

Pinal Air Park PM₁₀ 2017 TEOM Data

24 Hour Averages (ug/m³)

	Approved Data					Preliminary Data						
	January	February	March	April	May	June	July	August	September	October	November	December
1	3	23	12	32	30	30	38	12	39	24	35	80
2	6	24	14	21	37	56	71	12	42	45	23	80
3	9	26	30	35	36	89	39	19	23	34	29	36
4	10	24	24	23	36	67	54	18	31	40	23	49
5	14	26	24	34	43	38	47	20	30	53	20	66
6	12	19	20	39	94	33	47	17	43	45	28	41
7	16	17	30	34	24	32	62	19	61	39	51	36
8	18	21	40	45	27	29	49	24	39	40	28	31
9	18	29	35	44	7	36	31	29	24	37	28	30
10	20	25	39	40	8	24	50	33	22	42	37	29
11	23	29	33	50	24	37	15	11	30	45	35	28
12	20	21	29	37	20	47	45	18	43	37	47	39
13	35	21	44	37	21	41	30	9	33	53	50	43
14	20	19	36	32	26	51	38	13	40	44	44	74
15	4	14	42	44	36	43	25	17	25	52	57	44
16	4	20	33	43	21	42	7	20	17	42	57	38
17	8	28	37	35	25	37	8	20	28	54	47	16
18	9	15	30	42	25	52	14	25	26	45	31	7
19	14	5	24	37	24	58	12	22	30	38	39	10
20	5	5	34	40	28	66	14	16	23	38	41	14
21	10	9	32	57	29	59	14	27	23	99	57	55
22	13	10	52	43	32	47	19	32	24	82	53	23
23	13	21	18	37	30	63	12	148	28	64	43	26
24	5	20	21	37	32	59	11	11	86	45	51	22
25	9	19	21	42	22	95	15	17	42	69	47	20
26	7	16	20	33	23	62	16	25	54	50	53	30
27	8	13	23	33	18	48	25	11	38	53	76	46
28	8	7	20	59	21	40	13	29	64	42	108	40
29	14		62	24	30	34	10	22	48	38	97	60
30	17		53	21	29	34	11	28	33	44	79	41
31	18		109		32		16	30		22		35
1st quarter average	21.7		2nd quarter average	38.1			3rd quarter average	29.4		4th quarter average	44.1	
# 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	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/m³) minus high wind events	33.30
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Total # of 24 hr Exceedances	0
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Maximum Reading	148.0
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