

**Pacific Custom Materials
Kiln 3 - Report for Month of February 2009
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	64.08	16.56	3.10	7.75	0.64	5.76	19.39	3.55	9.12	7.15	5.45	70.36	99.39	381.07	5.11	80.19	33.67	9.71	8.43	2.86	0.75	0.80	2.90	4.27	381.07	35.08	
2	1.38	10.59	6.10	2.19	0.00	0.84	8.07	4.97	5.30	0.53	41.75 C	0.00 W	0.00 C	0.00 V	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10.59	1.82	
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	0.00	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
4	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	0.00
5	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	0.00
6	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	0.00
7	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	0.00
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	0.00
9	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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
11	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	0.00
12	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	0.00
13	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	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	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00
17	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	0.00
18	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	0.00
19	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	0.00
20	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	0.00
21	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	0.00
22	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	0.00
23	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	0.00
24	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	0.00
25	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	0.00
26	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	0.00
27	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	0.00
28	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	0.00
Max	64.08	16.56	6.10	7.75	0.64	5.76	19.39	4.97	9.12	7.15	5.45	70.36	99.39	381.07	5.11	80.19	33.67	9.71	8.43	2.86	0.75	0.80	2.90	4.27			
Avg	2.34	0.97	0.33	0.35	0.02	0.24	0.98	0.30	0.51	0.27	0.20	2.51	3.68	13.61	0.18	2.86	1.20	0.35	0.30	0.10	0.03	0.03	0.10	0.15			

