

**FISH WASTE AND FOOD PROCESSING
WASTE ANNUAL UTILIZATION REPORT
YEAR**

Email: Geraldine.Travers@maine.gov

Please save this document as, "NAME
OF FACILITY Annual Report YEAR",
before submitting this document.

GENERATOR INFORMATION

Name of Generator: _____ Program Approval License: S-
Address: _____ E-mail: _____
Contact Person: _____ Phone#: _____

WASTE PRODUCTION AND UTILIZATION SUMMARY

TYPE OF WASTE PRODUCED _____ Source Separated? Yes No

Complete ALL the following items. If the amount of any item is zero, please write 0.

REPORT AMOUNTS IN WET TONS DRY TONS CUBIC YARDS GALLONS -- PLEASE SPECIFY

- 1. Total waste land applied in Report Year, in Maine, from waste produced in Report Year
- 2. Total waste delivered to compost facility in Report Year, in Maine, from waste produced in Report Year

NAME OF COMPOST FACILITY _____

LOCATION _____

- 3. Total waste landfilled in Report Year, in Maine, from waste produced in Report Year
- 4. Total waste stockpiled in Report Year, in Maine, from waste produced in Report Year and **not** land applied in Report Year
- 5. Total waste shipped out-of-state in Report Year from waste produced in Report Year
OUT-OF-STATE LOCATION _____ USE _____
- 6. Total waste for other use / disposal in Report Year, in Maine, from waste produced in Report Year
SPECIFY USE / DISPOSAL _____

7. **Total waste produced in Report Year (TOTAL ITEMS 1 through 6, above)**

-
- 8. Total waste land applied in Report Year, in Maine, from waste stockpiled in prior years
 - 9. Total waste delivered to compost facility in Report Year, in Maine, from waste stockpiled in prior years

NAME & LOC. OF COMPOST FACILITY _____

- 10. Total waste landfilled in Report Year, in Maine, from waste stockpiled in prior years
- 11. Total waste stockpiled in Report Year, in Maine, from waste stockpiled in prior years
- 12. Total waste shipped out-of-state in Report Year from waste stockpiled in prior years
OUT-OF-STATE LOCATION _____ USE _____
- 13. Total waste for other use / disposal in Report Year, in Maine, from waste stockpiled in prior years
SPECIFY USE / DISPOSAL _____

14. **Soil nutrient analysis information:** Prior to land application, soil nutrient analysis must be performed for each individually-licensed site upon which waste is to be land applied. Complete the attached soil analysis tabulation worksheet for each licensed site upon which waste was land applied in Report Year. This data must be tabulated for each soil sample unit. Use additional sheets if necessary.

Check here if question 14 is not applicable. Explain why not applicable

15. **Waste analysis summary:** Complete the attached waste analysis summary for all analyses performed in Report Year. Use additional sheets if necessary

Check here if question 15 is not applicable. Explain why not applicable

16. **Loading Rate:** The land application loading rate is typically based upon nitrogen content or other nutrients. What is the loading rate of the waste land applied? _ _ per acre.

Check here if question 16 is not applicable. Explain why not applicable

17. **Site monitoring information:** Do you have the following site monitoring information available for any of your licensed sites, which was not submitted with annual reports?:

Plant tissue analysis	site	year(s)
Soil metal analysis	site	year(s)
Ground water analysis	site	year(s)
Other (specify)	site	year(s)

18. **Storage information:** List the sites, amounts and dates for waste stored at temporary storage sites in Report Year but not land applied in Report Year. Use additional sheets if necessary:

Site	Volume	Date Stored
------	--------	-------------

19. **Other Analyses:** Please attach any other analyses for the waste which you land apply, which were not sent to the Department in Report Year.

Analyses results attached? N/A Yes No

20. **Analyses Certified.** Maine law, 22 MRSA §567, requires that sample analysis and reporting for Department of Environmental Protection programs must be performed by a Maine-certified laboratory.

Were all sample analyses performed by a Maine-certified laboratory? Yes No >>>> Attach explanation.

CERTIFICATION

By checking this box and entering your name; I certify under penalty of law that I have personally examined and am familiar with the information submitted herein. Based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature: _____

Date:

FISH WASTE AND FOOD WASTE - SAMPLE ANALYSES TABULATION - Report Year ANALYSES

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	AVG.
pH													
T.S. %													
TVS %													
TKN													
NH ₄ N %													
NO ₃ N %													
Org. N													
Total Carbon %													
B (mg/kg dw)													
Ca (mg/kg dw)													
Cl (mg/kg dw)													
Mg (mg/kg dw)													
K (mg/kg dw)													
Na (mg/kg dw)													
P (mg/kg dw)													
Fe (mg/kg dw)													
Al (mg/kg dw)													
Sb (mg/kg dw)													
As (mg/kg dw)													
Ba (mg/kg dw)													
Be (mg/kg dw)													
Cd (mg/kg dw)													
Cr (mg/kg dw)													
Co (mg/kg dw)													
Cu (mg/kg dw)													
CN (mg/kg dw)													
Pb (mg/kg dw)													
Hg (mg/kg dw)													
Mo (mg/kg dw)													
Mn (mg/kg dw)													
Ni (mg/kg dw)													
Se (mg/kg dw)													
Ag (mg/kg dw)													
Tl (mg/kg dw)													

Fish Waste and Food Processing Waste Utilization Report Year:

Generator Name _____

V (mg/kg dw)													
Zn (mg/kg dw)													

**SOIL NUTRIENT ANALYSIS
and
Report Year FIELD UTILIZATION WORKSHEET**

DEP License	Field ID	Acres Licensed	Acres Utilized	Crop Type Grown	Soil Sample Date	Soil pH ¹	Soil K (% sat.) ²	Soil Mg (% sat.) ³	Soil P (lbs/ac)	Maximum Allowable Applic. Rate <hr/> per acre ⁴	Volume of Waste Required for Field Acres Utilized ⁵	Total Volume of Waste Applied ⁶	Date(s) Waste Applied	# Days Waste in Storage Prior to Applic.

¹ pH cannot exceed 7.5

² If pH is > 6.5, then base saturation of Potassium must be at least 2.5%

³ If pH is > 6.5, then base saturation of Magnesium must be at least 10%.

⁴ Maximum allowed based on crop nutrient needs, **with required reductions due to soil restrictions, license conditions, etc.**

⁵ Volume of waste (specify units) required to provide maximum allowed loading rate of nitrogen, minus N already available from other sources

⁶ Volume of waste (specify units) actually applied to the field.