

APPENDIX 8-II

Summary of Water Well Usage

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Groundwater Local Study Area 1

**APPENDIX 8-II
SUMMARY OF WATER WELL USAGE**

Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
1100779	667949	5311452	Unknown	297.5	6/9/1961	16.8	10.4	Algoma	-	Overburden	Water Supply	Livestock, Domestic	Fresh
1100786	662425	5311777	100 m - 300 m	206.8	5/20/1961	10.7	5.5	Algoma	-	Overburden	Water Supply	Domestic	Fresh
1100787	663453	5311329	100 m - 300 m	215.3	6/12/1961	24.4	17.4	Algoma	-	Overburden	Water Supply	Commercial	Fresh
1101511	643477	5327168	100 m - 300 m	430.5	9/16/1967	14	7.9	Algoma	-	Overburden	Water Supply	Public	Fresh
1101512	627998	5336688	100 m - 300 m	403.9	9/14/1967	13.1	6.4	Algoma	-	Overburden	Water Supply	Public	Fresh
1101518	683749	5306227	Unknown	292.7	9/11/1968	87.8	-	Algoma	-	Overburden	Abandoned-Supply	-	-
1102615	625699	5384028	100 m - 300 m	382.1	10/3/1979	91.4	8.5	Algoma	-	Bedrock	Water Supply	Domestic	Fresh
1102616	625699	5383978	100 m - 300 m	380.2	10/5/1979	99.1	8.5	Algoma	-	Bedrock	Water Supply	Domestic	-
1102684	662449	5311577	100 m - 300 m	191.3	11/5/1979	41.1	9.1	Algoma	-	Bedrock	Water Supply	Domestic	Fresh
1102726	663649	5311527	100 m - 300 m	231.2	5/15/1980	79.2	30.5	Algoma	-	Bedrock	Water Supply	Domestic	Fresh
1102821	665399	5311727	100 m - 300 m	226.7	8/2/1980	37.2	28	Algoma	-	Overburden	Observation Wells	-	Fresh
1102822	665349	5311727	100 m - 300 m	225.3	7/30/1980	44.8	-	Algoma	-	Overburden	Observation Wells	-	Fresh
1105635	657452	5314803	30 m - 100 m	230.0	8/15/1993	121.9	-	Algoma	-	Bedrock	Water Supply	Commercial	-
1105636	657427	5314779	30 m - 100 m	230.3	8/18/1993	79.2	-	Algoma	-	Bedrock	Water Supply	Commercial	-
1107233	624881	5384104	100 m - 300 m	386.7	5/5/2004	6	-	Algoma	-	Overburden	Observation Wells	-	-
1107338	660392	5313223	30 m - 100 m	185.6	7/15/2004	73.2	23.2	Algoma	Michipicoten	Bedrock	Water Supply	Domestic	-
6100138	344946	5373116	100 m - 300 m	201.2	8/2/1965	29.3	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100141	345720	5373151	100 m - 300 m	223.7	9/19/1966	27.4	0.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100151	349796	5375260	300 m - 1 km	243.3	11/12/1966	9.1	2.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100155	349087	5374902	100 m - 300 m	243.0	10/15/1963	29	7.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100197	548573	5399602	Unknown	305.7	12/21/1954	25	21.3	Thunder Bay	-	Overburden	Water Supply	Public	Fresh
6100198	550373	5397277	Unknown	310.9	6/15/1955	25.9	21.3	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100199	547123	5398197	100 m - 300 m	256.7	8/12/1962	47.5	-	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-
6100356	409196	5430627	100 m - 300 m	206.9	6/13/1961	50.3	19.5	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100359	407846	5430302	100 m - 300 m	237.4	8/27/1963	100.6	32	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100492	583873	5395178	100 m - 300 m	317.7	8/5/1961	32	1.8	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100581	346296	5373116	100 m - 300 m	202.7	4/20/1968	21.9	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100594	547338	5398877	100 m - 300 m	277.0	7/22/1968	73.2	-	Thunder Bay	-	Bedrock	Abandoned-Supply	-	Fresh
