

User ID: XJLSTEGER

AIR QUALITY SUMMARY REPORT

Report Request ID: 1657100

Report Code: AMP410S

May. 30, 2018

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
37									25860		

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration

AQI POLLUTANTS

SELECTED OPTIONS

Option Type	Option Value
DATA GROUPING	GROUP BY MSA
MERGE PDF FILES	YES
AGENCY ROLE	PQAO

DATE CRITERIA

Start Date	End Date
2009 01 01	2017 12 31

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
AIR QUALITY SUMMARY REPORT

May. 30, 2018

MSA: Hickory-Morganton-Lenoir, NC

YEAR: 2009

DAY	Week		Week		Week		Week		Week		Week		Week		Week		Week		Week					
	JAN	Day	FEB	Day	MAR	Day	APR	Day	MAY	Day	JUN	Day	JUL	Day	AUG	Day	SEP	Day	OCT	Day	NOV	Day	DEC	Day
01	37	H	49	U	23	U	63	W	50	F	64	M	49	W	36	S	46	T	40	H	16	U	39	T
02	42	F	55	M	33	M	34	H	35	S	71	T	51	H	37	U	44	W	46	F	38	M	38	W
03	58	S	23	T	35	T	46	F	40	U	57	W	39	F	44	M	40	H	41	S	45	T	24	H
04	65	U	44	W	56	W	54	S	38	M	41	H	51	S	42	T	58	F	34	U	46	W	52	F
05	33	M	28	H	62	H	64	U	20	T	27	F	65	U	55	W	84	S	33	M	35	H	28	S
06	25	T	66	F	60	F	36	M	22	W	37	S	69	M	52	H	58	U	30	T	43	F	55	U
07	19	W	63	S	56	S	43	T	39	H	43	U	53	T	68	F	52	M	36	W	55	S	63	M
08	23	H	54	U	54	U	67	W	39	F	55	M	58	W	72	S	38	T	41	H	61	U	56	T
09	39	F	63	M	35	M	87	H	43	S	53	T	63	H	72	U	31	W	48	F	74	M	20	W
10	54	S	67	T	52	T	45	F	45	U	44	W	56	F	70	M	41	H	28	S	60	T	29	H
11	40	U	52	W	62	W	50	S	39	M	30	H	63	S	60	T	43	F	28	U	13	W	37	F
12	48	M	20	H	26	H	58	U	46	T	37	F	62	U	33	W	48	S	42	M	5	H	52	S
13	71	T	25	F	52	F	47	M	64	W	41	S	49	M	44	H	39	U	29	T	11	F	23	U
14	39	W	43	S	43	S	37	T	41	H	61	U	49	T	63	F	44	M	41	W	31	S	36	M
15	33	H	56	U	25	U	40	W	42	F	67	M	67	W	64	S	58	T	20	H	38	U	42	T
16	26	F	42	M	34	M	58	H	31	S	32	T	57	H	52	U	51	W	22	F	55	M	37	W
17	55	S	50	T	52	T	77	F	29	U	24	W	44	F	38	M	35	H	25	S	73	T	45	H
18	68	U	68	W	61	W	93	S	44	M	55	H	45	S	53	T	38	F	31	U	37	W	62	F
19	64	M	44	H	49	H	44	U	49	T	54	F	40	U	40	W	40	S	36	M	36	H	30	S
20	55	T	32	F	30	F	49	M	58	W	47	S	43	M	33	H	54	U	43	T	40	F	33	U
21	58	W	48	S	47	S	54	T	40	H	46	U	55	T	37	F	55	M	39	W	60	S	60	M
22	62	H	46	U	58	U	49	W	48	F	54	M	52	W	34	S	40	T	46	H	66	U	68	T
23	67	F	41	M	58	M	77	H	31	S	57	T	47	H	49	U	23	W	44	F	23	M	77	W
24	49	S	51	T	63	T	77	F	20	U	61	W	53	F	55	M	40	H	35	S	14	T	75	H
25	55	U	64	W	54	W	71	S	25	M	90	H	54	S	64	T	35	F	32	U	48	W	22	F
26	66	M	70	H	69	H	51	U	32	T	67	F	40	U	59	W	17	S	33	M	31	H	25	S
27	87	T	38	F	40	F	58	M	26	W	61	S	56	M	61	H	36	U	29	T	15	F	38	U
28	45	W	22	S	13	S	47	T	34	H	65	U	51	T	51	F	39	M	30	W	25	S	26	M
29	44	H			19	U	49	W	38	F	51	M	30	W	39	S	28	T	45	H	40	U	45	T
30	37	F			30	M	61	H	47	S	49	T	40	H	45	U	33	W	56	F	33	M	61	W
31	28	S			55	T			51	U			28	F	47	M			21	S			74	H

Week Day Codes:

F - Friday
S - Saturday
U - Sunday
M - Monday
T - Tuesday
W - Wednesday
H - Thursday

No. of Days with AQI Values

Good < or = 50 : 224
Moderate 51-100 : 141
Unhealthy for Sensitive Groups 101-150 : 0
Unhealthy 151-200 : 0
Very Unhealthy 201-300 : 0
Hazardous > 301 : 0

Total Days
with AQI Values : 365
Highest AQI/YR : 93

Days CO = 0
Days O3 = 94
Days SO2 = 0
Days NO2 = 0
Days PM2.5 = 271
Days PM10 = 0

