0286		.0272	.0252	.0245	.0282	.0323	.0362	.0401	.0429	.0447	.0457	.0459	.0462	.0464	.0456	.0426	.0389	.0347	.0340	.0330	.0315			

MONTHLY OBSERVATIONS: 690 MONTHLY MEAN: .0363 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: SPM
 COLLECTION AND ANALYSIS METHOD: (047) INSTRUMENTAL ULTRA VIOLET
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: MAY 2016

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

DAY	0000	0100	0200	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	.020	BF	.031	.029	.027	.027	.025	.026	.028	.032	.034	.035	.038	.039	.035	.031	.028	.028	.025	.025	.023	.021	23	.039
2	.029	.027	.026	BF	.008	.007	.010	.017	.021	.027	.034	.038	.039	.040	.038	.032	.025	.027	.028	.026	.026	.025	.023	.028	23	.040
3	.034	.031	.030	BF	.026	.026	.022	.022	.024	.026	.031	.036	.038	.039	.042	.043	.040	.041	.039	.047	.040	.032	.027	.021	23	.047
4	.022	.023	.019	BF	.019	.016	.017	.020	.024	.036	.041	.043	.044	.046	.047	.051	.050	.048	.044	.035	.023	.012	.009	.008	23	.051
5	.005	.020	.030	BF	.036	.036	.033	.030	.033	.034	.030	.032	.036	.036	.034	.032	.034	.035	.031	.029	.026	.025	.024	.024	23	.036
6	.023	.022	.021	BF	.017	.013	.015	.018	.026	.033	.037	.040	.042	.041	.041	.040	.041	.041	.039	.037	.034	.035	.034	.030	23	.042
7	.023	.025	.025	BF	.025	.029	.031	.035	.041	.046	.049	.052	.051	.050	.049	.050	.050	.048	.046	.042	.038	.037	.031	.033	23	.052
8	.035	.036	.034	BF	.033	.030	.029	.036	.042	.047	.047	.046	.046	.047	.048	.048	.047	.046	.042	.037	.036	.037	.035	.031	23	.048
9	.028	.022	.015	BF	.008	.005	.008	.025	.033	.035	.042	.042	.042	.041	.042	.038	.035	.030	.027	.017	.013	.019	.024	.030	23	.042
10	.034	.036	.026	BF	.010	.008	.005	.018	.029	.040	.047	.051	.056	.062	.056	.054	.052	.051	.048	.045	.042	.041	.037	.033	23	.062
11	.029	.027	.025	BF	.014	.015	.017	.023	.023	.027	.035	.042	.043	.042	.044	.048	.048	.047	.043	.036	.028	.018	.012	.011	23	.048
12	.011	.006	.006	BF	.002	.001	.004	.012	.027	.034	.041	.049	.052	.052	.052	.049	.047	.044	.042	.039	.035	.030	.033	.031	23	.052
13	.031	.032	.031	BF	.029	.025	.021	.019	.020	.022	.032	.038	.041	.040	.041	.045	.048	.047	.043	.033	.021	.019	.019	.027	23	.048
14	.012	.010	.012	BF	.008	.007	.014	.028	.033	.039	.042	.048	.057	.051	.049	.050	.050	.049	.046	.050	.044	.040	.036	.035	23	.057
15	.036	.037	.035	BF	.033	.032	.030	.033	.036	.038	.039	.040	.041	.042	.045	.047	.046	.045	.041	.041	.038	.035	.035	.032	23	.047
16	.026	.024	.022	BF	.006	.005	.005	.020	.038	.041	.043	.046	.049	.049	.046	.046	.046	.045	.042	.033	.026	.025	.021	.017	23	.049
17	.014	.020	.028	BF	.029	.027	.027	.023	.018	.016	.019	.023	.027	.030	.031	.032	.029	.026	.025	.021	.020	.020	.021	.024	23	.032
18	.026	.025	.024	BF	.026	.023	.024	.015	.012	.015	.019	.020	.023	.027	.031	.034	.034	.030	.030	.027	.024	.020	.023	.022	23	.034
19	.022	.020	.020	BF	.020	.020	.021	.018	.018	.018	.017	.020	.020	.021	.021	.023	.023	.024	.024	.025	.023	.021	.019	23	.025	
20	.019	.019	.020	BF	.020	.022	.022	.019	.021	.022	.025	.023	.023	.027	.029	.026	.026	.024	.031	.031	.031	.028	.026	.025	23	.031
21	.024	.022	.021	BF	.020	.018	.017	.019	.024	.025	.026	.029	.031	.035	.036	.035	.038	.038	.028	.019	.017	.019	.013	.017	23	.038
22	.017	.016	.015	BF	.025	.025	.025	.026	.030	.040	.045	.048	.048	.049	.050	.050	.050	.049	.047	.042	.030	.033	.033	.031	23	.050
23	.027	.026	.015	BF	.027	.023	.025	.030	.035	.038	.038	.040	.040	.041	.043	.043	.045	.042	.034	.017	.010	.007	.006	23	.045	
24	.009	.006	.004	BF	.009	.003	.011	.031	.036	.042	.044	.048	.048	.049	.050	.051	.052	.052	.051	.049	.047	.038	.032	.030	23	.052
25	.021	.021	.013	BF	.007	.003	.007	AZ	AZ	.045	.051	.056	.062	.062	.066	.062	.060	.061	.054	.049	.043	.036	.028	.030	21	.066
26	.023	.025	.033	BF	.032	.030	.025	.024	.030	.043	.056	.062	.064	.065	.065	.062	.059	.057	.051	.048	.046	.042	.040	.038	23	.065
27	.036	.034	.033	BF	.032	.029	.028	.032	.038	.044	.052	.057	.054	.051	.050	.049	.048	.043	.038	.031	.025	.036	.036	.038	23	.057
28	.037	.033	.032	BF	.015	.013	.015	.031	.035	.041	.046	.049	.047	.048	.050	.049	.050	.042	.031	.021	.018	.017	.012	.010	23	.050
29	.007	.011	.006	BF	.008	.009	.011	.010	.013	.019	.025	.033	.034	.035	.032	.029	.030	.030	.030	.032	.031	.033	.034	.032	23	.035
30	.030	.028	.025	BF	.025	.023	.024	.023	.025	.027	.028	.028	.028	.030	.030	.032	.033	.034	.031	.025	.022	.022	.019	.017	23	.034
31	.011	.009	.007	BF	.007	.010	.012	.017	.027	.033	.034	.038	.039	.041	.041	.040	.039	.033	.030	.024	.019	.012	.011	.013	23	.041
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	.037	.035		.036	.036	.033	.036	.042	.047	.056	.062	.064	.065	.066	.062	.060	.061	.054	.050	.047	.042	.040	.038		
AVG:	.0232	.0229	.0217		.0196	.0181	.0188	.0234	.0279	.0329	.0369	.0402	.0419	.0427	.0431	.0428	.0422	.0407	.0378	.0339	.0294	.0272	.0251	.0246		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0312 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: 37-159-0021 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: JUNE 2016

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

DAY	0000	0100	0200	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	.004	BF	.003	.002	.007	.014	.023	.035	.042	.046	.050	.052	.055	.056	.055	.052	.046	.037	.028	.023	.025	.022	23	.056	
2	.015	.012	.007	BF	.006	.012	.020	.022	.022	.023	.026	.031	.037	.047	.045	.041	.040	.034	.030	.019	.015	.015	.015	.011	23	.047	
3	.005	.004	.003	BF	.001	.001	.004	.019	.027	.036	.048	.050	.048	.048	.049	.050	.054	.055	.044	.042	.040	.028	.025	.018	23	.055	
4	.015	.010	.004	BF	.003	.002	.011	.020	.033	.042	.044	.046	.046	.053	.057	.051	.046	.043	.039	.034	.031	.036	.030	.025	23	.057	
5	.021	.019	.015	BF	.018	.017	.018	.017	.016	.018	.023	.029	.031	.031	.029	.029	.027	.027	.024	.024	.022	.019	.021	.021	23	.031	
6	.019	.016	.014	BF	.010	.009	.010	.016	.030	.036	.034	.037	.037	.037	.031	.029	.026	.022	.017	.013	.011	.010	.009	.010	23	.037	
7	.009	.008	.007	BF	.006	.002	.011	.022	.035	.044	.051	.053	.052	.054	.056	.056	.055	.052	.050	.046	.044	.045	.044	.045	23	.056	
8	.042	.040	.033	BF	.013	.007	.025	.038	.046	.050	.051	.052	.052	.052	.052	.052	.053	.052	.050	.047	.042	.037	.030	.030	23	.053	
9	.026	.019	.015	BF	.009	.009	.016	.027	.037	.046	.049	.051	.053	.058	.061	.061	.062	.062	.058	.048	.043	.039	.032	.028	23	.062	
10	.027	.017	.010	BF	.006	.012	.022	BA	BA	.057	.059	.059	.059	.059	.061	.063	.065	.063	.062	.055	.042	.031	.043	.047	21	.065	
11	.046	.041	.036	BF	.019	.009	.019	.026	.040	.052	.055	.058	.060	.061	.059	.058	.059	.053	.048	.046	.045	.039	.033	.029	23	.061	
12	.027	.029	.028	BF	.023	.021	.025	.039	.052	.058	.057	.056	.056	.061	.066	.066	.064	.061	.055	.052	.051	.051	.052	.045	23	.066	
13	.046	.048	.044	BF	.037	.027	.036	.042	.049	.055	.060	.061	.063	.064	.063	.061	.061	.058	.053	.054	.049	.047	.050	.046	23	.064	
14	.048	.049	.038	BF	.025	.015	.015	.031	.046	.060	.064	.072	.079	.074	.068	.065	.064	.067	.061	.052	.047	.046	.042	.039	23	.079	
15	.038	.033	.031	BF	.027	.025	.024	.026	.027	.036	.046	.052	.059	.070	.071	.063	.047	.044	.043	.033	.023	.022	.042	.034	23	.071	
16	.028	.019	.017	BF	.012	.011	.012	.016	.025	.035	.047	.055	.060	.062	.064	.063	.062	.060	.055	.050	.045	.038	.031	.030	23	.064	
17	.038	.047	.047	BF	.043	.038	.038	.043	.048	.052	.053	.051	.047	.048	.049	.043	.045	.044	.039	.039	.038	.037	.036	.036	23	.053	
18	.034	.033	.034	BF	.026	.023	.025	.029	.033	.036	.038	.040	.041	.043	.047	.048	.046	.044	.045	.041	.038	.036	.030	.029	23	.048	
19	.026	.025	.026	BF	.016	.013	.020	.025	.030	.035	.036	.038	.038	.039	.038	.039	.039	.035	.036	.031	.024	.016	.016	.009	23	.039	
20	.005	.004	.002	BF	.001	.001	.007	.020	.034	.042	.049	.050	.054	.056	.057	.057	.057	.058	.053	.045	.044	.046	.045	.041	23	.058	
21	.037	.033	.029	BF	.027	.025	.022	.021	.028	.040	.055	.061	.062	.064	.071	.063	.056	.049	.045	.046	.043	.039	.035	.032	23	.071	
22	.029	.024	.029	BF	.025	.026	.028	.033	.042	.048	.054	.068	.063	.058	.053	.045	.038	.043	.039	.030	.021	.017	.013	.023	23	.068	
23	.025	.025	.026	BF	.029	.030	.031	.036	.040	.046	.051	.058	.063	.071	.062	.062	.060	.054	.048	.046	.043	.040	.041	.041	23	.071	
24	.037	.038	.037	BF	.031	.027	.031	.031	.033	.040	.051	.054	.057	.061	.061	.063	.064	.061	.053	.046	.041	.033	.028	.021	23	.064	
25	.020	.011	.008	BF	.016	.014	.017	.027	.029	.036	.039	.037	.035	.036	.042	.045	.046	.045	.045	.043	.040	.036	.034	.032	23	.046	
26	.029	.027	.027	BF	.024	.022	.029	.039	.044	.045	.048	.051	.051	.052	.054	.052	.048	.050	.048	.042	.034	.028	.030	.027	23	.054	
27	.021	.021	.019	BF	.008	.004	.022	.026	.031	.036	.045	.049	.054	.055	.054	.053	.048	.040	.038	.033	.026	.022	.015	.012	23	.055	
28	.011	.008	.009	BF	.005	.004	.008	.011	.015	BA	.024	.030	.036	.047	.048	.050	.052	.053	.045	.039	.034	.031	.024	.027	22	.053	
29	.013	.013	.011	BF	.006	.002	.013	.025	.038	.049	.052	.054	.057	.058	.060	.060	.050	.054	.051	.044	.039	.036	.033	.033	23	.060	
30	.034	.026	.017	BF	.021	.018	.018	.022	.026	.030	.033	.035	.040	.046	.046	.046	.049	.046	.043	.033	.025	.019	.028	.032	23	.049	
31																										0	
NO.:	30	30	30		30	30	30	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.048	.049	.047		.043	.038	.038	.043	.052	.060	.064	.072	.079	.074	.071	.066	.065	.067	.062	.055	.051	.051	.052	.047			
AVG:	.0260	.0235	.0209		.0165	.0143	.0195	.0263	.0338	.0420	.0461	.0495	.0513	.0539	.0543	.0530	.0513	.0494	.0454	.0403	.0356	.0321	.0311	.0292			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0368 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: 37-159-0021 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: JULY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.029	.023	.015	BF	.011	.012	.014	.020	.027	.035	.040	.045	.053	.061	.065	.066	.063	.060	.057	.053	.044	.035	.029	.026	23	.066
2	.024	.023	.021	BF	.020	.017	.024	.036	.042	.044	.047	.051	.052	.047	.055	.058	.060	.059	.044	.037	.031	.028	.028	.024	23	.060
3	.023	.019	.024	BF	.021	.019	.018	.021	.024	.027	.031	.034	.039	.036	.030	.035	.036	.033	.031	.027	.023	.025	.025	.022	23	.039
4	.019	.017	.015	BF	.011	.010	.009	.009	.008	.008	.012	.021	.035	.041	.045	.048	.053	.053	.040	.033	.030	.029	.028	.025	23	.053
5	.023	.020	.017	BF	.021	.020	.020	.025	.033	.038	.039	.040	.040	.044	.047	.044	.034	.034	.034	.027	.023	.017	.013	.010	23	.047
6	.009	.004	.002	BF	.007	.006	.009	.015	.026	.037	.041	.045	.048	.048	.048	.047	.048	.047	.040	.036	.032	.030	.026	.022	23	.048
7	.019	.016	.013	BF	.013	.017	.019	.020	.023	.035	.047	.056	.054	.046	.043	.045	.032	.029	.027	.024	.017	.011	.006	.005	23	.056
8	.010	.005	.007	BF	.002	.005	.008	.016	.026	.028	.040	.042	.040	.039	.034	.035	.035	.032	.031	AV	AV	AV	AV	AV	18	.042
9	.015	.014	.012	BF	.010	.008	.010	.018	.026	.038	.040	.048	.053	.049	.050	.053	.060	.052	.049	.038	.037	.031	.027	.016	23	.060
10	.011	.014	.015	BF	.011	.017	.021	.029	.035	.042	.044	.047	.047	.049	.053	.062	.065	.062	.055	.043	.032	.033	.029	.022	23	.065
11	.016	.010	.013	BF	.017	.014	.018	.025	.033	.040	.044	.046	.050	.054	.060	.058	.048	.048	.041	.034	.030	.020	.019	.023	23	.060
12	.022	.017	.011	BF	.004	.002	.005	.011	.027	.040	.053	.062	.056	.055	.063	.081	.065	.054	.047	.038	.030	.021	.014	.009	23	.081
13	.004	.002	.002	BF	.001	.001	.004	.016	.023	.037	.051	.050	.045	.051	.046	.048	.045	.042	.039	.029	.020	.016	.014	.016	23	.051
14	.012	.009	.005	BF	.001	.002	.008	.020	.034	.045	.049	.053	.057	.047	.048	.051	.055	.065	.055	.033	.028	.020	.022	.026	23	.065
15	.023	.025	.025	BF	.017	.008	.010	.023	.035	.045	.049	.056	.057	.075	.078	.053	.051	.049	.039	.036	.030	.030	.027	.022	23	.078
16	.020	.019	.024	BF	.016	.017	.021	.020	.025	.024	.026	.028	.032	.036	.040	.041	.034	.032	.033	.030	.024	.024	.022	.021	23	.041
17	.022	.023	.018	BF	.009	.006	.008	.014	.017	.022	.029	.037	.036	.039	.043	.046	.048	.046	.042	.035	.026	.027	.026	.022	23	.048
18	.016	.011	.010	BF	.009	.008	.010	.014	.022	.030	.039	.052	.058	.056	.057	.058	.062	.067	.057	.048	.036	.027	.024	.017	23	.067
19	.017	.020	.015	BF	.002	.001	.004	.022	.036	.046	.052	.056	.054	.052	.054	.056	.056	.052	.040	.031	.036	.035	.035	23	.056	
20	.033	.030	.034	BF	.026	.025	.024	.026	.030	.041	.048	.052	.055	.061	.063	.064	.062	.061	.055	.050	.041	.037	.026	.022	23	.064
21	.013	.008	.004	BF	.008	.004	.010	.025	.039	.045	.047	.052	.055	.055	.055	.056	.058	.058	.054	.048	.045	.040	.038	.035	23	.058
22	.032	.027	.023	BF	.020	.016	.016	.026	.038	.048	.059	.073	.079	.077	.074	.070	.054	.043	.035	.025	.025	.015	.012	.005	23	.079
23	.003	.007	.004	BF	.004	.001	.003	.023	.038	.047	.050	.061	.062	.060	.065	.061	.058	.051	.054	.046	.042	.032	.026	.014	23	.065
24	.017	.016	.008	BF	.010	.004	.008	.023	.039	.044	.047	.052	.053	.052	.056	.066	.062	.056	.051	.042	.030	.033	.033	.029	23	.066
25	.026	.024	.022	BF	.015	.008	.011	.022	.034	.050	.063	.067	.070	.063	.062	.055	.057	.054	.042	.038	.038	.036	.034	.032	23	.070
26	.030	.028	.027	BF	.024	.022	.020	.025	.036	.046	.053	.061	.064	.063	.051	.050	.074	.059	.058	.052	.035	.037	.036	.033	23	.074
27	.031	.029	.022	BF	.009	.009	.007	.020	BA	.047	.053	.054	.053	.053	.066	.092	.081	.072	.063	.047	.044	.043	.036	.032	22	.092
28	.030	.025	.019	BF	.009	.010	.010	.026	.040	.053	.061	.062	.061	.054	.053	.046	.049	.050	.047	.046	.046	.043	.045	.043	23	.062
29	.036	.033	.031	BF	.026	.023	.023	.028	.033	.042	.043	.046	.049	.051	.052	.052	.051	.051	.045	.033	.024	.034	.037	.031	23	.052
30	.018	.018	.018	BF	.014	.014	.019	.021	.031	.046	.051	.052	.055	.053	.055	.067	.075	.059	.039	.033	.029	.023	.024	.022	23	.075
31	.017	.015	.010	BF	.014	.014	.014	.020	.031	.045	.050	.053	.050	.053	.061	.064	.069	.061	.051	.041	.037	.033	.029	.031	23	.069
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	31	31	31	30	30	30	30	30	30		
MAX:	.036	.033	.034		.026	.025	.024	.036	.042	.053	.063	.073	.079	.077	.078	.092	.081	.072	.063	.053	.046	.043	.045	.043		
AVG:	.0200	.0178	.0157		.0123	.0110	.0131	.0213	.0304	.0392	.0451	.0501	.0520	.0523	.0539	.0557	.0548	.0515	.0454	.0381	.0320	.0289	.0263	.0231		

MONTHLY OBSERVATIONS: 707 MONTHLY MEAN: .0344 MONTHLY MAX: .092

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.025	.028	.025	BF	.013	.009	.010	.019	.026	.029	.033	.040	.044	.048	.049	.049	.049	.046	.040	.037	.031	.028	.023	.020	23	.049
2	.019	.015	.008	BF	.006	.007	.013	.017	.022	.024	.028	.036	.048	.062	.064	.067	.066	.053	.046	.046	.044	.033	.027	.022	23	.067
3	.019	.021	.024	BF	.024	.023	.025	.026	.027	.026	.024	.026	.031	.038	.039	.041	.037	.033	.031	.025	.026	.026	.025	.022	23	.041
4	.017	.017	.021	BF	.019	.019	.019	.021	.021	.023	.026	.029	.031	.031	.032	.032	.033	.031	.030	.027	.025	.021	.019	.015	23	.033
5	.013	.015	.017	BF	.015	.012	.011	.016	.019	.020	.026	.034	.036	.033	.038	.040	.041	.037	.032	.024	.018	.015	.009	.006	23	.041
6	.006	.008	.009	BF	.014	.011	.010	.015	.030	.040	.050	.055	.062	.061	.058	.061	.059	.062	.055	.040	.033	.030	.027	.027	23	.062
7	.021	.018	.013	BF	.006	.006	.008	.014	.022	.032	.040	.044	.042	.045	.044	.038	.033	.029	.021	.019	.016	.016	.025	.029	23	.045
8	.026	.025	.023	BF	.017	.014	.013	.014	.015	.024	.031	.036	.034	.038	.038	.037	.035	.033	.029	.025	.025	.036	.035	.030	23	.038
9	.026	.023	.018	BF	.011	.008	.008	.012	.020	.024	.027	.030	.031	.031	.028	.027	.026	.023	.022	.025	.022	.020	.017	.015	23	.031
10	.014	.014	.011	BF	.002	.002	.004	.009	.017	BA	.019	.019	.019	.018	.020	.019	.019	.018	.017	.013	.009	.006	.003	.001	22	.020
11	.000	.000	.000	BF	.000	.000	.004	.006	.012	.015	.016	.017	.018	.018	.020	.021	.023	.025	.024	.016	.007	.005	.004	.009	23	.025
12	.010	.010	.008	BF	.002	.000	.005	.011	.017	.019	.021	.021	.022	.023	.026	.026	.026	.027	.025	.022	.017	.016	.017	.016	23	.027
13	.015	.014	.012	BF	.009	.006	.008	.015	.022	.030	.035	.036	.036	.037	.037	.034	.033	.031	.026	.022	.019	.017	.018	.019	23	.037
14	.017	.016	.016	BF	.012	.009	.009	.014	.024	.034	.043	.048	.050	.048	.039	.038	.035	.030	.033	.027	.019	.017	.015	.013	23	.050
15	.009	.012	.008	BF	.006	.001	.004	.013	.024	.034	.036	.033	.035	.036	.040	.037	.035	.031	.026	.021	.017	.014	.011	.015	23	.040
16	.015	.015	.012	BF	.011	.008	.008	.011	.017	.027	.034	.038	.036	.033	.034	.032	.030	.026	.021	.018	.016	.013	.016	.016	23	.038
17	.016	.015	.014	BF	.011	.009	.009	.013	.021	.034	.049	.057	.066	.054	.053	.045	.036	.034	.032	.026	.020	.015	.013	.014	23	.066
18	.011	.006	.003	BF	.001	.001	.002	.010	.020	.031	.035	.038	.042	.042	.039	.039	.035	.026	.018	.012	.024	.029	.028	.025	23	.042
19	.029	.031	.025	BF	.014	.011	.011	.013	.017	.029	.036	.039	.043	.043	.041	.046	.040	.031	.024	.027	.024	.017	.016	.016	23	.046
20	.008	.005	.004	BF	.001	.001	.003	.013	.023	.028	.031	.033	.035	.035	.036	.039	.040	.041	.038	.032	.026	.023	.018	.013	23	.041
21	.009	.008	.007	BF	.006	.004	.005	.012	.018	.025	.032	.031	.033	.038	.034	.033	.029	.027	.023	.014	.011	.010	.004	.004	23	.038
22	.010	.011	.014	BF	.015	.015	.014	.019	.026	.035	.039	.048	.050	.049	.046	.045	.045	.044	.031	.022	.014	.005	.003	.004	23	.050
23	.001	.001	.006	BF	.001	.000	.004	.012	.024	.033	.040	.042	.043	.043	.045	.045	.046	.045	.032	.024	.016	.010	.008	.010	23	.046
24	.011	.009	.002	BF	.001	.002	.007	.023	BA	.041	.043	.045	.046	.048	.050	.051	.050	.046	.036	.026	.018	.021	.029	.034	22	.051
25	.035	.035	.030	BF	.024	.017	.013	.025	.035	.045	.052	.063	.068	.061	.050	.051	.050	.047	.037	.014	.020	.008	.018	.021	23	.068
26	.026	.024	.019	BF	.010	.004	.002	.018	.031	.036	.045	.055	.060	.050	.054	.057	.054	.048	.039	.032	.024	.024	.020	.014	23	.060
27	.009	.006	.003	BF	.001	.001	.003	.009	.023	.041	.047	.049	.047	.048	.043	.039	.033	.032	.028	.028	.015	.015	.021	.024	23	.049
28	.018	.013	.008	BF	.007	.008	.009	.016	.030	.038	.048	.053	.054	.056	.055	.053	.060	.052	.045	.036	.028	.020	.021	23	.060	
29	.019	.017	.013	BF	.010	.007	.008	.011	.018	.032	.042	.047	.054	.059	.064	.062	.057	.052	.048	.042	.035	.027	.024	.022	23	.064
30	.019	.018	.011	BF	.009	.008	.008	.015	.030	.041	.049	.053	.055	.059	.062	.062	.066	.065	.058	.047	.038	.026	.024	.018	23	.066
31	.008	.009	.007	BF	.003	.000	.001	.016	.032	.043	.049	.056	.053	.060	.055	.046	.049	.044	.040	.035	.032	.028	.024	.019	23	.060
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:	.035	.035	.030		.024	.023	.025	.026	.035	.045	.052	.063	.068	.062	.064	.067	.066	.065	.058	.047	.044	.036	.035	.034		
AVG:	.0155	.0148	.0126		.0091	.0072	.0083	.0148	.0228	.0311	.0363	.0404	.0427	.0434	.0430	.0424	.0407	.0380	.0327	.0269	.0225	.0193	.0181	.0172		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0261 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: 37-159-0021 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: SEPTEMBER 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.013	.009	.007	BF	.001	.005	.006	.010	.019	.030	.042	.052	.056	.063	.052	.041	.042	.030	.025	.027	.026	.021	.016	.015	23	.063	
2	.014	.009	.008	BF	.011	.013	.016	.022	.026	.023	.025	.028	.028	.027	.025	.027	.029	.026	.027	.027	.027	.033	.033	.035	23	.035	
3	.034	.032	.032	BF	.032	.027	.025	.027	.033	.038	.043	.045	.049	.050	.044	.040	.040	.037	.033	.025	.028	.027	.026	.022	23	.050	
4	.015	.013	.016	BF	.007	.007	.007	.013	.024	.036	.043	.048	.052	.055	.054	.053	.051	.046	.037	.029	.019	.016	.008	.010	23	.055	
5	.007	.004	.002	BF	.003	.002	.006	.014	.025	.035	.041	.047	.057	.061	.056	.058	.060	.057	.039	.023	.016	.015	.022	.020	23	.061	
6	.024	.023	.024	BF	.007	.004	.002	.015	.026	.037	.044	.049	.057	.061	.058	.057	.057	.053	.035	.029	.020	.023	.023	.028	23	.061	
7	.033	.023	.010	BF	.004	.000	.001	.007	.024	.041	.050	.055	.054	.057	.056	.055	.060	.059	.056	.047	.042	.035	.027	.020	23	.060	
8	.026	.028	.027	BF	.018	.014	.008	.017	.034	.045	.055	.055	.061	.064	.067	.078	.076	.070	.061	.057	.051	.047	.044	.041	23	.078	
9	.037	.032	.028	BF	.018	.014	.009	.019	.029	.038	.046	.068	.074	.069	.064	.067	.067	.061	.054	.053	.044	.041	.039	.038	23	.074	
10	.034	.031	.028	BF	.021	.015	.012	.016	.023	.034	.041	.049	.055	.060	.064	.064	.065	.059	.051	.049	.044	.040	.039	.036	23	.065	
11	.033	.030	.031	BF	.029	.023	.025	.029	.031	.038	.041	.041	.041	.041	.042	.043	.042	.033	.025	.025	.021	.021	.021	.021	23	.043	
12	.021	.020	.019	BF	.020	.020	.018	.017	.022	.033	.038	.040	.042	.044	.046	.044	.040	.038	.034	.024	.019	.012	.008	.004	23	.046	
13	.006	.003	.004	BF	.005	.002	.004	.010	.025	.030	.037	.039	.042	.044	.046	.047	.046	.043	.036	.028	.018	.023	.024	.020	23	.047	
14	.015	.006	.005	BF	.001	.000	.002	.012	.017	.033	.043	.045	.049	.049	.051	.052	.052	.050	.044	.034	.039	.037	.030	.020	23	.052	
15	.020	.012	.007	BF	.001	.001	.001	.013	.024	.034	.046	.053	.056	.060	.058	.058	.058	.058	.057	.056	.052	.046	.040	.035	23	.060	
16	.031	.028	.026	BF	.027	.031	.034	.036	.042	.045	.047	.050	.050	.052	.054	.054	.055	.054	.048	.046	.043	.036	.030	.026	23	.055	
17	.021	.018	.021	BF	.018	.022	.024	.025	.027	.029	.030	.032	.035	.036	.036	.036	.037	.032	.026	.021	.019	.016	.008	.004	23	.037	
18	.003	.002	.002	BF	.001	.001	.003	.007	.011	.017	.026	.031	.031	.029	.027	.027	.024	.017	.013	.009	.003	.011	.014	.011	23	.031	
19	.013	.009	.008	BF	.003	.004	.002	.004	.012	.013	.016	.030	.032	.036	.040	.042	.044	.043	.037	.029	.026	.024	.024	.024	23	.044	
20	.021	.024	.023	BF	.016	.013	.015	.016	.019	.028	.033	.037	.043	.040	.039	.041	.041	.037	.036	.036	.036	.034	.032	.032	23	.043	
21	.031	.031	.029	BF	.028	.030	.031	.030	.029	BA	BA	.029	.030	.031	.030	.030	.030	.031	.033	.033	.031	.028	.026	.027	21	.033	
22	.024	.023	.025	BF	.028	.026	.022	.020	.019	.017	.018	.024	.028	.032	.035	.033	.031	.027	.025	.022	.016	.014	.013	.012	23	.035	
23	.012	.011	.011	BF	.010	.011	.011	.011	.012	.015	.020	.025	.033	.037	.040	.039	.038	.037	.026	.023	.012	.001	.001	.001	23	.040	
24	.000	.000	.000	BF	.000	.000	.000	.009	.023	.041	.049	.061	.067	.068	.069	.067	.067	.058	.050	.045	.040	.026	.029	.015	23	.069	
25	.008	.006	.013	BF	.017	.013	.014	.021	.029	.035	.038	.041	.044	.048	.051	.052	.045	.037	.035	.031	.029	.030	.027	.024	23	.052	
26	.022	.020	.020	BF	.019	.019	.018	.016	.017	.024	.030	.033	.036	.041	.045	.045	.043	.039	.033	.033	.043	.038	.036	.034	23	.045	
27	.035	.033	.031	BF	.027	.024	.019	.021	.025	.024	.029	.037	.044	.049	.051	.052	.045	.039	.028	.025	.032	.028	.022	.026	23	.052	
28	.026	.026	.023	BF	.019	.016	.010	.010	.020	.034	.039	.043	.047	.049	.050	.049	.043	.034	.036	.035	.025	.026	.028	.025	23	.050	
29	.029	.024	.025	BF	.024	.022	.022	.025	.029	.032	.032	.034	.034	.038	.041	.039	.037	.034	.026	.025	.024	.019	.019	.022	23	.041	
30	.021	.022	.019	BF	.015	.017	.013	.017	.024	.031	.037	.043	.047	.051	.052	.050	.048	.045	.036	.023	.013	.010	.007	.004	23	.052	
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:	.037	.033	.032		.032	.031	.034	.036	.042	.045	.055	.068	.074	.069	.069	.078	.076	.070	.061	.057	.052	.047	.044	.041			
AVG:	.0210	.0184	.0175		.0143	.0132	.0127	.0170	.0240	.0314	.0372	.0421	.0458	.0481	.0481	.0480	.0471	.0431	.0370	.0323	.0287	.0259	.0239	.0217			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0304 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: 37-159-0021 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: OCTOBER 2016

