

COMBS 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	27	20	12	27	36	43	46	37	19					
2	14	13	19	27	31	48	45	31	25					
3	18	46	21	22	27	44	27	38	35					
4	17	22	22	22	40	43	48	35	36					
5	13	28	23	18	42	42	34	37	30					
6	19	29	22	21	47	30	38	38	28					
7	26	26	16	23	39	29	66	33	35					
8	26	24	16	31	46	52	34	40	49					
9	17	21	23	19	33	44	47	32	45					
10	19	27	17	24	32	55	53	40	37					
11	12	6	7	16	20	51	55	67	40					
12	12	10	5	8	32	64	81	52	41					
13	19	19	5	18	41	33	35	41	34					
14	29	17	9	29	37	32	38	47	30					
15	34	17	10	27	39	49	34	66	32					
16	23	18	10	34	35	53	31	90	40					
17	19	21	15	25	27	36	30	47	35					
18	17	33	9	19	37	45	33	42	36					
19	14	33	7	25	48	45	31	52	35					
20	17	34	11	30	38	35	50	54	34					
21	13	32	16	36	40	29	52	28	47					
22	12	7	12	35	29	38	40	27	44					
23	13	10	15	34	28	44	35	34	38					
24	18	11	16	38	31	45	29	71	44					
25	15	16	15	31	28	63	13	48	44					
26	13	15	20	30	40	83	16	50	36					
27	17	29	19	40	53	39	17	41	34					
28	19	24	15	50	53	37	21	37	43					
29	23	20	15	45	53	80	31	103	67					
30	25		25	49	49	31	36	13	55					
31	30		29		19		38	15						
1st quarter average			18.6	2nd quarter average			37.0	3rd quarter average			40.4	4th quarter average		#DIV/0!
# of valid samples			90	# of valid samples			91	# of valid samples			92	# of valid samples		0
% of samples collected			100.00%	% of samples collected			100.00%	% of samples collected			100.00%	% of samples collected		0.00%
# of 24 hr exceedances			0	# of 24 hr exceedances			0	# of 24 hr exceedances			0	# of 24 hr exceedances		0

COMBS 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	32.0
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Total # of 24 hr Exceedances	0
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Maximum Reading	103
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