

**Pacific Custom Materials
Kiln 3 - Report for Month of September 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	0.74	1.04	1.36	1.56	1.47	1.45	1.57	1.70	1.43	0.70	0.54	0.43	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.09	3.83	3.83	0.75	
2	4.99	4.47	3.82	4.72	4.22	4.95	5.31	4.14	4.57	6.06	4.81	4.96	5.35	4.89	4.38	5.63	6.07	6.03	5.43	5.71	6.35	5.68	4.39	3.12	6.35	5.00	
3	0.01	0.01	0.00	0.00	0.00	0.05	3.27	3.94	4.63	5.05	5.51	4.93	5.38	5.39	5.50	5.98	5.89	5.74	5.62	5.79	6.68	6.00	6.30	4.99	6.68	4.03	
4	4.95	4.03	4.20	4.81	5.09	5.51	4.29	4.08	4.94	5.58	4.16	5.75	4.99	5.73	5.87	5.93	4.99	4.93	4.92	6.37	5.77	5.78	4.66	4.84	6.37	5.09	
5	5.10	4.80	5.55	3.94	3.21	3.04	3.72	4.36	5.04	5.86	5.47	5.74	4.55	5.05	5.34	5.71	6.01	6.32	5.14	5.49	5.20	5.74	5.11	5.19	6.32	5.03	
6	4.42	3.56	3.22	3.99	4.40	5.26	4.65	4.43	4.92	5.32	5.46	4.31	4.47	4.64	5.16	5.18	5.72	5.81	4.87	5.07	5.48	6.72	4.61	4.84	6.72	4.85	
7	5.54	4.36	4.72	5.42	5.05	4.79	5.36	5.35	5.57	5.47	5.52	4.96	4.42	4.93	5.42	6.20	4.52	2.87	3.45	5.50	4.99	5.30	4.83	4.64	6.20	4.97	
8	5.53	3.93	5.09	4.31	3.99	3.60	5.26	5.62	4.86	4.89	5.23	4.43	5.08	5.63	5.43	5.24	4.02	5.03	5.21	6.15	4.04	4.37	4.65	4.44	6.15	4.83	
9	5.00	5.26	3.86	2.98	3.79	3.53	3.98	2.23	0.00	0.24	5.37	5.77	5.68	5.91	4.94	5.21	5.77	4.38	4.81	5.07	5.00	5.28	6.20	5.19	6.20	4.39	
10	6.26	5.88	5.36	4.35	5.00	3.91	4.40	4.43	3.97	4.28	5.40	5.22	4.90	4.91	6.37	5.43	5.53	5.47	5.64	6.41	6.03	5.59	5.38	5.11	6.41	5.22	
11	5.35	5.00	4.11	3.93	4.05	4.16	4.14	4.55	4.52	6.08	3.83	5.78	4.21	5.55	5.71	5.42	6.48	5.65	5.89	5.27	5.80	5.74	5.79	5.35	6.48	5.10	
12	5.08	4.00	4.06	4.45	4.23	4.36	4.94	4.59	4.74	5.90	5.90	4.90	5.38	5.40	5.08	5.81	4.60	4.67	4.92	4.81	5.53	5.31	5.29	5.55	5.90	4.98	
13	5.65	5.23	4.81	4.79	4.57	4.80	5.17	4.50	2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.65	1.76	
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	0.00	0.00	0.00	0.00	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	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
Max	6.26	5.88	5.55	5.42	5.09	5.51	5.36	5.62	5.57	6.08	5.90	5.78	5.68	5.91	6.37	6.20	6.48	6.32	5.89	6.41	6.68	6.72	6.30	5.55		6.72	1.87
Avg	1.95	1.72	1.67	1.64	1.64	1.65	1.87	1.80	1.73	1.85	1.91	1.91	1.81	1.93	1.97	2.06	1.99	1.90	1.86	2.13	2.03	2.05	1.91	1.90			

'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 September 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	4.82	6.91	9.02	10.28	9.75	9.64	10.39	11.18	9.29	4.50	3.48	2.73	0.21	0.01	0.01	0.00	0.00	0.01	0.01	0.00	0.00	0.02	0.64	22.41	22.41	4.80
