

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 6.0 or above 9.5? Yes No
 Does the waste product contain any of these metals: As, Al, Cd, Cr, Cu, Pb, Hg, Ni, Ag, 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	0.556	Cu	3.124
Al	24.693	Pb	0.857
Ag	0.053	Hg	0.004
Cd	0.056	Ni	1.541
Cr	8.108	Zn	4.959

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

Please submit this form to the Environmental Health and Safety Office, Kitson Hall 115. If there are any questions, please contact the E.H.S. at extension 2618.

EHS Determination:
