

Rural Municipality of Dufferin



2020

PUBLIC WATER SYSTEM ANNUAL REPORT

TABLE OF CONTENTS

1. Description of the Water System	1.
2. Description of the Disinfection Methods	1.
3. Water Quality Standards and Analysis Requests	2.
4. Water System Incidents and Corrective Actions	3.
5. Summary of Additional Records required by the Office of The Drinking Water....	3.
6. Description of Drinking Water Safety Orders Issued	3.
7. Description of Boil Water Advisories	3.
8. Summary of Charges Laid or Pending	4.
9. Description of any Major Expenses	4.
10. Other Information	4.

3a. R.M. of Dufferin Addendum A – MB Conservation and Water Stewardship Record of Non-Compliance

3b. R.M. of Dufferin Bacti Report

Current Operating License for a Public Water System

RM of Dufferin Distribution System Map

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1. Description of The Drinking Water System

The primary water source for the Rural Municipality of Dufferin water distribution system is the Stephenfield water treatment plant located on the Stephenfield Reservoir approximately 4,000 meters northwest of Stephenfield, MB. The Stephenfield water treatment plant pumps treated water to the R.M. of Dufferin distribution system. The Stephenfield water treatment plant is owned and operated by the Pembina Valley Water Cooperative Inc. (PVWC). The R.M. of Dufferin, which is a Level 2 Distribution system, purchases their water consumption on an as needed basis from the PVWC, and services approx. 688 metered water accounts providing high quality, potable, provincially regulated water to its residents.

2. Description of the Disinfection Methods

The Rural Municipality of Dufferin owns and operates the R. M. of Dufferin distribution system, PVWC owns and operates the Stephenfield water treatment plant, PVWC via the Stephenfield water treatment plant pumps and supplies treated water to the R.M. of Dufferin distribution system. Approximately 30% - 40% of the water provided by PVWC to the R.M. of Dufferin passes through a re-chlorination station, owned, and operated by the RM of Dufferin. It is located approximately 1,600 meters north of the Town of Carman, it's purpose was to provide re-chlorinated water to the northeast portion of the R.M. of Dufferin, and was designed to re-chlorinate the treated water to increase the chlorine residual to further enable disinfection and protection of the distribution system. With the upgrade to the new Stephenfield water treatment Membrane plant, we have found that the residual chlorine levels have stayed above regulatory requirements and been maintained throughout the system, thus we have not been required to re-chlorinate the water passing through the station. The chlorine residual continues to be tested and monitored.

Monthly chlorination reports are sent to the regional Drinking Water Officer at the end of each month. The R.M. of Dufferin has met regulatory requirements with regards to collecting and providing distribution treated water samples for bacteriological analysis. To ensure a safe water supply to all residents we flush the system twice a year and routinely do Bac'T and HPC testing throughout the municipality.

3. Water Quality Standards and Analysis Results

WATER QUALITY STANDARDS		Percent Compliance	Corrective Action
BACTERIOLOGICAL			
<i>E. Coli</i>	Less than one E. Coli bacteria detectable per 100ml in all distributed water	100%	n/a
<i>Total Coliform</i>	Less than one total coliform bacteria detectable per 100ml in all distributed water	100%	n/a
<i>Comments</i>	A bi-weekly sampling program with each set of samples consisting of a minimum of 3 distribution samples taken, the Distribution samples are taken at various locations. The bacterial water quality standard was met. See attached 3a. R.M. of Dufferin Addendum A & 3b.		
DISINFECTION			
<i>Chlorine Residual</i>	A free chlorine residual of at least 0.1 mg/L at all times at any point in the water distribution systems	100%	n/a
<i>Comments</i>	The disinfection water quality standard was met throughout 2020.		
PHYSICAL			
<i>Turbidity</i>	Not applicable		
CHEMICAL			
<i>Total Trihalomethanes</i>	The Trihalomethane (THM) standard of less than or equal to 0.10 mg/L as a locational annual average of samples (0.10mg/L-100 mg/L)	100%	n/a
<i>Comments</i>	The RM of Dufferin met the standard in 2020 with an annual average of 0.0500 mg/L		
<i>Haloacetic Acids</i>	The Haloacetic Acids (HAA) standard of less than or equal to 0.08 mg/L as a locational annual average of samples (0.08mg/L-100 mg/L)	100%	n/a
<i>Comments</i>	The RM of Dufferin met the standard in 2020 with an annual average of 0.0055 mg/L		

