

**Pacific Custom Materials**  
**Kiln 3 - Report for Month of March 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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
29	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.00																								0.00	0.00	
Avg	0.00																								0.00	0.00	

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

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1	0.00	0.00	0.00	0.00	0.32	0.04	0.00	0.00	0.01	0.09	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.02	
2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.00	0.04	0.18	0.01	
3	0.01	0.05	0.00	0.00	0.00	0.00	0.00	0.05	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.00	0.00	0.00	0.00	0.01	0.12	0.01	
4	0.14	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	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.00	0.14	0.01
5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.81	0.16	0.00	0.00	0.00	0.01	0.02	0.07	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.81	0.05	
6	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.02	0.00	0.00 E	0.00 E	0.00 E	0.00 E	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 M	0.35	0.03	
7	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.00 N	0.01	0.03	0.04	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.04	0.01	
8	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.12	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.49	1.88	0.14	0.00	1.88	0.11	
9	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.28	0.01	0.00	0.00	0.12	0.72	0.06	0.22	0.24	0.00	0.00	0.00	0.00	0.00	0.00	72.73	130.38	130.38	8.53	
10	66.97	62.20	51.26	49.20		46.92	40.45	41.27	65.12	70.43	48.46	54.28	49.63	32.45	29.19	22.18	38.71	21.35	21.95	22.22	36.29	40.84	26.34	21.74	70.43	41.72	
11	25.45	34.45	0.26	0.00	0.00	0.00	0.00	0.00	0.00	42.02	76.21	51.74	0.00	0.00	0.01	37.82	57.49	47.94	49.55	46.24	33.45	39.90	39.76	45.28	76.21	26.15	
12	35.19	36.79	34.57	32.33	37.57	43.46	36.92	31.16	37.08	25.36	15.53	32.10	27.53	34.10	28.79	30.27	41.13	35.02	26.40	27.53	26.47	34.44	24.95	22.08	43.46	31.53	
13	20.09	19.05	16.37	14.40	4.80	12.07	23.74	23.33	14.74	7.57	23.10	19.60	31.72	19.96	10.69	19.30	20.61	21.73	36.10	27.62	27.97	29.35	17.52	28.88	36.10	20.43	
14	30.38	32.08	29.87	28.30	23.84	32.48	42.15	37.16	33.58	33.56	27.78	26.03	19.81	25.10	30.03	29.72	27.52	22.52	22.00	21.23	21.87	15.63	15.77	21.27	42.15	27.07	
15	22.21	20.10	21.92	22.85	22.12	23.65	22.19	21.46	13.67	18.60	17.80	15.79	21.62	22.24	20.38	23.03	18.45	17.76	21.80	15.76	11.49	16.85	25.81	21.17	25.81	19.95	
16	18.72	19.94	20.99	26.70	23.13	25.34	24.79	21.81	20.77	22.42	15.39	23.09	80.00	18.86	24.65	25.53	27.25	31.52	29.45	34.44	41.21	39.74	27.42	22.25	80.00	27.72	
17	28.29	38.02	33.18	29.14	30.23	37.88	46.18	66.14	74.21	64.62	63.11	58.97	35.48	32.99	39.27	52.19	60.57	48.95	33.22	30.93	32.85	36.59	35.53	39.08	74.21	43.65	
18	41.47	38.87	32.29	24.28	37.74	34.91	31.46	46.51	37.61	36.01	29.78	37.07	41.31	41.13	52.87	56.29	49.75	36.43	30.34	26.48	25.64	32.02	36.98	38.84	56.29	37.34	
19	35.05	31.02	37.08	38.18	43.67	44.74	37.59	39.29	66.34	102.56	179.87	94.43	61.63	70.98	144.08	191.87	113.79	122.88	76.34	85.46	80.60	77.71	65.61	66.25	191.87	79.46	
20	72.39	69.67	63.54	58.31	46.97	41.02	38.85	37.92	38.15	47.93	146.76	50.34	52.43	161.02	228.79	255.72	93.85	99.62	99.60	120.82	56.76	42.20	38.84	32.33	255.72	83.08	
21	41.83	52.62	44.78	31.12	24.66	23.39	33.11	36.03	69.69	173.77	105.50	97.26	100.03	142.22	123.05	53.86	41.10	41.41	24.05	16.72	22.31	37.81	33.37	31.09	173.77	58.37	
22	30.32	34.99	22.43	20.82	33.17	35.87	26.45	18.01	24.69	21.07	26.39	34.72	27.39	21.92	26.65	28.22	24.56	30.13	28.89	26.31	27.76	21.96	18.08	23.99	35.87	26.45	
23	26.63	29.46	35.69	36.58	36.51	45.11	52.27	59.94	68.59	82.51	103.31	122.26	139.16	155.91	171.94	183.58	188.32	189.28	197.24	196.87	207.91	210.54	211.57	225.53	225.53	124.03	
24	224.15	225.61	228.43	255.74	255.79	253.28	254.50	221.54	212.58	200.04	201.99	203.74	194.15	180.70	183.40	191.15	173.92	161.84	152.61	141.68	148.21	134.04	134.39	140.45	255.79	194.75	
25	125.75	122.27	121.56	115.87	115.59	114.10	101.87	106.26	99.95	98.56	79.85	73.27	84.62	75.02	74.21	79.78	79.01	74.95	61.63	58.75	54.55	50.42	49.41	46.33	125.75	85.98	
26	35.93	45.36	41.34	35.78	42.00	72.76	62.72	45.18	58.45	63.28	54.35	44.40	32.21	36.23	42.44	37.81	42.74	41.30	44.61	34.31	38.51	44.37	50.31	41.56	72.76	45.33	
27	35.57	36.31	24.42	18.19	21.38	26.27	23.53	26.80	28.06	46.48	38.60	24.82	22.44	17.24	19.55	20.01	29.63	36.12	17.79	14.50	23.06	28.43	32.32	32.67	46.48	26.84	
28	31.16	35.60	48.91	40.26	22.64	19.83	17.73	18.19	20.33	25.52	20.28	9.34	12.60	13.53	10.71	15.23	18.68	10.03	8.38	1.44	1.67	2.63	5.94	8.02	48.91	17.45	
29	11.38	4.59	6.92	5.69	3.07	2.25	6.31	6.50	8.67	7.22	5.79	9.56	9.11	14.28	24.81	16.41	3.21	1.53	5.10	2.30	4.27	7.41	4.84	16.43	24.81	7.82	
30	21.96	19.93	14.83	15.08	15.51	18.07	24.77	21.14	19.04	24.86	17.80	26.49	25.51	24.28	25.69	25.57	22.37	23.03	14.35	17.51	21.72	23.54	33.42	31.62	33.42	22.00	
31	25.72	17.50	19.30	19.45	16.20	17.49	22.97	25.98	16.97	20.75	21.51	32.48	13.99	13.95	18.00	22.77	55.20	22.60	26.02	22.53	25.72	38.39	43.90	17.91	55.20	24.05	
																										255.79	34.84
Max	224.15	225.61	228.43	255.74	255.79	253.28	254.50	221.54	212.58	200.04	201.99	203.74	194.15	180.70	183.40	191.15	173.92	161.84	152.61	141.68	148.21	134.04	134.39	140.45			
Avg	33.56	34.22	31.67	30.61	29.55	32.36	32.35	31.73	33.18	39.88	42.57	36.84	34.94	38.47	44.31	47.29	40.93	37.93	34.25	33.06	32.37	33.56	34.83	36.84			

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