

HIDDEN VALLEY PM₁₀ 2019 TEOM Data

24 Hour Averages (ug/m³)

	Approved Data					Preliminary Data						
	January	February	March	April	May	June	July	August	September	October	November	December
1	7	24	37	51	37	66	87	65	84	35	66	7
2	8	17	37	90	75	28	113	43	40	53	87	19
3	12	5	12	32	73	122	66	93	79	44	102	44
4	21	5	51	77	89	22	AE	34	96	55	222	16
5	28	7	69	74	76	58	AE	55	104	64	239	35
6	7	7	45	30	29	84	AE	78	59	76	79	26
7	7	24	53	67	50	72	AE	43	44	64	81	29
8	11	53	24	131	52	73	AE	84	47	122	70	8
9	22	54	46	143	73	113	AE	107	25	116	46	6
10	28	21	37	103	42	137	AE	56	28	79	35	6
11	13	28	32	21	105	92	AE	57	27	43	103	11
12	15	47	2	53	18	172	AE	132	69	62	164	17
13	8	111	14	37	22	103	135	33	45	137	113	25
14	22	18	11	85	77	48	88	145	129	125	188	26
15	12	3	42	57	40	172	127	91	80	67	133	15
16	11	7	64	34	38	80	72	93	63	154	60	28
17	25	16	31	10	28	51	108	45	25	110	112	36
18	12	5	48	33	82	139	135	110	55	64	145	69
19	11	4	70	85	46	90	42	110	49	110	129	35
20	29	20	39	10	19	126	98	64	50	89	4	31
21	30	11	14	36	55	20	86	63	77	108	8	82
22	14	2	26	60	38	64	144	102	121	157	5	47
23	21	7	47	74	24	94	62	63	35	168	8	115
24	60	6	80	56	32	178	37	31	20	81	17	8
25	44	25	56	134	41	119	43	11	35	179	25	5
26	37	22	49	75	44	86	42	15	7	75	42	6
27	29	32	93	59	21	105	41	89	18	123	44	3
28	79	43	62	57	99	203	28	83	27	39	19	3
29	66		68	78	118	64	102	37	21	106	9	8
30	83		36	27	208	38	117	44	37	59	8	9
31	76		40		91		23	52		48		14
1st quarter average	31.2		2nd quarter average	71.9			3rd quarter average	66.5		4th quarter average	64.8	
# of valid samples	90		# of valid samples	91			# of valid samples	83		# of valid samples	92	
% of samples collected	100.00%		% of samples collected	100.00%			% of samples collected	90.22%		% of samples collected	100.00%	
# of 24 hr exceedances	0		# of 24 hr exceedances	5			# of 24 hr exceedances	0		# of 24 hr exceedances	7	

HIDDEN VALLEY PM₁₀ 2019 TEOM Data Reference Page

Corresponding Color Codings

AQS Codings

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

Noise exceedances	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 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)	58.5
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Total # of 24 hr Exceedances	12
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Maximum Reading	239
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