



FORM 7: WASTE WATER TREATMENT

Facility ID _____ Facility Name _____ Contact _____

Please fill in all applicable spaces and retain a copy for your records.

1. Average daily throughput (million gallons per day): _____ mmgal/day (A)

2. Biological treatment process (e.g. conventional activated sludge, oxidation ditch):

3. Sludge treatment process (e.g. aerobic digester, anaerobic digester, none):

4. Influent annual average BOD5 (milligrams per liter): _____ mg/L

5. Influent annual average total Nitrogen (milligrams per liter): _____ mg/L

Calculate emissions using 6a or 6b.

6a. Emissions (lb/year):

(_____ (A) million gal/day) X (106 lb/million gal/day/year) = _____ lb/year

* (A) is the Daily Average Throughput from line 1. above.

* Note that the emission factor of 106 used in 6a. is based on estimated VOC emissions from average POTW's with flows of less than 10 million gal/day in southern California.

Example 6a. calculation assuming 2.4 million gallons per day average daily throughput:

(2.4 million gal/day) X (106 lb/million gal/day/year) = 254.4 lb/year

6b. Emissions (lb/year) Using Alternate Emission Factor:

(_____ (A) million gal/day) X (_____ (B) lb/million gal/day/year) = _____ lb/year

* Please provide documentation supporting the emission factor (B) used in 6b.

Remarks