Pacific Custom Materials
Kiln 3 - Report for Month of January 2008
CO Emissions

Title V Permit Limit = 2,000 Parts per million

Units: Parts per million
Interval: 1-hour average

	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Max	Avg	Rds
1	8.02	4.07	6.97	7.98	16.73	19.64	10.21	11.76	8.64	6.87	14.94	9.40	15.83	22.99	18.65	5.57	2.00	4.90	15.86	16.04	19.17	18.59	9.56	8.95	22.99	11.81	24
2	15.45	16.81	17.00	15.35	15.90	5.05	6.66	8.45	8.45	3.14	6.88	31.81	26.05	19.05	46.43	125.77	119.25	31.38	1.80	1.90	136.32	44.97	9.17	1.39	136.32	29.77	24
3	14.86	9.93	17.72	8.54	1.24	2.95	35.60	37.80	21.74	15.05	15.51	14.76	4.38	1.94	15.13	20.48	17.43	30.02	38.93	11.84	13.91	21.90	26.94	15.66	38.93	17.26	24
4	14.03	10.93	3.37	4.26	1.59	3.79	5.05	6.02	16.58	10.20	14.04	15.34	17.07	13.19	13.87	68.07	3.69	5.20	11.88	16.70	14.11	9.62	12.07	6.18	68.07	12.37	24
5	11.82	31.06	16.39	26.69	11.55	5.58	14.40	25.19	30.32	23.89	9.95	7.27	13.09	14.43	13.86	16.52	8.09	7.60	10.43	14.93	11.12	22.22	28.09	23.52	31.06	16.58	24
6	18.81	21.99	20.92	20.41	19.90	18.82	19.72	18.14	7.59	6.00	10.03	5.06	9.52	7.08	6.68	16.97	10.58	12.21	19.00	20.78	24.57	16.53	9.58	8.54	24.57	14.56	24
7	12.86	15.12	19.07	12.62	9.13	5.98	20.34	31.24	19.79	16.38	11.36	15.21	14.51	25.29	18.57	11.77	11.67	18.10	11.14	22.76	14.19	15.15	33.98	23.70	33.98	17.08	24
8	23.95	21.62	15.09	18.54	20.99	17.80	11.61	7.25	7.85	16.55	10.64	6.23	10.75	16.34	16.93	14.94	7.51	10.47	0.76	7.37	15.50	7.48	5.48	6.16	23.95	12.41	24
9	11.15	13.99	3.34	9.93	15.71	10.42	12.84	15.57	11.16	12.57	8.31	8.25	13.64	9.71	9.43	2.66	4.94	26.60	9.45	0.43	0.12	1.26	4.55	2.75	26.60	9.11	24
10	0.77	0.17	1.10	0.62	7.04	8.73	10.33	9.38	8.43	14.09	9.20	12.10	24.69	20.30	9.00	15.04	16.42	15.89	9.64	14.98	24.16	22.19	26.57	27.74	27.74	12.86	24
11	16.04	12.08	17.60	29.03	21.84	14.40	18.04	29.54	13.14	1.54	3.21	17.66	18.33	13.51	17.59	22.69	21.88	11.59	9.03	10.15	13.71	16.25	21.36	14.04	29.54	16.01	24
12	15.57	0.28	0.02	0.12	0.12	0.01	0.08	0.15	0.02	0.24	13.59	18.14	14.96	10.27	12.66	18.18	22.58	21.25	9.44	15.89	15.62	12.55	18.93	20.82	22.58	10.06	24
13	24.03	9.38	13.73	15.48	9.58	18.44	13.55	16.02	26.79	19.96	14.08	12.53	11.60	6.26	3.15	56.10	35.56	26.31	38.52	20.52	21.83	17.30	12.81	17.47	56.10	19.21	24
14	19.67	22.86	40.54	75.17	122.50	43.33	190.17	163.63	18.68	15.02	33.34	65.58	38.25	61.25	39.49	19.73	30.58	15.09	21.84	23.27	26.97	31.11	39.20	29.36	190.17	49.44	24
15	74.19	77.22	69.87	30.65	42.53	49.72	52.69	58.35	37.59	351.93	588.95	189.60	82.77	35.00	53.69	42.90	163.11	46.73	25.59	23.51	22.59	19.51	61.65	32.21	588.95	93.02	24
16	38.80	123.61	209.75	82.23	28.50	34.80	30.79	12.17	24.96	126.35	85.82	91.70	58.79	57.11	14.36	21.06	97.54	37.21	18.34	30.94	27.10	81.90	26.57	32.25	209.75	58.03	24
17	28.34	7.38	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.01	0.12	0.02	0.26	1.09	0.12	0.00	0.00	0.00	0.00	0.02	0.21	0.29	0.06	1.62	28.34	1.65	24
