Lansdowne Drinking Water System

Waterworks # 210001022 System Category – Large Municipal Residential

Annual Water Report

Prepared For: Township of Leeds and the Thousand Islands

Reporting Period of January 1st – December 31st 2022

Issued: February 21, 2023

Revision: 0

Operating Authority:



This report has been prepared to satisfy the annual reporting requirements in O.Reg 170/03 Section 11 and Schedule 22

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Revision History

Date	Revision #	Revision Notes
February 1, 2023	0	Issued Annual Report

Report Availability

This system does <u>not</u> serve more than 10,000 residence and the annual reports will be available to residents at the township of Leeds and the Thousand Islands municipal office, located at 1233 Prince Street, Lansdowne, ON. The report is also available on the Township website (<u>www.leeds1000islands.ca</u>).

Compliance Report Card

Compliance Event	# of Events
Ministry of Environment Inspections	 1 Inspection on October 14, 2022 Final Inspection Rating: 100% There were no issues identified during the inspection
Ministry of Labour Inspections	- There was no Ministry of Labour Inspections in 2022
QEMS External Audit	 There was 1 QEMS Audit on May 17th, 2022 There were 5 Minor OFI's OFI's have been addressed
AWQI's/BWA	 There was 1 AWQI in 2022 referenced in Summary of Non-Compliances
Non-Compliance	- There were no non-compliances in 2022
Community Complaints	- There were no community complaints in 2022
Spills	- There were no spills in 2022
Watermain Breaks	- There were no watermain breaks in 2022

System Process Description

Raw Source

Lansdowne's drinking water is drawn from two groundwater production wells. Well #1 is situated inside the water treatment plant, which is located at 21 Church Street in Lansdowne. Well #2 is located in a building approximately 150 meters north of the water treatment plant. Both wells are 200 mm in diameter with submersible pumps rated at 8.3 L/s. They were both drilled in 1975 to a depth of 50 m. Lansdowne's well supply is considered groundwater under the direct influence of surface water (GUDI).

Treatment

Raw water from the wells flow through three parallel filter trains. Each filter train consists of a series of three filters: coarse, medium, and fine. The filters remove particulate matter greater than 1 micron in size. The water then passes through one of two ultra violet (UV) reactors for primary disinfection. UV intensity is monitored continuously. Sodium hypochlorite is then injected by one of two chemical metering pumps to provide secondary disinfection. Treated water leaving the plant is continuously monitored for flow, chlorine residual and turbidity.

<u>Treatment Chemicals used during the reporting year:</u>

Chemical Name	Use	Supplier
Sodium Hypochlorite	Disinfection	Jutzi

Distribution

Watermains in the village were originally installed in 1976. The majority of the mains are composed of polyvinyl chloride (PVC). The distribution system has one standpipe located approximately 150 meters from the water treatment plant with a storage capacity of approximately 2,700 m³. The standpipe provides for peak hour demands and fire flows.

Summary of Non-Compliance

Adverse Water Quality Incidents

Date	AWQI#	Location	Problem	Details	Legislation	Corrective Action Taken
2022/01/17	157608	Treated Water	Elevated Sodium	Sodium concentration	Reg 170	Took direction from the Health Unit, re-sampled and distributed
		Water	Soulani	above 20 mg/L		notices to residents

Non-Compliance

Legislation	requirement(s) system failed to meet	duration of the failure (i.e. date(s))	Corrective Action	Status	
There was no non-compliance issues reported during the reporting period.					

Non-Compliance Identified in a Ministry Inspection:

Legislation	requirement(s) system failed to meet	duration of the failure (i.e. date(s))	Corrective Action	Status	
There were no Non-compliances identified during the 2022-2023 Inspection					

Flows

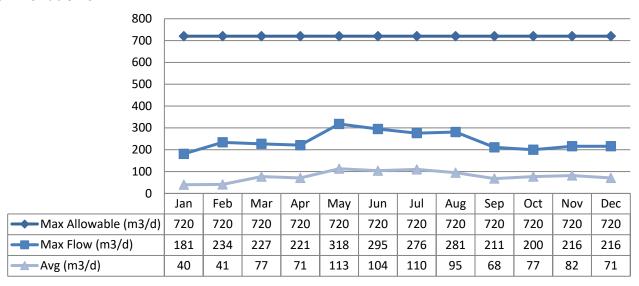
The Lansdowne Drinking Water System is operating on average under half the rated capacity.

