

STANFIELD PM₁₀ 2018 TEOM Data

24 Hour Averages (ug/m³)

	Approved Data					Preliminary Data						
	January	February	March	April	May	June	July	August	September	October	November	December
1	42	85	18	26	52	AN	134	184	71	11	39	17
2	61	97	41	39	30	AN	66	77	75	6	43	15
3	58	84	24	44	39	AN	70	59	42	8	41	21
4	50	58	18	70	69	AN	74	31	35	14	38	28
5	66	74	34	65	85	74	631	39	92	17	59	27
6	72	70	54	36	96	77	193	42	53	15	77	31
7	65	61	74	38	63	83	97	304	51	17	65	10
8	83	103	59	56	72	123	664	217	41	10	46	14
9	344	69	40	94	72	48	607	355	49	18	59	16
10	11	82	37	87	57	99	95	197	62	28	51	32
11	13	59	24	61	386	127	51	65	48	26	40	38
12	17	102	50	1100	57	61	41	293	47	9	41	20
13	20	52	51	127	21	96	33	62	90	5	100	27
14	21	57	55	83	35	109	135	115	115	8	42	42
15	36	5	55	49	75	87	47	131	112	11	66	57
16	57	10	25	99	88	13	91	44	55	9	74	35
17	76	10	25	148	77	13	67	35	78	13	53	51
18	44	7	30	105	79	43	57	42	59	15	50	28
19	61	417	29	829	62	70	48	41	29	19	92	55
20	82	38	42	73	55	70	60	82	14	25	71	51
21	18	24	56	60	64	79	60	33	23	48	56	54
22	44	27	75	77	56	98	31	82	21	32	41	43
23	54	83	39	66	54	74	51	43	27	64	59	37
24	51	25	70	73	60	52	73	125	38	21	58	43
25	55	21	29	85	42	90	87	24	41	24	56	23
26	53	45	59	83	98	71	116	31	32	33	79	7
27	73	146	46	60	84	97	69	54	42	32	72	13
28	63	11	45	90	99	86	77	67	42	30	64	18
29	70		50	92	48	79	52	84	41	48	94	26
30	78		47	37	54	42	137	89	70	38	13	17
31	70		58		53		57	57		34		20
1st quarter average	57.7			2nd quarter average	94.2		3rd quarter average	95.3		4th quarter average	36.3	
# of valid samples	90			# of valid samples	87		# of valid samples	92		# of valid samples	92	
% of samples collected	100.00%			% of samples collected	95.60%		% of samples collected	100.00%		% of samples collected	100.00%	
# of 24 hr exceedances	2			# of 24 hr exceedances	3		# of 24 hr exceedances	10		# of 24 hr exceedances	0	

STANFIELD PM₁₀ 2018 TEOM Data Reference Page

Corresponding Color Codings

AQS Codings

24 hour exceedances	any sample > 155.5 ug/m ³	
PCAQCD Exceptional Event	HIGH WIND EVENTS	
	HIGH WIND EVENTS - EPA CONCURRED.	### ^A
Noise exceedences	when the noise on the monitor invalidates the data & data recovery is <75%	AN
Status out of range	flow out of range for more than 1 hour	AH
	machine malfunction	AN
	shelter temperature out of range	AE
General maintenance	monitor is down for general maintenance activities or	BA
	filter exchanges for more than 1 hour	BA
	Building/Site repair	BE
Negative data readings	data readings > - 10.4 ug/m ³ or	AN
	Operator Error for more than 6 hours	BJ
Power failures/Vandalism	power outage for more than 6 hours	AV
	Vandalism	AP
CAL / VER / AUDIT	monitor is down to perform monthly verification or	AT
	annual system calibrations or	AT
	QC Audit (ADEQ) for more than 1 hour	AZ

Annual Average (ug/m ³) minus high wind events	70.6
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Total # of 24 hr Exceedances	15
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Maximum Reading	1100
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