

Pacific Custom Materials
Kiln 4 - Report for Month of May 2008
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	39.82	37.36	41.19	39.18	59.77	71.42	72.50	73.33	80.62	84.07	84.44	71.09	65.09	52.71	51.92	47.45	48.14	43.26	38.06	36.13	43.57	41.41	44.38	46.32	84.44	54.72	
2	63.96	63.53	55.38	57.44	49.08	37.82	38.86	37.64	44.68	42.52	36.82	39.29	39.97	43.78	52.12	83.70	66.20	54.42	49.00	33.44	39.63	46.67	68.34	66.01	83.70	50.43	
3	64.40	52.85	38.71	39.68	37.29	51.53	44.73	48.75	60.21	57.22	43.73	36.74	40.77	40.54	53.26	59.61	44.72	59.31	55.65	57.00	44.49	38.81	39.20	37.54	64.40	47.78	
4	38.69	36.42	37.65	34.66	38.82	39.31	38.89	32.03	34.88	43.66	41.03	35.00	35.55	36.66	48.38	56.49	47.20	50.41	49.55	43.55	43.48	40.33	79.09	78.85	79.09	44.19	
5	68.33	71.99	36.37	35.54	35.94	40.83	78.73	99.51	94.76	131.35	166.38	127.61	110.68	84.44	69.13	63.59	52.15	47.65	45.56	30.30	28.51	40.22	58.40	53.46	166.38	69.64	
6	28.19	32.68	35.04	29.06	37.45	32.33	25.86	23.75	27.02	27.64	29.50	35.15	43.21	45.94	49.53	43.90	69.38	57.01	72.78	49.57	38.82	54.42	62.01	29.83	72.78	40.84	
7	26.20	21.88	21.86	24.78	31.85	36.45	38.18	39.40	33.89	35.80	71.90	48.59	40.39	37.14	32.10	43.40	60.11	70.01	61.14	60.48	53.13	40.36	31.47	31.67	71.90	41.34	
8	32.19	40.43	27.58	14.67	0.06	0.47	0.01	0.01	0.15	2.54	4.04	1.69	0.40	1.28	51.28	45.05	27.54	1.22	0.01	0.00	0.00	0.00	0.00	0.37	51.28	10.46	
9	0.15	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.34	0.15	0.03	0.16	0.02	0.01	0.00	0.00	0.00	0.29	1.99	0.51	0.00	0.00	0.00	13.56	13.56	0.72	
10	90.16	37.23	24.82	24.79	22.15	20.93	21.61	18.56	23.51	24.93	27.86	37.56	32.07	23.24	25.11	51.64	73.16	30.43	30.03	33.81	22.61	28.99	28.13	27.75	90.16	32.54	
11	26.30	28.70	23.43	22.27	21.72	24.46	18.27	18.25	24.46	20.62	16.92	26.80	32.19	30.85	27.51	28.40	31.12	30.53	32.39	30.31	27.07	21.46	24.05	23.90	32.39	25.50	
12	24.31	21.27	29.93	23.81	19.12	26.51	28.47	27.74	30.50	30.29	32.81	15.29	0.66	0.00	0.00	0.00	0.00	21.80	50.51	38.62	36.39	32.78	30.94	30.62	50.51	23.02	
13	25.45	58.44	49.67	32.80	30.84	25.29	22.78	28.38	41.65	26.37	26.36	22.97	22.33	25.06	28.31	31.15	27.22	26.56	25.63	17.08	14.82	15.28	16.57	16.35	58.44	27.39	
14	13.59	13.09	13.95	11.98	10.98	9.67	11.20	15.77	13.06	17.01	19.29	28.53	28.94	23.98	19.98	20.23	16.98	16.98	17.96	16.81	17.63	23.67	25.89	24.05	28.94	17.97	
15	30.41	21.76	27.51	27.04	22.32	16.74	22.26	19.59	25.27	58.10	43.07	49.86	56.17	35.43	31.99	32.77	45.89	51.63	44.37	36.46	25.24	21.13	18.76	21.67	58.10	32.73	
16	27.12	30.90	25.70	33.81	34.83	38.25	28.63	29.37	26.45	25.26	23.22	23.64	33.81	29.17	66.43	36.38	38.39	37.30	64.30	34.02	30.05	27.38	24.62	17.67	66.43	32.78	
