

**Pacific Custom Materials
Kiln 3 - Report for Month of April 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	Rds	
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	24
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	24
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	24
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	24
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	23
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	24
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	24
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	24
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	24
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	24
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	24
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	24
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	24
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	24
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	24
16	95.60	101.87	113.23	118.54	101.32 W	143.37	161.31	167.97	221.56	417.49	331.45	368.96	478.90	296.63	238.22	302.40	610.73	516.09	130.02	233.99	200.73 V	305.71	168.72	255.33	610.73	253.34	24	
17	1165.53	398.62	562.29	805.99	1024.30	649.84	1049.76	832.28	846.13	78.01	75.38	59.97	44.98	50.42	35.39	13.64	19.58	39.63	36.98	17.61	26.78	23.16	44.49	24.52	1165.53	330.22	24	
18	25.28	55.47	52.63	29.14	32.74	22.57	25.07	39.07	36.31	26.65	37.80	39.37	25.43	26.06	42.96	44.59	37.22	43.48	43.57	30.03	37.89	31.74	30.08	21.03	55.47	34.84	24	
19	30.37	41.46	47.63	28.20	28.46	39.17	34.36	34.58	36.74	48.70	36.38	29.76	46.43	35.69	23.14	56.43	57.38	39.43	41.85	34.30	20.57	17.64	17.89	30.09	57.38	35.69	24	
20	31.98	38.74	37.28	33.26	37.74	49.49	44.56	43.40	45.83	44.22	26.00	25.86	38.35	51.62	49.17	53.47	47.66	36.20	44.42	36.11	35.24	43.50	24.39	29.13	53.47	39.48	24	
21	34.44	33.25	39.10	28.47	41.11	29.23	31.79	40.63	32.08	33.71	49.15	46.76	42.87	52.51	37.97	17.36	52.18	59.81	29.58	29.59	48.08	56.02	36.21	35.40	59.81	39.05	24	
22	28.12	41.80	48.58	35.09	25.23	27.62	30.81	30.13	45.23	47.19	36.07	38.83	53.70	40.52	37.51	41.57	15.96	18.47	28.90	38.57	40.14	38.73	36.85	50.45	53.70	36.50	24	
23	52.97	56.30	60.91	52.86	24.26	35.75	36.15	28.15	40.61	39.66	48.91	51.99	32.82	31.30	29.30	38.63	42.88	49.32	61.48	22.96	29.33	40.76	27.92	38.93	61.48	40.59	24	
24	51.61	45.94	44.41	37.68	16.55	23.24	28.80	36.79	27.34	27.37	45.75	61.15	49.77	54.58	34.20	38.64	43.68	34.41	34.47	36.05	33.21	33.42	31.94	27.81	61.15	37.45	24	
25	25.10	37.73	20.16	24.94	28.08	26.10 W	25.63	37.53	34.28	36.73	27.62	30.78	37.08	39.04	32.51	37.23	42.11	33.95	23.42	28.86	39.85 V	35.93	35.02	26.55	42.11	31.93	24	
26	34.74	26.41	47.61	41.41	34.37	27.18	33.33	35.02	29.07	32.87	33.34	18.98	33.24	36.30	36.79	33.89	37.40	50.81	46.99	31.30	30.00	45.91	28.59	15.77	50.81	34.22	24	
27	44.55	42.42	32.99	26.41	37.56	47.18	49.47	38.53	22.67	30.13	25.04	3.68	9.74	2.76	7.77	19.86	11.39	11.28	2.81	4.77	14.92	14.81	11.49	10.36	49.47	21.77	24	
28	5.92	1.58	2.16	7.35	19.66	21.55	11.50	5.97	19.10	25.82	9.56	6.13	1.40	2.64	10.60	7.42	5.68	1.90	0.13	0.01	0.23	3.55	3.82	9.05	25.82	7.61	24	
29	13.67	7.84	8.92	9.31	5.00	20.27	13.72	5.86	2.17	9.05	8.97	5.69	0.63	3.13	1.57	1.23	13.37	16.25	8.40	5.18	8.16	10.86	11.79	2.50	20.27	8.06	24	
30	7.20	8.10	14.68	21.10	5.22	1.71	3.38	7.96	4.57	16.08	13.93	13.87	6.45	2.06	4.82	9.40	6.99	5.41	6.27	20.81	9.01	3.50	9.40	4.54	21.10	8.60	24	
Max	1165.53	398.62	562.29	805.99	1024.30	649.84	1049.76	832.28	846.13	417.49	331.45	368.96	478.90	296.63	238.22	302.40	610.73	516.09	130.02	233.99	200.73	305.71	168.72	255.33	1165.53	33.71		
Avg	54.90	31.25	39.05	43.33	48.72	38.81	52.65	46.13	48.12	30.46	26.85	26.73	30.06	24.18	23.82	28.11	40.04	36.84	22.14	23.70	23.18	26.98	21.32	22.93				
Rds	30	30	29	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30			

