

HIDDEN VALLEY PM₁₀ 2018 TEOM Data

24 Hour Averages (ug/m³)

	Approved Data			Preliminary Data				September	October	November	December	
	January	February	March	April	May	June	July	August				
1	61	154	35	94	33	122	209	326	120	10	43	20
2	99	163	62	43	32	165	111	137	91	6	71	14
3	62	104	38	141	61	71	82	65	68	8	50	32
4	52	94	10	100	36	220	98	82	75	19	50	27
5	93	124	23	130	83	132	403	66	76	22	85	33
6	88	77	38	74	81	117	261	57	55	27	74	33
7	58	42	71	99	147	119	184	272	69	17	102	8
8	98	78	77	50	95	111	489	149	83	14	45	16
9	154	122	96	61	184	162	212	324	63	32	45	18
10	10	122	89	138	148	194	138	314	85	32	42	39
11	12	74	19	104	276	175	38	131	110	53	54	40
12	31	60	41	244	36	223	24	320	112	10	43	27
13	33	46	47	47	54	204	48	42	128	5	104	19
14	18	52	78	28	64	76	119	97	96	7	72	40
15	40	3	36	147	67	81	99	61	150	15	41	53
16	91	6	85	91	163	13	57	19	71	21	88	36
17	112	12	44	88	70	25	32	22	98	35	72	58
18	44	12	15	142	114	36	42	41	88	25	63	25
19	68	97	53	160	85	90	18	44	42	22	99	57
20	50	37	104	58	82	83	75	210	12	38	82	59
21	14	28	134	91	79	49	37	38	59	72	117	68
22	35	47	95	81	54	115	29	153	58	32	69	37
23	24	49	42	180	67	100	79	29	56	64	71	50
24	59	16	58	99	50	57	94	116	32	34	50	80
25	87	58	45	89	37	125	68	27	103	47	47	27
26	45	125	49	86	60	86	81	56	88	36	76	6
27	36	103	68	48	116	90	110	63	113	43	100	29
28	30	6	29	67	131	116	92	95	127	45	93	7
29	55		108	56	76	41	80	107	73	49	99	16
30	51		174	52	100	69	466	116	97	37	9	19
31	128		159		62		72	52		40		24
1st quarter average			64.1	2nd quarter average		97.8	3rd quarter average		109.5	4th quarter average		43.4
# 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			3	# of 24 hr exceedances		13	# of 24 hr exceedances		13	# of 24 hr exceedances		0

COWTOWN PM₁₀ 2018 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)	78.7
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Total # of 24 hr Exceedances	29
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Maximum Reading	489
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