Whitehead Elton Regional Water Co-operative Inc.

2017 ANNUAL REPORT

Board of Directors

President; Donna Mitchell

> Vice President; Allan Sutherland

> > Secretary Treasurer;

Kathleen Steele

Directors;

Ross Farley, Cindy Izzard, Darryl Speers Name of Public Water System: Whitehead Elton Regional Water Co-operative Inc.

Name of Legal Owner: Whitehead Elton Regional Water Co-operative Inc.

Contact Person: **Ralph Berg** Manager Phone: (204) 729 6116 Cell (204) 571 0910 Forrest Reservoir

(204) **752 2378** Water Treatment Plant

Contact Numbers:

Whitehead Elton Regional Water Co-operative Inc. (204) 729 6116 (204) 752 2261 R.M. Of Whitehead (204) 728 7834 R.M. Of Elton

Emergency Numbers:

Whitehead Elton Regional Water Co-operative Inc.

(204) 729 6116 (204) 730-2867 24 Hour Emergency Line (204) 752 2261 R.M. Of Whitehead (204) 728 7834 R.M. Of Elton

Names of Operators:

Ralph Berg Bo Yeomans Mike Beaule

1) Introduction

- 2) Description of Water System
 - 2.1 Water Supply Source
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1) Introduction:

The 2017 Whitehead Elton Regional Water Cooperative Inc. Annual Report summarizes the water utility's ability to provide safe economical potable water and comply with provincial standards.

2) Description of the Water System:

- The Whitehead Elton Regional Water Cooperative Inc. provides potable water to a population of approximately 2300 residents. Corrective Actions were taken and reported as required for normal minor variations during the course of operations. Full results have been attached in Section 3.
- The Whitehead Elton Regional Water Cooperative Inc. water system consists of a network of pressure pipelines, a water treatment plant, a booster station, a pressure reducing station and a water storage reservoir. The Whitehead Elton Regional Water Cooperative Inc. owns the Alexander Water Treatment Plant, Dungannan Pressure Reducing Station, Elton Booster Station and the Forrest Reservoir.
- The R.M. of Elton owns three pressure reducing stations and one booster station located east of #10 Highway and north of #1 Highway.

2.1) Water Supply Source:

- The Whitehead Elton Regional Water Cooperative Inc. receives its water supply from two wells located in the R.M. Of Whitehead. The wells are situated to draw raw water from a sand and gravel aquifer.
- The system provides treated water to the R.M. Of Elton, the villages of Forrest and Douglas, the R.M. Of Whitehead, the villages of Alexander and Kemnay and a few residents of the R.M. Of Riverdale and the R.M. Of Cornwallis.

2.2) Water Treatment Process:

The water treatment process is designed to remove hardness, iron, manganese, total dissolved solids, turbidity and arsenic from the raw water supply to meet the aesthetic objectives outlined in the *Guidelines for Canadian Drinking Water Quality (GCDWQ)*. The plant currently provides virus inactivation through chlorine treated water obtaining contact time within the treated water reservoirs. **Re-Chlorination is available at the Forrest Reservoir but it is not in use. The** average daily flow through the Alexander Water Treatment Plant of raw water is 572.79 cubic meters per day, with the plant rated at a maximum daily flow of raw water of 1,080 cubic meters per day.

Raw water is diverted from a sand and gravel aquifer by two wells located approximately 2.5 km NE of the Alexander Water Treatment Plant. The well pumps deliver water to the WTP through a 150 mm HDPE raw water pipeline. Water passes through the reverse osmosis system to remove hardness, iron, manganese, total dissolved solids and turbidity. Following the membrane unit, permeate water is passed through a membrane contactor to remove carbon dioxide in the permeate water, therefore increasing the pH. By Pass water (raw water) passes through a 1.4 m diameter manganese greensand filter to remove iron and manganese allowing for hardness and pH adjustment in the treated water. A portion of the permeate water is also passed though the greensand filter for arsenic removal. Treated water from the R.O. Unit is pH buffered with Sodium Hydroxide injection and the combined treatment streams are chlorinated prior to entering the 550 cubic meter, six cell reservoir. The distribution pumps send water through a 200 mm pipeline to the distribution system.