381.07 1.32

'I' - Invalid
'M' - Maintenance
'W' - Caution

'U' - User Data
'E' - Error
'F' - Frozen FIFO

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1	44.36	39.42	40.67	50.66	41.83	45.57	46.22	50.29	53.67	53.93	68.63	59.19	35.15	34.72	44.40	37.38	40.03	29.20	24.21	86.74	65.33	54.54	47.85	48.25	86.74	47.59
2	47.23	51.15	48.64	52.04	55.03	57.37	58.21	50.97	44.60	41.92	48.57	42.06	32.87	37.25	41.62	40.58	43.35	42.64	41.45	32.74	38.45	36.94	39.65	60.47	60.47	45.24
3	40.80	54.78	44.27	45.26	63.85	78.39	61.43	76.10	40.30	46.04	50.04	39.80	33.85	35.08	39.72	37.76	39.58	22.75	18.79	7.34	3.52	8.99	67.48	87.70	87.70	43.48
4	60.47	77.16	113.09	47.72	30.67	16.14	14.45	5.89	9.99	20.75	31.35	9.99	6.42	21.77	33.69	41.16	42.55	37.18	40.87	41.62	38.44	40.93	36.20	36.46	113.09	35.62
5	40.94	43.28	43.15	39.97	35.29	36.44	38.23	39.15	40.87	46.57	42.52	43.22	69.74	70.17	70.20	65.33	77.48	73.70	71.10	68.19	71.45	72.32	77.88	78.45	78.45	56.48
6	73.99	60.92	52.40	47.12	50.43	50.00	49.30	51.75	49.79	50.13	51.03	47.33	44.39	48.91	42.94	45.73	42.51	45.53	45.27	39.76	33.10	33.07	35.86	36.13	73.99	46.97
7	31.78	31.87	34.74	31.51	32.24	28.84	26.45	33.88	37.10	34.69	35.47	35.80	42.98	51.45	61.24	42.90	51.76	46.47	39.75	44.84	56.77	57.79	60.74	54.70	61.24	41.91
8	51.34	56.82	49.76	62.06	44.07	35.02	36.58	47.09	36.56	39.70	38.84	40.54	37.64	37.11	33.18	51.02	39.28	39.73	48.63	43.57	54.04	50.18	56.18	42.02	62.06	44.62
9	46.29	46.43	43.28	39.90	41.24	36.41	35.96	37.60	46.38	61.90	57.69	49.51	41.36	94.53	120.69	124.25	153.14	113.77	121.82	115.94	81.37	77.30	121.68	166.12	166.12	78.11
10	191.75	167.53	170.58	156.52	176.36	186.25	217.27	233.22	247.15	248.93	264.02	293.35	337.04	299.17	292.29	315.28	336.08	323.50	300.68	300.97	296.42	285.54	275.30	277.93	337.04	258.05
11	269.13	256.14	254.04	304.81	256.78	239.92	241.58	227.37	225.80	220.44	212.72	234.81	248.90	275.30	251.80	227.07	261.85	251.39	191.20	183.01	173.04	173.13	162.15	151.82	304.81	228.93
12	145.51	140.60	136.07	136.88	129.11	131.02	133.55	133.02	123.23	113.52	111.31	134.40	129.64	158.76	182.21	177.25	270.03	262.59	378.35	360.86	268.71	135.74	135.27	115.46	378.35	172.63
13	145.27	140.04	143.18	129.67	118.56	120.29	111.22	99.77	89.00	86.57	83.26	79.68	78.54	68.86	65.90	70.40	75.36	77.93	68.06	83.38	78.09	67.71	63.14	63.19	145.27	91.96
14	57.47	49.62	47.67	57.28	50.07	54.55	52.10	66.54	66.88	56.62	54.05	48.62	30.52	30.14	35.69	42.29	39.20	40.53	34.51	46.10	47.59	44.21	39.09	42.62	66.88	47.25
15	46.50	63.74	57.41	54.39	56.38	55.29	56.39	48.75	39.38	37.37	42.31	51.60	47.72	46.48	47.52	49.42	44.59	43.70	51.07	51.46	52.37	42.78	37.02	43.12	63.74	48.61
16	49.76	48.42	53.49	50.50	42.82	35.64	54.97	59.60	68.74	93.83	156.32	40.93	63.24	54.48	42.48	32.80	34.28	35.59	38.60	40.64	34.60	42.84	39.97	42.04	156.32	52.36
17	43.81	49.01	44.11	45.55	44.32	46.07	50.41	51.39	57.16	45.42	47.99	38.76	38.72	30.88	32.35	37.78	30.52	32.86	40.74	40.70	46.30	53.87	53.31	48.49	57.16	43.77
18	48.79	46.68	44.50	51.03	51.60	53.24	50.04	67.37	60.13	51.16	52.38	58.99	57.97	63.78	59.54	64.87	57.37	45.93	36.34	56.41	76.93	74.80	72.24	74.01	76.93	57.34
19	76.90	81.96	73.15	105.21	88.97	79.13	74.66	77.86	67.84	66.59	72.73	62.37	58.47	53.91	54.15	52.11	52.49	57.03	58.94	59.75	59.27	66.98	61.88	61.16	105.21	67.65
20	55.77	45.35	46.56	73.04	52.26	46.58	45.93	45.10	94.08	131.53	27.46	2.59	0.11	0.00	0.02	0.01	0.14	0.00	0.00	0.00	0.00	0.02	0.02	0.01	131.53	27.77
21	0.02	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.01	0.02	0.69	1.60	0.75	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	1.60	0.13
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.43	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.43	0.02
23	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.27	0.00	0.00	0.00	0.55	1.37	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.37	0.09
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.23	0.29	0.04	0.01	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.29	0.03
25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.03	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.03	0.01
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8.40	5.71	0.02	0.11	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	8.40	0.61
27	0.00	0.00	0.00	0.00	0.01	0.06	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	1.81	1.32	0.00	0.00	0.00	0.01	0.03	0.00	0.03	0.00	1.81	0.14
28	0.00	0.01	0.01	0.00	0.00	0.01	0.00	0.01	0.06	0.00	0.00	0.00	0.00	0.00	0.01	0.28	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.02
Max	269.13	256.14	254.04	304.81	256.78	239.92	241.58	233.22	247.15	248.93	264.02	293.35	337.04	299.17	292.29	315.28	336.08	323.50	378.35	360.86	296.42	285.54	275.30	277.93	378.35	54.91
Avg	56.00	55.39	55.03	56.47	52.21	51.15	51.96	53.67	53.53	55.59	55.57	50.54	51.29	54.04	55.50	55.66	61.85	57.93	58.95	60.86	56.28	50.70	52.96	54.65		

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