

Pacific Custom Materials
Kiln 3 - Report for Month of October 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	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	0.01	1.20	3.43	3.63	2.98	2.63	2.60	2.28	3.61	4.74	3.90	4.74	1.29
12	4.92	3.80	3.47	2.95	3.58	4.13	4.99	5.01	6.09	5.41	5.45	5.24	4.32	4.67	3.26	2.99	2.21	1.85	2.75	5.10	5.04	5.30	5.19	4.25	6.09	4.25
13	3.29	4.10	4.35	5.29	4.82	3.83	4.77	4.84	4.75	6.12	4.39	4.37	0.00	3.47	6.28	6.67	3.91	2.47	3.17	4.66	2.81	3.19	4.04	5.54	6.67	4.21
14	4.87	4.55	3.89	4.23	4.50	4.63	5.28	5.27	5.46	5.49	5.28	5.36	5.29	6.28	5.96	5.56	5.48	4.78	3.40	3.30	4.37	4.68	4.49	4.82	6.28	4.88
15	4.23	3.74	4.44	5.17	5.73	4.55	4.52	4.56	5.26	6.20	5.66	5.95	5.79	5.93	5.63	5.64	5.16	5.57	5.19	5.08	4.34	5.49	4.37	5.07	6.20	5.14
16	3.49	3.56	3.31	4.08	5.91	3.38	3.58	5.07	6.09	5.53	4.79	4.72	5.44	6.05	6.65	6.31	5.20	4.29	5.30	5.43	4.25	3.91	3.61	5.22	6.65	4.80
17	5.64	4.10	3.26	4.13	5.00	5.25	5.22	5.57	6.23	6.21	4.87	5.87	4.91	5.37	5.79	2.77	2.31	2.56	4.38	5.27	5.94	5.03	4.49	4.67	6.23	4.78
18	2.77	2.48	2.24	2.18	2.25	2.58	2.53	2.55	2.47	2.21 V	3.59	5.08	5.89	5.06	6.48	5.32	4.11	5.33	4.99	5.19	4.84	6.03	5.44	5.09	6.48	4.03
19	3.79	3.81	3.91	3.53	3.54	4.03	3.59	4.08	4.97	4.27	4.62	5.84	4.18	4.28	4.48	4.08	3.76	5.29	4.68	4.83	4.28	4.76	4.40	4.62	5.84	4.32
20	3.83	3.88	3.95	3.98	5.78	5.47	3.58	4.34	5.57	4.70	4.19	4.96	5.07	4.22	4.84	5.31	5.72	4.85	5.54	5.52	5.32	5.15	5.34	4.55	5.78	4.82
21	5.36	6.13	4.12	3.80	3.72	3.31	3.08	3.46	3.87	4.86	4.18	3.62	4.61	5.26	5.47	5.38	4.51	5.38	4.47	4.54	5.00	5.21	4.05	3.72	6.13	4.46
22	4.09	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4.09	0.17
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
																								6.67	1.52	
Max	5.64	6.13	4.44	5.29	5.91	5.47	5.28	5.57	6.23	6.21	5.66	5.95	5.89	6.28	6.65	6.67	5.72	5.57	5.54	5.52	5.94	6.03	5.44	5.54		
Avg	1.49	1.29	1.19	1.27	1.45	1.33	1.33	1.44	1.64	1.70	1.52	1.65	1.47	1.63	1.81	1.72	1.53	1.46	1.55	1.66	1.56	1.69	1.62	1.66		

