

APPENDIX H WATER WELL RECORDS

Appendix H: Water Well Records

Borehole ID	Well ID	Completed	Depth (mBGS)	Depth to Bedrock (mBGS)	Static Water Level (mBGS)	Distance (m) along the Centreline	Distance (m) from the Centreline	Township Con Lot	UTM	Well Use*	Geologic Log	Distance (m) to Closest Trenchless Section of Pipeline	Distance (m) to Closest Open Trench Section of Pipeline	Ground Elevation (mASL)	Static Water Elevation (mASL)	Well Depth Elevation (mASL)
10154440	2808183	23-Jun-93	21.6	13.7	13.7	10838.5	156.6	Burlington city ds n 02 011	17 593114 4807064 W	DO	brwn loam soft 0001 brwn clay stns hard 0031 grey clay hard 0045 red shle lmsn hard 0068 red site soft 0071	208.8	156.6	186.7	173.0	165.1
10150901	2804382	27-Jun-73	12.5	0.0	1.5	11052.1	116.4	Burlington city ds n 02 010	17 593154 4807238 W	DO	brwn loam 0001 brwn clay 0013 blue clay stns 0025 grey clay 0032 red stns clay 0041	127.5	116.4	179.8	178.3	167.3
10531798	2809625	4-Jun-02	50.3	39.6	16.2	11216.5	8.0	Burlington city ds n 02 010	17 593136 4807434 L	DO	brwn clay 0015 grey clay 0129 brwn fsnd fgvl 0130 red shle loos 0134 red shle hard 0165	197.8	8.0	176.5	160.3	126.2
10151497	2804990	21-Jul-76	16.2	14.3	8.2	11362.7	129.1	Burlington city ds n 02 010	17 593334 4807463 W	DO	brwn loam 0001 brwn clay 0012 grey clay sand lyrd 0047 red clay shle lyrd 0053	361.8	129.1	174.8	166.6	158.6
10155129	2808872	21-Dec-98	14	0	10.4	11624.8	0.6	Milton town (Milton)	17 589629 4819112 W	DO	unkn 0012 cmtd 0016 unkn 0018 stns 0025	605.0	0.6	172.4	162.0	158.4
10153785	2807525	26-Oct-89	37.5	18.0	0.0	12629.9	156.0	Burlington city ds n 02 006	17 594129 4808492 W	DO	brwn clay 0008 grey clay 0059 red shle 0123	156.0	210.6	177.5	177.5	140.0
10153786	2807526	3-Nov-89	36.6	20.7	0.0	12657.6	200.0	Burlington city ds n 02 006	17 594180 4808502 W	DO	brwn clay 0007 grey clay 0068 red shle 0120	200.0	261.9	176.8	176.8	140.2
10154925	2808668	19-Nov-97	0.0	0.0	0.0	12659.3	182.2	Burlington city ds n 02 006	17 594164 4808510 W	NU		182.2	249.7	176.1	176.1	176.1
10153513	2807252	13-Mar-89	15.2	0	4.3	12820.9	76.2	Burlington city ds n 02 006	17 594124 4808699 L	DO	brwn loam 0001 brwn clay sndy 0014 blue clay 0045 blue silt stns 0050	76.2	341.0	160.4	156.1	145.2
10146647	2800090	1954-08-10	23.50	15.50	16.80	13207.82	186.23	Burlington city ds n 02 006	17 594370 4809030 W	DO	clay 0005 blue clay 0045 clay stns 0051 red shle 0077	188.1	186.2		-16.8	-23.5
10148824	2802270	6-Nov-63	36.6	25.9	18.3	15252.7	175.4	Milton town (trafalg ds n 02 035	17 595226 4810889 W	ST DO	prdg 0085 red shle 0120	199.0	175.4	177.0	158.7	140.4
