

**Pacific Custom Materials**  
**Kiln 3 - Report for Month of September 2008**  
**CO Emissions**

**Title V Permit Limit = 2,000 Parts per million**

**Units: Parts per million**  
**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	76.85	95.09	117.79	90.73	59.22	116.39	186.98	121.15	47.11 V	404.71 C	0.00 C	0.00 M	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	186.98	101.26	
2	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	695.45	186.64	
3	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	0.00 C	0.00 M	708.25	69.67	
4	1.11	4.01	14.69	2.51	8.10	0.00	91.07	14.48	5.56	3.18	19.57	2.47	2.02	15.46	369.44	708.25	51.03	21.01	20.57	4.63	27.76	130.47	60.81	93.77	1597.23	822.39		
5	16.37	408.64	623.45	705.60	730.33	1228.05	1410.98	921.37	764.08	336.68	686.21	1146.75	1505.17	1407.85	1452.44	1597.23	1379.86	1195.50	1080.50	216.28	498.80	263.22	159.45	2.61	1587.76	284.00		
6	3.98	0.09	2.53	2.02	2.37	0.00	0.00	0.03	0.13	0.52	43.08	103.09	1058.64	1587.76	1329.71	1421.59	1217.72	11.39	7.56	0.33	0.15	16.25	6.94	0.00	612.57	113.35		
7	0.10	0.83	1.02	7.88	9.05	0.00	0.21	2.82	0.70	15.54	3.26	7.04	1.97	47.54	73.68	124.48	333.22	455.28	612.57	509.23	252.14	83.14	126.55	52.12	259.54	514.13	49.91	
8	46.74	71.37	54.65	53.54	90.11	22.83	9.90	7.24	1.50	2.76	73.45	4.82	0.28	3.17	0.02	0.65	2.53	1.23	0.04	0.24	27.83	50.66	259.54	514.13	49.91	193.24	42.96	
9	144.03	58.51	5.18	0.26	0.06	1.46	15.65	69.59	0.55	24.69	0.25	0.00	0.00	1.21	0.12	0.00	0.31	0.12	1.58	25.14	514.13	330.88	0.00	4.08	514.13	49.91	193.24	42.96
10	5.03	1.57	4.15	1.54	0.34	3.57	23.92	0.15	9.75	84.06	464.63	414.20	519.38	356.05	341.77	445.74	38.66	69.62	142.84	2.51	2.12	10.09	0.41	0.90	519.38	122.62	27.75	3.44
11	0.00	0.03	0.00	1.97	14.36	0.39	0.00	1.02	6.31	27.75	0.28	0.02	1.19	1.51	1.12	0.33	0.15	0.70	1.51	0.33	0.39	1.12	13.42	8.73	27.75	3.44	8.64	1.39
12	8.64	3.71	1.66	6.25	5.51	0.80	0.42	1.41	3.03	0.03	0.00	0.00	0.00	0.00	0.23	0.00	0.00	0.03	0.00	0.00	0.00	0.01	0.25	1.49	8.64	1.39	215.75	27.06
13	0.67	0.01	0.64	0.07	0.04	3.65	10.22	1.03	2.72	1.45	0.60	0.09	1.71	3.89	2.54	77.90	215.75	112.21	74.40	65.50	42.44	11.08	8.39	12.48	215.75	27.06	18.93	3.45
14	18.93	1.14	0.24	0.72	13.78	7.92	1.13	0.17	4.05	2.49	4.67	4.14	0.63	1.67	2.11	0.86	2.10	0.20	8.62	0.91	1.55	0.69	1.08	3.01	18.93	3.45	193.24	42.96
15	20.83	14.24	99.55	0.53	0.07	161.86	0.29	1.22	16.19	2.41	0.00	0.42	0.02	1.56	9.75	72.46	178.05	85.42	193.24	142.45	5.76	20.36	2.71	1.73	193.24	42.96	146.95	24.22