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

DAY	0000	0100	0200	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	.003	.002	BF	.001	.001	.001	.004	.018	.029	.045	.052	.056	.058	.061	.065	.063	.057	.045	.023	.012	.008	.005	.002	23	.065
2	.002	.002	.003	BF	.003	.005	.008	.013	.020	.033	.049	.054	.054	.053	.052	.052	.052	.038	.023	.014	.007	.005	.002	.002	23	.054
3	.008	.013	.004	BF	.008	.007	.006	.008	.016	.029	.036	.043	.047	.050	.052	.054	.053	.041	.030	.024	.021	.018	.015	.016	23	.054
4	.014	.014	.016	BF	.010	.014	.010	.011	.025	.036	.044	.048	.051	.052	.053	AV	AV	.050	.045	.042	.040	.040	.038	.039	21	.053
5	.038	.036	.034	BF	.026	.029	.030	.028	BA	.034	.034	.035	.037	.037	.035	.034	.032	.030	.028	.027	.027	.027	.027	.026	22	.038
6	.029	.031	.029	BF	.024	.018	.018	.020	.026	.032	.036	.041	.043	.041	.041	.041	.039	.037	.035	.035	.033	.030	.028	.025	23	.043
7	.023	.022	.021	BF	.019	.018	.017	.016	.014	.013	.014	.015	.016	.016	.016	.013	.015	.014	.013	.013	.023	.025	.025	.025	23	.025
8	.025	.025	.025	BF	.028	.029	.030	.032	.034	.033	.033	.034	.035	.033	.034	.037	.037	.035	.035	.035	.034	.028	.027	.032	23	.037
9	.033	.033	.034	BF	.035	.034	.033	.033	.034	.034	.035	.037	.037	.038	.039	.039	.040	.038	.036	.034	.034	.033	.032	.030	23	.040
10	.030	.027	.025	BF	.021	.016	.004	.010	.023	.027	.030	.030	.031	.042	.044	.046	.045	.038	.030	.021	.012	.020	.026	.018	23	.046
11	.013	.009	.007	BF	.002	.001	.001	.007	.015	.028	.037	.042	.046	.048	.049	.050	.049	.043	.030	.024	.015	.011	.008	.009	23	.050
12	.010	.007	.006	BF	.009	.008	.007	.010	.016	.026	.040	.044	.047	.048	.049	.050	.048	.039	.027	.012	.006	.003	.001	.000	23	.050
13	.000	.000	.000	BF	.000	.000	.000	.003	.017	.039	.048	.054	.061	.064	.066	.066	.064	.053	.038	.014	.007	.013	.020	.026	23	.066
14	.025	.027	.026	BF	.025	.026	.025	.022	.021	.025	.032	.035	.038	.040	.041	.042	.041	.036	.030	.031	.029	.025	.022	.019	23	.042
15	.019	.017	.011	BF	.005	.004	.003	.008	.015	.020	.029	.037	.041	.044	.045	.043	.040	.033	.030	.031	.028	.019	.009	.010	23	.045
16	.008	.006	.005	BF	.011	.011	.006	.005	.030	.038	.040	.042	.043	.044	.048	.050	.048	.043	.039	.035	.030	.027	.023	.022	23	.050
17	.019	.021	.017	BF	.003	.001	.000	.005	.021	.035	.039	.046	.051	.054	.059	.057	.054	.046	.042	.034	.024	.022	.022	.021	23	.059
18	.021	.019	.019	BF	.017	.014	.015	.014	.019	.024	.034	.040	.043	.044	.045	.046	.045	.037	.033	.030	.028	.026	.023	.020	23	.046
19	.019	.017	.015	BF	.019	.019	.003	.010	.017	.026	.035	.037	.044	.051	.050	.051	.049	.033	.036	.038	.033	.019	.009	.006	23	.051
20	.002	.002	.001	BF	.001	.001	.000	.002	.013	.024	.029	.047	.047	.046	.045	.044	.044	.043	.038	.036	.035	.036	.036	.033	23	.047
21	.029	.025	.022	BF	.019	.017	.014	.014	.018	.023	.026	.025	.027	.032	.036	.036	.036	.033	.032	.031	.029	.029	.031	.032	23	.036
22	.032	.030	.028	BF	.025	.024	.027	.027	.028	.029	.029	.030	.032	.032	.033	.034	.033	.030	.028	.026	.019	.016	.010	.017	23	.034
23	.017	.013	.012	BF	.022	.027	.027	.027	.030	.033	.036	.039	.035	.043	.043	.045	.044	.041	.034	.033	.032	.030	.027	.025	23	.045
24	.025	.026	.022	BF	.014	.012	.009	.015	.020	.030	.039	.046	.052	.055	.057	.057	.055	.048	.043	.043	.040	.043	.042	.042	23	.057
25	.041	.040	.037	BF	.028	.027	.022	.023	.030	.034	.037	.039	.040	.043	.045	.047	.046	.032	.025	.009	.003	.003	.005	.005	23	.047
26	.007	.005	.004	BF	.001	.001	.002	.006	.013	.024	.031	.036	.045	.048	.048	.046	.044	.040	.028	.021	.016	.006	.009	.015	23	.048
27	.029	.027	.026	BF	.013	.003	.001	.002	.017	.030	.037	.043	.049	.050	.047	.044	.042	.037	.034	.033	.031	.028	.027	.028	23	.050
28	.027	.026	.027	BF	.026	.020	.012	.014	.022	.028	.036	.040	.042	.043	.045	.045	.042	.033	.028	.023	.016	.005	.006	.004	23	.045
29	.001	.001	.001	BF	.002	.001	.000	.001	.010	.032	.039	.045	.051	.058	.061	.063	.059	.053	.048	.045	.040	.036	.034	.029	23	.063
30	.024	.024	.025	BF	.015	.017	.010	.013	.025	.033	.042	.049	.052	.053	.053	.052	.053	.047	.034	.031	.023	.023	.021	.015	23	.053
31	.008	.022	.017	BF	.019	.011	.011	.005	.024	.031	.039	.043	.045	.045	.045	.042	.040	.038	.038	.037	.037	.036	.032	.028	23	.045
NO.:	31	31	31		31	31	31	31	30	31	31	31	31	31	31	30	30	31	31	31	31	31	31	31		
MAX:	.041	.040	.037		.035	.034	.033	.033	.034	.039	.049	.054	.061	.064	.066	.066	.064	.057	.048	.045	.040	.043	.042	.042		
AVG:	.0188	.0184	.0168		.0145	.0134	.0114	.0132	.0210	.0294	.0358	.0403	.0432	.0453	.0464	.0464	.0451	.0392	.0334	.0285	.0246	.0223	.0207	.0200		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0281 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: 37-159-0021 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.025	.023	.021	BF	.018	.016	.016	.016	.012	AZ	.016	.017	.018	.021	.024	.027	.029	.027	.018	.010	.017	.017	.012	.005	22	.029	
2	.002	.001	.000	BF	.000	.000	.000	.007	.018	.025	.030	.036	.043	.046	.050	.051	.049	.038	.023	.016	.016	.014	.006	.010	23	.051	
3	.005	.006	.005	BF	.002	.003	.002	.007	.013	.023	.038	.047	.051	.054	.056	.055	.046	.041	.043	.042	.037	.031	.028	.030	23	.056	
4	.038	.040	.038	BF	.031	.029	.030	.031	BA	.031	.035	.037	.038	.041	.042	.043	.042	.037	.033	.027	.028	.027	.024	.023	22	.043	
5	.020	.018	.016	BF	.016	.006	.005	.009	.021	.027	.034	.037	.039	.042	.043	.044	.042	.037	.030	.007	.007	.004	.003	.005	23	.044	
6	.005	.004	.003	BF	.002	.001	.002	.003	.014	.030	.037	.041	.043	.045	.044	.043	.043	.034	.028	.020	.024	.012	.005	.003	23	.045	
7	.001	.002	.006	BF	.008	.007	.005	.013	.019	.025	.035	.038	.039	.040	.042	.045	.043	.035	.025	.012	.011	.003	.001	.001	23	.045	
8	.001	.000	.000	BF	.000	.000	.000	.001	.005	.022	.031	.032	.035	.034	.034	.031	.028	.023	.021	.014	.018	.013	.014	.013	23	.035	
9	.019	.013	.021	BF	.010	.016	.011	.007	.013	.027	.039	.041	.040	.040	.038	.037	.034	.030	.027	.023	.021	.021	.020	.017	23	.041	
10	.017	.016	.015	BF	.017	.018	.019	.021	.026	.030	.033	.036	.038	.040	.041	.042	.038	.028	.028	.027	.022	.025	.019	.014	23	.042	
11	.011	.013	.014	BF	.016	.008	.007	.002	.011	.032	.037	.042	.046	.048	.049	.049	.047	.042	.041	.037	.032	.032	.030	.030	23	.049	
12	.030	.031	.030	BF	.026	.025	.024	.025	.028	.029	.030	.033	.035	.036	.037	.038	.038	.033	.029	.024	.008	.005	.004	.003	23	.038	
13	.002	.002	.001	BF	.003	.002	.001	.003	.011	.024	.025	.030	.031	.035	.036	.035	.032	.025	.019	.016	.011	.010	.009	.009	23	.036	
14	.017	.020	.019	BF	.017	.009	.003	.009	.019	.022	.031	.037	.044	.045	.046	.047	.042	.032	.023	.017	.006	.003	.002	.001	23	.047	
15	.001	.004	.006	BF	.004	.002	.001	.001	.004	.014	.023	.034	.048	.051	.053	.053	.053	.034	.027	.020	.016	.019	.021	.018	23	.053	
16	.008	.008	.006	BF	.001	.000	.000	.001	.011	.030	BA	.044	.048	.050	.052	.054	.053	.048	.041	.040	.019	.015	.014	.011	22	.054	
17	.009	.008	.010	BF	.002	.010	.005	.004	.011	.030	.037	.043	.047	.048	.051	.052	.049	.034	.015	.014	.012	.012	.016	.017	23	.052	
18	.016	.011	.012	BF	.001	.000	.001	.001	.002	.015	.044	.048	.054	.059	.060	.062	.059	.045	.031	.039	.046	.040	.043	.041	23	.062	
19	.033	.037	.033	BF	.026	.034	.034	.030	.033	.038	.044	.049	.052	.036	.032	.034	.032	.031	.031	.030	.027	.027	.031	.033	23	.052	
20	.030	.021	.025	BF	.028	.023	.022	.020	.027	.032	.034	.035	.038	.040	.042	.043	.042	.040	.038	.035	.033	.034	.034	.024	23	.043	
21	.021	.019	.015	BF	.005	.013	.004	.005	.026	.032	.036	.038	.039	.040	.043	.043	.042	.036	.030	.032	.032	.031	.029	.026	23	.043	
22	.020	.016	.015	BF	.018	.016	.013	.015	.022	.030	.031	.034	.038	.039	.040	.041	.030	.026	.012	.002	.003	.002	.001	.001	23	.041	
23	.001	.003	.002	BF	.001	.001	.001	.001	.005	.012	.027	.038	.040	.043	.042	.039	.033	.023	.032	.036	.036	.035	.035	23	.043		
24	.031	.026	.024	BF	.023	.020	.020	.017	.016	.021	.029	.035	.041	.046	.046	.046	.043	.039	.034	.025	.027	.030	.029	.028	23	.046	
25	.023	.013	.012	BF	.002	.001	.000	.001	.009	.022	.034	.041	.044	.045	.045	.045	.042	.038	.034	.025	.028	.026	.027	.024	23	.045	
26	.029	.029	.027	BF	.024	.024	.024	.026	.027	.029	.031	.032	.034	.034	.036	.036	.035	.032	.031	.029	.029	.028	.027	.025	23	.036	
27	.020	.021	.020	BF	.008	.007	.007	.004	.006	.021	.028	.032	.034	.036	.037	.039	.036	.027	.014	.007	.003	.005	.003	.003	23	.039	
28	.005	.007	.007	BF	.016	.007	.006	.010	.019	.022	.027	.031	.033	.034	.033	.031	.026	.027	.026	.024	.031	.032	.031	.031	23	.034	
29	.032	.033	.031	BF	.030	.031	.031	.030	.031	.030	.029	.028	.027	.026	.025	.024	.024	.022	.021	.020	.019	.017	.016	.018	23	.033	
30	.019	.020	.020	BF	.018	.020	.021	.020	.023	.024	BA	.029	.028	.029	.029	.029	.027	.026	.022	.022	.023	.026	.026	.025	22	.029	
31																										0	
NO.:	30	30	30		30	30	30	30	29	29	28	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.038	.040	.038		.031	.034	.034	.031	.033	.038	.044	.049	.054	.059	.060	.062	.059	.048	.043	.042	.046	.040	.043	.041			
AVG:	.0164	.0155	.0151		.0124	.0116	.0105	.0113	.0166	.0258	.0323	.0365	.0395	.0408	.0416	.0420	.0395	.0333	.0273	.0229	.0214	.0199	.0187	.0175			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0247 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: 37-159-0021 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: DECEMBER 2016

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

DAY	0000	0100	0200	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	.030	.029	.023	.012	.022	.027	.029	.031	.033	.034	.037	.037	.037	.028	.020	.019	.022	.023	.023	.021	23	.037	
2	.018	.020	.020	BF	.007	.001	.000	.001	.003	.014	.024	.026	.028	.030	.034	.036	.035	.030	.031	.028	.024	.026	.021	.014	23	.036	
3	.019	.022	.025	BF	.023	.022	.019	.018	.021	.024	.026	.027	.030	.032	.030	.028	.025	.022	.021	.021	.019	.015	.014	23	.032		
4	.012	.011	.012	BF	.013	.012	.013	.012	.012	.014	.016	.018	.019	.018	.017	.016	.018	.017	.018	.017	.016	.015	.014	.013	23	.019	
5	.012	.010	.011	BF	.012	.011	.009	.009	.008	.012	.016	.021	.025	.027	.026	.028	.025	.016	.021	.021	.024	.022	.021	.022	23	.028	
6	.022	.022	.024	BF	.028	.027	.027	.026	.025	.023	.021	.021	.021	.020	.018	.015	.014	.015	.015	.014	.016	.013	.007	.005	23	.028	
7	.005	.002	.002	BF	.001	.000	.000	.003	.010	.017	.022	.023	.031	.035	.036	.035	.028	.018	.018	.021	.020	.012	.007	.004	23	.036	
8	.008	.014	.014	BF	.005	.004	.007	.005	.014	.021	.022	.025	.032	.032	.033	.037	.035	.032	.031	.031	.029	.029	.028	.026	23	.037	
9	.025	.025	.026	BF	.025	.024	.022	.020	.023	.025	.026	.026	.026	.026	.027	.027	.028	.024	.022	.021	.023	.023	.021	.019	23	.028	
10	.017	.017	.014	BF	.008	.005	.003	.001	.005	.018	.021	.024	.026	.027	.029	.029	.025	.019	.013	.010	.010	.004	.007	.003	23	.029	
11	.003	.002	.001	BF	.001	.001	.002	.005	.012	.023	.029	.031	.033	.032	.032	.032	.031	.031	.029	.026	.024	.023	.019	.017	23	.033	
12	.014	.013	.015	BF	.013	.012	.013	.013	.012	.012	.013	.014	.016	.022	.024	.025	.023	.015	.008	.006	.001	.001	.001	.001	23	.025	
13	.006	.008	.006	BF	.003	.010	.005	.007	.011	.015	.021	.023	.025	.026	.027	.027	.024	.021	.019	.018	.018	.018	.018	.014	23	.027	
14	.011	.010	.011	BF	.011	.008	.010	.010	.006	.017	BA	.028	.029	.030	.033	.033	.029	.019	.018	.012	.008	.011	.005	.011	22	.033	
15	.006	.003	.003	BF	.006	.010	.017	.022	.030	.036	.038	.035	.039	.040	.040	.041	.040	.039	.038	.037	.036	.036	.036	.035	23	.041	
16	.035	.035	.030	BF	.028	.026	.025	.027	.029	.031	.033	.032	.029	.032	.034	.034	.033	.032	.031	.031	.031	.030	.031	.031	23	.035	
17	.028	.026	.025	BF	.023	.022	.019	.017	.016	.015	.015	.015	.016	.017	.020	.024	.022	.022	.019	.017	.015	.013	.010	.006	23	.028	
18	.003	.001	.004	BF	.014	.019	.021	.021	.021	.021	.022	.021	.021	.022	.023	.020	.018	.016	.014	.018	.014	.013	.011	.011	23	.023	
19	.012	.012	.012	BF	.014	.015	.015	.015	.014	.016	.018	.018	.019	.021	.024	.024	.024	.024	.025	.018	.012	.007	.001	.004	.003	23	.026
20	.026	.026	.026	BF	.028	.027	.026	.025	.022	.021	.022	.023	.024	.024	.024	.024	.025	.018	.012	.007	.001	.004	.003	.005	23	.028	
21	.003	.005	.004	BF	.000	.001	.000	.001	.002	.013	.018	.025	.036	.037	.041	.040	.036	.029	.027	.014	.004	.026	.024	.018	23	.041	
22	.018	.018	.016	BF	.013	.010	.011	.007	.009	.012	.014	.021	.030	.037	.041	.042	.041	.040	.037	.036	.036	.036	.035	.032	23	.042	
23	.030	.028	.026	BF	.024	.023	.021	.024	.025	.026	.028	.031	.033	.035	.036	.036	.034	.031	.031	.028	.028	.023	.025	.025	23	.036	
24	.026	.026	.025	BF	.024	.019	.020	.020	.020	.023	.027	.028	.027	.029	.032	.032	.030	.027	.025	.016	.016	.015	.012	.009	23	.032	
25	.007	.012	.009	BF	.004	.005	.006	.004	.006	.010	.016	.018	.021	.024	.023	.024	.024	.021	.021	.021	.020	.018	.015	.015	23	.024	
26	.016	.018	.019	BF	.017	.021	.022	.023	.023	.023	.024	.026	.029	.031	.031	.028	.029	.026	.024	.023	.019	.021	.021	.021	23	.031	
27	.020	.019	.018	BF	.017	.019	.019	.018	.018	.018	.019	.019	.020	.020	.021	.020	.018	.017	.017	.016	.014	.013	.009	.019	23	.021	
28	.032	.030	.030	BF	.023	.021	.010	.008	.002	.024	.032	.040	.043	.043	.041	.044	.040	.034	.032	.027	.017	.027	.025	.030	23	.044	
29	.030	.030	.031	BF	.021	.020	.018	.013	.011	.013	.019	.028	.036	.041	.041	.043	.042	.041	.039	.038	.038	.037	.036	.035	23	.043	
30	.035	.035	.033	BF	.033	.033	.030	.018	.028	.033	.036	BA	.038	.037	.037	.037	.036	.033	.027	.018	.020	.023	.022	.014	22	.038	
31	.013	.017	.013	BF	.008	.012	.007	.023	.027	.028	.029	.029	.030	.030	.033	.032	.031	.032	.032	.031	.030	.029	.028	.028	23	.033	
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:	.035	.035	.033		.033	.033	.030	.027	.030	.036	.038	.040	.043	.043	.041	.044	.042	.041	.038	.038	.037	.036	.036	.035			
AVG:	.0173	.0174	.0170		.0154	.0151	.0142	.0138	.0157	.0202	.0232	.0249	.0279	.0294	.0305	.0307	.0291	.0255	.0237	.0215	.0200	.0203	.0186	.0175			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0213 MONTHLY MAX: .044

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.026	.026	BF	.021	.019	.012	.015	.023	.029	.037	.043	.045	.045	.047	.045	.045	.043	.040	.039	.039	.040	.041	.041	23	.047
2	.041	.041	.041	BF	.038	.038	.035	.037	.040	.043	.045	.047	.048	.047	.049	.048	.048	.049	.048	.048	.047	.047	.047	.046	23	.049
3	.045	.048	.048	BF	.051	.049	.042	.039	.048	.049	.051	.051	.050	.049	.049	.049	.049	.047	.035	.028	.027	.024	.022	23	.051	
4	.019	.018	.016	BF	.012	.010	.008	.009	.016	.026	.043	.049	.052	.053	.056	.058	.059	.059	.058	.058	.056	.057	.055	.052	23	.059
5	.049	.046	.042	BF	.043	.039	.027	.029	BA	BA	BA	.048	.049	.050	.051	.052	.052	.051	.050	.047	.038	.032	.028	.027	20	.052
6	.023	.022	.019	BF	.019	.018	.016	.028	.045	.047	.050	.051	.051	.052	.052	.053	.054	.054	.053	.052	.049	.049	.044	.041	23	.054
7	.040	.038	.042	BF	.036	.034	.033	.035	.037	.041	.043	.045	.043	.043	.044	.044	.044	.045	.045	.045	.048	.047	.048	.047	23	.048
8	.046	.042	.039	BF	.030	.038	.039	.040	.039	.039	.039	.040	.040	.040	.041	.041	.041	.040	.040	.040	.040	.041	.041	.041	23	.046
9	.041	.040	.040	BF	.040	.040	.040	.045	.047	.046	.047	.048	.048	.050	.049	.049	.049	.049	.048	.047	.042	.031	.030	.028	23	.050
10	.025	.024	.023	BF	.020	.018	.018	.021	.027	.035	.042	.046	.047	.047	.046	.045	.047	.045	.044	.044	.041	.043	.041	.035	23	.047
11	.032	.029	.026	BF	.022	.017	.014	.019	.026	.037	.045	.051	.053	.055	.055	.055	.054	.056	.058	.055	.046	.036	.030	.024	23	.058
12	.022	.020	.017	BF	.012	.016	.017	.018	.019	.032	.036	.039	.038	.038	.042	.047	.048	.049	.047	.042	.028	.025	.021	.018	23	.049
13	.016	.016	.013	BF	.010	.009	.008	.015	.025	.035	.048	.050	.052	.051	.050	.049	.049	.049	.048	.044	.048	.032	.029	.026	23	.052
14	.026	.024	.024	BF	.019	.019	.015	.021	.028	.042	.050	.052	.053	.054	.056	.057	.055	.052	.055	.056	.048	.046	.044	.037	23	.057
15	.040	.033	.031	BF	.028	.021	.016	.011	.038	.053	.056	.059	.060	.061	.062	.062	.061	.059	.058	.045	.036	.035	.032	.027	23	.062
16	.027	.027	.024	BF	.022	.020	.016	.024	.040	.050	.055	.057	.058	.058	.061	.063	.062	.057	.057	.050	.035	.031	.028	.029	23	.063
17	.026	.024	.022	BF	.016	.015	.015	.019	.029	.040	.049	.056	.059	.059	.060	.061	.064	.064	.062	.050	.036	.035	.031	.029	23	.064
18	.025	.024	.023	BF	.018	.015	.013	.017	.032	.045	.053	.057	.062	.064	.065	.065	.065	.063	.063	.057	.046	.033	.030	.027	23	.065
19	.025	.022	.021	BF	.018	.013	.013	.014	.025	.037	.050	.054	.064	.064	.064	.065	.064	.065	.067	.059	.042	.038	.027	.026	23	.067
20	.025	.023	.025	BF	.020	.017	.016	.026	.039	.051	.070	.073	.073	.071	.068	.068	.069	.071	.074	.068	.070	.057	.068	.073	23	.074
21	.056	.043	.039	BF	.036	.031	.026	.026	.048	.060	.059	.060	.061	.060	.056	.058	.057	.056	.056	.055	.048	.037	.033	.030	23	.061
22	.028	.025	.027	BF	.024	.019	.019	.019	.024	.031	.030	.033	.035	.040	.042	.038	.041	.034	.042	.036	.028	.025	.028	.038	23	.042
23	.035	.031	.031	BF	.024	.021	.018	.024	.030	.036	.046	.054	.054	.053	.053	.053	.053	.053	.052	.044	.031	.023	.017	.016	23	.054
24	.011	.009	.008	BF	.006	.006	.007	.012	.017	.030	.046	.048	.053	.054	.054	.054	.056	.053	.050	.050	.037	.029	.025	.020	23	.056
25	.022	.017	.016	BF	.011	.009	.007	.017	.023	.034	.048	.058	.058	.058	.059	.057	.056	.060	.059	.060	.045	.037	.034	.029	23	.060
26	.021	.019	.017	BF	.011	.008	.006	.012	.021	.027	.040	.051	.052	.053	.054	.055	.054	.053	.052	.045	.038	.031	.024	.018	23	.055
27	.014	.012	.010	BF	.007	.005	.003	.007	.016	.036	.044	.046	.048	.049	.050	.048	.048	.045	.041	.030	.023	.023	.019	23	.050	
28	.017	.016	.013	BF	.007	.005	.004	.006	.016	.032	.046	.053	.054	.055	.056	.058	.061	.060	.059	.058	.046	.035	.029	.025	23	.061
29	.021	.016	.015	BF	.010	.009	.009	.010	.021	.039	.050	.052	.054	.054	.055	.056	.056	.052	.051	.039	.031	.028	.028	.025	23	.056
30	.024	.022	.020	BF	.015	.012	.013	.017	.026	.032	.038	.050	.059	.055	.051	.053	.050	.041	.033	.023	.017	.014	.018	.020	23	.059
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:	.056	.048	.048		.051	.049	.042	.045	.048	.060	.070	.073	.073	.071	.068	.068	.069	.071	.074	.068	.070	.057	.068	.073		
AVG:	.0286	.0266	.0253		.0215	.0197	.0175	.0211	.0298	.0391	.0468	.0507	.0524	.0527	.0532	.0535	.0537	.0525	.0519	.0474	.0402	.0355	.0333	.0312		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0384 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: 37-173-0002 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: MAY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.018	.015	.013	BF	.010	.010	.010	.015	.021	.033	.038	.043	.041	.042	.042	.043	.041	.042	.040	.032	.034	.026	.018	.014	23	.043
2	.010	.010	.010	BF	.009	.008	.007	.010	.018	.023	.030	.036	.040	.040	.035	.035	.031	.026	.019	.036	.031	.027	.021	.017	23	.040
3	.015	.014	.015	BF	.013	.012	.016	BA	BA	.039	.036	.040	.046	.047	.047	.048	.047	.046	.044	.041	.036	.022	.019	.018	21	.048
4	.019	.035	.024	BF	.034	.036	.037	.042	.048	.053	.052	.053	.053	.053	.053	.053	.051	.051	.045	.041	.046	.045	.034	23	.053	
5	.024	.027	.029	BF	.031	.031	.030	.030	.038	.038	.039	.036	.038	.041	.042	.041	.040	.036	.032	.028	.028	.027	.025	.026	23	.042
6	.027	.030	.028	BF	.023	.015	.011	.015	.019	.038	.049	.048	.048	.049	.050	.050	.051	.052	.052	.039	.034	.026	.023	.020	23	.052
7	.015	.015	.014	BF	.011	.009	.009	.014	.024	.033	.052	.056	.056	.055	.055	.057	.059	.058	.057	.038	.032	.026	.024	23	.059	
8	.046	.054	.055	BF	.055	.056	.055	.054	.053	.053	.053	.054	.051	.051	.051	.053	.054	.052	.044	.031	.030	.026	.022	23	.056	
9	.020	.017	.013	BF	.009	.009	.007	.009	.013	.019	.028	.035	.041	.041	.048	.052	.048	.045	.036	.033	.037	.036	.035	.033	23	.052
10	.033	.029	.025	BF	.023	.022	.019	.026	.030	.038	.049	.055	.055	.055	.053	.053	.054	.056	.057	.046	.035	.033	.028	.028	23	.057
11	.022	.018	.021	BF	.021	.020	.015	.020	.023	.021	.024	.039	.045	.048	.051	.056	.055	.054	.053	.037	.028	.021	.020	.015	23	.056
12	.013	.010	.008	BF	.007	.005	.005	.010	.020	.034	.044	.045	.046	.047	.047	.044	.041	.033	.029	.019	.013	.010	.011	.010	23	.047
13	.010	.010	.009	BF	.021	.040	.037	.036	.039	.039	.041	.047	.050	.051	.051	.053	.053	.053	.052	.039	.032	.029	.019	.013	23	.053
14	.012	.009	.010	BF	.009	.009	.009	.013	.018	.031	.050	.056	.055	.055	.055	.055	.050	.045	.043	.042	.041	.036	.028	.023	23	.056
15	.017	.016	.014	BF	.011	.010	.009	.021	.033	.036	.040	.044	.047	.049	.052	.053	.052	.052	.050	.049	.037	.032	.025	.021	23	.053
16	.017	.014	.011	BF	.009	.006	.007	.014	.026	.039	.044	.045	.045	.045	.045	.047	.046	.044	.037	.036	.034	.036	.032	23	.047	
17	.029	.026	.025	BF	.028	.029	.025	.022	.024	.028	.035	.039	.042	.045	.047	.044	.042	.039	.032	.023	.016	.019	.015	.013	23	.047
18	.016	.014	.009	BF	.004	.002	.004	.008	.019	.032	.040	.043	.042	.041	.043	.044	.043	.043	.045	.041	.032	.027	.022	.020	23	.045
19	.016	.015	.013	BF	.018	.014	.013	.015	.021	.036	.039	.038	.041	.043	.043	.041	.038	.028	.024	.022	.021	.021	.021	.022	23	.043
20	.022	.025	.027	BF	.029	.031	.032	.031	.030	.030	.029	.008	.007	.007	.006	.006	.006	.006	.006	.006	.006	.006	.005	.004	23	.032
21	.004	.004	.003	BF	.009	.009	.008	.013	.019	.025	.037	.042	.045	.045	.044	.041	.045	.047	.047	.048	.049	.048	.045	.039	23	.049
22	.037	.030	.024	BF	.016	.018	.027	.053	.056	.059	.058	.057	.056	.057	.057	.056	.056	.056	.056	.049	.032	.031	.031	.027	23	.059
23	.024	.020	.016	BF	.009	.008	.010	.015	.026	.041	.057	.068	.070	.071	.070	.068	.066	.061	.054	.044	.032	.029	.025	.022	23	.071
24	.018	.015	.012	BF	.007	.005	.008	.015	.024	.036	.046	.057	.064	.065	.068	.068	.067	.064	.062	.055	.043	.036	.030	.026	23	.068
25	.022	.018	.016	BF	.010	.009	.010	.021	.032	.044	.049	.060	.059	.056	.055	.057	.056	.052	.049	.036	.026	.022	.018	.017	23	.060
26	.014	.015	.016	BF	.009	.009	.009	.022	.035	.045	.044	.047	.039	.041	.043	.046	.047	.046	.041	.038	.035	.033	.026	.023	23	.047
27	.021	.018	.012	BF	.011	.007	.009	.013	.019	.034	.048	.046	.046	.049	.047	.042	.038	.040	.039	.033	.019	.013	.009	.009	23	.049
28	.007	.011	.012	BF	.014	.009	.010	.016	.023	.040	.050	.055	.055	.055	.054	.054	.055	.054	.051	.040	.034	.028	.022	.021	23	.055
29	.020	.016	.012	BF	.008	.007	.009	.012	.014	.024	.035	.038	.042	.045	.047	.051	.046	.043	.040	.033	.026	.020	.013	.011	23	.051
30	.010	.009	.008	BF	.006	.006	.007	.012	.019	.033	.034	.042	.047	.050	.051	.050	.054	.057	.055	.049	.040	.033	.027	.023	23	.057
31	.018	.016	.012	BF	.006	.007	.011	.015	BA	BA	.047	.046	.049	.052	.051	.047	.046	.036	.036	.033	.018	.012	.011	.012	21	.052
NO.:	31	31	31		31	31	31	30	29	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.046	.054	.055		.055	.056	.055	.054	.056	.059	.058	.068	.070	.071	.070	.068	.067	.064	.062	.057	.049	.048	.045	.039		
AVG:	.0192	.0185	.0166		.0155	.0151	.0153	.0204	.0270	.0358	.0425	.0457	.0471	.0481	.0485	.0486	.0477	.0459	.0435	.0379	.0310	.0273	.0234	.0206		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0323 MONTHLY MAX: .071

