

Pacific Custom Materials
Kiln 3 - Report for Month of February 2011
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	
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.01	0.07	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.01
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.00	0.01	0.02	0.01	0.01	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.01
3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.11	0.18	0.01	
4	0.71	0.89	0.30	0.04	0.14	0.02	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.89	0.09	
5	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02	0.09	0.04	0.11	0.08	0.25	0.08	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.03	
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.07	0.06	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.01	
7	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.11	0.13	0.13	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.02	
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.02	0.00	
10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	
11	0.00	0.01	0.01	0.00	0.00	0.00	0.02	0.01	0.00	0.04	0.00	0.00	0.23	0.33	0.77	2.04	1.52	0.63	0.31	0.05	0.01	0.00	0.00	0.00	2.04	0.25	
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.28	0.10	0.08	0.06	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.03	
13	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.00	0.00	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	
14	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.02	0.01	0.00	0.01	0.00	0.00	0.03	0.00	
16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
17	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.02	0.03	0.11	0.10	0.13	0.28	0.22	0.08	0.16	0.28	0.10	0.12	0.12	0.28	0.07	
18	0.04	1.81	88.29	242.80	42.52	17.50	19.01	10.80	10.32	8.65	35.12	51.74	79.32	87.70	69.60	71.87	106.76	98.43	161.01	61.44	18.28	6.86	5.70	11.32	242.80	54.45	
19	3.40	2.67	2.93	1.99	1.35	0.63	0.74	2.68	6.83	4.89	9.50	26.78	50.17	22.33	85.02	53.31	82.22	68.09	60.62	18.69	61.39	73.31	79.19	103.28	103.28	34.25	
20	117.03	41.62	3.23	2.32	3.28	4.00	5.17	8.58	6.28	2.03	0.72	0.11	2.85	7.48	3.96	1.69	2.46	3.34	1.20	0.50	1.58	1.98	3.56	2.12	117.03	9.46	
21	2.52	2.32	1.49	1.55	1.80	1.12	1.27	3.56	0.79	1.11	0.76	0.99	0.95	0.64	2.51	3.80	2.43	1.98	6.83	28.21	67.73	34.75	22.40	15.66	67.73	8.63	
22	10.71	8.18	13.60	6.62	2.24	0.89	0.45	0.35	5.06	13.18	24.21	84.29	94.90	187.12	121.73	109.15	48.41	26.23	13.46	9.42	0.85	0.97	2.83	2.21	187.12	32.79	
23	5.12	2.23	2.75	1.65	1.20	5.31	2.55	4.90	9.86	21.95	66.69	92.57	73.32	128.89	82.52	107.09	60.29	29.87	61.95	60.17	47.29	24.23	5.55	1.64	128.89	37.48	
24	1.65	5.33	24.68	75.84	72.79	41.38	6.07	16.19	11.22	14.00	31.74	20.08	5.57	20.89	33.67	25.15	19.21	21.36	1.68	0.00	0.00	0.01	0.53	1.18	75.84	18.76	
