



Environmental Health and Safety

**Non-Hazardous Waste Determination Form**

Date: \_\_\_\_\_  
 Building: \_\_\_\_\_ Room Number: \_\_\_\_\_  
 P.I./Faculty/Staff \_\_\_\_\_ Faculty Signature: \_\_\_\_\_

The University is NOT PERMITTED to release ANY hazardous material to the municipal waste water treatment facility. Prior to the release of any waste to the municipal waste water system, the EH&S office MUST determine that a waste by-product is Non-Hazardous. Fill out the following information for each by-product/waste-stream being considered for a Non-Hazardous Waste determination.

**Step A**

Are there any types of solvents used in the process?  Yes  No  
 Is the pH below 5.0 or above 12.0?  Yes  No  
 Does the waste product contain any of these metals: Ag, As, Cd, Cr, Cu, Hg, Mo, Ni, Pb, Se, Zn)?  Yes  No  
 Is the metal concentration present in the above-mentioned waste product **above** the limits shown below in Figure 1?  Yes  No

Figure 1 Lowell Utility Local Discharge Limitations (mg/l)			
As	0.197	Cu	3.47
Mo	0.74	Pb	0.685
Ag	0.98	Hg	0.028
Cd	0.108	Ni	1.81
Cr	4.53	Zn	4.5
Se	0.23		

Does the waste product contain phenols or other odor-producing substances?  Yes  No  
 Does the waste product contain any radioactive materials?  Yes  No  
 Is the waste product a sludge, slurry or solid?  Yes  No

If you answered yes to any of the above questions, label and dispose of the waste as a hazardous waste product. If you answered no, continue with Step B.

**Step B**

What is the anticipated volume of liquid generated per week or month? \_\_\_\_\_

List **ALL** chemicals contained in the waste by-product. **Do not use trade names or chemical formulas. Attach additional sheets if necessary.**

Name of Waste Product	Chemical Components of the waste product (see MSDS for more information regarding chemical components)	% of chemical component in the waste product and water balance.

Please submit this form to the Environmental & Emergency Management Office, University Crossing, Suite 140. If there are any questions, please contact an EHS representative at extension 2618.

**EHS Determination:** \_\_\_\_\_