18	6.23	1.63	0.11	0.00	0.00	0.00	0.53	10.30	7.17	15.09	21.73	20.04	3.84	4.57	4.97	4.24	14.61	15.44	9.88	35.07	38.67	15.95	10.89	7.32	38.67	10.34	24
19	16.07	8.01	15.47	19.19	13.23	9.39	16.45	14.79	19.28	24.50	23.21	18.35	18.87	14.84	23.08	16.86	2.96	11.63	16.96	7.26	14.09	18.94	22.70	29.27	29.27	16.48	24
20	26.32	12.47	19.46	11.55	21.09	16.83	19.69	19.20	15.79	19.39	14.53	9.62	9.03	4.29	11.63	15.13	19.62	18.43	14.41	8.65	11.42	16.04	12.65	1.02	26.32	14.51	24
21	8.37	12.83	27.35	24.97	15.85	23.04	20.27	2.55	2.62	3.59	7.68	8.85	2.10	2.28	1.50	5.15	14.85	8.08	1.28	6.55	19.23	13.07	27.12	14.31	27.35	11.40	24
22	11.19	9.91	10.54	3.10	15.17	73.51	91.62	69.69	83.81	84.86	28.28	7.16	1.02	3.58	13.70	11.94	9.46	16.51	32.98	27.81	24.47	24.65	23.87	11.83	91.62	28.78	24
23	8.23	10.95	14.30	4.35	10.13	5.96	4.02	5.64	9.37	7.59	3.97	6.44	8.27	19.59	4.32	4.04	2.56	4.85	2.33	9.40	21.95	18.01	10.20	10.34	21.95	8.62	24
24	2.41	1.90	8.68	6.95	0.54	3.16	4.04	2.76	0.68	1.85	6.26	4.82	3.41	0.73	9.41	7.68	9.03	11.26	9.62	5.69	18.32	28.85	16.08	18.81	28.85	7.62	24
25	19.32	18.91	20.93	24.10	22.79	20.74	18.05	13.23	10.77	18.54	16.17	8.55	12.52	26.28	20.35	10.03	19.66	21.99	11.85	6.82	4.79	7.32	5.20	0.35	26.28	14.97	24
26	1.52	9.11	14.90	5.92	8.08	11.71	12.23	4.69	13.64	14.59	10.07	4.14	11.64	18.52	25.00	14.72	8.57	5.23	17.35	25.42	31.99	33.10	22.98	19.97	33.10	14.38	24
27	19.70	19.70	0.01	0.00 I		0.00	0.16	0.01	0.00	0.00	0.44	0.09	18.82	0.01	0.00	13.33	26.56	28.30	22.85	20.60	16.92	56.20	18.50	23.93	56.20	13.01	22
28	18.83	19.40	26.44	18.24	10.66	10.93	13.16	5.38	6.13	10.81	18.76	20.89	20.68	6.50	0.00	0.00	9.96	22.27	11.89	3.00	7.92	18.90	16.64	13.67	26.44	12.96	24
29	8.19	9.52	16.63	14.98	11.85	15.09	33.04	26.14	7.15	3.18	3.43	14.55	12.87	22.45	14.07	11.59	9.94	1.12	0.39	0.10	3.76	9.56	0.24	3.08	33.04	10.54	24
30	2.64	1.53	1.32	5.64	4.58	5.22	5.52	1.53	4.58	10.77	14.09	14.33	4.64	1.95	9.82	10.41	4.33	14.22	17.72	15.79	4.82	11.14	11.39	13.60	17.72	7.98	24
31	12.98	10.30	8.92	2.23	6.06	10.76	11.91	16.39	0.88	3.92	7.60	3.76	3.51	3.81	8.39	6.13	4.66	2.63	0.94	9.30	13.96	4.34	2.19	6.38	16.39	6.75	24
																									588.95	18.70	
Max	74.19	123.61	209.75	82.23	122.50	73.51	190.17	163.63	83.81	351.93	588.95	189.60	82.77	61.25	53.69	125.77	163.11	46.73	38.93	35.07	136.32	81.90	61.65	32.25			
Avg	16.46	17.57	21.21	16.63	16.16	15.03	22.67	20.74	14.31	27.69	33.10	21.36	16.31	14.98	14.70	19.67	23.54	16.21	13.62	13.98	20.44	20.48	17.65	14.40			
Rds	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			

'I' - Invalid
'M' - Maintenance
'W' - Caution
'U' - User Data
'E' - Error
'F' - Frozen FIFO
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'O' - Out-of-Control
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Kiln 4 - Report for Month of January 2008
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	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00	Max	Avg	Rds
