



**GOLD BAR WASTEWATER TREATMENT PLANT
PLANT PERFORMANCE REPORT
Feb 2010**

Digested Sludge: Total Monthly Volume (ML)	66.31
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DATE	Volume of Flow (ML)					pH	TSS (mg/L)		BOD (mg/L)		TP (mg/L)		NH3-N (mg/L)		E. Coli		
	BYPASS		RAW	FEC	MPW		FEC	TBP	FEC	BOD5	CBOD5	TBP	FEC	TBP	FEC	Counts/100mL	
	PRIM	SEC								BOD5	CBOD5	TBP	FEC	TBPx10^6	FEC		
Mon 01	0.00	0.00	247.60	239.60	8.00	7.40	5.9	2.9	2.9	0.27	2.61					7	
Tue 02	0.00	0.00	241.20	232.80	8.40	7.31	3.6	3.6	3.6	0.29	2.42					4	
Wed 03	0.00	0.00	243.40	235.30	8.10	7.42	3.7	2.8	2.8	0.28	3.52					10	
Thu 04	0.00	0.00	245.70	237.60	8.10	7.18	3.8	3.4	3.4	0.25	3.55					6	
Fri 05	0.00	0.00	242.10	234.00	8.10	7.40	3.6	9.6	9.6	0.30	2.63					6	
Sat 06	0.00	0.00	240.60	232.20	8.40	7.27	4.5	3.2	3.2	0.31	3.29					2	
Sun 07	0.00	0.00	239.20	229.90	9.30	7.27	3.6	2.9	2.9	0.29	4.33					1	
Mon 08	0.00	0.00	246.80	236.80	10.00	7.43	3.7	3.1	3.1	0.28	4.06					9	
Tue 09	0.00	0.00	247.20	237.30	9.90	7.41	4.7	3.6	3.6	0.31	3.34					1	
Wed 10	0.00	0.00	247.90	239.30	8.60	6.98	4.0	3.4	3.4	0.28	2.24					13	
Thu 11	0.00	0.00	247.20	238.10	9.10	7.21	3.4	3.0	3.0	0.23	2.12					30	
Fri 12	0.00	0.00	248.20	237.10	11.10	7.24	4.1	2.8	2.8	0.28	3.75					10	
Sat 13	0.00	0.00	245.60	235.10	10.50	7.38	3.7	2.7	2.7	0.25	3.86					4	
Sun 14	0.00	0.00	231.70	221.40	10.30	7.41	4.6	2.9	2.9	0.26	3.06					6	
Mon 15	0.00	0.00	239.80	229.50	10.30	7.42	3.8	3.1	3.1	0.47	2.66					6	
Tue 16	0.00	0.00	240.60	231.00	9.60	7.37	4.1	2.8	2.8	0.37	1.35					14	
Wed 17	0.00	0.00	242.50	236.90	5.60	7.31	3.6	3.3	3.3	0.34	2.80					18	
Thu 18	0.00	0.00	250.10	243.70	6.40	7.33	4.8	3.4	3.4	0.38	3.54					9	
Fri 19	0.00	0.00	249.00	240.70	8.30	7.27	4.6	2.9	2.9	0.32	2.34					9	
Sat 20	0.00	0.00	236.50	225.80	10.70	7.36	3.5	3.5	3.5	0.32	3.09					16	
Sun 21	0.00	0.00	238.60	228.50	10.10	7.32	4.4	3.4	3.4	0.32	3.12					23	
Mon 22	0.00	0.00	242.60	233.00	9.60	7.24	3.5	*	2.6	0.31	2.29					23	
Tue 23	0.00	0.00	240.10	230.50	9.60	7.33	3.2	3.2	3.2	0.34	2.66					5	
Wed 24	0.00	0.00	242.30	231.00	11.30	7.24	3.9	5.2	5.2	0.34	2.91					7	
Thu 25	0.00	0.00	255.30	244.00	11.30	7.38	3.9	3.3	3.3	0.39	4.33				<	1	
Fri 26	0.00	0.00	262.00	251.20	10.80	7.44	4.2	2.8	2.8	0.44	4.77					2	
Sat 27	0.00	0.00	246.20	235.50	10.70	7.49	3.7	3.0	3.0	0.31	4.17					2	
Sun 28	0.00	3.00	261.80	248.90	9.90	7.30	ns	3.9	ns	3.9	ns	0.43	ns	4.15	3.4	3	
AVG			245.06	235.60	9.36	7.33		4.0		3.4		0.32		3.18			
GeoMean															3.4	6	
TOTAL	0.00	3.00	6,861.80	6,596.70	262.10												

*=contact Laboratory for information about the quality assurance associated with the result

PRIM = Primary	RAW = Plant Influent (Untreated Wastewater)	MPW = Membrane Product Water (Effluent re-use water)
SEC = Secondary	FEC = Final Effluents Combined	MPN = Most Probable Number ns = No Sample ws = Wrong Sample
ML = Megalitres (1,000,000 Litres)	TBP = Total Bypass (PRIM Bypass + SEC Bypass)	E= Estimated Value nr = No Result

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