

Pinal Air Park 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	51	48	15	25	38	30	24	32	62	9	33	10
2	55	44	17	31	40	45	33	110	44	8	24	10
3	40	40	18	34	61	40	35	99	8	6	26	12
4	25	28	11	35	51	40	34	27	17	7	25	21
5	41	35	22	44	28	54	66	22	35	19	32	21
6	42	39	27	34	45	40	48	39	21	14	27	18
7	37	27	32	28	36	43	43	36	25	18	26	6
8	57	40	36	30	46	46	44	18	20	8	28	9
9	102	51	35	38	44	32	29	31	35	11	25	8
10	8	65	25	51	47	33	31	12	39	16	25	8
11	8	38	8	44	135	43	8	17	32	19	29	17
12	14	63	18	141	62	46	16	27	33	5	18	16
13	13	31	32	59	22	47	19	36	30	5	19	12
14	16	30	33	29	26	49	20	27	36	5	21	24
15	24	3	19	32	29	36	12	14	32	6	32	23
16	25	7	18	48	42	10	18	15	36	5	36	14
17	35	5	17	79	34	11	13	18	50	9	34	14
18	28	6	9	41	45	23	19	14	46	7	34	17
19	31	66	30	115	32	21	20	20	21	9	41	21
20	35	43	26	46	26	33	22	68	12	14	46	34
21	18	18	34	35	64	53	27	15	20	12	44	51
22	16	14	33	29	28	37	21	17	15	8	30	24
23	17	20	30	34	25	82	27	15	11	13	27	19
24	18	11	58	38	30	47	27	33	17	8	28	18
25	24	14	18	73	28	32	49	9	23	13	28	18
26	30	16	26	48	26	37	32	13	31	18	40	5
27	38	42	27	56	69	45	28	25	41	19	41	10
28	28	6	34	28	46	57	27	42	28	21	40	4
29	31		34	61	46	67	13	33	19	20	33	6
30	32		33	35	31	31	90	42	28	23	9	8
31	45		30		43		20	32		20		11
1st quarter average	29.3		2nd quarter average	43.5		3rd quarter average	29.8		4th quarter average	19.2		
# 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	0		# of 24 hr exceedances	0		# of 24 hr exceedances	0		

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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	30.40
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Total # of 24 hr Exceedances	0
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Maximum Reading	141
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