

**Pacific Custom Materials  
Kiln 3 - Report for Month of March 2008  
SOx Emissions**

**Title V Permit Limit = 7.61 Pounds per Hour**

**Units: Pounds/Hour  
Interval: 1-hour average**

Day	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	Mass	Max	
1	4.88	4.65	4.16	4.11	4.87	4.41	4.76	3.67	4.22	4.96	4.21	4.84	4.43	3.27	3.02	2.68	2.96	4.95	4.81	4.90	3.35	3.01	5.58	4.16	100.85	5.58	
2	3.72	3.04	3.20	4.34	4.34	5.22	4.96	5.01	4.81	3.66	3.50	3.95	4.01	4.69	4.52	4.02	4.38	4.59	4.31	4.48	4.50	4.17	4.08	4.39	101.89	5.22	
3	4.41	4.03	4.75	4.46	4.96	4.52	5.33	4.16	4.00	5.76	5.76	5.33	4.57	5.49	4.06	3.70	4.08	4.52	4.18	4.55	4.46	4.67	4.61	3.06	109.42	5.76	
4	0.45	0.40	0.53	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	0.00	0.00	0.00	0.00	0.00	0.00	1.52	0.53	
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	0.19	0.38	0.37	0.34	0.27	0.25	0.24	0.30	0.30	0.31	0.26	0.29	0.30	0.27	0.26	0.23	0.25	0.22	0.25	0.25	0.25	5.53	0.38
10	0.28	0.31	0.28	0.34	1.76	2.55	4.21	4.96	4.86	4.31	4.72	3.86	3.90	3.99	5.24	5.24	3.92	4.41	5.39	2.90	5.33	5.79	5.27	4.68	88.51	5.79	
11	3.96	4.38	4.65	5.53	4.72	4.50	5.07	4.99	3.46	4.12	3.73	4.42	3.80	4.43	3.27	3.80	4.80	4.23	4.56	4.17	3.85	4.10	4.38	3.34	102.26	5.53	
12	4.20	5.80	5.33	3.39	2.86	3.13	3.25	3.89	3.78	4.17	3.62	4.01	5.49	5.06	3.96	5.34	4.59	4.03	4.28	3.94	2.92	3.25	3.64	4.20	98.16	5.80	
13	3.70	4.28	5.16	5.69	4.45	4.41	5.06	5.60	5.22	4.25	5.14	4.52	4.51	3.24	0.75	0.77	0.86	0.86	0.85	0.76	0.78	0.78	0.75	1.72	74.12	5.69	
14	4.86	3.47	5.30	4.05	4.64	3.28	2.46	2.29	2.01	3.37	3.22	3.52	3.69	3.82	4.14	4.04	4.26	4.36	4.88	5.16	4.56	5.13	4.78	4.63	95.91	5.30	
15	5.02	5.48	5.32	5.09	4.11	4.60	4.19	3.97	3.47	3.81	3.84	4.03	3.96	3.90	4.15	4.15	4.08	3.28	3.42	3.86	3.82	3.96	3.30	3.59	98.39	5.48	
16	3.80	3.43	2.97	3.65	4.59	4.08	3.63	3.35	3.34	3.74	4.16	5.20	4.01	4.80	4.02	4.15	3.65	3.62	3.68	3.88	4.22	4.25	4.85	4.56	95.62	5.20	
17	4.96	3.49	3.79	4.08	4.29	4.46	4.09	3.95	3.94	3.60	3.53	3.92	5.10	4.20	3.85	4.31	4.28	4.01	4.81	4.85	4.37	4.44	4.66	4.23	101.20	5.10	
18	3.84	3.78	3.69	3.64	3.59	3.80	3.90	4.08	4.26	5.05	4.17	4.27	4.63	4.18	5.26	4.76	3.38	4.45	5.19	5.46	5.66	3.76	4.92	4.04	103.74	5.66	
