

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

Mar. 11, 2011

MSA: Wilmington, NC

YEAR: 2010

D
A
Y

O
F

M
O
N
T
H

	JAN 2010	FEB 2010	MAR 2010	APR 2010	MAY 2010	JUN 2010	JUL 2010	AUG 2010	SEP 2010	OCT 2010	NOV 2010	DEC 2010
01	38 F	56 M	64 M	70 H	37 S	25 T	138 H	40 U	57 W	37 F	97 M	17 W
02	32 S	17 T	21 T	109 F	28 U	26 W	118 F	66 M	105 H	144 S	104 T	31 H
03	33 U	29 W	21 W	48 S	43 M	41 H	40 S	30 T	80 F	27 U	92 W	40 F
04	32 M	57 H	28 H	46 U	38 T	43 F	51 U	34 W	45 S	30 M	28 H	64 S
05	59 T	29 F	22 F	42 M	34 W	42 S	82 M	24 H	100 U	57 T	39 F	43 U
06	46 W	36 S	20 S	39 T	41 H	32 U	111 T	31 F	47 M	31 W	37 S	31 M
07	79 H	16 U	36 U	37 W	50 F	49 M	84 W	47 S	39 T	47 H	31 U	37 T
08	39 F	89 M	35 M	40 H	42 S	56 T	68 H	56 U	45 W	50 F	30 M	60 W
09	53 S	20 T	54 T	41 F	36 U	45 W	65 F	50 M	69 H	50 S	36 T	23 H
10	35 U	57 W	52 W	77 S	75 M	39 H	59 S	25 T	100 F	55 U	30 W	22 F
11	26 M	41 H	18 H	48 U	44 T	59 F	44 U	28 W	65 S	62 M	22 H	20 S
12	29 T	41 F	27 F	47 M	36 W	45 S	42 M	31 H	42 U	72 T	24 F	12 U
13	90 W	29 S	15 S	45 T	79 H	49 U	52 T	41 F	42 M	71 W	30 S	55 M
14	63 H	57 U	17 U	104 W	32 F	39 M	58 W	30 S	119 T	46 H	65 U	97 T
15	54 F	21 M	57 M	79 H	35 S	51 T	40 H	28 U	48 W	36 F	30 M	57 W
16	64 S	50 T	18 T	58 F	33 U	48 W	43 F	91 M	43 H	36 S	23 T	27 H
17	61 U	66 W	33 W	48 S	21 M	46 H	56 S	30 T	43 F	41 U	19 W	31 F
18	19 M	61 H	22 H	84 U	30 T	52 F	53 U	29 W	74 S	50 M	30 H	20 S
19	19 T	60 F	31 F	50 M	50 W	90 S	35 M	28 H	61 U	55 T	91 F	62 U
20	44 W	40 S	40 S	46 T	40 H	49 U	49 T	50 F	48 M	68 W	41 S	35 M
21	60 H	62 U	29 U	43 W	47 F	95 M	57 W	47 S	45 T	64 H	46 U	34 T
22	25 F	21 M	19 M	84 H	54 S	39 T	56 H	50 U	42 W	44 F	57 M	49 W
23	67 S	47 T	19 T	66 F	52 U	40 W	67 F	41 M	38 H	36 S	32 T	24 H
24	28 U	34 W	37 W	68 S	31 M	44 H	38 S	97 T	35 F	36 U	76 W	15 F
25	52 M	47 H	45 H	53 U	84 T	45 F	30 U	59 W	30 S	26 M	20 H	20 S
26	19 T	24 F	29 F	46 M	49 W	54 S	39 M	103 H	50 U	32 T	14 F	22 U
27	34 W	37 S	47 S	40 T	106 H	36 U	37 T	36 F	29 M	31 W	15 S	102 M
28	25 H	21 U	57 U	44 W	48 F	39 M	31 W	45 S	29 T	23 H	64 U	26 T
29	90 F		44 M	48 H	37 S	38 T	46 H	70 U	81 W	27 F	103 M	69 W
30	72 S		24 T	54 F	35 U	47 W	55 F	60 M	26 H	102 S	23 T	27 H
31	19 U		41 W		31 M		50 S	57 T		37 U		38 F

No. of Days with AQI Values:	Good < or = 50	Moderate 51-100	Unhealthy for Sensitive Groups 101-150	Unhealthy 151-200	Very Unhealthy 201-300	-----Hazardous----- >301
	249	102	14	0	0	0

Highest AQI/YR = 144 Total Days with AQI Values = 365

Days CO = 0 Days O3 = 79 Days SO2 = 125 Days NO2 = 0 Days PM2.5 = 161 Days PM10 = 0