2	25.24	22.27	18.99	24.24	21.53	25.28	27.17	21.01	22.18	28.41	22.03	22.48	24.30	22.36	20.21	25.78	27.84	27.27	24.62	25.79	28.56	25.58	19.73	15.51	28.56	23.68
3	0.04	0.04	0.03	0.00	0.00	0.26	16.80	20.12	22.13	22.67	24.42	21.78	23.72	23.37	23.79	25.79	25.37	24.54	24.18	25.23	29.24	26.36	27.58	21.81	29.24	17.89
4	21.71	17.71	18.68	21.39	22.65	24.61	19.07	18.08	21.84	24.53	18.01	24.86	21.62	24.69	25.14	25.09	21.11	20.93	20.95	27.35	24.72	24.83	20.09	20.98	27.35	22.11
5	22.04	20.81	24.25	17.24	13.90	13.14	16.16	19.18	22.36	25.72	23.63	24.85	19.63	21.59	23.11	25.02	26.25	27.61	22.39	24.12	23.01	25.16	22.60	22.99	27.61	21.95
6	19.57	15.95	14.48	17.84	20.08	24.22	21.38	20.62	22.84	24.49	25.23	19.80	20.37	21.05	23.49	23.58	26.00	26.34	21.96	22.75	24.20	29.52	20.23	21.34	29.52	21.97
7	24.67	19.73	21.28	24.57	22.83	21.60	24.22	24.32	25.10	24.52	24.63	21.87	19.54	21.77	23.67	26.73	19.28	12.38	15.01	24.22	22.09	23.52	21.39	20.53	26.73	22.06
8	24.59	17.41	22.59	19.13	17.80	16.10	23.51	25.17	21.86	21.77	23.27	19.69	22.71	25.27	24.37	23.56	17.95	22.39	23.63	28.33	18.55	19.80	21.03	20.55	28.33	21.71
9	23.08	24.21	17.75	13.60	17.43	16.17	18.33	10.24	0.00	1.16	23.87	25.91	25.29	26.35	21.91	23.06	25.59	19.57	21.61	22.91	22.61	23.76	27.79	23.11	27.79	19.81
10	28.12	26.51	24.16	19.47	22.53	17.61	19.93	20.03	17.84	19.15	23.84	23.06	21.76	21.96	28.49	24.27	24.66	24.38	25.08	28.41	26.87	24.95	23.79	22.57	28.49	23.31
11	23.68	22.34	18.38	17.65	18.18	18.75	18.72	20.57	20.46	27.68	17.36	25.88	18.80	25.00	25.72	24.58	29.48	25.53	26.72	23.76	26.07	25.67	25.91	24.05	29.48	22.96
12	23.02	18.41	18.79	20.59	19.52	20.13	22.83	21.21	21.84	26.47	26.20	21.85	24.25	24.57	23.55	27.26	21.24	21.43	22.60	21.95	25.01	24.00	23.99	25.27	27.26	22.75
13	25.88	24.12	22.14	22.04	21.09	22.15	23.64	20.60	12.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.88	8.10
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	0.01	0.00	0.00	0.03	0.05	0.07	0.02	0.06	0.02	0.03	0.03	0.03	0.03	0.04	0.04	0.02	0.03	0.04	0.02	0.04	0.02	0.04	0.07	0.03
19	0.05	0.05	0.12	0.03	0.04	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.01
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
Max	28.12	26.51	24.25	24.57	22.83	25.28	27.17	25.17	25.10	28.41	26.20	25.91	25.29	26.35	28.49	27.26	29.48	27.61	26.72	28.41	29.24	29.52	27.79	25.27	29.52	8.44
