PCR Services

Data Report - Level 1.0

Project Calpines Initial Study Site Name: Park

Parameter Carbon Monoxide (CO) Units: PPM Month: January Year 2005

Day	00:00	01:00	02:00	03:0	04:0	05:0	06:0	07:0	08:0	09:0	10:0	11:0	12:0	13:0	14:0	15:0	16:0	17:0	18:0	19:0	20:0	21:0	22:0	23:0	Ave	Max
1	1.0	2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	1.3	2.0
2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	2.0	2.0	2.0	1.9	2.0
3	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	2.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	17.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
8	0.0		0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0
11	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.1	1.0
12	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	1.0
13	0.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.0
14	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
16	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.3	1.0
17	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0	1.0	0.4	1.0
18	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.0
19	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
20	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	1.5	4.0
21	4.0	4.0	4.0	4.0	4.0	3.0	3.0	4.0	4.0	4.0	4.0	3.0	3.0	4.0	3.0	3.0	3.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	3.7	4.0
22	3.0	4.0	4.0	4.0	4.0	3.0	3.0	3.0	3.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.6	4.0
23	5.0	8.0	5.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.9	8.0
24	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0
26	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
27	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
28	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
29	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0		0.0	0.0	0.0	0.0	0.0	0.0	0.0
31	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ave	0.7	0.9	0.7	0.6	0.4	0.4	0.4	0.5	0.4	0.4	0.4	0.2	0.2	0.2	0.7	0.8	0.3	0.4	0.4	0.4	0.4	0.5	0.5	0.5		
Max	5.0	8.0	5.0	4.0	4.0	3.0	3.0	4.0	4.0	4.0	4.0	3.0	3.0	4.0	17.0	15.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0	4.0		

Hours with missing data due to performance of quality control checks
(Calibrations, Zero/Span/Precision Checks, etc.)

PCR Services

Data Report - Level 1.0

Project Calpines Initial Study Site Name: Park

Parameter Nitrogen Oxides (NOX) Units: PPB Month: January Year 2005

Day	00:00	01:00	02:00	03:0	04:0	05:0	06:0	07:0	08:0	09:0	10:0	11:0	12:0	13:0	14:0	15:0	16:0	17:0	18:0	19:0	20:0	21:0	22:0	23:0	Ave	Max
1	5.0	17.0	6.0	6.0	8.0	5.0	5.0	5.0	5.0	5.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	8.0	9.0	9.0	10.0	8.0	8.0	8.0	7.0	17.0
2	7.0	6.0	6.0	6.0	7.0	5.0	5.0	5.0	3.0	3.0	1.0	1.0	1.0	1.0	-1.0	0.0	2.0	4.0	5.0	4.0	0.0	-1.0	0.0	1.0	3.0	7.0
3	2.0	0.0	0.0	0.0	1.0	0.0	6.0	15.0	16.0	20.0			15.0	12.0	13.0	17.0	19.0	26.0	30.0	41.0	39.0	31.0	26.0	21.0	15.9	41.0
4	16.0	14.0	14.0	15.0	19.0	18.0	21.0	40.0	43.0	40.0	32.0	24.0	18.0	14.0	14.0	15.0	16.0	17.0	19.0	18.0	17.0	18.0	17.0	14.0	20.5	43.0
5	12.0	6.0	9.0	8.0	6.0	0.0	1.0	12.0	16.0	14.0	12.0	11.0	10.0	10.0	189.	182.	9.0	12.0	13.0	16.0	18.0	20.0	24.0	26.0	26.5	189.
6	27.0	27.0	25.0	24.0	91.0	68.0	40.0	49.0	53.0	43.0	25.0	18.0	19.0	19.0	9.0	10.0	12.0	14.0	18.0	16.0	13.0	12.0	12.0	10.0	27.3	91.0
7	8.0	7.0	5.0	4.0	71.0	45.0	1.0	2.0	3.0	4.0	5.0	4.0	7.0	8.0	7.0		7.0	8.0	10.0	11.0	10.0	11.0	5.0	4.0	10.7	71.0
8	2.0		5.0	4.0	71.0	45.0	5.0		4.0	4.0	6.0	9.0	9.0	9.0	9.0	8.0	9.0	9.0	9.0	8.0	8.0	9.0	5.0	5.0	11.5	71.0
9	5.0	1.0	2.0	4.0	71.0	49.0	7.0	7.0	8.0	12.0	14.0	14.0	11.0	10.0	9.0	9.0	10.0	12.0	14.0	19.0	21.0	19.0	17.0	14.0	15.0	71.0
10	12.0	11.0	12.0	9.0	74.0	50.0	14.0	11.0	7.0	6.0	6.0	11.0	10.0	12.0	10.0	8.0	6.0	6.0	6.0	7.0		7.0	10.0	1.0	13.3	74.0
11	6.0	4.0	5.0	5.0	6.0	6.0	7.0	6.0		7.0	7.0	6.0	2.0	5.0	4.0	5.0	6.0	6.0							5.5	7.0
12																										
13																										
14																										
15																										
16																										
17																										
18																										
19																										
20																				85.0	90.0	92.0	92.0	95.0	90.8	95.0
21	101.0	116.0	119.0	129.	112.	97.0	92.0	85.0	95.0	105.	108.	100.	81.0	91.0	71.0	70.0	74.0	78.0	88.0	101.	108.	97.0	98.0	95.0	96.3	129.
22	90.0	80.0	76.0	79.0	76.0	76.0	76.0	73.0	76.0	74.0	79.0	81.0	72.0	68.0	64.0	60.0	54.0	53.0	57.0	61.0	61.0	68.0	82.0	98.0	72.3	98.0
23	79.0	42.0	39.0	37.0	33.0	30.0	32.0	29.0	29.0	31.0	32.0	36.0	37.0	38.0	45.0	49.0	42.0	36.0	43.0	51.0	60.0	64.0	56.0	55.0	42.7	79.0
24	50.0	49.0	48.0	43.0	34.0	31.0	35.0	39.0	46.0	54.0	59.0	59.0	53.0	50.0	56.0	60.0	73.0	97.0	107.	113.	117.	107.	92.0	78.0	64.6	117.
25	64.0	50.0	74.0	74.0	52.0	36.0	34.0	72.0	101.	66.0		2.0	3.0	13.0	25.0	36.0	58.0	73.0	84.0	86.0	82.0	76.0		67.0	56.5	101.
26	61.0	53.0	49.0	45.0	38.0	35.0	33.0	39.0	43.0	38.0	31.0	31.0	34.0	37.0	24.0	13.0	12.0	15.0	23.0	29.0	36.0	32.0	36.0	34.0	34.2	61.0
27	31.0	23.0	23.0	18.0	15.0	19.0	17.0	22.0	29.0	26.0	16.0	11.0		1.0	26.0	27.0	28.0	27.0	26.0	27.0	27.0	25.0	20.0	17.0	21.8	31.0
28	15.0	14.0	13.0	15.0	14.0	15.0	22.0	28.0	32.0	30.0					16.0	13.0	14.0	16.0	15.0	21.0	24.0	27.0	31.0	31.0	20.3	32.0
29	31.0	30.0	32.0	24.0	21.0	20.0	25.0		29.0	27.0	15.0	13.0	6.0	1.0	2.0	5.0	8.0	13.0	17.0	26.0	34.0	36.0	40.0	49.0	21.9	49.0
30	59.0	59.0	62.0	63.0	46.0	35.0	32.0	30.0	33.0	30.0	29.0	29.0	26.0	14.0	12.0	11.0	12.0	15.0		33.0	46.0	57.0	52.0	45.0	35.4	63.0
31	35.0	28.0	32.0	29.0	21.0	19.0	23.0	38.0	33.0	31.0	30.0	36.0	38.0	50.0	47.0	39.0	57.0	48.0	55.0	76.0	86.0	86.0	88.0	89.0	46.4	89.0
Ave	32.6	30.3	29.8	29.1	40.3	32.0	24.2	30.4	33.5	30.5	27.0	25.1	22.9	22.3	29.9	30.6	24.3	27.0	32.4	39.0	43.2	41.0	38.6	39.0		
Max	101.0	116.0	119.0	129.	112.	97.0	92.0	85.0	101.	105.	108.	100.	81.0	91.0	189.	182.	74.0	97.0	107.	113.	117.	107.	98.0	98.0		

