

Pacific Custom Materials
Kiln 3 - Report for Month of November 2010
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	7.38	7.76	7.75	7.93	7.63	7.81	9.85	10.20	9.04	9.57	7.90	9.46	9.32	9.71	11.81	13.69	13.11	10.24	8.82	7.79	7.65	8.66	9.26	10.74	13.69	9.30
2	10.98	12.50	11.65	10.44	10.67	12.58	12.02	9.61	11.33	12.68	11.41	11.74	14.55	16.36	13.35	13.47	12.91	10.52	6.64	5.84	6.54	5.57	5.87	5.92	16.36	10.63
3	7.02	7.62	9.46	9.69	10.50	10.87	13.10	13.12	13.82	15.68	13.87	15.53	15.47	15.88	15.06	14.61	11.60	8.71	6.74	4.82	4.98	6.24	7.60	10.67	15.88	10.94
4	9.09	9.25	9.18	9.93	9.70	9.26	9.04	8.36	12.05	13.16	14.07	15.43	18.65	20.11	15.24	15.25	11.64	11.32	10.40	7.32	5.55	6.53	8.23	8.62	20.11	11.14
5	8.41	9.64	11.03	10.09	8.22	7.46	6.06	6.39	10.94	11.57	15.66	16.47	18.18	19.09	16.04	16.00	14.04	13.34	9.57	7.88	7.64	7.49	8.85	11.39	19.09	11.31
6	13.93	15.42	14.82	13.26	13.56	13.32	12.16	11.71	10.71	11.69	7.75	7.39	6.95	6.70	9.83	10.47	12.47	12.76	9.63	7.62	5.73	6.30	6.94	8.02	15.42	10.38
7	8.91	9.42	9.32	7.92	6.81	6.81	7.00	7.92	6.35	10.81	12.62	10.59	10.88	9.85	9.30	8.27	8.50	8.15	7.86	8.67	8.62	10.58	11.99	11.78	12.62	9.12
8	11.55	12.39	13.25	10.51	8.16	9.49	9.58	8.70	8.33	9.17	9.17	9.47	10.44	10.94	11.81	11.98	10.50	9.92	8.97	8.48	7.29	8.29	8.94	9.65	13.25	9.87
9	11.57	12.78	11.64	11.72	9.53	8.51	8.10	8.04	8.46	8.51	8.31	8.53	7.67	8.44	7.89	7.49	9.80	8.79	9.39	9.27	9.59	10.34	10.80	11.04	12.78	9.43
10	12.50	12.03	11.06	11.41	12.79	10.67	8.96	13.57	17.23	18.40	22.36	22.87	24.73	83.39	401.63	32.64	23.92	27.75	141.05	159.01	248.11	406.40	337.85	189.38	406.40	93.74
11	113.32	100.12	128.35	123.25	97.02	58.70	23.67	45.59	95.43	74.52	75.09	85.35	39.42	48.43	41.50	26.13	164.24	236.79	88.17	54.51	40.94	37.43	55.68	66.20	236.79	79.99
12	36.28	17.99	11.94	11.09	11.38	18.08	22.46	23.24	31.09	33.68	33.84	26.86	19.23	46.66	36.88	106.74	421.31	550.06	382.40	302.03	171.11	72.73	64.49	63.75	550.06	104.80
13	115.04	116.22	195.81	271.42	261.01	82.64	39.26	40.84	69.35	197.27	380.11	406.15	513.54	637.15	525.87	297.04	95.31	201.95	121.73	23.15	24.96	35.46	41.18	30.01	637.15	196.77
14	26.42	17.95	20.21	16.98	16.99	15.00	16.21	17.05	22.30	25.13	20.95	24.53	22.88	21.58	15.28	7.90	4.74	5.38	20.30	60.73	50.87	28.31	43.13	35.33	60.73	23.17
15	20.90	21.07	27.27	27.87	24.99	21.77	23.06	25.46	43.62	93.74	191.68	301.11	391.66	568.95	590.41	533.25	287.25	142.31	117.45	18.83	42.15	18.38	20.40	21.43	590.41	148.96
16	20.81	20.44	17.24	16.85	17.07	14.28	22.16	17.27	53.51	167.84	382.03	506.64	510.76	240.07	111.36	154.02	101.05	53.80	15.37	23.83	72.69	26.02	28.93	19.19	510.76	108.89