Iron and Manganese are metals that cause laundry and plumbing fixture staining problems and can accumulate in the distribution pipes and cause reduced flow. Calcium Carbonate causes hardness in the water which diminishes the ability of the water to react with soap and lather. Hardness also forms scale deposits in kettles, hot water tanks and plumbing fixtures which can reduce their life expectancy.

2.3 Classification and Certification

- -The Alexander Water Treatment Plant is a Class 2 water treatment facility.
- -The Whitehead Elton Regional Water Co-operative Inc. water distribution system is being assessed by Manitoba Conservation for classification but is currently rated as Class 1.
- -The R.M. Of Whitehead's distribution system is Class 1.
- -The R.M. Of Elton's distribution system is classed as a Small Distribution System.
- The Facility classifications are used to determine certification requirements for the water system operators.

3.0 List of Water Quality Standards

3.1 Water Quality Standards and Monitoring Requirements

The Province of Manitoba has adopted a number of water quality standards from the Health Canada *Guidelines for Canadian Drinking Water Quality*. The health based parameters express the *maximum acceptable concentrations or MAC* for drinking water. Concentration values in excess of the guidelines constitute a health-related issue and require corrective actions. All health-based parameters were within the limits for 2017 for Whitehead Elton Regional Water Co-operative Inc. and both R.M.'s.

All public water systems, PWS, are required to monitor chlorine residual levels daily. Monitoring is done daily at both the Alexander Water Treatment Plant and the Forrest Reservoir. Results are recorded and at the end of each month, results are forwarded to our Provincial Drinking Water Officer. Copies of the originals must be kept on file and on hand for **TWO YEARS** at each facility.

Bacterial Testing for Total Coliforms and E.coli are done every two weeks, with sample sets being separated by at least 12 days. All results are kept in files at the Water Treatment Plant for a **period of 2 years**.

3.2 Drinking Water Officer Annual Reports PWS 248.70 Whitehead Elton Regional Water Co-operative Inc. PWS 248.80 R.M. Of Whitehead PWS 63.50 R.M. Of Elton



Sustainable Development Office of Drinking Water 1129 Queens Ave, Brandon, MB R7A 1L9 T 204-570-1405 F 204-726-6567 christine.gerardy@gov.mb.ca www.manitoba.ca/drinkingwater

Sent via electronic mail: no hard copy to follow

January 23, 2018

PWS 248.80

Cindy Izzard, CAO Rural Municipality of Whitehead Box 107 Alexander, MB R0K 0A0

Sent via email to: caowhitehead@mymts.net

2017 Annual Compliance Audit

Dear Ms. Izzard:

Please find enclosed the 2017 Annual Compliance Audit for the Whitehead (Whitehead Elton Regional) public water system (PWS). The report compares water system compliance to *The Drinking Water Safety Act* and its supporting regulations, and the terms and conditions of the water system's current operating licence (PWS-12-521).

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.

Please review the following terms and conditions of your operating licence to ensure ongoing compliance:

- Water quality sampling frequencies identified in Table 2.
- Water System Assessment (due date: March 1, 2024)

Health Canada has completed their review on National Guidelines, including algae (total microcystin toxins) manganese and lead. The new guidelines are expected to be finalized and posted in 2018 with minor changes following the public consultation stage. Owners and operators are encouraged to review Health Canada's guidelines and related chemistry results to determine what impact they may have on your water supply. You will receive notification of any changes to Health Canada's Guidelines for Canadian Drinking Water Quality and Manitoba Standards should they affect your water supply.

Earlier this past year, water suppliers received notification on changes to the water system assessment process and how those changes affect your water system. Please contact me if you require additional information about your assessment.

The 2017 Annual Compliance Audit is based on information submitted to this office. If your records conflict with the audit information, please call me at (204) 570-1405.

