

Pacific Custom Materials
Kiln 3 - Report for Month of September 2009
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	4.47	4.05	6.04	4.03	2.69	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00 E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21.27	6.04
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	0.01	0.00
3	0.00	0.88	6.07	6.35	6.54	6.01	6.07	6.14	6.25	4.24	4.23	5.46	6.12	5.63	5.84	5.83	4.66	4.66	5.84	5.83	4.33	3.54	3.09	3.25	116.85	6.54
4	3.91	4.47	5.94	5.53	5.81	5.47	5.57	6.40	5.95	6.12	6.32	6.67	5.04	5.48	4.43	5.05	5.68	4.33	6.17	5.43	5.36	5.67	5.62	7.10	133.52	7.10
5	5.48	3.58	3.95	5.69	5.63	5.82	5.61	6.92	6.34	5.84	5.98	6.30	6.47	6.12	5.88	6.74	5.61	6.13	6.74	7.09	6.06	6.92	5.84	5.95	142.68	7.09
6	4.40	6.09	6.09	3.55	6.67	5.46	5.50	5.64	5.54	5.07	5.97	6.15	6.11	6.57	6.27	5.83	5.13	5.37	6.70	4.42	4.31	4.46	6.21	6.04	133.54	6.70
7	6.66	5.34	6.07	4.99	4.24	5.31	4.52	4.38	3.87	3.96	5.05	6.56	4.28	6.01	5.61	6.07	6.14	5.68	4.46	5.95	4.89	5.70	5.28	5.68	126.69	6.66
8	2.82	0.02	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	0.00	0.00	0.00	0.00	2.88	2.82
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	0.02	0.00	0.04	0.02
10	0.01	0.00	0.00	0.00	0.00	0.01	0.05	2.87	6.44	5.52	5.63	5.45	6.65	6.36	6.62	6.55	6.17	5.92	6.09	5.39	5.23	5.84	5.60	6.13	98.55	6.65
11	5.53	5.44	5.14	5.52	6.02	6.16	5.96	6.29	5.81	5.59	6.44	6.12	6.72	6.20	5.92	5.29	6.88	6.13	5.96	6.73	6.79	6.53	6.46	6.39 W	146.04	6.88
12	6.58	6.05 V	6.66	6.52 V	6.65 V	6.05 V	6.41 V	5.89 V	5.25	4.72	5.98	6.10	5.57	6.35	6.46	5.60	5.69	6.43	6.44	6.40	6.01	6.36	5.94	5.87	145.95	6.66
13	5.92	6.00	6.08	6.11	5.97	6.29	6.37	6.02	6.36	6.44	7.34	6.29	5.72	5.84	5.93	5.11	5.40	6.05	6.21	6.18	6.39	6.47	5.78	6.14	146.41	7.34
14	6.33	6.24	6.17	6.66	6.71	6.68	6.20	6.36	6.31	6.44	6.63	6.42	6.23	6.51	6.06	5.96	6.59	6.42	6.12	5.84	6.14	6.36	6.32	6.51	152.20	6.71
15	6.34	6.47	6.62	6.46	6.16	6.24	6.27	6.22	6.72	6.58	6.68	6.69	6.58	6.57	6.60	7.11	5.68	4.51	5.38	5.80	4.37	5.75	5.88	4.55	146.24	7.11
16	4.98	5.27	5.21	5.14	5.57	4.73	5.24	5.52	5.38	4.62	4.75	5.04	5.08	6.50	5.54	4.90	4.93	5.96	4.64	5.29	6.09	5.93	4.50	5.23	126.03	6.50
17	5.40	5.51	4.96	4.80	5.53	5.52	5.71	5.78	6.01	5.38	5.89	6.10	5.93	6.74	6.78	5.79	6.08	5.65	5.64	4.95	6.22	5.76	5.13	5.88	137.13	6.78
18	4.47	4.94	4.93	5.54	6.29	5.37	5.83	5.55	4.81	5.79	6.07	4.42	6.53	6.64	6.64	6.55	5.70	4.63	4.77	5.35 V	5.65	4.77 V	5.02 W	4.33 W	130.57	6.64