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

May. 30, 2018

(44201) Ozone

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 COUNTY: (173) Swain
 CITY: (08480) Bryson City (RR name Bryson)
 SITE ADDRESS: 30 Recreation Park Drive
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 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: JUNE 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.010	.009	.010	BF	.012	.009	.011	.014	.014	.018	.033	.047	.048	.051	.049	.045	.042	.036	.027	.018	.017	.018	.016	.013	23	.051	
2	.014	.012	.010	BF	.009	.006	.007	.013	.013	.017	.023	.038	.047	.045	.044	.037	.036	.035	.027	.018	.013	.012	.010	.008	23	.047	
3	.006	.006	.008	BF	.008	.006	.006	.009	.016	.026	.037	.038	.039	.039	.037	.036	.032	.029	.030	.021	.013	.010	.006	.005	23	.039	
4	.005	.003	.003	BF	.004	.004	.004	.008	.012	.021	.033	.036	.033	.033	.034	.031	.024	.029	.027	.022	.015	.010	.009	.006	23	.036	
5	.005	.005	.005	BF	.004	.007	.006	.006	.009	.012	.024	.026	.026	.026	.028	.026	.025	.026	.024	.023	.026	.023	.017	.014	23	.028	
6	.012	.012	.012	BF	.008	.009	.008	.007	.021	.029	.032	.033	.039	.041	.040	.038	.043	.042	.041	.027	.016	.014	.010	.008	23	.043	
7	.009	.008	.007	BF	.006	.007	.009	.011	.012	.019	.043	.055	.058	.060	.059	.059	.058	.057	.057	.050	.035	.030	.022	.016	23	.060	
8	.012	.010	.008	BF	.006	.006	.008	.019	.028	.047	.051	.052	.053	.056	.056	.057	.057	.059	.060	.047	.037	.033	.028	.024	23	.060	
9	.019	.015	.011	BF	.006	.004	.008	.018	.027	.043	.047	.052	.052	.052	.051	.050	.049	.047	.048	.041	.026	.022	.019	.016	23	.052	
10	.012	.008	.007	BF	.004	.003	.005	.010	.019	.032	.044	.047	.042	.051	.052	.049	.047	.047	.046	.037	.029	.025	.017	.014	23	.052	
11	.011	.009	.007	BF	.005	.004	.005	.015	.029	.043	.052	.066	.073	.068	.067	.064	.063	.060	.058	.045	.034	.025	.020	.019	23	.073	
12	.015	.015	.020	BF	.014	.014	.011	.022	.037	.037	.045	.052	.055	.057	.059	.062	.066	.066	.063	.047	.040	.030	.023	.023	23	.066	
13	.019	.015	.012	BF	.007	.006	.006	.014	.029	.044	.054	.055	.056	.056	.056	.057	.056	.057	.054	.039	.029	.029	.025	.018	23	.057	
14	.021	.014	.013	BF	.006	.006	.008	.019	.027	.039	.045	.045	.051	.048	.047	.047	.049	.049	.044	.038	.039	.031	.032	.025	23	.051	
15	AV	.012	.014	BF	.013	.010	.010	BC	BC	.030	.038	.036	.032	.032	.032	.032	.033	.033	.034	.028	.015	.012	.012	.009	20	.038	
16	.011	.009	.008	BF	.004	.004	.007	.034	.047	.054	.056	.056	.055	.056	.061	.060	.057	.056	.057	.055	.032	.025	.020	.017	23	.061	
17	.015	.027	.051	BF	.026	.017	.017	.029	.049	.051	.054	.059	.061	.061	.058	.055	.054	.054	.052	.050	.042	.033	.030	.027	23	.061	
18	.027	.028	.029	BF	.048	.045	.041	.045	.047	.045	.048	.050	.052	.051	.051	.049	.048	.049	.048	.048	.042	.038	.038	.038	23	.052	
19	.036	.034	.030	BF	.020	.023	.024	.031	.035	.041	.046	.046	.048	.051	.054	.052	.049	.046	.042	.035	.030	.026	.023	.023	23	.054	
20	.021	.023	.022	BF	.014	.010	.013	.020	.030	.038	.039	.039	.042	.046	.048	.049	.046	.045	.044	.035	.028	.027	.021	.016	23	.049	
21	.017	.016	.015	BF	.012	.010	.009	.013	.026	.039	.043	.043	.049	.052	.051	.051	.053	.054	.051	.048	.043	.031	.027	.026	23	.054	
22	.022	.021	.015	BF	.009	.007	.007	.014	.024	.035	.041	.043	.044	.046	.048	.047	.048	.048	.047	.034	.027	.018	.015	.015	23	.048	
23	.011	.009	.006	BF	.006	.007	.006	.010	.021	.041	.041	.043	.042	.043	.042	.042	.049	.050	.044	.033	.029	.023	.020	.016	23	.050	
24	.016	.024	.041	BF	.034	.029	.028	.031	.034	.040	.041	.045	.052	.051	.048	.047	.048	.050	.050	.046	.029	.026	.022	.017	23	.052	
25	.013	.009	.008	BF	.008	.007	.011	.014	.022	.035	.038	.049	.050	.049	.051	.053	.055	.054	.054	.038	.027	.020	.018	.013	23	.055	
26	.010	.008	.007	BF	.008	.009	.011	.020	.034	.046	.050	.051	.050	.049	.048	.047	.046	.047	.041	.033	.025	.018	.015	.013	23	.051	
27	.013	.011	.013	BF	.008	.008	.008	.013	.022	.028	.036	.038	.040	.042	.039	.038	.036	.029	.024	.020	.011	.014	.011	.008	23	.042	
28	.008	.007	.006	BF	.005	.004	.005	.006	.008	.008	.021	.037	.043	.044	.047	.054	.056	.055	.046	.038	.029	.020	.015	.013	23	.056	
29	.012	.010	.010	BF	.008	.008	.010	.012	.014	.023	.039	.043	.048	.053	.055	.055	.060	.067	.067	.053	.039	.031	.023	.017	23	.067	
30	.013	.013	.012	BF	.010	.009	.009	.018	.027	.035	.045	.054	.055	.054	.053	.053	.054	.054	.050	.042	.033	.033	.028	.023	23	.055	
31																										0	
NO.:	29	30	30		30	30	30	29	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.036	.034	.051		.048	.045	.041	.045	.049	.054	.056	.066	.073	.068	.067	.064	.066	.067	.067	.055	.043	.038	.038	.038			
AVG:	.0143	.0134	.0140		.0111	.0099	.0106	.0171	.0253	.0339	.0413	.0458	.0478	.0488	.0488	.0481	.0480	.0477	.0452	.0370	.0283	.0236	.0197	.0167			

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0303 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: 37-173-0002 POC: 1
 COUNTY: (173) Swain STATE: (37) North Carolina
 CITY: (08480) Bryson City (RR name Bryson) AOCR: (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: JULY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.019	.014	.012	BF	.007	.005	.007	.015	.027	.043	.050	.056	.055	.055	.053	.054	.053	.055	.056	.054	.038	.030	.024	.018	23	.056
2	.017	.015	.011	BF	.010	.007	.008	.016	.026	.039	.053	.055	.058	.056	.055	.054	.052	.050	.048	.030	.026	.023	.020	.018	23	.058
3	.017	.016	.015	BF	.010	.009	.010	.016	.024	.039	.045	.049	.051	.053	.051	.047	.048	.038	.032	.030	.024	.019	.019	.020	23	.053
4	.016	.014	.010	BF	.008	.008	.007	.012	.022	.036	.040	.045	.046	.046	.045	.043	.042	.041	.040	.030	.023	.017	.013	.014	23	.046
5	.011	.009	.006	BF	.005	.005	.006	.007	.015	.026	.028	.024	.026	.029	.028	.029	.027	.025	.028	.022	.021	.015	.011	.010	23	.029
6	.010	.009	.009	BF	.006	.005	.005	.007	.019	.026	.029	.031	.035	.037	.032	.034	.035	.037	.040	.039	.037	.032	.031	.026	23	.040
7	.019	.020	.016	BF	.010	.010	.011	.015	.019	.024	.021	.027	.038	.045	.042	.040	.040	.035	.037	.034	.026	.020	.019	.015	23	.045
8	.012	.008	.007	BF	.011	.011	.013	.011	.013	.018	.027	.029	.032	.035	.038	.040	.038	.035	.040	.041	.035	.029	.023	.021	23	.041
9	.017	.026	.025	BF	.021	.015	.015	.018	.021	.024	.035	.041	.044	.045	.047	.048	.048	.047	.046	.039	.025	.020	.012	.015	23	.048
10	.009	.009	.006	BF	.005	.005	.005	.007	.010	.022	.033	.039	.037	.037	.041	.041	.040	.036	.034	.024	.019	.013	.009	.008	23	.041
11	.005	.005	.004	BF	.003	.004	.005	.007	.011	.021	.029	.036	.038	.037	.037	.039	.033	.032	.034	.029	.027	.021	.014	.010	23	.039
12	.007	.007	.005	BF	.003	.003	.005	.009	.013	.026	.037	.034	.035	BA	BA	.023	.024	.026	.024	.018	.011	.009	.007	.006	21	.037
13	.005	.004	.003	BF	.003	.003	.004	.006	.010	.023	.031	.029	.028	.029	.028	.028	.028	.026	.018	.013	.009	.009	.009	.009	23	.031
14	.007	.005	.005	BF	.003	.003	.004	.007	.014	.025	.035	.034	.033	.033	.033	.033	.035	.038	.031	.023	.017	.013	.008	.007	23	.038
15	.006	.007	.007	BF	.006	.006	.007	.009	.010	.013	.019	.033	.034	.036	.035	.037	.034	.030	.028	.025	.013	.007	.005	.007	23	.037
16	.007	.006	.007	BF	.007	.007	.006	.008	.010	.015	.029	.037	.038	.040	.038	.034	.034	.037	.036	.033	.023	.021	.016	.015	23	.040
17	.014	.014	.013	BF	.008	.007	.008	.013	.017	.023	.034	.043	.043	.047	.045	.041	.036	.033	.027	.020	.021	.017	.015	.015	23	.047
18	.011	.008	.007	BF	.004	.003	.004	.008	.012	.023	.022	.029	.031	.032	.036	.035	.035	.032	.030	.037	.024	.013	.009	.008	23	.037
19	.008	.005	.005	BF	.005	.005	.007	.009	.012	.019	.028	.031	.035	.039	.036	.039	.040	.037	.029	.020	.018	.014	.010	23	.040	
20	.008	.007	.011	BF	.012	.010	.011	.014	.016	.020	.033	.037	.037	.040	.041	.042	.035	.030	.026	.017	.012	.009	.011	.010	23	.042
21	.010	.010	.008	BF	.006	.006	.005	.007	.010	.016	.040	.053	.046	.045	.043	.038	.042	.040	.037	.023	.027	.043	.039	.035	23	.053
22	.030	.022	.020	BF	.010	.012	.012	.013	.016	.019	.026	.038	.049	.053	.046	.047	.045	.041	.043	.037	.026	.023	.019	.014	23	.053
23	.011	.009	.007	BF	.005	.005	.006	.007	.011	.022	.040	.039	.044	.040	.043	.044	.039	.037	.030	.024	.019	.014	.010	.005	23	.044
24	.004	.003	.004	BF	.005	.005	.008	.011	.016	.024	.031	.036	.037	.047	.044	.042	.038	.036	.035	.028	.020	.014	.012	.010	23	.047
25	.007	.006	.005	BF	.004	.003	.004	.007	.011	.023	.035	.039	.042	.040	.040	.039	.037	.028	.020	.016	.024	.024	.024	.017	23	.042
26	.011	.007	.005	BF	.004	.004	.005	.006	.012	BA	BA	BA	.035	.036	.036	.031	.032	.028	.014	.016	.009	.008	.006	.005	20	.036
27	.004	.005	.006	BF	.009	.008	.008	.010	.018	.029	.037	.041	.052	.049	.042	.041	.038	.033	.028	.025	.014	.009	.011	.004	23	.052
28	.004	.003	.004	BF	.004	.003	.005	.007	.011	.017	.025	.031	.038	.040	.039	.037	.035	.033	.028	.027	.023	.026	.021	.023	23	.040
29	.024	.025	.024	BF	.018	.014	.016	.015	.022	.032	.039	.040	.041	.042	.040	.037	.032	.034	.032	.023	.015	.009	.008	.007	23	.042
30	.005	.004	.005	BF	.005	.005	.005	.008	.013	.017	.029	.036	.036	.034	.037	.032	.043	.048	.043	.023	.017	.015	.012	.012	23	.048
31	.012	.011	.009	BF	.006	.004	.005	.007	.012	.026	.038	.043	.044	.044	.041	.042	.046	.046	.044	.032	.022	.018	.015	.014	23	.046
NO.:	31	31	31		31	31	31	31	31	30	30	30	31	30	30	31	31	31	31	31	31	31	31	31		
MAX:	.030	.026	.025		.021	.015	.016	.018	.027	.043	.053	.056	.058	.056	.055	.054	.053	.055	.056	.054	.038	.043	.039	.035		
AVG:	.0112	.0101	.0091		.0072	.0065	.0073	.0101	.0153	.0243	.0333	.0378	.0399	.0414	.0404	.0391	.0382	.0364	.0340	.0279	.0216	.0180	.0150	.0132		

MONTHLY OBSERVATIONS: 708 MONTHLY MEAN: .0233 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: 37-173-0002 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: AUGUST 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.010	.008	.008	BF	.006	.004	.005	.007	.013	.030	.038	.041	.042	.041	.038	.041	.042	.038	.033	.024	.021	.020	.013	.013	23	.042
2	.012	.008	.006	BF	.004	.005	.005	.012	.017	.024	.031	.028	.031	.037	.037	.036	.041	.040	.035	.017	.009	.008	.009	.009	23	.041
3	.011	.010	.009	BF	.008	.009	.011	.011	.020	.035	.040	.039	.040	.041	.040	.040	.042	.031	.027	.024	.022	.024	.022	.021	23	.042
4	.015	.017	.016	BF	.018	.015	.010	.011	.015	.024	.041	.048	.048	.047	.046	.045	.040	.038	.035	.033	.037	.036	.024	.021	23	.048
5	.015	.012	.012	BF	.008	.007	.005	.007	.013	.025	.036	.037	.040	.042	.042	.047	.050	.047	.036	.024	.018	.016	.014	.014	23	.050
6	.011	.009	.006	BF	.004	.004	.005	.009	.014	.024	.035	.036	.041	.042	.041	.039	.040	.041	.042	.033	.017	.010	.009	.009	23	.042
7	.007	.005	.004	BF	.003	.004	.005	.008	.012	.016	.027	.036	.042	.043	.040	.040	.033	.035	.037	.033	.028	.022	.017	.011	23	.043
8	.009	.008	.010	BF	.013	.012	.012	.015	.015	.018	.029	.032	.035	.035	.038	.039	.040	.042	.038	.030	.025	.019	.027	.024	23	.042
9	.021	.024	.025	BF	.023	.021	.018	.015	.022	.031	.033	.037	.038	.037	.036	.037	.037	.036	.034	.027	.029	.031	.028	.020	23	.038
10	.018	.015	.011	BF	.017	.016	.014	.021	.022	.023	.025	.026	.022	.027	.027	.029	.029	.024	.022	.014	.011	.008	.009	.015	23	.029
11	.021	.017	.013	BF	.010	.008	.007	.011	.016	.020	.024	.029	.031	.031	.030	.032	.031	.030	.026	.016	.012	.009	.007	.007	23	.032
12	.006	.007	.006	BF	.004	.005	.006	.007	.011	.020	.025	.029	.028	.028	.027	.028	.027	.024	.025	.019	.014	.014	.010	.008	23	.029
13	.006	.006	.004	BF	.003	.003	.003	.006	.013	.024	.027	.027	.026	.025	.026	.028	.030	.026	.018	.014	.012	.009	.007	.005	23	.030
14	.004	.003	.002	BF	.002	.003	.003	.005	.011	.021	.029	.031	.029	.029	.030	.026	.025	.023	.018	.014	.009	.005	.004	.003	23	.031
15	.003	.003	.003	BF	.003	.003	.005	.006	.013	.023	.030	.031	.029	.031	.032	.035	.037	.034	.033	.017	.014	.014	.011	.008	23	.037
16	.005	.004	.004	BF	.003	.003	.003	.007	.015	.027	.033	.033	.033	.033	.028	.028	.030	.022	.014	.011	.010	.008	.006	.004	23	.033
17	.003	.003	.003	BF	.002	.003	.003	.007	.010	.018	.032	.035	.035	.035	.033	.034	.037	.034	.031	.027	.027	.021	.018	.018	23	.037
18	.013	.012	.012	BF	.005	.005	.005	.007	.013	.017	.021	.027	.026	.033	.036	.036	.033	.030	.026	.016	.007	.007	.006	.004	23	.036
19	.003	.004	.003	BF	.003	.003	.003	.003	.005	.012	.024	.028	.029	.031	.026	.026	.020	.023	.019	.010	.007	.006	.005	.004	23	.031
20	.004	.003	.003	BF	.003	.002	.002	.003	.005	.012	.017	.022	.023	.025	.026	.024	.024	.021	.022	.018	.013	.017	.012	.010	23	.026
21	.008	.007	.008	BF	.005	.004	.004	.005	.007	.014	.020	.021	.025	.025	.028	.029	.029	.030	.027	.026	.021	.022	.015	.008	23	.030
22	.011	.012	.011	BF	.011	.009	.008	.010	.016	.022	.035	.039	.036	.037	.043	.040	.041	.038	.025	.018	.013	.011	.007	.005	23	.043
23	.005	.004	.003	BF	.003	.002	.003	.005	.008	.014	.021	.040	.044	.044	.045	.045	.043	.038	.034	.021	.016	.013	.009	.009	23	.045
24	.008	.007	.007	BF	.008	.006	.006	.011	BA	BA	BA	.050	.048	.050	.049	.047	.044	.041	.037	.021	.017	.014	.013	.009	20	.050
25	.006	.006	.005	BF	.003	.003	.003	.008	.017	.021	.028	.034	.035	.032	.033	.034	.033	.032	.021	.017	.014	.014	.014	.014	23	.035
26	.011	.011	.010	BF	.007	.005	.005	.008	.008	.015	.031	.037	.038	.041	.044	.048	.055	.035	.028	.022	.018	.016	.016	.015	23	.055
27	.012	.011	.012	BF	.006	.007	.004	.006	.013	.029	.046	.047	.048	.046	.046	.046	.043	.045	.033	.023	.015	.023	.039	.036	23	.048
28	.022	.020	.023	BF	.007	.006	.005	.011	.014	.019	.029	.041	.045	.047	.043	.046	.045	.044	.039	.029	.020	.012	.009	.010	23	.047
29	.014	.017	.019	BF	.018	.016	.014	.012	.018	.026	.041	.051	.051	.055	.057	.058	.056	.062	.038	.034	.028	.022	.018	.014	23	.062
30	.010	.010	.009	BF	.006	.005	.004	.007	.013	.022	.039	.050	.050	.050	.053	.053	.051	.046	.037	.029	.023	.018	.014	.014	23	.053
31	.011	.009	.007	BF	.005	.004	.004	.010	.015	.029	.047	.053	.054	.050	.042	.039	.047	.050	.045	.034	.027	.020	.015	.013	23	.054
NO.:	31	31	31		31	31	31	31	30	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.022	.024	.025		.023	.021	.018	.021	.022	.035	.047	.053	.054	.055	.057	.058	.056	.062	.045	.034	.037	.036	.039	.036		
AVG:	.0102	.0094	.0088		.0071	.0065	.0061	.0087	.0135	.0218	.0311	.0360	.0368	.0377	.0375	.0379	.0379	.0355	.0302	.0224	.0179	.0158	.0138	.0121		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0215 MONTHLY MAX: .062

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.012	BF	.015	.015	.014	.014	.021	.026	.036	.039	.045	.041	.041	.042	.036	.034	.027	.014	.011	.014	.010	.011	23	.045	
2	.008	.008	.007	BF	.007	.007	.009	.010	.009	.014	.032	.042	.043	.040	.036	.038	.042	.040	.036	.027	.021	.017	.010	.008	23	.043	
3	.006	.005	.005	BF	.005	.007	.007	.011	.014	.019	.030	.035	.041	.044	.044	.045	.039	.038	.030	.024	.021	.021	.018	.012	23	.045	
4	.010	.009	.014	BF	.009	.008	.008	.012	.023	.034	.042	.043	.045	.046	.048	.047	.043	.030	.029	.026	.020	.016	.013	.013	23	.048	
5	.014	.014	.010	BF	.006	.006	.007	.008	.012	.019	.033	.038	.041	.044	.045	.044	.040	.043	.032	.025	.018	.017	.011	.010	23	.045	
6	.008	.006	.006	BF	.004	.004	.004	.006	.009	.018	.034	.042	.047	.047	.050	.051	.050	.050	.038	.036	.030	.024	.019	.016	23	.051	
7	.015	.012	.010	BF	.007	.006	.006	.008	.012	.024	.041	.049	.054	.052	.052	.053	.053	.052	.037	.030	.025	.021	.021	.016	23	.054	
8	.013	.011	.009	BF	.007	.005	.004	.008	.013	.027	.044	.051	.050	.053	.055	.056	.053	.052	.038	.031	.026	.022	.018	.014	23	.056	
9	.011	.009	.007	BF	.006	.005	.004	.005	.012	.023	.040	.050	.053	.055	.055	.053	.053	.051	.037	.028	.024	.022	.017	.013	23	.055	
10	.009	.007	.005	BF	.006	.005	.004	.006	.011	.023	.039	.046	.047	.048	.048	.048	.046	.046	.038	.029	.026	.025	.032	.032	23	.048	
11	.025	.023	.018	BF	.011	.008	.006	.008	.019	.031	.036	.039	.041	.041	.043	.043	.042	.039	.030	.020	.014	.011	.009	.006	23	.043	
12	.004	.003	.003	BF	.002	.002	.002	.003	.007	.018	.033	.045	.044	.042	.043	.044	.044	.042	.038	.032	.029	.025	.022	.020	23	.045	
13	.019	.015	.012	BF	.007	.004	.005	.010	.018	.031	.044	.048	.047	.045	.041	.044	.043	.041	.039	.035	.031	.022	.016	.013	23	.048	
14	.012	.012	.009	BF	.005	.003	.003	.007	.012	.021	.035	.044	.045	.043	.049	.049	.048	.046	.038	.032	.029	.026	.019	.014	23	.049	
15	.011	.007	.008	BF	.007	.007	.008	.010	.011	.019	.035	.046	.051	.052	.050	.047	.048	.046	.037	.030	.025	.021	.021	.020	23	.052	
16	.016	.015	.017	BF	.015	.012	.007	.010	.020	.035	.048	.053	.054	.056	.052	.043	.038	.035	.034	.032	.019	.012	.007	.005	23	.056	
17	.005	.004	.005	BF	.005	.007	.009	.010	.015	.027	.041	.045	.046	.045	.044	.044	.044	.043	.036	.027	.022	.017	.016	.016	23	.046	
18	.013	.013	.014	BF	.013	.012	.012	.014	.014	.018	.019	.021	.024	.023	.022	.019	.018	.017	.016	.012	.009	.007	.008	.008	23	.024	
19	.007	.007	.006	BF	.004	.004	.004	.005	.011	.021	.026	.031	.036	.041	.042	.043	.043	.042	.030	.023	.015	.011	.007	.004	23	.043	
20	.003	.004	.004	BF	.003	.004	.004	.006	.009	.012	.022	.036	.041	.044	.045	.045	.045	.050	.044	.037	.034	.032	.019	.014	23	.050	
21	.010	.008	.005	BF	.004	.004	.006	.006	.010	BA	.034	.039	.044	.042	.042	.042	.043	.036	.040	.044	.030	.030	.025	.018	.014	22	.044
22	.011	.009	.007	BF	.005	.005	.007	.007	.011	.020	.034	.040	.040	.038	.039	.037	.038	.041	.038	.028	.026	.015	.013	.011	23	.041	
23	.008	.006	.006	BF	.004	.003	.003	.004	.007	.019	.032	.034	.033	.034	.036	.038	.035	.038	.035	.025	.018	.016	.013	.009	23	.038	
24	.008	.007	.006	BF	.005	.004	.005	.005	.009	.019	.035	.042	.044	.048	.047	.046	.043	.035	.030	.024	.023	.021	.017	.011	23	.048	
25	.011	.010	.008	BF	.006	.005	.004	.005	.014	.024	.037	.043	.042	.044	.040	.040	.036	.033	.031	.034	.023	.015	.018	.012	23	.044	
26	.011	.009	.006	BF	.006	.003	.003	.004	.008	.022	.045	.051	.049	.049	.046	.041	.037	.034	.018	.016	.011	.008	.009	.010	23	.051	
27	.008	.008	.010	BF	.007	.007	.005	.006	.012	.016	.026	.037	.042	.046	.048	.048	.046	.044	.036	.020	.015	.010	.008	.005	23	.048	
28	.005	.007	.007	BF	.005	.005	.005	.007	.012	.022	.031	.040	.045	.048	.047	.048	.048	.048	.034	.024	.020	.017	.014	.011	23	.048	
29	.010	.007	.008	BF	.006	.004	.004	.005	.011	.022	.031	.041	.044	.044	.043	.041	.041	.041	.038	.034	.033	.027	.020	.015	23	.044	
30	.011	.008	.008	BF	.008	.008	.008	.009	.018	.025	.029	.033	.041	.045	.045	.043	.041	.040	.041	.034	.023	.019	.017	.013	23	.045	
31																										0	
NO.:	30	30	30		30	30	30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.025	.023	.018		.015	.015	.014	.014	.023	.035	.048	.053	.054	.056	.055	.056	.053	.052	.044	.037	.034	.032	.032	.032			
AVG:	.0104	.0091	.0084		.0067	.0060	.0059	.0076	.0128	.0224	.0348	.0414	.0440	.0447	.0446	.0441	.0423	.0410	.0343	.0273	.0224	.0185	.0153	.0125			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0242 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: 37-173-0002 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: OCTOBER 2016

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

DAY	0000	0100	0200	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	.007	BF	.007	.007	.006	AE	.046	.046	.043	.037	.024	.021	.016	.012	.010	.007	16	.046							
2	.005	.005	.005	BF	.005	.004	.005	.006	.009	.015	.031	.041	.051	.053	AE	AE	13	.053									
3	.007	.007	.005	BF	.005	.007	.006	.007	.009	.010	.019	.038	.048	AE	AE	12	.048										
4	AE	AE	AE	AE	AE	AE	.012	.013	.023	.027	.045	.051	.054	.054	.041	.051	.047	.045	.040	.040	.037	.032	.028	.022	18	.054	
5	.016	.013	.012	BF	.006	.005	.004	.006	.013	.022	.042	.050	.052	.053	.053	.052	.052	.047	.034	.026	.021	.017	.014	.012	23	.053	
6	.013	.012	.012	BF	.008	.006	.005	.006	.012	.022	.030	.039	.049	.060	.065	.067	.058	.044	.042	.032	.024	.030	.028	.025	23	.067	
7	.022	.019	.017	BF	.013	.009	.004	.006	.008	.018	.028	.034	.033	.032	.029	.025	.024	.022	.019	.017	.015	.008	.004	.003	23	.034	
8	.003	.004	.003	BF	.003	.003	.002	.009	.025	.032	.032	.032	.034	.038	.039	.040	.041	.043	.046	.047	.046	.043	.041	.044	23	.047	
9	.043	.034	.029	BF	.020	.015	AE	5	.043																		
10	AE	AE	AE	BF	AE	.048	.045	.035	.026	.024	.020	.018	.017	.015	9	.048											
11	.012	.009	.009	BF	.007	.005	.005	.006	.012	.021	.034	.045	.046	.048	.050	.052	.054	.045	.034	.031	.021	.019	.018	.014	23	.054	
12	.012	AE	AE	BF	AE	AE	AE	AE	AE	AE	.031	.041	.048	.052	.053	.052	.051	.043	.033	.026	.021	.019	.019	.017	15	.053	
13	AE	AE	AE	BF	AE	AE	AE	AE	AE	AE	.034	.049	.054	.056	.054	.053	.053	.047	.035	.026	.022	.020	.016	.013	14	.056	
14	.014	.014	.011	BF	.007	.007	.004	.004	.013	.025	.036	.051	.054	.053	.051	.053	.053	.048	.037	.030	.025	.021	.018	.019	23	.054	
15	.015	.013	.014	BF	.022	.020	.017	.020	.025	.037	.046	.046	.045	.045	.044	.044	.045	.042	.037	.031	.027	.023	.021	.019	23	.046	
16	.020	.017	.017	BF	.011	.007	.006	.007	.012	.027	.041	.043	.044	.044	.045	.045	.045	.038	.030	.024	.017	.012	.012	.010	23	.045	
17	.007	.006	.004	BF	.004	.003	.004	.005	.008	.011	.015	.034	.044	.044	.043	.042	.044	.040	.027	.029	.019	.010	.012	.010	23	.044	
18	.007	.007	.006	BF	.004	.004	.003	.004	.009	.016	.021	.035	.038	.039	.040	.041	.042	.034	.020	.019	.016	.016	.014	.010	23	.042	
19	.008	.007	.005	BF	.005	.004	.003	.003	BA	BA	.032	.041	.042	AZ	.043	.043	.039	.029	.028	.021	.017	.015	.012	.011	20	.043	
20	.009	.007	.005	BF	.004	.003	.003	.003	.006	.016	.031	.047	.047	.046	.047	.048	.046	.041	.031	.030	.025	.024	.022	.018	23	.048	
21	.015	.013	.012	BF	.019	.019	.026	.027	.031	.034	.033	.035	.035	.036	.037	.034	.034	.028	.022	.017	.012	.010	.013	.020	23	.037	
22	.033	.033	.023	BF	.016	.013	.012	.010	.026	.035	.035	.036	.035	.036	.037	.039	.040	.040	.034	.027	.023	.019	.017	.014	23	.040	
23	.012	.010	.008	BF	.006	.005	.005	.006	.009	.016	.028	.037	.040	.042	.045	.049	.050	.043	.031	.020	.022	.020	.016	.015	23	.050	
24	.011	.010	.008	BF	.006	.004	.003	.004	.008	.016	.028	.040	.048	.050	.054	.055	.057	.057	.037	.033	.026	.025	.022	.019	23	.057	
25	.017	.014	.013	BF	.009	.006	.005	.004	.007	.020	.033	.049	.051	.052	.054	.054	.052	.035	.028	.027	.019	.018	.020	.018	23	.054	
26	.015	.013	.011	BF	.009	.007	.006	.005	.010	.022	.037	.051	.055	.058	.058	.057	.054	.048	.036	.031	.029	.025	.023	.018	23	.058	
27	.017	.014	.014	BF	.011	.011	.005	.004	.010	.022	.023	.025	.029	.042	.046	.045	.044	.036	.026	.019	.015	.010	.008	.006	23	.046	
28	.004	.003	.004	BF	.005	.005	.006	.006	.010	.016	.021	.030	.039	.042	.042	.042	.041	.026	.019	.009	.014	.010	.009	.010	23	.042	
29	.007	.007	.006	BF	.004	.004	.004	.003	.006	.015	.026	.041	.047	.050	.051	.050	.050	.032	.024	.013	.014	.012	.009	.008	23	.051	
30	.008	.006	.006	BF	.004	.004	.004	.004	.007	.017	.032	.041	.049	.051	.051	.052	.054	.048	.036	.024	.026	.022	.017	.018	23	.054	
31	.014	.013	.011	BF	.007	.006	.004	.004	.005	.017	.033	.045	.052	.051	.049	.049	.047	.031	.024	.020	.019	.011	.013	.010	23	.052	
NO.:	28	27	27		27	27	27	26	25	25	28	28	28	26	27	28	28	28	28	28	28	28	28	28	28		
MAX:	.043	.034	.029		.022	.020	.026	.027	.031	.037	.046	.051	.055	.060	.065	.067	.058	.057	.046	.047	.046	.043	.041	.044			
AVG:	.0134	.0117	.0103		.0084	.0071	.0063	.0070	.0125	.0212	.0313	.0410	.0451	.0472	.0469	.0474	.0466	.0394	.0307	.0255	.0217	.0186	.0169	.0152			

MONTHLY OBSERVATIONS: 628 MONTHLY MEAN: .0250 MONTHLY MAX: .067

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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																					3	.008		
2																										0		
3																											0	
4																											0	
5																											0	
6																											0	
7																											0	
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30																											0	
31																											0	
NO.:	1	1	1																									
MAX:	.008	.007	.007																									
AVG:	.0080	.0070	.0070																									

MONTHLY OBSERVATIONS: 3 MONTHLY MEAN: .0073 MONTHLY MAX: .008

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("*") indicates that the region has reviewed the value and does 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 2016

