COMBS PM_{10} 2013 TEOM Data

24 Hour Averages (ug/m^3)

	January	February	March	April	May	June	July	August	September	October	November	December
1	10.6	17.3	30.9	48.3	66.4	50.9	67.3	57.7	12.0	57.3	53.2	19.1
2	12.7	17.1	27.8	48.6	52.9	46.7	94.9	70.3	42.1	61.8	56.1	24.8
3	12.4	19.0	26.9	55.2	137.8	52.0	48.4	74.5	32.6	53.0	26.3	25.1
4	18.8	19.9	29.4	72.6	88.5	53.6	63.3	41.5	39.8	47.1	46.0	19.8
5	16.3	20.6	42.6	69.2	54.7	54.8	61.3	59.3	63.9	41.1	19.6	17.7
6	27.6	24.8	47.8	46.3	47.2	73.9	50.7	23.2	94.1	50.8	27.5	22.5
7	27.7	26.9	45.8	45.1	60.8	64.5	46.0	18.9	26.5	55.9	47.0	21.1
8	34.0	36.4	13.2	299.8	41.7	48.4	42.8	28.7	12.0	54.0	42.8	23.8
9	36.3	16.5	12.7	39.0	60.8	52.8	57.2	42.8	7.8	180.3	33.7	27.1
10	50.8	12.9	9.3	19.9	118.5	73.8	69.4	29.1	13.6	24.5	39.2	27.0
11	44.4	14.5	12.7	37.4	27.4	60.0	30.5	26.1	18.5	23.0	46.2	33.0
12	16.0	15.8	17.7	41.1	31.0	73.7	148.0	37.6	26.7	27.6	62.2	51.4
13	11.0	28.9	26.9	35.6	61.0	70.2	27.8	54.5	29.8	37.2	34.8	32.1
14	18.7	36.5	30.6	40.7	53.5	59.7	23.3	70.4	20.9	34.5	56.4	20.8
15	24.7	23.1	53.8	51.4	57.6	57.4	48.3	51.9	17.6	37.3	98.0	17.9
16	35.4	24.0	35.1	52.4	61.1	39.8	27.0	83.6	28.9	44.3	39.0	40.3
17	36.1	21.4	29.5	38.7	51.0	65.7	23.3	55.5	47.7	43.9	33.9	41.3
18	36.7	38.1	59.7	32.0	41.6	78.8	29.2	27.7	49.1	49.5	40.4	63.3
19	31.3	95.5	57.2	47.9	34.9	69.9	26.9	37.2	57.0	42.9	42.3	91.7
20	27.4	19.6	69.2	35.2	54.7	64.3	26.5	87.7	49.6	35.3	54.2	9.2
21	39.3	10.4	71.6	36.7	58.7	60.5	10.4	38.7	28.9	51.1	50.4	8.8
22	37.5	13.9	49.8	56.7	90.8	60.8	27.6	48.9	57.9	45.5	4.4	13.5
23	56.0	10.6	42.0	55.0	78.0	39.8	23.9	51.3	59.8	69.5	3.4	15.0
24	48.6	13.7	36.2	73.4	65.8	62.5	31.4	25.5	54.0	72.2	4.2	15.2
25	25.9	15.2	54.5	70.0	38.6	63.0	30.3	16.8	53.4	72.1	12.0	9.3
26	9.6	20.8	85.8	51.7	39.8	57.8	22.4	32.2	105.8	50.7	11.8	28.3
27	6.5	23.9	72.5	45.7	45.8	84.6	20.0	72.8	48.6	36.6	14.1	22.1
28	8.2	24.2	81.7	38.2	64.8	62.9	58.1	44.5	43.3	71.5	11.7	21.6
29	9.4		52.9	58.2	65.6	83.7	32.2	34.9	35.9	56.7	18.5	18.9
30	10.2		53.0	59.3	49.3	282.5	35.1	25.8	45.8	33.5	25.8	23.9
31	18.1		35.0		66.8		44.2	11.1		45.3		28.8

1st quarter average	30.8	**2nd quarter average**	61.9	**3rd quarter average**	43.0	**4th quarter average**	38.0
# 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	0	**# of 24 hr exceedances**	2	**# of 24 hr exceedances**	0	**# of 24 hr exceedances**	1

COMBS PM_{10} 2013 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	**AH**
	machine malfunction	**AN**
	shelter temperature out of range	**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	**AN**
	Operator Error for more than 6 hours	**BJ**
Power failures	power outage for more than 6 hours	**AV**
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	43.4
Total # of 24 hr Exceedances	3
Maximum Reading	299.80