19	4.85 V	4.80 V	5.15 V	3.53 V	3.56 V	4.26 V	4.02 V	5.92 V	5.71 V	7.04 V	5.46	5.75	5.95	5.89	6.63	6.30	5.86	5.77	5.58	5.84	5.20	5.18	5.57	5.08	128.89	7.04
20	5.04	4.03	3.94	4.52	5.02	4.43	4.41	4.65	5.12	5.46	5.33	5.65	5.73	6.12	6.00	5.79	5.99	5.88	5.70	5.02	4.83	5.17	5.66	5.64	125.15	6.12
21	5.45	6.30	5.29	4.57	4.82	5.93	5.39	5.36	5.95	5.79	5.33	5.10	4.98	5.06	5.55	6.17	5.49	4.59	5.68	5.50	5.36	5.09	5.51	4.57	128.81	6.30
22	3.90	4.37	3.94	4.08	5.48	5.09	5.24	6.49	5.41	5.92	6.36	5.93	5.64	5.94	5.67	4.70	4.69	4.96	4.72	4.28	4.35	4.97	5.55	5.08	122.75	6.49
23	4.43	3.79	3.91	3.87	3.87	4.02	4.54	4.40	5.16	6.06	6.25	6.70	5.23	5.22	2.84	0.00	0.00	0.00	0.00	0.28	3.07	4.26	5.05	3.95	86.90	6.70
24	3.79	4.69	4.93	4.64	3.87	3.81	3.92	5.17	5.67	5.88	5.08	4.84	4.72	5.35	5.36	5.62	5.32	4.91	4.68	5.69	5.34	5.22	4.68	5.03	118.20	5.88
25	4.70	4.49	4.57	3.21	3.05	4.45	6.04	4.22	6.12	5.98	3.16	4.72	4.88	5.94	5.07	4.28	3.12	4.11	4.35	4.64	4.94	5.98	5.50	4.77	112.30	6.12
26	5.96	5.17	6.06	4.85	4.12	4.03	5.05	5.12	5.51	5.72	4.94	4.88	5.10	5.12	4.93	4.27	4.48	5.57	4.33	4.65	5.91	5.45	5.64	5.06	121.93	6.06
27	4.61	4.21	4.55	4.68	3.94	4.18	4.44	4.60	5.03	5.16	4.68	4.02	3.32	4.24	4.19	4.12	4.10	4.82	4.81	4.93	5.68	5.81	5.52	4.58	110.20	5.81
28	4.77	4.90	5.57	5.48	4.91	5.62	4.09	4.85	4.91	5.85	6.16	4.85	4.36	4.31	4.32	4.89	4.71	5.08	5.00	5.50	4.85	4.84	4.68	4.65	119.16	6.16
29	5.45	4.25	3.94	4.34	4.89	4.42	4.50	4.56	5.40	4.71	3.82	5.41	4.70	5.07	4.78	5.09	5.20	5.33	5.00	4.83	5.36	5.09	4.27	4.23	114.61	5.45
30	4.02	3.42	3.83	4.31	3.99	3.24	3.35	3.92	3.51	2.96	2.96	2.98	3.98	5.80	4.50	5.86	5.68	6.02	4.70	4.19	3.71	4.02	3.59	3.63	98.14	6.02
Mass	130.27	124.79	135.61	128.95	131.99	128.57	130.29	139.24	144.51	142.82	142.49	144.58	141.62	151.56	144.41	139.45	135.00	134.92	135.71	136.00	136.45	141.17	137.92	135.32	3293.64	
Max	6.66	6.47	6.66	6.66	6.71	6.68	6.41	6.92	6.72	7.04	7.34	6.70	6.72	6.74	6.78	7.11	6.88	6.43	6.74	7.09	6.79	6.92	6.46	7.10	7.34	

'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 2009
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	20.33	18.58	27.68	18.59	11.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00			0.00 E	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27.68	4.86	
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	0.01	0.01	0.02	0.02	0.00	
3	0.01	4.32	30.15	31.48	32.28	28.65	28.82	29.02	28.68	19.44	19.12	24.74	27.90	25.56	26.44	26.37	21.03	21.14	26.94	27.43	20.33	16.30	13.88	14.57	32.28	22.69	