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

DAY	0000	0100	0200	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	.027	BF	.029	.035	.034	.036	.039	.039	.041	.041	.039	.034	.031	.030	.028	.037	.042	.039	.036	.035	.034	.034	23	.042	
2	.034	.032	.031	BF	.032	.030	.028	.032	.034	.034	.036	.041	.043	.046	.050	.051	.050	.049	.049	.047	.045	.043	.040	.040	23	.051	
3	.040	.040	.038	BF	.031	.029	.039	.044	.046	.049	.050	.051	.051	.052	.053	.053	.052	.053	.045	.035	.029	.029	.037	.036	23	.053	
4	.040	.040	.035	BF	.038	.036	.027	.032	.041	.044	.047	.050	.051	.051	.050	.051	.055	.050	.048	.047	.047	.046	.048	.046	23	.055	
5	.046	.043	.038	BF	.035	.034	.033	.031	BA	.035	.038	.040	.042	.044	.046	.047	.048	.049	.049	.044	.037	.041	.037	.038	22	.049	
6	.039	.039	.036	BF	.022	.012	.009	.032	.041	.043	.044	.046	.048	.049	.050	.050	.049	.048	.044	.041	.041	.043	.044	.043	23	.050	
7	.041	.040	.040	BF	.042	.043	.042	.038	.038	.040	.042	.043	.043	.043	.044	.043	.043	.043	.041	.035	.039	.043	.040	.038	23	.044	
8	.034	.034	.026	BF	.032	.027	.024	.029	.036	.038	.040	.042	.043	.042	.042	.042	.043	.042	.036	.018	.017	.025	.025	.013	23	.043	
9	.023	.024	.028	BF	.014	.018	.027	.030	.033	.039	.045	.048	.051	.049	.048	.048	.048	.047	.045	.039	.034	.037	.034	.035	23	.051	
10	.036	.032	.027	BF	.022	.019	.025	.039	.042	.043	.044	.045	.046	.046	.046	.047	.048	.047	.046	.045	.040	.034	.030	.033	23	.048	
11	.034	.035	.035	BF	.031	.027	.028	.030	.038	.043	.047	.047	.050	.053	.054	.053	.052	.050	.047	.044	.047	.047	.045	.043	23	.054	
12	.042	.043	.043	BF	.039	.039	.036	.034	.032	.032	.032	.034	.034	.035	.030	.030	.036	.037	.029	.016	.008	.001	.014	.031	23	.043	
13	.034	.033	.035	BF	.033	.031	.029	.032	.038	.041	.045	.047	.048	.050	.052	.052	.052	.051	.044	.017	.024	.035	.035	.033	23	.052	
14	.028	.029	.030	BF	.023	.022	.029	.034	.038	.041	.044	.048	.051	.053	.054	.055	.057	.057	.055	.048	.047	.046	.041	.038	23	.057	
15	.040	.041	.041	BF	.040	.036	.035	.036	.042	.046	.047	.047	.049	.051	.054	.056	.058	.053	.050	.047	.040	.037	.037	.041	23	.058	
16	.038	.038	.036	BF	.035	.031	.031	.037	.042	.043	.044	.045	.047	.048	.050	.051	.054	.055	.054	.043	.036	.016	.004	.005	23	.055	
17	.004	.004	.001	BF	.017	.017	.014	.031	.045	.051	.053	.056	.058	.057	.058	.059	.062	.062	.055	.021	.016	.015	.016	.015	23	.062	
18	.010	.010	.008	BF	.001	.000	.001	.007	.043	.057	.059	.064	.068	.070	.066	.068	.071	.071	.057	.042	.033	.028	.031	.031	23	.071	
19	.044	.048	.046	BF	.043	.038	.031	.039	BA	.045	.058	.068	.072	.075	.077	.080	.083	.065	.052	.029	.046	.048	.048	.051	22	.083	
20	.050	.041	.041	BF	.041	.047	.052	.054	.057	.059	.062	.065	.065	.067	.069	.070	.073	.073	.070	.060	.061	.058	.053	.052	23	.073	
21	.054	.056	.054	BF	.045	.044	.043	.044	.042	.044	.051	.054	.056	.059	.062	.063	.061	.058	.055	.052	.045	.048	.053	.052	23	.063	
22	.049	.049	.047	BF	.043	.040	.041	.040	.043	.045	.044	.041	.043	.047	.044	.047	.047	.047	.042	.033	.021	.013	.011	.015	.024	23	.049
23	.023	.029	.026	BF	.019	.019	.022	.030	.038	.046	.050	.052	.053	.055	.056	.058	.058	.057	.053	.041	.030	.040	.040	.041	23	.058	
24	.037	.034	.034	BF	.032	.029	.029	.030	.035	.038	.041	.045	.047	.050	.052	.053	.053	.053	.049	.030	.031	.041	.031	.031	23	.053	
25	.029	.031	.026	BF	.018	.022	.028	.038	.044	.047	.051	.054	.054	.053	.053	.054	.055	.054	.051	.052	.051	.048	.049	.046	23	.055	
26	.042	.042	.041	BF	.040	.035	.036	.041	.042	.045	.048	.052	.053	.054	.053	.054	.054	.053	.049	.045	.043	.044	.042	.040	23	.054	
27	.036	.036	.038	BF	.036	.034	.033	.034	.035	.039	.048	.053	.053	.052	.051	.052	.052	.052	.050	.048	.044	.036	.040	.040	23	.053	
28	.041	.040	.039	BF	.030	.030	.031	.031	.032	.036	.043	.044	.041	.037	.039	.041	.042	.044	.045	.041	.035	.037	.037	.034	23	.045	
29	.031	.025	.026	BF	.025	.027	.026	.027	.033	.041	.048	.054	.060	.065	.069	.073	.074	.070	.051	.029	.029	.021	.018	.026	23	.074	
30	.029	.029	.021	BF	.023	.021	.022	.032	.038	.041	.044	.045	.047	.046	.044	.040	.042	.041	.038	.029	.026	.024	.022	.032	23	.047	
31																										0	
NO.:	30	30	30		30	30	30	30	28	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			
MAX:	.054	.056	.054		.045	.047	.052	.054	.057	.059	.062	.068	.072	.075	.077	.080	.083	.073	.070	.060	.061	.058	.053	.052			
AVG:	.0351	.0348	.0331		.0304	.0291	.0295	.0341	.0395	.0428	.0462	.0487	.0502	.0511	.0515	.0524	.0533	.0521	.0477	.0382	.0357	.0352	.0347	.0354			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0409 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: 37-179-0003 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: MAY 2016

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

DAY	0000	0100	0200	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	.039	BF	.037	.035	.033	.033	.038	.037	.039	.037	.042	.040	.040	.039	.037	.037	.037	.033	.030	.042	.038	.036	23	.042	
2	.037	.034	.034	BF	.023	.021	.020	.019	.023	.027	.030	.033	.035	.035	.030	.035	.041	.037	.029	.027	.030	.034	.033	.032	23	.041	
3	.033	.037	.040	BF	AV	.039	.030	.030	.034	.039	.039	.040	.043	.044	.043	.043	.044	.042	.031	.027	.034	.032	.031	.022	22	.044	
4	.015	.013	.019	BF	.017	.012	.014	.021	.030	.037	.042	.045	.049	.052	.055	.051	.052	.052	.052	.036	.023	.018	.023	.022	23	.055	
5	.022	.024	.030	BF	.040	.038	.038	.037	.037	.040	.041	.039	.042	.043	.040	.045	.040	.033	.036	.038	.035	.032	.031	.027	23	.045	
6	.028	.026	.025	BF	.023	.020	.017	.019	.027	.036	.043	.043	.045	.045	.047	.046	.047	.046	.043	.040	.035	.029	.027	.014	23	.047	
7	.023	.027	.028	BF	.028	.026	.027	.034	.039	.051	.057	.058	.057	.059	.058	.059	.059	.057	.053	.050	.050	.049	.047	.044	23	.059	
8	.042	.043	.043	BF	.040	.041	.041	.041	.043	.048	.053	.055	.058	.058	.058	.058	.057	.054	.048	.034	.034	.039	.036	.037	23	.058	
9	.032	.033	.036	BF	.028	.024	.025	.034	.041	.044	.050	.058	.062	.057	.054	.056	.056	.049	.043	.044	.045	.038	.038	.033	23	.062	
10	.032	.023	.020	BF	.014	.017	.032	.034	.044	.048	.051	.051	.051	.054	.058	.058	.056	.052	.053	.048	.042	.039	.034	.027	23	.058	
11	.022	.022	.024	BF	.016	.013	.016	.026	.038	.042	.044	.043	.044	.045	.045	.048	.047	.043	.035	.031	.026	.025	.023	.027	23	.048	
12	.023	.025	.030	BF	.021	.013	.008	.023	.036	.049	.057	.054	.064	.057	.054	.054	.050	.050	.042	.043	.045	.050	.042	.038	23	.064	
13	.040	.038	.036	BF	.036	.035	.033	.032	.030	.030	.036	.049	.055	.060	.060	.062	.060	.057	.050	.041	.013	.004	.005	.004	23	.062	
14	.012	.029	.027	BF	.009	.003	.007	.027	.034	.044	.050	.050	.053	.055	.050	.050	.050	.050	.049	.049	.049	.046	.042	.039	23	.055	
15	.036	.036	.034	BF	.031	.028	.030	.035	.039	.040	.042	.045	.048	.050	.048	.047	.049	.048	.043	.022	.009	.026	.039	.041	23	.050	
16	.039	.034	.026	BF	.004	.001	.009	.024	.038	.047	.047	.048	.049	.049	.050	.054	.057	.056	.049	.046	.044	.044	.043	.038	23	.057	
17	.037	.037	.035	BF	.037	.035	.033	BA	.034	.033	.020	.019	.030	.040	.046	.046	.045	.042	.039	.036	.030	.025	.032	.032	22	.046	
18	.034	.030	.028	BF	.025	.023	.025	.025	.026	.029	.021	.020	.030	.032	.033	.033	.032	.031	.027	.021	.017	.017	.018	.023	23	.034	
19	.024	.022	.024	BF	.022	.021	.020	.019	.021	.025	.026	.024	.024	.025	.028	.030	.030	.028	.026	.024	.023	.023	.026	.028	23	.030	
20	.033	.031	.029	BF	.029	.024	.024	.022	.025	.028	.028	.028	.026	.022	.024	.025	.028	.036	.036	.035	.033	.030	.027	.021	23	.036	
21	.019	.021	.021	BF	.022	.021	.021	.021	.022	.029	.029	.033	.036	.037	.037	.038	.039	.038	.030	.035	.032	.023	.021	.021	23	.039	
22	.016	.017	.023	BF	.024	.018	.023	.028	.031	.037	.044	.050	.053	.054	.055	.057	.056	.057	.050	.042	.046	.040	.042	.041	23	.057	
23	.039	.038	.022	BF	.007	.001	.014	.033	.045	.047	.049	.049	.048	.048	.048	.051	.051	.049	.033	.016	.018	.010	.012	23	.051		
24	.007	.007	.005	BF	.007	.002	.015	.033	.038	.044	.051	.053	.056	.058	.060	.059	.059	.059	.054	.033	.019	.021	.019	.016	23	.060	
25	.010	.021	.031	BF	.028	.017	.017	.035	.048	.058	.066	.071	.070	.071	.070	.069	.068	.068	.063	.044	.022	.031	.027	.020	23	.071	
26	.016	.028	.035	BF	.040	.036	.035	.043	.050	.055	.058	.060	.064	.061	.062	.065	.064	.063	.058	.043	.044	.046	.047	.045	23	.065	
27	.042	.041	.039	BF	.031	.027	.029	.038	.045	.048	.050	.051	.053	.054	.053	.054	.055	.055	.054	.044	.025	.045	.044	.044	23	.055	
28	.039	.036	.028	BF	.017	.008	.012	.029	.041	.047	.048	.052	.052	.053	.052	.053	.050	.044	.040	.034	.026	.018	.013	.012	23	.053	
29	.011	.013	.008	BF	.016	.016	.014	.013	.016	.018	.022	.025	.034	.034	.036	.035	.034	.035	.036	.035	.033	.032	.036	.035	23	.036	
30	.031	.032	.033	BF	.027	.024	.022	.023	.024	.027	.027	.029	.030	.032	.034	.033	.033	.033	.033	.028	.032	.033	.029	.023	.020	23	.034
31	.016	.013	.011	BF	.009	.006	.012	.023	.031	.036	.038	.039	.037	.040	.042	.040	.042	.044	.041	.035	.035	.032	.028	.024	23	.044	
NO.:	31	31	31		30	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			
MAX:	.042	.043	.043		.040	.041	.041	.043	.050	.058	.066	.071	.070	.071	.070	.069	.068	.068	.063	.050	.050	.050	.047	.045			
AVG:	.0275	.0281	.0278		.0236	.0208	.0225	.0285	.0345	.0394	.0419	.0436	.0465	.0472	.0474	.0481	.0480	.0467	.0427	.0366	.0315	.0315	.0305	.0282			

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0358 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: 37-179-0003 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.019	.012	.006	BF	.002	.001	.007	.018	.031	.038	.040	.045	.050	.052	.053	.053	.052	.054	.050	.038	.035	.024	.018	.024	23	.054
2	.026	.022	.021	BF	.009	.010	.015	.020	.022	.028	.040	.047	.049	.050	.049	.046	.041	.041	.038	.030	.026	.025	.021	.016	23	.050
3	.008	.002	.003	BF	.012	.005	.008	.027	.036	.042	.048	.055	.060	.058	.054	.050	.051	.048	.042	.026	.023	.032	.032	.023	23	.060
4	.019	.024	.022	BF	.018	.019	.021	.031	.038	.045	.046	.049	.050	.050	.051	.046	.043	.042	.036	.040	.042	.036	.025	.021	23	.051
5	.023	.023	.022	BF	.024	.024	.025	.022	.023	.028	.030	.027	.029	.030	.035	.034	.031	.029	.021	.023	.022	.030	.028	.027	23	.035
6	.029	.026	.024	BF	.016	.013	.014	.019	.022	.025	.027	.027	.024	.031	.023	.024	.021	.020	.019	.014	.014	.014	.011	.012	23	.031
7	.011	.011	.009	BF	.009	.005	.009	.020	.036	.051	.060	.063	.063	.060	.057	.057	.057	.059	.056	.027	.014	.015	.012	.012	23	.063
8	.010	.010	.010	BF	.004	.001	.010	.038	.047	.053	.059	.063	.065	.069	.066	.068	.069	.068	.062	.036	.023	.032	.041	.034	23	.069
9	.026	.029	.034	BF	.026	.022	.026	.031	.040	.045	.047	.051	.056	.058	.057	.055	.055	.056	.052	.036	.022	.025	.017	.013	23	.058
10	.017	.016	.014	BF	.006	.003	.014	.035	.051	.062	.064	.066	.069	.071	.074	.076	.078	.080	.074	.045	.031	.024	.025	.040	23	.080
11	.037	.032	.028	BF	.016	.016	.023	.032	.036	.049	.045	.049	.051	.053	.052	.054	.058	.057	.047	.038	.033	.034	.032	.035	23	.058
12	.034	.034	.029	BF	.027	.025	.026	.034	.045	.053	.065	.064	.065	.061	.062	.059	.056	.057	.053	.048	.033	.029	.044	.043	23	.065
13	.045	.044	.047	BF	.037	.032	.037	.044	.050	.055	.058	.062	.066	.068	.071	.074	.074	.074	.067	.057	.054	.043	.036	.035	23	.074
14	.036	.037	.033	BF	.025	.024	BA	BA	.056	.065	.074	.070	.076	.065	.077	.074	.068	.066	.059	.042	.036	.029	.034	.045	21	.077
15	.025	.029	.040	BF	.033	.023	.027	.042	.036	.040	.063	.061	.059	.058	.053	.052	.044	.052	.048	AN	AN	AN	AN	AN	18	.063
16	AN	AN	AN	BF	.020	.022	.027	.040	.037	.043	.062	.072	.067	.077	.073	.068	.072	.074	.063	.048	.046	.044	.045	.045	20	.077
17	.041	.037	.035	BF	.014	.005	.023	.042	.054	.059	.065	.063	.057	.056	.057	.055	.054	.049	.050	.049	.043	.038	.040	.040	23	.065
18	.038	.037	.034	BF	.035	.033	.029	.031	.034	.037	.040	.043	.045	.047	.047	.048	.049	.048	.047	.043	.039	.037	.035	.033	23	.049
19	.028	.031	.030	BF	.023	.024	.026	.029	.034	.038	.040	.039	.041	.040	.040	.040	.040	.037	.026	.015	.010	.005	.003	.001	23	.041
20	.000	.000	.001	BF	.001	.002	.015	.030	.040	.045	.051	.052	.054	.057	.061	.065	.066	.061	.054	.043	.034	.041	.043	.043	23	.066
21	.041	.039	.037	BF	.035	.034	.032	.032	.034	.048	.060	.062	.063	.058	.056	.057	.053	.051	.045	.044	.043	.042	.042	.044	23	.063
22	.048	.048	.046	BF	.041	.038	.038	.043	.049	.057	.061	.062	.067	.059	.072	.060	.068	.058	.057	.053	.045	.044	.053	.036	23	.072
23	.042	.052	.043	BF	.041	.039	.039	.038	.044	.057	.057	.067	.065	AZ	AN	12	.067									
24	AN	AN	AN	BF	AN	0																				
25	AN	AN	AN	BF	AN	0																				
26	AN	AN	AN	BF	AN	0																				
27	AN	AN	AN	BF	AN	AN	BC	BC	BC	BC	BC	.050	.050	.052	.051	.052	.053	.051	.047	.042	.034	.027	.016	.013	13	.053
28	.013	.017	.018	BF	.006	.002	.016	.020	.022	.031	.034	.039	.044	.048	.049	.052	.054	.053	.042	.028	.021	.014	.014	.004	23	.054
29	.006	.013	.008	BF	.003	.001	.010	.022	.040	.055	.061	.062	.065	.067	.066	.067	.066	.057	.053	.041	.038	.034	.028	.023	23	.067
30	.024	.031	.031	BF	.020	.015	.016	.018	.023	.026	.033	.040	.047	.049	.051	.051	.050	.047	.045	.036	.032	.033	.031	.026	23	.051
31																									0	
NO.:	25	25	25		26	26	25	25	26	26	26	27	27	26	26	26	26	26	26	25	25	25	25	25		
MAX:	.048	.052	.047		.041	.039	.039	.044	.056	.065	.074	.072	.076	.077	.077	.076	.078	.080	.074	.057	.054	.044	.053	.045		
AVG:	.0258	.0262	.0250		.0193	.0168	.0213	.0303	.0377	.0452	.0512	.0537	.0554	.0555	.0560	.0553	.0547	.0534	.0482	.0377	.0317	.0300	.0290	.0275		

MONTHLY OBSERVATIONS: 590 MONTHLY MEAN: .0388 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: 37-179-0003 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.020	.014	.009	BF	.009	.012	.017	.022	.027	.032	.036	.039	.040	.040	.047	.050	.054	.050	.047	.035	.020	.017	.021	.023	23	.054
2	.020	.017	.016	BF	.010	.006	.010	.019	.031	.045	.053	.060	.058	.055	.054	.059	.063	.053	.046	.046	.045	.046	.043	.035	23	.063
3	.028	.022	.016	BF	.011	.010	.012	.018	.030	.042	.043	.045	.052	.057	.067	.066	.066	.044	.038	.034	.031	.030	.025	.020	23	.067
4	.019	.018	.018	BF	.017	.014	.014	.016	.017	.030	.038	.042	.047	.048	.044	.037	.036	.038	.035	.032	.024	.024	.023	.022	23	.048
5	.023	.024	.024	BF	.021	.019	.020	.025	.028	.029	.031	.033	.034	.037	.037	.039	.045	.039	.034	.030	.018	.014	.024	.023	23	.045
6	.022	.021	.021	BF	.015	.013	.016	.022	.031	.040	.044	.046	.047	.047	.047	.048	.045	.040	.038	.034	.029	.025	.022	.021	23	.048
7	.019	.018	.017	BF	.013	.014	.015	.017	.022	.033	.039	.038	.037	.037	.037	.039	.043	.044	.038	.038	.042	.038	.032	.028	23	.044
8	.025	.024	.019	BF	.021	.017	.016	.027	.034	.038	.039	.038	.042	.044	.044	.042	.045	.045	.042	.033	.032	.028	.022	.018	23	.045
9	.012	.009	.012	BF	.010	.009	.013	.020	.030	.040	.044	.046	.050	.058	.063	.058	.056	.057	.056	.040	.028	.020	.013	.009	23	.063
10	.010	.011	.012	BF	.014	.009	.015	.031	.041	.048	.053	.056	.057	.053	.053	.053	.056	.052	.048	.041	.038	.033	.026	.022	23	.057
11	.021	.017	.012	BF	.007	.006	.014	.025	.037	.046	.050	.048	.052	.059	.059	.046	.045	.041	.041	.037	.035	.029	.025	.022	23	.059
12	.023	.020	.010	BF	.013	.009	.008	.011	.026	.039	.047	.048	.049	.057	.050	.046	.046	.047	.045	.031	.040	.031	.039	.034	23	.057
13	.028	.021	.013	BF	.001	.001	.003	.017	.031	.043	.053	.064	.053	.047	.052	.052	.049	.046	.037	.028	.036	.030	.027	.026	23	.064
14	.029	.030	.024	BF	.018	.012	.017	.027	.036	.042	.049	.055	.050	.045	.048	.047	.044	.042	.038	.036	.038	.037	.034	.031	23	.055
15	.029	.027	.027	BF	.022	.019	.020	.028	.036	.045	.055	.060	.056	.051	.042	.043	.044	.045	.041	.035	.031	.029	.023	.022	23	.060
16	.023	.020	.020	BF	.012	.014	.020	.022	.022	.022	.024	.027	.029	.032	.036	.038	.034	.041	.038	.037	.031	.024	.025	.025	23	.041
17	.022	.017	.016	BF	.013	.008	.011	.014	.024	.033	.039	.043	.041	.039	.044	.041	.039	.037	.036	.035	.032	.029	.024	.018	23	.044
18	.015	.013	.011	BF	.010	.008	.010	.016	.028	.033	.036	.036	.037	.039	.048	.046	.046	.040	.032	.033	.033	.030	.027	.023	23	.048
19	.020	.019	.023	BF	.014	.010	.010	.018	.028	.047	.056	.057	.056	.058	.061	.063	.066	.066	.055	.042	.033	.028	.035	.048	23	.066
20	.037	.033	.033	BF	.032	.028	.030	.035	.041	.052	.061	.063	.062	.063	.058	.058	.060	.061	.056	.043	.042	.036	.033	.027	23	.063
21	.025	.021	.013	BF	.008	.002	.015	.031	.037	.043	.049	.051	.054	.054	.052	.050	.049	.049	.045	.039	.030	.024	.022	.020	23	.054
22	.021	.021	.021	BF	.018	.015	.018	.028	.036	.045	.046	.045	.048	.053	.048	.052	.051	.045	.047	.045	.045	.036	.027	.022	23	.053
23	.022	.013	.010	BF	.018	.015	.019	.034	.046	.050	.054	.059	.059	.057	.053	.053	.053	.052	.050	.043	.040	.037	.035	.028	23	.059
24	.023	.020	.015	BF	.014	.010	.016	.030	.045	.052	.052	.054	.057	.053	.055	.055	.056	.054	.046	.039	.033	.032	.032	.030	23	.057
25	.026	.023	.020	BF	.020	.019	.022	.029	.034	.041	.046	.045	.042	.042	.043	.044	.048	.047	.046	.045	.042	.040	.036	.033	23	.048
26	.034	.033	.032	BF	.027	.024	.023	.027	.035	.040	.046	.051	.054	.056	.052	.054	.055	.049	.046	.047	.042	.040	.040	.039	23	.056
27	.039	.035	.031	BF	.026	.023	.023	.029	.040	.046	.053	.055	.054	.057	.062	.059	.053	.048	.038	.031	.027	.026	.023	.021	23	.062
28	.021	.021	.022	BF	.021	.019	.021	.025	.030	.034	.035	.033	.035	.037	.038	.038	.040	.045	.047	.047	.046	.045	.040	.035	23	.047
29	.032	.030	.029	BF	.026	.025	.025	.027	.035	.043	.053	.060	.065	.068	.066	.069	.066	.057	.049	.042	.038	.028	.032	.030	23	.069
30	.028	.023	.020	BF	.015	.016	.019	.026	.038	.041	.045	.048	.048	.044	.041	.036	.039	.039	.036	.030	.026	.020	.019	.015	23	.048
31	.014	.013	.012	BF	.022	.022	.022	.028	.038	.048	.049	.052	.056	.056	.055	.053	.053	.049	.040	.037	.033	.032	.030	.027	23	.056
NO.:	31	31	31		31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.039	.035	.033		.032	.028	.030	.035	.046	.052	.061	.064	.065	.068	.067	.069	.066	.066	.056	.047	.046	.046	.043	.048		
AVG:	.0235	.0209	.0186		.0161	.0138	.0166	.0240	.0327	.0407	.0457	.0483	.0491	.0498	.0502	.0495	.0498	.0472	.0429	.0376	.0342	.0303	.0284	.0257		

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: .0346 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: AUGUST 2016

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

DAY	0000	0100	0200	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	.018	BF	.016	.014	.014	.027	.033	.037	.043	.048	.050	.050	.050	.048	.039	.029	.026	.017	.010	.008	.020	.027	23	.050
2	.026	.021	.020	BF	.021	.018	.018	.018	.019	.023	.028	.037	.045	.055	.052	.051	.045	.039	.041	.030	.022	.015	.010	.010	23	.055
3	.021	.021	.021	BF	.031	.028	.030	.026	.027	.032	.033	.038	.036	.039	.043	.045	.047	.048	.042	.036	.032	.029	.026	.025	23	.048
4	.021	.022	.023	BF	.019	.020	.021	.023	.025	.028	.031	.035	.037	.038	.037	.039	.037	.027	.030	.032	.034	.025	.019	.019	23	.039
5	.016	.014	.012	BF	.012	.011	.012	.019	.026	.030	.033	.035	.036	.037	.037	.037	.032	.028	.028	.022	.025	.027	.021	.016	23	.037
6	.013	.016	.015	BF	.014	.012	.010	.015	.024	.032	.041	.047	.052	.051	.050	.050	.050	.049	.047	.045	.041	.034	.028	.024	23	.052
7	.022	.019	.015	BF	.017	.017	.016	.020	.026	.035	.044	.045	.047	.046	.042	.042	.045	.038	.030	.030	.023	.021	.020	.019	23	.047
8	.017	.013	.010	BF	.011	.010	.008	.010	.015	.026	.036	.041	.041	.040	.036	.034	.038	.037	.033	.034	.033	.025	.018	.012	23	.041
9	.009	.008	.007	BF	.004	.010	.013	.015	.021	.028	.028	.029	.028	.027	.028	.027	.026	.027	.029	.027	.025	.023	.018	.013	23	.029
10	.010	.009	.008	BF	.005	.004	.006	.009	.012	.016	.017	.017	.019	.019	.018	.015	.015	.016	.014	.011	.005	.002	.003	.004	23	.019
11	.004	.002	.001	BF	.001	.001	.002	BA	.011	.013	.017	.018	.017	.018	.019	.020	.021	.022	.019	.016	.013	.011	.013	.010	22	.022
12	.007	.005	.004	BF	.001	.002	.007	.008	.012	.021	.024	.025	.024	.023	.023	.024	.024	.024	.023	.023	.022	.019	.018	.017	23	.025
13	.015	.013	.011	BF	.007	.005	.006	.013	.021	.025	.028	.030	.030	.030	.031	.031	.032	.033	.031	.022	.023	.025	.025	.022	23	.033
14	.019	.016	.014	BF	.006	.005	.006	.013	.022	.032	.032	.033	.032	.031	.030	.027	.026	.026	.028	.026	.020	.017	.018	.021	23	.033
15	.018	.015	.013	BF	.006	.005	.006	.013	.025	.032	.031	.032	.030	.029	.030	.032	.033	.032	.027	.020	.018	.019	.016	.017	23	.033
16	.016	.014	.012	BF	.008	.005	.005	.012	.018	.024	.027	.027	.024	.022	.021	.022	.026	.025	.030	.024	.022	.022	.019	.016	23	.030
17	.015	.015	.013	BF	.011	.011	.013	.017	.023	.030	.033	.034	.032	.030	.032	.035	.034	.032	.029	.025	.019	.012	.008	.008	23	.035
18	.011	.018	.016	BF	.007	.004	.004	.016	.032	.043	.050	.059	.058	.053	.053	.048	.047	.044	.034	.028	.032	.037	.030	.025	23	.059
19	.020	.015	.016	BF	.013	.013	.013	.015	.023	.035	.041	.042	.043	.041	.042	.048	.039	.035	.031	.025	.024	.019	.020	.019	23	.048
20	.017	.019	.017	BF	.009	.004	.005	.012	.019	.036	.040	.041	.044	.042	.040	.035	.036	.036	.030	.026	.022	.023	.023	.024	23	.044
21	.018	.013	.009	BF	.010	.009	.011	.014	.018	.021	.024	.026	.028	.026	.027	.027	.028	.028	.027	.025	.028	.026	.023	.020	23	.028
22	.014	.013	.015	BF	.019	.014	.015	.019	.030	.037	.044	.048	.048	.048	.050	.054	.056	.057	.046	.041	.040	.035	.034	.035	23	.057
23	.026	.024	.033	BF	.016	.012	.014	BA	.029	.041	.048	.048	.051	.050	.052	.051	.052	.051	.048	.037	.033	.033	.036	.031	22	.052
24	.031	.030	.027	BF	.016	.014	.018	.026	.034	.043	.046	.049	.052	.053	.057	.054	.055	.054	.046	.037	.034	.032	.037	.035	23	.057
25	.034	.030	.024	BF	.010	.006	.011	.027	.040	.046	.049	.055	.060	.063	.054	.050	.052	.050	.046	.031	.024	.030	.032	.031	23	.063
26	.037	.034	.033	BF	.021	.019	.021	.032	.040	.052	.056	.058	.052	.052	.048	.047	.045	.046	.040	.031	.023	.017	.015	.016	23	.058
27	.012	.013	.016	BF	.013	.006	.006	.017	.031	.050	.054	.051	.050	.050	.050	.052	.050	.043	.035	.029	.027	.024	.021	.014	23	.054
28	.018	.023	.022	BF	.016	.017	.013	.016	.022	.025	.034	.043	.051	.052	.053	.053	.050	.048	.044	.040	.031	.032	.030	.028	23	.053
29	.029	.024	.025	BF	.014	.015	.018	.019	.025	.037	.040	.043	.045	.049	.054	.056	.057	.057	.053	.049	.047	.040	.033	.033	23	.057
30	.026	.020	.013	BF	.017	.010	.009	.020	.031	.039	.050	.054	.053	.054	.055	.056	.057	.054	.049	.035	.027	.027	.022	.018	23	.057
31	.016	.009	.002	BF	.002	.001	.002	.009	.030	.044	.050	.047	.036	.027	.028	.033	.037	.034	.029	.020	.012	.009	.009	.005	23	.050
NO.:	31	31	31		31	31	31	29	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.037	.034	.033		.031	.028	.030	.032	.040	.052	.056	.059	.060	.063	.057	.056	.057	.057	.053	.049	.047	.040	.037	.035		
AVG:	.0187	.0171	.0156		.0120	.0104	.0114	.0172	.0246	.0327	.0372	.0398	.0404	.0402	.0401	.0401	.0397	.0377	.0344	.0288	.0255	.0232	.0215	.0198		

MONTHLY OBSERVATIONS: 711 MONTHLY MEAN: .0273 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: 37-179-0003 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: SEPTEMBER 2016

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

DAY	0000	0100	0200	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	.002	.002	BF	.005	.003	.003	.011	.020	.028	.035	.042	.046	.049	.047	.041	.039	.048	.039	.036	.038	.030	.029	.026	23	.049	
2	.022	.019	.021	BF	.017	.016	.014	.015	.017	.030	.037	.036	.040	.042	.039	.031	.029	.029	.029	.030	.028	.027	.024	.025	23	.042	
3	.031	.030	.031	BF	.028	.024	.024	.028	.033	.037	.040	.043	.045	.047	.047	.049	.048	.043	.040	.034	.032	.029	.025	.024	23	.049	
4	.017	.009	.008	BF	.006	.006	.006	.016	.027	.038	.041	.046	.048	.047	.047	.050	.053	.054	.047	.035	.019	.012	.007	.005	23	.054	
5	.009	.004	.004	BF	.001	.002	.005	.016	.026	.039	.044	.047	.049	.049	.048	.050	.052	.050	.033	.018	.014	.015	.008	.009	23	.052	
6	.016	.019	.025	BF	.021	.016	.012	.024	.033	.044	.056	.055	.058	.056	.055	.060	.067	.065	.048	.033	.031	.030	.030	.030	23	.067	
7	.033	.032	.030	BF	.020	.018	.014	.022	.029	.040	.050	.060	.059	.055	.054	.057	.057	.053	.044	.032	.033	.029	.029	.027	23	.060	
8	.028	.033	.034	BF	.029	.028	.022	.027	.035	.044	.054	.060	.060	.061	.057	.060	.061	.057	.044	.023	.038	.040	.038	.034	23	.061	
9	.032	.030	.027	BF	.018	.011	.010	.017	.031	.040	.051	.062	.062	.064	.073	.073	.064	.052	.037	.031	.027	.038	.038	.037	23	.073	
10	.034	.030	.024	BF	.017	.014	.011	.015	.027	.037	.046	.056	.056	.056	.056	.054	.051	.054	.051	.044	.042	.038	.034	.030	23	.056	
11	.031	.033	.033	BF	.032	.030	.026	.026	.029	.038	.046	.049	.050	.051	.050	.050	.049	.046	.038	.015	.010	.008	.006	.021	23	.051	
12	.025	.023	.020	BF	.021	.021	.018	.023	.023	.026	.026	.028	.028	.030	.028	.027	.028	.025	.014	.010	.003	.002	.002	.002	23	.030	
13	.001	.001	.001	BF	.001	.001	.002	.010	.018	.026	.034	.038	.040	.043	.043	.043	.043	.042	.036	.027	.022	.016	.011	.008	23	.043	
14	.004	.002	.001	BF	.001	.003	.003	.006	.016	.024	.028	.034	.040	.047	.051	.054	.046	.042	.036	.031	.024	.021	.015	.012	23	.054	
15	.006	.006	.005	BF	.002	.001	.003	.007	.015	.031	.045	.053	.056	.057	.063	.065	.067	.064	.056	.048	.041	.033	.039	.036	23	.067	
16	.031	.034	.035	BF	.039	.037	.034	.036	.038	.041	.044	.047	.049	.052	.054	.054	.053	.051	.046	.043	.040	.036	.033	.026	23	.054	
17	.026	.025	.024	BF	.020	.018	.019	.020	.019	.021	.026	.031	.034	.036	.037	.036	.037	.035	.021	.012	.006	.003	.001	.002	23	.037	
18	.007	.003	.001	BF	.001	.007	.010	.013	.018	.025	.028	.030	.029	.028	.025	.025	.025	.024	.017	.013	.009	.009	.007	.007	23	.030	
19	.008	.009	.008	BF	.004	.002	.002	.009	.013	.022	.031	.039	.034	.040	.034	.029	.035	.034	.029	.025	.024	.022	.020	.018	23	.040	
20	.016	.018	.017	BF	.018	.019	.017	.019	BA	.028	.032	.035	.039	.041	.041	.041	.041	.041	.036	.033	.035	.034	.030	.030	22	.041	
21	.028	.025	.028	BF	.028	.029	.030	.028	.025	.024	.023	.025	.026	.028	.028	.026	.027	.027	.027	.025	.028	.027	.026	.023	23	.030	
22	.024	.023	.022	BF	.019	.019	.018	.017	.015	.015	.019	.022	.022	.024	.025	.029	.031	.027	.020	.020	.017	.018	.021	.019	23	.031	
23	.017	.015	.013	BF	.012	.010	.010	.009	.016	.018	.018	.024	.027	.027	.034	.035	.037	.038	.016	.007	.004	.001	.001	.001	23	.038	
24	.001	.001	.001	BF	.001	.001	.001	.003	.018	.036	.048	.056	.063	.066	.066	.068	.067	.062	.046	.037	.026	.019	.015	.013	23	.068	
25	.014	.011	.006	BF	.005	.004	.002	.008	.020	.031	.042	.045	.043	.041	.045	.046	.044	.040	.037	.036	.031	.027	.027	.026	23	.046	
26	.023	.021	.022	BF	.030	.032	.030	.027	.025	.026	.028	.038	.041	.045	.047	.046	.046	.045	.040	.034	.033	.030	.035	.042	23	.047	
27	.032	.031	.030	BF	.028	.023	.017	.016	.020	.030	.039	.043	.046	.047	.045	.045	.044	.035	.038	.030	.026	.028	.030	.022	23	.047	
28	.017	.020	.018	BF	.011	.005	.002	.014	.026	.034	.041	.042	.044	.046	.049	.045	.041	.037	.033	.028	.030	.036	.034	.035	23	.049	
29	.027	.024	.021	BF	.009	.004	.004	.010	.013	.020	.025	.026	.033	.038	.041	.042	.041	.035	.038	.035	.028	.020	.020	.022	23	.042	
30	.021	.020	.021	BF	.016	.014	.012	.015	.024	.030	.041	.050	.052	.050	.051	.056	.052	.045	.023	.020	.016	.011	.007	.007	23	.056	
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:	.034	.034	.035		.039	.037	.034	.036	.038	.044	.056	.062	.063	.066	.073	.073	.067	.065	.056	.048	.042	.040	.039	.042			
AVG:	.0195	.0184	.0178		.0153	.0139	.0127	.0169	.0231	.0308	.0373	.0421	.0440	.0454	.0461	.0463	.0458	.0434	.0357	.0283	.0254	.0230	.0214	.0206			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0293 MONTHLY MAX: .073