Hours with missing data due to performance of quality control checks
(Calibrations, Zero/Span/Precision Checks, etc.)

Data between 1/11/05 @ 1800 through 1/20/05 @ 1800 invalid due to instrument malfunction.

PCR Services

Data Report - Level 1.0

Project Calpines Initial Study Site Name: Park

Parameter Nitrous Oxide (NO) Units: PPB Month: January Year 2005

Day	00:00	01:00	02:00	03:0	04:0	05:0	06:0	07:0	08:0	09:0	10:0	11:0	12:0	13:0	14:0	15:0	16:0	17:0	18:0	19:0	20:0	21:0	22:0	23:0	Ave	Max
1	0.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	0.0	0.5	10.0
2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	0.0	0.0	0.0	0.0	0.0	0.0	1.0	6.0	9.0	8.0			0.0	1.0	1.0	3.0	3.0	8.0	15.0	29.0	27.0	20.0	17.0	12.0	7.3	29.0
4	8.0	6.0	5.0	5.0	8.0	7.0	11.0	30.0	33.0	31.0	24.0	14.0	8.0	6.0	5.0	6.0	7.0	7.0	10.0	8.0	7.0	9.0	8.0	6.0	11.2	33.0
5	4.0	3.0	1.0	1.0	1.0	0.0	1.0	5.0	9.0	9.0	6.0	3.0	2.0	1.0	180.	101.	1.0	2.0	4.0	6.0	8.0	10.0	14.0	17.0	16.2	180.
6	19.0	19.0	17.0	16.0	30.0	25.0	32.0	41.0	44.0	34.0	13.0	6.0	9.0	10.0	1.0	1.0	3.0	5.0	7.0	7.0	7.0	8.0	8.0	7.0	15.4	44.0
7	5.0	1.0	0.0	0.0	15.0	6.0	0.0	0.0	1.0	0.0	1.0	0.0	0.0	1.0	0.0		0.0	0.0	1.0	1.0	1.0	1.0	1.0	2.0	1.6	15.0
8	2.0		1.0	1.0	16.0	7.0	1.0		2.0	3.0	2.0	2.0	1.0	1.0	2.0	1.0	1.0	2.0	2.0	1.0	2.0	3.0	2.0	2.0	2.6	16.0
9	2.0	1.0	1.0	1.0	17.0	9.0	3.0	2.0	3.0	5.0	6.0	3.0	1.0	0.0	0.0	0.0	3.0	5.0	8.0	13.0	16.0	14.0	13.0	12.0	5.8	17.0
10	11.0	9.0	10.0	8.0	22.0	13.0	7.0	5.0	5.0	5.0	4.0	3.0	3.0	3.0	4.0	3.0	2.0	1.0	2.0	2.0		1.0	1.0	1.0	5.4	22.0
11	1.0	0.0	0.0	1.0	1.0	0.0	1.0	0.0		2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0							0.5	2.0
12																										
13																										
14																										
15																										
16																										
17																										
18																										
19																										
20																				77.0	81.0	86.0	88.0	93.0	85.0	93.0
21	95.0	109.0	119.0	128.	101.	86.0	81.0	80.0	91.0	94.0	86.0	79.0	53.0	55.0	36.0	38.0	45.0	55.0	68.0	82.0	87.0	81.0	83.0	82.0	79.8	128.
22	76.0	69.0	67.0	73.0	67.0	66.0	67.0	62.0	66.0	63.0	61.0	62.0	55.0	52.0	43.0	36.0	35.0	40.0	46.0	50.0	52.0	59.0	73.0	88.0	59.5	88.0
23	71.0	36.0	32.0	26.0	23.0	23.0	24.0	24.0	25.0	26.0	27.0	27.0	24.0	23.0	23.0	22.0	17.0	18.0	27.0	36.0	47.0	51.0	44.0	42.0	30.8	71.0
24	40.0	40.0	38.0	33.0	25.0	22.0	29.0	37.0	42.0	50.0	52.0	49.0	42.0	38.0	32.0	31.0	46.0	69.0	84.0	91.0	96.0	86.0	73.0	61.0	50.3	96.0
25	48.0	35.0	60.0	60.0	43.0	30.0	27.0	62.0	89.0	55.0		0.0	0.0	4.0	14.0	22.0	40.0	55.0	65.0	69.0	66.0	61.0		54.0	44.2	89.0
26	48.0	42.0	38.0	34.0	27.0	25.0	28.0	31.0	31.0	29.0	22.0	23.0	27.0	29.0	12.0	3.0	3.0	4.0	13.0	20.0	27.0	28.0	27.0	26.0	24.9	48.0
27	24.0	19.0	17.0	14.0	10.0	10.0	12.0	14.0	19.0	16.0	9.0	5.0		0.0	18.0	19.0	18.0	17.0	17.0	18.0	17.0	15.0	8.0	6.0	14.0	24.0
28	5.0	3.0	4.0	6.0	5.0	6.0	11.0	18.0	22.0	19.0					1.0	0.0	0.0	1.0	3.0	9.0	13.0	17.0	21.0	23.0	9.1	23.0
29	23.0	25.0	24.0	22.0	10.0	6.0	10.0		12.0	7.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	15.0	22.0	22.0	33.0	42.0	12.1	42.0
30	49.0	56.0	55.0	55.0	39.0	27.0	24.0	22.0	25.0	22.0	19.0	9.0	4.0	0.0	0.0	0.0	0.0	1.0		18.0	33.0	45.0	41.0	34.0	24.4	56.0
31	25.0	19.0	23.0	20.0	13.0	10.0	15.0	30.0	25.0	22.0	20.0	16.0	15.0	21.0	18.0	11.0	25.0	21.0	36.0	59.0	71.0	70.0	73.0	77.0	30.6	77.0
Ave	25.3	23.9	23.3	22.9	21.5	17.2	17.5	23.5	26.3	22.7	18.7	15.1	12.2	17.2	17.7	14.1	11.3	14.1	20.7	27.8	32.4	31.2	29.9	31.2		
Max	95.0	109.0	119.0	128.	101.	86.0	81.0	80.0	91.0	94.0	86.0	79.0	55.0	55.0	180.	101.	46.0	69.0	84.0	91.0	96.0	86.0	88.0	93.0		