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Christine Gerardy Regional Drinking Water Officer

Enclosures

e-copy: Ralph Berg, Manager WERWC werwc@mynetset.ca



2017 Annual Compliance Audit

Water System: WHITEHEAD (WHITEHEAD ELTON REGIONAL) - PWS Code: 248.80 Water System Owner: Rural Municipality of Whitehead

Water System Operating Licence: PWS-12-521 Expiry Date: September 30, 2017

- 1) This report documents the Whitehead (Whitehead Elton Regional) Public Water System compliance for the period from January 1 to December 31, 2017.
- 2) Addendum A to this report provides specific information on the non-compliance incidents identified in the summary below.
- 3) Other than the information provided in attached Addendum A, 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.

Summary of Non-Compliance Incidents:

None reported



Addendum A: Record of Non-Compliance Water System: WHITEHEAD (WHITEHEAD ELTON REGIONAL) - PWS Report period: January 1, 2017 to December 31, 2017.

Enforcement Action Taken

| Date | Incident | Outcome |
|------|---------------|---------|
| | None reported | |
| | None reported | |

Disinfection Requirements

| Incident | Outcome |
|---------------|---------|
| None reported | |
| | |

Bacteriological Requirements

| Date | Incident | Outcome |
|------|---------------|---------|
| | None reported | |
| | | |

Microbial Requirements

| Date | Incident | Outcome |
|------|---------------|---------|
| | None reported | |
| | | |

Turbidity Requirements

| Date | Incident | Outcome |
|------|---------------|---------|
| | None reported | |
| | None reported | |

Chemical Requirements

| Incident | Outcome |
|---------------|---------|
| None reported | |
| | |

Operational Requirements

| Date | Incident | Outcome |
|------|---------------|---------|
| | None reported | |
| | | |

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Sustainable Development Office of Drinking Water 1129 Queens Ave, Brandon, MB R7A 1L9 T 204-570-1405 F 204-726-6567 christine.gerardy@gov.mb.ca www.manitoba.ca/drinkingwater

Sent via electronic mail: no hard copy to follow

January 23, 2018

PWS 63.50

Kathleen Steele, CAO Rural Municipality of Elton General Delivery Forrest, MB R0K 0W0

Sent via email to: kathy.steele@elton.ca

2017 Annual Compliance Audit

Dear Ms. Steele:

Please find enclosed the 2017 Annual Compliance Audit for the Elton (Whitehead Elton Regional) public water system (PWS). The report compares water system compliance to *The Drinking Water Safety Act* and its supporting regulations, and the terms and conditions of the water system's current operating licence (PWS-11-488-01).

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.

Please review the following terms and conditions of your operating licence to ensure ongoing compliance:

- Water quality sampling frequencies identified in Table 2.
- Water System Assessment (due date: March 1, 2024)

Health Canada has completed their review on National Guidelines, including algae (total microcystin toxins) manganese and lead. The new guidelines are expected to be finalized and posted in 2018 with minor changes following the public consultation stage. Owners and operators are encouraged to review Health Canada's guidelines and related chemistry results to determine what impact they may have on your water supply. You will receive notification of any changes to Health Canada's Guidelines for Canadian Drinking Water Quality and Manitoba Standards should they affect your water supply.

Earlier this past year, water suppliers received notification on changes to the water system assessment process and how those changes affect your water system. Please contact me if you require additional information about your assessment.

The 2017 Annual Compliance Audit is based on information submitted to this office. If your records conflict with the audit information, please call me at (204) 570-1405.

Sincerely,

pland 0

Christine Gerardy Regional Drinking Water Officer

Enclosures

e-copy: Ralph Berg, Manager WERWC werwc@mynetset.ca



2017 Annual Compliance Audit

Water System: ELTON (WHITEHEAD ELTON REGIONAL) - PWS Code: 63.50 Water System Owner: Rural Municipality of Elton

Water System Operating Licence: PWS-11-488-01 Expiry Date: November 30, 2021

- This report documents the Elton (Whitehead Elton Regional) Public Water System compliance for the period from January 1 to December 31, 2017.
- 2) Addendum A to this report provides specific information on the non-compliance incidents identified in the summary below.
- 3) Other than the information provided in attached Addendum A, 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.

