2000 Benzene TAB Report

Clairton Works

U. S. Steel

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USS Clairton Works
Total Annual Benzene (TAB) - 2000
Waste Stream Listing

Waste Streams	Individual Contribution	Total (Mg/Yr)
Sludge Streams		0.99
Phosam Tar Unit Sludge	0.00	
Tar Decanter Sludge	0.83	
All Other Sludge	0.16	
Process Wastewater Streams		1.44
Gas Handling/Chemical Recovery/Wastewater Streams		
a. Lube Oil Systems Water	0.00	
b. COG Condensate	0.26	
c. Vacuum Carbonate Systems	0.03	
d. SCOT Unit Systems	0.00	
e. Underfire Stack Sumps	0.00	
f. #1 Flushing Liquor Sump Sources	0.05	
g. #2 Flushing Liquor Sump Sources	0.16	
h. Ammonia Still Effluent	0.43	
i. Tar Tank Dewatering	0.50	
Equipment Maintenance Sources		0.21
Pumps	0.00	
Pumps Seals Leakage	0.20	
Valves Drainage	0.00	
Instrumentation	0.00	
Process Unit Turnarounds		0.25
Light Oil Units	0.02	
Vessel Drainage	0.14	
Exchanger Drainage	0.10	
Process Sampling		0.01
Gross TAB		**2.89**

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