Hours with missing data due to performance of quality control checks
(Calibrations, Zero/Span/Precision Checks, etc.)

Data between 1/11/05 @ 1800 through 1/20/05 @ 1800 invalid due to instrument malfunction.

PCR Services

Data Report - Level 1.0

Project Calpines Initial Study Site Name: Park Site

Parameter Nitrogen Dioxide (NO2) Units: PPB Month: January Year 2005

Day	00:00	01:00	02:00	03:0	04:0	05:0	06:0	07:0	08:0	09:0	10:0	11:0	12:0	13:0	14:0	15:0	16:0	17:0	18:0	19:0	20:0	21:0	22:0	23:0	Ave	Max
1	5.0	6.0	6.0	6.0	7.0	5.0	5.0	6.0	5.0	5.0	6.0	5.0	6.0	6.0	6.0	6.0	6.0	8.0	8.0	8.0	8.0	7.0	7.0	7.0	6.3	8.0
2	6.0	6.0	6.0	6.0	7.0	5.0	5.0	5.0	3.0	3.0	1.0	1.0	1.0	2.0	-1.0	0.0	2.0	5.0	5.0	4.0	0.0	0.0	0.0	2.0	3.1	7.0
3	3.0	0.0	0.0	0.0	0.0	0.0	4.0	8.0	6.0	11.0			14.0	11.0	11.0	14.0	16.0	18.0	14.0	11.0	11.0	10.0	9.0	9.0	8.2	18.0
4	8.0	7.0	8.0	10.0	11.0	10.0	9.0	10.0	9.0	9.0	8.0	9.0	9.0	8.0	8.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	8.0	8.9	11.0
5	8.0	3.0	7.0	6.0	4.0	-1.0	0.0	7.0	7.0	5.0	5.0	8.0	8.0	8.0	8.0	80.0	7.0	9.0	9.0	9.0	9.0	9.0	10.0	8.0	9.7	80.0
6	8.0	7.0	7.0	7.0	60.0	43.0	7.0	8.0	8.0	9.0	12.0	11.0	10.0	9.0	7.0	8.0	9.0	9.0	10.0	8.0	5.0	3.0	4.0	2.0	11.3	60.0
7	3.0	5.0	5.0	4.0	55.0	38.0	1.0	2.0	2.0	3.0	4.0	3.0	7.0	7.0	7.0		8.0	9.0	9.0	9.0	9.0	9.0	4.0	2.0	8.9	55.0
8	0.0		3.0	3.0	54.0	38.0	4.0		1.0	0.0	3.0	6.0	7.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.0	6.0	3.0	3.0	8.4	54.0
9	3.0	0.0	0.0	3.0	53.0	40.0	4.0	4.0	5.0	6.0	7.0	10.0	10.0	10.0	9.0	8.0	6.0	6.0	5.0	6.0	5.0	5.0	3.0	1.0	8.7	53.0
10	0.0	1.0	2.0	0.0	52.0	37.0	7.0	5.0	1.0	0.0	2.0	7.0	7.0	8.0	5.0	5.0	4.0	4.0	3.0	4.0		6.0	8.0	0.0	7.3	52.0
11	5.0	3.0	4.0	4.0	4.0	5.0	5.0	6.0		5.0	4.0	6.0	2.0	5.0	5.0	6.0	7.0	6.0							4.8	7.0
12																										
13																										
14																										
15																										
16																										
17																										
18																										
19																										
20																				7.0	9.0	6.0	4.0	2.0	5.6	9.0
21	6.0	6.0	0.0	0.0	10.0	10.0	10.0	5.0	3.0	11.0	21.0	20.0	28.0	36.0	34.0	32.0	29.0	22.0	20.0	18.0	21.0	15.0	14.0	13.0	16.0	36.0
22	13.0	10.0	8.0	6.0	8.0	9.0	9.0	10.0	9.0	11.0	17.0	19.0	17.0	15.0	21.0	23.0	19.0	13.0	11.0	10.0	8.0	9.0	8.0	9.0	12.2	23.0
23	8.0	5.0	7.0	11.0	9.0	6.0	7.0	4.0	4.0	4.0	5.0	8.0	12.0	15.0	21.0	26.0	24.0	18.0	16.0	15.0	13.0	12.0	11.0	12.0	11.4	26.0
24	10.0	9.0	9.0	9.0	8.0	8.0	5.0	2.0	3.0	4.0	6.0	10.0	10.0	11.0	23.0	28.0	27.0	27.0	23.0	21.0	20.0	20.0	19.0	17.0	13.7	28.0
25	15.0	14.0	14.0	13.0	9.0	6.0	7.0	9.0	11.0	11.0		3.0	3.0	8.0	11.0	13.0	17.0	18.0	18.0	17.0	16.0	15.0		13.0	12.0	18.0
26	13.0	10.0	10.0	10.0	11.0	9.0	5.0	8.0	11.0	8.0	8.0	7.0	6.0	8.0	12.0	10.0	9.0	10.0	9.0	8.0	8.0	4.0	9.0	8.0	8.8	13.0
27	7.0	3.0	6.0	4.0	5.0	8.0	4.0	7.0	10.0	10.0	7.0	6.0		1.0	8.0	7.0	9.0	9.0	9.0	9.0	9.0	10.0	11.0	10.0	7.3	11.0
28	9.0	10.0	9.0	9.0	9.0	9.0	10.0	10.0	10.0	10.0					15.0	13.0	14.0	15.0	12.0	11.0	10.0	10.0	9.0	7.0	10.7	15.0
29	8.0	4.0	7.0	1.0	10.0	13.0	14.0		17.0	20.0	13.0	12.0	7.0	1.0	3.0	6.0	8.0	12.0	12.0	10.0	12.0	13.0	6.0	6.0	9.3	20.0
30	9.0	2.0	6.0	8.0	7.0	7.0	8.0	7.0	8.0	7.0	10.0	19.0	21.0	14.0	12.0	12.0	12.0	13.0		14.0	13.0	12.0	11.0	10.0	10.6	21.0
31	10.0	9.0	8.0	9.0	7.0	8.0	8.0	8.0	8.0	8.0	10.0	19.0	23.0	29.0	28.0	27.0	31.0	26.0	19.0	16.0	14.0	15.0	14.0	12.0	15.3	31.0
Ave	5.7	6.0	5.9	18.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2		
Max	15.0	14.0	14.0	13.0	60.0	43.0	14.0	10.0	17.0	20.0	21.0	20.0	28.0	36.0	34.0	80.0	31.0	27.0	23.0	21.0	21.0	20.0	19.0	17.0		