6100595	547448	5398767	100 m - 300 m	276.5	7/10/1968	71.6	-	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-
6100605	583858	5395008	100 m - 300 m	317.9	6/10/1968	46	2.1	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100606	583858	5395168	100 m - 300 m	318.1	6/1/1968	38.1	2.7	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100666	346046	5373041	100 m - 300 m	210.8	10/10/1969	17.1	Dry	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-
6100674	547123	5398190	100 m - 300 m	256.5	11/6/1969	148.4	27.4	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100682	346168	5374287	100 m - 300 m	287.5	11/5/1969	34.1	2.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100683	345571	5372896	100 m - 300 m	196.6	11/12/1969	26.2	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100687	345846	5373296	100 m - 300 m	234.4	10/14/1969	183.5	-	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-
6100733	547258	5398267	30 m - 100 m	261.6	6/22/1970	50.3	33.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100745	346065	5373066	30 m - 100 m	213.7	5/11/1970	12.5	-	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100818	547048	5398386	100 m - 300 m	258.8	6/10/1971	67.1	12.2	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100830	351641	5375717	30 m - 100 m	229.1	7/2/1971	63.7	6.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6100846	588098	5396138	30 m - 100 m	314.9	9/16/1971	32	0.6	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6100891	583633	5394943	100 m - 300 m	321.9	4/28/1969	43.9	2.1	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6100895	547378	5398977	30 m - 100 m	279.8	3/9/1972	41.5	21.3	Thunder Bay	-	Overburden	Water Supply	Public	Fresh
6100896	547358	5398977	30 m - 100 m	279.5	1/15/1972	24.4	-	Thunder Bay	-	Overburden	Abandoned-Quality	-	-
6101010	393736	5416957	100 m - 300 m	236.4	5/8/1973	11.6	1.8	Thunder Bay	-	Bedrock	Water Supply	Livestock, Domestic	Fresh
6101015	345145	5373126	100 m - 300 m	209.5	6/30/1972	16.2	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101016	345751	5373025	100 m - 300 m	206.2	7/8/1972	38.7	24.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101039	404896	5427052	100 m - 300 m	252.5	6/11/1973	33.8	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh

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Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6101088	595898	5397178	100 m - 300 m	333.9	9/14/1973	50.3	5.5	Thunder Bay	-	Bedrock	Water Supply	Commercial, Domestic	Fresh
6101415	345894	5372860	30 m - 100 m	193.1	7/1/1975	7.6	0	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6101468	354246	5379377	100 m - 300 m	282.0	8/30/1975	44.2	-	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101535	351646	5375677	100 m - 300 m	227.1	1/23/1976	28.7	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101541	351696	5375527	100 m - 300 m	219.7	9/9/1975	40.5	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101542	583898	5395028	100 m - 300 m	316.0	12/11/1975	39.6	4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101558	345396	5373026	100 m - 300 m	201.5	3/11/1976	45.7	4.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Not stated