Summary of Non-Compliance Incidents:

None reported



Addendum A: Record of Non-Compliance Water System: ELTON (WHITEHEAD ELTON REGIONAL) - PWS Report period: January 1, 2017 to December 31, 2017.

Enforcement Action Taken

| Date | Incident | Outcome |
|------|---------------|---------|
| | None reported | |
| | | |

Disinfection Requirements

| Date | Incident | Outcome |
|------|---------------|---------|
| | None reported | |

Bacteriological Requirements

| Date | Incident | Outcome |
|------|---------------|---------|
| | None reported | |
| | | |

Microbial Requirements

| Outcome |
|---------|
| |
| |

Turbidity Requirements

| Date | Incident | Outcome |
|------|---------------|---------|
| | None reported | |
| | | |

Chemical Requirements

| Date | Incident | Outcome |
|------|---------------|---------|
| | None reported | |
| | | |

Operational Requirements

| e | Outcome | Incident | Date | |
|---|---------|---------------|------|--|
| | | None reported | | |
| | | None reported | | |



Sustainable Development Office of Drinking Water 1129 Queens Ave, Brandon, MB R7A 1L9 T 204-570-1405 F 204-726-6567 christine.gerardy@gov.mb.ca www.manitoba.ca/drinkingwater

Sent via electronic mail: no hard copy to follow

January 23, 2018

PWS 248.70

Kathleen Steele, Secretary-Treasurer Whitehead Elton Regional Water Cooperative Inc. General Delivery Forrest, MB R0K 0W0

Sent via email to: kathy.steele@elton.ca

2017 Annual Compliance Audit

Dear Ms. Steele:

Please find enclosed the 2017 Annual Compliance Audit for the Whitehead Elton Regional public water system (PWS). The report compares water system compliance to *The Drinking Water Safety Act* and its supporting regulations, and the terms and conditions of the water system's current operating licence (PWS-11-487-01).

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.

Please review the following terms and conditions of your operating licence to ensure ongoing compliance:

- Water quality sampling frequencies identified in Table 2.
- 2017 Public Water System Annual Report (due date: March 31, 2018)
- Advisory Notification Plan (due date: May 1, 2018)
- Water System Re-Assessment (due date: March 1, 2026)

Health Canada has completed their review on National Guidelines, including algae (total microcystin toxins) manganese and lead. The new guidelines are expected to be finalized and posted in 2018 with minor changes following the public consultation stage. Owners and operators are encouraged to review Health Canada's guidelines and related chemistry results to determine what impact they may have on your water supply. You will receive notification of any changes to Health Canada's Guidelines for Canadian Drinking Water Quality and Manitoba Standards should they affect your water supply.

Earlier this past year, water suppliers received notification on changes to the water system assessment process and how those changes affect your water system. Please contact me if you require additional information about your assessment.

The 2017 Annual Compliance Audit is based on information submitted to this office. If your records conflict with the audit information, please call me at (204) 570-1405.

Sincerely,

plande

Christine Gerardy Regional Drinking Water Officer

Enclosures

e-copy: Ralph Berg, Manager WERWC <u>werwc@mynetset.ca</u> Angela Meier, Manitoba Water Services Board



2017 Annual Compliance Audit

Water System: ELTON (WHITEHEAD ELTON REGIONAL) - PWS Code: 63.50 Water System Owner: Rural Municipality of Elton

Water System Operating Licence: PWS-11-488-01 Expiry Date: November 30, 2021

- This report documents the Elton (Whitehead Elton Regional) Public Water System compliance for the period from January 1 to December 31, 2017.
- 2) Addendum A to this report provides specific information on the non-compliance incidents identified in the summary below.
- 3) Other than the information provided in attached Addendum A, 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.

Summary of Non-Compliance Incidents:

None reported



Addendum A: Record of Non-Compliance Water System: WHITEHEAD ELTON REGIONAL - PWS Report period: January 1, 2017 to December 31, 2017.