Avg	8.88	7.88	7.69	7.60	7.58	7.66	8.74	8.41	8.01	8.37	8.53	8.49	8.07	8.60	8.78	9.16	8.83	8.41	8.29	9.48	9.03	9.11	8.49	8.71		

'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 September 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	1.20	1.27	1.45	1.41	1.19	1.06	1.17	1.16	1.61	0.67	0.74	1.00	0.98	0.48	0.01	0.04	0.11	0.11	0.13	0.16	0.09	0.12	0.19	0.261	2.61	0.79
2	3.76	4.50	3.79	5.55	5.67	6.31	5.23	4.05	4.80	4.42	4.30	5.18	5.36	5.52	5.67	5.56	6.12	6.42	4.99	5.51	5.78	4.53	3.47	0.00	6.42	4.85
3	0.00	0.00	0.00	0.00	0.04	1.54	4.42	4.34	5.57	5.43	5.11	4.94	4.96	5.01	5.16	5.15	6.20	5.66	5.79	5.96	6.23	6.53	6.15	6.38	6.53	4.19
4	6.30	6.20	5.91	6.56	5.72	5.74	5.65	5.51	5.72	5.20	5.73	5.07	4.91	5.61	5.21	5.17	4.93	5.17	5.53	6.24	6.16	5.30	4.90	5.25	6.56	5.57
5	5.42	6.59	5.50	4.49	4.13	4.33	4.61	6.17	6.01	6.14	6.09	5.55	5.31	5.52	5.82	5.30	5.49	5.20	5.34	5.94	4.72	4.87	5.96	5.96	6.59	5.44
6	4.20	4.33	4.14	4.28	5.88	4.81	4.43	5.10	5.76	5.32	5.14	4.85	5.47	5.12	5.53	5.01	6.15	4.65	5.08	5.84	4.61	5.75	6.17	5.06	6.17	5.11
7	4.46	4.81	5.37	5.44	6.14	5.64	5.77	6.23	5.55	6.00	6.07	6.13	5.98	5.08	5.77	5.62	4.62	4.21	4.10	4.87	4.56	5.02	5.10	6.19	6.23	5.37
8	5.41	4.64	4.95	5.24	6.43	5.11	4.30	5.64	5.31	5.47	5.59	5.05	5.63	5.10	6.04	5.44	5.67	6.88	6.29	5.70	5.37	5.50	5.53	4.88	6.88	5.47
9	5.39	5.90	5.39	5.13	5.33	5.01	5.71	6.42	5.55	4.22	4.81	5.79	4.34	4.52	4.95	5.61	6.21	5.68	5.45	5.54	5.83	4.76	6.01	5.60	6.42	5.38
10	5.24	4.97	5.42	4.21	4.13	4.44	4.51	4.07	4.50	4.71	5.72	5.04	4.61	4.75	4.66	4.21	5.56	3.49	4.91	5.14	6.94	5.14	5.34	5.50	6.94	4.88
11	5.73	5.74	3.84	4.84	4.48	5.39	3.98	4.22	5.10	4.90	4.23	5.38	5.52	6.50	5.86	5.54	5.86	5.78	5.79	5.64	6.00	6.29	5.01	5.54	6.50	5.30
12	5.72	4.63	4.98	4.92	5.28	5.30	4.74	4.58	5.15	4.95	5.12	5.07	5.24	5.87	6.32	6.57	6.62	6.87	6.89	5.86	5.73	6.03	6.30	5.78	6.89	5.60
13	5.27	4.80	4.86	4.74	4.82	4.55	4.95	4.59	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5.27	1.61
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	0.00	0.00	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
Max	6.30	6.59	5.91	6.56	6.43	6.31	5.77	6.42	6.01	6.14	6.09	6.13	5.98	6.50	6.32	6.57	6.62	6.88	6.89	6.24	6.94	6.53	6.30	6.38	6.94	1.99
Avg	1.94	1.95	1.85	1.89	1.97	1.97	1.98	2.07	2.02	1.91	1.95	1.97	1.94	1.97	2.03	1.97	2.12	2.00	2.01	2.08	2.07	2.00	2.00	1.96		

'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 September 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	8.93	9.47	10.70	10.42	8.73	7.64	8.37	8.22	11.39	4.95	5.57	7.52	7.29	3.60	0.05	0.20	0.62	0.87	0.93	1.00	0.54	0.70	1.08	13.24	13.24	5.50	
