

PINAL CO HOUSING PM₁₀ 2020 TEOM Data

24 Hour Averages (ug/m³)

	Approved Data					Preliminary Data									
	January	February	March	April	May	June	July	August	September	October	November	December			
1	11	24	13	28	37	36	39	39	19	72	50	62			
2	13	15	16	24	36	36	41	39	27	61	32	71			
3	17	50	16	32	30	40	37	62	34	62	75	33			
4	17	20	17	23	52	35	45	31	47	48	86	56			
5	17	23	21	18	47	39	33	51	42	61	71	65			
6	20	26	17	19	52	30	44	43	82	51	72	54			
7	30	31	21	22	50	39	41	50	45	71	209	68			
8	25	34	20	32	35	42	42	30	67	47	47	32			
9	20	32	25	24	36	44	42	41	75	62	12	68			
10	16	18	19	24	75	43	43	40	49	54	17	10			
11	14	6	5	19	23	47	69	48	77	42	26	11			
12	14	8	4	13	24	89	85	46	60	58	36	12			
13	20	13	4	23	36	42	37	46	52	65	45	10			
14	29	19	6	29	31	32	38	57	40	50	31	23			
15	36	19	8	36	37	53	37	75	41	62	34	23			
16	31	17	10	35	34	49	26	50	60	66	39	26			
17	17	24	11	40	30	32	31	AN	56	61	54	46			
18	22	29	10	29	38	38	35	46	47	43	53	50			
19	17	35	5	27	73	39	38	57	43	63	59	35			
20	24	35	8	31	42	38	55	129	52	68	85	32			
21	11	42	12	43	36	32	71	27	60	69	76	57			
22	5	7	11	33	37	42	40	27	63	63	61	54			
23	10	8	13	36	29	52	47	36	43	57	40	42			
24	14	12	13	39	41	61	74	70	60	57	41	28			
25	19	11	19	44	40	51	24	57	56	54	56	18			
26	11	12	19	38	39	58	23	69	91	147	37	17			
27	17	17	18	40	46	34	43	46	53	44	43	22			
28	19	25	21	35	52	43	32	51	65	38	43	34			
29	24	22	19	48	59	44	43	66	88	41	41	14			
30	23		22	52	48	31	46	18	109	63	64	19			
31	27		33		20		42	23		75		30			
31	1st quarter average			18.4	2nd quarter average			38.4	3rd quarter average			49.6	4th quarter average		50.3
	# of valid samples			90	# of valid samples			91	# of valid samples			91	# of valid samples		92
	% of samples collected			100.00%	% of samples collected			100.00%	% of samples collected			98.91%	% of samples collected		100.00%
	# of 24 hr exceedances			0	# of 24 hr exceedances			0	# of 24 hr exceedances			0	# of 24 hr exceedances		1

PINAL CO HOUSING PM₁₀ 2020 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/m³) minus high wind events	39.2
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Total # of 24 hr Exceedances	1
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Maximum Reading	209
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