

**Pacific Custom Materials  
Kiln 3 - Report for Month of July 2010  
SOx Emissions**

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

**Units: Pounds/Hour  
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02
22	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.28	1.45	0.78	0.62	0.78	1.06	1.43	1.45	0.27
23	2.00	4.02	4.43	3.92	3.94	4.72	4.55	5.14	5.34	5.49	4.89	4.70	4.44	4.09	4.63	5.18	3.88	3.61	3.40	4.50	3.65	3.82	3.21	2.08	5.49	4.15
24	2.71	4.18	4.86	4.06	4.49	2.66	3.37	4.42	3.79	3.10	4.39	3.15	2.76	3.22	3.28	2.98	2.69	2.33	1.98	2.06	1.94	2.31	3.93	5.09	5.09	3.32
25	2.79	4.53	3.71	3.89	3.53	3.25	5.05	5.88	5.12	5.90	5.39	5.81	5.27	5.45	4.68	5.50	5.18	5.16	4.34	3.24	4.15	2.25	5.38	5.78	5.90	4.63
26	4.94	5.46	4.34	2.66	3.00	2.35	2.92	4.68	3.82	3.82	5.21	5.05	4.49	4.94	4.77	2.29	2.77	2.93	3.01	4.30	3.42	3.15	2.50	2.56	5.46	3.72
27	4.00	3.73	3.39	5.25	5.07	3.89	2.87	4.35	5.22	5.26	5.25	4.87	4.63	4.69	5.21	5.04	4.65	5.68	3.87	4.10	3.86	3.69	3.77	3.41	5.68	4.41
28	3.78	3.65	3.72	6.11	4.45	5.41	4.90	5.11	6.19	5.72	5.36	4.62	4.58	5.92	4.98	5.87	3.56	5.01	5.03	5.12	4.81	4.64	5.48	4.62	6.19	4.94
29	3.78	4.66	5.34	4.32	4.35	4.56	4.89	6.00	5.17	5.21	3.87	3.45	3.50	3.33	2.34	2.36	2.71	3.48	4.15	5.30	5.05	5.59	5.13	5.53	6.00	4.34
30	5.26	5.10	6.29	6.11	4.46	4.30	6.20	5.72	5.53	3.91	0.15	0.09	1.19	2.59	3.12	3.11	4.89	5.28	5.37	6.32	6.14	6.65	5.63	5.84	6.65	4.55
31	6.27	5.75	5.49	6.10	5.36	5.17	4.86	6.08	5.24	4.59	4.12	4.78	3.83	2.13	3.79	4.06	5.42	5.01	6.20	5.80	6.29	5.50	5.50	5.47	6.29	5.12
Max	6.27	5.75	6.29	6.11	5.36	5.41	6.20	6.08	6.19	5.90	5.39	5.81	5.27	5.92	5.21	5.87	5.42	5.68	6.20	6.32	6.29	6.65	5.63	5.84	6.65	1.27
Avg	1.15	1.33	1.34	1.37	1.25	1.17	1.28	1.53	1.51	1.43	1.29	1.18	1.12	1.17	1.19	1.17	1.15	1.25	1.25	1.34	1.29	1.24	1.34	1.35		

