

Particulate Matter (PM10) - µg/M³
 [Parameter Code = 81102]
 [Air quality standard = 150 µg/M³ · 24hr]

SITE NAME	WTD ARITH MEAN	MAXIMUM DAILY				99TH PERCENTILE	OBS> 150	ANNUAL OBSV	Complete	Monitor Type	Project Code	Dominant Source	Measurement Scale	Monitor Objective
		1ST	2ND	3RD	4TH									
JACKSON MIDDLE SCHOOL	21.7	61	48	36	35	61	0	52	87%	SLAMS	02	AREA	NEIGHBORHOOD	OTHER
BARNWELL CMS	20.5	47	45	32	32	47	0	51	85%	SLAMS	02	AREA	NEIGHBORHOOD	GENERAL/BACKGROUND
CAPE ROMAIN WILDLIFE REFUGE	16.8	32	30	29	28	32	0	42	70%	SLAMS	02	AREA	REGIONAL SCALE	GENERAL/BACKGROUND SOURCE ORIENTED
CHESTERFIELD	19.0	52	36	34	33	52	0	53	88%	SPECIAL PURPOSE	05	AREA	REGIONAL SCALE	OTHER
CHESTERFIELD (Duplicate)	17.2	35	32	31	29	35	0	51	85%	SPECIAL PURPOSE	09	AREA	REGIONAL SCALE	OTHER
WINYAH	28.4	47	46	41	40	47	0	22	100%	SPECIAL PURPOSE	01	POINT	NEIGHBORHOOD	HIGHEST CONCENTRATION
HOWARD HIGH SCHOOL #2	33.0	64	62	59	56	64	0	58	97%	SLAMS	02	POINT	MIDDLE SCALE	HIGHEST CONCENTRATION
PARKLANE	21.4	72	38	34	33	72	0	60	100%	SLAMS	01	AREA	NEIGHBORHOOD	POPULATION EXPOSURE
PARKLANE (Duplicate)	21.9	78	37	35	35	78	0	58	97%	SLAMS	09	AREA	NEIGHBORHOOD	POPULATION EXPOSURE
BATES HOUSE	25.0	57	48	46	44	57	0	58	97%	SLAMS	02	AREA	NEIGHBORHOOD	POPULATION EXPOSURE
SPARTANBURG CITY HALL	23.7	48	46	40	38	48	0	58	97%	SLAMS	01	AREA	NEIGHBORHOOD	POPULATION EXPOSURE
ROCK HILL WATER FILTER PLANT	26.4	52	43	43	39	52	0	51	85%	SLAMS	01	AREA	NEIGHBORHOOD	POPULATION EXPOSURE
CONTINUOUS														
JENKINS AV. FIRE STATION	19.4	65	57	47	44	44	0	341	93%	SLAMS	02	AREA	NEIGHBORHOOD	HIGHEST CONCENTRATION
GEORGETOWN CMS	27.3	80	73	69	66	66	0	346	95%	SLAMS	02	POINT	MIDDLE SCALE	HIGHEST CONCENTRATION
MONAGHAN MILL	20.7	48	46	45	42	42	0	358	98%	SLAMS	01	AREA	NEIGHBORHOOD	HIGHEST CONCENTRATION
PARKER FIRE STATION	15.8	25	22	12	4	25	0	4	67%	SLAMS	01	AREA	NEIGHBORHOOD	HIGHEST CONCENTRATION
CAYCE CMS	36.4	143	100	94	90	90	0	350	96%	SPECIAL PURPOSE	05	POINT	MICROSCALE	SOURCE ORIENTED
CAYCE CITY HALL	16.8	35	29	27	22	35	0	20	77%	SLAMS	01	AREA	NEIGHBORHOOD	POPULATION EXPOSURE
OLYMPIA	22.8	69	64	56	56	56	0	330	90%	SPECIAL PURPOSE	05	POINT	MICROSCALE	SOURCE ORIENTED
BATES HOUSE (Duplicate)	22.2	65	55	51	51	51	0	354	97%	INDUSTRIAL	09	AREA	NEIGHBORHOOD	POPULATION EXPOSURE
SCDHEC PARKING LOT	19.3	50	48	44	42	42	0	354	97%	SLAMS	01	AREA	NEIGHBORHOOD	POPULATION EXPOSURE
State Wide Average =>	22.7					52	0	146	90%					
State Wide Maximums =>		143	100	94	90									

Method Code
 063
 079

Sample Collection Method
 HI-VOL SAV/GMM-1200
 INSTRUMENTAL-R&P SA246B-INLET

Sample Analysis
 GRAVIMETRIC
 TEOM-GRAVIMETRIC

Recording Mode
 INTERMITTENT
 CONTINUOUS

Number of monitors active during the year: 21