

Plant 533 (Grant) *12 Month Rolling Log*

* = data field	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08	Oct-08	Nov-08	Dec-08	Jan-09	Feb-09	Totals	Permit Limits
*Days	13.0	13.0	5.0	11.0	13.0	1.0	2.0	9.0	7.0	5.0	16.0	7.0	15.0	117.0	
Hours	53.0	60.0	18.0	21.0	24.0	1.0	2.0	7.0	8.0	5.0	41.0	8.0	80.0	328.0	none
Hours/Day	4.1	4.6	3.6	1.9	1.8	1.0	1.0	0.8	1.1	1.0	2.6	1.1	5.3	2.8	
Month Agg.	6,191.0	6,444.0	1,868.0	2,444.0	2,659.0	147.0	407.0	563.0	857.0	455.0	4,816.0	903.0	11,080.0	38,834.0	
Month RAP	1,030.0	170.0	191.0	712.0	1,004.0	20.0	206.0	309.0	371.0	228.0	1,982.0	184.0	3,207.0	9,614.0	
Month A/C	412.0	426.0	124.0	165.0	186.0	7.0	27.0	37.0	51.0	32.0	266.0	58.0	547.0	2,338.0	
Tons Produced (calc)	7,633.0	7,040.0	2,183.0	3,321.0	3,849.0	174.0	640.0	909.0	1,279.0	715.0	7,064.0	1,145.0	14,834.0	50,786.0	500,000.0
Tons/Day	587.2	541.5	436.6	301.9	296.1	174.0	320.0	101.0	182.7	143.0	441.5	163.6	988.9	434.1	
Tons/Hour	144.0	117.3	121.3	158.1	160.4	174.0	320.0	129.9	159.9	143.0	172.3	143.1	185.4	154.8	no limit
SO ₂ (AP42) tn/yr	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.4	1.4	90.0 tn / yr
NO _x (AP42) tn/yr	0.3	0.3	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.3	0.0	0.6	1.9	90.0 tn / yr
*Tons Sold	7,357.9	6,837.3	2,004.2	3,006.4	3,665.4	139.9	612.8	887.3	1,179.5	742.5	7,595.0	1,080.4	14,627.9	49,736.3	
Silo Beginning	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
*Silo Ending	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Available	7,633.0	7,040.0	2,183.0	3,321.0	3,849.0	174.0	640.0	909.0	1,279.0	715.0	7,064.0	1,145.0	14,834.0	50,786.0	
Unsold	275.1	202.7	178.8	314.6	183.7	34.2	27.2	21.7	99.6	-27.5	-531.0	64.6	206.1	1,049.7	
Waste	275.1	202.7	178.8	314.6	183.7	34.2	27.2	21.7	99.6	-27.5	-531.0	64.6	206.1	1,049.7	
Waste/Day	21.2	15.6	35.8	28.6	14.1	34.2	13.6	2.4	14.2	-5.5	-33.2	9.2	13.7	9.0	
% waste / produced	3.60%	2.88%	8.19%	9.47%	4.77%	19.63%	4.25%	2.38%	7.78%	-3.84%	-7.52%	5.64%	1.39%	2.07%	
Cycles	19.0	18.0	11.0	17.0	14.0	1.0	3.0	7.0	8.0	5.0	26.0	9.0	25.0	163.0	
Cycles/Day	1.5	1.4	2.2	1.5	1.1	1.0	1.5	0.8	1.1	1.0	1.6	1.3	1.7	1.4	
Prod. Hrs. / Cycle	2.8	3.3	1.6	1.2	1.7	1.0	0.7	1.0	1.0	1.0	1.6	0.9	3.2	2.0	
Tons/Cycle	401.7	391.1	198.5	195.4	274.9	174.0	213.3	129.9	159.9	143.0	271.7	127.2	593.4	311.6	
Waste/Cycle	14.5	11.3	16.3	18.5	13.1	34.2	9.1	3.1	12.4	-5.5	-20.4	7.2	8.2	6.4	
Hrs. in Cycles	15.0	12.0	6.0	6.0	7.0	4.0	5.0	2.0	5.0	1.0	11.0	3.0	10008.0		
Hrs./Day in Cycles	1.2	0.9	1.2	0.5	0.5	4.0	2.5	0.2	0.7	0.2	0.7	0.4	6667.2		
Min. in each Cycle	47.4	40.0	32.7	21.2	30.0	240.0	100.0	17.1	37.5	12.0	25.4	20.0	240019.2		
Avg. Vir. A/C %	5.4	6.1	5.7	5.0	4.8	4.0	4.2	4.1	4.0	4.5	3.8	5.1	3.7	4.6	
Avg. RAP %	13.5	2.4	8.7	21.4	26.1	11.5	32.2	34.0	29.0	31.9	28.1	16.1	21.6	18.9	50.0
*Burner Fuel Rec.	19,500	13,016	6,508	6,509	6,512	0	0	6,067	0	6,187	12,743	6,512	19,243	102,797.0	
*Burner Fuel Ending	12,599	9,119	11,072	10,484	8,033	7,721	5,858	9,883	7,098	11,360	9,579	13,593	6,166	122,565.0	
Burner Fuel Used	17,236	16,496	4,555	7,097	8,963	312	1,863	2,042	2,785	1,925	14,524	2,498	26,670	106,966.0	
B. Fuel Gal/Ton	2.3	2.3	2.1	2.1	2.3	1.8	2.9	2.2	2.2	2.7	2.1	2.2	1.8	2.1	
B. Fuel Gal/Day	1325.8	1268.9	911.0	645.2	689.5	312.0	931.5	226.9	397.9	385.0	907.8	356.9	1778.0	914.2	
B. Fuel Gal/Hr.	325.2	274.9	253.1	338.0	373.5	312.0	931.5	291.7	348.1	385.0	354.2	312.3	333.4	326.1	
Heater Fuel Rec.	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Heater Fuel Ending	677.0	750.0	676.0	707.0	667.0	261.0	201.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
*Heater Fuel Used	6,017	2,809	6,159	6,092	5,668	2,245	1,699	3,244	4,243	6,092	5,657	6,277	6,240	62,442.0	
*Generator Fuel (All)	3524.0	2603.0	2278.0	2496.0	1475.0	846.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13,222.0	Gen off in July
Total All Fuel Used	26777.0	21908.0	12992.0	15685.0	16106.0	3403.0	3562.0	5286.0	7028.0	8017.0	20181.0	8775.0	32910.0	182,630.0	1,200,000.0

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