16	3.85	1.27	4.70	5.88	1.26	0.17	1.87	5.03	22.84	7.35	2.95	4.88	71.48	125.05	70.93	146.95	60.17	20.77	8.12	0.03	0.01	0.60	9.58	5.65	146.95	24.22	187.74	18.66
17	3.29	0.00	0.00	0.00	0.03	0.00	0.49	0.51	0.00	2.61	2.56	24.34	9.59	60.18	187.74	81.70	5.99	38.21	0.33	2.56	12.41	7.95	4.49	2.81	187.74	18.66	89.08	8.44
18	5.43	0.41	0.00	0.00	0.00	0.00	0.24	0.15	0.30	0.47	11.23	5.05	12.66	60.40	89.08	0.63	6.39	9.03	0.40	0.06	0.29	0.04	0.01	0.29	89.08	8.44	43.51	5.04
19	0.00	0.59	0.38	0.33	0.08	2.61	1.70	0.00	0.00	0.01	0.13	0.03	1.82	3.95	0.21	0.06	6.31	43.51	34.82	19.57	1.05	0.76	1.48	1.48	43.51	5.04	14.76	3.96
20	1.88	2.58	1.58	1.35	0.55	1.12	2.39	3.13	0.43	9.27	7.80	3.61	13.55	14.76	4.40	5.79	5.35	3.37	12.08	0.04	0.00	0.00	0.00	0.08	14.76	3.96	46.98	8.36
21	1.21	0.33	0.78	2.80	46.98	6.48	6.89	19.13	33.36	33.65	8.34	12.37	7.55	0.00	14.95	0.25	0.00	0.12	0.00	0.20	1.02	1.89	0.98	1.46	46.98	8.36	13.37	2.75
22	0.19	0.01	0.07	0.21	0.14	5.90	13.37	6.14	2.91	1.81	1.53	0.09	5.41	7.77	0.64	0.17	2.17	3.93	2.09	2.12	8.06	0.96	0.27	0.00	13.37	2.75	31.12	7.51
23	0.48	0.12	4.30	0.65	0.04	4.19	23.25	14.87	14.36	8.41	6.71	13.07	3.06	0.75	20.12	6.53	31.12	9.54	1.42	4.37	8.31	1.64	0.54	2.48	31.12	7.51	10.78	1.23
24	0.00	0.12	0.39	0.00	0.01	0.00	0.06	0.00	0.28	1.62	1.02	0.04	0.23	3.33	0.26	0.70	2.18	10.78	3.26	0.05	2.98	0.93	0.77	0.41	10.78	1.23	53.31	7.35
25	0.31	0.00	0.18	0.13	1.21	1.14	4.87	18.70	32.28	6.75	1.69	25.57	53.31	2.34	20.27	0.53	0.12	0.18	0.40	5.87	0.32	0.00	0.10	0.12	53.31	7.35	464.74	97.60
26	0.61	13.55	15.83	11.50	2.29	190.78	11.58	0.32	0.53	25.55	71.39	1.62	7.39	12.43	18.80	214.95	270.04	464.74	303.76	1.08	2.55	86.16	355.76	259.29	464.74	97.60	815.92	367.94
27	114.08	87.49	363.92	381.44	503.51	390.63	171.94	505.12	282.05	633.07	665.87	52.50	157.88	226.53	302.33	339.10	596.51	210.52	316.58	102.30	332.30	677.26	601.68	815.92	815.92	367.94	851.20	298.91
28	587.67	547.29	391.43	242.43	240.15	219.73	252.31	192.45	286.76	851.20	361.45	200.61	539.65	218.65	196.94	18.45	118.76	67.82	41.47	311.24	383.23	498.33	216.00	189.83	851.20	298.91	1461.38	745.96
29	419.50	726.66	831.51	1451.33	1339.80	1461.38	1206.41	1033.19	978.32	849.72	299.36	226.72	210.59	310.95	363.31	509.03	580.09	516.86	1021.80	522.90	406.72	727.61	737.59	1171.72	1461.38	745.96	1146.59	476.13
30	903.04	928.12	992.66	1006.01	877.00	729.96	1146.59	1094.83	1078.55	1057.21	916.23	167.68	24.73	49.99	0.54	42.61	243.39	77.33	5.04	14.68	30.35	15.00	14.62	10.95	1146.59	476.13	1597.23	135.69