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 AIR QUALITY SUMMARY REPORT

May. 30, 2018

MSA: Hickory-Morganton-Lenoir, NC

YEAR: 2010

DAY	Week		Week		Week		Week		Week		Week		Week		Week		Week		Week					
	JAN	Day	FEB	Day	MAR	Day	APR	Day	MAY	Day	JUN	Day	JUL	Day	AUG	Day	SEP	Day	OCT	Day	NOV	Day	DEC	Day
01	32	F	83	M	45	M	67	H	56	S	39	T	68	H	48	U	93	W	44	F	43	M	19	W
02	30	S	64	T	52	T	119	F	63	U	41	W	74	F	59	M	87	H	41	S	33	T	28	H
03	31	U	53	W	53	W	84	S	49	M	46	H	97	S	59	T	64	F	38	U	28	W	45	F
04	34	M	71	H	31	H	67	U	67	T	55	F	101	U	56	W	41	S	33	M	31	H	63	S
05	33	T	35	F	23	F	53	M	87	W	35	S	126	M	53	H	46	U	31	T	30	F	28	U
06	43	W	31	S	25	S	71	T	90	H	38	U	87	T	55	F	61	M	43	W	25	S	23	M
07	43	H	52	U	42	U	64	W	140	F	48	M	77	W	68	S	54	T	74	H	39	U	36	T
08	45	F	57	M	53	M	45	H	51	S	58	T	101	H	84	U	55	W	61	F	38	M	40	W
09	40	S	67	T	77	T	49	F	42	U	58	W	100	F	74	M	71	H	74	S	34	T	59	H
10	40	U	30	W	70	W	64	S	48	M	39	H	46	S	68	T	67	F	84	U	55	W	74	F
11	50	M	30	H	56	H	77	U	51	T	77	F	51	U	67	W	45	S	54	M	53	H	66	S
12	43	T	45	F	26	F	101	M	55	W	67	S	45	M	64	H	42	U	87	T	52	F	38	U
13	62	W	49	S	13	S	108	T	61	H	55	U	41	T	63	F	44	M	58	W	47	S	23	M
14	88	H	48	U	21	U	56	W	66	F	40	M	45	W	60	S	51	T	39	H	55	U	25	T
15	64	F	54	M	18	M	77	H	44	S	36	T	64	H	37	U	97	W	44	F	76	M	30	W
16	71	S	35	T	25	T	90	F	40	U	34	W	63	F	39	M	71	H	42	S	66	T	64	H
17	38	U	32	W	35	W	61	S	29	M	58	H	48	S	33	T	57	F	44	U	26	W	54	F
18	35	M	34	H			46	U	27	T	64	F	35	U	45	W	58	S	48	M	50	H	64	S
19	38	T	35	F	41	F	44	M	42	W	67	S	39	M	33	H	58	U	74	T	53	F	58	U
20	57	W	48	S	52	S	55	T	51	H	49	U	37	T	42	F	67	M	56	W	59	S	53	M
21	39	H	52	U	56	U	51	W	50	F	58	M	46	W	53	S	93	T	45	H	58	U	73	T
22	26	F	70	M	15	M	84	H	57	S	46	T	50	H	43	U	67	W	40	F	56	M	64	W
23	31	S	60	T	23	T	74	F	43	U	56	W	50	F	54	M	84	H	51	S	39	T	27	H
24	35	U	53	W	50	W	53	S	44	M	44	H	58	S	57	T	58	F	47	U	35	W	30	F
25	22	M	45	H	69	H	50	U	24	T	55	F	74	U	54	W	42	S	27	M	54	H	57	S
26	27	T	29	F	35	F	43	M	43	W	59	S	54	M	58	H	35	U	25	T	18	F	33	U
27	37	W	28	S	29	S	40	T	58	H	51	U	46	T	58	F	25	M	25	W	20	S	27	M
28	48	H	26	U	23	U	44	W	74	F	40	M	44	W	68	S	41	T	39	H	56	U	46	T
29	32	F			18	M	64	H	51	S	47	T	48	H	63	U	33	W	35	F	55	M	59	W
30	36	S			22	T	100	F	32	U	64	W	60	F	56	M	44	H	43	S	18	T	72	H
31	55	U			31	W			32	M			72	S	58	T			52	U			70	F

Week Day Codes:

F - Friday
 S - Saturday
 U - Sunday
 M - Monday
 T - Tuesday
 W - Wednesday
 H - Thursday

No. of Days with AQI Values

Good < or = 50 : 186
 Moderate 51-100 : 171
 Unhealthy for Sensitive Groups 101-150 : 7
 Unhealthy 151-200 : 0
 Very Unhealthy 201-300 : 0
 Hazardous > 301 : 0

Total Days
 with AQI Values : 364
 Highest AQI/YR : 140

Days CO = 0
 Days O3 = 126
 Days SO2 = 0
 Days NO2 = 0
 Days PM2.5 = 238
 Days PM10 = 0