See attached

3a. R.M. of Dufferin Addendum A – MB Conservation and Water Stewardship Record of Non-Compliance

3b. R.M. of Dufferin Bacti Report

4. Water System Incidents and Corrective Actions

There were no major system incidents or corrective actions required within the RM of Dufferin in 2020.

5. Summary of Additional Records

Under Section 31 of The Act, the RM of Dufferin has no pertinent applicable information.

6. Description of Drinking Water Safety Orders Issued

The RM of Dufferin had no orders issued and therefore no actions were required to be taken.

7. Description of Boil Water Advisories

The RM of Dufferin issues several types of Advisories annually, there are **Pre-Cautious Maintenance** Boil Water Advisories, **Pre-Cautious Boil** Water Advisories and **Boil** Water Advisories. The Advisories will be issued by The Office of The Drinking Water and may be issued by a Medical Officer of Health if the person issuing the advisory reasonably believes the water from a water system is or may be unsafe for domestic purposes unless it is boiled or otherwise disinfected.

The Advisory will be rescinded by the Medical Officer of Health once the regulatory water standards are met, this is based on the results of two (2) sets of bacteriological tests including a minimum of two (2) distribution samples from the affected area submitted a minimum of 24 hours apart.

Advisories are caused due to scheduled and un-scheduled maintenance, typically causing a **Pre-Cautious Maintenance** Boil Water Advisory and affects very specific individuals. Scheduled and un-scheduled maintenance may have a **Pre-Cautious Maintenance** Boil Water Advisory issued but often results in a **Pre-Cautious Boil** Water Advisory and affects multiple individuals within a larger specified area in the municipality, and/or the entire Municipality. **Boil** Water Advisories are considered more serious and typically affect the entire Distribution System.

Advisories are issued when maintenance on the water system can lead to the loss of water pressure in portions of or all of the distribution system, since distribution depressurization can compromise the safety of the water supply, boil water advisories are issued to ensure the protection of public health as a precautionary measure.

The RM of Dufferin routinely monitors and tests the potable water supply to ensure safe, clean drinking water is available to all users.

The RM of Dufferin was issued four (4) Maintenance Pre-Cautious Boil Water Advisories that in turn were issued to the pertinent water consumers as a precautionary effort for safety during repairs. The RM was also issued three (3) Pre-Cautious Boil Water Advisories that affected larger areas within the Municipality due to Maintenance on both Dufferin and PVWC Co-op lines, the advisories were issued and consumers notified.

In 2020 No Boil Water Advisories were issued for the RM of Dufferin Water System; therefore

no actions were required.

8. Summary of Charges Laid or Pending

In 2020, The RM of Dufferin had no charges laid or any pending offences in regard to section 31 of the Act.

9. Description of any Major Expenses

In 2020 The RM of Dufferin incurred a total of 66 internal man hours for repairs of water breaks/maintenance, as well a cost of parts and labour hired of \$18,790.00.

The projected and anticipated costs for 2020 water breaks was increased for in the 2020 budget based on the increased breaks in 2019. The 2021 projected and anticipated costs in the 2021 proposed budget has remained the same based on numbers reflected through 2020.

No major purchases were incurred in 2020 nor are projected for in 2021.

10. Other Information

The RM of Dufferin has found that with the completion of the new PVWC water treatment plant at Stephenfield, our anticipation of the new treatment system and the quality of water supplied to the RM of Dufferin has been a positive. The THM levels have now met the required standards, which for Dufferin has been an ongoing concern. Ongoing discolored water throughout certain area's within the RM are concerning however the RM of Dufferin is trying to work with the Stephenfield Water Treatment Plant and PVWC to resolve this issue.