Raw Water Flows

The Raw Water flows are regulated under the Permit to Take Water. Raw flow data for 2022 was submitted to the Ministry electronically under Permit # 0262-8RRQA4 and Permit #P-300-7152129863. The submission confirmation can be found attached in Appendix A.

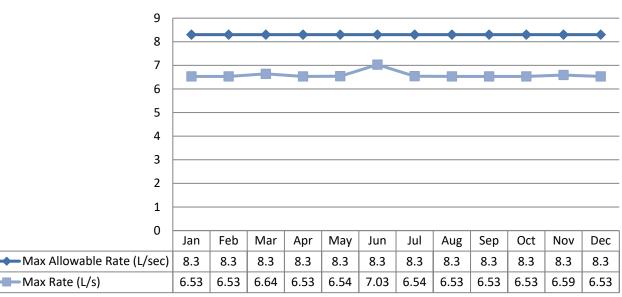
Well #1 Flows (m3/d)

Max Allowable Flow PTTW



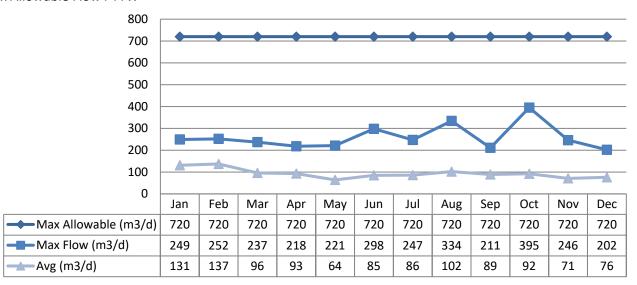
Well #1 – Maximum Flow Rate (L/s)

Max allowable rate - PTTW



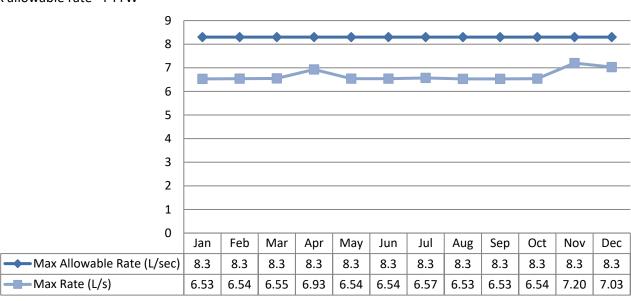
Well #2 Flows (m3/d)

Max Allowable Flow PTTW



Well #2 – Maximum Flow Rate (L/s)

Max allowable rate - PTTW

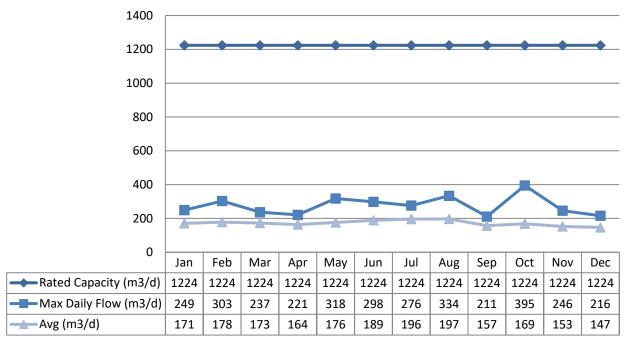


Treated Water Flows

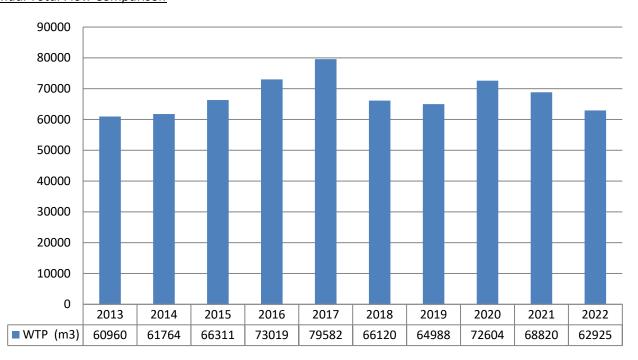
The Treated Water flows are regulated under the Municipal Licence.