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 AIR QUALITY SUMMARY REPORT

May. 30, 2018

MSA: Hickory-Morganton-Lenoir,NC

YEAR: 2011

D A Y	Week		Week		Week		Week		Week		Week		Week		Week		Week		Week					
	JAN	Day	FEB	Day	MAR	Day	APR	Day	MAY	Day	JUN	Day	JUL	Day	AUG	Day	SEP	Day	OCT	Day	NOV	Day	DEC	Day
01	66	S	84	T	32	T	48	F	53	U	72	W	77	F	52	M	77	H	28	S	53	T	43	H
02	17	U	33	W	53	W	48	S	51	M	77	H	101	S	58	T	84	F	34	U	53	W	53	F
03	33	M	63	H	38	H	51	U	52	T	101	F	64	U	56	W	84	S	38	M	65	H	60	S
04	56	T	65	F	38	F	54	M	48	W	105	S	55	M	59	H	63	U	44	T	56	F	65	U
05	60	W	34	S	41	S	44	T	46	H	57	U	45	T	63	F	35	M	44	W	30	S	66	M
06	55	H	43	U	11	U	51	W	50	F	61	M	39	W	54	S	40	T	52	H	32	U	34	T
07	24	F	64	M	27	M	80	H	61	S	80	T	47	H	48	U	28	W	53	F	40	M	14	W
08	25	S	36	T	28	T	58	F	49	U	66	W	68	F	58	M	28	H	46	S	42	T	31	H
09	34	U	39	W	35	W	58	S	77	M	70	H	42	S	51	T	46	F	42	U	46	W	52	F
10	45	M	39	H	20	H	38	U	66	T	54	F	53	U	51	W	40	S	47	M	38	H	53	S
11	45	T	53	F	25	F	54	M	61	W	61	S	67	M	64	H	50	U	42	T	24	F	54	U
12	37	W	25	S	38	S	46	T	67	H	45	U	54	T	71	F	53	M	31	W	38	S	54	M
13	39	H	26	U	48	U	58	W	72	F	51	M	50	W	54	S	58	T	32	H	44	U	57	T
14	67	F	34	M	50	M	84	H	42	S	49	T	52	H	42	U	48	W	40	F	32	M	59	W
15	78	S	36	T	51	T	74	F	36	U	54	W	33	F	46	M	50	H	39	S	39	T	46	H
16	54	U	60	W	30	W	48	S	25	M	64	H	28	S	54	T	24	F	41	U	23	W	37	F
17	76	M	71	H	27	H	54	U	19	T	64	F	34	U	90	W	25	S	71	M	15	H	23	S
18	69	T	65	F	59	F	77	M	28	W	37	S	50	M	56	H	30	U	59	T	30	F	38	U
19	23	W	19	S	55	S	90	T	41	H	34	U	67	T	50	F	31	M	24	W	49	S	53	M
20	52	H	60	U	30	U	50	W	47	F	45	M	73	W	64	S	43	T	20	H	52	U	59	T
21	25	F	43	M	46	M	49	H	59	S	56	T	64	H	54	U	26	W	29	F	38	M	24	W
22	28	S	33	T	61	T	41	F	64	U	42	W	63	F	43	M	26	H	37	S	30	T	29	H
23	43	U	47	W	65	W	31	S	48	M	23	H	53	S	47	T	36	F	45	U	20	W	22	F
24	67	M	73	H	21	H	46	U	55	T	50	F	44	U	50	W	34	S	40	M	26	H	42	S
25	93	T	44	F	33	F	46	M	58	W	51	S	40	M	64	H	28	U	48	T	33	F	52	U
26	34	W	46	S	53	S	32	T	60	H	58	U	63	T	52	F	22	M	51	W	41	S	29	M
27	50	H	55	U	34	U	36	W	42	F	46	M	61	W	53	S	44	T	52	H	22	U	25	T
28	47	F	51	M	55	M	47	H	50	S	43	T	67	H	48	U	43	W	22	F	12	M	25	W
29	36	S			48	T	61	F	62	U	58	W	61	F	52	M	44	H	32	S	18	T	54	H
30	46	U			48	W	67	S	63	M	61	H	59	S	49	T	36	F	38	U	23	W	54	F
31	71	M			25	H			64	T			40	U	80	W			52	M			44	S

Week Day Codes:	<u>No. of Days with AQI Values</u>		Days CO = 0
F - Friday	Good < or = 50 : 206	Total Days	Days O3 = 126
S - Saturday	Moderate 51-100 : 156	with AQI Values : 365	Days SO2 = 0
U - Sunday	Unhealthy for Sensitive Groups 101-150 : 3	Highest AQI/YR : 105	Days NO2 = 0
M - Monday	Unhealthy 151-200 : 0		Days PM2.5 = 239
T - Tuesday	Very Unhealthy 201-300 : 0		Days PM10 = 0
W - Wednesday	Hazardous > 301 : 0		
H - Thursday			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
AIR QUALITY SUMMARY REPORT