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

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

'C' - Calibration
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1	18.83	19.90	19.76	35.56	28.26	21.36	28.68	27.09	24.92	35.68	32.96	34.88	31.05	19.96	13.82	17.04	17.62	14.55	13.66	17.97	22.23	11.00	13.73	21.42	35.68	22.58	24	
2	21.77	18.19	11.26	14.75	18.78	18.41	19.40	19.91	19.28	21.99	21.93	18.53	22.97	25.09	21.21	26.49	29.10	17.53	16.93	7.49	15.69	13.82	19.29	26.34	29.10	19.42	24	
3	24.18	21.94	12.33	32.22	26.89	24.42	20.67	18.00	23.65	25.85	22.88	25.39	23.10	20.34	0.57	42.13	27.75	26.25	38.91	28.38	26.97	17.55	8.62	12.94	42.13	23.00	24	
4	15.46	21.45	18.03	14.62	10.76	8.54	11.89	12.25	14.64	22.03	19.81	18.77	14.45	15.61	18.01	21.72	22.78	27.45	26.99	20.27	19.13	14.63	12.55	13.00	27.45	17.28	24	
5	17.26	15.16	16.34	14.74	14.07	14.41	15.32	21.03	2.35	19.11	24.40	25.43	23.84	20.97	17.00	14.52	12.31	11.83	12.07	16.46	16.06	15.67	9.68	10.13	25.43	15.84	24	
6	18.40	19.96	23.06	15.36	13.92	19.69	23.49	20.43	15.52	17.02	14.87	10.26	11.55	11.95	9.01	3.72	7.28	11.63	8.32	7.21	8.39	12.78	9.02	3.06	23.49	13.16	24	
7	1.34	0.16	0.36	0.13	2.78	6.43	17.04	14.32	13.25	14.85	11.41	14.95	21.67	17.03	4.76	6.17	6.17	1.69	15.07	26.77	28.83	25.14	28.48	31.12	31.12	12.91	24	
8	27.38	22.69	23.03	29.73	29.91	14.09	13.24	12.93	15.93	19.32	23.15	30.75	27.63	16.57	0.00	0.00	0.00	0.00	0.00	0.00	0.00	37.31	53.18	42.84	53.18	18.32	24	
9	42.05	41.22	42.28	45.45	24.56	15.07	23.82	35.81	30.57	16.91	35.19	39.82	39.24	30.15	28.22	31.28	29.75	29.19	25.40	37.03	34.88	23.25	25.45	22.99	45.45	31.23	24	
10	23.36	20.19	30.91	31.04	23.12	20.27	15.22	26.12	26.82	24.56	24.37	15.41	8.32	11.94	19.36	18.83	13.30	20.38	25.03	24.78	24.65	23.79	16.38	20.16	31.04	21.18	24	
11	18.89	12.38	11.30	23.09	24.66	22.93	18.91	24.33	22.68	21.64	21.54	24.38	22.24	26.65	32.22	38.02	32.83	33.59	30.22	24.65	27.52	31.67	23.92	23.03	38.02	24.72	24	
12	30.32	26.15	29.60	33.13	32.20	39.33	38.96	39.70	41.68	47.62	51.66	41.75	35.01	29.10	37.13	41.15	35.22	33.02	38.67	41.19	40.78	39.13	42.25	37.24	51.66	37.58	24	
13	34.71	37.29	34.08	31.01	32.03	35.79	39.48	37.88	44.31	42.57	39.65	30.72	34.98	40.60	33.04	67.57	77.01	75.66	55.32	49.09	54.59	34.16	32.39	20.19	77.01	42.25	24	
14	19.24	20.14	19.42	19.79	25.35	17.87	15.27	15.00	25.69	25.89	21.52	18.74	18.81	24.59	21.88	19.88	24.06	29.85	23.83	26.77	25.14	19.12	10.65	7.86	29.85	20.68	24	
15	12.93	16.70	17.16	22.65	30.37	31.59	36.11	42.16	38.64	43.70	44.63	41.99	45.41	59.42	68.16	68.60	58.94	51.97	53.90	58.86	64.21	65.99	65.85	71.18	71.18	46.30	24	