January 7, 2021

2020 Annual Compliance Audit

Water System: RURAL MUNICIPALITY OF DUFFERIN (STEPHENFIELD REGIONAL) - PWS	Code: 55.25
Water System Owner: Rural Municipality of Dufferin	Address: 12 - 2nd Avenue SW, Carman, MB R0G0J0
Operating Licence: PWS-09-304-02	Expiry Date: February 29, 2024
Water System Assessment Due Date: March 1, 2025	Compliance Plan Due Date: N/A
Public Water System Annual Report Due Date: March 31, 2021	Advisory Notification Plan Due Date: May 1, 2021

- 1) This report documents compliance of the Rural Municipality Of Dufferin (Stephenfield Regional) Public Water System for the period from January 1 to December 31, 2020.
- 2) This report provides specific information on the non-compliance incidents identified in the summary below.
- 3) Other than the information provided in this report, the water supplier has complied with The Drinking Water Safety Act, its supporting regulations, and the terms and conditions of the water system's current operating licence.
- 4) This report is based on information submitted by the water supplier, agents of the water supplier, and / or the Province of Manitoba.
- 5) Where non-compliance items are identified, the issues do not necessarily translate into increased public health risk. The Office of Drinking Water uses processes, including boil water advisories, to notify water users of a public health risk.

Non-compliance with Treatment Standards:

Water system was compliant in the audited time period.

Non-compliance Incidents:

Water system was compliant in the audited time period.

If you have any questions, please do not hesitate to contact me at (204) 795-6908.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kale Black', written over a horizontal line.