19	4.49	5.49	5.30	4.59	3.68	4.68	3.88	3.73	5.03	3.78	3.70	3.43	3.97	3.87	2.75	3.60	2.64	1.66	1.87	1.56	1.65	1.40	1.16	1.42	79.34	5.49	
20	1.21	2.20	2.50	2.71	2.78	3.49	2.92	2.58	1.81	2.88	2.59	1.45	2.73	4.27	3.54	4.68	2.71	3.40	4.92	4.80	5.25	3.86	3.59	3.66	76.52	5.25	
21	4.06	4.25	3.72	2.89	3.01	3.13	2.79	2.80	3.51	5.33	5.36	4.47	4.07	4.16	4.45	4.93	4.53	5.00	5.01	4.47	4.19	3.86	3.51	3.45	96.96	5.36	
22	3.28	3.41	3.44	3.62	3.46	3.46	3.34	3.54	3.31	3.18	4.19	3.83	3.84	3.99	4.11	4.32	4.23	5.04	5.01	4.79	4.63	4.66	4.53	5.00	96.20	5.04	
23	4.92	4.69	4.52	4.39	3.64	3.44	3.62	3.49	3.54	4.08	4.37	5.10	4.70	4.78	5.24	5.66	5.41	4.15	4.39	4.33	3.79	3.71	4.81	5.46	106.20	5.66	
24	5.72	4.40	4.26	4.50	4.19	3.66	3.58	4.04	5.37	4.84	4.21	4.92	5.17	5.02	4.17	4.09	4.44	4.50	4.94	4.43	5.01	4.65	3.73	3.79	107.63	5.72	
25	4.22	3.96	4.00	3.50	3.60	3.57	3.49	4.66	4.10	3.89	3.93	4.78	5.05	5.10	0.70	0.40	0.27	0.19	0.17	0.18	0.15	1.11	5.50	4.86	71.38	5.50	
26	5.23	4.30	2.88	2.65	4.82	4.49	3.44	3.18	2.96	3.06	3.13	3.26	3.61	4.31	6.49	5.08	4.86	4.67	5.04	4.68	4.94	5.10	4.18	3.58	99.95	6.49	
27	4.45	3.38	2.53	2.73	5.52	5.28	3.47	3.45	3.75	5.56	5.81	4.76	5.38	5.31	4.33	3.75	3.91	4.09	4.46	4.20	3.93	4.25	4.47	4.62	103.37	5.81	
28	4.86	4.04	4.08	4.22	3.93	3.74	4.02	4.26	4.89	4.13	4.64	4.60	5.11	5.07	5.72	4.13	4.23	4.32	4.95	4.81	5.51	4.84	4.50	4.00	108.60	5.72	
29	3.95	3.76	3.93	3.90	3.73	3.71	3.92	4.45	5.24	4.67	4.17	4.88	5.62	4.60	5.75	5.50	5.08	4.70	4.14	4.06	3.78	4.29	4.74	5.98	108.56	5.98	
30	5.14	5.00	4.45	4.97	5.04	4.57	5.49	6.02	5.46	5.75	5.51	4.91	5.01	5.48	5.05	5.20	4.15	4.92	5.37	5.10	5.03	3.95	3.58	3.81	118.98	6.02	
31	4.30	6.10	5.20	5.21	4.79	4.40	4.94	4.14	4.35	5.86	4.79	3.71	3.99	5.44 W	4.00	3.44	4.84	4.16	4.18	5.32	4.77	4.93	5.29	5.43	113.58	6.10	
Mass	103.92	101.53	99.94	98.39	101.54	100.93	100.19	100.62	100.95	108.07	106.23	106.27	110.65	112.76	102.80	102.03	96.84	98.38	105.08	101.87	100.71	98.14	104.67	101.89	2464.41		
Max	5.72	6.10	5.33	5.69	5.52	5.28	5.49	6.02	5.46	5.86	5.81	5.33	5.62	5.49	6.49	5.66	5.41	5.04	5.39	5.46	5.66	5.79	5.58	5.98	6.49		