17	17.39	12.48	9.81	7.69	9.52	9.63	11.91	13.07	21.14	24.86	19.59	17.23	17.90	21.53	20.13	26.13	18.47	5.43	3.78	3.39	4.68	5.14	5.24	5.60	26.13	12.99
18	6.03	5.65	7.54	9.08	13.00	27.23	29.17	32.22	34.27	139.66	297.92	546.31	566.65	311.99	121.28	88.68	132.80	33.53	13.35	17.38	31.60	51.58	47.06	52.52	566.65	109.02
19	37.45	29.14	27.48	25.11	22.61	22.37	20.14	30.05	57.64	60.84	62.87	84.07	40.27	12.00	14.40	12.66	11.32	10.77	10.88	10.37	11.17	11.35	12.80	13.27	84.07	27.13
20	15.20	15.95	17.04	16.53	16.33	16.27	17.05	15.56	14.93	15.21	9.73	9.07	7.61	7.91	9.01	8.87	8.39	8.11	10.35	10.67	7.74	7.88	10.22	10.22	17.05	11.91
21	9.23	8.44	8.83	9.31	7.73	6.69	4.93	4.56	10.89	10.88	15.44	15.81	14.55	14.03	14.20	13.70	14.02	13.61	14.34	13.28	12.68	12.30	13.83	14.48	15.81	11.57
22	14.86	14.62	15.06	15.92	15.14	13.69	12.15	12.36	10.16	8.32	9.62	9.15	8.25	7.70	8.63	11.98	11.93	13.62	13.18	16.37	16.24	16.64	16.85	16.77	16.85	12.88
23	17.03	15.79	15.93	12.32	11.73	11.16	11.25	10.49	12.71	13.49	13.37	12.15	11.49	10.80	10.42	9.78	8.65	7.75	8.13	8.80	10.69	10.08	12.10	12.45	17.03	11.61
24	13.27	13.16	11.84	12.09	7.53	7.76	6.58	6.61	6.81	6.49	6.38	7.40	7.82	9.96	10.44	11.89	11.79	13.38	13.16	15.36	14.73	15.23	14.48	14.14	15.36	10.76
25	13.92	10.92	11.15	11.26	11.48	9.54	9.22	11.80	9.71	9.95	13.36	13.18	12.57	11.78	11.87	11.03	8.01	7.80	7.79	9.09	12.00	12.49	14.38	14.23	14.38	11.19
26	16.95	17.17	17.12	16.95	14.17	13.90	13.66	12.74	10.19	10.96	10.73	11.44	12.61	12.47	11.93	9.35	9.26	8.18	7.79	7.01	7.38	8.22	8.10	7.31	17.17	11.48
27	7.64	8.63	8.81	9.58	10.34	12.55	13.32	14.73	14.74	14.95	14.08	14.27	13.48	14.22	14.05	14.72	13.88	13.73	11.46	11.34	10.79	11.48	11.66	11.62	14.95	12.34
28	11.56	11.11	10.95	10.37	6.84	7.25	9.11	9.10	10.91	11.14	9.76	10.31	11.61	12.75	12.05	11.34	9.30	8.27	8.67	9.04	10.03	12.11	11.76	12.25	12.75	10.32
29	12.93	14.25	15.01	15.65	14.85	13.66	12.59	11.24	8.50	8.48	8.01	7.96	10.63	11.08	12.57	12.64	11.15	11.13	11.16	11.25	11.90	11.66	13.30	12.62	15.65	11.84
30	11.74	10.34	8.59	8.57	8.81	9.20	9.52	9.01	9.47	10.43	11.51	12.37	11.30	11.30	10.54	10.12	11.78	14.06	14.28	15.09	15.89	16.53	14.94	13.58	16.53	11.62
Max	115.04	116.22	195.81	271.42	261.01	82.64	39.26	45.59	95.43	197.27	382.03	546.31	566.65	637.15	590.41	533.25	421.31	550.06	382.40	302.03	248.11	406.40	337.85	189.38	637.15	37.50
Avg	21.31	19.67	23.17	25.03	23.20	16.27	14.11	15.35	21.85	35.30	56.97	74.96	79.37	74.43	70.49	50.73	49.44	49.37	37.09	28.94	29.73	29.91	29.23	24.14		