Hours with missing data due to performance of quality control checks (Calibrations, Zero/Span/Precision Checks, etc.)

Data between 1/11/05 @ 1800 through 1/20/05 @ 1800 invalid due to instrument malfunction.

PCR Services

Data Report - Level 1.0

Project Calpines Initial Study Site Name: Park Site

Parameter Wind Speed (WS) Units: Meters/Second Month: January Year 2005

Day	00:00	01:00	02:00	03:0	04:0	05:0	06:0	07:0	08:0	09:0	10:0	11:0	12:0	13:0	14:0	15:0	16:0	17:0	18:0	19:0	20:0	21:0	22:0	23:0	Ave	Max
1	2.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	2.0	2.0	2.0	1.5	3.0
2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	2.0	3.0	2.0	2.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	2.0	3.0
3	2.0	1.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	3.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	3.0	1.3	3.0
5	3.0	3.0	3.0	2.0	2.0	2.0	3.0	2.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.9	3.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	2.0	1.0	2.0	3.0	0.9	3.0
7	3.0	4.0	4.0	5.0	5.0	5.0	6.0	6.0	5.0	4.0	4.0	6.0	5.0	2.0	2.0		2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.3	6.0
8	1.0		0.0	0.0	0.0	0.0	0.0		0.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	1.0	2.0	2.0	1.0	2.0	1.0	0.0	0.9	2.0
9	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.8	2.0
10	1.0	1.0	1.0	2.0	2.0	1.0	2.0	2.0	2.0	3.0	3.0	2.0	2.0	3.0	2.0	3.0	3.0	3.0	2.0	1.0		0.0	1.0	1.0	1.9	3.0
11	1.0	1.0	0.0	1.0	1.0	2.0	2.0	1.0		1.0	1.0	2.0	5.0	5.0	5.0	4.0	2.0	2.0	1.0	0.0	1.0	0.0	0.0	0.0	1.7	5.0
12	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	2.0	2.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.7	2.0
13	1.0	1.0	1.0	0.0	0.0	1.0	1.0	2.0	1.0	0.0	0.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.0
14	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	0.7	2.0
16	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	3.0	3.0	2.0	2.0	1.0		1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	3.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0
18	0.0	2.0	1.0	0.0	1.0	0.0	0.0	2.0	1.0	0.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.9	2.0
19	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.0
20	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	2.0	3.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.0
21	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.7	2.0
22	1.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	2.0	1.0	1.0	1.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0
23	1.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.8	2.0
24	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	1.0	1.0	0.0	0.0	0.0	1.0	2.0	2.0	2.0	0.6	2.0
25	2.0	1.0	0.0	1.0	1.0	2.0	1.0	0.0	0.0	2.0	3.0	3.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0		2.0	1.2	3.0
26	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.7	3.0
27	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	2.0	3.0	4.0	3.0	3.0	3.0	2.0	2.0	3.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	2.6	4.0
28	3.0	3.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0		1.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0
29	0.0	0.0	0.0	1.0	1.0	1.0	1.0		2.0	3.0	3.0	3.0	3.0	3.0	4.0	3.0	2.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.4	4.0
30	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	2.0	3.0	3.0	3.0	2.0	2.0	0.0		0.0	0.0	0.0	0.0	1.0	0.8	3.0
31	1.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	2.0	2.0	1.0	2.0	2.0	3.0	3.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.0
Ave	0.9	0.9	0.7	0.7	1.0	1.1	1.1	1.0	1.0	1.4	1.7	1.9	2.1	2.0	2.1	1.9	1.4	0.9	0.5	0.5	0.6	0.6	0.6	0.8		
Max	3.0	4.0	4.0	5.0	5.0	5.0	6.0	6.0	5.0	4.0	4.0	6.0	5.0	5.0	5.0	4.0	3.0	3.0	2.0	2.0	3.0	3.0	3.0	3.0		

Hours with missing data due to performance of quality control checks
(Calibrations, Zero/Span/Precision Checks, etc.)