'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

**Pacific Custom Materials  
Kiln 3 - Report for Month of March 2008  
SOx Emissions**

**Title V Permit Limit = 300 Parts per Million by Volume**

**Units: Parts per Million by Volume**

	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	24.51	23.53	20.97	20.85	24.62	22.27	23.83	18.47	21.42	25.17	21.09	24.03	22.06	16.45	15.35	13.62	14.96	25.10	24.55	25.03	17.07	15.21	28.30	21.10	28.30	21.23	24	
2	18.88	15.43	16.25	22.14	22.25	26.90	25.71	26.02	24.94	18.95	17.99	20.28	20.36	23.52	22.65	20.26	22.04	22.95	21.55	22.63	22.66	20.92	20.44	21.96	26.90	21.57	24	
3	22.14	20.29	23.93	22.41	24.83	22.56	26.65	20.86	20.16	29.01	28.95	26.62	22.71	27.64	20.53	18.51	20.41	22.80	21.14	23.09	22.69	23.60	23.37	15.25	29.01	22.92	24	
4	1.93	1.63	2.11	1.95	1.86	1.89	1.73	1.89	1.85	1.74	2.15	1.73	1.80	1.53	1.56	1.93	1.67	2.96	3.06	2.79	3.10	2.44	3.16	3.01	3.16	2.15	24	
5	2.82	2.52	2.87	3.10	3.27	3.08	2.85	2.88	3.11	3.30	2.93	2.77	2.85	2.66	3.06	2.57	3.30	3.67	4.02	3.79	3.93	4.18	4.00	3.97	4.18	3.23	24	
6	4.01	3.88	3.88	4.28	3.92	4.06	3.89	3.94	4.21	3.91	3.71	3.18	3.69	3.61	3.44	3.59	3.94	3.21	2.72	2.94	2.89	3.29	3.04	3.16	4.28	3.60	24	
7	2.64	3.02	3.09	3.15	3.06	3.32	3.39	3.09	3.09	2.75	2.76	2.61	2.46	2.44	2.16	2.69	2.80	2.95	2.73	2.79	2.72	3.26	3.03	2.76	3.39	2.87	24	
8	2.74	2.66	2.34	2.74	2.76	2.85	2.89	2.81	2.54	2.40	2.50	2.95	2.85	2.81	3.03	3.08	2.80	2.43	2.30	2.41	2.30	2.49	2.57	2.53	3.08	2.66	24	
9	2.29	2.23	2.22	2.37	1.80	1.92	2.01	1.89	1.62	1.54	1.49	1.75	1.78	1.87	1.60	1.75	1.79	1.67	1.61	1.39	1.53	1.34	1.48	1.46	2.37	1.77	24	
10	1.65	1.82	1.64	1.74	8.82	12.80	21.17	24.87	24.56	21.58	23.68	19.32	19.50	19.62	25.69	25.66	19.11	21.56	26.45	14.34	26.42	28.58	25.93	22.97	28.58	18.31	24	
11	19.48	21.68	22.99	27.31	23.31	22.32	25.21	25.04	17.24	20.57	18.63	22.06	19.02	22.13	16.42	19.15	24.22	21.48	23.19	21.18	19.46	20.75	22.19	17.01	27.31	21.33	24	
12	21.36	29.58	27.12	17.21	14.48	15.75	16.34	19.59	19.10	20.99	18.15	20.07	27.50	24.90	19.41	26.67	22.96	20.12	21.58	20.15	14.61	16.28	18.28	21.04	29.58	20.55	24	
13	18.59	21.49	26.06	29.34	23.02	22.85	26.19	29.15	27.25	21.45	25.81	22.87	22.83	16.11	3.49	3.51	3.93	4.51	4.63	4.24	4.50	4.54	4.31	8.63	29.34	15.80	24	
14	24.59	17.64	26.58	20.29	23.36	16.51	12.44	11.59	10.15	16.83	16.10	17.71	18.59	19.28	20.98	20.55	21.52	21.99	24.65	26.03	22.94	25.98	24.32	23.69	26.58	20.18	24	
15	25.51	27.73	26.79	25.66	20.61	23.04	21.03	19.86	17.42	19.18	19.39	20.40	20.06	19.78	20.78	20.68	20.31	16.34	17.18	19.26	19.10	19.85	16.49	17.98	27.73	20.60	24	
16	19.08	17.21	14.78	18.25	22.94	20.31	18.17	16.76	16.81	18.95	21.13	26.48	20.37	24.50	20.42	21.14	18.57	18.27	18.67	19.71	21.44	21.66	24.79	23.27	26.48	20.15	24	
