

Air Stripping Tower Pollutant Emissions
 12-Months Aug 2012 to July 2013
 Miami-Dade Water and Sewer Department
 Hialeah & Preston Water Treatment Plants
 Facility I.D.: 0250281
 Permit Number: 0250281-010-AV

Pollutant ¹	Emission Limitation (tons/12-months) ¹	12-month Total Tons Emitted ²	Highest 12-month Total Tons Emitted ³
1,1-Dichloroethane	1.00	0.000	0.000
Vinyl Chloride	1.00	0.000	0.004
1,2-Dichloroethylene	1.00	0.000	0.000
Chloroform ⁴	40.00	11.322	12.074
Chloroform ⁵		9.730	10.420
Dichlorobromomethane	10.00	2.879	3.508
Chlorodibromomethane	3.00	0.750	0.885
Methylene Chloride	1.00	0.000	0.000
Trichloroethylene	1.00	0.000	0.000
THM's		0.000	9.318
VOC's		0.000	0.004
Total VOC's (including THM's)	59.00	0.000	9.322

Notes:

¹ Specific Condition B.3., Operating Permit Number 0250281-010-AV

² Assumes all pollutants detected are emitted.

³ Value indicated does not have to equal total emitted during the reporting period.

⁴ Chloroform emissions are reported in accordance with Operating Permit Number 0250281-010-AV, which assumes total volatilization, however mass balance emissions, taking into account residual Chloroform concentrations in the air stripping tower effluent, actual emissions are less.

⁵ Chloroform emissions based on mass balance of Chloroform concentrations in air stripping tower influent minus effluent.