May. 30, 2018

MSA: Hickory-Morganton-Lenoir, NC

YEAR: 2012

DAY	Week		Week		Week		Week		Week		Week		Week		Week		Week		Week					
	JAN	Day	FEB	Day	MAR	Day	APR	Day	MAY	Day	JUN	Day	JUL	Day	AUG	Day	SEP	Day	OCT	Day	NOV	Day	DEC	Day
01	58	U	64	W	22	H	42	U	47	T	46	F	74	U	61	W	29	S	35	M	20	H	62	S
02	18	M	44	H	39	F	46	M	49	W	46	S	71	M	84	H	30	U	31	T	32	F	52	U
03	24	T	52	F	23	S	59	T	51	H	50	U	74	T	58	F	31	M	31	W	50	S	43	M
04	46	W	52	S	22	U	42	W	43	F	67	M	44	W	43	S	30	T	41	H	43	U	45	T
05	55	H	52	U	25	M	39	H	51	S	46	T	54	H	30	U	33	W	49	F	40	M	41	W
06	45	F	35	M	35	T	45	F	45	U	34	W	74	F	30	M	42	H	52	S	47	T	39	H
07	53	S	52	T	49	W	54	S	42	M	42	H	77	S	39	T	49	F	24	U	49	W	52	F
08	51	U	54	W	43	H	67	U	32	T	50	F	74	U	36	W	41	S	21	M	43	H	45	S
09	51	M	52	H	30	F	67	M	32	W	58	S	51	M	42	H	36	U	26	T	52	F	53	U
10	46	T	80	F	28	S	54	T	49	H	43	U	40	T	42	F	41	M	33	W	48	S	25	M
11	30	W	54	S	49	U	45	W	58	F	25	M	43	W	38	S	47	T	37	H	54	U	18	T
12	20	H	22	U	38	M	43	H	61	S	31	T	34	H	44	U	52	W	40	F	35	M	30	W
13	21	F	33	M	47	T	50	F	45	U	58	W	26	F	54	M	45	H	38	S	15	T	37	H
14	22	S	57	T	39	W	80	S	38	M	45	H	27	S	49	T	50	F	37	U	35	W	55	F
15	38	U	54	W	40	H	55	U	37	T	45	F	25	U	41	W	59	S	35	M	37	H	54	S
16	67	M	58	H	33	F	47	M	40	W	49	S	26	M	61	H	57	U	41	T	53	F	54	U
17	53	T	44	F	23	S	49	T	74	H	51	U	51	T	51	F	42	M	40	W	48	S	28	M
18	32	W	54	S	35	U	44	W	64	F	49	M	40	W	48	S	26	T	49	H	25	U	26	T
19	39	H	40	U	46	M	37	H	74	S	71	T	44	H	51	U	36	W	38	F	40	M	43	W
20	57	F	40	M	65	T	44	F	80	U	84	W	40	F	44	M	47	H	35	S	54	T	56	H
21	48	S	54	T	50	W	42	S	48	M	93	H	44	S	54	T	49	F	33	U	54	W	19	F
22	45	U	48	W	46	H	35	U	48	T	44	F	33	U	48	W	56	S	49	M	50	H	20	S
23	25	M	37	H	36	F	44	M	45	W	50	S	35	M	47	H	43	U	49	T	48	F	37	U
24	36	T	45	F	18	S	48	T	77	H	47	U	43	T	80	F	40	M	55	W	29	S	47	M
25	41	W	28	S	17	U	44	W	64	F	58	M	47	W	84	S	45	T	52	H	34	U	34	T
26	55	H	39	U	37	M	43	H	62	S	48	T	56	H	54	U	58	W	51	F	51	M	19	W
27	24	F	52	M			55	F	38	U	44	W	38	F	48	M	57	H	38	S	55	T	32	H
28	36	S	52	T	60	W	53	S	34	M	90	H	50	S	51	T	42	F	27	U	41	W	55	F
29	21	U	38	W	56	H	55	U	34	T	129	F	61	U	49	W	26	S	27	M	74	H	48	S
30	25	M			46	F	61	M	54	W	101	S	74	M	38	H	35	U	26	T	59	F	40	U
31	51	T			36	S			54	H			51	T	35	F			28	W			48	M

Week Day Codes:

F - Friday
S - Saturday
U - Sunday
M - Monday
T - Tuesday
W - Wednesday
H - Thursday

No. of Days with AQI Values

Good < or = 50 : 248
Moderate 51-100 : 115
Unhealthy for Sensitive Groups 101-150 : 2
Unhealthy 151-200 : 0
Very Unhealthy 201-300 : 0
Hazardous > 301 : 0

Total Days
with AQI Values : 365
Highest AQI/YR : 129

Days CO = 0
Days O3 = 155
Days SO2 = 0
Days NO2 = 0
Days PM2.5 = 210
Days PM10 = 0

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 AIR QUALITY SUMMARY REPORT

May. 30, 2018

MSA: Hickory-Morganton-Lenoir,NC

YEAR: 2013

DAY	Week		Week		Week		Week		Week		Week		Week		Week		Week		Week					
	JAN	Day	FEB	Day	MAR	Day	APR	Day	MAY	Day	JUN	Day	JUL	Day	AUG	Day	SEP	Day	OCT	Day	NOV	Day	DEC	Day
01	55	T	23	F	28	F	46	M	40	W	33	S	36	M	34	H	38	U	41	T	14	F	55	U
02	39	W	33	S	29	S	51	T	31	H	24	U	30	T	47	F	39	M	36	W	16	S	53	M
03	48	H	24	U	27	U	54	W	39	F	39	M	28	W	44	S	44	T	42	H	35	U	67	T
04	35	F	33	M	23	M	42	H	38	S	43	T	21	H	43	U	44	W	48	F	23	M	61	W
05	40	S	44	T	64	T	51	F	37	U	54	W	21	F	54	M	43	H	47	S	27	T	24	H
06	48	U	36	W	24	W	93	S	44	M	26	H	23	S	39	T	44	F	48	U	39	W	31	F
07	53	M	54	H	34	H	64	U	43	T	34	F	23	U	43	W	55	S	29	M	28	H	12	S
08	63	T	26	F	47	F	49	M	34	W	44	S	42	M	58	H	54	U	30	T	22	F	25	U
09	65	W	45	S	38	S	67	T	45	H	49	U	45	T	47	F	62	M	36	W	49	S	20	M
10	55	H	53	U	55	U	77	W	52	F	34	M	36	W	30	S	59	T	30	H	37	U	27	T
11	34	F	27	M	52	M	40	H	41	S	46	T	32	H	28	U	56	W	42	F	30	M	37	W
12	39	S	21	T	14	T	45	F	48	U	53	W	36	F	36	M	45	H	34	S	39	T	31	H
13	44	U	22	W	23	W	47	S	50	M	48	H	33	S	31	T	41	F	22	U	23	W	54	F
14	0	M	40	H	20	H	49	U	67	T	41	F	28	U	54	W	33	S	27	M	49	H	50	S
15	16	T	42	F	36	F	38	M	100	W	44	S	29	M	37	H	44	U	42	T	66	F	29	U
16	15	W	25	S	57	S	45	T	51	H	48	U	34	T	39	F	48	M	42	W	68	S	38	M
17	22	H	24	U	56	U	41	W	87	F	40	M	39	W	32	S	42	T	30	H	47	U	37	T
18	34	F	40	M	14	M	43	H	54	S	29	T	54	H	24	U	36	W	30	F	17	M	32	W
19	52	S	35	T	15	T	34	F	33	U	44	W	50	F	31	M	51	H	53	S	18	T	41	H
20	37	U	19	W	14	W	47	S	36	M	52	H	33	S	35	T	46	F	34	U	26	W	49	F
21	38	M	44	H	23	H	46	U	48	T	53	F	29	U	27	W	39	S	37	M	31	H	52	S
22	17	T	40	F	44	F	51	M	46	W	44	S	35	M	33	H	36	U	45	T	39	F	19	U
23	31	W	27	S	63	S	49	T	38	H	49	U	42	T	42	F	34	M	31	W	18	S	12	M
24	40	H	30	U	33	U	46	W	42	F	34	M	41	W	33	S	44	T	31	H	23	U	27	T
25	61	F	49	M	17	M	54	H	44	S	35	T	41	H	40	U	57	W	29	F	25	M	28	W
26	66	S	25	T	24	T	67	F	43	U	36	W	51	F	41	M	42	H	35	S	15	T	48	H
27	62	U	25	W	28	W	49	S	50	M	42	H	59	S	60	T	49	F	45	U	17	W	50	F
28	72	M	29	H	35	H	46	U	49	T	41	F	49	U	70	W	39	S	62	M	30	H	55	S
29	64	T			46	F	40	M	46	W	44	S	41	M	58	H	31	U	52	T	50	F	18	U
30	31	W			34	S	40	T	49	H	42	U	48	T	47	F	38	M	56	W	70	S	38	M
31	22	H			48	U			31	F			49	W	38	S			65	H			28	T

