

User ID: XJLSTEGER

AIR QUALITY SUMMARY REPORT

Report Request ID: 1763571

Report Code: AMP410S

Jul. 18, 2019

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
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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	2018 12 31

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

Jul. 18, 2019

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  
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Jul. 18, 2019

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

<b>Week Day Codes:</b>	<u>No. of Days with AQI Values</u>		Days CO = 0
F - Friday	Good < or = 50 : 186	Total Days	Days O3 = 126
S - Saturday	Moderate 51-100 : 171	with AQI Values : 364	Days SO2 = 0
U - Sunday	Unhealthy for Sensitive Groups 101-150 : 7	Highest AQI/YR : 140	Days NO2 = 0
M - Monday	Unhealthy 151-200 : 0		Days PM2.5 = 238
T - Tuesday	Very Unhealthy 201-300 : 0		Days PM10 = 0
W - Wednesday	Hazardous > 301 : 0		
H - Thursday			

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Jul. 18, 2019

MSA: Hickory-Morganton-Lenoir, NC

YEAR: 2011

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	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

<b>Week Day Codes:</b>	<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			

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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

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YEAR: 2013

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	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

<b>Week Day Codes:</b>	<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

Jul. 18, 2019

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

**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 : 280  
 Moderate 51-100 : 84  
 Unhealthy for Sensitive Groups 101-150 : 0  
 Unhealthy 151-200 : 0  
 Very Unhealthy 201-300 : 0  
 Hazardous > 301 : 0

Total Days  
 with AQI Values : 364  
 Highest AQI/YR : 100

Days CO = 0  
 Days O3 = 146  
 Days SO2 = 0  
 Days NO2 = 0  
 Days PM2.5 = 218  
 Days PM10 = 0

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

Jul. 18, 2019

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

Jul. 18, 2019

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

Jul. 18, 2019

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

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

Jul. 18, 2019

MSA: Hickory-Morganton-Lenoir,NC

YEAR: 2018

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	24	M	53	H	43	H	47	U	74	T	38	F	42	U	31	W	42	S	40	M	30	H	54	S
02	37	T	4	F	44	F	51	M	90	W	44	S	32	M	25	H	31	U	40	T	15	F	23	U
03	68	W	35	S	44	S	47	T	74	H	50	U	71	T	34	F	33	M	34	W	20	S	24	M
04	32	H	34	U	45	U	45	W	77	F	67	M	60	W	35	S	36	T	36	H	28	U	13	T
05	20	F	17	M	50	M	49	H	56	S	61	T	38	H	34	U	42	W	38	F	21	M	7	W
06	22	S	56	T	55	T	54	F	48	U	77	W	33	F	37	M	44	H	52	S	14	T	30	H
07	48	U	38	W	35	W	40	S	54	M	58	H	32	S	33	T	46	F	56	U	25	W	53	F
08	65	M	26	H	42	H	44	U	61	T	84	F	44	U	30	W	49	S	43	M	25	H	56	S
09	72	T	52	F	46	F	35	M	67	W	93	S	42	M	41	H	28	U	29	T	23	F	17	U
10	45	W	52	S	66	S	44	T	61	H	55	U	46	T	38	F	27	M	19	W	18	S	23	M
11	44	H	19	U	66	U	46	W	71	F	42	M	49	W	36	S	38	T	32	H	35	U	36	T
12	14	F	5	M	44	M	64	H	71	S	28	T	51	H	35	U	22	W	39	F	44	M	43	W
13	6	S	28	T	44	T	87	F	58	U	36	W	74	F	40	M	25	H	33	S	20	T	63	H
14	25	U	51	W	44	W	46	S	64	M	46	H	59	S	47	T	19	F	25	U	20	W	46	F
15	53	M	33	H	67	H	39	U	34	T	49	F	59	U	54	W	19	S	41	M	9	H	13	S
16	77	T	18	F	64	F	37	M	28	W	100	S	47	M	59	H	18	U	33	T	20	F	12	U
17	40	W	10	S	54	S	67	T	36	H	50	U	38	T	47	F	21	M	35	W	48	S	6	M
18	45	H	19	U	44	U	84	W	31	F	48	M	48	W	27	S	35	T	35	H	61	U	25	T
19	58	F	34	M	39	M	58	H	35	S	45	T	42	H	31	U	42	W	42	F	58	M	54	W
20	38	S	48	T	33	T	61	F	40	U	56	W	61	F	35	M	58	H	36	S	37	T	41	H
21	33	U	35	W	37	W	80	S	38	M	43	H	48	S	38	T	52	F	31	U	20	W	6	F
22	58	M	45	H	46	H	51	U	33	T	41	F	36	U	37	W	51	S	31	M	33	H	12	S
23	21	T	60	F	51	F	44	M	44	W	40	S	39	M	52	H	51	U	37	T	35	F	33	U
24	17	W	52	S	41	S	42	T	48	H	39	U	46	T	43	F	23	M	37	W	14	S	11	M
25	24	H	43	U	47	U	43	W	33	F	37	M	37	W	48	S	37	T	28	H	26	U	34	T
26	55	F	16	M	46	M	43	H	24	S	29	T	44	H	55	U	24	W	26	F	18	M	54	W
27	62	S	26	T	38	T	49	F	29	U	30	W	48	F	58	M	26	H	34	S	7	T	60	H
28	53	U	42	W	43	W	71	S	19	M	35	H	40	S	54	T	29	F	38	U	24	W	20	F
29	15	M			50	H	46	U	24	T	45	F	41	U	48	W	36	S	40	M	38	H	15	S
30	10	T			44	F	51	M	28	W	55	S	44	M	44	H	35	U	35	T	47	F	29	U
31	31	W			48	S			36	H			33	T	40	F			47	W			30	M

<b>Week Day Codes:</b>	<u>No. of Days with AQI Values</u>		Days CO = 0
F - Friday	Good < or = 50 : 278	Total Days	Days O3 = 180
S - Saturday	Moderate 51-100 : 87	with AQI Values : 365	Days SO2 = 0
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 = 185
T - Tuesday	Very Unhealthy 201-300 : 0		Days PM10 = 0
W - Wednesday	Hazardous > 301 : 0		
H - Thursday			