17	23.95	17.96	19.42	20.83	21.79	22.69	20.80	20.08	19.99	18.18	17.93	19.86	26.00	21.41	19.57	21.84	21.78	20.41	24.49	24.68	22.29	22.69	23.84	21.53	26.00	21.42	24	
18	19.58	19.29	18.85	18.66	18.39	19.42	20.04	20.93	22.08	26.16	21.27	21.56	23.36	21.18	26.67	24.10	17.07	22.41	26.14	27.40	28.34	18.82	24.74	20.41	28.34	21.95	24	
19	22.77	27.80	26.95	23.38	18.76	23.80	19.71	18.91	25.71	19.81	19.03	17.42	20.16	19.65	13.88	17.95	13.17	8.26	9.36	7.84	8.32	7.00	5.81	7.06	27.80	16.77	24	
20	6.05	11.12	12.76	13.81	14.27	17.90	14.91	13.15	9.34	14.91	13.30	7.43	13.83	21.63	18.15	24.17	13.73	17.12	24.52	24.41	26.82	19.74	18.35	18.68	26.82	16.25	24	
21	20.69	21.61	18.92	14.67	15.40	15.97	14.24	14.35	17.92	27.20	27.42	22.52	20.10	20.59	22.14	24.69	22.81	25.39	25.57	22.81	21.33	19.57	17.76	17.45	27.42	20.46	24	
22	16.54	17.18	17.32	18.24	17.41	17.37	16.77	17.92	16.79	16.03	20.74	19.05	19.14	19.83	20.38	21.50	21.12	25.29	25.21	24.01	23.17	23.28	22.63	24.92	25.29	20.08	24	
23	24.56	23.33	22.56	21.97	18.12	17.09	18.09	17.44	17.71	20.22	21.48	25.27	23.30	23.85	26.23	28.36	26.81	20.53	21.79	21.59	18.82	18.44	23.92	27.10	28.36	22.02	24	
24	28.71	22.03	21.29	22.56	21.01	18.28	17.91	20.31	27.26	24.26	20.75	24.36	25.83	25.16	20.67	20.24	22.00	22.48	24.93	22.40	25.33	23.54	18.87	19.24	28.71	22.48	24	
25	21.47	20.15	20.34	17.76	18.27	18.19	17.79	23.72	21.02	19.87	20.09	24.42	25.76	25.82	3.41	2.13	1.49	1.05	0.96	1.03	0.87	5.55	27.81	24.60	27.81	15.15	24	
26	26.40	21.75	14.64	13.52	24.63	23.06	17.74	16.40	15.35	15.88	16.32	16.87	18.61	22.13	33.11	25.96	24.68	23.68	25.56	23.67	25.00	25.76	21.30	18.22	33.11	21.26	24	
27	22.75	17.33	13.00	13.99	28.28	27.00	17.78	17.63	19.13	28.34	29.54	24.28	27.04	26.68	21.79	18.84	19.72	20.76	22.70	21.37	19.94	21.63	22.65	23.49	29.54	21.90	24	
28	24.79	20.48	20.63	21.32	19.85	18.88	20.42	21.57	24.49	20.74	23.13	22.96	25.54	25.41	28.73	20.70	21.21	21.54	24.70	24.00	27.46	24.08	22.37	19.98	28.73	22.71	24	
29	19.74	18.74	19.62	19.45	18.60	18.47	19.66	22.47	26.79	23.84	21.14	24.66	28.21	22.97	28.47	27.13	25.03	23.34	20.56	20.09	18.71	21.18	23.35	29.60	29.60	22.58	24	
30	25.49	24.85	22.22	24.82	25.21	23.06	27.92	30.48	27.65	29.36	28.08	24.72	24.97	26.94	24.92	25.75	20.57	24.47	26.81	25.41	25.16	19.65	17.77	18.83	30.48	24.80	24	
31	21.20	30.24	25.69	25.93	23.70	21.68	24.35	20.34	21.50	29.77	25.49	19.30	18.95	25.88	19.17	16.32	23.20	19.81	20.03	25.42	22.88	23.46	25.50	25.88	30.24	23.15	24	
Max	28.71	30.24	27.12	29.34	28.28	27.00	27.92	30.48	27.65	29.77	29.54	26.62	28.21	27.64	33.11	28.36	26.81	25.39	26.81	27.40	28.34	28.58	28.30	29.60	33.11	17.16		
Avg	17.32	16.97	16.70	16.57	17.05	16.94	16.83	16.92	17.04	18.16	17.81	17.73	18.36	18.64	17.03	16.94	16.09	16.41	17.53	17.03	16.83	16.41	17.50	16.99				
Rds	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31			