Treated Flows

Rated Capacity - MDWL



Annual Total Flow Comparison



Regulatory Sample Results Summary

Microbiological Testing

	No. of Samples Collected	Range of E.Coli Results		Range of Total Coliform Results		Range of HPC Results	
		Min	Max	Min	Max	Min	Max
Raw Water	101	0	0	0	12		
Treated Water	52	0	0	0	0	10	70
Distribution Water	104	0	0	0	0	10	60

Operational Testing

	No. of Samples	Range o	f Results
	Collected	Minimum	Maximum
Turbidity, In-House (NTU) – RW 1	12	0.13	0.52
Turbidity, In-House (NTU) – RW 2	12	0.12	0.48
Turbidity, On-Line (NTU) - Filt1	8760	0	0.88
Turbidity, On-Line (NTU) - Filt2	8760	0	0.75
Turbidity, On-Line (NTU) - Filt3	8760	0	0.79
Free Chlorine Residual, On-Line (mg/L) - TW	8760	0.84	3.96
Free Chlorine Residual, On-Line (mg/L) - DW	8760	0.59	2.07
Free Chlorine Residual, DW Field (mg/L) - DW	104	0.87	1.92
UV Intensity (W/m²)	8760	43.8	N/A
UV Transmittance (%)	24	87.1	95.3

NOTE: spikes recorded by on-line instrumentation were a result of air bubbles and various maintenance/calibration activities. All spikes are reviewed for compliance with O.Reg 170/03

Inorganic Parameters

These parameters are tested as a requirement under 170/03. Sodium and Fluoride are required to be tested every 60 months. Nitrate and Nitrite are tested quarterly and the metals are tested annually as required under 170/03. In the event any of the parameters exceed half of the maximum allowable concentration the parameter is required to be sampled quarterly.

- MAC = Maximum Allowable Concentration as per O.Reg 169/03
- BDL = Below the laboratory detection level

	Sample Date	Comple Besult	DAAC	No. of Exceedances	
	(yyyy/mm/dd)	Sample Result	MAC	MAC	1/2 MAC
Treated Water					
Antimony: Sb (ug/L) - TW	2022/01/13	<bdl 0.1<="" td=""><td>6.0</td><td>No</td><td>No</td></bdl>	6.0	No	No
Arsenic: As (ug/L) - TW	2022/01/13	<bdl 0.1<="" td=""><td>25.0</td><td>No</td><td>No</td></bdl>	25.0	No	No
Barium: Ba (ug/L) - TW	2022/01/13	182.0	1000.0	No	No
Boron: B (ug/L) - TW	2022/01/13	36.0	5000.0	No	No
Cadmium: Cd (ug/L) - TW	2022/01/13	<bdl 0.02<="" td=""><td>5.0</td><td>No</td><td>No</td></bdl>	5.0	No	No
Chromium: Cr (ug/L) - TW	2022/01/13	<bdl 2.0<="" td=""><td>50.0</td><td>No</td><td>No</td></bdl>	50.0	No	No
Mercury: Hg (ug/L) - TW	2022/01/13	<bdl 0.02<="" td=""><td>1.0</td><td>No</td><td>No</td></bdl>	1.0	No	No

	Sample Date	Campula Danult	DAAC.	No. of Exc	No. of Exceedances	
	(yyyy/mm/dd)	Sample Result	MAC	MAC	1/2 MAC	
Selenium: Se (ug/L) - TW	2022/01/13	<bdl 1.0<="" td=""><td>50.0</td><td>No</td><td>No</td></bdl>	50.0	No	No	
Uranium: U (ug/L) - TW	2022/01/13	1.63	20.0	No	No	
Additional Inorganics						
Nitrite (mg/L) - TW	2022/01/13	<bdl 0.1<="" td=""><td>1.0</td><td>No</td><td>No</td></bdl>	1.0	No	No	
Nitrite (mg/L) - TW	2022/04/04	<bdl 0.1<="" td=""><td>1.0</td><td>No</td><td>No</td></bdl>	1.0	No	No	
Nitrite (mg/L) - TW	2022/07/11	<bdl 0.1<="" td=""><td>1.0</td><td>No</td><td>No</td></bdl>	1.0	No	No	
Nitrite (mg/L) - TW	2022/10/05	<bdl 0.1<="" td=""><td>1.0</td><td>No</td><td>No</td></bdl>	1.0	No	No	
Nitrate (mg/L) - TW	2022/01/13	0.8	10.0	No	No	
Nitrate (mg/L) - TW	2022/04/04	0.3	10.0	No	No	
Nitrate (mg/L) - TW	2022/07/11	0.8	10.0	No	No	