25	1.92	3.01	12.59	11.21	2.79	7.90	3.52	22.74	74.27	104.15	119.98	56.98	23.12	27.62	27.22	29.86	13.27	7.58	1.22	1.67	0.80	2.91	10.51	4.82	119.98	23.82	
26	16.29	14.06	78.13	71.98	77.00	5.05	8.80	29.32	102.15	171.83	213.29	216.81	89.29	60.66	28.20	7.95	13.28	26.95	70.43	148.78	226.19	238.48	189.73	88.05	238.48	91.36	
27	43.61	60.71	119.34	77.93	40.04	27.12	8.35	22.47	12.47	14.29	30.90	104.91	163.99	420.50	835.75	976.23	786.96	662.24	507.22	345.20	177.90	57.20	93.19	18.18	976.23	233.61	
28	1.50	14.08	35.01	30.57	23.84	39.52	77.38	863.39	1434.03	1098.97	360.08	28.30	202.54	377.44	431.39	265.25	231.34	59.39	9.43	9.33	10.81	15.26	22.76	14.43	1434.03	235.67	
Max	117.03	60.71	119.34	242.80	77.00	41.38	77.38	863.39	1434.03	1098.97	360.08	216.81	202.54	420.50	835.75	976.23	786.96	662.24	507.22	345.20	226.19	238.48	189.73	103.28	1434.03	27.89	
Avg	7.30	5.60	13.66	18.73	9.61	5.37	4.76	35.18	59.76	51.97	31.90	24.43	28.10	47.94	61.52	59.06	48.87	35.94	31.99	24.41	21.89	16.29	15.58	9.40			

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1	0.27	8.17	23.03	5.52	1.52	2.20	0.44	6.38	5.92	10.83	9.10	4.66	0.31	0.33	3.26	2.06	4.65	3.46	0.64	0.89	0.27	0.00	0.00	1.11	23.03	3.96
2	4.69	9.48	9.72	3.56 W	5.58	3.84 W	7.43	15.06	5.46	18.93	23.22	4.93	2.88	2.54	4.59	0.72	4.27	12.41	13.88	6.95	1.33	0.12	3.87	0.78	23.22	6.93
3	1.23	3.65	4.08	4.54	3.12	2.77	1.35	2.87 W	2.39	2.43	14.82	9.81	3.35	1.86	0.52	0.50	1.75	1.83	1.45	0.47	1.86	1.47	0.24	0.75	14.82	2.88
4	2.02	0.09	1.03	0.05	0.77	2.94	1.62	3.05	6.11	0.38	9.39	7.18	1.32	8.71	3.57	2.21	4.02	4.99	5.39	6.18	4.68	1.92	6.65	3.56	9.39	3.66
5	2.42	10.89	7.00	5.47	11.22	9.24	8.08	1.94	0.30	4.57	12.03	1.09	0.44	4.74	5.00	0.79	3.03	0.80	0.09	0.01	0.03	1.21	9.07	13.86	13.86	4.72
6	6.01	1.49	5.11	2.88	3.29	3.31	3.96	2.44	0.25	5.58	5.72	10.30	7.30	1.45	6.96	7.35	4.28	8.00	6.55	1.50	0.24	0.12	4.61	2.04	10.30	4.20
7	1.00	1.40	1.03	1.74	0.05	1.59	6.43	4.51	1.44	1.44	2.02	1.11	0.14	3.85	10.36	0.37	0.11	4.02	2.89	0.30	8.42	3.96	1.11	8.49	10.36	2.82
8	5.46	2.28	3.17	0.28	0.08	0.86	0.26 W	0.03	0.52	6.01	14.26	22.73	9.91	2.22	1.82	0.38	0.08	6.80	7.46	0.84	0.06	0.08	0.07	0.38	22.73	3.58
9	1.68	3.97	12.52	2.91	1.73	0.47	3.69 W	6.14	1.62	0.54	0.98	0.40	0.86	3.29	3.37	3.72	0.07	0.01	0.00	0.08	0.04	4.74	6.71	1.53	12.52	2.54
10	0.21	2.13	3.04	8.96	8.18 W	1.57	1.59	4.66 W	0.58	0.06	5.99	3.26	1.26	0.28	1.43	6.13	0.47	0.00	0.45	8.67	6.90	5.65	11.46	4.59	11.46	3.65
11	1.53	6.09 W	11.67	2.42	2.40	5.92	1.28	9.76	3.61	0.07	1.67	2.65	1.07	13.68	18.29	0.73	0.00	0.78	0.78	2.14	1.20	0.11	2.66	0.41	18.29	3.79
12	2.10	6.79	4.86	9.52	8.64	6.69	2.73	2.42	0.04	0.33	10.35	7.12	1.12	3.53	3.25	0.42	0.55	1.98	2.81	0.13	0.42	0.64	1.25	0.26	10.35	3.25
13	4.14	10.06	0.99	2.00	3.67	1.75	3.02	1.56	1.79	9.22	15.41	6.37	0.37	2.87	0.97	0.68	1.67	1.61	1.18	6.78	12.23	9.19	1.33	1.79	15.41	4.19