16	89.03	96.45	105.96	113.15	68.44	69.85	74.11	80.56	81.18	98.45	166.06	144.72	141.01	140.30	134.35	137.83	140.78	122.43	115.38	120.83	115.53	111.08	118.94	119.10	166.06	112.73	24	
17	111.95	101.41	101.53	98.50	96.63	89.34	93.20	90.69	61.40	55.67	49.53	44.58	39.97	34.32	28.09	26.46	27.51	27.45	23.55	22.42	21.52	18.79	19.56	18.02	111.95	54.25	24	
18	18.79	17.07	16.92	16.32	12.96	11.97	14.28	13.38	13.10	12.78	9.32	8.47	9.57	10.87	12.47	11.70	10.14	7.27	4.92	6.08	5.82	5.17	5.72	4.85	18.79	10.83	24	
19	3.24	2.77	4.01	4.89	3.53	1.75	0.55	2.86	4.43	1.56	1.38	0.70	0.26	2.11	2.30	2.78	0.03	0.52	0.08	0.14	0.28	0.17	0.48	0.15	4.89	1.71	24	
20	0.48	0.23	0.58	0.20	0.05	0.00	0.09	0.18	0.85	1.19	0.00	0.00	0.00	0.04	0.00	0.13	0.02	0.00	0.00	0.00	0.00	0.02	0.01	0.00	1.19	0.17	24	
21	0.17	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.33	0.00	0.01	0.45	0.25	0.11	0.07	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.45	0.08	24	
22	0.00	0.00	0.00	0.00	0.28	0.01	0.01	0.10	0.17	1.41	0.25	0.00	0.00	0.01	1.20	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.48	0.02	1.41	0.16	24	
23	0.02	0.43	0.48	0.06	0.00	0.00	0.24	0.00	0.00	0.19	0.22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	0.06	0.00	0.00	0.48	0.07	24	
24	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.15	0.03	0.03	0.00	0.12	0.00	0.20	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.20	0.03	24	
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	24
26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.02	0.02	0.01	0.00	0.02	0.01	0.00	0.00	0.00	0.01	0.51	0.00	0.00	0.00	0.00	0.51	0.03	24	
27	0.00	0.01	0.01	0.00	0.00	0.00	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	24	
28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.43	0.03	0.00	0.00	0.00	0.00	0.00	0.04	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.43	0.02	24	
29	0.00	0.12	0.04	0.00	0.00	0.00	0.16	0.05	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.02	24	
30	0.00	0.00	0.00	0.00	0.00	0.00	0.16	0.06	0.30	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.30	0.03	24	
Max	111.95	101.41	105.96	113.15	96.63	89.34	93.20	90.69	81.18	98.45	166.06	144.72	141.01	140.30	134.35	137.83	140.78	122.43	115.38	120.83	115.53	111.08	118.94	119.10	166.06	18.22		
Avg	18.33	17.74	17.95	19.88	17.32	16.10	17.35	18.52	17.38	19.01	21.23	19.68	19.05	18.60	16.76	19.87	19.10	18.08	17.61	17.90	18.41	17.34	17.22	16.85				
Rds	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30				

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'M' - Maintenance
'W' - Caution

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