Enforcement Action Taken

| Date | Incident | Outcome | | |
|------|---------------|---------|--|--|
| | None reported | | | |
| | | | | |

Disinfection Requirements

| Date | Incident | Outcome | | |
|------|---------------|---------|--|--|
| | None reported | | | |

Bacteriological Requirements

| Date | Incident | Outcome | | |
|------|---------------|---------|--|--|
| | None reported | | | |
| | | | | |

Microbial Requirements

| Date | Incident | Outcome | | |
|------|---------------|---------|--|--|
| | None reported | | | |
| | | | | |

Turbidity Requirements

| Incident | Outcome |
|---------------|---------|
| None reported | |
| | |

Chemical Requirements

| Date | Incident | Outcome |
|------|---------------|---------|
| | None reported | |
| | | |

Operational Requirements

| Incident | Outcome | |
|---------------|---------|--|
| None reported | A 1 | |
| | | |

Page 2 of 2

3.3 2017 General Chemical Analysis

As part of the operating licence for Whitehead Elton Regional Water Co-operative Inc., a general chemical analysis of both the raw water and the treated water in the reservoir has to be done every **Three years**. Water samples were sent to the lab on February 28/17.

It is an extensive test including a physical test, Anions and Nutrients, Organic/Inorganic Carbon, Total Metals and Volatile Organic Compounds tests.

The tests were conducted at ALS Labs in Winnipeg. The results are on the following page. The highlighted areas on the results indicate that the raw water exceeds Aesthetic Objectives or Maximum Acceptable Concentrations cited in the *Guidelines for Canadian Drinking Water Standards*. None of the treated water produced exceeds MAC limits or Aesthetic Objectives.

If there are questions that you may have regarding the lab results, please use one of the contact numbers listed and we can assist in any questions or concerns.

Arsenic Test

As part of our license with ODW, the Whitehead Elton Regional Water Co-operative is required to conduct an arsenic test on raw and treated water at the water treatment plant. The results of the Arsenic test are located in the General Chemical Analysis.



Whitehead Elton Regional Water Co-op ATTN: MARK YEOMANS Whitehead Elton Regional - PWS Box 107 Alexander MB ROK OAO

Date Received: 01-MAR-17 Report Date: 08-MAR-17 13:15 (MT) Version: FINAL

Client Phone: 204-729-6116

Certificate of Analysis

Lab Work Order #: L1895785 Project P.O. #: Job Reference: C of C Numbers: Legal Site Desc:

NOT SUBMITTED WHITEHEAD ELTON REGIONAL - PWS 248.70

46658

n

Hua Wo Chemistry Laboratory Manager [This report shall not be reproduced except in full without the written authority of the Laboratory.]

ADDRESS: 1329 Niakwa Road East, Unit 12, Winnipeg, MB R2J 3T4 Canada | Phone: +1 204 255 9720 | Fax: +1 204 255 9721 ALS CANADA LTD Part of the ALS Group An ALS Limited Company

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ANALYTICAL REPORT

Physical Tests (WATER)

| | | Samp | ALS ID bled Date led Time ample ID | L18957 28-FEE 10:0 WHITEH | 3-17 0 | L18957 28-FEI 10:0 | B-17 00 |
|----------------------------|----------|-------------------|---|------------------------------------|-----------|--------------------------|------------|
| Analyte | Unit | Guide Limit #1 | Guide Limit #2 | ELTO REGION RAV | AL 1 - | ELTO REGION TREA | AL 2 - |
| Colour, True | CU | 15 | - | <5.0 | | <5.0 | - II. |
| Conductivity | umhos/cm | n - | | 1040 | | 301 | |
| Hardness (as CaCO3) | mg/L | - | - | 541 | HTC | 109 | HTC |
| Langelier Index (4 C) | No Unit | - | 0.0400 | 0.21 | | -0.18 | |
| Langelier Index (60 C) | No Unit | - | | 0.97 | | 0.59 | |
| pH | pH units | 6.5-8.5 | ; - | 7.33 | | 8.03 | |
| Total Dissolved Solids | mg/L | 500 | - | 755 | | 167 | |
| Transmittance, UV (254 nm) | %T/cm | - | | 90.4 | | 97.5 | |
| Turbidity | NTU | - | - | 26.7 | | <0.10 | |