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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: OCTOBER 2016

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

DAY	0000	0100	0200	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	.002	.002	BF	.003	.001	.001	.005	.028	.044	.050	.054	.053	.056	.054	.053	.052	.047	.023	.011	.011	.007	.009	.005	23	.056
2	.006	.005	.003	BF	.001	.001	.001	.005	.026	.046	.054	.057	.057	.058	.059	.059	.058	.049	.025	.011	.012	.012	.008	.012	23	.059
3	.007	.006	.007	BF	.002	.001	.001	.009	.022	.036	.044	.052	.056	.058	.053	.053	.053	.050	.040	.036	.036	.030	.019	.019	23	.058
4	.021	.019	.022	BF	.016	.011	.008	.011	BA	.029	.043	.047	.047	.049	.051	.054	.054	.052	.046	.044	.042	.040	.038	.035	22	.054
5	.031	.028	.031	BF	.018	.023	.027	.030	.031	.033	.034	.035	.036	.036	.035	.034	.031	.031	.029	.027	.026	.028	.027	.026	23	.036
6	.023	.026	.028	BF	.028	.031	.028	.026	.029	.031	.037	.040	.040	.041	.043	.041	.040	.036	.033	.037	.036	.033	.029	.026	23	.043
7	.025	.021	.020	BF	.017	.015	.014	.011	.014	.013	.014	.012	.014	.015	.015	.015	.015	.014	.015	.016	.018	.022	.023	.023	23	.025
8	.025	.026	.026	BF	.028	.030	.034	.038	.038	.039	.038	.038	.038	.036	.034	.034	.035	.035	.037	.036	.035	.030	.026	.033	23	.039
9	.036	.035	.030	BF	.031	.029	.027	.028	.033	.035	.037	.038	.040	.040	.040	.041	.039	.038	.035	.032	.031	.031	.031	.028	23	.041
10	.029	.027	.020	BF	.012	.004	.003	.013	.022	.028	.031	.034	.037	.043	.046	.048	.046	.041	.017	.003	.001	.001	.001	.002	23	.048
11	.004	.002	.002	BF	.006	.002	.001	.006	.017	.029	.037	.040	.043	.045	.047	.048	.048	.044	.026	.007	.002	.001	.003	.009	23	.048
12	.013	.016	.015	BF	.010	.004	.003	.011	.020	.033	.042	.044	.045	.048	.051	.053	.052	.032	.011	.002	.001	.001	.001	.001	23	.053
13	.001	.001	.001	BF	.001	.001	.001	.002	.010	.032	.050	.057	.061	.067	.071	.072	.071	.050	.009	.014	.009	.008	.004	.002	23	.072
14	.013	.021	.023	BF	.024	.023	.022	.021	.022	.026	.031	.036	.040	.043	.043	.040	.039	.035	.029	.028	.028	.026	.019	.018	23	.043
15	.013	.013	.013	BF	.009	.007	.009	.012	.017	.022	.030	.037	.042	.045	.046	.046	.037	.035	.032	.012	.013	.020	.021	.019	23	.046
16	.012	.011	.014	BF	.008	.009	.008	.007	.019	.036	.043	.046	.049	.048	.047	.046	.046	.036	.018	.011	.008	.009	.007	.007	23	.049
17	.006	.008	.004	BF	.003	.002	.001	.003	.016	.036	.042	.044	.050	.050	.050	.044	.041	.035	.025	.019	.026	.025	.026	.023	23	.050
18	.023	.027	.023	BF	.020	.019	.015	.018	BA	.033	.036	.040	.041	.042	.043	.043	.039	.034	.029	.028	.026	.018	.016	.019	22	.043
19	.022	.023	.023	BF	.017	.014	.013	.018	.023	.030	.037	.048	.053	.055	.058	.059	.056	.032	.014	.013	.009	.010	.003	.001	23	.059
20	.002	.002	.002	BF	.005	.002	.001	.001	.011	.026	.040	.048	.048	.051	.050	.049	.044	.029	.013	.012	.015	.025	.028	.027	23	.051
21	.025	.023	.021	BF	.022	.019	.017	.016	.024	.030	.032	.030	.031	.035	.039	.040	.036	.035	.032	.031	.030	.030	.030	.031	23	.040
22	.030	.029	.028	BF	.025	.020	.022	.023	.025	.030	.032	.033	.035	.036	.037	.037	.036	.033	.025	.027	.024	.012	.009	.005	23	.037
23	.008	.005	.008	BF	.008	.007	.005	.011	.021	.028	.033	.037	.041	.043	.045	.043	.041	.033	.025	.032	.034	.034	.033	.034	23	.045
24	.034	.035	.032	BF	.025	.021	.013	.014	.021	.028	.040	.046	.050	.055	.056	.057	.053	.033	.015	.016	.014	.020	.042	.039	23	.057
25	.031	.024	.025	BF	.024	.018	.012	.020	.030	.034	AZ	.041	.043	.045	.046	.047	.044	.025	.004	.003	.002	.003	.006	.003	22	.047
26	.009	.010	.008	BF	.001	.001	.001	.002	.009	.021	.032	.040	.043	.044	.045	.045	.045	.033	.005	.001	.001	.001	.004	.005	23	.045
27	.008	.010	.008	BF	.007	.003	.001	.001	.005	.029	.041	.044	.046	.045	.045	.044	.042	.040	.036	.034	.035	.036	.036	.034	23	.046
28	.034	.033	.031	BF	.025	.021	.018	.018	.026	.032	.038	.047	.050	.051	.051	.049	.046	.021	.003	.004	.003	.002	.003	.002	23	.051
29	.001	.001	.001	BF	.001	.001	.001	.002	.011	.026	.041	.046	.050	.049	.052	.052	.047	.038	.026	.026	.022	.032	.037	.035	23	.052
30	.035	.034	.033	BF	.029	.026	.025	.028	.034	.044	.049	.052	.054	.056	.056	.053	.045	.026	.013	.011	.007	.011	.013	.010	23	.056
31	.009	.006	.006	BF	.002	.001	.001	.001	.012	.028	.041	.046	.048	.050	.049	.048	.043	.036	.037	.034	.033	.032	.032	.030	23	.050
NO.:	31	31	31		31	31	31	31	29	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.036	.035	.033		.031	.031	.034	.038	.038	.046	.054	.057	.061	.067	.071	.072	.071	.052	.046	.044	.042	.040	.042	.039		
AVG:	.0174	.0171	.0165		.0138	.0118	.0108	.0133	.0212	.0312	.0383	.0422	.0445	.0463	.0470	.0467	.0443	.0357	.0235	.0199	.0190	.0190	.0188	.0182		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0268 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: 37-179-0003 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 2016

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

DAY	0000	0100	0200	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	.023	BF																					3	.028		
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																									
MAX:	.028	.025	.023																									
AVG:	.0280	.0250	.0230																									

MONTHLY OBSERVATIONS: 3 MONTHLY MEAN: .0253 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: 37-183-0014 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.019	.019	.020	BF	.020	.021	.019	.018	.019	.021	.024	.027	.030	.031	.031	.030	.027	.022	.022	.020	.017	.016	.016	.018	23	.031
2	.025	.031	.033	BF	.028	.028	.027	.024	.026	.030	.033	.033	.035	.036	.036	.035	.032	.018	.006	.001	.001	.004	.009	.007	23	.036
3	.004	.002	.000	BF	.010	.004	.001	.007	.006	.019	.029	.030	.029	.028	.032	.031	.026	.015	.007	.005	.007	.005	.014	.019	23	.032
4	.020	.026	.025	BF	.023	.023	.021	.017	.018	.024	.028	.031	.031	.031	.029	.029	.028	.028	.027	.030	.030	.030	.030	.030	23	.031
5	.030	.030	.030	BF	.030	.032	.031	.029	.030	.031	.033	.033	.034	.034	.034	.034	.033	.031	.028	.027	.026	.024	.022	.021	23	.034
6	.021	.023	.023	BF	.020	.019	.016	.014	.015	.021	.026	.028	.032	.034	.034	.034	.031	.030	.029	.029	.029	.028	.024	.024	23	.034
7	.024	.025	.025	BF	.025	.024	.022	.019	.018	BA	BA	AZ	AZ	AZ	AZ	BA	8	.025								
8	BA	BA	BA	BA	BA	BA	BA	BA	BA	BC	BC	BC	BC	BC	.018	.014	.014	.014	.012	.011	.009	.009	.010	.009	10	.018
9	.009	.010	.010	BF	.007	.007	.007	.006	.009	.008	.012	.019	.023	.024	.027	.026	.025	.023	.024	.024	.029	.031	.030	23	.031	
10	.030	.030	.029	BF	.032	.031	.029	.027	.025	.026	.030	.034	.036	.036	.035	.034	.030	.026	.020	.018	.018	.020	.025	.026	23	.036
11	.027	.027	.028	BF	.028	.026	.023	.018	.025	.029	.033	.033	.034	.035	.033	.032	.030	.019	.003	.002	.003	.002	.002	.002	23	.035
12	.002	.001	.001	BF	.011	.008	.005	.004	.006	.013	.022	.028	.032	.035	.037	.038	.037	.035	.035	.035	.035	.034	.033	.030	23	.038
13	.032	.034	.035	BF	.037	.036	.031	.032	.033	.035	.035	.038	.040	.039	.038	.038	.036	.026	.007	.003	.002	.002	.001	.002	23	.040
14	.003	.003	.006	BF	.020	.016	.005	.001	.004	.010	.021	.035	.041	.043	.042	.043	.039	.007	.002	.002	.009	.020	.016	.017	23	.043
15	.021	.022	.025	BF	.022	.011	.004	.002	.007	.011	.008	.009	.010	.015	.016	.028	.031	.026	.028	.029	.030	.030	.033	.032	23	.033
16	.032	.031	.032	BF	.031	.029	.027	.023	.022	.025	.027	.028	.031	.034	.036	.035	.033	.020	.002	.001	.020	.026	.028	.030	23	.036
17	.029	.027	.024	BF	.023	.023	.023	.022	.021	.019	.017	.017	.018	.019	.020	.023	.021	.018	.009	.001	.001	.010	.011	.006	23	.029
18	.009	.016	.009	BF	.010	.009	.018	.026	.027	.029	.033	.034	.035	.036	.036	.035	.035	.032	.030	.033	.031	.030	.033	.033	23	.036
19	.032	.032	.031	BF	.030	.029	.027	.025	.028	.031	.032	.033	.033	.034	.034	.034	.031	.030	.026	.022	.010	.016	.025	23	.034	
20	.026	.024	.025	BF	.022	.017	.016	.014	.012	.016	.024	.026	.027	.028	.028	.027	.023	.020	.021	.024	.030	.029	.027	.027	23	.030
21	.025	.023	.023	BF	.014	.010	.013	.012	.022	.031	.032	.033	.034	.035	.036	.037	.037	.033	.027	.028	.026	.020	.025	.024	23	.037
22	.028	.028	.028	BF	.028	.026	.025	.022	.023	.023	.022	.022	.024	.025	.026	.026	.028	.031	.033	.033	.033	.031	.032	.031	23	.033
23	.030	.027	.025	BF	.026	.028	.029	.031	.033	.034	.036	.038	.038	.038	.039	.040	.039	.039	.036	.036	.038	.037	.037	23	.040	
24	.034	.035	.036	BF	.037	.036	.032	.032	.033	.034	.035	.035	.038	.040	.043	.043	.041	.015	.003	.003	.002	.001	.001	.001	23	.043
25	.001	.000	.000	BF	.000	.000	.000	.001	.003	.010	.017	.024	.030	.032	.035	.034	.033	.014	.004	.006	.010	.005	.010	.012	23	.035
26	.014	.023	.027	BF	.016	.011	.010	.005	.004	.013	.027	.039	.041	.041	.038	.034	.021	.025	.026	.024	.014	.012	.017	.024	23	.041
27	.026	.028	.028	BF	.029	.028	.027	.019	.022	.024	.025	.025	.026	.028	.029	.030	.030	.025	.016	.014	.016	.015	.014	.016	23	.030
28	.016	.015	.015	BF	.017	.019	.019	.015	.013	.018	.020	.024	.026	.028	.027	.025	.022	.014	.006	.008	.011	.005	.002	.004	23	.028
29	.010	.015	.018	BF	.016	.013	.008	.006	.014	.017	.024	.033	.038	.039	.040	.041	.040	.036	.034	.033	.034	.030	.029	.031	23	.041
30	.031	.031	.032	BF	.028	.018	.009	.004	.016	.027	.031	.034	.037	.039	.041	.041	.041	.033	.019	.009	.014	.011	.008	.011	23	.041
31	.016	.017	.016	BF	.019	.020	.012	.007	.009	.024	.035	.047	.049	.049	.051	.052	.050	.044	.038	.038	.040	.040	.042	.042	23	.052
NO.:	30	30	30		30	30	30	30	29	29	29	29	29	29	30	30	30	30	30	30	30	30	30	30		
MAX:	.034	.035	.036		.037	.036	.032	.032	.033	.035	.036	.047	.049	.049	.051	.052	.050	.044	.039	.038	.040	.040	.042	.042		
AVG:	.0209	.0218	.0220		.0220	.0201	.0179	.0161	.0181	.0225	.0266	.0300	.0321	.0333	.0334	.0335	.0316	.0251	.0195	.0184	.0193	.0189	.0199	.0207		

MONTHLY OBSERVATIONS: 685 MONTHLY MEAN: .0236 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: 37-183-0014 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	.041	.040	.040	BF	.038	.035	.026	.015	.022	.032	.037	.039	.042	.044	.044	.043	.041	.030	.010	.007	.005	.023	.036	.031	23	.044		
2	.030	.031	.028	BF	.031	.032	.032	.029	.027	.028	.029	.030	.030	.034	.036	.038	.037	.035	.035	.035	.037	.038	.037	.036	23	.038		
3	.035	.035	.034	BF	.032	.031	.029	.023	.019	.025	.035	.037	.036	.035	.033	.031	.030	.030	.031	.031	.033	.034	.033	.032	23	.037		
4	.030	.030	.030	BF	.026	.024	.019	.013	.022	.026	.028	.026	.025	.024	.020	.017	.017	.016	.020	.019	.024	.029	.027	.027	23	.030		
5	.026	.023	.025	BF	.025	.024	.025	BA	BA	.028	.031	.032	.034	.037	.038	.038	.038	.035	.029	.019	.012	.006	.001	.001	21	.038		
6	.000	.000	.001	BF	.001	.001	.001	.002	.007	.014	.027	.035	.036	.039	.040	.042	.041	.036	.021	.028	.027	.030	.026	.022	23	.042		
7	.024	.025	.026	BF	.029	.028	.029	.029	.029	.029	.032	.033	.035	.037	.037	.039	.039	.039	.039	.039	.039	.039	.038	.037	23	.039		
8	.036	.035	.032	BF	.030	.022	.006	.002	.008	.018	.031	.036	.040	.044	.044	.042	.042	.039	.041	.036	.031	.024	.020	.013	23	.044		
9	.021	.024	.026	BF	.020	.017	.017	.011	.013	.019	.023	.025	.025	.025	.024	.025	.024	.022	.022	.021	.026	.027	.027	.027	23	.027		
10	.026	.026	.025	BF	.022	.022	.019	.015	.022	.024	.026	.027	.028	.029	.029	.029	.029	.030	.030	.032	.031	.031	.032	.033	23	.033		
11	.036	.038	.037	BF	.035	.032	.026	.022	.033	.036	.037	.038	.039	.040	.042	.042	.043	.040	.031	.024	.008	.017	.022	.026	23	.043		
12	.024	.023	.031	BF	.034	.032	.030	.027	.029	.030	.031	.032	.032	.033	.032	.032	.030	.028	.020	.016	.016	.010	.010	.014	23	.034		
13	.018	.017	.015	BF	.033	.035	.035	.032	.035	.037	.038	.039	.040	.043	.044	.044	.044	.042	.041	.039	.038	.037	.036	.035	23	.044		
14	.037	.036	.037	BF	.035	.034	.030	.031	.035	.038	.038	.039	.040	.041	.042	.042	.041	.039	.038	.036	.036	.038	.038	.037	23	.042		
15	.037	.037	.037	BF	.036	.034	.033	.032	.031	.031	.031	.031	.032	.032	.031	.031	.029	.026	.023	.021	.018	.015	.012	23	.037			
16	.012	.016	.033	BF	.039	.040	.041	.034	.020	.031	.032	.029	.032	.036	.041	.043	.043	.040	.035	.029	.027	.030	.031	.031	23	.043		
17	.030	.027	.019	BF	.012	.014	.006	.006	.012	.027	.033	.037	.040	.041	.042	.041	.040	.039	.036	.033	.036	.036	.036	.034	23	.042		
18	.033	.031	.031	BF	.028	.026	.022	.016	.020	.025	.034	.037	.038	.039	.040	.040	.041	.040	.033	.029	.024	.013	.018	.027	23	.041		
19	.024	.027	.031	BF	.023	.012	.012	.009	.024	.031	.035	.037	.039	.041	.042	.042	.043	.042	.035	.029	.022	.034	.036	.037	23	.043		
20	.037	.040	.041	BF	.039	.036	.030	.020	.022	.030	.039	.042	.043	.045	.044	.044	.043	.040	.034	.033	.033	.036	.034	.031	23	.045		
21	.029	.027	.025	BF	.021	.019	.016	.008	.017	.020	.026	.033	.035	.036	.040	.039	.031	.026	.028	.034	.032	.032	.030	.029	23	.040		
22	.028	.027	.023	BF	.014	.012	.017	.023	.025	.027	.032	.028	.026	.026	.030	.031	.027	.031	.032	.032	.033	.033	.033	.033	23	.033		
23	.034	.032	.031	BF	.028	.027	.026	.023	.022	.023	.025	.024	.022	.021	.019	.017	.015	.017	.017	.017	.017	.016	.015	23	.034			
24	.014	.013	.012	BF	.013	.013	.010	.011	.020	.027	.030	.029	.029	.026	.030	.032	.033	.035	.038	.039	.040	.037	.034	.031	23	.040		
25	.033	.034	.033	BF	.029	.027	.026	.025	.028	.031	.033	.036	.039	.041	.042	.043	.040	.038	.039	.038	.037	.036	.035	.034	23	.043		
26	.033	.031	.031	BF	.024	.021	.010	.014	.026	.034	.035	.037	.038	.040	.040	.040	.040	.038	.036	.036	.038	.037	.038	.037	23	.040		
27	.036	.035	.029	BF	.023	.017	.003	.009	.028	.035	.036	.036	.038	.041	.042	.043	.043	.043	.032	.016	.007	.013	.014	.011	23	.043		
28	.015	.012	.015	BF	.011	.004	.001	.005	.020	.025	.038	.045	.049	.050	.050	.049	.050	.048	.045	.044	.044	.048	.047	.045	23	.050		
29	.043	.042	.044	BF	.045	.043	.036	.032	.039	.044	.047	.050	.052	.054	.056	.056	.056	.055	.028	.011	.002	.002	.001	.001	23	.056		
30																										0		
31																											0	
NO.:	29	29	29		29	29	29	28	28	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29	29			
MAX:	.043	.042	.044		.045	.043	.041	.034	.039	.044	.047	.050	.052	.054	.056	.056	.056	.055	.045	.044	.044	.048	.047	.045				
AVG:	.0283	.0281	.0283		.0268	.0246	.0211	.0185	.0234	.0284	.0326	.0344	.0356	.0370	.0378	.0378	.0370	.0351	.0311	.0284	.0268	.0277	.0276	.0269				

MONTHLY OBSERVATIONS: 665 MONTHLY MEAN: .0297 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: 37-183-0014 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 2016

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

DAY	0000	0100	0200	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	AX	.000	.001	.001	.003	.012	.027	.037	.050	.058	.057	.055	.056	.053	.050	.049	.047	.045	.047	.051	.051	23	.058
2	.050	.048	.044	AX	.043	.037	.037	.035	.032	.032	.031	.033	.037	.040	.041	.041	.041	.040	.038	.036	.035	.033	.033	.032	23	.050
3	.031	.030	.032	AX	.029	.025	.016	.021	.031	.035	.035	BA	.038	.039	.039	.040	.039	.037	.037	.038	.033	.034	.036	22	.040	
4	.036	.036	.034	AX	.032	.031	.029	.027	.028	.029	.029	.030	.032	.034	.037	.037	.038	.037	.013	.008	.010	.002	.008	.016	23	.038
5	.010	.008	.012	AX	.019	.017	.017	.016	.021	.027	.029	.032	.035	.039	.041	.042	.041	.039	.035	.025	.026	.025	.030	.025	23	.042
6	.023	.023	.020	AX	.012	.010	.008	.008	.013	.027	.033	.035	.038	.038	.038	.038	.038	.038	.021	.014	.009	.008	.009	.011	23	.038
7	.007	.009	.013	AX	.003	.004	.003	.007	.017	.030	.035	.038	.043	.046	.045	.046	.045	.042	.033	.032	.028	.031	.030	.033	23	.046
8	.042	.040	.036	AX	.032	.030	.023	.023	.036	.042	.044	.048	.053	.057	.058	.056	.055	.048	.030	.022	.019	.027	.033	.037	23	.058
9	.038	.035	.035	AX	.037	.031	.021	.017	.029	.038	.042	.047	.046	.044	.044	.044	.043	.040	.035	.030	.036	.040	.039	.035	23	.047
10	.036	.036	.036	AX	.034	.029	.022	.017	.021	.034	.040	.044	.046	.047	.048	.047	.046	.047	.040	.043	.044	.041	.040	.037	23	.048
11	.036	.036	.036	AX	.035	.033	.030	.026	.026	.031	.038	.041	.044	.046	.047	.046	.047	.042	.041	.040	.042	.040	.039	.041	23	.047
12	.042	.043	.043	AX	.040	.040	.040	.039	.041	.043	.043	.044	.045	.047	.051	.050	.048	.043	.032	.023	.022	.025	.018	.016	23	.051
13	.024	.026	.025	AX	.020	.019	.013	.012	.022	.030	.035	.036	.039	.041	.039	.039	.037	.028	.023	.023	.022	.033	.030	.024	23	.041
14	.019	.019	.022	AX	.013	.011	.005	.002	.009	.017	.028	.032	.035	.041	.040	.041	.042	.026	.023	.024	.028	.037	.036	.033	23	.042
15	.029	.027	.021	AX	.021	.021	.019	.015	.017	.025	.034	.041	.046	.047	.048	.049	.050	.050	.033	.013	.018	.021	.010	.020	23	.050
16	.022	.027	.027	AX	.021	.016	.006	.009	.018	.030	.049	.057	.059	.059	.058	.059	.058	.055	.048	.015	.015	.032	AE	AE	21	.059
17	AE	AE	AE	AE	AE	AE	AE	.033	.037	.040	.048	.051	.054	.055	.057	.058	.055	.052	.042	.022	.009	.002	.022	.045	17	.058
18	.044	.043	.043	AX	.037	.035	.027	.025	.037	.045	.049	.051	.055	.056	.057	.059	.059	.057	.042	.019	.018	.016	.015	.026	23	.059
19	.025	.026	.026	AX	.011	.017	.015	.017	.022	.030	.032	.033	.034	.035	.037	.036	.034	.033	.034	.035	.037	.037	.036	.033	23	.037
20	.031	.029	.028	AX	.027	.026	.024	.024	.025	.025	.025	.025	.027	.027	.024	.025	.026	.025	.027	.027	.026	.026	.025	.023	23	.031
21	.022	.021	.023	AX	.023	.025	.028	.030	.036	.042	.044	.045	.047	.048	.050	.051	.051	.049	.044	.042	.033	.027	.027	.017	23	.051
22	.009	.003	.001	AX	.000	.000	.003	.003	.011	.027	.040	.044	.049	.051	.053	.053	.053	.050	.044	.036	.037	.044	.046	.046	23	.053
23	.045	.044	.043	AX	.039	.033	.028	.034	.043	.047	.051	.053	.052	.052	.053	.052	.052	.057	.054	.049	.049	.049	.047	.048	23	.057
24	.048	.046	.044	AX	.041	.035	.023	.021	.033	.042	.049	.053	.056	.055	.056	.055	.054	.050	.047	.043	.041	.040	.040	.040	23	.056
25	.040	.039	.037	AX	.034	.031	.025	.027	.033	.038	.042	.044	.044	.045	.043	.044	.042	.042	.038	.030	.026	.020	.024	.036	23	.045
26	.040	.038	.036	AX	.034	.031	.029	.027	.029	.031	.031	.033	.036	.038	.040	.040	.038	.036	.027	.029	.032	.034	.030	.029	23	.040
27	.030	.026	.027	AX	.025	.024	.024	.022	.021	.020	.021	.021	.022	.023	.022	.021	.020	.017	.015	.011	.013	.012	.013	.010	23	.030
28	.008	.009	.007	AX	.006	.003	.007	.017	.022	.024	.029	.036	.044	.049	.051	.053	.054	.053	.049	.045	.041	.043	.042	.041	23	.054
29	.040	.038	.037	AX	.034	.034	.030	.034	.038	.040	.043	.045	.046	.047	.048	.049	.049	.049	.046	.029	.018	.013	.003	.003	23	.049
30	.002	.008	.019	AX	.023	.020	.017	BA	.034	.044	.047	.050	.052	.055	.057	.057	.055	.052	.046	.042	.049	.049	.048	.045	22	.057
31	.042	.038	.034	AX	.032	.024	.025	.027	.038	.043	.049	.048	.048	.050	.048	.047	.044	.042	.035	.035	.036	.035	.032	.032	23	.050
NO.:	30	30	30		30	30	30	30	31	31	31	31	30	31	31	31	31	31	31	31	31	31	30	30		
MAX:	.050	.048	.044		.043	.040	.040	.039	.043	.047	.051	.057	.059	.059	.058	.059	.059	.057	.054	.049	.049	.049	.051	.051		
AVG:	.0291	.0284	.0281		.0252	.0231	.0198	.0206	.0268	.0334	.0381	.0411	.0441	.0454	.0460	.0461	.0454	.0428	.0362	.0299	.0291	.0297	.0297	.0307		

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: .0335 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: 37-183-0014 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.031	.031	.031	BF	.028	.024	.022	.021	.029	.034	.037	.041	.043	.043	.040	.036	.032	.031	.028	.028	.025	.026	.030	.042	23	.043
2	.043	.040	.038	BF	.034	.030	.027	.026	.028	.039	.036	.037	.038	.043	.045	.046	.049	.050	.049	.049	.048	.046	.045	.045	23	.050
3	.045	.045	.044	BF	.046	.048	.045	.046	.047	.047	.048	.049	.050	.051	.051	.051	.051	.049	.042	.026	.019	.026	.030	.030	23	.051
4	.031	.035	.036	BF	.036	.030	.019	.029	.040	.044	.047	.049	.050	.050	.051	.053	.051	.058	.045	.044	.047	.046	.042	.033	23	.058
5	.032	.042	.043	BF	.037	.036	.031	.031	.031	.032	.033	.035	.042	.049	.053	.052	.051	.050	.047	.042	.039	.038	.039	.037	23	.053
6	.035	.033	.030	BF	.019	.018	.014	.025	.037	.039	.042	.045	.047	.050	.049	.049	.047	.044	.043	.036	.036	.043	.043	.043	23	.050
7	.041	.040	.039	BF	.042	.042	.040	.040	.043	.042	.041	.043	.044	.045	.044	.045	.046	.045	.043	.024	.020	.037	.041	.041	23	.046
8	.039	.038	.038	BF	.028	.027	.020	.025	.035	.039	.043	.045	.046	.047	.048	.048	.048	.046	.041	.037	.031	.009	.002	.024	23	.048
9	.034	.036	.037	BF	.034	.033	.031	.034	.037	.041	.049	.048	.046	.045	.046	.046	.047	.047	.046	.043	.044	.045	.045	.043	23	.049
10	.042	.042	.042	BF	.039	.037	.036	.040	.042	.043	.045	.047	.049	.050	.051	.052	.052	.050	.045	.040	.040	.039	.039	.039	23	.052
11	.041	.042	.041	BF	.035	.024	.024	.036	.041	.046	.048	.050	.051	.050	.050	.049	.048	.046	.044	.047	.047	.047	.048	23	.051	
12	.048	.047	.043	BF	.035	.032	.032	.030	.031	.032	.028	.027	.028	.027	.025	.021	.023	.022	.019	.010	.014	.020	.033	.034	23	.048
13	.033	.034	.034	BF	.036	.034	.030	.033	.036	.037	.041	.043	.046	.047	.047	.047	.046	.042	.038	.039	.039	.038	.036	23	.047	
14	.035	.034	.032	BF	.026	.022	.020	.028	.039	.042	.045	.049	.051	.053	.052	.053	.054	.054	.053	.052	.052	.050	.046	.045	23	.054
15	.042	.040	.038	BF	.034	.031	.031	.035	.038	.042	.045	.047	.048	.049	.052	.053	.052	.051	.049	.047	.045	.044	.043	.043	23	.053
16	.042	.041	.040	BF	.036	.035	.033	.035	.037	.044	.048	.051	.055	.057	.057	.059	.059	.059	.058	.046	.048	.034	.042	.044	23	.059
17	.047	.044	.041	BF	.030	.027	.027	.042	.047	.050	.053	.057	.057	.058	.058	.059	.060	.060	.058	.045	.026	.025	.023	.021	23	.060
18	.013	.007	.007	BF	.003	.006	.003	.012	.018	.054	.061	.062	.065	.067	.064	.066	.070	.071	.053	.020	.007	.019	.046	.048	23	.071
19	.056	.056	.054	BF	.048	.042	.036	.039	.046	.057	.065	.071	.071	.070	.070	.071	.069	.066	.054	.020	.010	.014	.011	.022	23	.071
20	.052	.063	.064	BF	.061	.059	.057	.055	.055	.055	.057	.059	.059	.059	.060	.060	.062	.062	.056	.046	.046	.050	.049	.049	23	.064
21	.047	.045	.042	BF	.035	.027	.026	.032	.037	.045	.049	.056	.060	.062	.062	.063	.058	.055	.050	.046	.050	.047	.045	.046	23	.063
22	.046	.046	.045	BF	.040	.035	.032	.033	.041	.048	.047	.050	.048	.042	.038	.026	.031	.034	.030	.030	.031	.033	.036	.037	23	.050
23	.033	.033	.034	BF	.035	.035	.034	.035	.040	.042	.045	.048	.049	.051	.050	.049	.046	.043	.040	.025	.016	.018	.011	.019	23	.051
24	.027	.031	.031	BF	.032	.029	.029	.031	.040	.042	.045	.046	.048	.050	.050	.052	.053	.053	.044	.023	.024	.028	.031	.030	23	.053
25	.031	.029	.029	BF	.022	.018	.020	.024	.037	.046	.051	.054	.055	.054	.055	.055	.053	.055	.055	.050	.046	.046	.046	.045	23	.055
26	.044	.043	.041	BF	.039	.037	.037	.039	.044	.049	.052	.055	.057	.058	.057	.056	.056	.056	.051	.045	.048	.047	.043	.041	23	.058
27	.038	.036	.037	BF	.033	.026	.024	BA	.038	.043	.053	.062	.063	.061	.056	.056	.059	.059	.053	.053	.050	.047	.044	.042	22	.063
28	.042	.037	.038	BF	.027	.021	.018	.020	.027	.036	.044	.045	.046	.045	.047	.050	.045	.039	.033	.033	.034	.035	.026	.028	23	.050
29	.025	.020	.021	BF	.024	.022	.018	.017	.016	.018	.025	.031	.038	.043	.045	.043	.042	.039	.035	.031	.032	.028	.024	.022	23	.045
30	.019	.021	.023	BF	.021	.027	.026	.025	.024	.025	.029	.030	.031	.030	.026	.025	.023	.024	.025	.026	.026	.026	.029	.030	23	.031
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:	.056	.063	.064		.061	.059	.057	.055	.055	.057	.065	.071	.071	.070	.070	.071	.070	.071	.058	.053	.052	.050	.050	.049		
AVG:	.0378	.0377	.0371		.0332	.0305	.0281	.0317	.0367	.0418	.0451	.0477	.0494	.0502	.0500	.0497	.0495	.0489	.0444	.0366	.0347	.0351	.0357	.0369		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0404 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: MAY 2016