'I' - Invalid	'U' - User Data	'C' - Calibration	'D' - Process Down
'M' - Maintenance	'E' - Error	'O' - Out-of-Control	'X' - Excess Emission
'W' - Caution	'F' - Frozen FIFO		

**Pacific Custom Materials**  
**Kiln 4 - Report for Month of March 2008**  
**SOx Emissions**

**Title V Permit Limit = 8.28 Pounds per Hour**

**Units: Pounds/Hour**  
**Interval: 1-hour average**

Day	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	Mass	Max	
1	6.58	6.80	6.13	6.22	5.45	5.30	5.33	5.67	4.90	5.07	4.50	4.58	5.37	5.99	6.98	6.11	5.51	5.11	5.67	6.02	6.43	5.09	4.96	5.61	135.38	6.98	
2	5.66	5.62	5.42	5.01	4.83	4.38	5.11	5.90	6.41	5.74	4.89	4.60	5.29	5.39	5.33	5.46	5.43	4.96	4.93	4.87	4.98	6.88	6.80	6.45	130.32	6.88	
3	5.53	4.73	4.86	5.71	5.35	5.11	4.95	5.07	6.20	4.48	4.54	3.96	3.54	4.81	4.12	3.71	4.24	4.09	4.17	4.86	1.22	0.72	0.40	0.21	96.59	6.20	
4	0.19	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	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.31	0.19
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	0.10	0.48	0.58	0.66	0.69	1.06	0.99	0.61	0.64	0.81	0.94	0.89	0.76	0.77	0.85	1.37	1.04	0.99	1.16	1.23	1.23	1.63	1.37
10	1.61	1.35	1.76	1.86	3.94	5.54	7.03	5.99	5.26	5.22	5.17	5.80	6.06	6.17	5.38	4.94	4.45	4.79	5.58	6.06	4.75	4.67	5.49	5.00	113.87	7.03	
11	4.80	5.02	4.65	5.08	5.04	4.91	5.67	4.73	5.49	5.85	5.53	5.54	6.15	6.91	6.92	5.78	2.35	2.11	5.64	5.41	6.00	6.11	6.52	5.35	127.56	6.92	
12	5.01	5.45	6.36	6.65	5.82	6.84	5.97	4.73	6.15	2.18	1.36	1.12	1.14	2.91	4.10	5.17	4.99	5.16	5.80	6.57	5.91	5.17	5.73	6.04	116.33	6.84	
13	6.42	6.12	4.91	5.34	5.11	5.71	5.94	6.37	6.27	5.02	5.41	5.51	5.58	5.88	2.97	5.33	5.13	3.86	3.58	4.84	6.13	5.22	4.75	5.45	126.86	6.42	
14	5.17	6.67	6.24	5.38	5.31	5.21	5.01	5.21	2.80	3.45	4.12	4.40	4.87	6.34	6.15	6.10	5.40	4.71	5.04	6.23	5.88	5.09	5.72	6.30	126.80	6.67	
15	5.33	5.44	6.58	6.81	6.19	5.90	5.91	6.07	6.42	5.97	5.79	5.62	5.79	5.36	6.31	6.34	5.94	5.93	5.86	5.47	5.66	5.42	6.63	6.59	143.32	6.81	
16	5.55	4.62	4.71	4.77	6.14	6.66	5.66	5.50	5.60	6.27	7.16	6.41	5.48	6.73	6.22	5.54	5.79	5.38	5.43	5.57	5.60	5.56	6.37	6.20	138.95	7.16	
17	6.28	6.57	6.70	6.47	7.02	6.87	5.99	5.93	6.34	5.22	5.10	5.20	5.90	5.75	5.60	6.48	5.03	4.91	5.46	6.95	5.47	4.78	5.63	5.50	141.14	7.02	