'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 July 2010  
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
1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.00
2	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.06	0.01
3	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00
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
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
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
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
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	0.01	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
9	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.03	0.04	0.01	0.01	0.04	0.19	0.05	0.02	0.03	0.05	0.04	0.02	0.01	0.03	0.02	0.05	0.04	0.19	0.03
10	0.05	0.02	0.07	0.06	0.03	0.04	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	0.00	0.00	0.07	0.01
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
12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.06	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00
13	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.07	0.08	0.06	0.05	0.11	0.41	0.21	0.13	0.08	0.06	0.04	0.13	0.12	0.10	0.13	0.12	0.06	0.41	0.09
14	0.13	0.13	0.11	0.13	0.11	0.15	0.04	0.01	0.00	0.00	0.00	0.00	0.06	0.01	0.01	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.15	0.04
15	0.01	0.00	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.02	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.02	0.00
16	0.00	0.00	0.00	0.00	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	0.00	0.00	0.00	0.00	0.01	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
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
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	0.03	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	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	0.01	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
21	0.01	0.00	0.00	0.00	0.00	0.00	0.06	0.04	0.02	0.01	0.02	0.02	0.11	0.09	0.09	0.04	0.06	0.02	0.02	0.08	0.02	0.06	0.05	0.04	0.11	0.04
22	0.07	0.03	0.04	0.05	0.04	0.08	0.02	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00	0.00	0.01	1.64	7.59	4.05	2.81	3.51	4.76	6.45	7.59	1.30
23	8.99	18.02	19.54	17.62	17.34	20.51	19.92	22.51	23.57	24.90	22.19	21.30	19.89	18.33	19.96	21.71	16.26	15.05	14.15	18.71	15.59	16.34	13.94	8.87	24.90	18.13
24	11.49	17.67	20.80	17.25	19.07	11.45	14.68	19.27	16.49	13.35	18.61	13.33	11.55	13.61	13.97	12.67	11.47	9.96	8.42	8.74	8.30	9.86	16.84	21.86	21.86	14.20
25	11.97	19.46	15.99	16.85	15.37	14.15	22.09	25.57	22.16	26.23	24.25	26.24	23.65	24.68	21.22	24.89	23.39	22.86	18.89	14.18	18.10	9.75	23.34	25.00	26.24	20.43
26	21.41	23.80	18.99	11.63	13.15	10.32	12.85	20.37	16.37	16.41	22.46	21.87	19.35	21.65	20.83	9.85	11.90	12.60	12.94	18.58	14.63	13.49	10.67	11.02	23.80	16.13
27	17.17	16.01	14.69	22.95	22.27	17.13	12.51	18.78	22.65	22.70	22.69	21.03	20.04	20.52	22.04	21.52	19.78	24.25	16.39	17.48	16.58	15.94	16.55	14.95	24.25	19.03
28	16.56	15.95	16.24	26.79	19.58	23.98	21.74	22.59	27.94	25.38	23.23	19.62	19.34	25.05	21.14	25.30	15.27	22.43	22.53	22.56	20.95	20.46	24.13	20.19	27.94	21.62
29	16.13	19.85	22.72	18.28	18.31	19.17	20.61	25.39	21.64	21.69	16.07	14.42	14.69	13.94	9.69	9.80	11.49	14.95	17.88	22.49	21.37	23.65	21.64	23.41	25.39	18.30
30	22.26	21.54	26.70	26.24	19.14	18.35	26.54	24.37	23.46	16.60	0.59	0.37	4.97	10.87	13.18	13.18	20.68	22.31	23.28	27.29	26.60	28.52	24.19	25.08	28.52	19.43
31	26.75	24.52	23.55	26.23	23.04	22.25	20.73	25.97	22.31	18.91	16.89	19.64	15.60	8.69	15.48	16.60	22.17	20.72	25.76	24.04	26.07	22.95	23.28	22.95	26.75	21.46
Max	26.75	24.52	26.70	26.79	23.04	23.98	26.54	25.97	27.94	26.23	24.25	26.24	23.65	25.05	22.04	25.30	23.39	24.25	25.76	27.29	26.60	28.52	24.19	25.08	28.52	5.49
Avg	4.94	5.71	5.79	5.94	5.40	5.08	5.55	6.61	6.56	6.21	5.57	5.10	4.84	5.09	5.09	5.02	4.92	5.38	5.42	5.75	5.52	5.31	5.79	5.80		

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Kiln 4 - Report for Month of July 2010  
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**Title V Permit Limit = 8.28 Pounds per Hour**

**Units: Pounds/Hour  
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	
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	0.01	0.01	0.00	0.00	0.07	0.96	2.43	2.93	3.04	3.64	4.67	4.68	4.68	0.93	
23	5.33	5.02	5.12	5.01	4.37	5.48	5.92	5.17	5.33	5.47	5.62	5.31	5.10	4.35	4.41	4.76	4.73	5.03	4.11	3.56	3.49	3.62	3.47	3.35	5.92	4.71	
24	3.68	3.05	3.24	4.55	5.32	4.63	5.00	3.93	5.09	5.49	5.38	4.94	5.11	4.65	4.54	4.34	3.80	2.97	2.74	3.14	1.91	2.81	3.29	3.56	5.49	4.05	
25	4.22	3.51	3.65	4.45	5.86	4.52	4.50	4.83	5.03	4.59	6.13	5.57	4.32	3.77	4.53	5.29	4.82	4.39	4.18	4.31	3.24	3.97	4.23	3.96	6.13	4.50	
26	3.90	3.66	3.98	4.33	4.69	5.02	4.97	5.05	4.70	4.90	5.24	5.01	5.54	5.11	6.13	4.91	5.28	4.45	3.79	3.74	4.61	4.65	4.05	3.81	6.13	4.65	
27	3.84	4.93	5.51	5.42	5.66	4.19	5.61	4.98	4.38	5.34	5.30	4.98	4.19	4.11	4.50	4.52	4.57	4.29	4.46	4.95	5.51	4.73	4.41	4.35	5.66	4.78	
28	5.80	5.12	4.55	4.35	4.55	4.76	5.50	5.32	5.52	5.35	5.64	6.29	6.45	4.77	4.56	4.38	4.08	4.06	4.15	4.18	4.16	4.76	5.60	5.33	6.45	4.97	
29	5.20	5.23	3.70	5.07	6.71	4.66	6.08	5.51	4.04	4.23	4.48	3.23	2.79	3.50	4.11	4.87	4.61	5.05	4.25	4.12	4.76	5.15	5.97	4.90	6.71	4.68	
30	5.54	5.79	4.28	5.03	3.80	4.93	5.25	3.16	0.00	0.08	1.35	2.30	3.57	3.68	2.29	2.89	4.25	5.20	5.62	5.42	5.11	5.42	5.35	4.92	5.79	3.97	
31	5.96	6.34	5.24	4.92	4.80	4.78	6.06	5.40	5.19	4.53	4.56	5.17	3.47	3.29	3.71	5.37	5.87	5.33	5.55	5.19	5.65	5.80	5.57	5.55	6.34	5.14	
																										6.71	1.37
Max	5.96	6.34	5.51	5.42	6.71	5.48	6.08	5.51	5.52	5.49	6.13	6.29	6.45	5.11	6.13	5.37	5.87	5.33	5.62	5.42	5.65	5.80	5.97	5.55			
Avg	1.40	1.38	1.27	1.39	1.48	1.39	1.58	1.40	1.27	1.29	1.41	1.38	1.31	1.20	1.25	1.33	1.36	1.35	1.33	1.34	1.34	1.44	1.50	1.43			