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

DAY	0000	0100	0200	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	.030	BF	.028	.026	.026	.026	.026	.028	.027	.027	.029	.034	.042	.045	.043	.038	.037	.034	.032	.027	.024	.027	23	.045	
2	.031	.029	.026	BF	.019	.015	.014	.019	.026	.032	.037	.041	.041	.043	.043	.042	.031	.019	.019	.020	.033	.036	.037	.034	23	.043	
3	.029	.030	.032	BF	.031	.023	.017	.018	.026	.028	.033	.035	.039	.043	.045	.046	.038	.035	.035	.025	.026	.021	.016	.024	23	.046	
4	.021	.021	.022	BF	.020	.019	.020	.024	.030	.032	.039	.045	.048	.049	.050	.051	.051	.052	.049	.044	.035	.030	.024	.026	23	.052	
5	.019	.014	.011	BF	.010	.014	.018	.025	.028	.025	.026	.032	.032	.035	.034	.032	.028	.025	.023	.021	.019	.018	.017	.016	23	.035	
6	.015	.015	.015	BF	.022	.018	.020	.019	.025	.029	.031	.031	.029	.033	.036	.040	.039	.037	.025	.005	.002	.006	.006	.012	23	.040	
7	.010	.008	.006	BF	.003	.001	.017	.025	.033	.043	.047	.050	.052	.055	.056	.057	.057	.056	.053	.042	.039	.043	.045	.045	23	.057	
8	.044	.043	.041	BF	.038	.038	.037	.040	.045	.052	.056	.056	.058	.059	.060	.056	.056	.056	.054	.050	.047	.048	.047	.045	23	.060	
9	.036	.038	.028	BF	.014	.008	.013	.025	.035	.042	.051	.059	.059	.062	.066	.064	.062	.054	.039	.026	.025	.021	.022	.022	23	.066	
10	.020	.013	.017	BF	.024	.014	.005	.016	.025	.034	.048	.054	.056	.060	.061	.064	.060	.057	.053	.045	.042	.039	.035	.032	23	.064	
11	.029	.025	.021	BF	.011	.010	.012	.022	.034	.042	.045	.049	.051	.051	.050	.048	.047	.046	.040	.033	.023	.017	.008	.007	23	.051	
12	.008	.007	.010	BF	.014	.015	.021	.023	.025	.030	.031	.032	.035	.038	.044	.039	.042	.041	.034	.031	.040	.044	.039	.031	23	.044	
13	.028	.030	.034	BF	.038	.034	.028	.031	.034	.036	.038	.041	.042	.045	.046	.047	.047	.044	.042	.025	.007	.004	.001	.001	23	.047	
14	.005	.008	.021	BF	.012	.006	.010	.026	.037	.046	.052	.053	.053	.054	.054	.051	.051	.053	.053	.049	.043	.037	.036	.038	23	.054	
15	.037	.036	.035	BF	.033	.033	.033	.035	.036	.038	.039	.042	.046	.050	.050	.050	.049	.046	.033	.021	.016	.021	.029	23	.050		
16	.028	.027	.020	BF	.007	.002	.007	.026	.037	.045	.049	.051	.054	.057	.058	.056	.052	.052	.051	.037	.029	.032	.031	.041	23	.058	
17	.035	.030	.028	BF	.026	.021	.019	.023	.029	.032	.033	.038	.038	.037	.034	.036	.040	.033	.026	.027	.025	.025	.026	.028	23	.040	
18	.028	.030	.030	BF	.015	.015	.016	.017	.024	.028	.029	.029	.031	.032	.031	.031	.030	.030	.032	.031	.032	.032	.032	.030	23	.032	
19	.029	.025	.024	BF	.022	.017	.014	.021	.021	.024	.025	.026	.026	.032	.034	.039	.037	.036	.031	.025	.029	.027	.024	.023	23	.039	
20	.020	.015	.013	BF	.013	.011	.012	.018	.026	.037	.044	.049	.049	.049	.049	.046	.043	.042	.043	.046	.048	.051	.048	23	.051		
21	.044	.041	.038	BF	.032	.028	.026	.028	.031	.033	.034	.034	.039	.042	.041	.042	.043	.041	.034	.028	.023	.025	.025	.024	23	.044	
22	.023	.023	.026	BF	.030	.032	.033	.031	.035	.035	.035	.032	.033	.033	.037	.042	.040	.038	.034	.029	.026	.040	.034	.028	23	.042	
23	.025	.021	.021	BF	.023	.022	.029	.031	.031	.034	.036	.039	.043	.047	.047	.046	.049	.049	.047	.032	.026	.018	.013	.016	23	.049	
24	.015	.020	.020	BF	.027	.022	.022	.025	.028	.037	.043	.052	.057	.059	.059	.058	.062	.063	.053	.039	.021	.012	.016	.017	23	.063	
25	.018	.019	.030	BF	.022	BA	.021	.033	.041	.057	.070	.072	.068	.068	.069	.068	.069	.065	.053	.036	.029	.031	.037	22	.072		
26	.041	.041	.039	BF	.020	.015	.019	.027	.042	.056	.068	.070	.069	.067	.067	.068	.064	.063	.062	.054	.054	.052	.047	.046	23	.070	
27	.046	.045	.042	BF	.038	.029	.028	.037	.042	.051	.056	.059	.059	.062	.063	.059	.059	.059	.052	.048	.046	.043	.040	23	.063		
28	.036	.032	.024	BF	.015	.008	.021	.035	.044	.049	.053	.042	AN	11	.053												
29	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
30	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	AN	0	
31	AN	AN	AN	AN	AN	AN	AN	AN	AN	BA	BA	BA	AN	BC	BC	BC	BC	.033	.032	.029	.024	.024	.021	.017	7	.033	
NO.:	28	28	28		28	27	28	28	28	28	28	27	27	27	27	27	28	28	28	28	28	28	28	28			
MAX:	.046	.045	.042		.038	.038	.037	.040	.045	.057	.070	.072	.069	.068	.069	.068	.069	.065	.054	.054	.052	.051	.048				
AVG:	.0268	.0256	.0251		.0217	.0184	.0199	.0259	.0320	.0377	.0420	.0443	.0458	.0479	.0491	.0493	.0479	.0454	.0418	.0344	.0305	.0292	.0276	.0280			

MONTHLY OBSERVATIONS: 638 MONTHLY MEAN: .0345 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: 37-183-0014 POC: 1
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 CITY: (55000) Raleigh
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 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35
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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
 PQAQ: (0776) North Carolina Dept Of Environmental Quality

REPORT FOR: JUNE 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.012	.010	.009	BF	.009	.009	.008	.012	.017	.023	.025	.026	.028	.030	.030	.031	.037	.042	.038	.033	.029	.026	.024	.025	23	.042	
2	.025	.025	.025	BF	.025	.023	.022	.022	.022	.024	.029	.035	.041	.042	.047	.051	.052	.046	.034	.030	.030	.026	.028	.024	23	.052	
3	.024	.022	.021	BF	.013	.010	.010	.023	.040	.051	.058	.067	.062	.059	.055	.055	.057	.058	.052	.043	.045	.039	.036	.024	23	.067	
4	.021	.018	.013	BF	.007	.005	.007	.021	.037	.052	.054	.054	.049	.049	.049	.046	.048	.042	.039	.039	.029	.025	.026	.022	23	.054	
5	.038	.032	.027	BF	.023	.021	.021	.022	.025	.028	.031	.030	.029	.029	.031	.030	.030	.027	.027	.024	.027	.032	.033	.033	23	.038	
6	.036	.034	.031	BF	.026	.020	.016	.020	.027	.035	.042	.045	.043	.039	.031	.032	.028	.022	.020	.018	.017	.016	.014	.016	23	.045	
7	.014	.013	.011	BF	.012	.010	.010	.014	.027	.039	.046	.059	.064	.066	.058	.058	.059	.060	.059	.052	.049	.047	.043	.041	23	.066	
8	.042	.042	.039	BF	.032	.028	.036	.041	.046	.049	.050	.050	.050	.050	.053	.053	.052	.052	.050	.045	.039	.026	.023	.027	23	.053	
9	.036	.033	.030	BF	.018	.008	.013	.022	.039	.048	.054	.058	.062	.069	.063	.058	.057	.059	.059	.049	.030	.019	.016	.020	23	.069	
10	.021	.018	.025	BF	.029	.029	.026	.037	.046	.050	.053	.056	.059	.064	.071	.077	.080	.080	.074	.061	.048	.045	.044	.042	23	.080	
11	.047	.051	.053	BF	.046	.039	.037	.037	.043	.051	.053	.056	.057	.058	.057	.056	.056	.055	.054	.048	.032	.030	.034	.038	23	.058	
12	.040	.038	.036	BF	.031	.030	.031	.039	.052	.065	.072	.072	.074	.076	.077	.077	.076	.072	.066	.059	.056	.054	.053	.053	23	.077	
13	.052	.053	.051	BF	.046	.043	.040	.045	.048	.052	.056	.054	.052	.054	.055	.058	.063	.065	.064	.054	.035	.037	.028	.022	23	.065	
14	.018	.023	.028	BF	.008	.005	.014	.017	.043	.052	.052	.054	.056	.061	.066	.068	.070	.072	.069	.062	.057	.053	.049	.047	23	.072	
15	.042	.040	.036	BF	.026	.020	.019	.019	.022	.034	.048	.062	.069	.068	.067	.062	.056	.054	.051	.049	.043	.033	.029	.019	23	.069	
16	.017	.019	.019	BF	.021	.019	.022	.027	.032	.038	.048	.051	.052	.056	.063	.069	.067	.065	.062	.049	.043	.041	.045	.047	23	.069	
17	.054	.045	.032	BF	.025	.019	.031	.038	.043	.045	.044	.047	.044	.044	.051	.050	.041	.035	.035	.037	.030	.027	.029	.033	23	.054	
18	.033	.031	.027	BF	.026	.024	.025	.027	.030	.033	.036	.044	.046	.045	.045	.048	.050	.048	.044	.041	.037	.034	.032	.030	23	.050	
19	.027	.020	.022	BF	.020	.019	.021	.026	.034	.038	.042	.042	.044	.045	.047	.048	.049	.048	.043	.033	.028	.030	.025	.018	23	.049	
20	.012	.008	.007	BF	.018	.021	.023	.032	.038	.047	.054	.059	.061	.062	.060	.060	.060	.061	.057	.047	.033	.028	.037	.040	23	.062	
21	.040	.040	.042	BF	.036	.030	BA	.031	.039	.049	.054	.057	.058	.057	.060	.057	.059	.056	.054	.051	.050	.048	.046	.045	22	.060	
22	.045	.043	.042	BF	.036	.031	.031	.036	.044	.052	.059	.064	.063	.063	.063	.067	.074	.069	.063	.054	.044	.046	.041	.044	23	.074	
23	.041	.039	.031	BF	.019	.019	.024	.032	.040	.041	.045	.054	.060	.061	.062	.058	.047	.039	.037	.040	.049	.045	.042	.040	23	.062	
24	.039	.033	.031	BF	.020	.016	.019	.021	.021	.030	.042	.051	.052	.057	.063	.057	.049	.061	.054	.041	.033	.032	.019	.014	23	.063	
25	.014	.016	.016	BF	.020	.017	.018	.028	.038	.037	.039	.041	.040	.041	.043	.042	.044	.044	.045	.043	.038	.036	.039	.044	23	.045	
26	.041	.035	.031	BF	.025	.022	.030	.043	.049	.051	.052	.050	.051	.050	.049	.048	.045	.045	.046	.040	.031	.024	.021	.011	23	.052	
27	.012	.020	.017	BF	.015	.014	.017	.020	.027	.041	.051	.059	.062	.062	.062	.062	.061	.056	.047	.045	.037	.029	.032	.033	23	.062	
28	.032	.031	.031	BF	.032	.028	.028	.030	.025	.026	.030	.033	.036	.037	.035	.034	.033	.034	.029	.026	.021	.015	.019	.023	23	.037	
29	.031	.026	.026	BF	.026	.024	.022	.023	.028	.040	.050	.053	.057	.059	.060	.059	.057	.051	.046	.053	.041	.038	.037	.035	23	.060	
30	.034	.030	.028	BF	.026	.021	.020	.023	.034	.044	.049	.051	.048	.051	.054	.056	.058	.055	.055	.045	.042	.039	.042	.034	23	.058	
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:	.054	.053	.053		.046	.043	.040	.045	.052	.065	.072	.072	.074	.076	.077	.077	.080	.080	.074	.062	.057	.054	.053	.053			
AVG:	.0313	.0296	.0279		.0239	.0208	.0221	.0276	.0352	.0422	.0473	.0511	.0523	.0535	.0542	.0542	.0538	.0524	.0491	.0437	.0374	.0340	.0329	.0315			

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0395 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: JULY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.028	.025	.021	BF	.018	.016	.015	.017	.026	.035	.040	.041	.044	.046	.047	.051	.052	.052	.051	.042	.029	.019	.024	.023	23	.052
2	.021	.024	.052	BF	.033	.024	.019	.016	.017	.031	.045	.047	.047	.048	.048	.046	.045	.046	.047	.047	.046	.042	.037	.031	23	.052
3	.028	.025	.021	BF	.027	.030	.029	.032	.031	.033	.030	.031	.032	.034	.032	.033	.030	.029	.032	.032	.032	.033	.032	.030	23	.034
4	.029	.026	.025	BF	.023	.020	.018	.018	.019	.018	.020	.026	.027	.029	.031	.034	.037	.036	.032	.025	.035	.032	.029	.026	23	.037
5	.023	.021	.020	BF	.012	.009	.013	.023	.030	.035	.039	.042	.044	.042	.043	.041	.036	.039	.033	.025	.022	.025	.020	.019	23	.044
6	.018	.021	.021	BF	.014	.008	.010	.017	.028	.037	.048	.045	.041	.043	.046	.042	.042	.045	.045	.038	.026	.024	.029	.028	23	.048
7	.026	.025	.020	BF	.020	.016	.016	.020	.028	.040	.050	.056	.058	.058	.054	.050	.040	.034	.030	.032	.034	.031	.028	.023	23	.058
8	.022	.022	.023	BF	.018	.017	.016	.022	.030	.045	.049	.045	.046	.050	.050	.049	.046	.045	.042	.038	.030	.032	.029	.028	23	.050
9	.027	.028	.025	BF	.021	.019	.021	.025	.032	.040	.046	.047	.048	.049	.051	.050	.051	.051	.050	.043	.037	.035	.035	.028	23	.051
10	.026	.026	.030	BF	.024	.025	.027	.033	.037	.044	.049	.051	.051	.052	.051	.048	.048	.048	.047	.040	.025	.019	.014	.020	23	.052
11	.019	.017	.012	BF	.001	.002	.005	.023	.038	.045	.051	.050	.051	.055	.053	.048	.039	.036	.040	.039	.037	.032	.025	.026	23	.055
12	.023	.018	.020	BF	.015	.010	.006	.013	.024	.043	.055	.056	.061	.063	.060	.053	.046	.043	.040	.030	.037	.041	.035	.034	23	.063
13	.032	.030	.025	BF	.014	.009	.007	.016	.021	.035	.041	.046	.045	.049	.054	.048	.047	.044	.038	.032	.029	.024	.023	.020	23	.054
14	.017	.013	.015	BF	.005	.002	.004	.016	.038	.054	.061	.058	.053	.050	.051	.049	.046	.046	.043	.045	.048	.043	.042	.041	23	.061
15	.040	.034	.031	BF	.024	.016	.017	.027	.042	.051	.054	.058	.062	.068	.061	.059	.052	.034	.036	.031	.026	.021	.019	.013	23	.068
16	.013	.023	.020	BF	.014	.012	.016	.023	.031	.033	.034	.036	.041	.038	.039	.041	.038	.040	.042	.036	.043	.043	.040	.037	23	.043
17	.032	.027	.026	BF	.026	.022	.023	.028	.031	.034	.038	.044	.052	.053	.055	.054	.051	.044	.040	.031	.023	.024	.023	.022	23	.055
18	.020	.015	.012	BF	.011	.009	BA	.020	.026	.042	.056	.048	.047	.045	.046	.046	.040	.038	.035	.037	.032	.032	.031	.030	22	.056
19	.028	.026	.020	BF	.012	.011	.016	.024	.037	.043	.050	.053	.054	.061	.067	.076	.066	.058	.052	.044	.042	.044	.040	.040	23	.076
20	.038	.036	.032	BF	.024	.028	.026	.023	.033	.041	.045	.044	.044	.047	.047	.047	.046	.046	.042	.034	.028	.021	.021	.025	23	.047
21	.022	.018	.014	BF	.002	.002	.015	.028	.037	.047	.059	.060	.055	.056	.058	.060	.058	.056	.051	.038	.033	.027	.027	.029	23	.060
22	.030	.027	.022	BF	.019	.015	.012	.024	.042	.051	.052	.051	.049	.050	.053	.051	.049	.048	.045	.041	.041	.037	.035	.033	23	.053
23	.029	.029	.026	BF	.019	.013	.018	.027	.040	.054	.068	.073	.069	.061	.055	.055	.053	.051	.048	.045	.039	.041	.037	.034	23	.073
24	.032	.030	.027	BF	.022	.019	.021	.029	.038	.047	.056	.055	.054	.054	.053	.052	.050	.045	.044	.034	.029	.023	.021	.023	23	.056
25	.025	.024	.023	BF	.016	.012	.013	.024	.035	.047	.051	.049	.047	.045	.045	.045	.044	.046	.043	.039	.036	.034	.034	.029	23	.051
26	.029	.030	.029	BF	.029	.027	.026	.031	.040	.048	.055	.062	.065	.064	.058	.054	.050	.046	.032	.024	.043	.047	.047	.037	23	.065
27	.029	.027	.022	BF	.020	.013	.013	.024	.036	.039	.050	.051	.053	.056	.049	.045	.059	.061	.052	.040	.035	.032	.032	.026	23	.061
28	.024	.018	.019	BF	.010	.005	.006	.024	.037	.057	.061	.054	.047	.044	.047	.048	.046	.038	.033	.038	.038	.034	.031	.030	23	.061
29	.032	.035	.033	BF	.027	.026	.025	.032	.038	.037	.040	.041	.045	.051	.051	.054	.052	.050	.049	.044	.025	.022	.020	.021	23	.054
30	.022	.020	.018	BF	.019	.018	.021	.020	.024	.035	.047	.049	.048	.049	.047	.051	.053	.053	.046	.035	.025	.020	.016	.010	23	.053
31	.014	.019	.024	BF	.019	.017	.017	.021	.034	.048	.053	.051	.052	.048	.048	.048	.043	.042	.043	.037	.034	.034	.038	.033	23	.053
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:	.040	.036	.052		.033	.030	.029	.033	.042	.057	.068	.073	.069	.068	.067	.076	.066	.061	.052	.047	.048	.047	.047	.041		
AVG:	.0257	.0245	.0235		.0180	.0152	.0164	.0232	.0323	.0416	.0482	.0490	.0494	.0503	.0500	.0493	.0469	.0448	.0420	.0366	.0335	.0312	.0296	.0274		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0352 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: 37-183-0014 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 2016

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

DAY	0000	0100	0200	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	.016	.010	.005	.009	.016	.026	.037	.044	.048	.050	.052	.056	.056	.056	.046	.037	.033	.032	.030	.025	23	.056	
2	.020	.018	.020	BF	.021	.015	.014	.018	.026	.037	.050	.059	.060	.056	.057	.050	.046	.036	.026	.025	.022	.023	.021	.019	23	.060	
3	.021	.021	.019	BF	.024	.022	.020	.021	.024	.029	.035	.038	.039	.039	.041	.042	.043	.043	.040	.038	.039	.040	.038	.035	23	.043	
4	.031	.028	.024	BF	.020	.016	.016	.022	.027	.028	.030	.033	.036	.039	.040	.040	.037	.036	.035	.031	.027	.025	.025	.022	23	.040	
5	.019	.014	.012	BF	.012	.008	.010	.013	.018	.028	.033	.038	.039	.039	.039	.038	.040	.036	.037	.025	.020	.014	.009	.011	23	.040	
6	.011	.009	.008	BF	.016	.017	.018	.019	.021	.028	.036	.042	.045	AE	AE	12	.045										
7	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	
8	AE	AE	AE	AE	AE	AE	AE	AE	AE	.027	.039	.046	.050	.051	.040	.030	.024	.028	.029	.024	.023	.023	.020	.019	15	.051	
9	.017	.017	.016	BF	.012	.010	.009	.012	.016	.022	.026	.029	.031	.031	.030	.026	.021	.018	.013	.009	.007	.004	.005	.004	23	.031	
10	.003	.001	.001	BF	.001	.001	.003	.005	.012	.019	.025	.023	.023	.024	.028	.031	.030	.027	.020	.015	.012	.009	.008	.008	23	.031	
11	.007	.007	.006	BF	.002	.001	.002	.008	.016	.021	.027	.029	.030	.032	.033	.027	.019	.018	.020	.015	.011	.009	.008	.010	23	.033	
12	.009	.008	.008	BF	.005	.002	.004	.012	.020	.026	.030	.032	.034	.033	.033	.029	.029	.029	.031	.026	.016	.011	.011	.013	23	.034	
13	.013	.013	.012	BF	.010	.007	.009	.016	.027	.035	.037	.034	.031	.030	.031	.030	.031	.030	.027	.026	.026	.022	.017	.019	23	.037	
14	.019	.018	.017	BF	.013	.010	.009	.014	.022	.028	.032	.033	.032	.032	.032	.033	.033	.028	.025	.019	.013	.013	.015	.015	23	.033	
15	.016	.015	.013	BF	.009	.004	.006	BA	.030	.046	.052	.053	.043	.041	.038	.037	.040	.040	.032	.022	.016	.013	.012	.012	22	.053	
16	.011	.011	.011	BF	.009	.006	.007	.013	.021	.028	.033	.034	.030	.029	.027	.028	.030	.030	.028	.021	.017	.016	.016	.015	23	.034	
17	.014	.014	.014	BF	.011	.009	.009	.016	.025	.037	.046	.045	BG	BG	.037	.034	.031	.035	.032	.029	.029	.031	.022	.014	21	.046	
18	.016	.016	.016	BF	.015	.009	.011	.019	.027	BG	.042	.046	.052	.049	.047	.045	.045	.040	.038	.034	.031	.030	.022	.018	22	.052	
19	.021	.023	.024	BF	.024	.024	.021	.021	.026	.034	.037	.045	.050	.061	.051	.048	.035	.032	.028	.023	.024	.028	.029	.032	23	.061	
20	.030	.026	.022	BF	.024	.019	.017	.019	.025	.034	.039	.040	.043	.047	.049	.046	.046	.044	.041	.031	.025	.024	.024	.017	.014	23	.049
21	.013	.015	.012	BF	.005	.005	.010	.020	.030	.037	.039	.036	.037	.036	.034	.032	.031	.031	.033	.027	.023	.020	.020	.020	23	.039	
22	.024	.027	.027	BF	.024	.022	.018	.024	.031	.036	.038	.040	.042	.044	.045	.046	.047	.044	.043	.038	.036	.031	.028	.025	23	.047	
23	.017	.018	.021	BF	.017	.012	.010	.018	.032	.044	.045	.044	.047	.047	.049	.050	.050	.049	.043	.038	.037	.035	.033	.033	23	.050	
24	.033	.031	.029	BF	.021	.014	.011	.023	.040	.043	.049	.050	.056	.054	.055	.053	.049	.046	.044	.033	.028	.023	.021	.019	23	.056	
25	.014	.010	.009	BF	.006	.004	.004	.013	.029	.043	.060	.067	.068	.068	.067	.064	.060	.058	.047	.036	.032	.034	.033	.028	23	.068	
26	.025	.022	.021	BF	.018	.012	.012	.022	.034	.043	.047	.049	.048	.047	.046	.047	.046	.044	.040	.031	.024	.024	.028	.028	23	.049	
27	.026	.024	.022	BF	.018	.013	.014	.025	.036	.046	.049	.049	.049	.049	.048	.053	.052	.053	.050	.041	.050	.049	.049	.046	23	.053	
28	.043	.041	.037	BF	.027	.026	.028	.037	.043	.045	.046	.047	.048	.049	.048	.049	.047	.044	.042	.039	.036	.033	.032	.031	23	.049	
29	.031	.029	.027	BF	.022	.017	.013	.019	.029	.035	.035	.040	.044	.044	.042	.044	.049	.050	.045	.042	.039	.034	.031	.025	23	.050	
30	.021	.020	.014	BF	.010	.010	.013	.025	.040	.052	.055	.057	.061	.058	.057	.057	.058	.058	.055	.043	.040	.037	.032	.027	23	.061	
31	.021	.018	.014	BF	.005	.003	.003	.013	.022	.034	.046	.060	.065	.058	.060	.054	.047	.050	.045	.033	.025	.021	.019	.018	23	.065	
NO.:	29	29	29		29	29	29	28	29	29	30	30	29	28	29	29	29	29	29	29	29	29	29	29	29		
MAX:	.043	.041	.037		.027	.026	.028	.037	.043	.052	.060	.067	.068	.068	.067	.064	.060	.058	.055	.043	.050	.049	.049	.046			
AVG:	.0197	.0186	.0172		.0144	.0113	.0112	.0177	.0264	.0342	.0398	.0427	.0442	.0442	.0433	.0420	.0404	.0391	.0357	.0293	.0262	.0244	.0224	.0209			

MONTHLY OBSERVATIONS: 667 MONTHLY MEAN: .0290 MONTHLY MAX: .068

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.016	.014	.012	BF	.010	.007	.007	.015	.023	.031	.041	.049	.058	.054	.045	.039	.038	.033	.028	.011	.013	.021	.017	.021	23	.058
2	.018	.017	.017	BF	.019	.022	.021	.025	.031	.028	.026	.022	.021	.021	.022	.022	.024	.031	.030	.026	.027	.029	.030	.030	23	.031
3	.029	.029	.028	BF	.028	.028	.027	.028	.028	.030	.033	.036	.037	.035	.034	.034	.031	.031	.029	.026	.025	.025	.023	.019	23	.037
4	.016	.015	.013	BF	.013	.014	.015	.020	.028	.036	.037	.039	.041	.041	.040	.039	.038	.036	.032	.025	.019	.012	.007	.008	23	.041
5	.010	.015	.010	BF	.010	.011	.011	.022	.034	.041	.042	.046	.046	.046	.046	.048	.048	.046	.038	.015	.008	.009	.018	.027	23	.048
6	.030	.029	.028	BF	.025	.026	.023	.025	.031	.042	.051	.058	.060	.059	.061	.069	.062	.055	.044	.031	.027	.031	.038	.047	23	.069
7	.048	.047	.046	BF	.034	.026	.015	.023	.035	.051	.057	.059	.058	.058	.062	.059	.060	.057	.047	.034	.022	.027	.043	.048	23	.062
8	.047	.045	.042	BF	.033	.017	.012	.025	.035	.048	.058	.060	.058	.057	.058	.058	.056	.053	.044	.030	.033	.037	.040	.043	23	.060
9	.042	.039	.033	BF	.027	.020	.014	.022	.032	.046	.060	.071	.065	.064	.063	.061	.058	.056	.048	.037	.035	.036	.034	.033	23	.071
10	.031	.028	.027	BF	.026	.026	.025	.026	.029	.033	.040	.044	.048	.053	.053	.051	.048	.045	.040	.039	.037	.033	.031	.030	23	.053
11	.030	.029	.028	BF	.027	.028	.027	.030	.034	.040	.045	.047	.051	.055	.056	.055	.054	.054	.049	.043	.040	.038	.039	.040	23	.056
12	.037	.034	.030	BF	.019	.017	.022	BA	.032	.039	.045	.047	.048	.049	.048	.047	.047	.041	.038	.033	.031	.030	.029	.027	22	.049
13	.031	.031	.029	BF	.015	.014	.012	.019	.028	.036	.045	.047	.047	.049	.051	.050	.048	.045	.036	.035	.033	.030	.027	.027	23	.051
14	.027	.026	.027	BF	.012	.003	.002	.005	.027	.040	.051	.062	.071	.066	.064	.056	.056	.054	.049	.040	.037	.036	.033	.028	23	.071
15	.024	.017	.012	BF	.003	.001	.002	.008	.022	.037	.042	.052	.052	.054	.057	.058	.056	.054	.051	.048	.047	.042	.038	.037	23	.058
16	.037	.035	.035	BF	.033	.033	.031	.030	.030	.034	.038	.040	.042	.043	.044	.045	.043	.041	.037	.036	.034	.031	.028	.025	23	.045
17	.022	.019	.018	BF	.021	.022	.021	.021	.023	.028	.033	.036	.039	.041	.042	.041	.040	.036	.029	.021	.023	.020	.018	.018	23	.042
18	.016	.012	.009	BF	.012	.013	.013	.010	.012	.018	.021	.023	.025	.025	.025	.026	.025	.022	.024	.023	.019	.016	.013	.013	23	.026
19	.010	.008	.007	BF	.012	.011	.011	.012	.018	.021	.022	.024	.019	.019	.021	.025	.023	.018	.017	.014	.019	.022	.023	.022	23	.025
20	.022	.022	.022	BF	.022	.022	.021	.022	.022	.023	.023	.025	.024	.023	.024	.025	.025	.025	.025	.024	.024	.024	.023	.022	23	.025
21	.022	.022	.021	BF	.021	.022	.022	.021	.021	.020	.022	.022	.024	.025	.023	.025	.024	.024	.022	.022	.020	.018	.020	.022	23	.025
22	.019	.019	.020	BF	.018	.018	.019	.019	.019	.021	.023	.024	.026	.028	.028	.024	.025	.023	.023	.016	.015	.016	.014	.013	23	.028
23	.013	.015	.017	BF	.016	.013	.015	.016	.019	.021	.022	.023	.024	.025	.026	.025	.019	.012	.004	.004	.003	.003	.002	23	.026	
24	.001	.001	.001	BF	.001	.001	.001	.005	.021	.033	.043	.058	.068	.070	.068	.063	.061	.054	.044	.036	.022	.019	.015	.025	23	.070
25	.034	.039	.041	BF	.037	.033	.034	.031	.031	.028	.027	.025	.026	.027	.025	.026	.024	.024	.024	.023	.022	.021	.024	.029	23	.041
26	.027	.029	.033	BF	.030	.026	.026	.026	.024	.028	.031	.024	.032	.035	.041	.040	.036	.027	.016	.011	.010	.020	.024	.023	23	.041
27	.029	.031	.027	BF	.028	.024	.017	.020	.031	.041	.047	.042	.046	.046	.042	.040	.042	.037	.026	.022	.019	.015	.013	.012	23	.047
28	.010	.009	.013	BF	.013	.012	.010	.012	.021	.025	.035	.042	.043	.040	.041	.028	.025	.023	.022	.020	.018	.019	.020	.028	23	.043
29	.033	.032	.032	BF	.034	.034	.028	.019	.014	.012	.026	.031	.034	.034	.032	.028	.023	.021	.016	.017	.017	.019	.020	.020	23	.034
30	.020	.021	.021	BF	.020	.018	.017	.017	.021	.033	.039	.031	.028	.034	.035	.034	.030	.030	.024	.018	.016	.014	.015	.016	23	.039
31																									0	
NO.:	30	30	30		30	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	
MAX:	.048	.047	.046		.037	.034	.034	.031	.035	.051	.060	.071	.071	.070	.068	.069	.062	.057	.051	.048	.047	.042	.043	.048		
AVG:	.0250	.0243	.0233		.0206	.0187	.0174	.0198	.0259	.0321	.0375	.0403	.0420	.0425	.0425	.0414	.0398	.0372	.0321	.0260	.0239	.0238	.0240	.0252		