PCR Services

Data Report - Level 1.0

Project Calpines Initial Study Site Name: Park Site

Parameter Wind Speed (WS) Units: Meters/Second Month: January Year 2005

Day	00:00	01:00	02:00	03:0	04:0	05:0	06:0	07:0	08:0	09:0	10:0	11:0	12:0	13:0	14:0	15:0	16:0	17:0	18:0	19:0	20:0	21:0	22:0	23:0	Ave	Max
1	2.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.0	2.0	2.0	2.0	1.5	3.0
2	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	2.0	3.0	2.0	2.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	2.0	3.0
3	2.0	1.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0
4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	2.0	3.0	3.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	3.0	1.3	3.0
5	3.0	3.0	3.0	2.0	2.0	2.0	3.0	2.0	3.0	3.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	1.9	3.0
6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	2.0	1.0	2.0	3.0	0.9	3.0
7	3.0	4.0	4.0	5.0	5.0	5.0	6.0	6.0	5.0	4.0	4.0	6.0	5.0	2.0	2.0		2.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	3.3	6.0
8	1.0		0.0	0.0	0.0	0.0	0.0		0.0	2.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	1.0	2.0	2.0	1.0	2.0	1.0	0.0	0.9	2.0
9	1.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	0.8	2.0
10	1.0	1.0	1.0	2.0	2.0	1.0	2.0	2.0	2.0	3.0	3.0	2.0	2.0	3.0	2.0	3.0	3.0	3.0	2.0	1.0		0.0	1.0	1.0	1.9	3.0
11	1.0	1.0	0.0	1.0	1.0	2.0	2.0	1.0		1.0	1.0	2.0	5.0	5.0	5.0	4.0	2.0	2.0	1.0	0.0	1.0	0.0	0.0	0.0	1.7	5.0
12	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	2.0	2.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	0.7	2.0
13	1.0	1.0	1.0	0.0	0.0	1.0	1.0	2.0	1.0	0.0	0.0	2.0	2.0	1.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.0
14	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	1.0	1.0	1.0	1.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	2.0
15	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	0.7	2.0
16	0.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	0.0	1.0	1.0	3.0	3.0	2.0	2.0	1.0		1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	3.0
17	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	1.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0
18	0.0	2.0	1.0	0.0	1.0	0.0	0.0	2.0	1.0	0.0	1.0	1.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.9	2.0
19	0.0	0.0	0.0	1.0	1.0	1.0	0.0	0.0	0.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	2.0
20	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.0	1.0	2.0	3.0	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.7	3.0
21	0.0	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	2.0	2.0	1.0	1.0	0.0	1.0	1.0	0.0	0.0	1.0	0.7	2.0
22	1.0	0.0	0.0	0.0	1.0	0.0	1.0	1.0	0.0	1.0	2.0	1.0	1.0	1.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6	2.0
23	1.0	1.0	1.0	1.0	0.0	0.0	1.0	0.0	0.0	0.0	0.0	1.0	2.0	2.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.8	2.0
24	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	2.0	1.0	1.0	0.0	0.0	0.0	1.0	2.0	2.0	2.0	0.6	2.0
25	2.0	1.0	0.0	1.0	1.0	2.0	1.0	0.0	0.0	2.0	3.0	3.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0		2.0	1.2	3.0
26	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	1.0	0.0	0.0	0.0	1.0	1.0	1.0	1.7	3.0
27	2.0	2.0	2.0	2.0	2.0	3.0	3.0	3.0	2.0	3.0	4.0	3.0	3.0	3.0	2.0	2.0	3.0	2.0	2.0	2.0	3.0	3.0	3.0	3.0	2.6	4.0
28	3.0	3.0	1.0	0.0	1.0	0.0	0.0	0.0	1.0	0.0		1.0	2.0	2.0	2.0	2.0	2.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0
29	0.0	0.0	0.0	1.0	1.0	1.0	1.0		2.0	3.0	3.0	3.0	3.0	3.0	4.0	3.0	2.0	1.0	0.0	0.0	1.0	1.0	0.0	0.0	1.4	4.0
30	0.0	0.0	0.0	0.0	1.0	1.0	0.0	0.0	0.0	1.0	1.0	2.0	3.0	3.0	3.0	2.0	2.0	0.0		0.0	0.0	0.0	0.0	1.0	0.8	3.0
31	1.0	1.0	1.0	1.0	2.0	1.0	1.0	1.0	2.0	2.0	1.0	2.0	2.0	3.0	3.0	3.0	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	3.0
Ave	0.9	0.9	0.7	0.7	1.0	1.1	1.1	1.0	1.0	1.4	1.7	1.9	2.1	2.0	2.1	1.9	1.4	0.9	0.5	0.5	0.6	0.6	0.6	0.8		
Max	3.0	4.0	4.0	5.0	5.0	5.0	6.0	6.0	5.0	4.0	4.0	6.0	5.0	5.0	5.0	4.0	3.0	3.0	2.0	2.0	3.0	3.0	3.0	3.0		

Hours with missing data due to performance of quality control checks
(Calibrations, Zero/Span/Precision Checks, etc.)