4	17.66	20.05	26.61	24.71	25.92	24.49	24.90	28.87	26.52	27.27	28.04	29.46	22.38	24.33	19.66	22.45	25.18	19.11	27.21	24.08	23.75	25.20	24.83	31.39	31.39	24.75	
5	24.48	16.21	17.14	24.25	24.02	25.09	24.26	30.01	27.06	25.06	25.74	27.02	27.77	26.18	24.91	28.34	23.71	26.13	28.70	30.41	25.81	29.41	24.86	25.41	30.41	25.50	
6	18.82	25.67	25.75	14.97	28.43	23.16	23.39	23.88	23.31	21.22	24.77	25.58	25.42	27.05	25.73	23.92	21.15	22.23	27.81	18.49	18.07	18.65	26.11	25.75	28.43	23.31	
7	28.43	22.84	26.05	21.26	18.12	22.50	19.13	18.61	16.38	16.72	21.28	27.73	18.11	25.12	23.19	25.06	25.42	23.63	18.60	25.00	20.46	23.86	22.10	23.86	28.43	22.23	
8	11.55	0.06	0.05	0.03	0.01	0.02	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.02	0.01	11.55	0.49	
9	0.00	0.01	0.01	0.00	0.01	0.01	0.02	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	0.02	0.02	0.07	0.01	0.07	0.01	
10	0.08	0.02	0.01	0.00	0.02	0.05	0.30	13.68	30.00	25.51	25.72	24.59	29.35	28.18	29.22	28.84	27.12	26.15	26.81	23.73	23.01	25.69	24.68	27.05	30.00	18.32	
11	24.30	23.44	22.16	23.56	25.84	26.37	25.42	26.66	24.51	23.50	26.99	24.57	27.11	25.06	23.83	21.29	27.92	24.60	23.75	27.26	27.24	25.91	25.93	25.90	27.92	25.13	
12	26.68	24.89	26.75	25.79	26.75	23.51	25.93	25.96	23.74	21.27	26.74	27.03	24.73	28.39	28.99	25.15	25.46	28.56	28.57	28.88	27.09	28.68	26.87	26.65	28.99	26.38	
13	26.92	27.61	27.99	28.17	27.43	28.96	29.22	27.56	28.78	28.92	32.88	28.05	25.54	25.99	26.46	23.54	24.05	27.00	27.49	27.60	28.83	29.16	26.07	27.83	32.88	27.59	
14	28.69	28.19	27.85	29.86	29.99	30.02	27.83	28.39	28.24	28.64	29.47	28.51	27.70	29.05	27.37	26.96	29.68	29.06	27.75	26.69	28.06	28.92	28.88	29.62	30.02	28.56	
15	28.94	29.34	30.11	29.18	27.89	28.45	28.58	28.35	30.44	29.16	29.21	29.66	29.30	29.38	29.27	30.80	24.58	19.59	23.40	25.52	19.26	25.47	26.25	20.47	30.80	27.19	
16	22.32	23.60	23.26	23.10	24.92	21.13	23.39	24.49	23.52	20.32	20.66	21.94	22.16	28.13	23.96	21.33	21.53	26.12	20.48	23.60	27.14	26.34	20.18	23.57	28.13	23.22	
17	24.40	24.88	22.44	21.89	25.11	25.23	26.06	26.42	27.30	24.07	26.29	27.15	26.24	29.75	29.91	25.24	26.25	24.32	24.59	21.64	26.98	24.92	22.15	25.67	29.91	25.37	
18	19.51	21.57	21.56	24.12	27.19	23.38	25.24	24.05	20.78	24.67	25.36	18.43	27.06	27.86	28.29	27.66	24.14	19.58	20.24	22.57	23.32	19.74	20.64	18.09	28.29	23.13	