6101613	351746	5375627	100 m - 300 m	229.5	6/25/1976	18.6	1.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101654	346296	5373176	100 m - 300 m	208.7	8/17/1976	30.5	-	Thunder Bay	-	Bedrock	Abandoned-Supply	-	-
6101697	344745	5373076	100 m - 300 m	199.5	10/27/1976	19.2	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6101754	345095	5373176	100 m - 300 m	213.3	12/18/1976	84.4	10.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102140	591848	5396478	100 m - 300 m	335.5	6/7/1978	31.4	4.9	Thunder Bay	-	Bedrock	Water Supply	Commercial, Domestic	Fresh
6102173	402396	5426827	100 m - 300 m	262.9	9/8/1978	31.1	2.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102176	404595	5427157	100 m - 300 m	243.3	9/11/1978	18.9	4.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102457	354346	5379427	100 m - 300 m	283.2	8/20/1979	35.1	8.2	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102506	403696	5427727	100 m - 300 m	247.5	5/2/1980	76.2	0.9	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6102540	401196	5422827	100 m - 300 m	211.4	6/12/1980	13.7	7.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102541	393396	5416927	100 m - 300 m	233.7	6/12/1980	13.4	-	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6102841	351696	5375727	100 m - 300 m	231.7	6/30/1981	34.7	1.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102874	401096	5422827	100 m - 300 m	218.6	7/20/1981	61	5.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6102904	354396	5379627	100 m - 300 m	283.8	5/27/1982	32.9	-	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6103118	549879	5395808	100 m - 300 m	303.5	10/2/1983	92	7.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103119	547123	5398176	100 m - 300 m	256.2	9/29/1983	86	31.1	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6103120	547194	5398159	100 m - 300 m	257.9	9/29/1983	120.7	31.1	Thunder Bay	-	Bedrock	Water Supply	Public	Fresh
6103173	546868	5398115	100 m - 300 m	247.8	4/13/1984	88.4	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103175	549901	5395721	100 m - 300 m	303.4	4/16/1984	25	13.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103176	549942	5395812	100 m - 300 m	304.3	4/15/1984	111.3	7.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103203	351496	5375627	100 m - 300 m	225.8	5/24/1984	84.4	0.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103213	583998	5395228	300 m - 1 km	315.3	9/5/1984	67.7	4.6	Thunder Bay	-	Bedrock	Observation Wells	Domestic	Fresh
6103227	399199	5421883	Unknown	246.5	8/11/1984	56.1	2.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	-
6103259	399199	5421883	Unknown	246.5	10/1/1984	33.5	2.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Not stated
6103339	344795	5372926	300 m - 1 km	191.8	5/2/1985	13.4	3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103471	547447	5398100	100 m - 300 m	263.7	10/20/1985	46.3	21.6	Thunder Bay	-	Bedrock	Water Supply	Municipal	Fresh
6103472	547543	5398021	100 m - 300 m	264.9	10/18/1985	76.8	-	Thunder Bay	-	Bedrock	Abandoned-Supply	Municipal	-
