

PINAL CO HOUSING 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	45	68	11	35	54	60	40	108	60	11	36	18			
2	55	65	19	34	24	61	49	403	50	8	39	14			
3	46	61	19	50	31	64	38	63	26	5	39	25			
4	52	45	15	55	44	53	28	29	37	9	40	45			
5	64	55	23	52	37	73	398	33	88	17	41	29			
6	65	50	34	56	43	63	117	40	46	14	46	26			
7	42	42	46	30	38	97	74	136	36	18	48	8			
8	71	56	46	38	52	53	516	94	51	8	40	34			
9	266	66	45	67	44	55	69	181	35	11	51	10			
10	10	78	50	64	47	43	55	119	51	17	47	15			
11	11	42	11	61	374	49	36	23	47	23	59	26			
12	16	114	23	780	127	71	46	97	45	8	74	18			
13	21	33	36	69	29	63	51	44	52	4	55	25			
14	23	36	42	46	29	65	68	48	57	6	22	35			
15	28	5	39	53	39	75	34	34	50	10	41	28			
16	48	13	41	134	59	11	24	18	56	6	89	30			
17	38	11	19	90	62	18	51	19	57	9	68	28			
18	30	9	18	47	45	27	33	21	49	8	56	27			
19	46	189	32	205	42	36	25	23	37	10	54	30			
20	52	32	42	60	39	39	34	97	13	12	61	43			
21	18	24	73	38	52	36	30	33	22	34	61	60			
22	24	16	69	46	51	47	20	69	28	9	50	45			
23	34	29	34	52	37	63	44	34	19	16	37	32			
24	22	15	114	55	41	65	41	63	26	9	42	30			
25	41	17	40	53	37	39	56	10	28	14	49	15			
26	52	27	37	54	62	46	52	16	36	22	64	8			
27	45	60	31	51	78	52	52	31	53	29	71	12			
28	37	6	32	46	67	48	92	42	44	23	62	11			
29	29		36	96	41	74	29	53	32	32	57	16			
30	58		41	41	37	47	106	86	58	28	12	12			
31	61		42		49		38	43		30		12			
31	1st quarter average			43.0	2nd quarter average			65.5	3rd quarter average			62.4	4th quarter average		29.8
	# 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			2	# of 24 hr exceedances			3	# of 24 hr exceedances			4	# of 24 hr exceedances		0

PINAL CO HOUSING 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	50.2
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Total # of 24 hr Exceedances	9
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Maximum Reading	780
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