

COMBS PM₁₀ 2018 TEOM Data

24 Hour Averages (ug/m³)

	Approved Data						Preliminary Data							
	January	February	March	April	May	June	July	August	September	October	November	December		
1	39	71	17	28	54	45	25	37	63	16	44	19		
2	41	71	22	50	27	45	42	79	65	7	46	19		
3	42	50	23	58	40	35	47	84	17	6	36	19		
4	54	33	15	56	30	55	45	35	28	12	30	24		
5	56	65	30	61	25	71	132	34	85	20	69	56		
6	50	59	39	58	30	61	42	45	88	15	65	38		
7	35	61	40	32	44	65	34	125	34	18	62	12		
8	68	71	54	34	45	56	55	78	38	9	57	12		
9	150	69	39	67	55	53	73	138	32	18	44	9		
10	12	46	28	65	63	38	29	25	52	22	44	22		
11	17	46	9	64	234	64	71	19	56	AN	37	48		
12	20	92	17	365	57	53	27	40	60	AN	49	37		
13	17	40	33	123	26	68	34	30	60	3	27	33		
14	17	46	43	39	39	59	78	69	56	6	39	44		
15	26	7	35	31	56	55	22	50	41	12	83	30		
16	38	18	25	80	59	12	40	31	40	7	64	27		
17	45	17	19	93	44	9	63	28	57	18	63	51		
18	51	10	21	55	52	29	49	26	58	20	40	36		
19	46	93	28	160	39	31	28	24	58	27	66	42		
20	54	53	38	69	31	40	35	84	18	21	69	43		
21	17	33	46	40	58	45	43	50	30	17	75	52		
22	24	35	51	31	44	41	21	51	21	28	48	31		
23	33	32	35	50	46	51	45	69	18	39	29	24		
24	34	20	48	59	49	51	50	36	36	34	33	27		
25	50	17	24	61	45	50	62	12	51	AH	24	13		
26	53	38	40	56	49	48	64	19	42	38	51	8		
27	46	67	44	54	67	47	42	31	64	29	63	9		
28	14	8	41	41	38	49	43	47	45	22	61	14		
29	34		47	58	45	51	29	46	31	58	72	14		
30	60		36	49	41	40	67	104	49	48	17	12		
31	56		33		55		25	56		43		13		
1st quarter average			39.9	2nd quarter average			55.9	3rd quarter average			48.4	4th quarter average		33.2
# of valid samples			90	# of valid samples			91	# of valid samples			92	# of valid samples		89
% of samples collected			100.00%	% of samples collected			100.00%	% of samples collected			100.00%	% of samples collected		96.74%
# of 24 hr exceedances			0	# of 24 hr exceedances			3	# of 24 hr exceedances			0	# of 24 hr exceedances		0

COMBS PM₁₀ 2018 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 machine malfunction shelter temperature out of range	AH AN AE
General maintenance	monitor is down for general maintenance activities or filter exchanges for more than 1 hour Building/Site repair	BA BA BE
Negative data readings	data readings > - 10.4 ug/m ³ or Operator Error for more than 6 hours	AN BJ
Power failures/Vandalism	power outage for more than 6 hours Vandalism	AV AP
CAL / VER / AUDIT	monitor is down to perform monthly verification or annual system calibrations or QC Audit (ADEQ) for more than 1 hour	AT AT AZ

Annual Average (ug/m ³) minus high wind events	44.5
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Total # of 24 hr Exceedances	3
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Maximum Reading	365
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