Kale Black
Senior Regional Drinking Water Officer

ALS	3/25/2021	Multiple Work Orders	Analyte	Temperature Cooler 1	Eschenchia Coli	Total Coliforms
Sample ID	ALS ID	Date Sampled	Units LOR	Deg. C	MPN/100mL	MPN/100mL
RM OF DUFFERIN 3 - DISTRIBUTION @ HOMEWOOD BULK WATER	L2401466-1	1/2/2020 8:30:00 AM	Water	14.5	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ ROSEISLE CO-OP	L2401466-2	1/2/2020 9:00:00 AM	Water	14.5	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DUFFERIN SHOP	L2401466-3	1/2/2020 10:00:00 AM	Water	14.5	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ MARVIN PENNER	L2402538-1	1/7/2020 8:40:00 AM	Water	18.8	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ ROSEISLE CO-OP	L2404847-1	1/13/2020 8:45:00 AM	Water	10	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ HOMEWOOD BULK WATER	L2404847-2	1/13/2020 9:30:00 AM	Water	10	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DUFFERIN SHOP	L2404847-3	1/13/2020 9:40:00 AM	Water	10	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ ANDY VANDERVEEN	L2409438-1	1/24/2020 9:45:00 AM	Water	12	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ KROEKER POTATO CO	L2409978-1	1/27/2020 8:45:00 AM	Water	6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ HOMEWOOD BULK WATER	L2409978-2	1/27/2020 9:15:00 AM	Water	6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DUFFERIN SHOP	L2409978-3	1/27/2020 9:30:00 AM	Water	6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @	L2410357-1	1/28/2020 8:45:00 AM	Water	19	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ RIVERTRAIL POTATO	L2415093-1	2/10/2020 8:40:00 AM	Water	1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ COLIN NICOLAISEN	L2415093-2	2/10/2020 9:27:00 AM	Water	1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DUFFERIN SHOP	L2415093-3	2/10/2020 10:00:00 AM	Water	1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ BILL AUGUST	L2418022-1	2/12/2020 8:30:00 AM	Water	7	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ PRAIRIE AG N AUTO	L2421706-1	2/27/2020 9:00:00 AM	Water	12	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ HOMEWOOD BULK WATER	L2421706-2	2/27/2020 10:00:00 AM	Water	12	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DUFFERIN SHOP	L2421706-3	2/27/2020 10:15:00 AM	Water	12	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ COOP PROPANE	L2425665-1	3/9/2020 8:20:00 AM	Water	11	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ HOMEWOOD COOP	L2425665-2	3/9/2020 8:50:00 AM	Water	11	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ ROSE ISLE COOP	L2425665-3	3/9/2020 9:30:00 AM	Water	11	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ JOHN JONES FLUSHOUT	L2430538-1	3/23/2020 8:45:00 AM	Water	6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ BRIAN WIEBE	L2430538-2	3/23/2020 9:20:00 AM	Water	6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ GERRY AUBIN	L2430538-3	3/23/2020 9:50:00 AM	Water	6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ ROSEISLE CEMETARY FLUSHOUT	L2434464-1	4/6/2020 9:00:00 AM	Water	5.9	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ HOMEWOOD BULK WATER	L2434464-2	4/6/2020 9:30:00 AM	Water	5.9	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DUFFERIN SHOP	L2434464-3	4/6/2020 10:00:00 AM	Water	5.9	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ HOMEWOOD BULK WATER	L2438293-1	4/20/2020 7:25:00 AM	Water	9.4	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ GLEN HUSTON FLUSHOUT	L2438293-2	4/20/2020 7:00:00 AM	Water	9.4	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DEERHAUNT FLUSHOUT	L2438293-3	4/20/2020 8:45:00 AM	Water	9.4	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ JOHN JONES FLUSHOUT	L2442993-1	5/4/2020 7:30:00 AM	Water	4.5	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ SW 28-7-4 FLUSHOUT	L2442993-2	5/4/2020 8:30:00 AM	Water	4.5	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ NW 18-6-4 FLUSHOUT	L2442993-3	5/4/2020 9:00:00 AM	Water	4.5	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @SHELDON HARDER FLUSHOUT	L2448739-1	5/19/2020 8:00:00 AM	Water	16.1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @COLIN NICOLAISEN FLUSHOUT	L2448739-2	5/19/2020 8:45:00 AM	Water	16.1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DUFFERIN SHOP	L2448739-3	5/19/2020 10:00:00 AM	Water	16.1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ WOLFGANG GOEHLER	L2450682-1	5/22/2020 11:00:00 AM	Water	15.4	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @HOMEWOOD BULK WATER	L2454277-1	6/1/2020 7:30:00 AM	Water	9.8	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @JOHN JONES FLUSHOUT	L2454277-2	6/1/2020 8:15:00 AM	Water	9.8	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @DORNOS FLUSHOUT	L2454277-3	6/1/2020 9:00:00 AM	Water	9.8	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ JASON KLASSEN FLUSHOUT	L2454427-1	6/1/2020 11:30:00 AM	Water	17	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ GEROLD HIRD FLUSHOUT	L2454427-2	6/1/2020 11:45:00 AM	Water	17	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ ROSEISLE COOP FLUSH OUT	L2456126-1	6/4/2020 7:38:00 AM	Water	11.8	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ JEFF JEANSON FLUSH OUT	L2456126-2		Water	11.8	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ PRAIRIE HONEY	L2460805-1	6/15/2020 7:30:00 AM	Water	11.6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ TRUE NORTH FOODS	L2460805-2	6/15/2020 7:45:00 AM	Water	11.6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ MARK PHILLIPS FLUSHOUT	L2460805-3	6/15/2020 8:30:00 AM	Water	11.6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ RECHLOR STATION	L2461730-1	6/17/2020 7:45:00 AM	Water	10	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ JAKE DYCK	L2461730-2	6/17/2020 8:00:00 AM	Water	10	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DORNOS FLUSHOUT	L2461730-3	6/17/2020 8:30:00 AM	Water	10	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ RECHLOR STATION	L2462589-1	6/18/2020 7:30:00 AM	Water	11.9	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ JAKE DYCK	L2462589-2	6/18/2020 7:45:00 AM	Water	11.9	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DORNOS FLUSHOUT	L2462589-3	6/18/2020 8:15:00 AM	Water	11.9	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ SE 33-6-3 FLUSHOUT	L2467337-1	6/29/2020 8:45:00 AM	Water	14.6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ LYLE VANVEEN FLUSHOUT	L2467337-2	6/29/2020 9:15:00 AM	Water	14.6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ GLEN HUSON FLUSHOUT	L2467337-3	6/29/2020 9:45:00 AM	Water	14.6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ RECHLOR STATION	L2473126-1	7/13/2020 7:30:00 AM	Water	8.6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ SE 33-6-3 FLUSHOUT	L2473126-2	7/13/2020 8:00:00 AM	Water	8.6	0	0