Week Day Codes:	<u>No. of Days with AQI Values</u>		Days CO = 0
F - Friday	Good < or = 50 : 295	Total Days	Days O3 = 133
S - Saturday	Moderate 51-100 : 70	with AQI Values : 365	Days SO2 = 1
U - Sunday	Unhealthy for Sensitive Groups 101-150 : 0	Highest AQI/YR : 100	Days NO2 = 0
M - Monday	Unhealthy 151-200 : 0		Days PM2.5 = 231
T - Tuesday	Very Unhealthy 201-300 : 0		Days PM10 = 0
W - Wednesday	Hazardous > 301 : 0		
H - Thursday			

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM
AIR QUALITY SUMMARY REPORT

May. 30, 2018

MSA: Hickory-Morganton-Lenoir, NC

YEAR: 2014

DAY	Week		Week		Week		Week		Week		Week		Week		Week		Week		Week					
	JAN	Day	FEB	Day	MAR	Day	APR	Day	MAY	Day	JUN	Day	JUL	Day	AUG	Day	SEP	Day	OCT	Day	NOV	Day	DEC	Day
01	40	W	61	S	53	S	58	T	46	H	42	U	43	T	44	F	38	M	48	W	8	S	38	M
02	63	H	47	U	62	U	71	W	51	F	50	M	85	W	33	S	42	T	54	H	20	U	38	T
03	30	F	27	M	51	M	61	H	49	S	36	T	51	H	48	U	39	W	30	F	34	M	40	W
04	44	S	36	T	18	T	45	F	67	U	44	W	38	F	49	M	36	H	29	S	46	T	57	H
05	55	U	23	W	34	W	49	S	67	M	40	H	44	S	48	T	44	F	31	U	60	W	48	F
06	21	M	52	H	59	H	45	U	80	T	44	F	45	U	57	W	33	S	44	M	30	H	47	S
07	24	T	64	F	13	F	34	M	67	W	61	S	48	M	61	H	37	U	34	T	17	F	22	U
08	54	W	64	S	28	S	46	T	80	H	34	U	52	T	68	F	30	M	38	W	39	S	30	M
09	59	H	56	U	33	U	50	W	53	F	43	M	38	W	58	S	29	T	43	H	46	U	23	T
10	36	F	36	M	29	M	74	H	34	S	39	T	34	H	24	U	31	W	39	F	58	M	21	W
11	16	S	56	T	34	T	84	F	45	U	37	W	54	F	26	M	31	H	25	S	45	T	36	H
12	19	U	55	W	47	W	100	S	47	M	40	H	67	S	36	T	32	F	25	U	37	W	26	F
13	31	M	23	H	17	H	53	U	45	T	40	F	41	U	42	W	25	S	18	M	31	H	25	S
14	23	T	33	F			35	M	51	W	46	S	44	M	40	H	35	U	27	T	26	F	54	U
15	38	W	41	S	46	S	38	T	31	H	77	U	38	T	44	F	38	M	31	W	31	S	72	M
16	30	H	45	U	31	U	48	W	46	F	55	M	37	W	50	S	29	T	21	H	60	U	68	T
17	32	F	42	M	12	M	54	H	46	S	50	T	50	H	55	U	44	W	34	F	38	M	22	W
18	21	S	44	T	25	T	42	F	44	U	54	W	52	F	52	M	51	H	36	S	19	T	41	H
19	33	U	47	W	19	W	39	S	64	M	45	H	51	S	39	T	44	F	32	U	26	W	46	F
20	36	M	52	H	24	H	64	U	50	T	32	F	41	U	41	W	46	S	36	M	37	H	57	S
21	50	T	20	F	22	F	67	M	49	W	34	S	36	M	42	H	36	U	38	T	27	F	82	U
22	28	W	21	S	52	S	53	T	50	H	44	U	32	T	45	F	33	M	25	W	62	S	56	M
23	25	H	31	U	56	U	61	W	48	F	49	M	32	W	35	S	26	T	37	H	44	U	29	T
24	23	F	28	M	35	M	71	H	49	S	37	T	36	H	33	U	29	W	34	F	27	M	19	W
25	26	S	37	T	37	T	48	F	50	U	38	W	47	F	37	M	24	H	43	S	31	T	23	H
26	28	U	33	W	24	W	51	S	52	M	46	H	48	S	37	T	23	F	44	U	15	W	38	F
27	44	M	31	H	60	H	74	U	53	T	43	F	43	U	40	W	44	S	44	M	19	H	46	S
28	27	T	45	F	40	F	55	M	56	W	48	S	38	M	47	H	35	U	51	T	31	F	43	U
29	51	W			11	S	30	T	44	H	33	U	41	T	54	F	43	M	38	W	42	S	36	M
30	59	H			18	U	37	W	33	F	31	M	44	W	52	S	39	T	37	H	43	U	40	T
31	63	F			22	M			39	S			54	H	32	U			35	F			50	W

