

Sample Location	Pollutant concentration, ug/L							
	Date	Mercury	Ethylene Dichloride	Bis(2-Chloroethyl) Ether	Chloroform	1,1,2-Trichloroethane	Methylene Chloride	
Storm water drain discharge alongside Chemplast II and into public canal	#####	13	4000		8.5	58.38	52.02	14.92
<u>Standards</u>								
India - Schedule VI of Env Protection Rules, General standards for discharge to Inland Surface Water		10	NL	NL	NL	NL	NL	NL
Times in excess of limit		1.3						
U.S. EPA criteria for protection of human health for consumption of fish and drinking water		NL	0.38	0.03	5.7	0.59	4.6	
Times in excess of limit			10526	283	10.2	88	3.2	
U.S. EPA criteria for protection of human health for consumption of fish only		NL	37	0.53	590	16	590	
Times in excess of limit			108.1	16.0		3.3		
U.S. EPA Effluent Guidelines - 40 CFR § 414.101 Toxic pollutant effluent limitations and standards for direct discharge point sources that do not use end-of-pipe biological treatment, maximum monthly average		NL	180	95	111	32	36	
Times in excess of limit			22.2			1.6		
U.S. EPA Effluent Guidelines - 40 CFR § 414.101 Toxic pollutant effluent limitations and standards for direct discharge point sources that do not use end-of-pipe biological treatment, maximum daily discharge		NL	374	258	325	127	170	
Times in excess of limit			10.7					

RED = A limit the discharge violates

LIGHT GREEN = A limit the discharge complies with

NL = No Limit Specified

For U.S. EPA Water Quality Criteria, see: <http://water.epa.gov/scitech/swguidance/standards/current/index.cfm>

For U.S. EPA Effluent Guidelines, see: <http://ecfr.gpoaccess.gov/cgi/t/text/text-idx?c=ecfr&rgn=div5&view=text&node=40:28.0.1.1.14&idno=40>

