

MARICOPA 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	20	26	16	31	33	70	61	45	23				
2	12	22	33	38	34	59	68	36	26				
3	14	53	16	31	36	44	31	92	30				
4	15	17	28	32	43	49	30	79	68				
5	13	19	32	20	57	76	22	73	79				
6	16	23	34	32	55	35	55	64	52				
7	28	38	22	34	63	35	70	63	51				
8	21	39	22	52	44	55	60	52	58				
9	20	34	32	17	43	34	73	38	51				
10	13	21	15	39	35	53	107	124	41				
11	17	6	5	13	44	56	52	101	56				
12	17	12	5	9	35	63	40	49	60				
13	23	19	6	23	33	49	88	54	51				
14	33	21	7	26	48	41	93	69	72				
15	26	21	8	41	43	58	89	71	71				
16	34	24	11	34	37	46	84	57	60				
17	17	30	13	40	36	37	80	249	70				
18	19	30	10	30	52	50	32	56	90				
19	21	36	6	25	85	37	35	59	76				
20	32	46	11	37	39	39	85	AH	55				
21	9	53	12	36	36	39	130	32	64				
22	8	11	13	24	35	70	93	36	45				
23	12	11	18	28	35	66	100	39	56				
24	14	12	23	35	28	60	87	73	60				
25	14	22	21	24	31	54	AN	56	67				
26	14	35	19	34	49	55	36	64	40				
27	17	69	21	47	51	47	73	55	45				
28	18	39	17	44	55	58	64	51	74				
29	24	22	28	46	52	47	59	83	154				
30	12		31	47	65	39	72	48	86				
31	24		34		31		52	19					
1st quarter average			21.5	2nd quarter average			42.3	3rd quarter average		64.9	4th quarter average		#DIV/0!
# of valid samples			90	# of valid samples			91	# of valid samples		90	# of valid samples		0
% of samples collected			100.00%	% of samples collected			100.00%	% of samples collected		97.83%	% of samples collected		0.00%
# of 24 hr exceedances			0	# of 24 hr exceedances			0	# of 24 hr exceedances		1	# of 24 hr exceedances		0

MARICOPA 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/m ³) minus high wind events	#DIV/0!
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Total # of 24 hr Exceedances	1
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Maximum Reading	249
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