19	20.09	19.99	21.05	14.31	14.77	17.47	16.55	24.77	23.54	30.43	25.22	26.93	27.94	27.29	31.11	29.36	27.39	26.73	26.03	27.73	24.80	24.96	26.78	24.62	31.11	24.16	
20	24.50	19.71	19.19	21.89	24.33	21.66	21.42	22.78	24.98	26.60	25.95	27.43	27.46	29.20	28.54	27.41	28.35	28.15	27.44	24.39	23.73	25.45	27.78	27.53	29.20	25.25	
21	26.39	30.70	25.75	22.31	23.55	29.09	26.54	26.48	29.31	28.48	26.38	25.36	24.67	24.85	27.32	30.30	26.84	22.33	27.98	26.97	25.80	24.37	26.54	22.19	30.70	26.27	
22	19.09	21.35	19.28	20.02	26.94	25.03	25.64	31.91	26.00	28.11	30.23	28.33	26.92	27.99	26.65	22.11	22.30	23.68	22.39	20.33	21.02	24.06	26.86	24.74	31.91	24.62	
23	21.64	18.47	19.11	18.96	18.96	19.64	22.34	21.59	25.19	29.44	29.99	31.56	24.61	24.93	13.86	0.34	0.26	0.00	0.01	1.46	15.03	20.60	24.44	19.36	31.56	17.57	
24	18.64	23.15	24.38	22.81	19.01	18.74	19.31	25.54	27.82	28.59	24.28	23.21	22.61	25.37	25.35	26.43	24.93	23.03	22.20	27.04	25.42	24.87	22.18	23.97	28.59	23.70	
25	22.30	21.34	22.05	15.49	14.67	21.48	30.03	20.87	29.74	28.78	15.05	22.40	23.19	27.92	24.02	20.26	14.81	19.73	20.93	22.49	24.14	29.01	26.56	22.85	30.03	22.50	
26	28.53	24.77	28.92	23.20	19.66	19.23	24.08	24.53	26.65	27.52	23.77	23.40	24.32	24.28	23.41	20.07	21.13	26.35	20.34	21.85	27.91	25.51	26.34	23.75	28.92	24.15	
27	21.87	20.19	21.91	22.40	18.85	20.07	21.53	22.16	24.06	24.30	21.43	18.22	15.12	19.31	19.29	19.02	19.01	22.48	22.69	23.41	27.09	27.50	26.17	21.75	27.50	21.66	
28	23.44	23.71	26.95	26.47	23.90	27.37	19.94	23.77	23.88	27.73	29.14	22.92	20.56	20.38	20.44	23.07	22.19	24.17	24.09	26.12	23.50	23.48	22.84	22.79	29.14	23.87	
29	26.89	20.91	19.38	21.44	24.25	21.93	22.33	22.65	26.54	22.60	18.28	25.90	22.52	24.14	23.00	24.56	25.04	25.99	24.56	23.55	26.09	24.88	20.87	20.59	26.89	23.29	
30	19.63	16.82	18.59	21.05	19.64	16.10	16.54	19.23	17.31	14.64	14.58	14.61	19.53	28.66	22.10	28.75	27.78	29.60	22.92	20.43	18.12	19.58	17.66	17.73	29.60	20.07	
																										32.88	20.86
Max	28.94	30.70	30.15	31.48	32.28	30.02	30.03	31.91	30.44	30.43	32.88	31.56	29.35	29.75	31.11	30.80	29.68	29.60	28.70	30.41	28.83	29.41	28.88	31.39			
Avg	19.87	19.08	20.74	19.71	20.15	19.63	19.96	21.41	22.14	21.77	21.55	21.82	22.08	23.60	22.49	21.68	20.24	20.31	20.46	20.62	20.73	21.42	20.95	20.59			

'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

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Kiln 4 - Report for Month of September 2009
