

**Pacific Custom Materials**  
**Kiln 3 - Report for Month of December 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	2.40	4.68	4.66	5.97	4.35	4.20	4.49	5.73	5.34	4.79	5.33	4.42	3.45	3.32	3.25	2.80	2.43	2.17	2.27	2.49	3.17	3.13	2.70	5.97	3.65
7	3.69	5.45	4.31	4.76	4.35	3.81	4.10	4.18	4.66	5.64	5.58	4.86	6.00	5.20	4.94	4.57	4.63	5.31	3.67	3.49	4.18	3.57	3.36	3.79	6.00	4.50
8	4.41	3.99	4.50	3.20	3.20	3.54	4.41	4.02	3.89	4.47	5.22	4.88	4.93	4.94	5.00	6.24	6.48	4.68	5.02	5.04	5.23	5.18	5.79	5.48	6.48	4.74
9	5.25	4.48	4.55	5.08	4.86	4.71	5.26	5.08	4.40	4.68	3.84	4.67	5.94	5.22	4.13	3.71	4.36	4.64	4.97	6.54	6.76	6.65	5.76	6.00	6.76	5.06
10	5.69	5.79	5.53	4.91	4.90	5.27	5.09	5.02	4.31	4.74	5.09	5.51	6.57	6.20	6.49	5.47	5.71	3.86	4.50	6.30	5.70	4.91	4.98	4.27	6.57	5.28
11	3.58	3.57	4.39	4.81	5.82	5.79	5.12	4.46	3.37	3.49	3.83	4.19	4.13	4.28	5.07	5.39	5.35	5.47	4.90	5.63	4.67	5.50	5.88	3.38	5.88	4.67
12	3.20	4.34	3.77	4.09	3.93	3.81	3.68	4.18	4.25	5.12	5.13	5.35	5.54	4.69	4.31	5.69	5.01	5.41	5.38	5.56	4.61	4.35	3.76	3.08	5.69	4.51
13	4.79	4.74	4.58	4.02	4.22	3.67	2.53	4.28	3.94	5.65	4.38	5.00	4.56	4.55	4.74	5.27	5.02	4.30	4.80	3.41	4.53	1.91	3.36	4.50	5.65	4.28
14	0.90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.90	0.04
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	0.00	0.00	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
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
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
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
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
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
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
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
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
																								6.76	1.19	
Max	5.69	5.79	5.53	5.08	5.97	5.79	5.26	5.08	5.73	5.65	5.58	5.51	6.57	6.20	6.49	6.24	6.48	5.47	5.38	6.54	6.76	6.65	5.88	6.00		
Avg	1.02	1.12	1.17	1.15	1.20	1.13	1.11	1.15	1.11	1.26	1.22	1.28	1.36	1.24	1.23	1.28	1.27	1.16	1.14	1.23	1.23	1.14	1.16	1.07		

'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 December 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
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	11.37	22.72	22.82	28.89	20.69	19.53	21.05	26.87	24.96	22.19	24.22	20.02	15.60	15.10	14.85	12.83	11.16	10.01	10.54	11.66	14.84	14.66	12.64	28.89	17.05
7	17.37	25.66	20.25	22.43	20.42	17.89	19.21	19.56	21.67	26.09	25.85	22.25	27.15	23.67	23.18	21.63	21.86	24.86	16.98	16.19	19.49	16.65	15.83	17.89	27.15	21.00
8	20.90	18.88	21.20	15.04	14.99	16.62	20.61	18.77	18.10	20.73	24.11	23.05	23.67	23.85	24.19	29.77	30.29	21.69	23.29	23.51	24.44	24.17	26.99	25.62	30.29	22.27
9	24.77	20.97	21.38	23.91	22.74	22.11	24.89	24.00	20.67	21.82	17.78	21.49	27.36	24.19	19.29	17.64	20.82	22.23	23.71	31.03	32.33	31.82	27.37	28.61	32.33	23.87
10	27.22	27.59	26.01	23.09	23.02	24.62	23.79	23.53	20.22	22.24	23.91	25.79	30.62	29.01	30.51	25.89	27.38	18.22	21.25	29.85	27.04	23.32	23.47	20.01	30.62	24.90
11	16.73	16.57	20.41	22.45	27.61	27.72	24.62	21.22	15.84	16.24	17.72	19.41	19.24	20.16	24.28	25.74	25.64	26.47	23.80	27.29	22.24	26.27	28.03	16.09	28.03	22.16
12	15.11	20.43	17.79	19.27	18.67	18.14	17.44	19.76	20.09	24.22	24.62	25.33	26.15	22.44	20.75	26.87	23.39	25.28	24.77	25.63	21.37	20.41	17.63	14.47	26.87	21.25
13	22.59	22.30	21.55	18.92	19.86	17.41	11.99	20.16	18.46	26.26	20.16	22.80	21.07	20.90	22.23	25.18	23.28	19.95	22.35	15.99	21.22	9.00	16.00	21.42	26.26	20.04
14	4.11	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	4.11	0.17
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	0.00	0.00	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
24	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.08	0.20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.20	0.01
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
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
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
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
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
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
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
Max	27.22	27.59	26.01	23.91	28.89	27.72	24.89	24.00	26.87	26.26	25.85	25.79	30.62	29.01	30.51	29.77	30.29	26.47	24.77	31.03	32.33	31.82	28.03	28.61	32.33	5.57
Avg	4.80	5.28	5.53	5.42	5.68	5.33	5.23	5.42	5.22	5.89	5.69	5.95	6.31	5.80	5.79	6.05	5.98	5.48	5.36	5.81	5.80	5.37	5.48	5.06		

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

'U' - User Data  
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'D' - Process Down  
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**Pacific Custom Materials**  
**Kiln 4 - Report for Month of December 2010**  
**SOx Emissions**