17	15.07	12.49	12.17	11.24	10.38	15.83	16.02	13.68	14.59	22.06	19.48	12.71	26.51	28.31	29.03	29.23	19.35	19.25	13.59	20.50	18.70	23.22	21.81	28.58	29.23	18.91	
18	34.05	24.87	26.66	26.44	20.77	21.94	26.86	29.17	36.65	39.91	48.39	44.94	31.65	26.15	23.50	24.78	24.66	34.48	31.23	27.35	21.24	17.74	21.69	35.13	48.39	29.18	
19	64.67	50.22	34.44	29.99	32.52	38.23	31.49	29.38	26.65	24.57	20.10	24.25	30.29	27.36	25.33	27.05	22.24	23.60	20.22	22.36	22.43	27.37	31.10	27.87	64.67	29.74	
20	29.82	29.98	24.39	23.73	22.20	22.32	21.28	20.03	30.37	33.81	32.55	19.91	25.68	28.58	26.42	28.36	29.12	31.13	29.35	30.13	28.24	27.23	24.49	26.82	33.81	26.91	
21	27.51	22.83	16.27	14.38	20.30	18.83	29.46	38.86	35.21	31.36	34.38	34.69	101.36	33.23	32.60	34.30	33.85	32.97	33.72	34.01	34.89	29.00	31.42	40.47	101.36	33.16	
22	38.25	39.85	30.17	31.00	31.41	32.91	37.26	41.36	36.33	35.20	33.87	32.32	33.37	35.29	36.80	43.84	64.45	47.40	46.64	46.73	44.87	46.80	43.06	40.39	64.45	39.57	
23	38.89	38.70	41.53	40.82	42.86	49.38	47.47	48.31	42.30	41.79	37.63	33.84	10.62	40.73	17.53	0.00 C	28.84	27.70	33.25	34.67	32.27	26.24	23.31	20.79	49.38	34.76	
24	19.49	21.67	23.94	19.71	26.34	29.50	33.94	24.22	24.44	17.96	17.36	15.57	17.40	15.61	15.59	19.23	17.36	12.43	14.16	15.22	13.85	18.42	18.09	19.08	33.94	19.61	
25	17.93	17.15	16.06	12.60	11.91	16.50	15.26	13.60	14.11	16.60	11.36	9.26	11.81	11.79	8.52	10.93	12.76	9.28	0.00	0.20	0.05	39.99	45.96	45.96	45.96	13.48	
26	44.84	38.72	29.01	29.14	27.89	30.65	23.03	19.05	20.90	21.60	17.18	16.38	17.81	16.59	15.19	20.02	15.08	13.84	11.39	9.68	6.52	7.62	11.78	13.06	44.84	19.88	
27	11.20	12.90	15.11	13.94	17.31	17.41	15.44	15.42	14.15	19.83	17.55	15.91	12.08	14.73	16.84	17.98	21.84	13.39	32.04	16.88	9.22	8.93	11.42	9.56	32.04	15.46	
28	10.60	12.29	10.05	9.78	12.77	15.10	13.28	15.61	21.91	19.97	17.26	17.03	19.97	14.54	16.11	21.59	19.81	18.53	23.12	21.23	21.59	21.17	20.64	17.56	23.12	17.15	
29	22.41	26.24	21.90	21.26	19.98	20.85	24.08	24.43	27.85	25.26	24.70	23.80	28.47	27.50	23.74	23.45	25.88	26.78	28.03	23.40	27.82	29.62	24.21	26.22	29.62	24.91	
30	24.77	22.86	25.10	28.69	26.35	11.42	0.00	0.00	0.90	0.48	1.08	0.02	0.13	0.24	0.56	0.48	0.13	0.00	0.00	0.00	0.00	0.02	39.18	29.60	39.18	8.83	
31	30.79	23.03	21.57	19.91	25.37	25.64	19.91	19.60	30.20	25.40	18.80	29.75	19.56	22.21	16.75	117.79	162.18	157.19	121.37	90.11	53.13	54.42	79.09	78.85	166.38	30.01	
Max	90.16	71.99	55.38	57.44	59.77	71.42	78.73	99.51	94.76	131.35	166.38	127.61	110.68	84.44	69.13	117.79	162.18	157.19	121.37	90.11	53.13	54.42	79.09	78.85			
Avg	33.21	31.04	27.01	25.29	25.83	27.05	27.28	27.90	30.26	32.37	32.87	30.01	31.26	27.52	29.41	35.43	36.96	34.41	34.74	29.37	25.25	25.36	30.21	30.11			
Rds	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	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