1	30.70	33.48	43.68	41.37	34.71	30.05	30.34	29.43	31.16	33.14	33.09	33.90	34.30	31.61	26.45	31.83	35.89	29.00	28.72	32.31	31.45	27.83	29.10	33.66	43.68	32.38	24
2	31.43	25.32	30.35	36.24	29.48	29.61	29.82	26.61	27.28	27.08	27.79	25.61	28.55	33.29	33.77	34.52	29.49	29.55	30.71	34.25	32.16	34.37	32.52	31.62	36.24	30.48	24
3	34.03	38.90	36.52	39.14	39.54	34.66	33.26	37.09	38.36	36.64	37.09	33.93	18.48	4.52	39.46	36.56	29.17	31.16	33.95	36.42	40.99	45.40	40.89	40.30	45.40	34.85	24
4	40.84	38.33	34.67	31.30	35.29	39.95	35.36	31.94	34.94	33.89	35.72	35.93	33.49	37.25	36.65	109.69	5.87	34.00	45.96	43.00	41.04	40.04	34.64	36.47	109.69	38.59	24
5	40.55	47.03	45.61	44.00	36.98	40.07	41.15	35.50	37.83	34.51	33.41	30.36	37.75	36.42	37.10	38.68	37.74	36.92	40.05	39.88	37.47	41.94	41.07	38.47	47.03	38.77	24
6	37.85	41.52	40.35	40.64	38.93	43.21	40.99	39.44	37.11	35.94	34.61	33.69	34.08	29.56	32.45	34.68	33.33	35.17	38.61	34.78	37.87	34.02	35.78	40.57	43.21	36.88	24
7	43.33	38.95	38.79	36.87	41.99	44.98	46.80	42.75	37.12	37.54	40.76	10.95	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	32.27	52.78 W	49.02	48.17	52.78	26.80	24
8	46.74	38.02	36.40	38.61	40.30	41.86	42.52	39.52	36.26	34.73	34.61	38.82	47.01	37.84	35.00	33.61	36.05	36.77	32.85	36.92	39.49	49.00	40.58	36.70	49.00	38.76	24
9	41.74	42.95	43.86	41.03	39.48	38.75	44.67	43.48	34.67	32.03	33.77	33.89	27.33	28.97	30.89	37.28	37.17	35.59	36.48	35.61	33.68	33.65	32.69	27.73	44.67	36.14	24
10	28.90	33.39	35.80	35.54	34.56	42.85	37.38	39.82	37.79	34.30	36.26	35.37	34.83	38.76	37.82	36.90	35.34	34.50	30.72	32.63	31.03	29.01	33.84	37.11	42.85	35.19	24
11	34.67	36.97	40.44	35.22	34.51	33.96	32.84	31.68	33.44	38.13	41.15	37.25	36.45	34.32	36.82	40.21	33.42	33.63	38.63	40.12	39.23	38.80	37.25	32.11	41.15	36.30	24
12	34.54	33.84	25.76	29.54	30.51	30.62	29.01	31.97	30.10	29.01	31.96	32.99	30.74	40.30	30.42	36.44	37.93	35.84	40.57	39.23	41.30	43.21	44.76	38.73	44.76	34.55	24
13	39.32	40.14	41.75	39.44	38.55	39.57	35.73	35.33	36.37	40.43	45.47	42.76	39.41	36.70	40.75	39.39	41.59	40.74	36.51	34.80	34.51	36.60	34.06	29.80	45.47	38.32	24
14	32.81	32.89	32.14	31.55	34.44	35.94	36.51	39.58	35.68	40.27	44.67	43.66	30.96	31.25	36.63	35.76	36.08	36.38	36.87	35.50	33.57	35.73	36.55	33.79	44.67	35.80	24
15	36.55	36.78	35.79	34.38	36.20	36.26	38.22	39.84	38.86	39.42	37.49	34.31	37.11	33.79	35.25	40.56	43.52	41.86	39.98	36.80	36.41	37.85	33.38	36.74	43.52	37.39	24
16	38.82	37.66	38.88	35.48	30.03	32.56	37.20	36.37	36.31	37.55	42.35	44.54	35.46	35.46	35.53	39.78	42.23	36.33	39.65	40.61	42.07	44.58	40.67	46.84	46.84	38.62	24
17	46.87	41.39	35.42	32.39	28.50	31.84	34.98	31.00	30.27	34.99	35.54	31.77	33.18	36.42	34.61	36.30	34.97	35.14	31.71	35.47	34.05	32.40	34.45	36.40	46.87	34.59	24