<u>Week Day Codes:</u>	<u>No. of Days with AQI Values</u>		<u>Total Days with AQI Values</u>		<u>Days</u>	
F - Friday	Good < or = 50 :	280	364		CO =	0
S - Saturday	Moderate 51-100 :	84			O3 =	146
U - Sunday	Unhealthy for Sensitive Groups 101-150 :	0			SO2 =	0
M - Monday	Unhealthy 151-200 :	0			NO2 =	0
T - Tuesday	Very Unhealthy 201-300 :	0	Highest AQI/YR : 100		PM2.5 =	218
W - Wednesday	Hazardous > 301 :	0			PM10 =	0

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 AIR QUALITY SUMMARY REPORT

May. 30, 2018

MSA: Hickory-Morganton-Lenoir, NC

YEAR: 2015

DAY	Week		Week		Week		Week		Week		Week		Week		Week		Week		Week					
	JAN	Day	FEB	Day	MAR	Day	APR	Day	MAY	Day	JUN	Day	JUL	Day	AUG	Day	SEP	Day	OCT	Day	NOV	Day	DEC	Day
01	63	H	55	U	71	U	49	W	44	F	38	M	82	W	48	S	47	T	23	H	57	U	26	T
02	53	F	25	M	30	M	45	H	51	S	41	T	60	H	47	U	54	W	17	F	31	M	17	W
03	52	S	46	T	55	T	45	F	64	U	23	W	31	F	58	M	58	H	19	S	27	T	25	H
04	18	U	58	W	35	W	44	S	84	M	28	H	30	S	58	T	57	F	20	U	43	W	48	F
05			35	H	19	H	46	U	80	T	36	F	41	U	74	W	58	S	27	M	51	H	53	S
06	33	T	53	F	41	F	44	M	93	W	71	S	47	M	53	H	48	U	42	T	33	F	51	U
07			63	S	53	S	49	T	64	H	53	U	68	T	35	F	32	M	39	W	26	S	45	M
08			53	U	25	U	40	W	67	F	42	M	59	W	42	S	44	T	44	H	18	U	57	T
09	25	F	72	M	34	M	54	H	49	S	44	T	61	H	49	U	30	W	44	F	17	M	61	W
10	40	S	47	T	54	T	44	F	40	U	90	W	79	F	48	M	32	H	37	S	3	T	64	H
11	71	U	43	W	44	W	54	S	51	M	44	H	45	S	41	T	36	F	31	U	30	W	68	F
12	55	M	43	H	40	H	53	U	58	T	36	F	44	U	40	W	33	S	35	M	37	H	55	S
13	54	T	27	F	30	F	52	M	67	W	36	S	47	M	50	H	34	U	42	T	8	F	54	U
14	38	W	46	S	18	S	36	T	48	H	58	U	33	T	61	F	39	M	39	W	17	S	20	M
15	59	H	20	U	13	U	40	W	52	F	39	M	41	W	48	S	74	T	41	H	29	U	29	T
16	47	F	35	M	24	M	42	H	44	S	54	T	49	H	50	U	74	W	44	F	48	M	46	W
17	49	S	69	T	30	T	39	F	44	U	39	W	84	F	50	M	87	H	40	S	58	T	43	H
18	35	U	54	W	27	W	41	S	45	M	48	H	47	S	30	T	58	F	38	U	43	W	19	F
19	21	M	31	H	51	H	28	U	41	T	41	F	40	U	32	W	58	S	39	M	3	H	23	S
20	44	T	47	F	42	F	48	M	48	W	37	S	41	M	31	H	43	U	44	T	26	F	55	U
21	48	W	57	S	39	S	47	T	46	H	45	U	38	T	42	F	27	M	47	W	32	S	64	M
22	49	H	78	U	48	U	54	W	49	F	48	M	46	W	49	S	27	T	45	H	23	U	54	T
23	43	F	55	M	53	M	67	H	84	S	67	T	49	H	48	U	38	W	51	F	28	M	16	W
24	23	S	59	T	55	T	67	F	71	U	62	W	61	F	42	M	51	H	62	S	42	T	5	H
25	28	U	64	W	62	W	52	S	48	M	58	H	71	S	54	T	41	F	56	U	63	W	10	F
26	39	M	57	H	57	H	25	U	37	T	59	F	61	U	46	W	29	S	25	M	53	H	19	S
27	29	T	61	F	19	F	49	M	43	W	42	S	56	M	51	H	26	U	23	T	52	F	5	U
28	28	W	61	S	23	S	49	T	51	H	44	U	49	T	97	F	22	M	21	W	55	S	8	M
29	66	H			39	U	49	W	42	F	58	M	46	W	64	S	16	T	29	H	59	U	17	T
30	25	F			31	M	67	H	44	S	54	T	48	H	51	U	27	W	36	F	9	M	47	W
31	29	S			35	T			30	U			47	F	46	M			48	S			18	H