14	5.77	3.53	0.93	0.46	0.07	1.10	5.88	9.17	15.72	2.65	5.66	7.07	3.43	0.18	0.49	5.04	2.72	0.75	2.27	9.23	5.29	2.42	0.47	0.47	15.72	3.78
15	0.94	0.47	0.40	4.67	5.00	1.58	1.63	0.83	1.84	0.39	4.19	4.13	0.51	0.04	0.30	0.99	3.93	6.52	2.69	0.24	0.44	15.39	9.86	3.77	15.39	2.95
16	5.60	12.72	8.21	2.33	1.46	2.15	1.56	1.17	0.00 W	5.80 W	4.88	2.24	2.63	1.07	1.34	0.07	0.00	0.02	0.97	0.25	3.01	6.10	3.03	1.29	12.72	2.83
17	5.40	3.97 W	1.15	1.88	5.54 W	9.73 W	10.15 W	4.34 W	0.41	0.03	0.56	1.71	0.59	0.07	3.01	22.63	32.03	15.97	1.86	6.09	1.53	0.21	6.97	13.77	32.03	6.23
18	2.39	0.06	1.30	31.64	94.00	71.93	48.05	39.81	62.97 W	66.75	17.55	32.97	95.13	73.08	44.69	57.18	56.90	48.95	38.98	74.13	27.34	9.31	10.24	33.86	95.13	43.30
19	38.59	27.25	8.55	15.97	25.66	36.70	42.24	63.00	23.70	15.38	15.54	62.58	87.09	20.77	4.42	5.25	16.82	40.35	74.39	59.91	30.23	45.20	16.45	46.45	87.09	34.27
20	47.64	23.51	17.48	24.36	32.00	58.09	44.59	39.51	32.27 C	41.03 C	47.59	107.80	13.71	10.47	5.12	10.12	39.78	30.01	9.35	15.03	45.60	56.31	24.54	22.71	107.80	32.97
21	4.34	16.92	5.09	5.06	31.64	33.15	23.64	4.91	9.30 W	12.02 W	44.09 W	28.16 W	13.64 W	3.85	1.47	0.04	7.19	0.96	2.16	12.44	15.69	51.72	97.26	61.74	97.26	20.27
22	50.77	46.49	26.58	36.43	14.46	5.51	1.81	1.83	14.98 W	14.54	32.73	4.88	0.08	1.94	2.37	7.31	47.29	21.51	0.07	0.00	0.17	1.93	7.10	10.66	50.77	14.64
23	5.73	22.65	27.06	12.16	3.40	10.62	1.22	0.42	12.00 W	30.03	4.67	20.75	22.91	6.31	2.27	8.70	0.27	5.23	1.28	3.34	3.56	7.24	22.03	10.04	30.03	10.16
24	4.67	2.20	0.95	4.80	14.10	14.95	4.41	42.68	41.83	29.39	12.61	36.77	42.91	3.46	14.18	20.24	3.58	3.62	11.37	39.57	9.87	45.70	56.46	55.37	56.46	21.49
25	19.66	4.63	21.28	22.44	3.18	4.06	19.29	6.41	3.69	0.75	7.14	20.11	16.00	7.77	6.69	2.73	3.71	11.75	19.16	29.19	52.85	30.95	2.22	11.75	52.85	13.64
26	32.82	22.45	16.28	0.24	5.85	0.59	0.33	15.76	34.12 E	119.60	134.86	152.68	175.20	104.84	144.32	165.91	162.62 W	115.93	124.66 W	166.70	133.04 W	98.70	97.08	139.98	175.20	92.63
27	165.83	178.51	199.34	183.39	227.44	240.72	200.91	155.63	229.00	233.77	201.61	194.66	167.51	189.48	178.76	162.07	167.99	197.59	236.93	187.36	197.07	217.91	205.66	242.98	242.98	198.42
28	207.31	168.31	197.65	198.68	154.91	120.78	151.67	165.74	123.82	126.61	160.49	110.28	99.26	173.59	157.15	192.76	225.73	192.01	154.71	106.67	79.00	138.40	159.32	124.53	225.73	153.72
Max	207.31	178.51	199.34	198.68	227.44	240.72	200.91	165.74	229.00	233.77	201.61	194.66	175.20	189.48	178.76	192.76	225.73	197.59	236.93	187.36	197.07	217.91	205.66	242.98	242.98	242.98
Avg	22.51	21.43	22.12	21.23	23.89	23.39	21.40	21.86	21.90	26.60	29.25	31.01	27.53	23.08	22.50	24.54	28.41	26.35	25.87	26.61	22.94	27.02	27.42	29.25	29.25	29.25

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