MONTHLY OBSERVATIONS: 689 MONTHLY MEAN: .0298 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: OCTOBER 2016

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

DAY	0000	0100	0200	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	.023	.015	BF	.007	.002	.009	.017	.018	.020	.034	.041	.048	.049	.050	.051	.049	.042	.021	.024	.015	.011	.006	.006	23	.051
2	.002	.002	.008	BF	.003	.002	.003	.008	.013	.014	.019	.021	.027	.034	.041	.048	.049	.043	.031	.019	.016	.007	.009	.002	23	.049
3	.001	.001	.001	BF	.001	.004	.004	.012	.024	.029	.035	.040	.042	.043	.043	.042	.039	.031	.023	.020	.018	.021	.023	.023	23	.043
4	.018	.017	.014	BF	.010	.011	.016	.023	.027	.034	.043	.047	.046	.046	.047	.048	.049	.045	.039	.036	.036	.035	.035	.032	23	.049
5	.030	.027	.027	BF	.026	.026	.025	.024	.022	.024	.028	.029	.030	.032	.032	.032	.030	.029	.029	.030	.030	.028	.027	.025	23	.032
6	.022	.019	.021	BF	.022	.020	.017	.017	.025	.029	.030	.031	.030	.028	.027	.026	.025	.023	.022	.023	.022	.022	.023	.023	23	.031
7	.023	.023	.022	BF	.023	.022	.022	BA	.024	.025	.026	.025	.026	.025	.028	.032	.031	.031	.031	.031	.031	.030	.029	.028	22	.032
8	.028	.028	.029	BF	.030	.030	.029	.030	.031	.033	.038	.041	.045	.044	.043	.043	.042	.041	.043	.042	.040	.041	.043	.042	23	.045
9	.040	.037	.034	BF	.036	.033	.030	.030	.031	.034	.036	.038	.040	.040	.039	.039	.036	.031	.023	.024	.027	.026	.017	.011	23	.040
10	.019	.024	.023	BF	.023	.022	.020	.021	.023	.026	.028	.030	.031	.032	.032	.033	.033	.028	.023	.016	.012	.006	.006	.004	23	.033
11	.003	.008	.009	BF	.007	.004	.002	.009	.020	.029	.040	.043	.044	.046	.046	.043	.035	.027	.016	.014	.015	.016	.014	23	.046	
12	.016	.016	.018	BF	.014	.010	.010	.016	.024	.034	.040	.043	.043	.044	.047	.048	.044	.034	.020	.016	.011	.007	.006	.007	23	.048
13	.003	.006	.004	BF	.001	.001	.002	.004	.010	.028	.047	.052	.057	.062	.063	.064	.062	.045	.039	.038	.026	.024	.025	.027	23	.064
14	.027	.027	.024	BF	.022	.022	.017	.019	.025	.027	.029	.032	.036	.040	.041	.041	.038	.029	.025	.022	.019	.017	.013	.017	23	.041
15	.020	.015	.013	BF	.010	.010	.010	.009	.019	.033	.037	.041	.041	.042	.041	.040	.039	.031	.024	.018	.018	.007	.005	.004	23	.042
16	.005	.009	.010	BF	.003	.005	.004	.010	.023	.028	.036	.041	.047	.049	.047	.045	.041	.030	.011	.007	.002	.001	.001	.001	23	.049
17	.001	.001	.001	BF	.001	.001	.001	.003	.009	.032	.042	.049	.054	.055	.051	.049	.043	.028	.015	.006	.006	.005	.004	.007	23	.055
18	.019	.017	.015	BF	.009	.004	.002	.008	.021	.031	.036	.039	.041	.041	.042	.041	.039	.029	.016	.019	.017	.015	.012	.012	23	.042
19	.016	.016	.013	BF	.011	.007	.002	.005	.016	.027	.033	.042	.049	.054	.056	.058	.050	.031	.014	.008	.007	.003	.002	.001	23	.058
20	.002	.003	.003	BF	.002	.001	.001	.002	.003	.007	.024	.043	.048	.049	.051	.046	.040	.031	.022	.018	.021	.020	.019	.020	23	.051
21	.019	.018	.018	BF	.015	.007	.003	.008	.021	.030	.036	.038	.035	.035	.035	.026	.029	.026	.029	.028	.029	.029	.027	.025	23	.038
22	.023	.024	.025	BF	.021	.019	.017	.019	.025	.027	.027	.031	.032	.033	.033	.034	.034	.031	.029	.027	.026	.024	.022	.018	23	.034
23	.016	.022	.021	BF	.021	.021	.017	.015	.021	.028	.032	.037	.040	.042	.043	.043	.041	.028	.014	.020	.028	.029	.028	.035	23	.043
24	.036	.035	.034	BF	.030	.015	.011	.010	.020	.033	.039	.046	.050	.057	.059	.057	.053	.042	.017	.035	.041	.041	.040	.040	23	.059
25	.037	.035	.033	BF	.024	.023	.013	.018	.027	.030	.034	.039	.040	.042	.042	.041	.040	.022	.005	.002	.003	.004	.001	.001	23	.042
26	.001	.001	.001	BF	.003	.003	.001	.004	.015	.024	.032	.039	.041	.044	.045	.046	.040	.018	.006	.023	.005	.001	.001	.004	23	.046
27	.010	.011	.009	BF	.001	.001	.001	.005	.012	.016	.028	.039	.043	.043	.044	.041	.039	.029	.027	.032	.033	.020	.028	.029	23	.044
28	.030	.027	.026	BF	.019	.005	.003	.007	.020	.029	.034	.037	.041	.043	.044	.044	.041	.022	.009	.011	.014	.013	.014	.009	23	.044
29	.008	.009	.005	BF	.001	.001	.001	.004	.013	.024	.035	.042	.047	.047	.049	.048	.044	.027	.011	.017	.013	.024	.022	.019	23	.049
30	.022	.023	.018	BF	.022	.021	.008	.009	.027	.034	.042	.048	.050	.052	.053	.049	.046	.026	.016	.010	.008	.012	.026	.037	23	.053
31	.038	.035	.028	BF	.019	.021	.017	.018	.025	.027	.029	.031	.034	.035	.035	.035	.032	.025	.022	.020	.018	.016	.015	.016	23	.038
NO.:	31	31	31		31	31	31	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	.040	.037	.034		.036	.033	.030	.030	.031	.034	.047	.052	.057	.062	.063	.064	.062	.045	.043	.042	.041	.041	.043	.042		
AVG:	.0179	.0180	.0168		.0141	.0121	.0103	.0128	.0205	.0273	.0338	.0385	.0412	.0428	.0435	.0431	.0407	.0311	.0220	.0212	.0195	.0179	.0176	.0174		

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: .0252 MONTHLY MAX: .064

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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: NOVEMBER 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	.017	.020	.022	BF	.022	.019	.014	.012	.022	.022	.024	.029	.029	.027	.027	.026	.022	.015	.011	.005	.005	.002	.001	.001	.001	23	.029
2	.001	.001	.001	BF	.001	.001	.001	.001	.003	BA	.029	.038	.044	.049	.051	.050	.039	.016	.010	.003	.001	.001	.001	.001	.001	22	.051
3	.001	.001	.001	BF	.001	.001	.001	.002	.018	.031	.039	.045	.054	.059	.058	.055	.044	.024	.010	.016	.037	.042	.042	.043	23	.059	
4	.040	.033	.026	BF	.030	.028	.027	.023	.026	.030	.034	.037	.038	.039	.039	.039	.038	.032	.028	.016	.020	.022	.025	.021	23	.040	
5	.022	.021	.015	BF	.012	.011	.007	.011	.020	.026	.032	.036	.039	.041	.042	.043	.041	.027	.009	.002	.001	.001	.001	.001	23	.043	
6	.001	.001	.001	BF	.001	.001	.001	.002	.010	.025	.031	.037	.042	.044	.046	.045	.042	.033	.026	.021	.020	.007	.006	.013	23	.046	
7	.007	.021	.015	BF	.021	.017	.015	.017	.022	.028	.032	.034	.037	.038	.040	.041	.038	.029	.022	.016	.003	.001	.002	.001	23	.041	
8	.001	.001	.001	BF	.001	.001	.001	.003	.007	.020	.026	.029	.033	.037	.036	.034	.020	.005	.002	.006	.014	.004	.003	.003	23	.037	
9	.001	.001	.001	BF	.004	.004	.001	.002	.006	.013	.020	.026	.031	.039	.038	.036	.029	.026	.023	.017	.017	.018	.019	.020	23	.039	
10	.020	.020	.021	BF	.022	.021	.018	.012	.020	.029	.032	.036	.038	.039	.041	.041	.036	.005	.002	.002	.002	.002	.003	.010	23	.041	
11	.018	.029	.028	BF	.023	.020	.015	.012	.020	.029	.038	.043	.046	.047	.048	.048	.043	.029	.034	.036	.035	.033	.030	.026	23	.048	
12	.028	.027	.028	BF	.029	.030	.029	.028	.028	.028	.029	.031	.033	.035	.037	.037	.036	.028	.023	.015	.014	.002	.001	.001	23	.037	
13	.001	.001	.001	BF	.001	.001	.002	.004	.011	.022	.031	.036	.038	.042	.044	.039	.026	.016	.014	.004	.002	.002	.002	.002	23	.044	
14	.002	.005	.015	BF	.020	.018	.029	.026	.021	.026	.032	.033	.033	.033	.029	.023	.022	.021	.022	.022	.024	.026	.024	.022	23	.033	
15	.024	.027	.026	BF	.022	.013	.003	.004	.014	.018	.030	.037	.042	.043	.044	.048	.038	.012	.002	.002	.002	.001	.001	.001	23	.048	
16	.001	.004	.002	BF	.001	.001	.001	.001	.005	.006	.026	.048	.051	.051	.050	.051	.044	.008	.002	.002	.002	.002	.001	.001	23	.051	
17	.001	.012	.030	BF	.031	.028	.017	.006	.011	.025	.029	.039	.046	.047	.047	.048	.043	.008	.002	.002	.001	.001	.001	.001	23	.048	
18	.001	.001	.001	BF	.001	.001	.001	.001	.003	.004	.012	.034	.044	.051	.057	.061	.046	.004	.002	.002	.002	.002	.001	.001	23	.061	
19	.001	.001	.001	BF	.001	.001	.001	.002	.010	.022	.041	.050	.052	.051	.050	.051	.034	.030	.029	.030	.033	.034	.033	.032	23	.052	
20	.035	.037	.037	BF	.035	.033	.029	.027	.030	.033	.035	.037	.038	.039	.040	.040	.039	.035	.031	.033	.034	.034	.032	.030	23	.040	
21	.028	.026	.022	BF	.019	.018	.028	.019	.029	.033	.036	.039	.040	.041	.042	.041	.039	.026	.016	.022	.032	.036	.037	.036	23	.042	
22	.035	.034	.033	BF	.034	.033	.029	.027	.030	.033	.034	.035	.039	.041	.043	.042	.039	.018	.006	.002	.002	.002	.002	.002	23	.043	
23	.002	.001	.001	BF	.001	.001	.001	.002	.005	.020	.023	BA	.028	.039	.043	.040	.022	.013	.011	.007	.003	.006	.015	.013	22	.043	
24	.017	.014	.014	BF	.015	.007	.006	.006	.010	.012	.022	.027	.036	.042	.043	.044	.037	.009	.018	.004	.002	.001	.001	.001	23	.044	
25	.001	.001	.001	BF	.001	.001	.001	.001	.006	.009	.032	.038	.043	.047	.047	.043	.034	.020	.021	.015	.010	.006	.002	.002	23	.047	
26	.007	.022	.024	BF	.026	.024	.021	.019	.021	.024	.027	.030	.033	.034	.035	.036	.035	.029	.027	.029	.028	.028	.027	.024	23	.036	
27	.023	.019	.022	BF	.019	.016	.014	.005	.015	.025	.029	.031	.034	.035	.036	.036	.029	.014	.005	.003	.002	.002	.002	.002	23	.036	
28	.002	.001	.001	BF	.001	.001	.001	.002	.004	.005	.009	.020	.025	.030	.030	.028	.021	.010	.011	.011	.022	.027	.029	.033	23	.033	
29	.036	.037	.040	BF	.038	.039	.038	.035	.037	.039	.039	.037	.037	.035	.032	.028	.027	.023	.021	.024	.025	.020	.020	.019	23	.040	
30	.021	.021	.020	BF	.023	.023	.019	.018	.019	.021	.024	.028	.032	.034	.033	.030	.025	.024	.026	.026	.024	.024	.025	.026	23	.034	
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	30		
MAX:	.040	.037	.040		.038	.039	.038	.035	.037	.039	.041	.050	.054	.059	.058	.061	.046	.035	.034	.036	.037	.042	.042	.043			
AVG:	.0132	.0147	.0150		.0152	.0138	.0124	.0110	.0161	.0227	.0292	.0352	.0385	.0410	.0416	.0408	.0343	.0196	.0155	.0132	.0140	.0130	.0130	.0130			

MONTHLY OBSERVATIONS: 688 MONTHLY MEAN: .0215 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: 37-183-0014 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.027	.028	.028	BF	.027	.029	.029	.027	.031	.032	.034	.035	.036	.038	.038	.039	.036	.025	.002	.003	.014	.016	.023	.024	23	.039
2	.025	.024	.022	BF	.011	.001	.001	.002	.009	.022	.026	.027	.030	.031	.032	.033	.032	.019	.004	.003	.013	.019	.018	.021	23	.033
3	.023	.024	.022	BF	.021	.021	.016	.014	.016	.023	.025	.027	.029	.031	.033	.032	.030	.023	.018	.017	.014	.020	.019	.017	23	.033
4	.016	.013	.014	BF	.017	.018	.021	.022	.023	.024	.025	.026	.026	.026	.025	.025	.021	.015	.016	.019	.018	.019	.017	.018	23	.026
5	.019	.020	.018	BF	.016	.016	.014	.010	.009	.014	.019	.023	.028	.033	.035	.035	.033	.028	.026	.025	.024	.022	.022	.024	23	.035
6	.021	.018	.021	BF	.024	.022	.021	.019	.019	.017	.017	.017	.017	.018	.015	.014	.015	.015	.017	.018	.018	.019	.020	.020	23	.024
7	.020	.020	.022	BF	.013	.010	.003	.001	.005	.010	.021	.026	.030	.033	.035	.034	.023	.004	.007	.001	.001	.001	.001	.002	23	.035
8	.004	.008	.012	BF	.013	.010	.004	.002	.004	.013	.020	.023	.026	.033	.035	.037	.034	.032	.030	.027	.025	.028	.028	.030	23	.037
9	.030	.029	.028	BF	.027	.025	.023	.019	.021	.023	.023	.024	.024	.024	.024	.023	.019	.011	.009	.007	.013	.017	.020	23	.030	
10	.022	.023	.023	BF	.021	.017	.012	.012	.017	.022	.025	.028	.031	.034	.035	.034	.031	.024	.007	.004	.002	.002	.002	.003	23	.035
11	.003	.003	.002	BF	.002	.002	.001	.002	.007	.018	.026	.031	.033	.035	.034	.033	.030	.027	.024	.025	.022	.021	.018	.016	23	.035
12	.013	.017	.016	BF	.018	.017	.010	.012	.011	.014	.016	.017	.018	.024	.025	.024	.017	.004	.001	.003	.011	.013	.005	.002	23	.025
13	.007	.012	.010	BF	.008	.007	.003	.004	BA	BA	BK	7	.012													
14	BK	BK	BK	BK	BK	BK	BK	BA	.016	.020	.025	.030	.032	BC	BC	BC	.019	.011	.010	.008	.002	.001	.000	.000	13	.032
15	.000	.001	.002	BF	.003	.008	.009	.018	.026	.029	.035	.038	.040	.040	.039	.038	.036	.036	.034	.034	.034	.034	.034	.034	23	.040
16	.034	.035	.033	BF	.031	.029	.027	.025	.028	.030	.032	.032	.032	.031	.028	.028	.027	.027	.027	.027	.027	.027	.027	.028	23	.035
17	.026	.023	.023	BF	.021	.020	.015	.015	.013	.015	.018	.018	.020	.023	.023	.024	.021	.012	.013	.014	.006	.007	.005	.005	23	.026
18	.007	.015	.019	BF	.022	.021	.020	.019	.020	.023	.024	.024	.024	.023	.022	.022	.019	.018	.013	.012	.013	.014	.014	.012	23	.024
19	.011	.011	.013	BF	.018	.021	.021	.021	.022	.023	.025	.025	.025	.026	.026	.025	.025	.026	.025	.024	.023	.022	.024	.024	23	.026
20	.024	.024	.026	BF	.024	.022	.021	.021	.022	.023	.025	.028	.028	.028	.029	.030	.028	.028	.024	.015	.006	.001	.001	.007	23	.030
21	.012	.011	.007	BF	.010	.007	.003	.002	.010	.011	.020	.033	.037	.040	.039	.039	.029	.004	.006	.007	.013	.009	.013	.013	23	.040
22	.014	.015	.013	BF	.014	.013	.013	.005	.012	.019	.022	.024	.028	.030	.031	.033	.031	.024	.024	.036	.034	.035	.034	.032	23	.036
23	.030	.029	.027	BF	.023	.019	.014	.005	.008	.019	.027	.030	.031	.033	.033	.030	.015	.008	.014	.015	.015	.015	.018	.018	23	.033
24	.019	.019	.020	BF	.018	.018	.018	.019	.019	.017	.015	.013	.017	.029	.032	.030	.026	.016	.005	.000	.001	.001	.001	.001	23	.032
25	.002	.004	.007	BF	.014	.016	.015	.015	.017	.019	.021	.024	.026	.027	.029	.030	.029	.027	.024	.026	.027	.027	.029	.029	23	.030
26	.029	.030	.030	BF	.031	.031	.030	.030	.030	.030	.030	.031	.032	.032	.033	.031	.030	.012	.014	.020	.016	.016	.016	.017	23	.033
27	.017	.016	.018	BF	.018	.018	.021	.018	.018	.017	.017	.017	.017	.018	.019	.018	.014	.013	.012	.011	.012	.010	.010	.010	23	.021
28	.021	.031	.030	BF	.021	.015	.009	.015	.013	.028	.033	.036	.037	.038	.039	.039	.029	.012	.009	.001	.001	.001	.001	.001	23	.039
29	.006	.017	.021	BF	.019	.020	.020	.018	.011	.008	.015	.021	.023	.027	.033	.038	.041	.041	.040	.039	.037	.036	.032	.032	23	.041
30	.030	.033	.033	BF	.032	.031	.031	.031	.031	.032	.034	.035	.036	.036	.037	.037	.035	.031	.030	.027	.023	.018	.009	.004	23	.037
31	.001	.001	.001	BF	.001	.000	.000	.000	.006	.017	.028	.030	.033	.032	.031	.028	.030	.030	.030	.030	.030	.030	.030	.031	23	.033
NO.:	30	30	30		30	30	30	30	30	30	30	30	30	29	29	29	30	30	30	30	30	30	30	30		
MAX:	.034	.035	.033		.032	.031	.031	.031	.031	.032	.035	.038	.040	.040	.040	.039	.041	.041	.040	.039	.037	.036	.034	.034		
AVG:	.0171	.0185	.0187		.0179	.0168	.0148	.0141	.0165	.0204	.0241	.0264	.0282	.0301	.0308	.0307	.0277	.0206	.0171	.0167	.0163	.0166	.0162	.0165		

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: .0205 MONTHLY MAX: .041

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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 RAW DATA REPORT

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 2016

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

DAY	0000	0100	0200	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	.043	.048	.046	.048	.051	.048	.048	.048	.046	.046	BF	.043	.042	.041	.041	.037	.036	.035	.034	.033	.036	.040	23	.051		
2	.041	.044	.042	.041	.042	.040	.040	.038	.040	.041	.041	.043	BF	.048	.049	.047	.046	.047	.047	AE	AE	AE	AE	AE	AE	18	.049	
3	AE	AE	AE	AE	AE	.050	AE	.052	.052	.051	.049	.047	BF	.046	.047	.046	.047	.048	.046	.049	.049	.045	.046	.046	17	.052		
4	.047	.048	.047	.048	.047	.048	.050	.049	.047	.048	.050	.050	BF	.050	.054	.053	.055	.056	.058	.056	.055	.054	.051	.050	23	.058		
5	.048	.044	.042	.040	.037	.034	.034	.035	.039	.044	.045	.047	BF	.049	.050	.050	.050	.049	.047	.048	.048	.047	.047	.048	23	.050		
6	.050	.050	.050	.050	.051	.054	.054	.052	.051	.052	.052	.052	BF	.052	.051	.051	.051	.051	.049	.048	.047	.046	.044	.043	23	.054		
7	.044	.051	.054	.045	.039	.041	.040	.040	.040	.041	.042	.044	BF	.044	.044	AE	AE	AE	AE	.046	.044	.043	.042	.041	19	.054		
8	.040	.039	.038	.037	.037	.037	.037	.037	.038	.038	.038	.040	BF	.042	.041	.041	.041	.040	.038	.038	.038	.037	.036	.037	23	.042		
9	.040	.040	.040	.040	AE	AE	AE	AE	AE	.044	.044	.044	BF	.045	.045	.045	.045	.045	.044	.044	.044	.044	.045	AE	17	.045		
10	AE	.048	.057	.063	.067	.065	.067	.065	.061	.060	.056	.053	BF	.051	.052	.051	.050	.048	.048	.049	.050	.050	.052	.053	22	.067		
11	.054	.051	.050	.050	.050	.050	.050	.050	.050	.051	.051	.051	BF	.050	.050	.049	.048	.048	.047	.048	.047	.046	.046	.045	23	.054		
12	.044	.044	.044	.045	.046	.046	.046	.043	.042	.045	.044	.039	BF	.039	.042	.045	.043	.043	.048	.055	.058	.049	.048	.047	23	.058		
13	.049	.049	.049	.052	.052	.047	.042	.042	.047	BA	.043	.045	BF	.049	.050	.050	.049	.050	.052	.053	.053	.054	.053	.052	22	.054		
14	.052	.052	.051	.052	.053	.054	.053	.051	.051	.051	.052	.051	BF	.052	.053	.055	.055	.055	.055	.056	.055	.055	.057	.056	23	.057		
15	.052	.053	.052	.050	.051	.052	.054	.053	.056	.056	.055	.054	BF	.057	.056	.056	.056	.057	.058	.058	.057	.058	.057	.055	23	.058		
16	.052	.050	.050	.053	.059	.059	.059	.052	.050	.050	.050	.051	BF	.052	.052	.052	.055	.057	.057	.055	.055	.055	.054	.052	23	.059		
17	.052	.053	.053	.054	.056	.056	.057	.058	.056	.055	.056	.057	BF	.056	.058	.058	.059	.061	.059	.058	.058	.059	.058	.056	23	.061		
18	.055	.055	.056	.057	.057	.057	.057	.056	.056	.056	.057	.057	BF	.059	.059	.059	.060	.061	.061	.063	.064	.065	.065	.065	23	.065		
19	.065	.065	.064	.063	.065	.063	.064	.063	.063	.064	.064	.064	BF	.065	.065	.064	.064	.065	.070	.072	.073	.072	.071	.070	23	.073		
20	.070	.070	.071	.070	.069	.069	.065	.065	.063	.067	.069	.067	BF	.063	.063	.066	.066	.067	.066	.068	.069	.074	.071	.069	.065	23	.074	
21	.063	.063	.055	.051	.049	.051	.056	.057	.059	.057	.055	.052	BF	.053	.053	.052	.051	.051	.049	.046	.044	.045	.044	.047	23	.063		
22	.046	.046	.047	.049	.051	.050	.052	.051	.050	.049	.051	.052	BF	.050	.050	.048	.047	.048	.051	.057	.054	.052	.051	.050	23	.057		
23	.051	.051	.050	.050	.049	.050	.053	.052	.052	.053	.049	BF	.048	.049	.049	.050	.050	.049	.048	.053	.061	.062	.064	23	.064			
24	.065	.067	.066	.059	.056	.057	.058	.055	.056	.057	.055	BF	.054	.051	.055	.052	.049	.048	.053	.058	.054	.051	.050	23	.067			
25	.051	.050	.051	.056	.056	.056	.054	.055	.053	.054	.052	.050	BF	.056	.055	.053	.052	.051	.049	.049	.051	.052	.055	.054	23	.056		
26	.053	.056	.056	.056	.054	.054	.052	.052	.053	.053	.052	.052	BF	.054	.055	.054	.054	.053	.051	.048	.048	.047	.051	.044	23	.056		
27	.047	.048	.049	.049	.048	.047	.047	.047	.047	.048	.048	.050	BF	.052	.058	.052	.046	.043	.043	.042	.046	.053	.051	.050	23	.058		
28	.048	.046	.045	.044	.041	.042	.045	.046	.046	.045	.046	.048	BF	.056	.056	.053	.050	.055	.058	.057	.056	.056	.054	.053	23	.058		
29	.052	.053	.051	.051	.051	.051	.051	.050	.051	.050	.051	.050	BF	.053	.053	.054	.056	.055	.054	.055	.056	.058	.057	.056	23	.058		
30	.058	.058	.057	.056	.053	.051	.049	.050	.052	.050	.045	.047	BF	.045	.042	.040	.038	.041	.046	.045	.045	.035	.023	.041	23	.058		
31																											0	
NO.:	28	29	29	29	28	29	28	29	29	29	30	30		30	30	29	29	29	29	29	29	29	29	28				
MAX:	.070	.070	.071	.070	.069	.069	.067	.065	.063	.067	.069	.067		.065	.065	.066	.067	.066	.070	.072	.074	.072	.071	.070				
AVG:	.0510	.0512	.0510	.0510	.0511	.0510	.0513	.0505	.0507	.0510	.0505	.0502		.0511	.0515	.0513	.0510	.0510	.0512	.0517	.0522	.0516	.0509	.0511				

MONTHLY OBSERVATIONS: 667 MONTHLY MEAN: .0511 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: 37-199-0004 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.038	.034	.035	.042	.041	.040	.044	.047	.045	.045	.043	.047	BF	.045	.045	.042	.048	.043	.039	.040	.038	.040	.039	.041	23	.048
2	.044	.043	.041	.044	.045	.045	.047	.048	.049	.051	.051	.047	BF	.039	.044	.042	.044	.044	.040	.037	.046	.051	.053	.051	23	.053
3	.049	.049	.047	.046	.045	.045	.045	.043	.046	.048	.047	.046	BF	.042	.039	.040	.042	.043	.043	.042	.040	.040	.040	.040	23	.049
4	.040	.041	.040	.041	.043	.043	.042	.045	.047	.048	.047	.046	BF	.048	.049	.050	.052	.050	.050	.047	.050	.049	.050	.050	23	.052
5	.050	.050	.051	.049	.046	.044	.044	.042	.040	.041	.041	.040	BF	.038	.037	.038	.038	.037	.036	.036	.036	.036	.035	.037	23	.051
6	.037	.037	.037	.038	.040	AE	AE	AE	AE	.043	.042	.042	BF	.044	.045	.046	.046	.046	.046	.046	.046	.047	.049	.050	19	.050
7	.051	.050	.051	.052	.054	.055	.053	.052	.052	.052	.053	.054	BF	.055	.054	.053	.052	.053	.054	.052	.055	.056	.056	.055	23	.056
8	.055	.056	.055	.055	.053	.051	.050	.049	.050	.051	.052	.053	BF	.052	.055	.054	.054	.054	.052	.050	.051	.052	.053	.054	23	.056
9	.055	.056	.057	.056	.055	.056	.057	.058	.056	.054	BA	.051	BF	.052	.050	.049	.048	.047	.049	.053	.054	.053	.059	.059	22	.059
10	.059	.062	.061	.059	.061	.058	.060	.057	.055	.055	.054	.054	BF	.058	.059	.056	.053	.053	.052	.052	.054	.056	.056	.054	23	.062
11	.054	.052	.052	.052	.051	.050	.050	.047	.047	.048	.049	.048	BF	.050	.054	.055	.055	.054	.054	.057	.056	.050	.045	.047	23	.057
12	.050	.050	.052	.050	.047	.047	.054	.057	.054	.052	.052	.043	BF	.046	.050	.047	.047	.050	.046	.046	.045	.047	.045	.046	23	.057
13	.046	.044	.042	.049	.051	.049	.051	.049	.047	.046	.045	.044	BF	.044	.045	.046	.048	.047	.044	.043	.052	.051	.049	.049	23	.052
14	.051	.050	.049	.049	.048	.047	.055	.051	.045	.043	.048	.049	BF	.052	.051	.053	.053	.047	.043	.039	.037	.037	.039	.039	23	.055
15	.039	.038	.036	.038	.039	.038	.038	.040	.042	.044	.044	.048	BF	.047	.048	.049	.049	.048	.049	.048	.048	.047	.046	.046	23	.049
16	.046	.047	.048	.049	.050	.050	.058	.052	.045	.044	.046	.049	BF	.047	.046	.047	.047	.047	.045	.045	.047	.051	.052	.053	23	.058
17	.054	.053	.049	.046	.046	.049	.049	.051	.053	.053	.052	.049	BF	.051	.050	.051	.049	.047	.048	.039	.043	.042	.046	.046	23	.054
18	.047	.047	.047	.044	.040	.042	.045	.045	.044	.045	.045	.044	BF	.041	.042	.043	.041	.040	.041	.044	.044	.041	.038	.029	23	.047
19	.031	.032	.035	.037	.036	.035	.035	.034	.036	.037	.034	.036	BF	.032	.028	.031	.022	.027	.028	.023	.026	.028	.024	.029	23	.037
20	.030	.033	.034	.035	.036	.037	.036	.034	.034	.032	.038	.040	BF	.037	.038	.038	.038	.037	.037	.039	.039	.036	.036	.037	23	.040
21	.045	.050	.048	.046	.045	.045	.045	.044	.043	.045	.043	.043	BF	.043	.041	.043	.043	.044	.043	.043	.047	AE	AE	AE	20	.050
22	AE	BF	AE	AE	.054	.054	.053	.051	.050	.049	.050	.052	.050	9	.054											
23	.053	AE	.054	.056	AE	.049	BF	.050	.049	.048	.049	.048	.049	.049	.051	.052	.051	.051	15	.056						
24	.052	.050	.052	.051	.050	.053	.054	.053	.052	AE	.051	.050	BF	.051	.052	.052	.054	.056	.057	.057	.060	.066	.070	.071	22	.071
25	.071	.071	.069	.069	.070	.069	.067	.065	.064	.065	.064	.062	BF	.062	.062	.063	.060	.056	.053	.054	.059	.056	.054	.056	23	.071
26	.066	.086	.087	.079	.071	.073	.070	.068	.065	.060	.058	.058	BF	.053	.053	.052	.053	.050	.048	.045	.051	.047	.054	.052	23	.087
27	.051	.057	.056	.056	.053	.049	.048	.048	.049	.050	.049	.050	BF	.043	.044	.047	.051	.052	.054	.049	.044	.044	.044	.046	23	.057
28	.049	.047	.045	.046	.046	.048	.052	.055	.054	.057	.058	.057	BF	.055	.054	.053	.052	.051	.049	.047	.053	.055	.059	.060	23	.060
29	.060	.064	.067	.068	.065	.066	.063	.060	.059	.060	.057	.055	BF	.050	.050	.049	.050	.048	.053	.054	.055	.055	.055	.054	23	.068
30	.054	.054	.053	.051	.051	.048	.046	.046	.044	.044	.045	.049	BF	.050	.051	.054	.055	.057	.054	.053	.051	.050	.048	.045	23	.057
31	.041	.043	.041	.042	.047	.051	.049	.046	.045	.046	.043	.041	BF	.043	.045	.041	.042	.045	.044	.046	.048	.052	.049	.048	23	.052
NO.:	30	29	30	30	29	28	28	28	28	28	30	30	31	31	31	31	31	31	31	31	30	30	30			
MAX:	.071	.086	.087	.079	.071	.073	.070	.068	.065	.065	.064	.062		.062	.062	.063	.060	.057	.057	.057	.060	.066	.070	.071		
AVG:	.0489	.0499	.0497	.0498	.0491	.0494	.0503	.0495	.0486	.0485	.0483	.0481		.0473	.0477	.0479	.0480	.0475	.0468	.0462	.0475	.0479	.0482	.0482		