Week Day Codes:

F - Friday
 S - Saturday
 U - Sunday
 M - Monday
 T - Tuesday
 W - Wednesday
 H - Thursday

No. of Days with AQI Values

Good < or = 50 : 242
 Moderate 51-100 : 120
 Unhealthy for Sensitive Groups 101-150 : 0
 Unhealthy 151-200 : 0
 Very Unhealthy 201-300 : 0
 Hazardous > 301 : 0

Total Days
 with AQI Values : 362
 Highest AQI/YR : 97

Days CO = 0
 Days O3 = 153
 Days SO2 = 0
 Days NO2 = 0
 Days PM2.5 = 209
 Days PM10 = 0

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 AIR QUALITY SUMMARY REPORT

May. 30, 2018

MSA: Hickory-Morganton-Lenoir,NC

YEAR: 2016

DAY	Week		Week		Week		Week		Week		Week		Week		Week		Week		Week					
	JAN	Day	FEB	Day	MAR	Day	APR	Day	MAY	Day	JUN	Day	JUL	Day	AUG	Day	SEP	Day	OCT	Day	NOV	Day	DEC	Day
01	22	F	46	M	54	T	35	F	26	U	36	W	50	F	42	M	41	H	46	S	20	T	10	H
02	28	S	54	T	14	W	44	S	41	M	47	H	53	S	38	T	31	F	42	U	55	W	17	F
03	34	U	22	W	36	H	44	U	41	T	38	F	46	U	39	W	40	S	40	M	53	H	22	S
04	25	M	30	H	29	F	51	M	47	W	41	S	47	M	39	H	39	U	45	T	20	F	23	U
05	28	T	24	F	47	S	46	T	43	H	28	U	52	T	35	F	49	M	43	W	24	S	22	M
06	54	W	45	S	39	U	52	W	41	F	40	M	34	W	39	S	44	T	38	H	22	U	9	T
07	55	H	42	U	47	M	43	H	51	S	50	T	34	H	42	U	46	W	26	F	29	M	26	W
08	54	F	54	M	55	T	40	F	51	U	50	W	36	F	46	M	58	H	36	S	75	T	28	H
09	28	S	14	T	52	W	42	S	52	M	49	H	47	S	35	T	50	F	37	U	70	W	13	F
10	11	U	29	W	58	H	44	U	71	T	87	F	44	U	37	W	54	S	37	M	27	H	40	S
11	28	M	33	H	54	F	48	M	56	W	64	S	38	M	32	H	39	U	40	T	38	F	57	U
12	48	T	40	F	71	S	44	T	53	H	80	U	32	T	31	F	51	M	47	W	21	S	35	M
13	15	W	24	S	44	U	50	W	47	F	77	M	58	W	31	S	67	T	45	H	85	U	50	T
14	40	H	25	U	35	M	51	H	47	S	100	T	53	H	30	U	46	W	38	F	153	M	40	W
15	54	F	43	M	23	T	58	F	45	U	45	W	41	F	40	M	58	H	55	S	152	T	22	H
16	21	S	26	T	51	W	47	S	50	M	54	H	31	S	31	T	56	F	55	U	93	W	23	F
17	23	U	29	W	29	H	67	U	44	T	45	F	42	U	31	W	52	S	42	M	94	H	58	S
18	12	M	40	H	30	F	80	M	38	W	49	S	40	M	29	H	41	U	40	T	133	F	31	U
19	27	T	57	F	52	S	87	T	29	H	41	U	42	T	28	F	31	M	40	W	57	S	30	M
20	55	W	69	S	33	U	90	W	34	F	46	M	45	W	32	S	41	T	51	H	12	U	46	T
21	63	H	70	U	30	M	54	H	36	S	47	T	64	H	23	U	33	W	33	F	14	M	52	W
22	45	F	57	M	44	T	43	F	51	U	53	W	44	F	36	M	30	H	31	S	59	T	38	H
23	25	S	24	T	55	W	47	S	43	M	54	H	45	S	49	T	31	F	38	U	71	W	49	F
24	34	U	15	W	57	H	49	U	48	T	51	F	54	U	45	W	51	S	48	M	54	H	57	S
25	63	M	12	H	46	F	64	M	87	W	48	S	48	M	42	H	64	U	43	T	53	F	58	U
26	59	T	22	F	55	S	54	T	67	H	46	U	41	T	37	F	42	M	44	W	33	S	51	M
27	43	W	36	S	37	U	54	W	60	F	48	M	48	W	45	S	43	T	52	H	47	U	35	T
28	60	H	40	U	16	M	51	H	64	S	46	T	39	H	48	U	48	W	43	F	58	M	17	W
29	34	F	40	M	33	T	50	F	44	U	51	W	44	F	43	M	44	H	45	S	17	T	24	H
30	50	S			46	W	36	S	42	M	64	H	36	S	71	T	47	F	48	U	25	W	10	F
31	50	U			37	H			39	T			44	U	90	W			55	M			34	S

