



Ontario Clean Water Agency
Agence Ontarienne Des Eaux

901 Main Street
P.O. Box 728
Geraldton, Ontario. P0T 1M0
Fax: 807 854-0483
www.ocwa.com

February 28 2025

Ministry of the Environment
Sault Ste. Marie Regional Office
70 Foster Drive
Sault Ste. Marie ON
P6A 6V4

Attention: Marc Roberge
A/ Water Compliance Officer

Dear Mr. Roberge:

In accordance with the *Permit to Take Water* 7067-ABUHV5 the Corporation of the Township of Hornepayne is required to submit data for the permit as follows:

4.3 The Permit Holder shall submit records of water takings and lake level measurements, pursuant to monitoring conditions 4.1 and 4.2 above, annually in which water is taken under authority of this Permit to Take Water. The data to be submitted must be sent to the OWRA, Section 34 Director, Northern Regional Office of the Ministry of the Environment by March 31 of each year and shall include the monitoring data for the previous year.

Please find attached the required information as required by this condition of the *Permit to Take Water*.

Should you have any questions or comments in regards to this report, please do not hesitate to contact David Hoffman at 807-854-7142, dhoffman@ocwa.com.

Yours truly,

Patrick Couture

Pat Couture
Senior Operations Manager
Ontario Clean Water Agency
Northwestern Ontario Hub

Copy to: Township of Hornepayne – Deputy Clerk
Hornepayne Water Operators

HORNEPAYNE DRINKING WATER SYSTEM / Raw Water

Yearly Summary (Lake Level) 2024

Report extracted 02/18/2025 15:43

Annual Values and Summary

Units: meter

Station:

Daily Max: 318.5 on April 30

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	318.40	318.30	318.20	318.20	318.50	318.46	318.40	318.20	318.10	318.10	318.10	318.10
2	318.40	318.30	318.20	318.20	318.50	318.40	318.30	318.10	318.30	318.20	318.10	318.10
3	318.40	318.20	318.20	318.20	318.50	318.40	318.20	318.20	318.10	318.10	318.10	318.30
4	318.40	318.10	318.10	318.20	318.30	318.30	318.30	318.20	318.20	318.20	318.00	318.30
5	318.40	318.10	318.20	318.20	318.30	318.40	318.30	318.30	318.10	318.20	318.10	318.30
6	318.30	318.10	318.10	318.20	318.50	318.40	318.21	318.00	318.30	318.00	318.00	318.10
7	318.30	318.30	318.20	318.10	318.30	318.40	318.20	318.10	318.30	318.10	318.20	312.08
8	318.30	318.10	318.10	318.20	318.40	318.40	318.20	318.30	318.10	318.00	318.10	318.30
9	318.30	318.30	318.20	318.10	318.30	318.40	291.72	318.30	318.10	318.20	318.00	318.10
10	318.20	318.20	318.20	318.20	318.40	318.20	318.30	318.30	318.30	318.20	318.10	318.30
11	318.30	318.10	318.00	318.20	318.40	318.40	318.10	318.30	318.30	318.20	318.10	318.30
12	318.30	318.10	318.20	318.10	318.30	318.30	318.10	318.30	318.10	318.20	318.10	318.10
13	318.30	318.30	318.00	318.30	318.40	318.40	318.20	318.30	318.30	318.20	318.10	318.30
14	318.30	318.30	318.20	318.30	318.20	318.30	318.10	318.30	318.10	318.20	318.10	318.10
15	318.20	291.96	318.20	318.30	318.30	318.20	318.10	318.30	318.30	318.10	318.10	318.20
16	318.30	318.09	318.00	318.30	318.40	318.10	318.20	318.30	318.30	317.90	318.10	318.25
17	318.30	318.10	291.86	318.20	318.30	318.30	318.20	318.30	318.00	318.10	318.00	318.25
18	318.20	318.20	318.10	318.30	318.30	318.30	318.20	318.30	318.30	318.10	318.10	318.20
19	318.20	318.20	318.20	318.20	318.30	318.10	318.20	318.30	318.10	318.10	318.20	318.20
20	318.30	318.20	318.10	318.30	318.40	318.30	318.10	318.30	318.20	318.00	318.00	318.20
21	318.30	318.20	318.20	318.30	318.40	318.10	318.10	318.30	318.10	318.10	318.20	318.20
22	318.10	318.20	318.20	318.20	318.30	318.10	318.20	318.30	318.10	318.10	318.20	318.20
23	318.30	318.10	318.11	318.40	318.30	318.40	318.10	318.00	318.10	318.10	318.20	318.20
24	318.30	318.20	318.20	318.40	318.30	318.10	318.20	318.10	318.10	318.10	318.00	318.20
25	318.30	318.20	318.20	318.40	318.40	318.30	318.20	318.10	318.20	317.99	318.00	318.10
26	318.30	318.20	318.10	318.40	318.40	318.30	318.20	318.00	318.02	318.00	318.20	318.10
27	318.20	318.20	318.20	318.20	318.40	318.40	318.10	318.10	318.20	317.90	318.20	318.10
28	318.20	318.20	318.20	318.24	318.20	318.26	318.10	318.30	318.20	318.10	318.20	318.10
29	318.30	318.20	318.20	318.30	318.50	318.20	318.00	318.10	318.10	318.10	318.20	318.20
30	318.30		318.20	318.50	318.30	318.40	318.20	318.30	318.10	318.10	318.10	318.00
31	318.20		318.20		318.50		318.20	318.30		317.92		318.09
Min	318.10	291.96	291.86	318.10	318.20	318.10	291.72	318.00	318.00	317.90	318.00	312.08
Mean	318.29	317.28	317.31	318.25	318.36	318.30	317.33	318.22	318.17	318.09	318.11	317.99
Max	318.40	318.30	318.20	318.50	318.50	318.46	318.40	318.30	318.30	318.20	318.20	318.30