^{*}There is no "MAC" for Sodium. The aesthetic objective for sodium in drinking water is 200 mg/L. The local Medical Officer of Health should be notified mg/L when the sodium concentration exceeds 20 mg/L so that this information may be communicated to local physicians for their use with patients on sodium restricted diets.

1.2

58.4

10.0

20*

No

Yes

No

Yes

2022/10/05

2022/01/13

Schedule 15 Sampling:

Nitrate (mg/L) - TW

Sodium: Na (mg/L) - TW

The Schedule 15 Sampling is required under O.Reg 170/03. This system is under reduced sampling. Lead samples are to be collected in June 2022 and January 2023.

Distribution System	Number of Sampling	Number of Samples	Range o	f Results	MAC	Number of
Distribution system	Points	reamber of samples	Minimum	Maximum	(ug/L)	Exceedances
Alkalinity (mg/L)	6	6	300	313	N/A	N/A
рН	6	6	6.98	7.20	N/A	N/A
Lead (ug/l)	2	2	0.08	0.27	10	0

Organic Parameters

These parameters are tested annually as a requirement under O.Reg 170/03. In the event any of the parameters exceed half of the maximum allowable concentration the parameter is required to be sampled quarterly.

	Sample Date	Sample Result	MAC	Number of Exceedances	
	(yyyy/mm/dd)	·		MAC	1/2 MAC
Treated Water					
Alachlor (ug/L) - TW	2022/01/13	<bdl 0.3<="" td=""><td>5.0</td><td>No</td><td>No</td></bdl>	5.0	No	No
Atrazine + N-dealkylated metabolites (ug/L) - TW	2022/01/13	<bdl 1.0<="" td=""><td>5.0</td><td>No</td><td>No</td></bdl>	5.0	No	No
Azinphos-methyl (ug/L) - TW	2022/01/13	<bdl 0.5<="" td=""><td>20.0</td><td>No</td><td>No</td></bdl>	20.0	No	No
Benzene (ug/L) - TW	2022/01/13	<bdl 0.006<="" td=""><td>1.0</td><td>No</td><td>Yes</td></bdl>	1.0	No	Yes
Benzo(a)pyrene (ug/L) - TW	2022/01/13	<bdl 0.5<="" td=""><td>0.01</td><td>No</td><td>No</td></bdl>	0.01	No	No
Bromoxynil (ug/L) - TW	2022/01/13	<bdl 3.0<="" td=""><td>5.0</td><td>No</td><td>No</td></bdl>	5.0	No	No
Carbaryl (ug/L) - TW	2022/01/13	<bdl 1.0<="" td=""><td>90.0</td><td>No</td><td>No</td></bdl>	90.0	No	No
Carbofuran (ug/L) - TW	2022/01/13	<bdl 0.2<="" td=""><td>90.0</td><td>No</td><td>No</td></bdl>	90.0	No	No
Carbon Tetrachloride (ug/L) - TW	2022/01/13	<bdl 0.5<="" td=""><td>2.0</td><td>No</td><td>No</td></bdl>	2.0	No	No
Chlorpyrifos (ug/L) - TW	2022/01/13	<bdl 0.3<="" td=""><td>90.0</td><td>No</td><td>No</td></bdl>	90.0	No	No
Diazinon (ug/L) - TW	2022/01/13	<bdl 1.0<="" td=""><td>20.0</td><td>No</td><td>No</td></bdl>	20.0	No	No