10148823	2802269	15-Jul-63	27.4	22.9	22.9	15323.0	84.0	Milton town (trafalg ds n 02 035	17 595344 4810876 W	DO	brwn loam clay 0012 grey clay 0065 red clay 0075 red shle 0083 qsnd 0089 red shle 0090	96.5	84.0	177.8	154.9	150.4
10148791	2802237	9-Feb-61	25	21.3	6.4	17315.2	47.4	Milton town (trafalg ds n 02 030	17 596474 4812464 W	DO	grey clay 0065 grvl clay 0070 red shle 0082	72.7	47.4	188.0	181.6	163.0
10148793	2802239	3-Nov-61	23.2	15.2	5.5	17334.9	86.2	Milton town (trafalg ds n 02 030	17 596606 4812441 W	DO	brwn clay 0008 grey clay 0031 grey clay grvl 0050 red clay shle 0062 red shle 0076	117.9	86.2	189.9	184.4	166.7
10153779	2807519	24-Nov-89	29	17.7	15.2	17354.4	93.5	Milton town (trafalg ds n 02 030	17 596442 4812516 W	DO	brwn clay sndy loos 0030 grey clay loos 0054 red clay loos 0058 red shle hard 0095	132.7	93.5	186.5	171.3	157.5
10151472	2804965	4-Nov-76	16.5	16.2	0.0	17447.3	27.0	Milton town (trafalg ds n 02 030	17 596534 4812583 W	DO	brwn clay stns loos 0053 red shle stns hard 0054	127.5	27.0	187.9	187.9	171.4
1003708846	7178980	10-Nov-11	0.0	0.0	0.0	17735.0	77.4	Oakville town	17 596649 4812860 W			90.4	77.4	185.6	185.6	185.6
10153832	2807572	27-Apr-90	16.2	12.2	6.7	20967.2	21.8	Oakville town ds n 02 022	17 598590 4815436 W	PS IR	brwn loam loos 0001 brwn clay 0013 grey clay stns 0026 brwn clay sand bldr 0030 brwn sand grvl loos 0040 red shle lmsn hard 0053	21.8	260.3	186.7	180.0	170.5
10538787	2809696	26-Aug-02	30.5	14	12.5	21110.2	157.0	Oakville town ds n 02 021	17 598819 4815431 W	DO	grey grvl fill 0001 red clay sndy grvl 0004 brwn clay slty grvl 0005 red clay slty grvl 0006 brwn clay slty grvl 0010 grey clay slty grvl 0020 red clay slty 0032 grey clay sndy clay 0040 red clay sndy grvl 0046 red shle 0100	157.0	195.5	185.3	172.8	154.8
10152800	2806530	25-Oct-86	24.4	18.3	0.0	23552.6	114.5	Milton town (trafalg ds n 02 015	17 600342 4817341 W	DO	brwn clay loos 0005 brwn sand clay 0018 grey sand clay loos 0029 grey sand clay bldr 0031 grey clay loos 0040 grey sand fgvl pckd 0048 grey sand pckd 0055 grey sand cgvl loos 0060 red shle hard 0080	132.2	114.5	189.8	189.8	165.4
10150764	2804242	18-Jul-73	27.4	0	7.6	24692.1	26.6	Oakville town ds n 02 013	17 600964 4818307 W	DO	brwn clay 0018 blue clay 0055 sand 0090	26.6	28.3	193.7	186.1	166.3
10150765	2804243	19-Jul-73	20.4	0	6.1	24693.4	4.0	Oakville town ds n 02 013	17 600988 4818288 W	DO	brwn clay 0016 blue clay 0046 blue clay stns 0060 sand 0067	4.0	11.4	194.1	188.0	173.7
10150763	2804241	14-Jul-73	23.5	19.8	6.1	24698.6	74.3	Oakville town ds n 02 013	17 600932 4818343 W	DO	red clay 0002 brwn clay 0018 blue clay 0050 grvl 0054 blue clay stns 0061 brwn clay stns 0065 red shle 0077	74.3	76.0	194.6	188.5	171.1