PCR Services

Data Report - Level 1.0

Project Calpines Initial Study Site Name: Park

Parameter Temperature (TEMP) Units: degrees Celcius Month: January Year 2005

Day	00:00	01:00	02:00	03:0	04:0	05:0	06:0	07:0	08:0	09:0	10:0	11:0	12:0	13:0	14:0	15:0	16:0	17:0	18:0	19:0	20:0	21:0	22:0	23:0	Ave	Max
1	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	8.0	10.0	11.0	10.0	11.0	11.0	11.0	11.0	9.0	8.0	7.0	6.0	7.0	7.0	7.0	8.2	11.0
2	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	7.0	8.0	8.0	9.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.6	9.0
3	7.0	7.0	7.0	7.0	6.0	6.0	5.0	5.0	5.0	7.0	8.0	8.0	9.0	10.0	10.0	10.0	9.0	8.0	7.0	7.0	7.0	7.0	6.0	7.0	7.3	10.0
4	7.0	7.0	7.0	7.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	7.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	8.0	7.0	7.0	6.0	6.0	7.0	8.0
5	6.0	6.0	6.0	5.0	5.0	5.0	5.0	5.0	7.0	8.0	9.0	10.0	11.0	11.0	11.0	11.0	11.0	10.0	9.0	9.0	9.0	8.0	7.0	6.0	7.9	11.0
6	5.0	5.0	5.0	5.0	4.0	3.0	4.0	5.0	5.0	5.0	6.0	8.0	11.0	12.0	12.0	12.0	11.0	10.0	10.0	9.0	8.0	8.0	8.0	8.0	7.5	12.0
7	9.0	9.0	8.0	8.0	9.0	9.0	9.0	10.0	11.0	10.0	10.0	11.0	12.0	13.0	12.0		11.0	10.0	10.0	10.0	10.0	10.0	9.0	9.0	10.0	13.0
8	9.0		9.0	9.0	9.0	8.0	8.0		8.0	8.0	9.0	10.0	10.0	11.0	11.0	10.0	11.0	11.0	11.0	11.0	10.0	9.0	9.0	9.0	9.5	11.0
9	8.0	8.0	8.0	7.0	7.0	8.0	8.0	8.0	9.0	9.0	10.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	10.0	10.0	9.0	9.0	9.0	9.0	9.3	11.0
10	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	10.0	10.0	11.0	13.0	13.0	13.0	12.0	12.0	12.0	11.0	10.0		9.0	9.0	8.0	10.2	13.0
11	8.0	8.0	8.0	7.0	7.0	7.0	7.0	7.0		8.0	9.0	10.0	10.0	11.0	10.0	10.0	10.0	9.0	8.0	7.0	7.0	6.0	5.0	4.0	8.0	11.0
12	3.0	3.0	2.0	2.0	2.0	2.0	2.0	2.0	3.0	5.0	7.0	9.0	11.0	12.0	13.0	13.0	13.0	10.0	9.0	8.0	7.0	6.0	4.0	4.0	6.3	13.0
13	4.0	3.0	3.0	3.0	3.0	3.0	3.0	3.0	4.0	4.0	6.0	6.0	7.0	7.0	8.0	8.0	8.0	7.0	7.0	6.0	5.0	4.0	3.0	3.0	4.9	8.0
14	2.0	1.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0	3.0	5.0	7.0	9.0	9.0	10.0	11.0	10.0	8.0	7.0	6.0	5.0	4.0	3.0	3.0	4.4	11.0
15	2.0	2.0	1.0	1.0	0.0	0.0	0.0	1.0	2.0	5.0	7.0	9.0	10.0	11.0	11.0	11.0	11.0	10.0	9.0	9.0	7.0	7.0	6.0	6.0	5.8	11.0
16	5.0	4.0	4.0	4.0	4.0	4.0	4.0	5.0	5.0	6.0	9.0	10.0	11.0	13.0	14.0	14.0		13.0	10.0	9.0	8.0	8.0	7.0	7.0	7.7	14.0
17	6.0	5.0	5.0	5.0	5.0	4.0	4.0	4.0	6.0	7.0	8.0	11.0	13.0	14.0	15.0	15.0	14.0	13.0	11.0	9.0	8.0	8.0	7.0	7.0	8.5	15.0
18	6.0	7.0	7.0	7.0	7.0	7.0	6.0	6.0	6.0	7.0	7.0	10.0	12.0	13.0	14.0	14.0	14.0	12.0	11.0	10.0	9.0	8.0	7.0	6.0	8.9	14.0
19	5.0	4.0	4.0	5.0	6.0	5.0	5.0	5.0	5.0	6.0	6.0	6.0	8.0	11.0	13.0	14.0	14.0	12.0	10.0	9.0	9.0	7.0	7.0	6.0	7.6	14.0
20	5.0	5.0	5.0	4.0	5.0	5.0	5.0	4.0	6.0	8.0	10.0	11.0	13.0	15.0	16.0	17.0	15.0	13.0	11.0	9.0	8.0	7.0	7.0	6.0	8.8	17.0
21	5.0	5.0	5.0	5.0	5.0	5.0	5.0	4.0	6.0	8.0	11.0	13.0	14.0	16.0	16.0	16.0	16.0	14.0	13.0	11.0	10.0	9.0	7.0	7.0	9.4	16.0
22	7.0	6.0	5.0	5.0	6.0	6.0	6.0	6.0	6.0	6.0	7.0	7.0	7.0	8.0	10.0	12.0	12.0	10.0	8.0	8.0	7.0	6.0	6.0	7.0	7.3	12.0
23	7.0	7.0	7.0	6.0	6.0	6.0	6.0	6.0	6.0	6.0	7.0	8.0	9.0	11.0	13.0	13.0	13.0	12.0	11.0	10.0	8.0	8.0	8.0	7.0	8.4	13.0
24	6.0	6.0	5.0	5.0	5.0	6.0	5.0	5.0	5.0	6.0	8.0	10.0	13.0	15.0	16.0	16.0	15.0	14.0	12.0	11.0	11.0	12.0	13.0	13.0	9.7	16.0
25	13.0	12.0	10.0	9.0	10.0	11.0	11.0	8.0	9.0	14.0	16.0	17.0	17.0	18.0	18.0	16.0	15.0	14.0	13.0	13.0	12.0	12.0		12.0	13.0	18.0
26	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	13.0	14.0	15.0	16.0	16.0	15.0	13.0	12.0	11.0	10.0	10.0	9.0	9.0	12.3	16.0
27	8.0	8.0	8.0	9.0	9.0	8.0	8.0	8.0	8.0	10.0	11.0	12.0	13.0	13.0	13.0	14.0	13.0	12.0	12.0	11.0	10.0	10.0	10.0	11.0	10.4	14.0
28	10.0	11.0	10.0	10.0	10.0	9.0	9.0	9.0	10.0	13.0		12.0	12.0	12.0	12.0	12.0	12.0	11.0	9.0	8.0	8.0	7.0	7.0	7.0	10.0	13.0
29	7.0	7.0	7.0	8.0	7.0	7.0	7.0		8.0	9.0	10.0	11.0	12.0	12.0	12.0	13.0	12.0	12.0	10.0	9.0	8.0	8.0	7.0	5.0	9.0	13.0
30	5.0	4.0	3.0	3.0	3.0	3.0	3.0	3.0	5.0	7.0	10.0	11.0	13.0	14.0	15.0	16.0	15.0	14.0		10.0	8.0	7.0	7.0	6.0	8.2	16.0
31	6.0	5.0	4.0	4.0	4.0	4.0	3.0	3.0	5.0	7.0	10.0	12.0	13.0	15.0	15.0	16.0	16.0	15.0	13.0	10.0	10.0	10.0	8.0	7.0	9.0	16.0
Ave	6.6	6.3	6.1	6.0	6.0	5.9	5.8	5.6	6.4	7.6	8.7	10.0	11.1	12.1	12.5	12.7	12.2	11.1	9.9	9.1	8.3	7.9	7.2	7.1		
Max	13.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	14.0	16.0	17.0	17.0	18.0	18.0	17.0	16.0	15.0	13.0	13.0	12.0	12.0	13.0	13.0		