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'M' - Maintenance  
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1	88.70	80.75	170.65	337.79	321.53	21.39	23.31	23.69	23.22	36.70	6.50	1.07	10.23	3.07	0.00	0.06	39.28	42.18	26.27	24.66	21.66	24.64	19.12	13.08	337.79	56.65
2	6.15	11.95	19.54	25.57	23.95	18.73	22.70	21.20	23.96	29.42	29.43	25.90	28.55	30.90	29.89	25.68	25.38	23.03	21.12	16.89	23.80	30.86	20.47	22.10	30.90	23.22
3	20.02	22.70	23.31	36.61	63.14	61.97	79.66	70.98	39.62	43.30	67.50	49.08	29.77	29.57	28.55	34.34	38.17	31.19	35.02	32.42	17.31	17.18	13.43	14.74	79.66	37.48
4	18.93	17.40	9.10	11.45	19.64	18.43	19.54	22.49	14.75	23.27	30.82	29.01	22.04	12.42	15.94	27.42	31.95	25.17	15.71	19.42	9.17	19.93	18.48	18.45	31.95	19.62
5	29.52	38.15	31.97	29.72	25.22	20.64	22.59	46.74	101.00	59.19	55.91	37.84	90.28	32.52	21.88	27.25	23.64	29.34	18.37	9.38	15.01	16.15	27.59	30.14	101.00	35.00
6	23.83	27.43	24.26	25.12	23.59	0.09	19.02	2.89	0.55	6.31	63.44	48.74	16.45	17.01	26.88	29.72	22.08	20.55	42.30	18.27	26.13	25.85	28.76	20.22	63.44	23.31
7	22.24	22.58	21.29	20.98	22.22	20.10	16.79	20.33	29.72	45.04	51.65	56.77	47.83	33.34	20.65	23.26	30.67	19.45	16.29	19.57	15.80	20.50	27.65	27.60	56.77	27.18
8	24.10	19.17	21.81	32.96	33.46	31.43	31.50	33.18	38.90	42.33	45.76	57.18	54.46	50.02	38.85	47.32	42.76	36.32	42.50	41.60	35.21	30.08	48.70	56.12	57.18	38.99
9	59.16	47.62	40.28	37.16	34.75	31.77	32.78	33.88	34.53	34.52	43.98	41.30	26.36	24.21	24.62	35.97	32.54	29.10	37.75	35.99	32.75	31.03	25.77	29.36	59.16	34.88
10	29.52	30.94	34.45	28.43	27.28	25.29	28.51	30.93	24.94	40.41	47.97	33.93	30.84	24.18	14.94	29.34	38.46	40.57	42.04	42.51	31.03	35.51	34.84	39.28	47.97	32.76
11	38.46	24.95	26.71	26.55	30.23	31.53	28.46	28.64	74.51	63.91	56.42	48.58	51.78	55.56	53.52	53.59	60.26	50.86	51.91	49.70	49.10	63.95	64.89	60.85	74.51	47.71
12	47.39	46.26	55.15	57.52	55.70	58.50	48.44	0.00	0.00	2.01	5.09	2.42	0.93	0.00	0.44	1.07	0.79	4.73	0.00	0.00	0.00	0.00	0.00	3.73	58.50	16.26
13	63.83	42.80	48.27	49.37	54.44	39.51	41.32	46.19	49.62	52.58	45.44	39.34	32.73	29.73	34.73	35.85	42.77	50.47	44.93	48.28	51.75	43.84	62.25	43.55	63.83	45.57
14	36.03	37.75	34.56	31.67	37.37	38.79	41.89	39.44	6.72	0.95	3.52	11.94	67.73	71.22	67.17	66.25	59.48	58.30	52.25	52.54	65.87	67.06	62.58	53.89	71.22	44.37
15	61.56	60.27	59.28	54.67	55.14	2.46	7.49	74.82	69.55	74.33	71.16	73.11	32.48	24.32	38.37	33.91	34.65	34.35	44.59	58.00	70.92	69.98	69.62	68.97	74.82	51.83