6103485	548490	5399704	100 m - 300 m	307.0	9/4/1986	91.7	-	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6103559	393186	5416868	100 m - 300 m	242.5	3/6/1987	13.7	6.1	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103827	401127	5423019	100 m - 300 m	219.6	10/30/1987	46	-	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103853	345096	5373026	300 m - 1 km	198.3	2/29/1988	26.5	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103861	345895	5373026	300 m - 1 km	208.1	3/21/1988	39	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103888	345295	5372826	300 m - 1 km	192.6	4/22/1988	51.8	2.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103988	346263	5373049	100 m - 300 m	200.2	7/11/1988	214.9	2.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6103999	393100	5416972	100 m - 300 m	242.1	9/12/1988	79.9	0	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104127	344996	5372976	300 m - 1 km	195.9	1/26/1989	45.1	-	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104212	344596	5373126	300 m - 1 km	206.1	8/25/1987	51.8	-	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104290	399201	5423481	Unknown	250.5	11/15/1989	36.3	10.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Not stated
6104367	344946	5373076	300 m - 1 km	199.2	5/9/1990	98.8	4.9	Thunder Bay	-	Bedrock	Water Supply	Domestic	Not stated
6104557	547106	5398298	300 m - 1 km	258.3	12/15/1989	92	10.7	Thunder Bay	-	Bedrock	Water Supply	Domestic, Commercial	Fresh
6104559	504095	5407593	100 m - 300 m	182.3	7/14/1989	92	-	Thunder Bay	-	Bedrock	Abandoned-Supply	Not Used	-

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Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
6104560	504034	5407575	100 m - 300 m	181.7	7/13/1989	16.2	1.5	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104592	351773	5375537	100 m - 300 m	218.8	6/1/1991	53.6	2.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104747	345596	5373126	300 m - 1 km	216.8	11/27/1991	89.3	16.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6104775	354223	5379436	1 km - 3 km	281.6	7/25/1991	130.1	4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Mineral
6105267	392487	5416852	100 m - 300 m	270.4	8/7/1994	19.2	1.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105583	408749	5430604	100 m - 300 m	209.3	9/25/1995	6.4	1.5	Thunder Bay	-	Overburden	Water Supply	Not Used	Fresh
6105603	392500	5418127	100 m - 300 m	257.8	10/25/1995	15.2	1.8	Thunder Bay	-	Bedrock	Water Supply	Domestic	Not stated
6105612	402362	5426643	Unknown	260.3	10/19/1995	71.6	-	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105796	354683	5378342	100 m - 300 m	318.4	4/17/1997	51.8	12.2	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105800	354894	5378245	100 m - 300 m	320.8	4/22/1997	71	21.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105897	425257	5429157	300 m - 1 km	194.0	6/19/1997	99.4	3.4	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6105908	351762	5375858	300 m - 1 km	236.9	8/31/1997	95.7	7.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105965	351832	5376042	100 m - 300 m	243.6	10/20/1997	65.2	7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6105991	401485	5423031	100 m - 300 m	218.5	9/9/1997	61	3.7	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106097	549541	5397434	100 m - 300 m	301.8	10/1/1997	84.4	-	Thunder Bay	-	Bedrock	Water Supply	Commercial	Fresh
6106156	346029	5372962	100 m - 300 m	198.4	5/28/1998	7.9	3.4	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106438	547307	5398859	1 km - 3 km	276.0	8/5/1999	91.4	-	Thunder Bay	-	Bedrock	-	-	-