2	18.38	20.91	17.58	26.40	26.64	29.55	24.54	18.85	22.30	20.84	20.33	24.41	25.42	25.99	26.83	26.38	29.02	29.20	22.79	25.17	26.25	20.44	15.12	0.02	29.55	22.64	
3	0.02	0.02	0.00	0.01	0.23	7.62	22.02	23.42	27.06	25.53	24.02	22.72	22.74	23.26	23.91	23.76	28.46	26.06	26.20	26.73	28.04	29.19	27.51	28.48	29.19	19.46	
4	27.91	27.63	26.49	30.08	26.29	26.53	25.93	25.16	26.13	23.51	25.88	22.83	22.03	25.30	23.84	23.84	22.79	23.96	25.54	28.75	28.13	23.50	22.63	24.34	30.08	25.38	
5	25.06	30.47	25.57	20.75	19.01	19.79	21.00	28.16	27.63	28.15	28.09	25.21	24.55	25.81	27.11	24.71	25.58	24.37	24.96	27.69	22.04	22.60	27.05	26.43	30.47	25.07	
6	18.67	19.95	19.01	19.60	26.83	21.98	20.34	23.10	26.11	24.19	23.43	22.18	25.15	23.61	25.67	23.19	27.74	20.76	22.56	25.86	20.67	25.44	27.49	22.36	27.74	23.16	
7	19.77	21.38	24.35	24.82	27.99	25.48	25.99	28.21	25.23	27.25	27.68	28.03	27.40	23.42	27.01	26.49	21.79	19.75	19.13	22.51	21.15	23.22	23.43	28.35	28.35	24.58	
8	24.88	21.34	22.58	23.58	28.73	22.90	19.35	25.13	23.70	24.40	25.13	22.84	25.54	23.00	27.27	24.52	25.84	31.33	28.72	25.96	24.36	24.47	24.80	22.02	31.33	24.68	
9	24.21	26.40	24.29	23.05	23.81	22.46	25.41	28.48	24.72	18.87	21.42	25.70	19.86	20.67	22.84	25.88	28.71	26.55	25.09	25.30	26.51	21.72	27.44	25.25	28.71	24.36	
10	23.61	22.49	24.57	19.16	19.65	21.16	21.07	19.12	21.01	22.23	27.39	24.07	22.08	22.95	22.47	20.36	26.57	16.11	23.71	24.90	33.42	24.14	24.81	25.42	33.42	23.02	
11	26.24	25.98	17.42	21.84	20.26	24.30	17.98	19.11	23.15	22.17	19.12	24.24	24.60	29.04	26.29	24.83	26.46	26.08	26.26	25.50	27.03	28.21	22.49	24.74	29.04	23.89	
12	25.48	20.64	22.02	21.90	23.45	23.50	21.06	20.24	22.85	22.19	23.02	22.74	23.60	26.56	28.70	30.32	31.12	32.44	32.07	27.24	26.52	27.59	28.79	26.39	32.44	25.44	
13	23.95	21.68	21.96	21.33	21.70	20.38	22.16	20.41	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23.95	7.25	
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	0.00	0.00	0.00	0.00	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	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
Max	27.91	30.47	26.49	30.08	28.73	29.55	25.99	28.48	27.63	28.15	28.09	28.03	27.40	29.04	28.70	30.32	31.12	32.44	32.07	28.75	33.42	29.19	28.79	28.48	33.42	9.15	
Avg	8.90	8.95	8.55	8.76	9.11	9.11	9.17	9.59	9.39	8.81	9.04	9.08	9.01	9.11	9.40	9.15	9.82	9.25	9.27	9.55	9.49	9.04	9.09	8.90			

'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