'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 October 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	0.01	0.01	0.00	0.00	0.01	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	0.01	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	0.01	0.00	0.00	0.00	0.00	0.00	0.01	0.00
7	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02	0.02	0.02	0.01	0.02	0.01	0.00	0.00	0.02	0.02	0.03	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.03	0.01
8	0.00	0.00	0.01	0.01	0.00	0.03	0.07	0.03	0.09		0.03	0.02	0.02	0.04	0.05	0.06	0.05	0.09	0.03	0.05	0.05	0.07	0.09	0.05	0.05	0.09	0.04
9	0.04	0.07	0.05	0.08	0.07	0.07	0.05	0.04	0.03	0.03	0.03	0.03	0.06	0.04	0.02	0.03	0.04	0.03	0.05	0.07	0.06	0.06	0.06	0.06	0.02	0.08	0.05
10	0.07	0.02	0.01	0.05	0.01	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	0.07	0.01
11	0.00	0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.01	0.00	0.01	0.02	0.03	5.51	14.75	15.39	12.57	11.61	11.64	10.37	16.54	21.80	18.02	21.80	5.76	
12	22.57	17.28	15.93	13.70	16.04	18.15	21.84	21.82	26.58	23.43	23.48	22.82	19.01	21.01	15.49	14.37	10.07	8.20	11.99	22.12	21.80	23.12	22.47	18.40	26.58	18.82	
13	14.33	17.92	19.04	23.05	21.03	16.79	20.70	21.27	20.75	26.86	24.01	20.10	0.00	14.86	27.68	29.32	17.03	10.78	13.71	20.01	12.19	13.92	17.88	24.57	29.32	18.66	
14	21.51	20.11	17.25	18.92	20.09	20.78	23.75	23.95	25.00	25.06	24.04	24.61	24.54	29.41	27.51	25.75	25.25	21.78	15.29	15.02	20.01	21.38	20.48	21.80	29.41	22.22	
15	19.05	17.00	20.40	23.59	26.18	20.74	20.62	20.86	23.92	27.91	25.91	27.32	26.79	27.34	26.28	26.70	24.33	25.99	23.85	23.05	19.52	24.60	19.54	22.62	27.91	23.50	
16	15.65	15.95	14.75	18.29	26.53	15.20	16.24	23.11	27.43	24.67	21.30	20.95	23.95	27.13	29.99	28.66	23.37	18.92	23.33	23.88	18.95	17.40	16.02	23.21	29.99	21.45	
17	25.19	18.31	14.59	18.54	22.90	24.20	24.19	25.97	29.19	28.92	22.73	27.65	23.29	25.43	27.36	12.79	10.48	11.56	19.79	23.83	26.87	22.82	20.16	21.09	29.19	21.99	
18	12.43	11.11	10.07	9.79	10.03	11.54	11.30	11.40	11.14	9.94	15.77	22.45	26.01	22.36	28.61	23.25	17.93	23.27	21.92	23.03	21.47	27.02	24.80	22.80	28.61	17.89	
19	16.89	16.92	17.49	15.86	15.87	18.11	16.42	18.27	22.06	18.99	20.43	25.89	18.66	19.12	19.69	17.90	16.62	23.56	20.87	21.53	19.12	21.52	19.82	20.90	25.89	19.27	
20	17.12	17.46	17.87	17.98	26.04	24.65	16.01	19.53	25.22	21.20	18.80	22.30	22.92	19.04	22.26	24.43	26.61	22.48	25.99	26.45	25.45	24.11	24.81	20.92	26.61	22.07	
21	24.63	28.27	19.06	17.54	17.05	15.15	14.07	15.78	17.55	22.00	18.97	16.27	20.61	23.52	24.53	24.32	20.30	24.07	20.26	20.52	22.60	23.56	18.28	16.81	28.27	20.24	
22	18.22	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	18.22	0.76	
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	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	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	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	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	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	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	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	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	0.00
Max	25.19	28.27	20.40	23.59	26.53	24.65	24.19	25.97	29.19	28.92	25.91	27.65	26.79	29.41	29.99	29.32	26.61	25.99	25.99	26.45	26.87	27.02	24.81	24.57	29.99	6.86	
Avg	6.70	5.82	5.37	5.72	6.51	5.98	5.98	6.52	7.39	7.63	6.95	7.43	6.64	7.40	8.23	7.82	6.92	6.56	6.96	7.46	7.05	7.62	7.30	7.46			