18	5.24	5.36	5.77	5.78	5.51	6.39	6.20	5.57	6.01	5.37	4.25	4.86	6.86	5.99	5.93	5.71	5.50	5.88	6.30	5.41	6.57	6.56	6.08	6.08	139.17	6.86	
19	6.43	6.77	6.64	6.52	6.72	6.03	5.39	6.39	6.35	4.55	4.13	4.25	4.86	5.14	4.84	4.65	5.21	5.53	5.93	5.67	5.69	6.20	6.07	6.72	136.69	6.77	
20	7.16	5.55	5.36	5.26	4.82	5.15	5.63	5.36	6.21	5.81	4.40	5.23	5.61	5.44	5.63	5.78	5.56	6.14	6.97	6.04	6.82	6.37	6.79	6.62	139.71	7.16	
21	5.22	5.30	5.57	5.47	5.03	4.65	5.11	5.67	4.56	5.08	5.21	5.91	4.91	5.15	5.58	5.41	6.28	6.57	6.46	5.17	5.73	6.25	6.27	5.75	132.31	6.57	
22	5.32	5.10	5.08	4.97	5.61	5.84	5.44	5.71	5.82	5.51	4.69	5.80	6.63	6.58	6.33	6.65	6.73	6.63	6.75	5.40	5.58	5.33	6.43	5.84	139.78	6.75	
23	6.79	5.67	5.66	6.25	5.41	5.76	6.16	6.38	5.78	5.87	5.36	5.06	5.73	6.02	6.63	6.68	6.23	5.44	4.79	4.80	6.01	6.38	6.37	6.08	141.31	6.79	
24	5.93	6.46	6.17	6.40	6.10	5.51	5.91	6.37	5.74	4.71	4.92	5.26	5.46	5.85	5.61	6.52	6.65	5.78	5.42	5.54	5.82	5.70	5.19	4.67	137.68	6.65	
25	4.10	5.56	5.71	6.05	6.83	6.26	5.87	5.58	5.79	5.74	5.32	4.18	0.66	0.60	0.90	0.69	0.48	0.30	0.25	0.20	0.26	0.23	0.18	0.11	71.87	6.83	
26	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.00	0.00	0.00	0.00	0.39	0.52	0.71	1.70	0.71	
27	0.84	0.95	0.98	0.99	1.08	1.16	0.84	0.93	0.85	0.94	1.07	1.00	1.38	1.38	1.37	1.35	1.42	2.21	5.83	3.77	4.95	5.37	5.27	5.90	51.84	5.90	
28	5.45	4.57	4.29	4.94	5.51	5.32	6.36	4.84	6.49	4.62	4.77	4.79	5.50	5.86	5.99	5.77	5.81	5.27	5.43	4.94	5.46	4.87	5.44	5.47	127.74	6.49	
29	5.71	5.64	5.82	5.52	5.34	5.78	5.98	6.49	6.73	6.15	6.08	5.49	5.56	5.20	5.53	6.30	6.55	6.34	6.10	6.15	5.72	5.97	5.97	6.34	142.46	6.73	
30	6.05	5.42	5.87	5.99	6.09	6.30	6.23	6.18	6.10	6.07	5.88	5.50	5.06	4.55	5.10	4.76	4.89	4.92	4.98	5.89	6.06	5.68	6.03	5.73	135.32	6.30	
31	6.23	5.62	5.21	6.00	6.23	5.17	6.43	5.91	5.40	6.91	4.35	4.93	1.72	1.30	1.45	1.47	1.55	1.36	1.53	1.52	1.61	1.74	1.80	2.22	87.68	6.91	
Mass	128.57	126.46	126.45	129.44	130.58	132.22	134.69	133.25	134.36	122.87	115.00	115.63	115.76	122.10	121.91	123.60	117.91	114.14	124.77	124.72	125.36	122.74	128.61	128.16	2999.32		
Max	7.16	6.80	6.70	6.81	7.02	6.87	7.03	6.49	6.73	6.91	7.16	6.41	6.86	6.91	6.98	6.68	6.73	6.63	6.97	6.95	6.82	6.88	6.80	6.72		7.16	