6106497	354976	5378049	1 km - 3 km	301.7	8/26/1999	54.9	18.3	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106499	354217	5379375	1 km - 3 km	281.5	5/6/2000	42.7	11.6	Thunder Bay	-	Bedrock	Water Supply	Domestic	Fresh
6106596	584263	5395356	100 m - 300 m	317.7	11/7/2000	53.9	7.3	Thunder Bay	-	Bedrock	Water Supply	Domestic, Commercial	Fresh
6106903	353653	5377536	100 m - 300 m	284.0	8/28/2002	19.8	1.5	Thunder Bay	-	Overburden	Water Supply	Domestic	Fresh
6107256	387660	5415116	10 m - 30 m	283.7	9/17/2004	2	-	Thunder Bay	-	Overburden	Test Hole	Not Used	Fresh
6107258	460270	5414726	10 m - 30 m	216.9	9/17/2004	3.2	-	Thunder Bay	-	Overburden	Test Hole	Not Used	-
6107290	345370	5372941	10 m - 30 m	196.4	3/20/2004	42	2	Thunder Bay	Thunder Bay	Bedrock	Water Supply	Domestic	Fresh
6107365	345265	5372905	30 m - 100 m	194.6	11/3/2004	71	4	Thunder Bay	Thunder Bay	Bedrock	Water Supply	Domestic	Fresh
6107513	351802	5375782	10 m - 30 m	235.8	5/23/2006	1.1	-	Thunder Bay	-	Overburden	Observation Wells	Not Used	-
6107526	548321	5399863	10 m - 30 m	308.0	5/16/2005	176.8	20.9	Thunder Bay	Marathon	Bedrock	Water Supply	Domestic	Fresh
7039453	617948	5388408	10 m - 30 m	410.9	12/27/2006	15	-	Thunder Bay	-	Bedrock	Observation Wells	Not Used	-
7045237	352179	5376142	10 m - 30 m	241.8	5/26/2007	2.1	0	Thunder Bay	Thunder Bay	Bedrock	Test Hole	Not Used	-
7102776	352367	5376176	10 m - 30 m	241.6	10/2/2007	30.5	4.6	Thunder Bay	Thunder Bay	-	Water Supply	-	Fresh
7103960	504285	5405742	10 m - 30 m	321.3	3/1/2008	15.6	0	Thunder Bay	-	-	Test Hole	Monitoring	-
7136992	578650	5395146	1 km - 3 km	365.9	1/1/2009	29.9	0	Thunder Bay	Marathon	-	Observation Wells	Monitoring	-
7136995	577580	5394745	1 km - 3 km	375.8	1/1/2009	29.9	0	Thunder Bay	Marathon	-	Observation Wells	Monitoring	-
7149731	660964	5312630	30 m - 100 m	194.8	7/27/2010	24.4	15.2	Algoma	Wawa	-	Water Supply	-	Untested
7150948	421202	5428614	30 m - 100 m	187.3	7/1/2010	29.8	-	Thunder Bay	Nipigon	-	Observation Wells	Test Hole	Fresh
7151075	394050	5417950	100 m - 300 m	241.3	9/3/2010	62.5	-	Thunder Bay	Dorion	-	Water Supply	Domestic	Fresh
7159926	370164	5402561	10 m - 30 m	486.9	7/10/2010	91.4	5.5	Thunder Bay	-	-	Water Supply	-	Fresh
7159975	402005	5425746	10 m - 30 m	255.9	2/16/2011	16.3	-	Thunder Bay	Nipigon	-	Observation Wells	Monitoring	Fresh
7168591	349391	5375050	10 m - 30 m	243.3	8/23/2011	15.2	-	Thunder Bay	Thunder Bay	-	Test Hole	Monitoring	Fresh
7178355	345153	5372966	30 m - 100 m	196.4	4/27/2011	74.7	9.1	Thunder Bay	Thunder Bay	-	Water Supply	Domestic	-
7178405	583997	5395140	30 m - 100 m	315.4	6/23/2011	3	-	Thunder Bay	-	-	Observation Wells	Monitoring	Untested
7189000	345526	5373488	30 m - 100 m	233.5	7/12/2012	-	-	Thunder Bay	-	-	-	-	-
7189166	345062	5373069	30 m - 100 m	200.1	6/28/2012	48.2	17.1	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7190791	402240	5426528	30 m - 100 m	262.1	10/30/2012	27.4	-	Thunder Bay	-	-	Abandoned-Other	-	-
7190792	402460	5426533	30 m - 100 m	263.1	10/30/2012	2.7	-	Thunder Bay	-	-	Abandoned-Other	-	-
7191869	599551	5398622	10 m - 30 m	353.2	11/2/2012	-	-	Thunder Bay	-	-	-	-	-
7193631	665911	5310591	10 m - 30 m	231.9	10/26/2012	38.1	-	Algoma	Wawa	-	-	Monitoring	Fresh