MONTHLY OBSERVATIONS: 682 MONTHLY MEAN: .0484 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: 37-199-0004 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 2016

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

DAY	0000	0100	0200	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	.048	.047	.045	.042	.045	.047	.047	.043	.045	.046	.046	BF	.044	.044	.040	.042	.041	.044	.050	.053	.048	.047	.043	23	.053	
2	.041	.046	.049	.050	.051	.050	.048	.047	.041	.039	.035	.037	BF	.041	.049	.051	.048	.049	.048	.045	.043	.043	.044	.042	23	.051	
3	.041	.043	.045	.046	.045	.044	.043	.043	.044	BC	BC	BC	.043	.043	.042	.039	.041	.041	.041	.043	.045	.045	.041	.039	21	.046	
4	.038	.036	.040	.046	.049	.054	.058	.051	.048	.046	.045	.043	BF	.039	.038	.034	.034	.033	.034	.034	.033	.037	.038	.035	23	.058	
5	.031	.031	.031	.033	.037	.039	.039	.038	.038	.038	.038	.037	BF	.035	.038	.037	.036	.036	.035	.034	.037	.041	.046	.053	23	.053	
6	.054	.053	.054	.052	.049	.045	.045	.044	.045	.043	.041	.043	BF	.041	.039	.042	.040	.037	.036	.037	.038	.042	.049	.052	23	.054	
7	.055	.054	.054	.051	.049	.051	.054	.054	.053	.049	.053	.055	BF	.057	.055	.053	.053	.053	.054	.054	.055	.054	.053	.052	23	.057	
8	.053	.055	.055	.053	.051	.048	.047	.047	.048	.049	.052	.053	BF	.053	.052	.052	.053	.054	.056	.056	.057	.056	.053	.056	23	.057	
9	.059	.059	.061	.059	.057	.055	.056	.057	.056	.056	.057	.057	BF	.059	.058	.062	.068	.067	.064	.068	.073	.076	.079	.062	23	.079	
10	.062	.061	.063	.064	.063	.065	.063	.057	.060	.059	BC	BC	BF	.056	.054	.054	.055	.055	.055	.056	.056	.057	.057	.058	21	.065	
11	.058	.057	.054	.055	.055	.056	.055	.059	.064	.066	.067	.065	BF	.062	.061	.062	.065	.069	.075	.073	.073	.072	.072	.071	23	.075	
12	.070	.068	.068	.068	.067	.064	.064	.067	.068	.059	.055	.055	BF	.057	.059	.059	.059	.059	.060	.063	.065	.064	.063	.063	23	.070	
13	.064	.064	.063	.062	.060	.061	.059	.059	.057	.056	.055	.054	BF	.059	.060	.061	.062	.065	.064	.063	.067	.069	.066	.063	23	.069	
14	.063	.059	.057	.056	.057	.057	.055	.053	.051	.050	.049	.047	BF	.053	.053	.053	.051	.048	.051	.056	.056	.054	.057	.059	23	.063	
15	.057	.058	.050	.054	.056	.056	.055	.054	.053	.048	.044	.043	BF	.041	.041	.040	.039	.039	.037	.034	.036	.038	.039	.041	23	.058	
16	.041	.042	.041	.041	.042	.045	.046	.047	.052	.055	.058	.059	BF	.056	.056	.057	.058	.060	.061	.061	.060	.060	.060	.061	23	.061	
17	.062	.062	.059	.061	.060	.057	.055	.052	.054	.053	.051	.052	BF	.052	.055	.052	.047	.045	.041	.038	.051	.051	.051	.051	23	.062	
18	.051	.049	.046	.048	.043	.044	.046	.050	.048	.046	.044	.045	BF	.048	.049	.049	.050	.049	.049	.050	.052	.052	.050	.045	23	.052	
19	.042	.042	.042	.043	.047	.054	.045	.042	.042	.043	.042	.043	BF	.043	.043	.044	.046	.045	.045	.046	.045	.046	.046	.045	23	.054	
20	.046	.048	.049	.049	.050	.048	.046	.046	.046	.045	.044	.047	BF	.050	.051	.052	.051	.051	.054	.055	.057	.060	.061	.064	23	.064	
21	.065	.066	.060	.053	.052	.053	.056	.056	.051	.050	.050	.050	BF	.050	.050	.048	.048	.049	.052	.050	.049	.047	.047	.046	23	.066	
22	.048	.048	.048	.050	.051	.052	.052	.051	.052	.052	.051	.049	BF	.048	.048	.048	.048	.047	.048	.049	.044	.042	.043	.041	23	.052	
23	.044	.048	.048	.046	.045	.043	.043	.043	.043	.043	.043	.041	BF	.041	.043	.044	.047	.047	.046	.045	.046	.045	.047	.055	23	.055	
24	.056	.050	.057	.055	.054	.052	.054	.056	.056	.056	.058	.051	BF	.049	.048	.049	.052	.053	.051	.049	.048	.047	.048	.053	23	.058	
25	.053	.050	.051	.055	.055	.052	.049	.052	.052	.055	.056	.058	BF	.060	.058	.059	.058	.054	.052	.049	.047	.046	.044	.043	23	.060	
26	.045	.049	.051	.047	.041	.038	.042	.050	.049	.047	.047	.050	BF	.047	.047	.046	.049	.046	.043	.042	.042	.045	.044	.043	23	.051	
27	.042	.046	.047	.046	.046	.047	.046	.044	.043	.042	.046	.045	BF	.042	.042	.042	.038	.039	.044	.051	.054	.052	.054	.052	23	.054	
28	.053	.052	.051	.052	.052	.050	.050	.050	.053	.053	.054	.052	BF	.053	.054	.055	.054	.052	.049	.050	.051	.050	.047	.045	23	.055	
29	.047	.050	.050	.053	.053	.054	.055	.053	.051	.051	.052	.051	BF	.052	.053	.053	.054	.055	.058	.058	.059	.055	.053	.050	23	.059	
30	.051	.053	.051	.047	.054	.053	.053	.058	.057	.056	.055	.054	BF	.052	.050	.044	.044	.044	.045	.045	.048	.046	.047	.047	23	.058	
31																									0		
NO.:	30	30	30	30	30	30	30	30	30	29	28	28	1	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	.070	.068	.068	.068	.067	.065	.064	.067	.068	.066	.067	.065	.043	.062	.061	.062	.068	.069	.075	.073	.073	.076	.079	.071			
AVG:	.0514	.0516	.0514	.0513	.0511	.0511	.0509	.0509	.0506	.0500	.0496	.0494	.0430	.0494	.0497	.0494	.0497	.0494	.0497	.0501	.0513	.0513	.0515	.0510			

MONTHLY OBSERVATIONS: 686 MONTHLY MEAN: .0505 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: 37-199-0004 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: JULY 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.053	.053	.053	.057	.060	.060	.063	.062	.062	.063	.059	.055	BF	.055	.055	.053	.051	.052	.053	.056	.061	.062	.061	.065	23	.065
2	.062	.062	.064	.066	.062	.053	.051	.054	.051	.049	.052	.053	BF	.054	.055	.055	.051	.048	.045	.045	.058	.063	.065	.056	23	.066
3	.055	.059	.057	.054	.056	.057	.057	.055	.053	.052	.051	.050	BF	.050	.049	.048	.046	.046	.041	.034	.036	.041	.046	.043	23	.059
4	.046	.047	.047	.046	.047	.045	.047	.047	.046	.045	.045	.046	BF	.044	.042	.044	.041	.041	.039	.037	.035	.036	.037	.036	23	.047
5	.033	.032	.031	.029	.028	.027	.026	.026	.026	.028	.037	.036	BF	.038	.039	.039	.037	.038	.038	.040	.039	.038	.038	.041	23	.041
6	.043	.042	.043	.043	.044	.043	.043	.042	.040	.037	BA	BA	BF	.034	.034	.035	.035	.038	.037	.036	.046	.050	.049	.052	21	.052
7	.054	.054	.054	.045	.036	.034	.032	.033	.034	.035	.037	.037	BF	.035	.039	.042	.042	.044	.046	.046	.043	.049	.051	.051	23	.054
8	.050	.042	.034	.029	.027	.029	.031	.031	.031	.030	.029	.029	BF	.029	.031	.033	.034	.035	.041	.040	.047	.048	.049	.050	23	.050
9	.050	.051	.049	.046	.047	.047	.046	.048	.047	.047	.047	.046	BF	.046	.045	.047	.048	.049	.048	.049	.049	.047	.043	.042	23	.051
10	.044	.044	.044	.044	.045	.046	.048	.052	.047	.044	.044	.044	BF	.042	.044	.044	.044	.044	.042	.038	.039	.039	.039	.031	23	.052
11	.037	.039	.046	.045	.044	.043	.045	.048	.048	.048	.046	.045	BF	.041	.043	.042	.036	.038	.035	.036	.043	.037	.038	.041	23	.048
12	.041	.041	.048	.046	.043	.041	.038	.037	.035	.037	.037	.038	BF	.041	.038	.035	.031	.031	.034	.029	.031	.029	.027	.029	23	.048
13	.029	.029	.029	.030	.030	.030	.031	.031	.031	.029	.029	.030	BF	.030	.029	.029	.030	.029	.027	.028	.031	.032	.033	.035	23	.035
14	.043	.044	.043	.039	.037	.034	.033	.033	.033	.035	.034	.035	BF	.034	.032	.033	.041	.042	.038	.032	.031	.037	.036	.040	23	.044
15	.044	.049	.051	.051	.050	.048	.047	.044	.042	.039	.040	.039	BF	.038	.033	.034	.036	.033	.033	.041	.036	.039	.045	.037	23	.051
16	.043	.038	.043	.043	.041	.037	.043	.044	.047	.041	.038	.037	BF	.035	.037	.037	.033	.034	.041	.046	.052	.053	.054	.052	23	.054
17	.049	.041	.043	.046	.047	.047	.048	.050	.049	.045	.043	.040	BF	.034	.042	.046	.041	.037	.040	.043	.039	.039	.042	.040	23	.050
18	.042	.044	.045	.044	.040	.040	.039	.038	.035	.034	.036	.038	BF	.038	.041	.048	.049	.049	.046	.048	.049	.049	.048	.045	23	.049
19	.041	.039	.041	.042	.046	.048	.045	.043	.044	.045	BA	BA	BF	.041	.040	.040	.048	.046	.046	.045	.048	.048	.046	21	.048	
20	.047	.044	.043	.043	.043	.046	.045	.043	.046	.049	.050	.048	BF	.047	.049	.049	.049	.053	.057	.057	.060	.060	.051	.051	23	.060
21	.053	.055	.054	.056	.058	.054	.056	.056	.054	.049	.047	.046	BF	.048	.048	.044	.044	.045	.052	.057	.061	.059	.055	.051	23	.061
22	.047	.054	.054	.052	.051	.050	.053	.055	.051	.051	.049	.045	BF	.044	.044	.041	.046	.045	.050	.051	.054	.053	.052	.053	23	.055
23	.055	.053	.055	.055	.056	.051	.045	.041	.039	.039	.041	.045	BF	.041	.043	.041	.040	.045	.050	.048	.050	.051	.050	.049	23	.056
24	.052	.053	.052	.046	.054	.054	.052	.042	.042	.041	.040	.043	BF	.048	.047	.045	.042	.044	.042	.042	.055	.058	.058	.047	23	.058
25	.041	.046	.046	.042	.042	.040	.046	.043	.038	.039	.033	.036	BF	.032	.036	.035	.038	.035	.045	.047	.047	.052	.052	.050	23	.052
26	.053	.053	.051	.049	.046	.045	.040	.035	.038	.039	.037	.036	BF	.034	.031	.031	.031	.034	.032	.031	.038	.038	.039	.043	23	.053
27	.042	.041	.038	.038	.042	.051	.050	.050	.049	.050	.044	.040	BF	.041	.043	.048	.058	.061	.047	.048	.044	.038	.038	.038	23	.061
28	.034	.032	.033	.034	.034	.032	.027	.027	.029	.029	.028	.030	BF	.038	.037	.037	.038	.041	.041	.039	.036	.036	.035	.036	23	.041
29	.037	.041	.043	.043	.044	.045	.045	.046	.045	.046	.044	.043	BF	.040	.040	.041	.040	.036	.035	.037	.041	.045	.041	.042	23	.046
30	.044	.045	.041	.041	.042	.041	.042	.041	.039	.037	.037	.037	BF	.037	.035	.038	.040	.042	.041	.042	.044	.047	.049	.047	23	.049
31	.043	.039	.037	.041	.044	.044	.045	.047	.044	.043	.042	.044	BF	.043	.042	.042	.041	.039	.034	.031	.044	.044	.046	.049	23	.049
NO.:	31	31	31	31	31	31	31	31	31	31	29	29		31	31	31	31	31	31	31	31	31	31	31		
MAX:	.062	.062	.064	.066	.062	.060	.063	.062	.062	.063	.059	.055		.055	.055	.055	.058	.061	.057	.057	.061	.063	.065	.065		
AVG:	.0454	.0454	.0455	.0447	.0447	.0439	.0439	.0434	.0424	.0418	.0412	.0411		.0404	.0407	.0412	.0413	.0417	.0418	.0419	.0446	.0457	.0456	.0448		

MONTHLY OBSERVATIONS: 709 MONTHLY MEAN: .0432 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: 37-199-0004 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 2016

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

DAY	0000	0100	0200	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	.047	.046	.043	.041	.041	.039	.039	.039	.040	.041	BF	.039	.035	.036	.036	.037	.039	.046	.043	.047	.053	.046	23	.053
2	.041	.047	.048	.047	.048	.045	.042	.041	.040	.038	.036	.036	BF	.036	.035	.038	.042	.043	.045	.045	.043	.045	.046	.049	23	.049
3	.045	.043	.049	.047	.046	.045	.045	.043	.039	.038	.036	.034	BF	.036	.037	.040	.038	.037	.035	.040	.046	.046	.045	.044	23	.049
4	.044	.042	.040	.038	.040	.041	.039	.038	.036	.040	.042	.041	BF	.028	.030	.027	.028	.035	.040	.043	.043	.042	.039	.036	23	.044
5	.035	.035	.038	.035	.038	.040	.042	.043	.041	.040	.041	.041	BF	.042	.038	.036	.042	.042	.037	.044	.047	.047	.052	.054	23	.054
6	.053	.054	.050	.049	.048	.047	.047	.049	.046	.045	.043	.041	BF	.038	.043	.045	.043	.041	.046	.050	.054	.054	.053	.049	23	.054
7	.049	.051	.049	.048	.048	.044	.044	.038	.037	.035	.036	.037	BF	.037	.034	.035	.033	.034	.039	.036	.039	.042	.043	.043	23	.051
8	.044	.040	.034	.036	.039	.040	.039	.035	.031	.034	.035	.035	BF	.039	.035	.038	.038	.036	.037	.037	.039	.036	.033	.030	23	.044
9	.027	.033	.033	.034	.034	.032	.033	.034	.035	.032	.032	.035	BF	.034	.032	.031	.032	.032	.034	.036	.037	.036	.035	.034	23	.037
10	.033	.033	.031	.030	.028	.028	.026	.025	.024	BA	BA	BA	BF	.024	.023	.022	.023	.025	.026	.026	.028	.028	.028	.027	20	.033
11	.025	.027	.024	.021	.024	.026	.027	.026	.023	.022	.021	.021	BF	.022	.021	.019	.018	.017	.017	.017	.017	.017	.017	.017	23	.027
12	.018	.017	.017	.016	.019	.024	.025	.025	.021	.019	.018	.020	BF	.019	.021	.023	.022	.021	.020	.019	.024	.027	.029	.029	23	.029
13	.026	.025	.026	.023	.024	.026	.025	.024	.023	.024	.024	.024	BF	.025	.025	.022	.022	.023	.024	.024	.026	.025	.026	.029	23	.029
14	.029	.030	.032	.030	.029	.028	.029	.033	.032	.031	.031	.032	BF	.027	.027	.028	.027	.025	.024	.022	.024	.021	.022	.026	23	.033
15	.034	.034	.032	.032	.035	.038	.033	.024	.026	.025	.026	.027	BF	.025	.027	.030	.033	.031	.028	.025	.027	.031	.032	.033	23	.038
16	.030	.028	.031	.029	.031	.031	.030	.030	.031	.030	.027	.028	BF	.029	.027	.024	.024	.027	.026	.025	.025	.026	.026	.025	23	.031
17	.025	.028	.028	.029	.033	.032	.039	.041	.036	.034	.034	.032	BF	.037	.037	.035	.035	.035	.036	.038	.037	.043	.040	.039	23	.043
18	.038	.038	.038	.039	.037	.034	.032	.031	.030	.029	.028	.028	BF	.026	.030	.040	.042	.038	.034	.027	.025	.024	.028	.032	23	.042
19	.031	.031	.033	.034	.035	.034	.034	.033	.033	.032	.031	.030	BF	.030	.032	.029	.028	.027	.031	.031	.036	.037	.034	.030	23	.037
20	.028	.030	.032	.033	.034	.034	.033	.032	.031	.029	.027	.028	BF	.023	.025	.029	.025	.025	.026	.028	.027	.027	.030	.028	23	.034
21	.028	.027	.028	.031	.031	.030	.027	.025	.024	.024	.025	.027	BF	.028	.030	.031	.033	.035	.035	.037	.039	.040	.038	.037	23	.040
22	.038	.037	.037	.040	.041	.047	.050	.052	.051	.042	.038	.036	BF	.038	.040	.039	.041	.042	.033	.033	.035	.034	.035	.033	23	.052
23	.033	.031	.032	.030	.032	.035	.040	.033	.035	.037	.040	.041	BF	.045	.044	.041	.040	.038	.038	.035	.039	.046	.045	.043	23	.046
24	.045	.043	.048	.040	.039	.038	.040	.043	.042	.041	.037	.039	BF	.039	.043	.040	.042	.042	.042	.041	.044	.044	.042	.042	23	.048
25	.041	.041	.041	.039	.038	.037	.037	.036	.035	.034	.032	.031	BF	.033	.033	.033	.034	.034	.033	.034	.038	.042	.043	.045	23	.045
26	.044	.043	.041	.038	.038	.037	.037	.035	.032	.030	.031	.034	BF	.032	.033	.033	.032	.032	.035	.036	.035	.033	.037	.037	23	.044
27	.037	.041	.045	.043	.041	.043	.040	.041	.042	.041	.042	.042	BF	.039	.038	.040	.040	.054	.052	.049	.049	.049	.048	.048	23	.054
28	.047	.049	.049	.048	.047	.047	.046	.046	.046	.047	.048	.044	BF	.041	.040	.039	.040	.040	.042	.045	.045	.048	.049	.045	23	.049
29	.047	.048	.045	.046	.047	.055	.059	.060	.059	.057	.058	.052	BF	.053	.045	.042	.039	.039	.038	.036	.035	.037	.039	.041	23	.060
30	.041	.040	.042	.043	.042	.042	.043	.043	.042	.045	.046	.045	BF	.048	.049	.049	.050	.054	.053	.057	.057	.049	.048	.049	23	.057
31	.049	.052	.052	.053	.056	.059	.059	.058	.053	.048	.048	.047	BF	.049	.045	.050	.047	.044	.052	.049	.053	.053	.051	.051	23	.059
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:	.053	.054	.052	.053	.056	.059	.059	.060	.059	.057	.058	.052		.053	.049	.050	.050	.054	.053	.057	.057	.054	.053	.054		
AVG:	.0372	.0376	.0378	.0370	.0376	.0381	.0382	.0373	.0360	.0354	.0351	.0350		.0342	.0340	.0343	.0345	.0350	.0354	.0358	.0373	.0379	.0383	.0378		

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: .0364 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: 37-199-0004 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 2016

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

DAY	0000	0100	0200	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	.049	.049	.050	.053	.051	.052	.045	BA	BA	BA	BF	.041	.038	.039	.048	.048	.044	.043	.038	.040	.039	.038	20	.053	
2	.037	.038	.037	.036	.034	.037	.034	.036	.041	.044	.042	.042	BF	.044	.045	.046	.045	.043	.042	.041	.041	.040	.039	.038	23	.046	
3	.036	.040	.040	.039	.040	.039	.039	.038	.037	.036	.036	.035	BF	.034	.035	.034	.034	.033	.035	.039	.038	.038	.037	.036	23	.040	
4	.034	.031	.031	.033	.031	.030	.033	.040	.041	.040	.042	.041	BF	.042	.040	.041	.042	.043	.038	.039	.037	.036	.037	.039	23	.043	
5	.041	.046	.048	.050	.050	.048	.049	.049	.048	.047	.045	.043	BF	.042	.039	.040	.039	.040	.042	.047	.050	.050	.051	.053	23	.053	
6	.048	.048	.048	.047	.043	.044	.047	.048	.049	.049	.049	.049	BF	.048	.048	.049	.052	.053	.053	.054	.055	.055	.052	.049	23	.055	
7	.052	.053	.053	.052	.051	.051	.052	.051	.048	.048	.048	.050	BF	.049	.049	.050	.049	.048	.049	.053	.056	.057	.058	.060	23	.060	
8	.061	.059	.053	.053	.054	.054	.054	.052	.051	.049	.047	.044	BF	.046	.046	.047	.047	.046	.048	.056	.058	.059	.058	.058	23	.061	
9	.059	.059	.057	.055	.054	.052	.050	.050	.049	BA	BA	BA	BF	.048	.046	.048	.047	.044	.045	.050	.053	.055	.051	.054	20	.059	
10	.054	.048	.048	.047	.045	.046	.049	.053	.052	.052	.052	.052	BF	.044	.049	.048	.053	.050	.047	.046	.045	.044	.044	.042	23	.054	
11	.048	.052	.049	.047	.045	.043	.041	.039	.040	.039	.039	.039	BF	.042	.042	.043	.043	.039	.033	.037	.037	.040	.042	.041	23	.052	
12	.040	.038	.036	.035	.033	.037	.034	.037	.036	.040	.039	.038	BF	.041	.041	.040	.038	.038	.043	.048	.044	.040	.036	.038	23	.048	
13	.041	.039	.044	.044	.046	.050	.053	.048	.048	.048	.047	.048	BF	.044	.043	.043	.042	.043	.044	.044	.046	.049	.047	.051	23	.053	
14	.056	.051	.047	.047	.049	.050	.049	.047	.049	.049	.048	.048	BF	.045	.045	.045	.046	.047	.049	.044	.045	.044	.048	.050	23	.056	
15	.050	.053	.053	.054	.052	.051	.051	.046	.048	.049	.048	AZ	BF	.045	.044	.043	.044	.049	.058	.057	.053	.050	.048	.050	22	.058	
16	.047	.042	.038	.041	.043	.042	.041	.049	.048	.047	.046	.047	BF	.045	.043	.042	.041	.042	.050	.047	.045	.047	.048	.050	23	.050	
17	.046	.044	.041	.041	.041	.040	.036	.040	.043	.040	.041	.042	BF	.040	.038	.037	.035	.033	.033	.033	.036	.039	.036	.032	23	.046	
18	.035	.033	.034	.035	.037	.038	.037	.035	.030	.031	.030	.027	BF	.030	.028	.027	.027	.030	.035	.036	.034	.031	.030	.028	23	.038	
19	.027	.026	.025	.026	.028	.028	.028	.027	.028	.029	.030	.033	BF	.038	.036	.036	.039	.039	.036	.035	.033	.035	.033	.032	23	.039	
20	.029	.034	.040	.039	.040	.039	.042	.041	.039	.035	.031	.036	BF	.038	.040	.040	.040	.040	.039	.044	.045	.043	.042	.041	23	.045	
21	.041	.038	.037	.038	.039	.045	.047	.041	.032	.035	.034	.033	BF	.032	.030	.031	.031	.029	.029	.030	.032	.041	.042	.039	23	.047	
22	.043	.040	.038	.034	.034	.032	.032	.032	.030	.029	.028	.030	BF	.028	.028	.027	.026	.027	.026	.027	.026	.027	.026	.029	23	.043	
23	.029	.029	.029	.030	.030	.030	.032	.030	.029	.029	.032	.031	BF	.031	.032	.034	.036	.038	.042	.045	.045	.044	.042	.042	23	.045	
24	.042	.043	.043	.044	.048	.053	.051	.048	.048	.049	.043	.042	BF	.044	.043	.044	.043	.049	.051	.056	.052	.052	.051	.050	23	.056	
25	.052	.053	.051	.047	.045	.050	.046	.045	.046	.043	.043	.042	BF	.044	.045	.044	.040	.042	.039	.038	.043	.043	.041	.041	23	.053	
26	.041	.040	.040	.041	.042	.042	.042	.043	.045	.044	.043	.045	BF	.044	.045	.042	.034	.044	.048	.049	.048	.045	.048	.049	23	.049	
27	.049	.049	.049	.050	.052	.051	.049	.049	.049	.048	.045	.044	BF	.042	.040	.036	.040	.041	.040	.037	.039	.041	.041	.042	23	.052	
28	.042	.041	.041	.041	.042	.044	.042	.041	.040	.036	.036	.038	BF	.038	.039	.037	.037	.038	.041	.045	.044	.044	.045	.046	23	.046	
29	.048	.053	.051	.050	.052	.054	.053	.050	.043	.041	.041	.040	BF	.043	.045	.046	.047	.046	.049	.048	.049	.047	.046	.043	23	.054	
30	.042	.043	.042	.039	.038	.040	.040	.037	.040	.042	.044	.044	BF	.041	.042	.044	.044	.044	.049	.049	.048	.047	.044	.044	23	.049	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	28	28	27		30	30	30	30	30	30	30	30	30	30	30			
MAX:	.061	.059	.057	.055	.054	.054	.054	.053	.052	.052	.052	.052		.049	.049	.050	.053	.053	.058	.057	.058	.059	.058	.060			
AVG:	.0441	.0439	.0431	.0428	.0429	.0438	.0435	.0431	.0424	.0417	.0410	.0409		.0411	.0408	.0408	.0410	.0415	.0426	.0440	.0438	.0440	.0434	.0435			

MONTHLY OBSERVATIONS: 683 MONTHLY MEAN: .0426 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: 37-199-0004 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 2016

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

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	.038	.039	.039	.046	.046	.042	.045	.044	.044	.043	.040	.040	BF	.043	.044	.044	.042	.042	.040	.041	.037	.042	.042	.038	23	.046
2	.040	.042	.042	.042	.046	.047	.050	.050	.050	.051	.050	.049	BF	.048	.045	.044	.041	.040	.040	.037	.033	.036	.040	.041	23	.051
3	.041	.039	.040	.038	.039	.042	.045	.040	.041	.043	.041	.041	BF	.043	.043	.043	.040	.041	.046	.046	.044	.042	.043	.041	23	.046
4	.038	.040	.041	.042	.042	.044	.042	.034	.037	.037	.037	.039	BF	.040	.040	.041	.041	.042	.044	.045	.048	.048	.047	.046	23	.048
5	.044	.045	.047	.046	.045	.047	.047	.045	.046	.047	.045	.043	BF	AN	12	.047										
6	AN	0																								
7	AN	0																								
8	AN	0																								
9	AN	0																								
10	AN	BC	BC	BC	.036	.036	.037	.039	.041	.042	.051	.053	.054	.053	.052	.054	12	.054								
11	.054	.059	.060	.061	.063	.061	.059	.056	.052	.057	.052	.046	BF	.044	.045	.046	.048	.048	.048	.052	.055	.059	.060	.062	23	.063
12	.064	.066	.066	.064	.063	.064	.066	.065	.065	.062	.060	.056	BF	.048	.049	.051	.057	.058	.056	.059	.050	.051	.055	.057	23	.066
13	.058	.061	.060	.059	.057	.059	.059	.062	.064	.062	.055	.053	BF	.054	.054	.054	.053	.053	.052	.049	.046	.045	.046	.040	23	.064
14	.045	.048	.048	.050	.052	.052	.052	.053	.056	.056	.055	.053	BF	.050	.049	.050	.048	.044	.042	.044	.046	.047	.045	.044	23	.056
15	.043	.045	.046	.048	.046	.046	.044	.042	.043	.042	.040	.041	BF	.043	.043	.043	.045	.043	.041	.039	.035	.035	.036	.038	23	.048
16	.036	.040	.038	.037	.036	.036	.037	.036	.038	.038	.040	.038	BF	.040	.040	.042	.042	.037	.034	.036	.037	.038	.037	.039	23	.042
17	.041	.040	.041	.042	.044	.045	.044	.042	.042	.041	.041	.041	BF	.041	.042	.046	.045	.039	.038	.039	.041	.041	.042	.043	23	.046
18	.046	.047	.047	.045	.044	.044	.045	.044	.044	.043	.041	.041	BF	.044	.049	.048	.048	.045	.043	.042	.041	.042	.043	.046	23	.049
19	.047	.047	.047	.048	.047	.044	.043	.041	.039	.040	.040	.041	BF	.039	.041	.042	.042	.041	.046	.046	.046	.045	.046	.048	23	.048
20	.045	.044	.042	.041	.046	.046	.047	.045	.044	.042	.042	.043	BF	.044	.046	.047	.048	.047	.054	.051	.052	.051	.053	.052	23	.054
21	.053	.051	.048	.047	.047	.036	.021	.029	.033	.032	.037	.036	BF	.038	.039	.038	.037	.038	.039	.040	.040	.039	.038	.035	23	.053
22	.036	.037	.037	.037	AE	BF	AE	4	.037																	
23	AE	.046	BF	.047	.047	.048	.048	.049	.052	.052	.049	.051	.052	.052	12	.052										
24	.054	.054	.053	.052	.051	.051	.050	.050	.050	.051	.051	.052	BF	.054	.055	.057	.059	.060	.058	.057	.056	.053	.054	.056	23	.060
25	.057	.059	.059	.056	.058	.059	.060	.058	.056	.055	.054	.054	BF	.052	.054	.055	.055	.055	.055	.055	.058	.057	.053	.052	23	.060
26	.053	.054	.054	.056	.056	.056	.055	.056	.056	.056	.055	.054	BF	.054	.057	.058	.057	.059	.056	.055	.054	.053	.053	.054	23	.059
27	.054	.057	.058	.057	.057	.056	.055	.054	.053	.052	.050	.050	BF	.048	.050	.048	.046	.045	.047	.047	.048	.050	.051	.051	23	.058
28	.050	.052	.053	.053	.052	.048	.046	.046	.045	.044	.043	.042	BF	.044	.044	.043	.043	.044	.046	.047	.049	.050	.050	.048	23	.053
29	.046	.046	.046	.044	.045	.048	.050	.048	.048	.048	.048	.048	BF	.048	.048	.050	.050	.051	.052	.053	.054	.053	.051	.051	23	.054
30	.055	.059	.060	.060	.058	.056	.055	.054	.053	.052	.052	.052	BF	.049	.049	.050	.050	.052	.056	.058	.057	.054	.054	.053	23	.060
31	.054	.054	.054	.054	.053	.053	.052	.051	.049	.048	.048	.048	BF	.049	.048	.047	.047	.048	.048	.053	.059	.055	.051	.044	23	.059
NO.:	25	25	25	25	24	24	24	24	24	24	24	25	1	25	25	25	25	25	25	25	25	25	25	25		
MAX:	.064	.066	.066	.064	.063	.064	.066	.065	.065	.062	.060	.056	.036	.054	.057	.058	.059	.060	.058	.059	.059	.059	.060	.062		
AVG:	.0477	.0490	.0490	.0490	.0497	.0493	.0488	.0478	.0479	.0476	.0466	.0459	.0360	.0456	.0463	.0470	.0469	.0465	.0474	.0478	.0476	.0476	.0478	.0474		

MONTHLY OBSERVATIONS: 569 MONTHLY MEAN: .0476 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: 37-199-0004 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 2016

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

DAY	0000	0100	0200	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	.044	.046	.047	.047	.047	.048	.049	.050	.051	.051	.051	BF												12	.051		
2																										0		
3																											0	
4																											0	
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29																											0	
30																											0	
31																											0	
NO.:	1	1	1	1	1	1	1	1	1	1	1	1																
MAX:	.042	.044	.046	.047	.047	.047	.048	.049	.050	.051	.051	.051																
AVG:	.0420	.0440	.0460	.0470	.0470	.0470	.0480	.0490	.0500	.0510	.0510	.0510																

MONTHLY OBSERVATIONS: 12 MONTHLY MEAN: .0478 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.

QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
AD	Shelter Storm Damage	NULL
AE	Shelter Temperature Outside Limits	NULL
AL	Voided by Operator	NULL
AN	Machine Malfunction	NULL
AO	Bad Weather	NULL
AS	Poor Quality Assurance Results	NULL
AT	Calibration	NULL
AV	Power Failure	NULL
AX	Precision Check	NULL
AY	Q C Control Points (zero/span)	NULL
AZ	Q C Audit	NULL
BA	Maintenance/Routine Repairs	NULL
BC	Multi-point Calibration	NULL
BD	Auto Calibration	NULL
BE	Building/Site Repair	NULL
BF	Precision/Zero/Span	NULL
BG	Missing ozone data not likely to exceed level of standard	NULL
BJ	Operator Error	NULL
BK	Site computer/data logger down	NULL
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.