

COMBS PM₁₀ 2015 TEOM Data

24 Hour Averages (ug/m³)

	Approved Data						Preliminary Data					
	January	February	March	April	May	June	July	August	September	October	November	December
1	12.9	8.4	14.2	55.9	40.2	58.8	31.2	22.9	29.1	67.7	12.0	54.7
2	10.2	14.1	24.3	49.2	39.5	55.6	38.0	21.0	38.5	53.3	20.6	54.9
3	10.4	16.5	8.8	47.5	25.5	63.9	20.9	42.3	75.3	40.6	64.1	46.7
4	11.5	18.7	12.2	47.6	15.6	63.1	23.9	50.8	36.3	47.9	15.3	72.6
5	16.6	24.4	16.5	29.0	18.6	16.4	20.8	54.7	19.3	23.2	16.6	44.8
6	22.4	24.8	17.1	47.8	28.1	17.5	18.7	85.3	13.7	15.6	25.3	25.3
7	19.1	18.5	21.4	56.6	29.3	14.9	29.6	42.0	25.0	17.6	24.0	60.6
8	30.2	19.2	24.2	43.5	35.7	32.5	39.8	15.8	39.5	21.0	33.1	62.0
9	23.4	30.9	30.9	60.2	18.5	35.0	67.9	23.7	45.7	23.2	44.6	72.7
10	16.8	27.2	30.3	58.0	22.2	16.5	46.6	33.1	49.8	29.3	56.9	71.5
11	13.1	22.1	33.5	45.7	32.1	31.5	35.0	183.5	57.0	23.7	47.6	92.7
12	16.0	24.9	25.7	33.4	61.8	49.7	31.4	33.6	48.9	44.4	37.4	14.6
13	13.2	35.5	24.1	48.0	36.3	32.7	40.5	40.2	51.3	66.8	49.2	8.4
14	10.5	25.3	29.0	40.2	59.4	27.2	50.2	81.7	39.5	57.8	AV	15.0
15	9.7	20.7	21.0	61.6	42.3	56.2	74.1	40.1	29.4	71.6	AV	27.6
16	15.7	20.3	27.5	44.6	7.5	57.4	92.3	45.9	32.4	66.1	AV	18.4
17	19.3	32.3	48.1	51.2	10.1	57.2	44.9	48.9	42.5	18.2	57.0	20.7
18	22.7	42.8	38.7	34.7	21.8	50.5	36.4	53.7	48.5	16.4	28.3	32.5
19	24.0	52.8	9.7	37.6	35.9	48.1	13.6	59.1	41.0	20.3	41.8	27.5
20	28.0	48.3	11.7	52.3	38.4	44.4	23.3	83.0	19.9	34.1	33.3	19.2
21	29.6	24.9	16.9	57.9	53.2	46.1	32.4	55.2	25.7	18.3	AV	16.8
22	13.3	20.7	19.0	54.5	38.2	54.9	32.9	36.4	15.4	24.4	AV	16.9
23	22.0	43.9	32.7	43.1	43.8	56.1	62.2	45.3	22.1	34.6	AV	17.1
24	18.2	8.4	38.6	37.7	27.9	79.2	30.2	74.7	32.5	19.9	51.0	16.7
25	18.4	18.9	37.7	29.1	27.0	68.5	47.5	67.6	52.5	20.9	66.0	16.9
26	63.9	31.3	36.7	10.9	30.9	46.3	32.2	40.6	29.2	52.2	71.7	16.3
27	20.8	33.6	35.0	16.1	40.4	138.0	53.4	80.7	25.3	52.9	28.0	12.3
28	13.9	20.2	34.2	25.4	41.9	30.1	137.4	53.7	53.2	60.0	25.2	18.2
29	18.7		26.5	27.0	43.7	49.0	50.2	100.1	62.7	15.2	22.7	25.7
30	3.7		48.3	41.9	34.1	41.4	29.2	21.2	61.9	10.0	43.7	27.5
31	5.5		46.4		30.2		98.6	48.3		15.8		33.3
1st quarter average	23.8		2nd quarter average	41.3		3rd quarter average	46.0		4th quarter average	35.6		
# of valid samples	90		# of valid samples	91		# of valid samples	92		# of valid samples	86		
% of samples collected	100.00%		% of samples collected	100.00%		% of samples collected	100.00%		% of samples collected	93.48%		
# of 24 hr exceedances	0		# of 24 hr exceedances	0		# of 24 hr exceedances	1		# of 24 hr exceedances	0		

COMBS PM₁₀ 2015 TEOM Data Reference Page

Corresponding Color Codings

AQS Codings

24 hour exceedances	any sample > 154.5 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	BA
Negative data readings	data readings > - 10.4 ug/m ³ or Operator Error for more than 6 hours	AN BJ
Power failures	power outage for more than 6 hours	AV
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	36.7
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Total # of 24 hr Exceedances	1
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Maximum Reading	183.50
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