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

'U' - User Data  
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'C' - Calibration  
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'D' - Process Down  
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**Pacific Custom Materials  
Kiln 4 - Report for Month of July 2010  
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	
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	0.01	0.05	0.05	0.00	0.02	0.45	5.56	12.31	14.85	15.30	18.34	23.51	23.49	23.51	4.75	4.75
23	26.46	22.51	22.81	22.29	19.49	24.70	26.83	23.67	24.63	24.47	24.63	22.90	21.72	18.39	18.54	20.27	20.13	21.11	17.42	15.10	15.71	16.68	16.13	15.55	26.83	20.92	
24	17.64	14.51	15.31	20.35	23.47	20.19	21.82	17.23	22.16	24.00	23.72	22.28	22.97	21.26	20.70	19.46	16.88	13.30	12.33	14.24	9.35	14.06	16.47	17.59	24.00	18.39	
25	20.90	17.31	17.56	20.34	24.98	19.19	19.04	20.52	21.85	20.31	27.40	25.24	19.40	16.99	20.35	23.95	21.73	20.18	19.52	20.05	15.18	19.02	20.48	19.18	27.40	20.44	
26	18.82	17.53	18.79	20.25	21.76	23.15	22.93	23.47	21.61	22.51	24.04	23.01	25.79	23.99	29.01	23.21	24.87	21.04	17.83	17.64	22.15	22.71	19.51	18.16	29.01	21.82	
27	18.35	23.17	25.57	24.34	25.91	19.53	26.19	23.48	20.76	25.35	24.97	23.59	19.96	19.62	21.60	21.68	21.55	20.13	20.88	23.10	25.54	21.71	20.22	19.95	26.19	22.38	
28	26.35	23.72	21.54	20.76	21.62	22.72	26.07	25.64	26.77	26.08	27.43	31.04	31.94	23.52	22.30	21.57	20.09	19.93	19.86	20.11	20.18	22.98	25.98	24.20	31.94	23.85	
29	23.53	23.77	17.02	22.83	29.69	20.77	26.91	24.41	17.97	18.41	19.45	13.99	12.27	15.55	18.25	21.67	20.62	22.58	19.25	18.69	21.66	23.28	26.99	22.29	29.69	20.91	
30	25.57	27.27	20.79	24.47	18.28	23.42	24.88	15.57	0.03	0.48	7.97	13.16	19.18	19.62	12.47	15.30	21.63	26.87	28.98	28.10	26.56	27.62	27.16	24.96	28.98	20.01	
31	30.02	32.02	26.49	24.72	24.02	23.92	30.20	26.91	25.98	22.95	23.20	26.53	17.88	16.78	18.79	27.38	29.59	26.88	27.96	25.97	28.34	28.98	28.09	27.72	32.02	25.89	
Max	30.02	32.02	26.49	24.72	29.69	24.70	30.20	26.91	26.77	26.08	27.43	31.04	31.94	23.99	29.01	27.38	29.59	26.88	28.98	28.10	28.34	28.98	28.09	27.72	32.02	6.43	
Avg	6.70	6.51	6.00	6.46	6.75	6.37	7.25	6.48	5.86	5.95	6.54	6.51	6.17	5.67	5.87	6.27	6.37	6.37	6.33	6.38	6.45	6.95	7.24	6.87			

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