

# PINAL CO HOUSING PM<sub>10</sub> 2017 TEOM Data

## 24 Hour Averages (ug/m<sup>3</sup>)

	Approved Data					Preliminary Data									
	January	February	March	April	May	June	July	August	September	October	November	December			
1	3	26	14	38	38	47	52	48	52	37	51	185			
2	9	31	14	30	45	56	50	13	45	53	45	113			
3	14	36	27	61	59	62	72	104	34	48	51	66			
4	14	25	33	38	56	50	62	66	36	47	52	59			
5	13	25	31	54	70	50	62	16	66	59	37	131			
6	19	27	40	50	206	44	154	16	59	62	59	81			
7	18	24	37	52	40	56	71	22	416	63	81	93			
8	20	25	67	40	52	67	70	29	78	62	44	56			
9	33	62	50	42	10	63	141	45	20	51	71	65			
10	27	35	60	49	14	51	68	194	21	51	60	61			
11	29	25	50	69	31	76	16	38	40	57	54	71			
12	36	25	33	64	39	46	78	31	45	51	47	72			
13	41	30	60	63	30	54	75	9	43	59	86	93			
14	27	30	55	68	28	66	232	15	190	53	95	77			
15	5	18	61	48	92	68	476	24	34	63	86	78			
16	10	27	46	44	34	71	21	26	40	68	87	76			
17	14	43	52	43	26	62	19	25	42	79	66	33			
18	12	27	43	40	43	62	29	36	50	65	46	13			
19	15	5	51	41	40	78	35	34	99	66	72	21			
20	6	5	49	45	46	96	39	29	52	62	95	21			
21	13	9	37	59	41	74	25	48	56	205	110	67			
22	14	13	84	54	45	64	22	46	39	106	90	28			
23	8	31	23	45	47	65	34	137	39	74	77	34			
24	6	17	17	61	40	77	9	24	40	132	86	27			
25	7	20	29	66	58	85	18	35	49	64	87	28			
26	10	23	37	43	46	67	33	69	47	75	94	41			
27	9	16	26	45	32	61	64	46	52	64	84	64			
28	15	8	26	130	40	56	57	76	58	77	162	65			
29	10		25	25	53	57	22	31	57	66	145	62			
30	23		121	34	179	61	24	37	51	62	142	56			
31	27		135		51		25	36		55		58			
31	1st quarter average			29.2	2nd quarter average			55.6	3rd quarter average			59.9	4th quarter average		70.6
	# 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			5	# of 24 hr exceedances		3

# PINAL CO HOUSING PM<sub>10</sub> 2017 TEOM Data Reference Page

## Corresponding Color Codings

## AQS Codings

24 hour exceedances	any sample > 155.5 ug/m <sup>3</sup>
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PCAQCD Exceptional Event	HIGH WIND EVENTS	### <sup>A</sup>
	HIGH WIND EVENTS - EPA CONCURRED.	

Noise exceedences	when the noise on the monitor invalidates the data & data recovery is <75%	AN
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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 <sup>3</sup> 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 <sup>3</sup> ) minus high wind events	53.8
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Total # of 24 hr Exceedances	10
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Maximum Reading	476.0
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