Week Day Codes:

F - Friday
 S - Saturday
 U - Sunday
 M - Monday
 T - Tuesday
 W - Wednesday
 H - Thursday

No. of Days with AQI Values

Good < or = 50 : 261
 Moderate 51-100 : 102
 Unhealthy for Sensitive Groups 101-150 : 1
 Unhealthy 151-200 : 2
 Very Unhealthy 201-300 : 0
 Hazardous > 301 : 0

Total Days
 with AQI Values : 366
 Highest AQI/YR : 153

Days CO = 0
 Days O3 = 161
 Days SO2 = 0
 Days NO2 = 0
 Days PM2.5 = 204
 Days PM10 = 1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 AIR QUALITY SYSTEM
 AIR QUALITY SUMMARY REPORT

May. 30, 2018

MSA: Hickory-Morganton-Lenoir, NC

YEAR: 2017

DAY	Week		Week		Week		Week		Week		Week		Week		Week		Week		Week					
	JAN	Day	FEB	Day	MAR	Day	APR	Day	MAY	Day	JUN	Day	JUL	Day	AUG	Day	SEP	Day	OCT	Day	NOV	Day	DEC	Day
01	28	U	39	W	38	W	40	S	37	M	54	H	36	S	46	T	26	F	34	U	55	W	62	F
02	16	M	45	H	43	H	42	U	50	T	64	F	43	U	64	W	18	S	45	M	50	H	61	S
03	15	T	25	F	43	F	36	M	49	W	71	S	43	M	74	H	38	U	43	T	45	F	67	U
04	13	W	28	S	43	S	50	T	44	H	47	U	39	T	44	F	44	M	48	W	23	S	66	M
05	36	H	38	U	55	U	37	W	38	F	31	M	32	W	40	S	44	T	58	H	30	U	64	T
06	49	F	40	M	62	M	41	H	44	S	58	T	31	H	44	U	26	W	46	F	56	M	23	W
07	26	S	44	T	49	T	46	F	47	U	42	W	42	F	30	M	36	H	35	S	53	T	55	H
08	22	U	29	W	49	W	64	S	84	M	38	H	44	S	34	T			26	U	9	W	55	F
09	62	M	10	H	54	H	74	U	44	T	45	F	45	U	49	W			23	M	13	H	32	S
10	62	T	29	F	44	F	67	M	80	W	61	S	45	M	48	H			31	T	27	F	31	U
11	61	W	40	S	45	S	77	T	53	H	49	U	49	T	46	F			44	W	32	S	47	M
12	52	H	44	U	41	U	58	W	31	F	42	M	51	W	30	S			40	H	64	U	38	T
13	48	F	6	M	55	M	77	H	43	S	41	T	41	H	38	U	43	W	18	F	42	M	13	W
14	40	S	38	T	39	T	67	F	64	U	41	W	34	F	37	M	41	H	34	S	46	T	28	H
15	56	U	33	W	43	W	64	S	71	M	43	H	38	S	31	T	33	F	37	U	54	W	56	F
16	55	M	15	H	46	H	55	U	93	T	41	F	43	U	36	W	37	S	34	M	54	H	48	S
17	69	T	21	F	66	F	45	M	67	W	44	S	48	M	42	H	39	U	37	T	45	F	77	U
18	28	W	36	S	53	S	44	T	42	H	32	U	46	T	25	F	39	M	39	W	52	S	73	M
19	34	H	38	U	37	U	38	W	43	F	30	M	46	W	45	S	46	T	44	H	13	U	58	T
20	55	F	44	M	42	M	43	H	47	S	46	T	58	H	46	U	42	W	45	F	40	M	51	W
21	51	S	62	T	63	T	40	F	35	U	37	W	50	F	56	M	41	H	67	S	58	T	52	H
22	13	U	63	W	49	W	39	S	34	M	21	H	50	S	54	T	48	F	42	U	35	W	60	F
23	8	M	48	H	47	H	32	U	30	T	43	F	42	U	46	W	47	S	26	M	43	H	29	S
24	5	T	56	F	48	F	30	M	36	W	30	S	45	M	44	H	42	U	39	T	64	F	12	U
25	21	W	40	S	61	S	33	T	44	H	40	U	51	T	45	F	44	M	33	W	86	S	15	M
26	20	H	15	U	33	U	44	W	58	F	44	M	58	W	52	S	39	T	38	H	19	U	32	T
27	15	F	45	M	43	M	69	H	47	S	44	T	52	H	45	U	44	W	42	F	43	M	65	W
28	18	S	52	T	49	T	62	F	44	U	54	W	42	F	41	M	58	H	41	S	44	T	32	H
29	22	U			54	W	64	S	45	M	51	H	50	S	35	T	44	F	26	U	55	W	70	F
30	15	M			43	H	31	U	42	T	27	F	38	U	42	W	42	S	37	M	71	H	56	S
31	26	T			42	F			46	W			36	M	21	H			44	T			36	U

Week Day Codes:

F - Friday
 S - Saturday
 U - Sunday
 M - Monday
 T - Tuesday
 W - Wednesday
 H - Thursday

No. of Days with AQI Values

Good < or = 50 : 269
 Moderate 51-100 : 91
 Unhealthy for Sensitive Groups 101-150 : 0
 Unhealthy 151-200 : 0
 Very Unhealthy 201-300 : 0
 Hazardous > 301 : 0

Total Days
 with AQI Values : 360
 Highest AQI/YR : 93

Days CO = 0
 Days O3 = 189
 Days SO2 = 0
 Days NO2 = 0
 Days PM2.5 = 171
 Days PM10 = 0