

Table 1
 Salisbury Wastewater Treatment Facility
 NPDES MA0102873
 Discharge Monitoring Data Summary

Range between January 2005 and January 2007

Flow, MGD	0.53 – 1.35
Average monthly BOD ₅ , mg/l	0.8 – 3.8
Average monthly BOD ₅ , lbs/day	3.5 – 25.5
TSS, average monthly, mg/l	0.7 – 3.2
TSS, average monthly, lbs/day	5 – 18.1
pH, minimum S.U	6.2 – 6.8
pH, maximum S.U.	6.4 – 7.0
Fecal coliform, average monthly cfu's	0 – 7.69
Fecal coliform, average weekly cfu's	0 – 39.4
Fecal coliform, daily maximum cfu's	0 - 82
NH ₃ -N, average monthly, mg/l (May 1 through October 31)	0.8 – 11.2
(November 1 through April 30)	4.0 – 14.5
Copper, ug/l	0.01 – 26

Whole Effluent Toxicity Test

	Acute Toxicity		Chronic Toxicity			
	LC-50	A-NOEC	C-NOEC Survival	LOEC Survival	C-NOEC Reproduction	LOEC Reproduction
March 2005	>100.0%	100.0%	100.0%	>100.0%	100.0%	100.0%
June 2005	>100.0%	100.0%	100.0%	>100.0%	100.0%	100.0%
September 2005	>100.0%	100.0%	>100.0%	>100.0%	100.0%	100.0%
December 2005	>100.0%	100.0%	>100.0%	>100.0%	100.0%	100.0%
March 2006	>100.0%	100.0%	100.0%	>100.0%	100.0%	100.0%
June 2006	>100.0%	100.0%	100.0%	>100.0%	100.0%	100.0%
September 2006	>100.0%	100.0%	>100.0%	>100.0%	100.0%	100.0%
December 2006	>100.0%	100.0%	>100.0%	>100.0%	100.0%	100.0%