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1	8.67	9.96	5.16	5.10	5.65	9.72	8.36	5.86	6.01	4.24	6.90	12.01	10.90	6.88	6.82	19.03	18.23	24.20	30.04	15.23	6.80	13.26	16.06	15.61	30.04	11.28
2	5.22	8.44	11.73	8.00	4.33	6.80	16.49	18.55	4.10	7.17	9.59	6.91	7.91	7.19	5.77	8.58	18.89	17.44	16.70	8.39	8.57	4.67	10.44	12.28	18.89	9.76
3	8.32	10.57	17.14	16.45	15.69	12.71	13.80	17.26	6.43	10.87	20.76	10.16	14.07	15.74	14.87	11.10	9.57	7.35	6.26	7.33	4.08	13.86	14.23	5.61	20.76	11.84
4	6.30	7.34	7.63	8.59	11.39	9.14	7.16	8.36	7.18	6.56	11.20	17.66	14.24	11.07	3.89	3.86	4.88	7.64	16.11	11.30	5.65	7.56	11.03	9.68	17.66	8.98
5	11.85	17.39	6.82	7.29	7.21	4.39	8.69	10.76	12.27	12.25	7.41	10.11	14.98	10.15	7.28	11.80	11.03	4.83	3.85	9.40	7.19	9.00	14.90	9.27	17.39	9.59
6	11.20	20.71	10.28	11.15	10.28	4.79	8.75	17.86	11.43	14.01	13.83	11.68	15.73	13.11	7.86	6.54	7.99	12.33	12.01	6.59	6.91	9.95	19.83	16.92	20.71	11.74
7	8.68	4.16	5.23	5.39	7.31	15.97	13.59	6.32	17.38	8.73	14.64	22.41	15.97	10.55	7.81	9.57	7.98	11.15	11.14	14.32	11.25	7.42	21.10	17.09	22.41	11.46
8	11.03	7.56	7.29	12.53	21.18	15.36	11.98	14.00	9.31	9.06	7.92	13.64	12.41	6.50	5.40	4.32	6.35	16.01	13.99 W	7.63 W	4.88	12.29 W	17.65	13.36 W	21.18	10.90
9	13.86	12.91	10.46	7.75 W	7.01	4.97	7.69	8.65 W	8.53	9.83	5.75	8.39	4.89	6.16	9.04	9.74	5.00	5.11	4.56	5.76	5.81	12.03	12.16	5.24	13.86	7.97
10	9.54	8.72	3.67	6.36	6.69	5.83	5.41 W	9.88	19.24	16.67	5.51	6.04	21.46	94.91	94.07	105.37	77.16	68.97	96.12	97.53	55.03	60.97	104.05	81.83	105.37	44.21
11	78.64	48.98	48.34	62.76	62.25	38.01	48.60	61.33	43.51	61.55	68.22	47.87	54.44	67.07	56.68	57.41	64.99	41.64	61.09	89.27	67.68	40.80	66.48	84.74	89.27	59.27
12	68.68	62.66	78.17	41.28	42.21	57.76	50.97	57.48	57.25	46.20	17.96	40.95	57.52	53.52	39.95	48.74	52.03	46.02	67.71	61.64	53.87	46.99	57.78	63.05	78.17	52.93
13	57.22	36.77	56.78	56.32	49.98	62.92	74.93	73.58	75.75	54.65	68.20	68.88	54.92	76.70	60.39	72.32	53.09	39.49	48.38	59.79	42.48	14.26	27.16	30.52	76.70	54.81
14	33.53	53.89	60.90	62.20	53.32	64.36	47.49	24.00	30.22	48.87	54.10	48.52	33.62	42.93	39.23	44.95	54.32	43.15	49.67	61.58	53.34	37.61	23.13	28.70	64.36	45.57
15	44.66	94.16	85.26	67.49	44.61	41.01	42.80	24.06	34.24	51.81	59.52	36.77	40.56	42.56	57.47	49.72	73.73	67.94	41.31	52.30	46.01	38.56	65.85	65.69	94.16	52.84
16	53.15	35.44	31.65	48.93	53.14	44.26	21.32	24.67	64.65	59.94	54.39	54.64	44.19	54.23	70.62	56.73	38.36	36.93	32.23	43.66	58.38	55.60	46.59	50.62	70.62	47.26