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	4.69	4.64	4.18	2.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00 E	0.00	0.00	0.00	0.00	0.00	0.00	0.01	1.10	16.87	4.69
2	3.32	4.88	5.58	5.59	5.38	5.92	6.34	5.58	6.79	5.88	5.76	6.13	5.20	5.64	6.42	5.66	5.91	6.49	6.11	3.82	4.81	6.19	6.40	6.30	136.10	6.79
3	6.33	6.24	6.05	6.19	5.97	5.02	6.17	5.79	6.18	5.99	5.13	4.94	6.15	5.84	5.86	5.41	5.73	5.42	4.94	5.80	6.26	5.32	6.10	6.15	138.97	6.33
4	4.37	5.73	5.73	5.18	5.79	6.03	6.44	4.82	6.18	6.01	6.50	5.69	5.08	5.88	5.28	5.44	6.12	6.06	5.68	5.91	6.28	5.87	6.32	5.91	138.30	6.50
5	5.02	6.02	5.94	6.23	5.78	6.01	5.35	6.47	4.89	6.15	6.41	6.07	6.27	5.02	5.70	6.35	5.94	6.60	5.06	6.37	6.23	5.90	5.99	6.43	142.20	6.60
6	4.66	6.21	5.19	4.65	5.11	5.05	5.33	6.08	5.68	6.45	5.30	5.78	6.52	5.03	5.36	5.91	4.12	3.91	4.37	5.57	5.33	5.49	6.21	6.69	129.99	6.69
7	5.68	5.84	6.09	5.75	5.86	6.08	5.59	6.18	6.43	5.94	5.40	4.91	5.09	6.26	6.01	4.35	6.20	5.17	4.43	4.07	6.52	4.98	4.44	4.03	131.29	6.52
8	4.05	5.63	5.86	5.15	5.87	6.65	4.68	6.18	6.00	5.95	6.05	5.76	6.66	6.44	6.29	6.37	6.36	5.81	6.06	6.47	6.15	5.94	6.56	6.42	143.33	6.66
9	6.47	5.03	4.91	5.23	5.37	5.55	6.11	6.15	5.81	6.42	6.36	5.90	6.69	5.70	6.22	6.45	6.25	5.34	6.55	6.46	5.88	5.34	6.15	6.53	142.77	6.59
10	5.06	4.89	5.85	5.03	5.28	5.59	6.01	5.21	5.42	6.20	5.65	5.62	6.23	5.46	5.95	5.96	6.55	6.40	6.01	6.08	6.44	5.21	5.25	5.64	136.99	6.55
11	5.34	5.67	5.79	5.37	5.13	5.75	5.23	5.69	5.65	6.18	5.89	6.62	6.33	6.38	5.23	6.50	6.43	5.18	6.26	6.20	6.63	6.42	6.01	6.78	142.66	6.78
12	6.10	5.10	5.92	5.82	5.91	6.00	6.02	6.21	5.83	5.67	6.53	5.81	5.03	5.94	5.93	4.87	6.71	5.18	6.43	5.29	5.69	5.14	6.00	6.10	139.24	6.71
13	6.73	6.14	5.56	5.52	6.08	6.17	6.55	6.43	6.44	6.67	5.62	6.55	4.56	6.37	6.46	5.83	5.89	6.66	5.60	5.87	6.04	6.28	6.15	6.08	146.24	6.73
14	6.74	5.64	6.40	6.58	6.37	5.36	6.23	6.17	6.61	5.65	6.32	5.93	6.03	6.25	6.18	6.29	6.16	6.71	6.27	6.20	6.00	6.45	6.28	5.96	148.76	6.74
15	6.47	6.46	6.23	6.33	6.47	6.05	6.53	6.37	6.36	5.74	5.51	5.51	6.09	6.29	6.26	6.08	5.97	5.45	5.53	5.24	5.86	5.81	5.74	5.64	143.98	6.53
16	5.76	6.09	5.28	5.95	5.41	5.74	6.09	6.51	6.10	6.12	5.39	5.73	5.23	6.16 W	6.33	5.08	5.91	5.62	5.64	5.68	5.43	5.28	4.05	2.75	133.33	6.51
17	4.39	6.29	5.57	5.49	6.08	5.42	5.79	5.98	5.57	5.68	4.98	4.89	5.12	5.29	4.83	4.63	4.18	4.44	4.19	3.94	4.93	4.81	4.16	4.86	121.51	6.29
18	5.82	6.18	5.28	5.01	5.21	4.66	4.85	4.92	5.38	4.86	5.74	3.91	4.38	4.08	4.70	5.23	4.76	3.87	3.44	3.77	3.91	4.17	3.01	2.33	109.50	6.18
