

FACT SHEET

Appendix B

Hahira Water Pollution Control Plant NPDES Permit No. GA0037974

Effluent Limitations Calculations:

7Q10: 0.006 cfs

Part I.B.1:

	Monthly Average Limits				Weekly Average Limits			
Permitted Flow (MGD):	0.275	MGD			0.34	MGD		
	Concentration		Mass Loading		Concentration		Mass Loading	
Five-day Biochemical Oxygen Demand	20.0	mg/L	46	lb/day	30.0	mg/L	57	lb/day
Total Suspended Solids	30	mg/L	69	lb/day	45	mg/L	86	lb/day
Ammonia, as N	10.0	mg/L	23	lb/day	15.0	mg/L	29	lb/day
	Daily maximum Limits							
Total Residual Chlorine	0.01	mg/L						

Part I.B.2:

	Monthly Average Limits				Weekly Average Limits			
Permitted Flow (MGD):	0.275	MGD			0.34	MGD		
	Concentration		Mass Loading		Concentration		Mass Loading	
Five-day Biochemical Oxygen Demand	20.0	mg/L	46	lb/day	30.0	mg/L	57	lb/day
Total Suspended Solids	30	mg/L	69	lb/day	45	mg/L	86	lb/day
Ammonia, as N	1.0	mg/L	2.3	lb/day	1.5	mg/L	2.9	lb/day
Total Phosphorus, as P	3.6	mg/L	8.3	lb/day	5.4	mg/L	10.3	lb/day
Total Nitrogen, as N	20.0	mg/L	46	lb/day	30.0	mg/L	57	lb/day
	Daily maximum Limits							
Total Residual Chlorine	0.01	mg/L						

Refer to Section 4 of the Fact Sheet for conversion factors and equations used