	Sample Date	Sample Result	MAC	Number of Exceedances	
	(yyyy/mm/dd)	Sample Result	WIAC	MAC	1/2 MAC
Dicamba (ug/L) - TW1	2022/01/13	<bdl 1.0<="" td=""><td>120.0</td><td>No</td><td>No</td></bdl>	120.0	No	No
1,2-Dichlorobenzene (ug/L) - TW1	2022/01/13	<bdl 0.5<="" td=""><td>200.0</td><td>No</td><td>No</td></bdl>	200.0	No	No
1,4-Dichlorobenzene (ug/L) - TW1	2022/01/13	<bdl 0.5<="" td=""><td>5.0</td><td>No</td><td>No</td></bdl>	5.0	No	No
1,2-Dichloroethane (ug/L) - TW1	2022/01/13	<bdl 0.5<="" td=""><td>5.0</td><td>No</td><td>No</td></bdl>	5.0	No	No
1,1-Dichloroethylene (ug/L) - TW1	2022/01/13	<bdl 0.5<="" td=""><td>14.0</td><td>No</td><td>No</td></bdl>	14.0	No	No
Dichloromethane (Methylene Chloride) (ug/L) - TW1	2022/01/13	<bdl 5.0<="" td=""><td>50.0</td><td>No</td><td>No</td></bdl>	50.0	No	No
2,4-Dichlorophenol (ug/L) - TW1	2022/01/13	<bdl 0.2<="" td=""><td>900.0</td><td>No</td><td>No</td></bdl>	900.0	No	No
2,4-Dichlorophenoxy acetic acid (2,4-D) (ug/L) - TW1	2022/01/13	<bdl 1.0<="" td=""><td>100.0</td><td>No</td><td>No</td></bdl>	100.0	No	No
Diclofop-methyl (ug/L) - TW1	2022/01/13	<bdl 0.9<="" td=""><td>9.0</td><td>No</td><td>No</td></bdl>	9.0	No	No
Dimethoate (ug/L) - TW1	2022/01/13	<bdl 1.0<="" td=""><td>20.0</td><td>No</td><td>No</td></bdl>	20.0	No	No
Diquat (ug/L) - TW1	2022/01/13	<bdl 5.0<="" td=""><td>70.0</td><td>No</td><td>No</td></bdl>	70.0	No	No
Diuron (ug/L) - TW1	2022/01/13	<bdl 5.0<="" td=""><td>150.0</td><td>No</td><td>No</td></bdl>	150.0	No	No
Glyphosate (ug/L) - TW1	2022/01/13	<bdl 25.0<="" td=""><td>280.0</td><td>No</td><td>No</td></bdl>	280.0	No	No
Malathion (ug/L) - TW1	2022/01/13	<bdl 5.0<="" td=""><td>190.0</td><td>No</td><td>No</td></bdl>	190.0	No	No
Metolachlor (ug/L) - TW1	2022/01/13	<bdl 3.0<="" td=""><td>50.0</td><td>No</td><td>No</td></bdl>	50.0	No	No
Metribuzin (ug/L) - TW1	2022/01/13	<bdl 3.0<="" td=""><td>80.0</td><td>No</td><td>No</td></bdl>	80.0	No	No
Monochlorobenzene (Chlorobenzene) (ug/L) - TW1	2022/01/13	<bdl 0.5<="" td=""><td>80.0</td><td>No</td><td>No</td></bdl>	80.0	No	No
Paraquat (ug/L) - TW1	2022/01/13	<bdl 1.0<="" td=""><td>10.0</td><td>No</td><td>No</td></bdl>	10.0	No	No
PCB (ug/L) - TW1	2022/01/13	<bdl 0.05<="" td=""><td>3.0</td><td>No</td><td>No</td></bdl>	3.0	No	No
Pentachlorophenol (ug/L) - TW1	2022/01/13	<bdl 0.2<="" td=""><td>60.0</td><td>No</td><td>No</td></bdl>	60.0	No	No
Phorate (ug/L) - TW1	2022/01/13	<bdl 0.3<="" td=""><td>2.0</td><td>No</td><td>No</td></bdl>	2.0	No	No
Picloram (ug/L) - TW1	2022/01/13	<bdl 5.0<="" td=""><td>190.0</td><td>No</td><td>No</td></bdl>	190.0	No	No
Prometryne (ug/L) - TW1	2022/01/13	<bdl 0.1<="" td=""><td>1.0</td><td>No</td><td>No</td></bdl>	1.0	No	No
Simazine (ug/L) - TW1	2022/01/13	<bdl 0.5<="" td=""><td>10.0</td><td>No</td><td>No</td></bdl>	10.0	No	No
Terbufos (ug/L) - TW1	2022/01/13	<bdl 0.5<="" td=""><td>1.0</td><td>No</td><td>No</td></bdl>	1.0	No	No
Tetrachloroethylene (ug/L) - TW1	2022/01/13	<bdl 0.5<="" td=""><td>10.0</td><td>No</td><td>No</td></bdl>	10.0	No	No
2,3,4,6-Tetrachlorophenol (ug/L) - TW1	2022/01/13	<bdl 0.2<="" td=""><td>100.0</td><td>No</td><td>No</td></bdl>	100.0	No	No
Triallate (ug/L) - TW1	2022/01/13	<bdl 10.0<="" td=""><td>230.0</td><td>No</td><td>No</td></bdl>	230.0	No	No
Trichloroethylene (ug/L) - TW1	2022/01/13	<bdl 0.5<="" td=""><td>5.0</td><td>No</td><td>No</td></bdl>	5.0	No	No
2,4,6-Trichlorophenol (ug/L) - TW1	2022/01/13	<bdl 0.2<="" td=""><td>5.0</td><td>No</td><td>No</td></bdl>	5.0	No	No
Trifluralin (ug/L) - TW1	2022/01/13	<bdl 0.5<="" td=""><td>45.0</td><td>No</td><td>No</td></bdl>	45.0	No	No
Vinyl Chloride (ug/L) - TW1	2022/01/13	<bdl 0.2<="" td=""><td>1.0</td><td>No</td><td>No</td></bdl>	1.0	No	No

