



**Minnesota Pollution
Control Agency**

520 Lafayette Road North
St. Paul, MN 55155-4194

Industrial Facility Mercury Sector Worksheet

National Pollutant Discharge Elimination System (NPDES) Wastewater Program
Mercury Minimization Plan

Doc Type: Pollutant Minimization Plans

List of all possible industrial facility contributors	Business name Contact name Date contacted	Does the facility use large amounts of caustic soda or acid?	Hg concentration from industry?	Flow of industry	Total Hg loading from industry
Industrial laundries		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Laboratories		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Veterinary Clinics		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Printing industry		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Pottery and arts		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Automobile services		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Scrap dealers		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Landfill leachate		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Wet scrubber water that is not pretreated		<input type="checkbox"/> Yes <input type="checkbox"/> No			
Other (electroplaters, metal finishers)		<input type="checkbox"/> Yes <input type="checkbox"/> No			

Resources:

U.S. Environmental Protection Agency (EPA) Mercury Web site <http://www.epa.gov/mercury/>

Interstate Mercury Education and Reduction Clearinghouse (IMERC) <http://www.newmoa.org/prevention/mercury/imerc.cfm>

Western Lake Superior Sanitary District (WLSSD) data showed that industry was contributing 250 times more mercury to the treatment plant than laboratories or individual dentists, even though the concentration of mercury in its wastewater was the lowest measured. When prioritizing pollution prevention activities, it is important to measure or estimate flow and not to rely strictly on concentration data. WLSSD Case study included in WLSSD "Blueprint for Mercury Elimination," pages 10 and 11 at http://www.wlssd.com/documents/WLSSD_Blueprint_Mercury_Reduction.pdf.