

Pacific Custom Materials
Kiln 3 - Report for Month of January 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	0.00	0.00	0.02	0.00	0.00	0.00	0.00	0.02	0.00	0.06	0.36	0.36	0.80	0.00	0.00	0.00	0.00	0.23	0.02	0.00	0.00	0.00	0.00	0.00	0.80	0.08	
2	0.00	0.05	0.05	0.00	0.02	0.00	0.03	0.06	0.00	0.00	0.00	4.62	1.52	0.00	0.00	0.02	0.11	0.07	0.06	0.00	0.00	0.00	0.02	0.22	4.62	0.29	
3	0.00	0.00	2.41	1.81	0.00	0.02	0.30	0.00	0.00	0.00	0.70	1.40	0.00	0.43	1.17	0.28	0.09	0.64	0.04	0.21	0.09	0.39	0.44	0.29	2.41	0.45	
4	1.31	0.87	0.30	0.14 W	6.55	1.05 V	0.01	0.00	0.00 V	0.05	0.00	0.00	0.00	0.02	0.18	0.00	0.02	0.17	0.00	0.00	0.00	0.19	0.59	0.00	6.55	0.48	
5	0.00 V	0.00	0.02	0.03	0.04 V	3.10	0.98	0.17	0.06	0.00	0.00	0.00	0.24	0.01	0.00	0.00	0.00	0.17 V	0.00	0.00	0.00	0.00 V	0.18	0.18	0.00	3.10	0.22
6	0.17	0.25 V	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.70	4.02	0.00	0.00	0.04	0.03	0.00	0.00	0.01	0.00	0.00	1.83	7.30	0.04	7.30	0.64	
7	0.36	0.01	0.00	0.16	1.13	0.02	0.04	0.21	0.03	4.24	5.86	0.47	0.00	0.56	2.43	0.21	0.20	0.00	0.00	0.01	0.08	0.18	1.99	0.01	5.86	0.76	
8	0.00	0.02	0.00	0.00	0.00	0.11	0.03	0.00	0.16	0.01	0.00	0.01	0.04	0.07	0.00	0.05	0.43	0.14	0.04	0.00	0.00	0.00	0.02	0.00	0.43	0.05	
9	0.22 V	0.60	0.03	0.00	0.02	0.90	0.69	0.19	2.29	0.08	0.32	0.11	0.09	0.00	0.08	4.08	1.41	0.00	0.01	0.00	0.05	0.00	0.00	0.06	4.08	0.47	
10	0.00	0.00	0.34	0.18	0.67	0.01	0.03	0.05	0.00	0.01	0.03	0.26	0.61	0.02	0.00	0.00	0.17	0.37	0.28	0.00	0.00	0.00	0.00	0.00	0.67	0.13	
11	1.61	1.61	1.86	0.05	0.00	0.00	0.00	0.35	0.00	0.14	0.63	0.28	0.06	0.02	2.96	1.02	0.00	0.10	0.00	0.00	0.00	0.71	3.41	3.41	3.41	0.76	
12	0.05	0.00	0.04	0.38	0.00	0.00	0.45	0.09	1.08	0.17	0.02	0.04	1.91	0.00	0.00	0.00	0.05	0.10	0.26	0.00	0.02	0.34	0.14	0.03	1.91	0.21	
13	0.12	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.11	0.46	2.06	1.01	0.00	0.88	0.02	0.00	0.00	0.00	0.01	0.03	0.05	0.87	0.00	0.02	2.06	0.24	
14	0.00	0.00	0.08	0.00	0.04	1.06	0.00	0.08	0.00	0.00	7.55	129.32	18.27	0.21	57.06	1.41	120.04	63.58	31.80	2.59	1.97	4.37	1.16	1.04	129.32	18.40	
15	0.89	0.73	2.40	7.97	164.12	7.52	0.43	0.43	1.52	55.30	16.92	2.48	32.08	119.32	3.05	21.96	150.19	58.24	138.77	74.48	29.02	29.68	45.90	2.71	164.12	40.25	
16	7.05	50.95	85.64	20.58	15.04	20.16	18.02	31.09	19.09	32.91	45.02	77.12	58.91	71.21	40.80	46.94	6.74	32.17	6.02	14.58	9.46	0.34	0.85	5.34	85.64	29.83	
17	0.07	1.16	0.92	4.00	3.60	0.07	1.29	3.43	0.50	0.00	0.02	0.02	0.56	1.34	0.11	6.98	8.11	7.24	1.52	0.56	0.92	0.02	0.80	0.15	8.11	1.81	
18	5.29	26.71	1.13	0.00	0.29	1.78	0.00	0.00	0.00	1.55	73.32	38.55	16.30	1.65	3.11	11.25	5.43	0.02	6.55	3.58	0.02	3.62	19.45	0.23	73.32	9.16	
19	2.79	0.85	2.64	0.22	1.73	0.50	31.93	52.20	0.56	0.19	9.14	2.88	7.87	2.97	5.67	38.31	9.80	0.34	3.83	5.24	12.83	158.67	289.21	425.57	425.57	44.41	
20	726.77	704.36	498.85	466.27	75.78	10.12	1.12	0.32	7.15	17.84	19.39	97.79	294.73	46.34	227.23	620.39	144.11	39.51	267.91	189.91	155.05	262.63	254.32	181.05	726.77	221.20	
21	136.13 C	504.64 V	541.49 C	230.82 V	50.17	14.45	3.05	39.87	1.58	2.75	20.36	111.08	441.20	373.61	647.27	823.63	412.75	716.61	596.89	84.20	101.53	325.38	461.89	821.23	823.63	299.06	
22	686.30	1228.28	894.99	1000.54	571.30	844.07	692.78	870.28	1091.37	905.47	1127.48	633.73	407.59	133.50	67.79	63.03	46.25	55.56	0.53	8.00	52.28	54.99	18.88	9.23	1228.28	477.68	
23	493.27	759.23	370.15	228.58	201.31	89.21	105.21	44.01	19.62	3.08	5.20	8.02	6.16	12.56	14.90	13.01	0.35	6.07	8.86	0.19	5.18	11.81	4.91	3.17	759.23	100.59	
24	16.47	0.28	0.41	4.25	0.72	9.23	20.04	22.63	1.90	3.73	12.15	15.56	0.48	0.44	12.33	8.87	1.73	13.80	0.08	1.70	71.21	20.89	1.51	5.04	71.21	10.23	
25	22.83	22.23	11.09	4.83	40.10	15.73	5.84	10.38	2.88	0.18	3.16	2.88	29.66	81.34	12.77	12.71	8.34	1.11	7.19	12.13	47.83	15.84	6.09	0.89	81.34	15.75	
26	3.94	0.86	3.48	19.75	16.55	3.21	4.00 V	17.53 V	10.82 V	1.92	0.69 V	25.81 V	48.13	21.36	2.40	14.95	9.63	95.95	38.62	38.08 V	12.78	5.35	47.69	17.50	95.95	19.21	
27	13.45	15.36	74.30	27.08	0.17	0.05	0.79	0.02	18.38	2.25	13.21	10.19	2.52	5.05	0.00	0.09	78.61	64.84	48.76	51.08	19.38	0.37	3.33	0.00	78.61	18.72	
28	0.56	0.09	3.52	20.71	14.22	8.84	19.85	30.44	20.12	20.45	14.31	4.63	24.96	52.01	91.52	20.11	57.21	33.94	3.12	0.20	2.68	8.03	7.54	16.21	91.52	19.80	
29	17.89	16.68	25.36	24.47	34.35	10.54	0.00	0.93	1.46	0.17	1.83	4.21	3.48	18.90	5.48	1.54	0.97	36.93	21.41	1.56	4.52	2.65	3.62	7.74	36.93	10.28	
30	2.49	0.98	1.62	4.15	4.04	0.52	2.25	7.10	10.96	63.49	54.95	68.78	0.07	85.96	180.13	685.94	900.46	1190.27	328.14	283.58	205.17	121.67	150.46	96.84	1190.27	185.42	
31	12.69	11.01	7.59	10.15	2.16	0.32	4.91	8.95	1.72	0.29	3.18	22.85	4.69	43.25	24.23	12.19	9.55	4.86	46.60	11.21	10.67	30.97	10.35	3.83	46.60	12.43	
Max	726.77	1228.28	894.99	1000.54	571.30	844.07	692.78	870.28	1091.37	905.47	1127.48	633.73	441.20	373.61	647.27	823.63	900.46	1190.27	596.89	283.58	205.17	325.38	461.89	821.23	1228.28	49.64	
Avg	67.22	94.77	66.31	67.01	38.84	33.63	29.49	36.80	39.14	36.02	46.44	40.92	45.26	34.61	45.25	77.71	63.64	78.16	50.24	25.26	23.96	34.26	43.29	51.67			
Rds	30	30	30	31	31	31	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

'C' - Calibration
'O' - Out-of-Control

'D' - Process Down
'X' - Excess Emission