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Distribution Water	Sample Year	RAA	MAC	Number of Exceedances		
				MAC	½ MAC	
Trihalomethane: Total (ug/L) RAA - DW	2022	13	100	No	No	
Haloacetic Acids: Total (ug/L) RAA - DW	2022	5.3	80	No	No	

RAA = Running Annual Average

MAC = Maximum Allowable Concentration as per O.Reg 169/03

BDL = Below the laboratory detection level

Additional Legislated Samples

There was no additional sampling required.

Major Maintenance Summary

WO #	Description
2639117	Replace Well #1 Pump and Motor
2636725	Welding repairs to filter casings
2636722	Gazebo cover for generator
2636730	Replace Turbidity Analyzer NIT401 and NIT501
3065939	Neptune Water Meter Replacements

Distribution Maintenance

Date	Location Reference	Category	Details	Corrective Repair
2022/09/15	33 Railway St	N/A	Hydrant hit by vehicle. Barrel breakaway flange and stem	Emergency hydrant repair
			coupling sheared.	

Appendix A

WTRS Data and Submission Confirmation



Confirmation:

Thank you for submitting your water taking data online.

Permit Number: 0262-8RRQA4
Permit Holder: THE CORPORATION OF THE TOWNSHIP OF LEEDS AND THE THOUSAND ISLANDS.

Received on: Jan 24, 2023 2:23 PM

This confirmation indicates that your data has been received by the Ministry, but should not be construed as acceptance of this data if it differs from that specified on the Permit Number, assigned to the Permit Holder stated above.

Print Confirmation

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ONTARIO CLEAN WATER AGENCY | 2023/01/24 version: v4.5.0.21 (build#: 22) Last modified: 2018/09/18

