PINAL COUNTY HOUSING PM_{10} 2007 TEOM Data

Proposed Exceptional Event

24 Hour Averages (ug/m^3)

Exceedance

	January	February	March	April	May	June	July	August	Septembe	October	Novembe	Decembe
1	18.2	137.8		44.5	**2252.8**	77.4	90.5	24.5	130.2	48.9	99.1	19.3
2	18.3		56.2	98.1	81.9	77.3	86.5	35.6	28.3	27.1	86.8	20.1
3	20.7	23.7	50.1	109.6	56.6	62.8	85.7	41.9	44.0	53.3	109.6	26.6
4		20.8	**241.7**	73.7	135.5	71.0	74.8	44.2	47.8	39.5	108.3	35.9
5		31.3	52.8	101.0	135.3	101.1	**196.7**	22.6	109.4	153.9	132.3	44.9
6	16.6	49.6	100.5	91.5	48.4	**414.2**	93.5	17.9	16.8	68.5	**164.8**	33.8
7	23.2	57.9	122.6	47.2	74.9	98.7	109.3	31.1	34.2	57.5	148.2	**272.7**
8	38.0	84.8	76.1	95.4	**434.0**	97.0	66.3	55.9	39.9	83.1	128.7	7.8
9	45.4	79.7	75.5	67.2	55.7	65.6	57.6	47.5	40.1	104.6	154.0	8.8
10	77.8	66.1	87.1	65.0	72.5	47.3	73.6	54.3	47.9	93.3	106.0	8.2
11	37.4	49.7	88.1	126.8	91.1	146.9	65.4	48.0	79.9	122.3	77.0	4.8
12	50.5	27.9	68.2	**447.7**	**205.1**	56.7	79.3	50.1	60.2	93.7	113.9	7.0
13	27.2	24.6	86.8	48.5	64.8	76.6	58.4	**202.6**	61.4	55.9	127.2	12.2
14	41.4	47.9	84.5	30.7	70.6	74.5	62.7	26.8	66.8	54.6	134.0	13.4
15	61.1	26.0	81.3	**221.4**	75.5	74.0	64.2	43.4	103.4	97.9	**217.2**	13.7
16	47.5	33.0	90.5	67.6	89.9	68.2	**199.3**	**184.4**	53.0	97.0	89.2	15.2
17	34.5	50.0	84.8	39.2	142.9	106.0	69.1	71.5	62.1	71.5	103.9	26.0
18	62.7	35.8	42.2	118.4	74.4	71.6	114.7	51.8	37.1	120.0	123.2	36.6
19	35.5	50.3	77.5	72.5	69.0		**1838.6**	58.3	48.1	129.6	147.0	27.0
20	10.9	14.2	67.5	91.7	59.0		93.7	61.6	61.0	90.2	113.9	38.3
21	15.2	16.0	**184.3**	37.4	101.7	87.6	130.8	55.7	61.3	142.7	**199.9**	43.7
22	9.4	28.4	15.5	24.1	88.7	108.3	21.5	50.4	36.7	127.1	63.7	26.4
23	19.9	**189.4**	7.1	60.3	101.1	72.0	72.9	111.0	26.3	51.2	76.5	31.0
24	17.7	27.1	10.4	33.5	94.7	73.6	44.6	142.5	37.5	63.6	76.2	34.7
25	15.0	33.2	20.2	55.4	79.4	83.5	33.3	23.0	65.2	73.4	54.1	41.5
26	16.5	58.1	26.9	62.0	68.5	97.8	29.8	18.0	72.8	129.8	132.3	36.6
27	20.5			75.0	54.6	76.2	40.4	26.8	90.7	94.0	149.5	33.8
28	32.9			87.3	57.8	78.5	111.8	43.2	56.7	81.1	139.2	49.4
29	59.2			36.5	56.6	79.0	20.4	**253.9**	70.8	73.9	112.7	42.2
30	26.1		31.4	51.5	117.4	83.4	50.8	45.8	65.1	83.8	28.4	45.7
31	6.9		44.4		89.7		133.1	44.8		102.8		41.6

1st quarter average	51.2	2nd quarter average	116.9	3rd quarter average	87.1	4th quarter average	79.4
# of valid samples	81	# of valid samples	89	# of valid samples	92	# of valid samples	92
% of samples collec	90.00%	% of samples collec	97.80%	% of samples collec	100.00%	% of samples collec	100.00%
# of 24 hr exceedan	3	# of 24 hr exceedan	6	# of 24 hr exceedan	6	# of 24 hr exceedan	4