RM OF DUFFERIN 3 - DIST @ DUFFERIN MARKET GARDENS W.STATION	L2473126-3	7/13/2020 8:30:00 AM	Water	8.6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ RIVER BEND FLUSHOUT	L2475643-1	7/16/2020 1:00:00 PM	Water	3.1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ CARMAN NORH METER	L2475643-2	7/16/2020 1:15:00 PM	Water	3.1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ RECHLOR STATION	L2475643-3	7/16/2020 2:20:00 PM	Water	3.1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ RECHLOR STATION	L2476257-1	7/17/2020 11:00:00 AM	Water	8	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ RIVERBEND DR FLUSHOUT	L2476257-2	7/17/2020 11:30:00 AM	Water	8	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @CARMAN NORTH METER	L2476257-3	7/17/2020 11:45:00 AM	Water	8	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ RON MIDDLETON FLUSHOUT	L2479887-1	7/27/2020 8:00:00 AM	Water	13.7	0	0
RM OF DUFFERIN 3 - DIST@DUFFERIN MARKET GARDENS WASH STATION	L2479887-2	7/27/2020 8:30:00 AM	Water	13.7	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ RYAN PRITCHARD	L2479887-3	7/27/2020 8:45:00 AM	Water	13.7	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ RECHLORINATION STATION	L2485993-1	8/10/2020 7:30:00 AM	Water	6.5	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @HOMEWOOD WELL	L2485993-2	8/10/2020 8:00:00 AM	Water	6.5	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ WORKSHOP	L2485993-3	8/10/2020 8:30:00 AM	Water	6.5	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ NE 10-7-3 FLUSHOUT	L2493029-1	8/24/2020 7:45:00 AM	Water	15.3	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ RIANN COOPER	L2493029-2	8/24/2020 8:30:00 AM	Water	15.3	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DUFFERIN MARKER GARDENS	L2493029-3	8/24/2020 9:00:00 AM	Water	15.3	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DUFFERIN SHOP	L2493029-4	8/24/2020 10:00:00 AM	Water	15.3	0	0
RM OF DUFFERIN 3 - DIST@ HOMEWOOD BULK WATER	L2499711-1	9/8/2020 7:20:00 AM	Water	20.1	0	0
RM OF DUFFERIN 3 - DIST@ CHARLIE ROBERT (NEW INSTALL)	L2499711-2	9/8/2020 8:15:00 AM	Water	20.1	0	0
RM OF DUFFERIN 3 - DIST@ MARVIN DYCK FLUSHOUT	L2499711-3	9/8/2020 8:30:00 AM	Water	20.1	0	0
RM OF DUFFERIN 3 - DIST@ RIVERTRAIL POTATO CO	L2499711-4	9/8/2020 9:00:00 AM	Water	20.1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ HOMEWOOD BULK WATER	L2505795-1	9/21/2020 7:45:00 AM	Water	12.5	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ SE 32-6-7 FLUSHED	L2505795-2	9/21/2020 9:00:00 AM	Water	12.5	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DUFFERIN SHOP	L2505795-3	9/21/2020 9:30:00 AM	Water	12.5	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DALE BOURGEOIS NEW HOOKUP	L2505795-4	9/21/2020 8:30:00 AM	Water	12.5	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ GLEN HUSTON FLUSHOUT	L2512021-1	10/5/2020 8:00:00 AM	Water	11.2	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ U OF M MISTING SYSTEM	L2512021-2	10/5/2020 9:00:00 AM	Water	11.2	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ TRUE NORTH FOODS	L2512021-3	10/5/2020 9:30:00 AM	Water	11.2	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ HOMEWOOD BULK WATER	L2518326-1	10/19/2020 8:00:00 AM	Water	8.9	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ ROSEISLE COOP	L2518326-2	10/19/2020 9:00:00 AM	Water	8.9	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DUFFERIN SHOP	L2518326-3	10/19/2020 9:30:00 AM	Water	8.9	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ JOHN JONES FLUSHOUT	L2524461-1	11/2/2020 8:00:00 AM	Water	11.3	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ HOMEWOOD BULKWATER	L2524461-2	11/2/2020 8:30:00 AM	Water	11.3	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DUFFERIN SHOP	L2524461-3	11/2/2020 9:00:00 AM	Water	11.3	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ RECHLOR STATION	L2529771-1	11/16/2020 8:00:00 AM	Water	9.6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ HOMEWOOD BLUK WATER	L2529771-2	11/16/2020 8:39:00 AM	Water	9.6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ ROSEISLE CO-OP	L2529771-3	11/16/2020 9:20:00 AM	Water	9.6	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ HOMEWOOD BULK WATER	L2534906-1	11/30/2020 8:30:00 AM	Water	10.4	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ ROSEISLE COOP	L2534906-2	11/30/2020 9:15:00 AM	Water	10.4	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ DUFFERIN COOP	L2534906-3	11/30/2020 9:45:00 AM	Water	10.4	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @RECHLORINATION STATION	L2539945-1	12/14/2020 8:20:00 AM	Water	10.1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @KARL MAENDAL	L2539945-2	12/14/2020 9:00:00 AM	Water	10.1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ROBLIN FARMS	L2539945-3	12/14/2020 9:25:00 AM	Water	10.1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @DUFFERIN SHOP	L2539945-4	12/14/2020 9:50:00 AM	Water	10.1	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @HOMEWOOD BULK WTER	L2544002-1	12/29/2020 8:30:00 AM	Water	6.3	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @ROSEISLE COOP	L2544002-2	12/29/2020 9:15:00 AM	Water	6.3	0	0
RM OF DUFFERIN 3 - DISTRIBUTION @DUFFERIN SHOP	L2544002-3	12/29/2020 9:45:00 AM	Water	6.3	0	0



