

### Radioactive Waste Accumulation and Disposal

Laboratory: \_\_\_\_\_

<u>Accession #</u>	<u>Isotope</u>	<u>Date Arrived</u>	<u>Amt. Recd.</u>	<u>10 half-lives on</u>	<u>Used</u>	<u>Dry Waste</u>		<u>Liquid Waste</u>	
						(microcuries)		(microcuries)	
						<u>Accumulated</u>	<u>Disposed on</u>	<u>Accumulated</u>	<u>Disposed on</u>

**Subtotal:** 0

**TOTALS:** 0 0

Liquid waste disposal in sanitary sewer on Date: \_\_\_\_\_:

Average daily sanitary sewer flow = 103,000 gallons = 390,000 liters

**14C:** \_\_\_\_ microcuries per 390,000 liters = \_\_\_\_ X 10<sup>-3</sup> microcuries per liter  
or **\_\_ X 10<sup>-5</sup> microcuries per liter monthly average**

**3H:** 483.2 microcuries per 390,000 liters = 1.23 X 10<sup>-3</sup> microcuries per liter  
or **4.1 X 10<sup>-5</sup> microcuries per liter monthly average**