'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

**Pacific Custom Materials  
Kiln 4 - Report for Month of March 2008  
SOx Emissions**

**Title V Permit Limit = 300 Parts per Million by Volume**

**Units: Parts per Million by Volume**

	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	25.34	26.24	23.58	23.87	20.87	20.28	20.48	21.81	18.74	18.98	17.00	17.33	20.05	22.34	25.99	22.81	20.37	18.81	21.06	22.04	23.38	18.54	18.15	20.35	26.24	21.18	24
2	20.68	20.61	19.79	18.32	17.70	16.31	18.93	21.78	23.77	21.38	18.35	17.21	19.87	20.22	20.03	20.60	20.63	18.92	18.58	18.35	18.66	26.02	25.90	24.78	26.02	20.31	24
3	21.15	17.77	18.01	21.08	19.76	18.77	18.06	18.50	22.73	17.78	19.26	17.13	15.34	21.20	18.22	16.31	18.53	17.81	18.04	20.78	4.91	2.37	1.53	0.68	22.73	16.07	24
4	0.58	0.28	0.33	0.21	0.32	0.43	0.23	0.29	0.26	0.46	0.54	0.28	0.41	0.66	0.64	0.89	0.79	0.34	0.33	0.34	0.25	0.37	0.20	0.26	0.89	0.40	24
5	0.40	0.26	0.62	0.50	0.55	0.48	0.26	0.34	0.68	0.93	1.14	1.26	0.84	1.05	0.81	1.08	1.39	1.26	0.94	0.68	0.80	0.70	0.75	0.58	1.39	0.76	24
6	0.55	0.58	0.51	0.66	0.49	0.30	0.28	0.68	0.89	0.67	1.06	0.81	0.62	1.12	0.64	0.87	0.54	0.54	0.37	0.19	0.30	0.40	0.28	0.65	1.12	0.58	24
7	0.48	0.53	0.35	0.35	0.28	0.37	0.29	0.33	0.51	0.50	0.68	0.48	0.61	0.53	0.53	0.79	0.59	0.31	0.25	0.23	0.06	0.12	0.22	0.23	0.79	0.40	24
8	0.16	0.17	0.40	0.12	0.06	0.10	0.07	0.17	0.44	0.83	0.73	0.48	0.42	0.36	0.71	0.98	0.51	0.44	0.27	0.26	0.42	0.21	0.32	0.18	0.98	0.37	24
9	0.22	0.36	0.33	0.46	0.59	1.71	2.15	2.43	2.60	4.10	3.87	2.44	2.63	3.32	3.91	3.78	3.20	3.21	3.58	5.34	3.79	3.56	4.25	4.51	5.34	2.77	24
10	5.77	4.76	6.26	6.32	13.81	20.45	26.03	22.20	19.36	19.30	19.12	21.67	22.80	23.16	20.41	18.81	16.86	18.15	21.12	22.72	17.83	17.50	20.40	18.47	26.03	17.64	24
11	18.00	18.72	17.37	18.89	18.66	18.38	21.00	17.46	20.36	21.91	20.64	20.91	23.25	26.19	26.38	21.87	8.81	7.85	21.22	20.42	22.85	23.51	24.92	20.18	26.38	19.99	24
12	18.78	20.32	23.70	24.68	21.63	25.57	22.40	17.69	22.94	7.85	5.02	4.20	4.42	10.90	15.68	19.97	19.28	19.89	22.34	25.28	22.70	19.84	22.04	23.25	25.57	18.35	24
13	24.73	23.60	18.92	20.68	19.65	21.97	23.07	24.87	24.20	19.00	20.36	20.54	20.89	21.88	11.05	19.84	19.00	14.42	13.47	18.02	22.84	19.26	17.68	20.22	24.87	20.01	24
14	19.13	24.67	22.92	19.93	19.60	19.19	18.42	19.11	10.40	12.64	15.21	16.11	17.92	23.26	22.66	22.42	19.73	17.24	18.41	22.73	21.61	18.76	21.00	23.04	24.67	19.42	24
15	19.53	20.08	24.22	25.01	22.71	21.71	21.49	22.07	23.26	21.82	21.31	20.73	21.41	19.62	22.93	23.23	21.52	21.63	21.22	19.65	20.41	19.52	23.71	23.70	25.01	21.77	24
16	19.98	16.73	16.99	17.17	22.09	23.97	20.45	19.78	20.20	22.65	25.88	23.38	20.13	24.69	22.93	20.47	21.25	19.80	20.02	20.56	20.60	20.62	23.64	22.91	25.88	21.12	24