19	0.27	0.02	1.02	2.70	2.47	4.79	2.56	3.96	2.10	2.99	4.39	4.22	4.19	4.75	5.66	5.32	4.92	4.89	4.04	4.58	4.69	4.59	4.90	4.77	88.80	5.66
20	4.88	4.98	5.90	4.74	5.46	3.18	5.33	3.29	5.58	4.87	5.37	4.60 W	4.05	4.13	4.63	4.73	4.95	5.24	4.58	4.56	4.76	4.98	5.21	5.77	115.78	5.90
21	4.46	3.25	3.64	3.93	4.52	6.32	3.57	5.45	5.19	4.30 W	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.62	6.32
22	0.00	0.00	0.01	0.01	0.00	0.72	4.51	4.65	5.42	3.67	4.29	4.92	4.89	2.16 W	0.34	3.10	4.63	4.53	4.60	4.83	4.60	4.68	5.36	5.41	77.32	5.42
23	5.33	5.34	5.19	4.99	5.28	5.52	4.57	4.71	4.11	3.64	3.28	3.19	3.34	3.31	1.95	0.00	0.00	0.00	0.01	0.38	5.46	5.24	5.58	5.34	85.74	5.58
24	4.11	4.35	6.09	4.93	5.17	4.46	3.55	3.57	3.85	3.94	3.62	3.70	4.32	4.16	4.07	4.16	4.15	4.92	6.02	6.05	6.15	5.86	5.64	6.05	112.88	6.15
25	5.35	6.21	5.03	5.54	5.17	5.45	5.68	5.57	5.57	4.44	4.57	4.76	5.00	5.28	4.97	4.91	5.16	5.07	5.09	5.15	6.33	6.22	6.37	5.64	128.51	6.37
26	5.94	5.62	5.31	5.19	5.25	5.06	5.10	5.06	4.99	4.87	4.86	4.87	5.00	5.11	5.26	5.15	5.10	5.71	5.56	5.60	5.89	5.49	5.28	5.64	126.90	5.94
27	5.59	5.85	5.69	5.19	5.26	4.85	5.59	5.03	4.67	4.29	4.85	4.37	4.30	4.60	4.07	4.52	4.69	5.08	5.49	5.42	5.91	6.57	5.58	5.51	122.95	6.57
28	5.76	5.85	5.73	5.63	5.71	5.56	5.51	5.26	5.03	4.71	4.61	4.21	3.82	4.25	4.67	4.41	4.58	5.28	5.93	5.42	5.49	6.10	6.07	5.65	125.26	6.10
29	5.47	5.21	5.09	5.07	5.03	4.66	4.92	4.70	4.27	4.33	4.38	4.38	4.90	4.99	5.23	5.15	5.00	5.14	4.55	4.61	5.28	5.66	5.21	5.33	118.57	5.66
30	5.48	5.09	4.98	4.11	4.62	4.92	4.87	4.54	4.76	4.77	4.61	4.93	4.64	4.37	4.67	4.80	4.33	3.90	4.22	4.38	4.91	4.80	5.24	5.72	113.66	5.72
Mass	149.66	154.46	155.09	149.35	150.99	152.54	155.03	156.53	156.84	152.39	147.38	143.89	145.01	145.14	144.52	142.66	146.69	144.07	142.68	143.70	157.87	154.78	155.24	156.55	3603.05	
Max	6.74	6.46	6.40	6.58	6.47	6.65	6.55	6.51	6.79	6.67	6.53	6.62	6.66	6.44	6.46	6.50	6.71	6.71	6.55	6.47	6.63	6.57	6.56	6.78	6.79	

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'W' - Caution

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Pacific Custom Materials
Kiln 4 - Report for Month of September 2009
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	20.73	20.26	18.30	9.55	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00				0.00 E	0.00	0.00	0.00	0.00	0.00	0.00	0.04	4.57	20.73	3.67
2	14.10	21.77	25.05	24.94	24.02	26.29	28.21	24.80	30.32	26.45	25.65	27.35	23.18	25.03	28.78	25.31	26.57	29.12	27.30	17.17	21.52	27.70	28.44	28.20	30.32	25.30
