

**Table 5-1  
Numeric Effluent Limitations**

Hazardous Metal (Total)	Daily Average (mg/l)	Daily Composite (mg/l)	Daily Maximum (mg/l)	Monitoring Frequency
Arsenic	0.1	0.2	0.3	1/Year
Barium	1.0	2.0	4.0	1/Year
Cadmium	0.05	0.1	0.2	1/Year
Chromium	0.5	1.0	5.0	1/Year
Copper	0.5	1.0	2.0	1/Year
Lead	0.5	1.0	1.5	1/Year
Manganese	1.0	2.0	3.0	1/Year
Mercury	0.005	0.005	0.01	1/Year
Nickel	1.0	2.0	3.0	1/Year
Selenium	0.05	0.1	0.2	1/Year
Silver	0.05	0.1	0.2	1/Year
Zinc	1.0	2.0	6.0	1/Year

Texas Custodial Trust Storm Water Discharge Limits.

Discharge water sample results are compared with the Daily Maximum values.

(mg/l) = milligrams per liter.

Table 5-1 from TPDES Permit

## Storm Water Analytical Results

## Summary Report

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Report Date: February 16, 2010

Work Order: 10020904



Project Location: El Paso, Texas  
Project Name: Former ASARCO Smelter

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
221823	Storm Water Cell A	water	2010-02-08	09:00	2010-02-08

## Sample: 221823 - Storm Water Cell A

Param	Flag	Result	Units	RL
Total Silver		<0.00500	mg/L	0.00500
Total Arsenic		0.0120	mg/L	0.0100
Total Barium		0.0300	mg/L	0.0100
Total Cadmium		0.0200	mg/L	0.00500
Total Chromium		<0.00500	mg/L	0.00500
Total Copper		0.236	mg/L	0.00500
Total Mercury		0.000470	mg/L	0.000200
Total Manganese		0.0650	mg/L	0.00250
Total Nickel		0.00670	mg/L	0.00500
Total Lead		0.0410	mg/L	0.00500
Total Selenium		0.0470	mg/L	0.0200
Total Zinc		0.164	mg/L	0.00500

mg/L = Milligrams per liter

RL = Laboratory Reporting Limit