**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	2.08 V	3.40	3.99	4.78	5.38	5.71	4.97	5.11	6.47	5.98	6.50	5.89	6.27	6.14	4.31	4.06	4.11	5.03	4.33	4.22	4.44	4.67	4.15	4.08	6.50	4.84
7	4.56	5.24	4.78	5.69	4.81	4.43	4.60	5.71	4.67	4.47	5.18	5.09	5.09	4.60	4.93	5.21	4.42	3.37	2.88	3.77	6.00	4.71	3.41	5.37	6.00	4.71
8	4.52	5.03	4.49	4.43	4.82	4.56	5.03	4.90	5.08	4.82	5.26	5.00	5.11	4.94	4.99	5.33	4.56	4.54	3.91	4.67	4.11	4.52	4.23	5.17	5.33	4.75
9	4.91	5.46	4.40	4.69	5.00	5.42	5.30	5.59	4.29	5.06	5.10	4.87	4.49	4.95	6.99	5.48	4.76	5.15	5.22	6.23	6.36	6.01	5.14	4.90	6.99	5.24
10	5.02	6.42	5.67	6.00	5.62	5.50	5.36	5.30	5.40	5.62	5.21	5.63	6.11	6.62	6.00	5.76	5.15	4.67	5.41	5.07	6.85	5.18	4.72	4.73	6.85	5.54
11	5.23	5.36	4.93	5.65	5.66	5.47	6.63	5.07	4.57	4.26	4.08	4.04	4.11	4.56	4.73	4.97	5.22	5.43	5.72	5.50	6.13	6.05	5.63	4.74	6.63	5.16
12	5.46	4.62	4.84	4.69	5.73	5.44	6.75	5.45	5.75	5.06	4.91	4.41	4.40	4.61	4.96	4.78	4.10	4.72	5.95	4.45	5.13	6.63	4.49	2.99	6.75	5.01
13	5.16	5.63	4.40	5.40	4.40	4.85	4.67	4.48	4.71	4.66	4.56	4.64	4.68	4.27	4.92	5.22	3.90	2.61	2.98	5.21	3.55	1.79	3.02	3.59	5.63	4.30
14	0.16	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	0.16	0.01
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 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
18	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 C	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
21	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
22	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
23	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
24	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
25	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
26	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
27	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
28	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 C	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	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
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
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
Max	5.46	6.42	5.67	6.00	5.73	5.71	6.75	5.71	6.47	5.98	6.50	5.89	6.27	6.62	6.99	5.76	5.22	5.43	5.95	6.23	6.85	6.63	5.63	5.37	6.99	1.58
Avg	1.69	1.87	1.70	1.97	1.97	1.97	1.97	1.89	1.86	1.74	1.77	1.72	1.83	1.85	1.82	1.85	1.65	1.61	1.65	1.78	1.93	1.80	1.58	1.62		

'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 December 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
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	25.64 V	14.05	18.42	20.58	23.27	24.49	21.31	21.80	27.62	25.78	28.47	25.93	27.66	27.64	21.32	19.76	19.29	23.37	20.18	19.74	20.59	21.65	19.20	18.94	28.47	22.36
7	21.06	24.02	21.24	25.26	21.35	19.71	20.42	25.27	22.17	20.82	24.46	24.44	24.68	22.53	23.81	25.09	20.84	16.14	13.47	16.89	27.68	21.83	16.28	25.40	27.68	21.87
8	21.28	23.11	20.23	19.94	21.70	20.53	22.71	22.10	23.07	22.82	25.19	24.20	24.83	24.12	24.12	25.42	21.77	21.47	18.50	22.49	19.79	22.41	21.52	25.23	25.42	22.44
9	25.87	27.20	20.64	21.97	23.39	25.02	24.39	25.56	19.71	23.26	23.57	22.48	20.77	22.95	32.25	25.28	21.82	23.54	23.87	28.33	28.70	25.81	22.01	20.82	32.25	24.13
10	22.13	29.07	25.77	27.33	25.42	24.92	24.25	24.25	24.63	25.70	24.05	26.04	28.02	30.52	27.63	26.57	23.70	21.30	24.59	23.10	31.16	23.52	21.26	21.54	31.16	25.27
11	23.48	23.55	22.22	25.55	25.83	25.13	30.42	23.25	20.86	19.52	18.63	18.40	18.80	20.85	21.59	22.72	23.65	24.59	26.17	25.03	27.79	27.24	25.55	21.33	30.42	23.42
12	24.25	20.56	21.52	20.87	25.58	23.60	28.76	23.01	24.28	21.45	20.94	18.98	18.79	19.74	21.30	20.49	17.69	20.31	25.45	18.97	21.57	28.12	19.12	13.16	28.76	21.60
13	22.65	24.86	19.29	23.60	19.32	21.25	20.44	19.65	20.74	20.90	20.54	21.20	21.36	19.35	22.42	23.76	17.63	11.88	13.34	22.55	15.76	8.20	13.83	16.22	24.86	19.20
14	0.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.69	0.03
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 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
18	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
21	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
22	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
23	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
24	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
25	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
26	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
27	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00
28	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00 E	0.00	0.00	0.00	0.00	0.00	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
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
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
Max	25.87	29.07	25.77	27.33	25.83	25.13	30.42	25.56	27.62	25.78	28.47	26.04	28.02	30.52	32.25	26.57	23.70	24.59	26.17	28.33	31.16	28.12	25.55	25.40	32.25	7.21
Avg	8.50	8.47	7.70	8.81	8.85	8.79	8.76	8.40	8.32	7.84	8.08	7.90	8.40	8.53	8.45	8.60	7.56	7.39	7.53	8.05	8.77	8.13	7.22	7.39		

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