Legend: '---' Missing Data

'+' No Day

Created on

02/18/25 15:43

by hoffmada

Ontario Clean Water Agency
Annual Water Taking and Transfer Report

From 1/1/2024 To 12/31/2024

Facility: HORNEPAYNE DRINKING WATER SYSTEM - 5987
Tag: Flow: Sum(m³/d)
Tag Group: Raw Water

Permit#: 7067-ABUHV5	Coordinate Zone:
Source Name: Moonlight Lake	Easting:
Source: Lake	Northing:
Type:	Method deter:
Purpose: Municipal	

Date Measured	Value (m³/d)	Value(Liters)
01/01/2024	656.0000	656000.0000
02/01/2024	741.3000	741299.9878
03/01/2024	433.4000	433399.9939
04/01/2024	569.8000	569799.9878
05/01/2024	549.2000	549200.0122
06/01/2024	435.5000	435500.0000
07/01/2024	500.9000	500899.9939
08/01/2024	480.9000	480899.9939
09/01/2024	385.9000	385899.9939
10/01/2024	499.5000	499500.0000
11/01/2024	572.2000	572200.0122
12/01/2024	449.5000	449500.0000
13/01/2024	696.4000	696400.0244
14/01/2024	582.3000	582299.9878
15/01/2024	411.2000	411200.0122
16/01/2024	533.2000	533200.0122
17/01/2024	389.5000	389500.0000
18/01/2024	621.9000	621900.0244
19/01/2024	497.6000	497600.0061
20/01/2024	572.7000	572700.0122
21/01/2024	531.5000	531500.0000
22/01/2024	512.0000	512000.0000
23/01/2024	683.4000	683400.0244
24/01/2024	700.8000	700799.9878
25/01/2024	571.2000	571200.0122
26/01/2024	514.9000	514900.0244
27/01/2024	770.3000	770299.9878
28/01/2024	740.8000	740799.9878

29/01/2024	665.5000	665500.0000
30/01/2024	596.1000	596099.9756
31/01/2024	784.0000	784000.0000
01/02/2024	582.3000	582299.9878
02/02/2024	532.5000	532500.0000
03/02/2024	737.3000	737299.9878
04/02/2024	728.1000	728099.9756
05/02/2024	487.5000	487500.0000
06/02/2024	822.1000	822099.9756
07/02/2024	706.8000	706799.9878
08/02/2024	623.0000	623000.0000
09/02/2024	599.1000	599099.9756
10/02/2024	488.7000	488700.0122
11/02/2024	771.9000	771900.0244
12/02/2024	451.0000	451000.0000
13/02/2024	765.7000	765700.0122
14/02/2024	460.5000	460500.0000
15/02/2024	539.0000	539000.0000
16/02/2024	519.1000	519099.9756
17/02/2024	689.2000	689200.0122
18/02/2024	533.2000	533200.0122
19/02/2024	476.3000	476299.9878
20/02/2024	447.9000	447899.9939
21/02/2024	633.8000	633799.9878
22/02/2024	451.0000	451000.0000
23/02/2024	604.5000	604500.0000
24/02/2024	597.3000	597299.9878
25/02/2024	507.0000	507000.0000
26/02/2024	468.6000	468600.0061
27/02/2024	420.3000	420299.9878
28/02/2024	695.8000	695799.9878
29/02/2024	415.2000	415200.0122
01/03/2024	485.6000	485600.0061
02/03/2024	627.2000	627200.0122
03/03/2024	616.3000	616299.9878
04/03/2024	402.0000	402000.0000
05/03/2024	552.1000	552099.9756
06/03/2024	515.8000	515799.9878
07/03/2024	546.6000	546599.9756
08/03/2024	597.8000	597799.9878
09/03/2024	569.9000	569900.0244
10/03/2024	476.0000	476000.0000
11/03/2024	472.4000	472399.9939
12/03/2024	504.9000	504899.9939