LANSDOWNE DRINKING WATER SYSTEM / Raw Well #1

Yearly Summary (Flow) 2022

	Annual Valu	ies and Sum	ımary				Units:	cubic meter	per day	Report extra	acted 01/30/2	2023 12:51
Sta	ation:							Daily	Max:	318.0 on Ma	y 03	
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	0.00	0.00	0.00	0.00	0.00	254.00	215.00	200.00	0.00	0.00	188.00	142.00
2	0.00	0.00	0.00	0.00	98.00	99.00	222.00	91.00	0.00	0.00	163.00	140.00
3	0.00	0.00	0.00	0.00	318.00	173.00	210.00	0.00	0.00	100.00	163.00	143.00
4	76.00	0.00	0.00	80.00	164.00	129.00	12.00	0.00	0.00	182.00	146.00	164.00
5	178.00	0.00	0.00	221.00	211.00	242.00	0.00	0.00	0.00	83.00	171.00	19.00
6	175.00	0.00	0.00	187.00	166.00	96.00	0.00	0.00	104.00	200.00	159.00	0.00
7	174.00	0.00	138.00	148.00	114.00	100.00	0.00	0.00	182.00	155.00	13.00	0.00
8	174.00	0.00	180.00	180.00	195.00	0.00	0.00	129.00	182.00	166.00	0.00	0.00
9	181.00	0.00	168.00	168.00	16.00	0.00	0.00	180.00	135.00	143.00	0.00	0.00
10	8.00	0.00	163.00	173.00	0.00	0.00	0.00	94.00	171.00	171.00	0.00	0.00
11	0.00	0.00	157.00	17.00	0.00	0.00	111.00	281.00	166.00	17.00	0.00	0.00
12	0.00	0.00	159.00	0.00	0.00	0.00	185.00	94.00	12.00	0.00	0.00	122.00
13	0.00	0.00	227.00	0.00	0.00	74.00	171.00	234.00	0.00	0.00	0.00	121.00
14	0.00	0.00	21.00	0.00	0.00	184.00	256.00	225.00	0.00	0.00	78.00	161.00
15	0.00	5.00	0.00	0.00	0.00	295.00	143.00	88.00	0.00	0.00	216.00	132.00
16	0.00	71.00	0.00	0.00	94.00	89.00	242.00	0.00	0.00	0.00	140.00	147.00
17	0.00	0.00	0.00	0.00	202.00	252.00	276.00	0.00	0.00	78.00	127.00	151.00
18	114.00	0.00	0.00	0.00	168.00	191.00	113.00	0.00	0.00	183.00	138.00	164.00
19	162.00	0.00	0.00	39.00	165.00	173.00	0.00	0.00	92.00	167.00	151.00	12.00
20	0.00	0.00	0.00	172.00	185.00	16.00	0.00	0.00	211.00	153.00	183.00	0.00
21	0.00	0.00	156.00	173.00	143.00	0.00	0.00	0.00	130.00	162.00	27.00	0.00
22	0.00	69.00	192.00	170.00	226.00	0.00	0.00	76.00	146.00	170.00	0.00	0.00
23	0.00	152.00	163.00	180.00	201.00	0.00	0.00	191.00	163.00	165.00	0.00	0.00
24	0.00	194.00	160.00	206.00	16.00	0.00	0.00	263.00	155.00	16.00	0.00	0.00
25	0.00	133.00	121.00	19.00	0.00	0.00	117.00	262.00	164.00	0.00	0.00	0.00
26	0.00	234.00	179.00	0.00	0.00	0.00	246.00	151.00	18.00	0.00	0.00	0.00
27	0.00	152.00	190.00	0.00	91.00	137.00	144.00	173.00	0.00	0.00	0.00	0.00
28	0.00	137.00	9.00	0.00	240.00	208.00	196.00	198.00	0.00	0.00	85.00	71.00
29	0.00		0.00	0.00	213.00	203.00	145.00	14.00	0.00	0.00	195.00	216.00
30	0.00		0.00	0.00	182.00	206.00	219.00	0.00	0.00	0.00	116.00	124.00
31	0.00		0.00		86.00		174.00	0.00		79.00		170.00
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mean	40.06	40.96	76.87	71.10	112.71	104.03	109.58	94.97	67.70	77.10	81.97	70.94
Max	181.00	234.00	227.00	221.00	318.00	295.00	276.00	281.00	211.00	200.00	216.00	216.00
Legend:	'' Missing I											
	'+' No Day				Created on		01/30/23 12	:51		by winkenk	и	