Hours with missing data due to performance of quality control checks
(Calibrations, Zero/Span/Precision Checks, etc.)

PCR Services

Data Report - Level 1.0

Project Calpines Initial Study Site Name: Park

Parameter Relative Humidity (RH) Units: Percent (%) Month: January Year 2005

Day	00:00	01:00	02:00	03:0	04:0	05:0	06:0	07:0	08:0	09:0	10:0	11:0	12:0	13:0	14:0	15:0	16:0	17:0	18:0	19:0	20:0	21:0	22:0	23:0	Ave	Max
1	96	97	97	97	97	98	97	97	97	92	81	73	75	63	61	65	67	75	81	85	89	89	92	95	86	98
2	93	94	95	94	94	94	91	91	89	87	91	89	85	83	88	92	92	95	95	93	89	94	96	97	92	97
3	96	96	97	95	96	97	97	98	97	93	90	86	81	77	75	76	80	84	89	92	89	91	92	92	90	98
4	92	92	91	90	91	92	91	92	90	91	87	84	82	83	84	85	86	86	88	89	92	94	95	95	89	95
5	94	93	92	95	95	95	92	92	88	84	76	71	71	70	68	67	71	78	80	83	86	89	93	95	84	95
6	96	96	96	97	98	98	98	97	98	96	94	85	74	65	55	53	64	73	76	79	84	85	84	83	84	98
7	77	78	91	90	90	88	88	84	82	89	91	94	92	85	77		76	77	79	76	75	82	88	92	84	94
8	90		89	93	93	93	96		96	95	92	88	81	81	81	90	89	87	73	71	79	87	88	88	87	96
9	91	93	94	96	94	92	93	96	97	98	97	91	87	81	78	81	81	84	86	90	93	93	94	95	91	98
10	95	95	96	96	96	97	97	96	95	93	89	85	79	74	73	75	74	79	92	89		89	85	84	88	97
11	77	78	86	94	92	92	92	94		91	91	79	70	68	64	63	66	71	78	82	84	87	92	96	82	96
12	97	97	97	98	98	98	95	96	92	87	82	76	66	59	55	51	55	70	79	86	88	93	95	95	84	98
13	94	95	95	96	95	95	94	92	91	90	87	87	85	81	75	73	73	79	84	87	92	95	97	97	89	97
14	97	98	99	100	101	101	101	101	98	93	85	80	72	67	63	60	66	73	80	86	90	92	93	95	87	101
15	96	96	97	98	98	98	99	99	95	84	77	71	66	64	61	62	63	68	74	75	82	85	87	89	83	99
16	93	95	96	96	94	94	94	94	91	87	73	70	66	57	54	58		64	75	82	83	84	88	86	81	96
17	91	94	95	95	95	96	96	97	99	100	97	79	73	65	66	65	66	72	78	87	90	92	94	94	87	100
18	96	95	98	98	99	99	99	100	99	98	95	86	76	69	65	64	65	71	78	84	89	93	95	95	88	100
19	96	97	97	97	96	99	100	100	100	99	97	95	87	77	68	64	64	73	83	87	88	92	93	95	89	100
20	96	97	98	98	98	97	98	99	96	87	76	74	67	63	59	57	61	72	79	86	90	91	93	95	84	99
21	96	97	97	98	98	97	97	98	94	86	78	69	63	57	54	56	58	65	70	77	81	87	92	93	82	98
22	93	96	97	98	100	100	101	101	101	101	101	100	99	94	86	78	77	85	90	92	95	96	97	97	95	101
23	96	98	98	99	100	100	100	100	100	100	100	96	89	82	75	71	70	76	81	86	91	92	93	94	91	100
24	96	98	98	98	99	97	98	100	100	99	95	87	75	70	66	65	68	72	79	84	85	81	81	79	86	100
25	79	80	91	91	87	84	84	94	89	75	67	62	60	59	59	71	77	89	91	94	96	96		94	82	96
26	93	91	92	93	94	91	94	93	95	96	95	93	86	76	60	61	66	72	83	89	91	91	92	94	87	96
27	95	93	96	96	95	97	97	97	95	87	81	76	71	70	69	66	70	74	81	84	87	85	90	86	85	97
28	89	92	95	96	95	97	98	98	94	74		74	72	74	66	63	64	70	84	90	91	94	96	96	85	98
29	96	96	95	91	91	92	94		91	86	78	62	52	50	51	54	57	58	70	75	78	81	89	93	77	96
30	95	94	96	96	95	95	96	96	90	85	72	60	53	44	42	38	40	49		65	76	81	82	83	74	96
31	82	88	88	89	89	89	92	91	84	79	71	64	58	54	53	48	47	54	62	73	73	70	81	86	74	92
Ave	92.4	93.3	94.8	95.4	95.3	95.2	95.5	96.0	94.1	90.4	86.2	80.2	74.6	69.7	66.2	65.7	68.4	74.0	80.6	83.8	86.5	88.7	90.9	91.9		
Max	97.0	98.0	99.0	100.	101.	101.	101.	101.	101.	101.	101.	100.	99.0	94.0	88.0	92.0	92.0	95.0	95.0	94.0	96.0	96.0	97.0	97.0		