18	34.52	33.23	33.53	33.69	33.57	33.11	32.48	32.33	37.28	35.33	38.63	33.41	33.27	39.68	35.87	38.95	37.22	34.86	33.43	30.64	31.25	32.87	31.26	36.99	39.68	34.48	24
19	33.12	31.75	33.43	33.50	34.71	36.27	38.32	36.97	35.45	33.39	37.44	43.72	39.28	38.17	39.83	43.11	40.90	41.41	39.37	39.29	43.87	42.87	38.59	41.80	43.87	38.19	24
20	42.28	43.32	46.29	45.13	42.22	42.09	42.55	41.31	40.41	41.79	42.74	39.26	35.41	41.98	43.76	41.63	42.18	42.01	34.96	36.68	40.43	38.69	34.34	30.35	46.29	40.49	24
21	31.37	33.52	36.70	22.37	42.33	15.76	0.00	0.00	0.01	0.16	0.07	0.13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	42.33	7.60	24
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9.02	43.65	40.00	31.61	30.94	35.65	34.76	35.16	37.28	34.57	31.43	33.11	35.94	38.73	39.08	35.17	37.68	43.65	24.32	24
23	42.21	40.97	39.27	39.59	38.07	39.36	40.09	40.70	41.31	39.13	36.91	38.22	36.80	36.45	34.63	34.56	37.02	37.67	39.27	34.72	31.57	40.25	36.45	29.30	42.21	37.69	24
24	32.82	36.72	35.10	30.05	32.50	31.80	20.54	15.21	7.43	13.93	23.62	30.54	32.05	34.33	38.75	37.00	37.70	36.06	31.54	30.72	41.38	48.72	49.61	51.74	51.74	32.50	24
25	54.87	56.74	58.50	149.68	140.81	58.33	53.31	61.15	48.43	52.17	46.49	42.89	43.86	45.05	41.84	41.15	38.38	38.97	40.35	42.72	42.21	35.61	36.37	37.74	149.68	54.49	24
26	37.35	37.93	37.92	35.55	35.29	42.08	42.51	35.90	35.09	34.21	35.05	35.79	40.97	37.82	35.16	31.97	34.04	31.94	30.08	31.96	34.78	31.59	39.25	46.50	46.50	36.28	24
27	42.73	42.73	2.17	13.29 I		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.38	51.88	41.26	35.82	30.05	27.74	33.16	37.97	32.82	27.25	31.31	51.88	20.06	22
28	30.83	30.64	32.30	31.22	28.22	29.59	32.05	31.40	31.47	30.95	29.02	31.19	32.89	42.02	36.27	34.91	36.54	36.85	36.62	33.17	36.52	39.65	38.36	39.84	42.02	33.85	24
29	41.68	36.00	38.54	36.23	39.88	39.61	41.32	44.36	39.41	38.95	12.36	0.73	43.21	44.55	44.82	50.21	42.43	33.20	25.47	28.73	41.66	38.94	32.31	25.12	50.21	35.82	24
30	23.66	18.71	22.18	25.32	28.63	26.75	27.44	30.46	30.31	35.56	34.64	32.11	33.68	34.07	33.89	34.16	36.50	39.36	41.78	39.06	38.25	39.99	38.62	37.07	41.78	32.59	24
31	41.71	32.18	25.73	30.25	35.29	34.53	32.84	33.16	31.40	32.78	28.99	30.50	30.93	25.64	23.48	22.09	19.05	24.77	22.53	23.31	25.62	24.99	25.17	27.83	41.71	28.53	24
																									149.68	34.24	
Max	54.87	56.74	58.50	149.68	140.81	58.33	53.31	61.15	48.43	52.17	46.49	44.54	47.01	45.05	51.88	109.69	43.52	42.01	45.96	43.00	43.87	52.78	49.61	51.74			
Avg	36.41	35.87	34.77	37.85	37.85	34.07	33.23	33.01	32.75	33.16	33.01	31.26	31.52	31.79	34.03	37.11	32.97	32.94	32.85	33.18	35.58	36.88	35.29	35.44			
Rds	31	31	31	30	30	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			

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'M' - Maintenance
'W' - Caution
'U' - User Data
'E' - Error
'F' - Frozen FIFO
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'O' - Out-of-Control
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