13/03/2024	502.9000	502899.9939
14/03/2024	611.1000	611099.9756
15/03/2024	440.5000	440500.0000
16/03/2024	570.5000	570500.0000
17/03/2024	543.1000	543099.9756
18/03/2024	413.7000	413700.0122
19/03/2024	500.6000	500600.0061
20/03/2024	560.2000	560200.0122
21/03/2024	518.8000	518799.9878
22/03/2024	378.4000	378399.9939
23/03/2024	499.2000	499200.0122
24/03/2024	613.9000	613900.0244
25/03/2024	494.6000	494600.0061
26/03/2024	386.3000	386299.9878
27/03/2024	529.9000	529900.0244
28/03/2024	381.2000	381200.0122
29/03/2024	625.1000	625099.9756
30/03/2024	436.5000	436500.0000
31/03/2024	513.6000	513599.9756
01/04/2024	456.2000	456200.0122
02/04/2024	480.9000	480899.9939
03/04/2024	491.9000	491899.9939
04/04/2024	605.5000	605500.0000
05/04/2024	393.5000	393500.0000
06/04/2024	411.9000	411899.9939
07/04/2024	648.2000	648200.0122
08/04/2024	424.9000	424899.9939
09/04/2024	416.9000	416899.9939
10/04/2024	637.1000	637099.9756
11/04/2024	402.6000	402600.0061
12/04/2024	625.4000	625400.0244
13/04/2024	519.1000	519099.9756
14/04/2024	491.4000	491399.9939
15/04/2024	529.9000	529900.0244
16/04/2024	382.2000	382200.0122
17/04/2024	413.6000	413600.0061
18/04/2024	477.5000	477500.0000
19/04/2024	644.0000	644000.0000
20/04/2024	418.8000	418799.9878
21/04/2024	410.8000	410799.9878
22/04/2024	431.6000	431600.0061
23/04/2024	477.1000	477100.0061
24/04/2024	411.1000	411100.0061
25/04/2024	470.0000	470000.0000

26/04/2024	429.5000	429500.0000
27/04/2024	598.3000	598299.9878
28/04/2024	533.7000	533700.0122
29/04/2024	332.2000	332200.0122
30/04/2024	457.5000	457500.0000
01/05/2024	435.9000	435899.9939
02/05/2024	413.1000	413100.0061
03/05/2024	490.0000	490000.0000
04/05/2024	529.3000	529299.9878
05/05/2024	527.0000	527000.0000
06/05/2024	457.5000	457500.0000
07/05/2024	596.9000	596900.0244
08/05/2024	402.2000	402200.0122
09/05/2024	474.9000	474899.9939
10/05/2024	539.3000	539299.9878
11/05/2024	486.1000	486100.0061
12/05/2024	451.8000	451799.9878
13/05/2024	329.9000	329899.9939
14/05/2024	482.9000	482899.9939
15/05/2024	625.4000	625400.0244
16/05/2024	495.9000	495899.9939
17/05/2024	394.1000	394100.0061
18/05/2024	401.1000	401100.0061
19/05/2024	501.9000	501899.9939
20/05/2024	574.8000	574799.9878
21/05/2024	498.5000	498500.0000
22/05/2024	408.5000	408500.0000
23/05/2024	503.0000	503000.0000
24/05/2024	435.7000	435700.0122
25/05/2024	456.6000	456600.0061
26/05/2024	473.2000	473200.0122
27/05/2024	382.7000	382700.0122
28/05/2024	472.6000	472600.0061
29/05/2024	512.9000	512900.0244
30/05/2024	590.8000	590799.9878
31/05/2024	572.2000	572200.0122
01/06/2024	458.8000	458799.9878
02/06/2024	489.0000	489000.0000
03/06/2024	521.4000	521400.0244
04/06/2024	566.7000	566700.0122
05/06/2024	564.6000	564599.9756
06/06/2024	452.9000	452899.9939
07/06/2024	448.1000	448100.0061
08/06/2024	486.5000	486500.0000