PINAL COUNTY HOUSING PM_{10} 2008 TEOM Data

Proposed Exceptional Event

24 Hour Averages (ug/m^3)

Exceedance

	January	February	March	April	May	June	July	August	Septembe	October	November	December
1	**264.9**	29.6	50.6	76.9	62.8	64.7	**159.2**	76.5	16.0	79.5	122.1	36.9
2	71.8	23.9	51.5	62.4	67.0	58.5	64.6	69.6	32.4	118.3	77.2	41.9
3	53.9	34.7	36.4	57.3	106.5	63.6	106.2	32.7	47.7	85.6	72.9	45.2
4	32.1	8.6	55.4	69.9	60.6	99.3	67.1	39.6	50.7	144.6	57.6	100.5
5	33.4	7.5	61.7	72.0	63.3	64.7	61.9	59.8	80.7	81.1	93.7	68.3
6	9.0	12.3	75.9	36.3	113.3	93.9	75.8	22.0	65.2	93.7	120.6	66.7
7	9.4	36.4	65.8	64.1	47.6	79.4	22.8	60.5	53.8	101.4	96.5	54.1
8	7.8	19.4	64.0	70.3	68.4	71.0	55.1	69.3	129.9	95.4	122.3	
9	11.8	24.7	54.7	71.4	88.6	80.7	33.4	31.0	68.1	70.4	**285.2**	
10	15.2	27.6	51.9	59.6	130.8	65.6	23.4	38.2	33.6	71.9	81.2	46.6
11	23.3	29.7	63.9	64.9		62.2	22.4	50.4	**217.1**	97.5	47.3	77.9
12	18.1	32.6	56.7	116.5		76.8	17.4	60.1	55.9	50.1	50.3	93.2
13	18.3	27.1	60.3	65.5	77.4	100.4	24.0	58.7	40.1	85.9	86.4	141.0
14	17.1	50.6	66.1	77.2	52.4	110.2	27.2	25.4	70.3	88.5	83.5	30.8
15	23.5	11.8	54.8	64.9	**221.1**	64.0	37.3	**204.1**	92.3	78.3	81.3	20.3
16	38.4	8.1	37.5	78.8	36.9	75.5	55.3	89.1	46.7	90.8	47.7	14.7
17	44.0	12.1	29.7	67.7		80.0	77.9	22.2	64.4	81.2	81.5	11.3
18	60.1	18.1	45.5	102.7		105.6	61.0	42.0	80.0	62.5	79.5	10.1
19	43.7	24.4	83.1	102.3		88.0	77.9	43.5	87.3	60.7	130.3	22.4
20	42.0	19.6	75.9	46.9	64.0	110.9	12.9	54.3	61.0	79.5	**160.6**	22.2
21	46.9	34.1	73.5	67.4	**273.8**	86.4	24.7	66.3	31.7	78.2	98.8	31.1
22	68.0	18.5	78.3	73.8	98.7	141.6	49.4	66.8	60.7	94.5	116.3	29.5
23	58.7	24.5	72.4	83.0	24.4	89.7	46.5	67.7	59.1	106.2	94.4	13.3
24	27.4	25.1	69.9	83.8	25.6	73.9	54.1	57.1	57.0	117.7	84.4	13.7
25	37.6	50.4	107.5	94.8	18.6	103.3	71.2	45.9	65.5	89.7		36.3
26	53.0	42.1	80.2	75.1	17.6	71.0	27.5	15.1	56.4	85.3		30.9
27	14.3	38.4	63.7	127.7	33.1	33.6	29.1	23.6	66.4	153.3	9.3	11.5
28	5.8	42.3	95.6	80.2	33.8	55.3	52.2	19.7	47.9	78.6	13.4	15.0
29	20.1	63.2	49.2	72.4	44.9	68.3	74.8	16.6	68.3	**178.0**	28.2	22.5
30	16.7		80.1	106.0	51.8	64.2	59.8	22.6	86.9	140.7	19.8	33.3
31	14.0		66.8		49.6		96.9	37.6		**159.1**		40.1

1st quarter average	43.7	2nd quarter average	77.1	3rd quarter average	57.1	4th quarter average	75.2
# of valid samples	91	# of valid samples	86	# of valid samples	92	# of valid samples	88
% of samples collec	100.00%	% of samples collec	94.51%	% of samples collec	100.00%	% of samples collec	95.65%
# of 24 hr exceedan	1	# of 24 hr exceedan	2	# of 24 hr exceedan	3	# of 24 hr exceedan	4