

COMBS 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	6	39	37	34	36	34	38	23	49	47	64	11		
2	10	20	18	51	51	26	45	27	27	43	46	22		
3	14	6	13	45	43	39	54	24	39	42	45	17		
4	22	5	30	52	34	47	25	14	31	46	53	17		
5	20	8	36	51	29	43	36	44	45	26	52	14		
6	7	10	37	25	49	41	31	22	43	26	56	21		
7	13	17	43	26	31	37	27	48	41	52	39	15		
8	24	24	76	44	64	28	52	42	18	39	23	10		
9	29	18	27	68	35	33	48	42	31	44	27	10		
10	20	14	19	118	42	55	57	36	41	51	29	9		
11	16	24	27	33	28	30	67	14	24	43	39	16		
12	13	25	4	29	17	59	55	39	45	40	73	18		
13	10	57	13	23	19	48	43	39	57	38	77	16		
14	11	21	15	18	32	38	32	45	36	43	57	9		
15	18	9	30	47	35	41	44	57	10	43	68	16		
16	16	10	21	73	67	28	49	48	38	40	46	17		
17	18	10	14	13	44	53	AE	26	33	45	40	14		
18	22	7	26	24	27	44	AE	28	54	52	65	18		
19	16	9	33	23	29	42	42	47	59	52	40	30		
20	17	15	37	25	32	40	45	49	52	36	6	25		
21	38	6	25	15	30	40	43	57	35	43	6	21		
22	33	3	34	36	49	27	63	59	28	46	11	14		
23	28	9	23	56	16	30	17	45	36	45	15	25		
24	35	10	21	27	22	53	20	25	9	36	16	5		
25	43	17	45	35	22	45	29	18	15	55	10	7		
26	27	23	53	47	28	49	29	39	20	44	17	6		
27	18	27	62	27	17	45	30	41	16	60	18	3		
28	44	35	47	24	26	44	25	85	14	51	20	6		
29	57		46	56	32	41	56	21	15	54	7	8		
30	64		28	30	32	28	37	35	41	40	11	14		
31	48		37		35		16	36		42		24		
1st quarter average			24.6	2nd quarter average			37.8	3rd quarter average			37.0	4th quarter average		31.5
# of valid samples			90	# of valid samples			91	# of valid samples			90	# of valid samples		92
% of samples collected			100.00%	% of samples collected			100.00%	% of samples collected			97.83%	% of samples collected		100.00%
# of 24 hr exceedances			0	# of 24 hr exceedances			0	# of 24 hr exceedances			0	# of 24 hr exceedances		0

COMBS PM₁₀ 2019 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	32.7
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Total # of 24 hr Exceedances	0
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Maximum Reading	118
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