

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

Jun. 29, 2009

MSA: Charlotte-Gastonia-Rock Hill,NC-SC

YEAR: 2008

DAY OF MONTH

	JAN 2008	FEB 2008	MAR 2008	APR 2008	MAY 2008	JUN 2008	JUL 2008	AUG 2008	SEP 2008	OCT 2008	NOV 2008	DEC 2008
01	38 T	27 F	39 S	33 T	90 H	50 U	51 T	90 F	59 M	40 W	52 S	29 M
02	27 W	33 S	40 U	41 W	64 F	93 M	151 W	77 S	71 T	32 H	65 U	41 T
03	36 H	52 U	48 M	35 H	44 S	58 T	104 H	80 U	150 W	49 F	58 M	53 W
04	59 F	59 M	35 T	34 F	67 U	64 W	67 F	150 M	53 H	71 S	32 T	41 H
05	51 S	66 T	30 W	25 S	84 M	63 H	55 S	156 T	43 F	68 U	29 W	27 F
06	44 U	36 W	40 H	41 U	93 T	97 F	41 U	101 W	52 S	64 M	35 H	60 S
07	44 M	28 H	39 F	31 M	90 W	80 S	48 M	67 H	64 U	64 T	51 F	51 U
08	37 T	39 F	33 S	41 T	51 H	84 U	48 T	50 F	72 M	40 W	31 S	44 M
09	41 W	48 S	41 U	57 W	48 F	164 M	43 W	74 S	52 T	25 H	34 U	49 T
10	39 H	36 U	49 M	58 H	50 S	106 T	47 H	104 U	23 W	36 F	52 M	29 W
11	30 F	32 M	45 T	40 F	39 U	93 W	53 F	97 M	42 H	42 S	43 T	24 H
12	35 S	60 T	54 W	38 S	47 M	70 H	69 S	54 T	42 F	37 U	48 W	25 F
13	57 U	55 W	74 H	45 U	55 T	80 F	70 U	46 W	28 S	36 M	48 H	39 S
14	43 M	45 H	68 F	31 M	50 W	53 S	61 M	50 H	31 U	41 T	39 F	57 U
15	39 T	59 F	54 S	43 T	51 H	61 U	77 T	100 F	33 M	47 W	29 S	49 M
16	60 W	60 S	43 U	54 W	39 F	111 M	97 W	77 S	28 T	57 H	21 U	41 T
17	34 H	45 U	36 M	104 H	51 S	104 T	101 H	57 U	39 W	40 F	30 M	36 W
18	52 F	35 M	35 T	104 F	45 U	111 W	56 F	62 M	56 H	31 S	21 T	34 H
19	67 S	34 T	35 W	44 S	54 M	109 H	38 S	104 T	52 F	29 U	27 W	28 F
20	28 U	42 W	41 H	45 U	51 T	80 F	100 U	63 W	38 S	32 M	54 H	35 S
21	32 M	49 H	51 F	49 M	47 W	87 S	106 M	62 H	40 U	43 T	23 F	29 U
22	57 T	60 F	87 S	40 T	74 H	84 U	101 T	37 F	50 M	30 W	30 S	44 M
23	53 W	51 S	43 U	36 W	97 F	71 M	109 W	42 S	62 T	25 H	53 U	27 T
24	35 H	60 U	43 M	47 H	48 S	114 T	74 H	36 U	42 W	25 F	41 M	43 W
25	74 F	66 M	62 T	47 F	71 U	122 W	56 F	32 M	31 H	22 S	33 T	29 H
26	44 S	52 T	90 W	46 S	51 M	109 H	74 S	24 T	19 F	40 U	71 W	29 F
27	56 U	32 W	84 H	40 U	54 T	77 F	68 U	29 W	57 S	29 M	53 H	45 S
28	67 M	36 H	62 F	38 M	46 W	47 S	80 M	55 H	39 U	19 T	56 F	24 U
29	44 T	56 F	40 S	49 T	45 H	49 U	101 T	46 F	65 M	27 W	59 S	28 M
30	30 W		37 U	54 W	52 F	43 M	88 W	57 S	59 T	32 H	15 U	26 T
31	32 H		21 M		62 S		56 H	66 U		39 F		31 W

	Good No. of Days with AQI Values:	Moderate 51-100	Unhealthy for Sensitive Groups 101-150	Unhealthy 151-200	Very Unhealthy 201-300	-----Hazardous----- >301
	< or = 50					
	201	141	21	3	0	0

Highest AQI/YR = 164 Total Days with AQI Values = 366

Days CO = 0 Days O3 = 159 Days SO2 = 0 Days NO2 = 0 Days PM2.5 = 207 Days PM10 = 0