7193632	526719	5404367	10 m - 30 m	200.2	10/19/2012	12.2	-	Thunder Bay	Marathon	-	Observation Wells	Monitoring	Other

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Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
7194912	582496	5394621	100 m - 300 m	328.0	9/22/2012	-	-	Thunder Bay	-	-	-	-	-
7196852	664018	5319452	300 m - 1 km	259.8	12/9/2012	-	0	Algoma	-	-	-	-	-
7197863	619891	5388204	30 m - 100 m	369.3	9/22/2012	123.1	0	Thunder Bay	White River	-	Water Supply	Commercial	-
7197864	619744	5388284	100 m - 300 m	368.4	9/24/2012	19.5	6.2	Thunder Bay	White River	-	Water Supply	Commercial	Fresh
7199766	578524	5396397	30 m - 100 m	339.5	11/7/2012	15.8	2.2	Thunder Bay	Marathon	-	Dewatering	Dewatering	Untested
7199767	578551	5396479	30 m - 100 m	341.3	11/10/2012	18.3	2.2	Thunder Bay	Marathon	-	Dewatering	Dewatering	Untested
7199768	578614	5396655	30 m - 100 m	342.1	11/8/2012	13.7	2.9	Thunder Bay	Marathon	-	Dewatering	Dewatering	Untested
7199772	354970	5377920	30 m - 100 m	292.9	9/15/2012	46.3	-	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7199780	402997	5427807	30 m - 100 m	260.3	11/16/2012	19.8	2.1	Thunder Bay	Nipigon	-	Water Supply	Domestic	Fresh
7200094	354859	5379794	30 m - 100 m	283.7	12/29/2012	91.4	7.9	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7200276	404646	5427326	30 m - 100 m	239.5	11/21/2012	50.3	-	Thunder Bay	Nipigon	-	Water Supply	Domestic	Fresh
7200279	409088	5430714	30 m - 100 m	207.2	12/1/2012	2	-	Thunder Bay	Nipigon	-	Abandoned-Other	Not Used	-
7200286	401440	5423065	30 m - 100 m	219.7	12/18/2012	4.2	-	Thunder Bay	Red Rock	-	Abandoned-Other	-	Untested
7200288	398251	5422120	30 m - 100 m	229.8	12/19/2012	18.3	-	Thunder Bay	Red Rock	-	Abandoned-Other	-	Untested
7201291	578645	5396730	100 m - 300 m	343.3	2/24/2012	-	-	Thunder Bay	-	-	-	-	-
7204758	402365	5426480	30 m - 100 m	261.7	7/4/2013	3.4	-	Thunder Bay	-	-	Abandoned-Other	Not Used	-
7205020	582318	5394458	30 m - 100 m	322.7	6/3/2013	5.8	-	Thunder Bay	Hemlo	-	Observation Wells	Monitoring	-
7206822	346260	5373084	30 m - 100 m	201.6	8/14/2013	9.1	0.6	Thunder Bay	Shuniah	-	Water Supply	Domestic	Fresh
7217983	578644	5396723	30 m - 100 m	343.2	10/30/2013	12.2	1.9	Thunder Bay	Marathon	-	Dewatering	Dewatering	Untested
7217984	578621	5396699	30 m - 100 m	342.6	10/29/2013	12.2	1.7	Thunder Bay	Marathon	-	Dewatering	Dewatering	Untested
7217985	578600	5396615	300 m - 1 km	341.6	10/29/2013	12.2	2.8	Thunder Bay	Marathon	-	Dewatering	Dewatering	Untested
7217986	578565	5396506	300 m - 1 km	341.4	10/31/2013	13.7	2.7	Thunder Bay	Marathon	-	Dewatering	Dewatering	Untested
7217987	578489	5396392	300 m - 1 km	339.8	10/31/2013	16.8	3.4	Thunder Bay	Marathon	-	Dewatering	Dewatering	Untested
7217988	578519	5396474	300 m - 1 km	341.5	10/30/2013	12.2	2.1	Thunder Bay	Marathon	-	Dewatering	Dewatering	Untested
7220462	625506	5383458	100 m - 300 m	374.7	3/26/2014	4	-	Algoma	White River	-	Test Hole	Monitoring and Test Hole	-
7220463	625486	5383440	30 m - 100 m	374.7	3/26/2014	4	-	Algoma	White River	-	Test Hole	Monitoring and Test Hole	-
7220464	625466	5383421	30 m - 100 m	373.8	3/25/2014	4	-	Algoma	White River	-	Test Hole	Monitoring and Test Hole	-
7220498	625492	5383473	30 m - 100 m	376.0	3/25/2014	4.6	-	Algoma	White River	-	Test Hole	Monitoring and Test Hole	-