3	28.08	27.74	26.90	27.29	26.11	21.96	26.79	25.20	26.77	26.08	22.16	21.55	26.87	25.55	25.56	24.14	25.61	23.97	22.11	26.69	28.37	23.62	27.02	27.39	28.37	25.56
4	19.79	25.96	26.43	24.18	27.07	27.85	29.11	21.94	28.21	27.07	28.93	25.39	22.86	26.62	23.79	24.78	27.99	27.65	25.82	26.87	28.37	26.30	28.30	26.62	29.11	26.16
5	22.43	26.83	26.32	27.48	25.75	26.67	23.82	28.86	21.95	26.79	27.96	26.47	27.28	21.86	25.04	28.00	26.37	28.67	22.38	28.39	27.29	25.85	26.14	27.87	28.86	26.10
6	20.43	27.45	22.54	20.36	22.16	21.74	23.17	26.13	24.32	27.53	22.37	24.63	27.78	21.45	23.01	25.54	17.78	16.96	18.81	24.00	22.89	23.49	26.41	28.54	28.54	23.31
7	24.24	25.05	26.22	24.78	25.21	26.07	23.98	26.42	27.43	25.52	23.19	21.06	21.69	27.13	25.96	18.78	26.98	22.46	19.25	16.95	26.69	20.33	18.75	17.00	27.43	23.38
8	17.19	23.79	24.66	21.78	24.58	27.80	19.55	25.91	25.42	24.95	27.40	25.94	29.58	28.78	28.13	28.54	28.40	25.95	27.24	29.07	27.63	26.85	29.61	28.91	29.61	26.15
9	28.95	22.57	22.02	23.48	23.87	24.63	27.02	27.16	25.71	28.59	28.17	26.46	29.54	25.89	28.25	29.36	28.44	24.37	29.73	29.31	26.82	24.43	28.05	29.84	29.84	26.78
10	23.05	21.92	26.15	22.46	23.61	25.03	26.88	23.30	24.23	27.79	26.08	26.00	28.36	24.84	27.24	27.38	30.16	29.37	27.76	28.12	29.65	24.02	24.12	25.71	30.16	25.97
11	24.49	25.81	26.46	24.27	23.33	26.31	23.93	26.10	25.70	28.75	27.03	30.26	29.42	29.83	24.05	29.49	29.18	23.62	28.72	28.33	30.44	29.33	27.55	30.92	30.92	27.22
12	28.07	23.68	27.18	26.41	26.61	27.17	27.14	27.93	26.13	25.60	29.68	26.60	22.78	27.18	26.97	22.34	30.58	23.70	29.65	24.11	25.88	23.58	27.51	27.84	30.58	26.43
13	30.44	27.81	25.12	25.01	27.32	27.57	28.92	28.52	28.46	29.79	25.12	29.17	20.52	28.52	28.87	26.66	26.34	30.22	25.27	26.68	27.54	29.28	28.06	27.59	30.44	27.45
14	30.39	25.29	28.67	29.57	28.57	23.74	27.75	27.37	28.90	24.77	28.01	26.45	26.97	28.22	28.01	28.60	28.08	30.67	28.71	28.37	27.48	29.12	28.67	27.23	30.67	27.90
15	29.07	29.10	27.94	28.19	29.13	26.95	28.94	28.28	28.10	26.12	25.51	25.46	27.93	28.95	28.50	28.07	27.51	25.11	25.35	23.62	26.37	26.08	25.77	25.29	29.13	27.14
16	25.70	27.15	23.62	26.63	24.15	25.91	27.47	29.36	27.28	27.51	24.45	26.01	23.67	28.46 W	29.77	24.37	27.70	26.19	26.26	26.29	25.00	24.05	18.34	12.47	29.77	25.33
17	19.78	28.51	25.05	24.47	27.53	25.11	27.04	28.16	26.43	28.93	25.53	25.40	27.74	26.97	24.00	22.59	20.50	21.58	20.21	19.24	23.27	22.48	19.54	22.62	28.93	24.28
