

**Permits to Take Water within the Lakehead Source Protection Area**

| Permit Number | Client                                   | Site/Source                                     | Municipality /Township | Max permitted volume/day (Litres) | Max permitted volume/minute (Litres) | General Purpose | Specific Purpose                          | Seasonal Taking | Permit Expiry Date |
|---------------|--|---|------------------------|-----------------------------------|--------------------------------------|-----------------|---|-----------------|--------------------|
| 00-P-6024     | Hodowitz Enterprises Limited             | Kaministiquia River                             | Oliver Paipoonge       | 648,000                           | 1,368                                | Agricultural    | Field and Pasture Crops                   | Jun 1 - Oct 1   | 1-Jun-10           |
| 02-P-6057     | B&B Farms                                | Kaministiquia River                             | Oliver Paipoonge       | 1,634,400                         | 2,270                                | Agricultural    | Field and Pasture Crops                   | Jun 1 - Sept 1  | 31-May-08          |
| 0654-6CVNBL   | Bailey, W.E.                             | Pond #1   | Conmee                 | 339,800                           | 236                                  | Commercial      | Aquaculture (Bait Fish and Leech Farming) |                 | 7-Dec-15           |
|               |  | Pond #2   |                        | 2,447,000                         | 1,699                                |                 |   |                 |                    |
|               |  | Pond #3   |                        | 344,000                           | 239                                  |                 |   |                 |                    |
|               |  | Pond #4   |                        | 424,800                           | 295                                  |                 |   |                 |                    |
|               |  | Pond #5   |                        | 169,900                           | 118                                  |                 |   |                 |                    |
| 0811-65XL5S   | Mount Baldy Ski Area Limited             | Dugout Pond                                     | Shuniah                | 95,040                            | 66                                   | Commercial      | Snowmaking                                | Nov 15 - Jan 25 | 26-Jan-09          |
| 1373-6CSQ6P   | 1621712 Ontario Ltd c/o Gordon Sovereign | Slate River                                     | Oliver Paipoonge       | 545,520                           | 378                                  | Agricultural    | Fruit Orchards                            | May 15 - Aug 20 | 25-Aug-15          |
|               |  | Groundwater Storage Pond                        |                        | 327,240                           | 1,818                                |                 |   |                 |                    |
| 2537-6EVKNP   | Centennial Golf Course (1985) Limited    | Neebing River                                   | Thunder Bay            | 360,000                           | 250                                  | Commercial      | Golf Course Irrigation                    | May 1 - Oct 31  | 1-Nov-15           |
|               |  | Dugout Pond                                     |                        | 1,000,800                         | 1,390                                |                 |   |                 |                    |
| 3263-6QJLH3   | Bowater Canadian Forest Products Inc.    | Kaministiquia River Intake No. 1 (Kraft)        | Thunder Bay            | 216,000,000                       | 150,000                              | Industrial      | Kraft                                     |                 | 15-Oct-16          |
|               |  | Kaministiquia River Intake No. 2 (Newsprint)    |                        | 144,000,000                       | 100,000                              |                 | Newsprint                                 |                 |                    |
| 3571-6FALFQ   | Kennecot Canada Exploration              | Spring-fed Tributary to the Kaministiquia River | Oliver Paipoonge       | 945,660                           | 1,819                                | Industrial      | Aggregate Washing                         |                 | 31-Dec-09          |
|               |  | Water Tanks to Settling Pond Recirculation      |                        | 1,091,040                         | 1,819                                |                 |   |                 |                    |
| 3618-6CSKB9   | Thunder Bay, City of                     | Lake Superior                                   | Thunder Bay            | 136,200,000                       | 94,583                               | Water Supply    | Municipal                                 |                 | 5-Oct-15           |
| 4685-5U3MGQ   | Lakehead University                      | McIntyre River                                  | Thunder Bay            | 50,000                            | 35                                   | Miscellaneous   | Dams and Reservoirs                       |                 | 31-Mar-08          |
| 5342-5VTNWN   | Oliver/Paipoonge, Municipality of        | North Well                                      | Oliver Paipoonge       | 124,379                           | 87                                   | Water Supply    | Municipal                                 |                 | 31-Jan-14          |
|               |  | South Well                                      |                        | 124,379                           | 87                                   |                 |   |                 |                    |
| 5824-5QUPEA   | Thunder Bay Nordic Trails                | Dug Reservoir                                   | Neebing                | 288,000                           | 200                                  | Commercial      | Snowmaking                                | Oct 1 - Mar 31  | 1-Oct-13           |
| 6006-5RHHEA   | Hacquoil Construction Limited            | Spring Fed Pond (Sand and Gravel Plant)         | Oliver Paipoonge       | 980,000                           | 681                                  | Industrial      | Aggregate Washing                         |                 | 2-Dec-16           |
|               |  | Stream (Tributary to the Kaministiquia River)   |                        | 980,000                           | 681                                  |                 |   |                 |                    |
| 3628-6BCQJR   | Ontario Power Generation Inc.            | Mission River                                   | Thunder Bay            | 270,000                           | 10,000                               | Industrial      | Dust Suppression                          |                 |                    |
| 6268-6LUJTF   | Ontario Power Generation Inc.            | Mission River                                   | Thunder Bay            | 1,310,000,000                     | 920,000                              | Industrial      | Cooling Water                             |                 | 9-Feb-16           |