7220499	625467	5383451	100 m - 300 m	375.7	3/25/2014	4.6	-	Algoma	White River	-	Test Hole	Monitoring and Test Hole	-
7220500	625526	5383495	100 m - 300 m	375.5	3/26/2014	4	-	Algoma	White River	-	Test Hole	Monitoring and Test Hole	-
7224195	660953	5314964	30 m - 100 m	253.9	7/5/2014	85.3	-	Algoma	Silver Falls	-	Abandoned-Other	-	-
7224256	660681	5312999	100 m - 300 m	193.5	7/3/2014	30.5	13.6	Algoma	Silver Falls	-	Water Supply	Public	Fresh
7229603	664774	5318697	100 m - 300 m	295.0	9/13/2014	-	-	Algoma	-	-	Abandoned?	-	-
7234483	402294	5426620	30 m - 100 m	261.2	12/1/2014	2.7	-	Thunder Bay	Nipigon	-	Abandoned-Other	-	-
7235237	625544	5383189	100 m - 300 m	389.0	10/25/2014	-	-	Algoma	-	-	-	-	-
7237924	625515	5384008	30 m - 100 m	382.5	NULL	3	-	Algoma	White River	-	Abandoned-Other	-	-
7259325	625008	5383634	30 m - 100 m	378.0	10/14/2015	6.2	-	Algoma	White River	-	Test Hole	Test Hole	-
7263971	407766	5427238	300 m - 1 km	190.8	3/17/2016	-	-	Thunder Bay	-	-	-	-	-
7265553	664780	5318700	1 km - 3 km	294.3	5/18/2016	25.9	-	Algoma	-	-	Abandoned	-	-
7266138	354466	5379377	30 m - 100 m	281.2	6/23/2016	35.4	5.7	Thunder Bay	Shuniah	-	Water Supply	Domestic	Fresh
7272544	407761	5427206	30 m - 100 m	190.8	9/1/2016	-	-	Thunder Bay	-	-	-	-	-
7273196	683602	5306388	100 m - 300 m	292.6	9/21/2016	6.7	-	Algoma	-	-	-	-	-
7273197	683638	5306366	100 m - 300 m	292.4	9/21/2016	7	-	Algoma	-	-	-	-	-
7273663	345250	5373142	30 m - 100 m	210.2	10/12/2016	38.1	6.4	Thunder Bay	-	-	Water Supply	Domestic	Fresh
7277240	683613	5306517	100 m - 300 m	295.7	11/7/2016	-	0	Algoma	-	-	-	-	-
7277873	683643	5306362	30 m - 100 m	292.3	11/23/2016	10.4	-	Algoma	Anjigami	-	Monitoring and Test Hole	Monitoring and Test Hole	-
7281503	664766	5318682	1 km - 3 km	296.1	12/3/2015	25.9	-	Algoma	Wawa	-	Observation Wells	Monitoring	-
7281504	664756	5318670	1 km - 3 km	296.8	12/2/2015	25.9	-	Algoma	Wawa	-	Observation Wells	Monitoring	-

**APPENDIX 8-II
SUMMARY OF WATER WELL USAGE**

Table 8-II-1: Ministry of the Environment and Climate Change Water Well Records Located within the Groundwater Local Study Area

Well ID	Easting	Northing	Location Accuracy	Elevation (masl)	Date Completed	Depth (mbgs)	Static Water Level (mbgs)	County	City	Well Lithology	Well Type	Well Use	Water Type
7282796	578781	5394887	100 m - 300 m	364.9	2/28/2017	65	-	Thunder Bay	-	-	Abandoned-Other	Monitoring	-
7285072	578630	5396666	100 m - 300 m	342.4	11/17/2016	11.6	1.1	Thunder Bay	-	-	Dewatering	Dewatering	Untested
7285073	578626	5396664	30 m - 100 m	342.3	11/17/2016	11.6	1	Thunder Bay	-	-	Dewatering	Dewatering	Untested
7285074	578542	5396404	30 m - 100 m	339.4	11/16/2016	16.8	0.7	Thunder Bay	-	-	Dewatering	Dewatering	Untested
7285075	578534	5396408	30 m - 100 m	339.8	11/14/2016	15.6	0.8	Thunder Bay	-	-	Dewatering	Dewatering	Untested
7285168	407766	5427238	30 m - 100 m	190.8	3/28/2017	-	-	Thunder Bay	Nipigon	-	Abandoned-Other	Monitoring	-
7288407	393745	5416875	30 m - 100 m	231.3	6/2/2017	-	-	Thunder Bay	-	-	-	-	-

ID = identification; masl = metres above sea level; mbgs = metres below ground surface; m = metre; km = kilometre; "-" indicates no data provided in MOECC water well records database. Easting and Northing provided in NAD83 UTM Zone 16N.