10148755	2802201	6-Mar-53	19.5	13.4	5.5	24996.6	198.1	Milton town (trafalg ds n 02 012	17 601332 4818397 W	DO	clay grvl 0044 red shle 0064	331.3	198.1	190.1	184.6	170.6
1005640204	7247220	24-Jul-15	9.2	0.0	0.0	26733.7	196.7	Milton town (trafalg ds n 02 007	17 602440 4819734 W	MO	brwn fsnd silt loos 0020 brwn clay fsnd pckd 0028 brwn fsnd clay pckd 0030	196.7	196.8	182.1	182.1	172.9
1005640247	7247221	24-Jul-15	6.1	0.0	0.0	26747.0	122.0	Milton town (trafalg ds n 02 007	17 602391 4819792 W	MO	brwn fsnd silt loos 0010 brwn clay fsnd pckd 0020	122.0	123.4	182.8	182.8	176.7
1001868455	7114667	29-Oct-08	0.0	0.0	0.0	27339.9	21.8	Milton town (trafalg 09 009	17 602693 4820312 W	DO		21.8	612.3	184.7	184.7	184.7
11764375	7041872	2-Feb-07	14.5	11.6	0.0	28330.5	159.7	Mississauga city (tr 02 004	17 603433 4820987 W		brwn loam 0001 brwn clay 0005 brwn till slty sand 0025 brwn clay slty till 0038 red shle rock 0048	159.7	163.7	180.7	180.7	166.2
1002700448	7113906	1-May-08	0.0	0.0	0.0	28374.6	152.1	Mississauga city	17 603488 4820964 W	MO	brwn silt clyy 0010 red silt sand grvl 0011 brwn till silt clyy 0035 brwn sand grvl slty 0044	152.3	152.1	178.4	178.4	178.4
1006144238	7266713	1-Jun-16	7.6	0.0	0.0	28400.9	138.7	Mississauga city (tr	17 603460 4821053 W	MO	brwn fill 0010 brwn silt hard 0025	142.3	138.7	176.9	176.9	169.3
1002700439	7113906	1-May-08	0.0	0.0	0.0	28431.9	149.2	Mississauga city	17 603488 4820964 W	MO	brwn silt clyy 0010 red silt sand grvl 0011 brwn till silt clyy 0035 brwn sand grvl slty 0044	162.2	149.2	172.3	172.3	172.3
1006144257	7266715	1-Jun-16	7.6	0.0	0.0	28830.7	98.5	Mississauga city (tr	17 603705 4821410 W	MO	brwn fill 0010 brwn silt hard 0025	283.7	98.5	174.9	174.9	167.3
1006144254	7266714	1-Jun-16	7.6	0.0	0.0	29107.5	89.5	Mississauga city (tr	17 603876 4821627 W	MO	brwn fill 0010 brwn silt hard 0025	89.5	90.1	175.4	175.4	167.8
1002704996	7128690	17-Jan-08	7.5	0.0	0.0	29833.3	104.1	Mississauga city	17 604352 4822175 W	MO OT	brwn clay 0013 grey silt 0025	104.1	117.7	175.4	175.4	167.9
1002714864	7128690	7-Jan-08	0.0	0.0	0.0	30489.8	82.2	Mississauga city	17 604352 4822175 W	MO OT	brwn clay 0013 grey silt 0025	83.7	82.2	166.9	166.9	166.9

Source: <https://www.ontario.ca/environment-and-energy/map-well-records>, Oct 18, 2018

* Well Use Abbreviation Description: DO Domestic, ST Livestock, IR Irrigation, IN Industrial, CO Commercial, MN Municipal, PS Public, AC Cooling and AC, NU Not Used, OT Other, TH Test Hole, DE Dewatering, MO Monitoring, MT Monitoring and Test Hole, blank - unknown/not included in record