LANSDOWNE DRINKING WATER SYSTEM / Raw Well #2

Yearly Summary (Flow) 2022

					carry Curr	, (, ,			Report extra	acted 01/30/2	2023 12:53		
	Annual Valu	ies and Sum	mary				Units:	cubic meter	per day					
Sta	tion:							Daily Max		Daily Max:		395.0 on Oct	ober 25	
Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec		
1	172.00	149.00	199.00	177.00	190.00	1.00	0.00	0.00	156.00	154.00	0.00	0.00		
2	163.00	250.00	131.00	182.00	15.00	1.00	0.00	121.00	150.00	161.00	0.00	0.00		
3	191.00	162.00	225.00	186.00	0.00	0.00	0.00	236.00	184.00	20.00	0.00	0.00		
4	9.00	155.00	138.00	17.00	0.00	0.00	197.00	222.00	134.00	0.00	0.00	0.00		
5	0.00	159.00	237.00	1.00	0.00	0.00	206.00	161.00	180.00	0.00	0.00	96.00		
6	0.00	156.00	207.00	0.00	0.00	2.00	205.00	213.00	11.00	0.00	0.00	169.00		
7	0.00	181.00	11.00	0.00	0.00	110.00	218.00	224.00	0.00	0.00	115.00	133.00		
8	0.00	214.00	0.00	0.00	0.00	115.00	200.00	109.00	0.00	0.00	176.00	141.00		
9	0.00	176.00	1.00	0.00	194.00	157.00	93.00	0.00	0.00	0.00	132.00	157.00		
10	89.00	166.00	0.00	0.00	152.00	221.00	247.00	0.00	0.00	0.00	154.00	136.00		
11	166.00	151.00	0.00	77.00	174.00	192.00	133.00	0.00	0.00	126.00	144.00	177.00		
12	168.00	186.00	0.00	189.00	185.00	198.00	0.00	0.00	95.00	172.00	163.00	9.00		
13	176.00	244.00	0.00	136.00	140.00	48.00	0.00	0.00	209.00	143.00	159.00	0.00		
14	171.00	121.00	100.00	181.00	221.00	0.00	0.00	0.00	133.00	149.00	21.00	0.00		
15	174.00	191.00	153.00	180.00	175.00	0.00	0.00	130.00	179.00	162.00	0.00	0.00		
16	196.00	232.00	184.00	168.00	23.00	0.00	0.00	144.00	153.00	168.00	0.00	0.00		
17	171.00	144.00	151.00	147.00	0.00	0.00	0.00	334.00	171.00	10.00	0.00	0.00		
18	28.00	138.00	217.00	163.00	0.00	0.00	121.00	106.00	159.00	0.00	0.00	0.00		
19	43.00	150.00	187.00	67.00	0.00	0.00	124.00	245.00	18.00	0.00	0.00	90.00		
20	189.00	252.00	193.00	0.00	0.00	87.00	199.00	191.00	0.00	0.00	0.00	202.00		
21	186.00	164.00	10.00	0.00	0.00	298.00	183.00	207.00	0.00	0.00	66.00	134.00		
22	170.00	68.00	0.00	0.00	0.00	206.00	176.00	93.00	0.00	0.00	246.00	167.00		
23	183.00	0.00	0.00	0.00	0.00	234.00	196.00	0.00	0.00	0.00	117.00	164.00		
24	158.00	0.00	0.00	0.00	142.00	208.00	161.00	0.00	0.00	155.00	169.00	121.00		
25	158.00	0.00	0.00	53.00	166.00	206.00	14.00	0.00	0.00	395.00	123.00	153.00		
26	184.00	0.00	0.00	151.00	177.00	247.00	0.00	0.00	62.00	260.00	157.00	140.00		
27	194.00	0.00	0.00	181.00	21.00	11.00	0.00	0.00	211.00	259.00	159.00	146.00		
28	160.00	39.00	90.00	218.00	0.00	0.00	0.00	0.00	148.00	151.00	15.00	26.00		
29	169.00		161.00	134.00	0.00	0.00	0.00	110.00	156.00	159.00	0.00	0.00		
30	249.00		202.00	175.00	0.00	0.00	0.00	178.00	155.00	173.00	0.00	0.00		
31	131.00		179.00		0.00		0.00	147.00		20.00		0.00		
Min	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
Mean	130.58	137.43	96.00	92.77	63.71	84.73	86.23	102.29	88.80	91.52	70.53	76.16		
Max	249.00	252.00	237.00	218.00	221.00	298.00	247.00	334.00	211.00	395.00	246.00	202.00		
Legend:	'' Missing													
	'+' No Day				Created on		01/30/23 12	:53		by winkenk	ı .			