09/06/2024	438.8000	438799.9878
10/06/2024	387.7000	387700.0122
11/06/2024	575.2000	575200.0122
12/06/2024	735.7000	735700.0122
13/06/2024	443.0000	443000.0000
14/06/2024	421.2000	421200.0122
15/06/2024	435.7000	435700.0122
16/06/2024	622.4000	622400.0244
17/06/2024	429.8000	429799.9878
18/06/2024	474.0000	474000.0000
19/06/2024	514.9000	514900.0244
20/06/2024	525.6000	525599.9756
21/06/2024	549.8000	549799.9878
22/06/2024	735.4000	735400.0244
23/06/2024	652.1000	652099.9756
24/06/2024	417.9000	417899.9939
25/06/2024	451.4000	451399.9939
26/06/2024	949.5000	949500.0000
27/06/2024	753.9000	753900.0244
28/06/2024	462.9000	462899.9939
29/06/2024	754.4000	754400.0244
30/06/2024	550.8000	550799.9878
01/07/2024	481.1000	481100.0061
02/07/2024	422.7000	422700.0122
03/07/2024	472.7000	472700.0122
04/07/2024	648.3000	648299.9878
05/07/2024	477.7000	477700.0122
06/07/2024	610.8000	610799.9878
07/07/2024	703.4000	703400.0244
08/07/2024	465.0000	465000.0000
09/07/2024	711.0000	711000.0000
10/07/2024	456.5000	456500.0000
11/07/2024	580.2000	580200.0122
12/07/2024	831.4000	831400.0244
13/07/2024	640.2000	640200.0122
14/07/2024	587.0000	587000.0000
15/07/2024	480.9000	480899.9939
16/07/2024	512.8000	512799.9878
17/07/2024	425.2000	425200.0122
18/07/2024	683.4000	683400.0244
19/07/2024	563.0000	563000.0000
20/07/2024	530.9000	530900.0244
21/07/2024	701.8000	701799.9878
22/07/2024	590.6000	590599.9756

23/07/2024	411.5000	411500.0000
24/07/2024	794.4000	794400.0244
25/07/2024	549.4000	549400.0244
26/07/2024	649.5000	649500.0000
27/07/2024	712.8000	712799.9878
28/07/2024	805.2000	805200.0122
29/07/2024	492.7000	492700.0122
30/07/2024	606.3000	606299.9878
31/07/2024	445.5000	445500.0000
01/08/2024	706.5000	706500.0000
02/08/2024	474.3000	474299.9878
03/08/2024	758.7000	758700.0122
04/08/2024	497.0000	497000.0000
05/08/2024	528.3000	528299.9878
06/08/2024	460.7000	460700.0122
07/08/2024	557.5000	557500.0000
08/08/2024	580.9000	580900.0244
09/08/2024	426.9000	426899.9939
10/08/2024	441.2000	441200.0122
11/08/2024	478.8000	478799.9878
12/08/2024	575.4000	575400.0244
13/08/2024	549.0000	549000.0000
14/08/2024	461.4000	461399.9939
15/08/2024	676.8000	676799.9878
16/08/2024	418.1000	418100.0061
17/08/2024	433.5000	433500.0000
18/08/2024	711.2000	711200.0122
19/08/2024	178.4000	178399.9939
20/08/2024	530.2000	530200.0122
21/08/2024	465.3000	465299.9878
22/08/2024	385.8000	385799.9878
23/08/2024	635.4000	635400.0244
24/08/2024	644.1000	644099.9756
25/08/2024	665.1000	665099.9756
26/08/2024	370.7000	370700.0122
27/08/2024	746.7000	746700.0122
28/08/2024	357.9000	357899.9939
29/08/2024	740.4000	740400.0244
30/08/2024	347.8000	347799.9878
31/08/2024	456.4000	456399.9939
01/09/2024	530.6000	530599.9756
02/09/2024	562.9000	562900.0244
03/09/2024	345.7000	345700.0122
04/09/2024	452.8000	452799.9878