16	69.43	67.73	68.12	73.08	53.78	46.63	43.74	48.62	48.61	59.64	57.04	50.69	42.22	39.03	36.86	34.97	35.98	36.11	38.87	34.83	27.91	30.56	39.72	31.15	73.08	46.47
17	25.00	30.30	30.03	29.14	29.83	32.73	34.76	32.79	33.16	40.19	41.36	40.79	37.15	37.31	46.97	45.23	54.97	60.97	53.05	46.88	39.15	39.09	40.65	41.95	60.97	39.31
18	32.75	25.25	23.93	18.98	22.67	27.22	28.50	28.02	22.75	35.14	42.36	31.12	24.73	20.70	27.81	28.99	31.58	43.71	36.92	34.04	35.35	30.41	22.42	24.35	43.71	29.15
19	21.56	23.93	29.54	30.69	37.08	47.82	47.61	36.25	0.01	1.18	1.94	0.01	0.00	0.14	5.75	178.20	143.98	124.42	93.02	84.10	81.13	61.22	51.54	47.56	178.20	47.86
20	50.29	63.98	69.52	69.43	64.42	60.08	56.13	56.03	57.77	64.59	63.75	85.20	75.51	63.79	60.50	62.81	73.83	80.24	71.40	65.58	40.92	38.73	45.11	46.86	85.20	61.94
21	47.53	41.67	40.52	44.09	35.25	33.38	55.61	65.19	65.70	75.50	87.20	89.79	68.43	53.70	64.01	79.18	63.08	43.60	44.92	24.52	33.19	38.39	36.68	50.10	89.79	53.38
22	38.45	31.46	32.51	37.00	41.57	49.96	54.73	63.14	70.57	74.93	70.21	65.41	65.47	58.75	55.44	58.84	53.08	50.65	54.13	40.88	34.35	35.74	27.35	22.59	74.93	49.47
23	20.05	21.06	25.07	48.18	54.36	51.18	48.55	54.84	43.29	56.03	71.68	68.23	50.42	43.28	44.55	43.32	42.77	42.88	42.01	53.66	53.73	49.48	44.55	37.36	71.68	46.27
24	31.53	35.52	33.12	40.28	42.34	33.53	33.39	33.72	35.09	49.33	57.41	49.93	40.18	77.22	63.69	44.05	37.03	32.15	35.27	39.08	45.48	41.66	34.62	35.77	77.22	41.72
25	28.56	26.92	28.79	25.70	28.58	28.74	23.15	23.25	28.49	36.16	42.37	36.89	17.83	20.20	29.53	40.66	43.52	40.03	33.74	33.87	29.11	24.56	28.03	28.01	43.52	30.28
26	34.51	33.33	34.05	27.48	33.80	36.74	37.97	32.90	36.77	38.06	40.68	36.00	37.18	32.35	33.37	35.50	46.68	46.49	46.69	31.65	29.55	32.13	34.88	34.13	46.69	35.96
27	37.07	29.63	27.94	33.49	35.56	29.88	30.75	30.11	38.95	40.51	47.00	44.23	29.13	26.96	30.55	26.33	32.05	33.68	23.14	28.67	30.53	26.71	25.02	27.77	47.00	31.90
28	30.05	28.83	28.67	27.84	27.48	29.44	34.09	31.23	34.31	42.80	41.80	37.76	21.48	28.66	37.92	36.37	42.84	40.12	41.14	34.27	45.87	47.47	31.73	36.30	47.47	34.94
29	36.81	40.04	34.99	30.25	32.92	33.22	28.63	25.67	27.97	34.71	5.28	43.42	39.90	36.89	44.05	46.75	44.15	46.03	44.91	37.72	27.77	28.77	33.48	33.12	46.75	34.89
30	33.53	30.11	26.87	29.96	27.82	25.22	26.79	27.59	25.88	34.89	42.30	47.91	43.34	40.07	41.62	42.06	47.61	53.97	53.84	46.68	44.61	39.96	36.24	43.17	53.97	38.00

337.79 38.55

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