

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	3.9	24.3	12.9	32.7	30.9	30.6	38.4	13.2	39.5			
2	6.5	25.1	14.5	21.5	37.8	57.2	72.2	12.5	43.0			
3	9.6	26.8	30.8	35.8	36.7	90.1	40.2	19.5	23.8			
4	11.2	25.0	24.9	24.2	36.7	68.2	54.5	19.1	32.0			
5	14.4	26.5	24.9	34.8	44.1	38.4	48.0	20.5	31.1			
6	13.1	19.7	21.1	39.8	94.7	33.7	48.1	18.3	44.4			
7	16.5	17.9	30.5	35.2	24.8	33.0	62.8	20.2	62.3			
8	18.7	22.3	41.3	45.9	28.1	29.5	50.2	25.3	40.3			
9	18.6	30.1	35.6	44.6	7.3	36.6	32.1	30.2	24.6			
10	21.3	25.7	40.4	40.5	9.3	25.0	51.2	34.2	23.2			
11	23.6	29.7	34.5	50.8	25.1	38.1	15.9	11.8	31.2			
12	20.4	21.5	30.1	38.3	21.1	47.9	46.3	19.4	43.5			
13	35.5	22.0	45.0	37.5	21.9	41.8	30.4	9.4	33.6			
14	20.9	20.3	37.0	33.0	26.8	51.5	39.0	13.5	40.9			
15	4.5	15.3	42.4	45.1	37.3	43.8	26.0	17.7	25.5			
16	4.9	21.1	34.0	43.6	22.1	42.9	7.8	20.9	18.3			
17	9.0	28.6	38.1	35.3	25.7	38.2	8.9	21.0	29.3			
18	9.9	15.9	31.3	42.5	26.0	53.0	14.8	25.7	27.2			
19	15.3	5.2	25.2	38.0	25.1	59.3	12.9	23.3	30.5			
20	5.5	5.7	35.1	41.1	29.3	67.4	15.0	17.4	24.1			
21	11.4	9.6	32.9	57.9	29.9	59.7	15.3	28.0	24.1			
22	14.4	10.5	52.7	43.6	33.1	47.6	19.7	32.8	25.4			
23	14.0	21.5	18.6	37.9	31.0	63.5	12.9	149.1	28.8			
24	6.3	20.8	22.1	38.1	33.2	59.5	11.9	12.2	86.8			
25	10.1	20.3	21.9	43.2	23.0	95.9	15.6	18.0	42.5			
26	8.2	16.7	20.5	34.3	23.5	63.0	17.2	25.9	55.2			
27	8.4	13.4	23.5	34.0	19.3	49.2	25.8	12.3	39.3			
28	9.3	7.8	21.1	59.6	22.1	40.6	13.4	30.4	65.2			
29	15.1		62.9	25.1	30.5	35.4	10.4	23.1	49.0			
30	17.7		53.6	22.3	30.1	34.5	11.9	28.5	34.3			
31	18.5		109.8		32.9		17.1	30.9				
1st quarter average	22.6		2nd quarter average	39.0		3rd quarter average	30.3		4th quarter average	#DIV/0!		
# of valid samples	90		# of valid samples	91		# of valid samples	92		# of valid samples	0		
% of samples collected	100.00%		% of samples collected	100.00%		% of samples collected	100.00%		% of samples collected	0.00%		
# 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	#DIV/0!
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Total # of 24 hr Exceedances	0
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Maximum Reading	149.1
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