Conservation and Climate

Office of Drinking Water

1007 Century Street, Winnipeg, Manitoba R3H 0W4

**OPERATING LICENCE FOR
A PUBLIC WATER SYSTEM**

LICENCE NUMBER: PWS-09-304-02

**THE DRINKING WATER SAFETY ACT
CHAPTER D101, C.C.S.M.**

WATER SYSTEM CODE: 55.25
OPERATION ID: 28053
EFFECTIVE DATE: DECEMBER 1, 2019
EXPIRY DATE: FEBRUARY 29, 2024

IN ACCORDANCE WITH *THE DRINKING WATER SAFETY ACT*, THIS OPERATING LICENCE IS ISSUED PURSUANT TO SUBSECTION 8(1) TO:

RURAL MUNICIPALITY OF DUFFERIN: "THE LICENSEE"

FOR THE OPERATION OF THE **RURAL MUNICIPALITY OF DUFFERIN (STEPHENFIELD REGIONAL) PUBLIC WATER SYSTEM**, WHICH INCLUDES TREATMENT FACILITIES AND DISTRIBUTION LINES, SUBJECT TO THE ATTACHED TERMS AND CONDITIONS.

THIS LICENCE DOES NOT AFFECT THE LICENSEE'S OBLIGATIONS WITH RESPECT TO COMPLIANCE WITH ALL APPLICABLE MUNICIPAL, PROVINCIAL, AND FEDERAL LEGISLATION. THIS LICENCE SUPERSEDES ALL PREVIOUS LICENSES FOR THIS PUBLIC WATER SYSTEM.

DATE: October 30, 2020


Kim Philip, P.Eng.
Director

ROG OJO
Ph: (204) 745-2301
Fax: (204) 745-6348

DUFFERIN NO. 120



Legend:
Dirt Maintained (dashed line)
Trail (dotted line)
Undeveloped (dotted line)