05/09/2024	478.9000	478899.9939
06/09/2024	503.9000	503899.9939
07/09/2024	440.8000	440799.9878
08/09/2024	570.6000	570599.9756
09/09/2024	535.1000	535099.9756
10/09/2024	457.6000	457600.0061
11/09/2024	404.6000	404600.0061
12/09/2024	506.8000	506799.9878
13/09/2024	488.1000	488100.0061
14/09/2024	600.4000	600400.0244
15/09/2024	594.9000	594900.0244
16/09/2024	330.2000	330200.0122
17/09/2024	456.4000	456399.9939
18/09/2024	521.4000	521400.0244
19/09/2024	577.5000	577500.0000
20/09/2024	411.0000	411000.0000
21/09/2024	592.6000	592599.9756
22/09/2024	467.2000	467200.0122
23/09/2024	360.0000	360000.0000
24/09/2024	454.2000	454200.0122
25/09/2024	407.6000	407600.0061
26/09/2024	689.0000	689000.0000
27/09/2024	394.8000	394799.9878
28/09/2024	548.6000	548599.9756
29/09/2024	774.6000	774599.9756
30/09/2024	796.5000	796500.0000
01/10/2024	532.6000	532599.9756
02/10/2024	698.7000	698700.0122
03/10/2024	913.1000	913099.9756
04/10/2024	888.9000	888900.0244
05/10/2024	895.4000	895400.0244
06/10/2024	1189.7000	1189699.9512
07/10/2024	1118.9000	1118900.0244
08/10/2024	1313.0000	1313000.0000
09/10/2024	1175.0000	1175000.0000
10/10/2024	495.1000	495100.0061
11/10/2024	459.4000	459399.9939
12/10/2024	497.8000	497799.9878
13/10/2024	455.8000	455799.9878
14/10/2024	472.6000	472600.0061
15/10/2024	428.2000	428200.0122
16/10/2024	552.1000	552099.9756
17/10/2024	558.5000	558500.0000
18/10/2024	414.8000	414799.9878

19/10/2024	470.1000	470100.0061
20/10/2024	436.4000	436399.9939
21/10/2024	573.2000	573200.0122
22/10/2024	472.4000	472399.9939
23/10/2024	667.2000	667200.0122
24/10/2024	365.0000	365000.0000
25/10/2024	548.1000	548099.9756
26/10/2024	499.9000	499899.9939
27/10/2024	305.0000	305000.0000
28/10/2024	306.0000	306000.0000
29/10/2024	716.0000	716000.0000
30/10/2024	437.6000	437600.0061
31/10/2024	539.4000	539400.0244
01/11/2024	550.9000	550900.0244
02/11/2024	482.2000	482200.0122
03/11/2024	489.3000	489299.9878
04/11/2024	478.4000	478399.9939
05/11/2024	566.3000	566299.9878
06/11/2024	590.5000	590500.0000
07/11/2024	442.7000	442700.0122
08/11/2024	503.4000	503399.9939
09/11/2024	681.6000	681599.9756
10/11/2024	488.6000	488600.0061
11/11/2024	455.1000	455100.0061
12/11/2024	393.1000	393100.0061
13/11/2024	453.7000	453700.0122
14/11/2024	625.2000	625200.0122
15/11/2024	455.3000	455299.9878
16/11/2024	467.8000	467799.9878
17/11/2024	634.1000	634099.9756
18/11/2024	513.6000	513599.9756
19/11/2024	469.2000	469200.0122
20/11/2024	470.8000	470799.9878
21/11/2024	597.0000	597000.0000
22/11/2024	453.8000	453799.9878
23/11/2024	451.8000	451799.9878
24/11/2024	683.5000	683500.0000
25/11/2024	444.8000	444799.9878
26/11/2024	502.0000	502000.0000
27/11/2024	509.5000	509500.0000
28/11/2024	456.5000	456500.0000
29/11/2024	546.3000	546299.9878
30/11/2024	568.0000	568000.0000
01/12/2024	677.0000	677000.0000

02/12/2024	406.6000	406600.0061
03/12/2024	650.2000	650200.0122
04/12/2024	508.6000	508600.0061
05/12/2024	442.1000	442100.0061
06/12/2024	507.2000	507200.0122
07/12/2024	735.5000	735500.0000
08/12/2024	586.1000	586099.9756
09/12/2024	375.7000	375700.0122
10/12/2024	486.5000	486500.0000
11/12/2024	571.3000	571299.9878
12/12/2024	549.0000	549000.0000
13/12/2024	507.0000	507000.0000
14/12/2024	744.5000	744500.0000
15/12/2024	676.9000	676900.0244
16/12/2024	459.4000	459399.9939
17/12/2024	728.0000	728000.0000
18/12/2024	491.4000	491399.9939
19/12/2024	521.7000	521700.0122
20/12/2024	753.5000	753500.0000
21/12/2024	580.4000	580400.0244
22/12/2024	605.4000	605400.0244
23/12/2024	615.2000	615200.0122
24/12/2024	590.5000	590500.0000
25/12/2024	505.9000	505899.9939
26/12/2024	744.6000	744599.9756
27/12/2024	460.4000	460399.9939
28/12/2024	800.9000	800900.0244
29/12/2024	633.6000	633599.9756
30/12/2024	412.7000	412700.0122
31/12/2024	787.3000	787299.9878