

Silver Bay Road inlet benchmarks

Below are the benchmark values relevant to the heavy metals testing being done on the Silver Bay Road inlet to Upper South Long Lake. These were provided by the MPCA.

| Subsector Description | Parameter | Benchmark Values |
|----------------------------|------------------------------|-------------------------|
| Automobile Salvage Yards | Total Aluminum | 1.5 mg/l |
| Automobile Salvage Yards | Total Iron | 1.0 mg/l |
| Automobile Salvage Yards | Total Lead | 0.164 mg/l ¹ |
| Automobile Salvage Yards | Total Suspended Solids (TSS) | 100 mg/l ² |
| Scrap Recycling Facilities | Chemical Oxygen Demand (COD) | 120 mg/l |
| Scrap Recycling Facilities | pH | 6.0-9.0 |
| Scrap Recycling Facilities | Total Aluminum | 0.75 mg/l |
| Scrap Recycling Facilities | Total Copper | .028 mg/l ¹ |
| Scrap Recycling Facilities | Total Iron | 1.0 mg/l |
| Scrap Recycling Facilities | Total Lead | 0.164 mg/l ¹ |
| Scrap Recycling Facilities | Total Suspended Solids (TSS) | 100 mg/l ² |
| Scrap Recycling Facilities | Total Zinc | 0.234 mg/l ¹ |