17	61.29	60.56	44.65	30.30	38.54	41.17	30.20	33.95	37.15 W	18.63 W	8.94 W	26.85 W	32.96 W	27.16 W	54.81 W	75.57 W	50.16 W	34.98	29.70	47.53	31.43	40.17	48.19	55.92	75.57	40.03
18	49.00	47.58	32.24	38.75	46.82	29.68	51.17	41.81	44.09	42.37	60.10	65.79	52.97	51.20	44.99	46.63	37.25	39.43	40.06	46.57	42.96	49.04	54.42	50.25	65.79	46.05
19	52.03	57.37	60.64	53.30	48.49	52.92	43.93	43.91	45.42	41.33	46.68	39.73	43.76	27.21	9.59	6.53	6.13	11.44	10.84	19.31	14.68	10.28	9.73	7.38	60.64	31.78
20	7.84	5.15	4.09	6.42	10.60	13.23	5.77	8.33	8.68	6.18	5.96	18.68	9.35	11.00	16.01	13.47	7.32	13.90	14.30	20.58	15.77	4.27 W	11.72	17.92 W	20.58	10.69
21	7.92	11.50 W	11.82	13.54	11.13	12.35	20.20 W	16.15	10.93	8.73	4.96	8.57	22.39	18.96	18.08	12.65	19.33	13.12	14.50	8.61	6.03	19.21	12.83	9.80	22.39	13.05
22	8.87	13.24	9.05	4.08	6.73	8.53	12.70	9.89 W	5.90	7.12	6.54	9.34	8.58	8.43	10.13	14.35	9.49	8.22	4.50	6.62	18.57	18.44	16.58	13.16	18.57	9.96
23	13.64	8.25	10.16	12.44	9.57	6.12	8.84	5.05	6.71	17.18	11.51	7.42	9.57	6.00	5.30	16.33	9.78	5.68	8.78	16.96	14.57	7.26	7.44	8.72	17.18	9.72
24	9.29	8.45	11.85 W	7.74	4.20	4.22	4.50 W	13.39	7.92	4.06	5.18	5.09	6.04	3.99	4.49	9.01	12.30	12.64	8.16 W	13.28	11.90	18.56	8.76	10.06	18.56	8.54
25	9.71	17.19	18.41 W	9.85 W	4.42	6.85	11.01	10.88	8.78	16.15	13.04	11.51	11.19	13.98	15.71	14.29	11.81	7.53	5.49	6.93	4.96	9.98	10.73	18.26	18.41	11.19
26	25.39	15.74	12.35	15.19	12.23	8.50	19.77	16.31	19.09	12.94	12.98	11.66	19.66	24.31	25.94	12.52	5.53	13.21	5.63	8.21	5.33	6.30	6.33	8.22	25.94	13.47
27	14.75	7.56	9.72	11.45	11.08	14.05	9.16	8.99	6.39	6.38	9.47	9.22	6.46	15.02	11.74	9.73	8.82	9.25	13.42	13.69 W	4.42	3.76	4.75	4.00	15.02	9.30
28	5.93	11.40 W	10.82 W	6.76	14.95	15.07	13.50	18.31	14.62	8.47	14.12	8.24	5.09 W	12.93 W	11.18	6.65	4.86	4.71	10.04	10.65	11.92	5.97	13.67	11.59	18.31	10.48
29	8.61	7.85	8.83	8.38 W	9.64	15.43 W	16.63 W	14.53	14.54	8.98	3.68	4.70	6.42	5.84	6.87	12.87	14.33	8.53	9.45	13.70	15.04	17.77	14.51	10.69	17.77	10.74
30	24.99	19.85	11.69	9.86	9.86	16.64	13.44	7.60	11.02	6.49	12.10	14.40	14.30	13.37	14.29	17.36	16.72	8.26	5.76	8.23	12.00	8.76	7.89	8.89	24.99	12.24
Max	78.64	94.16	85.26	67.49	62.25	64.36	74.93	73.58	75.75	61.55	68.22	68.88	57.52	94.91	94.07	105.37	77.16	68.97	96.12	97.53	67.68	60.97	104.05	84.74	105.37	22.92
Avg	24.33	24.38	23.43	21.86	21.35	21.43	21.63	21.06	21.63	20.91	21.37	21.93	22.22	25.29	24.54	26.26	23.92	21.37	23.06	26.42	21.58	20.15	25.20	24.84		

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