

STANFIELD PM₁₀ 2017 TEOM Data

24 Hour Averages (ug/m³)

	24 Hour Averages (ug/m ³)			Approved Data		Preliminary Data								
	January	February	March	April	May	June	July	August	September	October	November	December		
1	4	62	18	68	59	89	42	50	91	30	74	141		
2	7	53	33	38	56	64	50	28	44	75	56	117		
3	17	58	45	64	55	93	102	103	41	43	65	77		
4	21	49	43	63	93	101	75	213	42	86	68	57		
5	15	36	36	86	79	95	80	16	72	107	37	126		
6	21	44	31	85	294	65	124	21	95	88	76	103		
7	31	28	53	55	57	69	158	48	308	88	116	92		
8	32	53	62	61	33	124	69	72	69	97	77	61		
9	40	53	76	32	14	84	83	64	51	106	85	119		
10	36	75	72	70	25	53	86	210	52	114	109	265		
11	36	36	58	71	63	96	23	44	73	125	61	125		
12	43	28	44	97	89	66	47	45	88	108	55	85		
13	74	25	68	66	36	103	150	10	62	117	137	92		
14	33	60	67	66	33	94	110	20	283	61	119	99		
15	7	29	81	45	106	122	328	23	47	158	145	78		
16	12	37	96	45	69	90	56	37	46	154	108	90		
17	23	69	76	56	24	132	58	37	78	102	79	31		
18	46	16	73	80	108	116	58	76	36	115	93	13		
19	21	5	53	41	60	126	32	41	115	89	87	12		
20	12	7	55	77	78	97	22	36	48	128	119	17		
21	120	10	58	101	72	122	20	80	119	161	98	96		
22	15	14	113	70	71	102	58	79	41	110	108	30		
23	24	29	23	45	88	119	35	87	60	106	78	26		
24	7	21	24	72	56	100	12	50	101	111	71	24		
25	18	21	44	89	61	107	26	36	123	106	82	23		
26	15	24	37	117	54	72	34	131	82	108	72	45		
27	22	19	43	62	73	145	71	55	71	107	102	47		
28	24	9	48	205	106	59	111	172	107	82	150	45		
29	25		39	24	83	85	56	72	84	62	158	50		
30	48		152	54	94	38	25	51	65	75	151	63		
31	48		132		91		32	67		57		42		
1st quarter average			41.3	2nd quarter average			79.3	3rd quarter average			75.0	4th quarter average		89.2
# of valid samples			90	# of valid samples			91	# of valid samples			92	# of valid samples		92
% of samples collected			100.00%	% of samples collected			100.00%	% of samples collected			100.00%	% of samples collected		100.00%
# of 24 hr exceedances			0	# of 24 hr exceedances			2	# of 24 hr exceedances			7	# of 24 hr exceedances		4

STANFIELD PM₁₀ 2017 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 machine malfunction shelter temperature out of range	AH AN AE
General maintenance	monitor is down for general maintenance activities or filter exchanges for more than 1 hour Building/Site repair	BA BA BE
Negative data readings	data readings > - 10.4 ug/m ³ or Operator Error for more than 6 hours	AN BJ
Power failures/Vandalism	power outage for more than 6 hours Vandalism	AV AP
CAL / VER / AUDIT	monitor is down to perform monthly verification or annual system calibrations or QC Audit (ADEQ) for more than 1 hour	AT AT AZ

Annual Average (ug/m ³) minus high wind events	71.2
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Total # of 24 hr Exceedances	13
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Maximum Reading	328.0
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