

Facility Total Annual Benzene (TAB) Calculation Worksheet

Waste Stream	Enter Annual Benzene Concentration (ppm)	Divided by 1,000,000 (ppm/whole)	Enter Total Average Amount of Benzene (Divide Col.1 by Col. 2)	Enter Total Pounds of Waste Produced Per Year (lbs/yr)	Enter Total Amount Average Pounds of Benzene (lbs/yr) (Multiply Col. 3 by Col. 4)	Multiply by the Conversion Factor (0.000454 mg/lb)	Enter the Total Annual Mass of Benzene (mg/yr) (Multiply Col. 5 by Col. 6)
Example	42 ppm	/ 1,000,000	0.000042	20,000 lbs/yr	0.84	X 0.000454 mg/lb	0.00038 mg/yr
		/ 1,000,000				X 0.000454 mg/lb	
		/ 1,000,000				X 0.000454 mg/lb	
		/ 1,000,000				X 0.000454 mg/lb	
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		/ 1,000,000				X 0.000454 mg/lb	
		/ 1,000,000				X 0.000454 mg/lb	
		/ 1,000,000				X 0.000454 mg/lb	
		/ 1,000,000				X 0.000454 mg/lb	
						Total Sum of Column 7:	

If more than seven (7) waste streams are present, please make and use additional copies of this worksheet. The Total Annual Benzene (TAB) for your facility is the sum of Column 7. Please report this quantity in Question 7.5 in Section 7 of the EQ Waste Characterization Report.