Hours with missing data due to performance of quality control checks
(Calibrations, Zero/Span/Precision Checks, etc.)

PCR Services

Data Report - Level 1.0

Project Calpines Initial Study Site Name: Park

Parameter Station Temperature Units: degrees Celcius Month: Janua Year 2005

Day	00:00	01:00	02:00	03:0	04:0	05:0	06:0	07:0	08:0	09:0	10:0	11:0	12:0	13:0	14:0	15:0	16:0	17:0	18:0	19:0	20:0	21:0	22:0	23:0	Ave	Max
1	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	24.0	24.0	24.0	23.0	23.0	23.0	23.0	23.0	23.0	23.2	24.0
2	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
3	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	25.0	26.0	26.0	25.0	25.0	25.0	24.0	24.0	23.0	22.0	22.0	22.0	22.0	23.5	26.0
4	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
5	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0	23.0	25.0	25.0	24.0	24.0	23.0	23.0	23.0	23.0	23.0	22.7	25.0
6	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	24.0	25.0	25.0	25.0	25.0	24.0	24.0	23.0	23.0	23.0	23.0	23.5	25.0
7	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0		23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
8	23.0		23.0	23.0	23.0	23.0	23.0		23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
9	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
10	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	24.0	24.0	24.0	24.0	24.0	23.0		23.0	23.0	23.0	23.3	24.0
11	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0		23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
12	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	24.0	24.0	25.0	25.0	24.0	24.0	23.0	23.0	23.0	23.0	23.4	25.0
13	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	24.0	24.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.1	24.0
14	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
15	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	24.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.1	24.0
16	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	24.0		25.0	24.0	24.0	24.0	23.0	23.0	23.0	23.3	25.0
17	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	24.0	25.0	25.0	25.0	25.0	25.0	24.0	23.0	23.0	23.0	23.5	25.0
18	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	24.0	26.0	27.0	26.0	26.0	25.0	24.0	24.0	23.0	23.0	23.8	27.0
19	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	24.0	24.0	24.0	23.0	23.0	23.0	23.0	23.2	24.0
20	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	25.0	26.0	27.0	28.0	27.0	27.0	26.0	26.0	25.0	24.0	23.0	23.0	24.3	28.0
21	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	24.0	25.0	26.0	26.0	27.0	27.0	27.0	26.0	25.0	25.0	24.0	23.0	24.3	27.0
22	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
23	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	24.0	24.0	23.0	23.0	23.0	23.0	23.0	23.1	24.0
24	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	25.0	25.0	26.0	26.0	26.0	26.0	25.0	25.0	25.0	24.0	24.0	26.0
25	24.0	24.0	24.0	24.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0		28.0	26.0	29.0
26	28.0	28.0	28.0	28.0	28.0	28.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	28.0	28.0	29.0	29.0	29.0	29.0	29.0	28.0	28.0	28.0	27.0	27.9	29.0
27	26.0	26.0	26.0	26.0	25.0	25.0	25.0	25.0	24.0	24.0	24.0	25.0	27.0	29.0	30.0	29.0	25.0	23.0	23.0	22.0	22.0	22.0	22.0	22.0	24.9	30.0
28	22.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	22.0		24.0	27.0	29.0	29.0	26.0	25.0	24.0	24.0	24.0	24.0	24.0	23.0	23.0	24.0	29.0
29	23.0	23.0	23.0	23.0	23.0	22.0	22.0		22.0	22.0	22.0	23.0	23.0	23.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0	23.0	23.0	23.0	23.1	24.0
30	22.0	22.0	22.0	21.0	21.0	20.0	20.0	19.0	19.0	19.0	20.0	22.0	23.0	23.0	23.0	23.0	23.0	23.0		24.0	24.0	24.0	23.0	23.0	22.0	24.0
31	22.0	22.0	22.0	22.0	21.0	21.0	20.0	20.0	19.0	20.0	20.0	22.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0	24.0	24.0	24.0	24.0	24.0	22.2	24.0
Ave	23.1	23.2	23.2	23.1	23.0	23.0	22.9	22.9	22.8	22.8	22.9	23.3	23.7	24.1	24.4	24.6	24.5	24.3	24.2	24.0	23.7	23.5	23.2	23.3		
Max	28.0	28.0	28.0	28.0	28.0	28.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0	29.0	30.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0	28.0	28.0		

Hours with missing data due to performance of quality control checks
(Calibrations, Zero/Span/Precision Checks, etc.)

Table 1

PM_{10} SAMPLER DATA
METCALF ENERGY CENTER INITIAL AIR QUALITY STUDY

Run Date	Filter ID	Sampler ID	Technician	Run Type	Flow Rate (m^3/min)	PM10 Concentration ($\mu g/m^3$)	Notes
1/16/05	Q1223	1	JK	24-Hour	1.11	11.42	
1/22/05	Q1224	1	JK	24-Hour	1.13	13.45	
1/22/05	Q1225	2	JK	Blank	-	-	
1/28/05	Q1226	1	JK	24-Hour	1.12	44.80	
1/28/05	Q1227	2	JK	Collocated	1.11	37.14	

Source: PCR Services Corporation.