Lakehead Source Protection Area Watershed Characterization Report

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Draft Report for Consideration of the Lakehead Source Protection Committee – March 2008

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|             |  |                           |                  |             |         |               |                           |                 |           |
|-------------|--|---------------------------|------------------|-------------|---------|---------------|---------------------------|-----------------|-----------|
| 0572-5TVPGK | Lakehead Region Conservation Authority | Neebing River             | Thunder Bay      | 16,000,000  | 111,111 | Miscellaneous | Dams and Reservoirs       |                 | 31-Mar-08 |
| 6830-6H9KSR | Superior Plus Inc. o/a ERCO Worldwide  | 10 ft Dug-out Well        | Thunder Bay      | 265,000     | 227     | Industrial    | Industrial Brine Solution |                 | 31-Mar-13 |
|             |  | Ditch at East End of Site |                  | 265,000     | 227     |               |                           |                 |           |
| 75-P-6007   | MNR - Dorion Fish Hatchery             | Spring of Wolf River      | Dorion           | 15,120,000  | 10,500  | Commercial    | Aquaculture               |                 | 28-Sep-08 |
| 76-P-6011   | MNR - Dorion Fish Hatchery             | Spring of Wolf River      | Dorion           | 39,225,600  | 27,240  | Commercial    | Aquaculture               |                 | 28-Sep-08 |
| 82-P-6004   | MNR - Dorion Fish Hatchery             | Wolf River                | Dorion           | 18,341,600  | 12,735  | Industrial    | Power Production          |                 | 28-Sep-08 |
| 8453-6QXRW8 | Thunder Bay, City of                   | Neebing River             | Thunder Bay      | 2,180,400   | 3,028   | Commercial    | Golf Course Irrigation    | Apr 15 - Oct 31 | 1-Nov-15  |
| 8641-SV9SAX | Fort William Country Club              | Mosquito Creek            | Neebing          | 262,000     | 182     | Commercial    | Golf Course Irrigation    | May 15 - Sep 30 | 31-Mar-08 |
| 91-P-6015   | Thunder Bay, City of                   | Loch Lomond               | Neebing          | 77,282,000  | 53,660  | Water Supply  | Municipal                 |                 | 24-Jul-07 |
| 92-P-6012   | Longhouse Village (Thunder Bay) Inc.   | Well                      | Shuniah          | 106,000     | 74      | Water Supply  | Communal                  |                 | 31-Mar-13 |
| 4321-6RVR23 | Thunder Bay, City of                   | Current River             | Thunder Bay      | 336,960,000 | 234,000 | Miscellaneous | Dams and Reservoirs       |                 | 20-Jul-16 |
| 97-P-6099   | Nighthawk Tech. Serv. Limited          | Dugout Pond               | Neebing          | 4,114,130   | 2,857   | Commercial    | Aquaculture               |                 | 30-Sep-07 |
| 03-P-6012   | Bruno's Contracting Limited            | Kaministiquia River       | Oliver Paipoonge | 1,968,418   | 1,365   | Commercial    | Golf Course Irrigation    | Apr 15 - Oct 30 | 14-Apr-08 |
|             |  | Lined Storage Pond        |                  | 1,968,418   | 4,546   |               |                           |                 |           |
| 0340-5ZKH5R | Thunder Bay Terminals Ltd.             | Lake Superior             | Neebing          | 543,338     | 377     | Industrial    | Dust Suppression          |                 | 4-Jun-09  |
|             |  | On-site Storage Ponds     |                  | 2,968,000   | 3,023   |               |                           |                 |           |
| 98-P-6094   | Sunshine Landscaping Co. Limited       | Slate River               | Oliver Paipoonge | 109,104     | 76      | Agricultural  | Field and Pasture Crops   | Not specified   | 30-Sep-08 |
| 98-P-6893   | Sunshine Landscaping Co. Limited       | Kaministiquia River       | Oliver Paipoonge | 136,380     | 95      | Agricultural  | Field and Pasture Crops   | Not specified   | 15-Sep-08 |