17	22.89	24.03	24.72	23.78	25.73	25.31	22.09	21.86	23.33	19.41	19.01	19.36	21.91	21.27	20.74	24.08	18.80	18.42	20.37	25.86	20.32	17.92	21.02	20.65	25.86	21.79	24
18	19.59	20.06	21.56	21.66	20.48	23.77	23.14	20.75	22.25	19.91	15.86	18.21	25.95	22.60	22.56	21.83	21.13	22.31	23.88	20.43	24.61	24.53	22.73	22.64	25.95	21.77	24
19	23.83	25.07	24.60	24.15	25.01	22.26	19.99	23.65	23.33	16.85	15.43	15.95	18.02	19.07	18.07	17.35	19.36	20.60	22.02	21.03	21.29	23.07	22.70	24.83	25.07	21.15	24
20	26.47	20.64	19.88	19.42	17.89	19.16	20.83	19.54	22.60	21.22	16.22	19.40	20.90	20.26	21.13	21.73	20.87	23.00	25.84	22.22	24.91	23.34	24.91	24.27	26.47	21.53	24
21	19.13	19.38	20.30	20.14	18.52	17.18	19.05	21.41	17.11	18.94	19.37	22.03	18.39	19.20	20.84	20.25	23.66	25.08	24.54	19.39	21.22	23.19	23.28	21.30	25.08	20.54	24
22	19.81	18.94	18.72	18.22	20.50	21.65	20.07	20.99	21.51	20.39	17.44	21.75	24.49	24.35	23.57	24.84	25.26	24.82	25.29	20.28	20.84	19.80	24.05	21.80	25.29	21.64	24
23	25.13	21.02	20.84	22.92	19.87	21.18	22.61	23.25	21.05	21.58	19.69	18.74	21.36	22.30	24.73	25.07	23.54	20.52	18.08	18.13	22.46	23.71	23.73	22.56	25.13	21.84	24
24	21.77	23.84	22.66	23.39	22.30	19.96	21.55	23.20	20.79	17.66	18.59	19.86	20.73	22.36	21.47	24.73	25.41	21.97	20.60	20.82	21.86	21.46	19.75	17.58	25.41	21.43	24
25	15.50	20.77	21.17	22.42	25.19	23.39	21.77	20.73	21.54	21.32	20.01	15.40	2.10	1.83	2.68	2.07	1.56	0.97	0.79	0.62	0.80	0.69	0.53	0.47	25.19	11.01	24
26	0.92	0.90	1.15	1.20	1.30	1.59	1.60	1.27	0.88	2.14	1.70	1.01	1.07	1.23	1.65	2.09	2.13	0.81	1.04	1.27	1.13	1.55	2.12	2.76	2.76	1.44	24
27	3.27	3.78	3.61	3.62	4.06	4.51	3.17	3.48	3.12	3.69	4.57	4.33	5.60	5.33	5.41	5.31	5.15	8.50	22.59	14.53	19.14	20.94	20.49	22.92	22.92	8.38	24
28	21.18	17.75	16.87	19.13	21.37	20.76	24.49	18.70	25.22	17.85	18.46	18.60	21.08	22.71	23.10	22.18	22.35	20.32	21.26	19.10	21.35	18.85	21.02	21.13	25.22	20.62	24
29	22.12	21.84	22.52	21.24	20.39	22.26	23.07	25.09	26.03	23.68	23.56	21.26	21.41	20.17	21.72	24.87	25.98	24.98	23.97	24.07	22.40	23.20	23.29	24.64	26.03	23.07	24
30	23.51	21.21	22.79	23.27	23.61	24.42	23.98	23.70	23.02	23.03	22.34	21.19	19.45	17.52	19.48	18.43	18.96	19.12	19.31	22.81	23.39	21.94	22.96	21.92	24.42	21.72	24
31	23.97	21.48	20.04	22.79	23.73	19.64	24.53	22.56	20.47	27.10	18.47	20.85	6.61	5.23	6.01	6.26	6.72	5.98	6.84	6.78	7.17	7.74	8.01	9.31	27.10	14.51	24
Max	26.47	26.24	24.72	25.01	25.73	25.57	26.03	25.09	26.03	27.10	25.88	23.38	25.95	26.19	26.38	25.07	25.98	25.08	25.84	25.86	24.91	26.02	25.90	24.83			
Avg	15.63	15.37	15.35	15.66	15.76	16.03	16.31	16.12	16.25	15.02	14.22	14.29	14.22	15.03	15.05	15.35	14.64	14.13	15.41	15.32	15.30	14.94	15.66	15.57			
Rds	31	31	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  
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'U' - User Data  
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