18	27.05	28.75	25.18	24.05	27.63	25.23	26.43	27.06	29.80	26.55	31.72	22.42	24.74	23.13	26.47	29.60	25.55	19.02	17.04	18.43	19.00	20.25	14.54	11.93	31.72	23.82
19	1.38	0.15	5.57	12.74	12.07	23.27	12.19	18.86	10.00	14.53	21.73	20.49	20.61	23.66	28.09	26.31	24.22	24.20	19.83	22.53	23.04	22.39	23.73	23.10	28.09	18.11
20	23.53	23.83	28.24	22.62	25.96	15.20	25.39	15.60	26.54	23.42	25.86	22.08 V	19.51	20.12	22.84	23.28	24.43	25.91	22.49	22.26	23.45	24.20	25.27	28.10	28.24	23.34
21	21.56	15.61	17.57	18.77	21.49	30.13	17.00	25.92	24.77	29.58 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	30.13	9.27
22	0.00	0.03	0.08	0.03	0.01	3.86	21.03	22.13	25.90	17.75	20.95	24.32	24.39	10.48 W	1.71	15.80	23.17	22.27	22.58	23.40	22.01	22.25	25.40	25.45	25.90	15.63
23	24.99	24.97	24.31	23.21	24.46	25.56	21.20	21.88	19.30	17.07	16.74	18.18	18.65	18.53	11.09	0.00	0.00	0.01	0.05	2.46	26.72	25.18	26.59	25.35	26.72	17.35
24	19.43	19.29	27.03	21.92	24.16	20.67	16.57	16.65	17.79	18.87	18.17	18.62	21.72	21.27	20.87	21.22	21.10	23.74	29.02	28.75	29.01	27.36	26.26	28.27	29.02	22.41
25	25.07	28.93	23.31	24.93	23.45	24.65	25.62	25.13	25.10	20.25	21.03	21.90	23.17	24.63	23.22	22.91	24.27	23.71	23.84	24.13	29.69	28.94	29.74	26.11	29.74	24.74
26	27.59	25.95	24.58	23.79	24.33	23.46	23.56	23.22	22.67	22.26	22.43	22.80	23.11	24.08	24.64	24.49	24.07	26.83	26.21	26.15	27.48	25.52	24.40	26.11	27.59	24.57
27	25.73	26.71	26.03	23.89	24.29	22.37	25.54	22.89	21.06	21.40	26.11	23.37	22.93	24.25	21.10	23.85	24.34	25.45	26.72	25.15	27.46	30.49	25.64	25.46	30.49	24.68
28	26.46	26.91	26.26	25.56	25.97	25.26	25.04	23.87	22.92	22.03	23.99	21.67	19.62	21.09	23.12	22.08	22.37	25.38	28.06	24.99	25.47	28.12	27.77	25.74	28.12	24.57
29	25.43	23.50	23.18	22.98	24.04	23.38	24.01	23.01	20.87	21.14	21.46	21.66	24.18	24.77	26.09	25.71	25.06	25.50	22.48	22.45	25.80	27.36	25.03	25.41	27.36	23.94
30	26.15	24.16	23.94	19.74	22.17	23.62	23.30	21.63	22.87	23.33	22.14	23.66	22.25	21.45	22.96	23.78	22.95	21.39	22.85	23.67	25.03	24.02	25.30	26.78	26.78	23.30
Max	30.44	29.10	28.67	29.57	29.13	30.13	29.11	29.36	30.32	29.79	31.72	30.26	29.58	29.83	29.77	29.60	30.58	30.67	29.73	29.31	30.44	30.49	29.74	30.92	31.72	23.13
Avg	22.71	23.32	23.46	22.50	22.97	23.25	23.55	23.78	23.83	23.68	22.99	22.51	23.48	23.54	23.38	23.21	22.99	22.43	22.19	22.25	24.31	23.75	23.73	23.88		

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