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Kiln 4 - Report for Month of October 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	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	0.01	0.04	0.05	0.03	0.02	0.10	2.04	5.31	6.06	4.97	5.51	4.07	5.62	4.96	4.54	4.95	6.06	2.01	
12	5.21	5.01	5.47	5.05	5.08	5.27	5.50	5.85	3.84	4.73	5.85	5.56	4.40	5.35	4.97	4.43	4.29	5.57	3.69	4.20	5.85	5.29	4.66	4.08	5.85	4.97	
13	4.16	5.32	5.85	5.09	4.58	5.01	4.50	5.16	6.25	5.17	4.25	2.30	0.01	2.87	4.92	5.51	5.18	4.54	3.88	4.11	3.60	3.80	5.20	5.42	6.25	4.44	
14	5.33	4.73	4.17	4.68	5.47	4.99	5.33	5.74	5.51	6.55	5.30	5.10	4.82	5.52	6.61	5.47	5.44	4.61	5.37	6.11	6.09	4.92	5.48	5.67	6.61	5.38	
15	4.18	5.07	5.66	5.63	5.76	5.67	5.39	5.63	5.78	5.47	4.83	6.36	4.79	4.76	6.37	5.58	5.58	4.05	4.75	4.40	5.57	6.05	5.84	5.20	6.37	5.35	
16	5.26	3.68	5.33	5.88	4.90	6.01	5.93	3.28	5.44	5.14	3.84	4.54	5.21	6.62	6.55	5.62	2.82	0.06	0.01	0.00	0.00	0.00	0.00	0.00	6.62	3.59	
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	0.21	1.64	1.64	0.08
19	5.23	3.17	3.95	2.26	3.51	3.66	3.30	4.89	4.63	3.32	2.21	1.64	2.18	1.95	2.25	2.44	4.29	4.16	4.32	3.88	3.96	4.23	4.61	4.35	5.23	3.52	
20	3.78	4.25	5.22	4.94	2.88	2.79	2.84	3.95	5.45	4.95	4.36	4.59	4.56	5.69	6.02	5.38	5.00	5.30	5.13	5.82	5.81	5.75	5.24	4.81	6.02	4.77	
21	4.68	3.73	4.58	5.41	5.49	5.19	4.25	4.68	4.01	3.52	3.12	3.56	5.25	4.61	5.06	5.38	4.98	4.24	4.61	4.83	3.54	3.79	4.75	4.13	5.49	4.47	
22	3.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48	0.15	
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	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	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	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	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	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	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	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	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	0.00
Max	5.33	5.32	5.85	5.88	5.76	6.01	5.93	5.85	6.25	6.55	5.85	6.36	5.25	6.62	6.61	5.62	6.06	5.57	5.51	6.11	6.09	6.05	5.84	5.67	6.62	1.25	
Avg	1.33	1.13	1.30	1.26	1.22	1.24	1.19	1.26	1.32	1.30	1.09	1.09	1.01	1.21	1.44	1.46	1.45	1.21	1.20	1.21	1.29	1.25	1.31	1.30			

'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 October 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	0.01	0.07	0.28	0.41	0.22	0.16	0.58	9.48	24.33	25.71	21.19	24.10	18.06	24.79	21.88	20.07	21.86	25.71	8.88	
12	22.91	22.02	23.95	22.03	22.18	23.12	24.04	25.63	17.13	20.94	26.18	24.65	19.54	23.98	23.55	21.93	21.15	27.28	17.87	20.15	28.02	25.17	22.26	19.44	28.02	22.71	
13	19.22	23.74	26.28	22.86	20.77	22.57	20.07	23.17	27.43	23.15	23.25	13.50	0.04	12.88	22.52	24.01	23.16	21.27	18.18	19.26	16.74	17.74	24.01	24.96	27.43	20.45	
14	24.43	21.56	19.01	20.98	24.59	22.20	23.56	25.42	24.32	29.23	23.68	22.81	21.59	24.86	29.49	24.91	24.74	21.01	24.26	27.69	27.48	22.33	24.68	25.44	29.49	24.18	
15	18.55	22.26	24.78	24.40	24.88	24.38	23.11	24.18	24.92	23.99	21.20	27.95	21.20	21.15	28.44	24.58	24.67	17.93	21.16	19.52	24.65	26.52	25.78	22.79	28.44	23.46	
16	22.15	15.56	22.84	25.33	21.52	26.29	26.34	14.36	24.04	22.83	17.29	20.55	23.81	30.23	29.62	25.25	12.64	0.30	0.06	0.00	0.00	0.00	0.00	0.00	30.23	15.88	
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 V	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.01	8.49	
19	26.76	14.03	18.79	11.14	17.27	18.46	17.16	24.98	22.85	15.54	10.04	7.45	9.74	9.17	10.61	11.86	20.18	20.73	23.56	21.29	20.45	20.78	22.44	21.44	26.76	17.36	
20	18.93	20.81	25.54	23.64	14.03	13.70	14.10	19.64	27.21	24.22	20.59	21.93	21.77	27.24	28.71	25.76	23.95	24.91	23.93	27.20	26.97	26.16	23.68	22.12	28.71	22.78	
21	21.49	17.11	20.86	24.80	25.06	23.67	19.41	21.20	19.23	17.75	15.62	18.19	27.49	23.73	26.18	27.94	25.69	21.70	23.34	24.43	17.76	18.45	23.04	20.73	27.94	21.87	
22	16.26	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	16.26	0.68	
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	
Max	26.76	23.74	26.28	25.33	25.06	26.29	26.34	25.63	27.43	29.23	26.18	27.95	27.49	30.23	29.62	27.94	25.71	27.28	24.26	27.69	28.02	26.52	25.78	25.44		30.23	5.76
Avg	6.15	5.07	5.87	5.65	5.49	5.63	5.41	5.76	6.04	5.93	5.11	5.07	4.69	5.61	6.73	6.79	6.73	5.69	5.69	5.73	6.03	5.78	6.03	6.04			

'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