Federal Guidelines for Canadian Drinking Water Quality (MAR, 2015)

#1: GCDWQ - Aesthetic Objective

#2: GCDWQ - Maximum Acceptable Concentrations (MACs)

Anions and Nutrients (WATER)

| | | Samp | ALS ID bled Date bled Time ample ID | L1895785-1 28-FEB-17 10:00 WHITEHEAD | L1895785-2 28-FEB-17 10:00 WHITEHEAD |
|------------------------------|------|-------------------|--|---|---|
| Analyte | Unit | Guide Limit #1 | Guide Limit #2 | ELTON REGIONAL 1 - RAW | ELTON REGIONAL 2 - TREATED |
| Alkalinity, Total (as CaCO3) | mg/L | - | - | 326 | 95.3 |
| Ammonia, Total (as N) | mg/L | - | - | 0.242 | <0.010 |
| Bicarbonate (HCO3) | mg/L | - | - | 398 | 116 |
| Bromide (Br) | mg/L | - | - 1- II | <0.10 | <0.10 |
| Carbonate (CO3) | mg/L | - | - | <0.60 | <0.60 |
| Chloride (CI) | mg/L | 250 | | 11.3 | 4.75 |
| Fluoride (F) | mg/L | - | 1.5 | 0.183 | 0.035 |
| Hydroxide (OH) | mg/L | - | - | <0.34 | <0.34 |
| Nitrate (as N) | mg/L | - | 10 | <0.0050 | <0.0050 |
| Nitrite (as N) | mg/L | | 1 | <0.0010 | <0.0010 |
| Sulfate (SO4) | mg/L | 500 | | 266 | 52.7 |

Federal Guidelines for Canadian Drinking Water Quality (MAR, 2015)

#1: GCDWQ - Aesthetic Objective

#2: GCDWQ - Maximum Acceptable Concentrations (MACs)

Organic / Inorganic Carbon (WATER)

| | | Samp | ALS ID bled Date bled Time ample ID | L1895785-1 28-FEB-17 10:00 WHITEHEAD | L1895785-2 28-FEB-17 10:00 WHITEHEAD |
|--------------------------|------|-------------------|--|---|---|
| Analyte | Unit | Guide Limit #1 | Guide Limit #2 | ELTON REGIONAL 1 - RAW | ELTON REGIONAL 2 - TREATED |
| Dissolved Organic Carbon | mg/L | - | - | 2.55 | 0.60 |
| Total Organic Carbon | mg/L | | - | 2.55 | 0.50 |

Federal Guidelines for Canadian Drinking Water Quality (MAR, 2015)

#1: GCDWQ - Aesthetic Objective #2: GCDWQ - Maximum Acceptable Concentrations (MACs)

Detection Limit for result exceeds Guide Limit. Assessment against Guide Limit cannot be made. Analytical result for this parameter exceeds Guide Limit listed on this report.

* Please refer to the Reference Information section for an explanation of any qualifiers noted.

L1895785 CONTD PAGE 2 of 7 08-MAR-17 13:15 (MT)



ANALYTICAL REPORT

Total Metals (WATER)

| | | Sampl Sa | ALS ID led Date ed Time ample ID | L1895785-1 28-FEB-17 10:00 WHITEHEAD | L1895785-2 28-FEB-17 10:00 WHITEHEAD |
|-----------------------|------|-------------------|---|---|---|
| Analyte | Unit | Guide Limit #1 | Guide Limit #2 | ELTON REGIONAL 1 - RAW | ELTON REGIONAL 2 - TREATED |
| Aluminum (Al)-Total | mg/L | 0.1 | - | <0.0050 | <0.0050 |
| Antimony (Sb)-Total | mg/L | - | 0.006 | <0.00020 | <0.00020 |
| Arsenic (As)-Total | mg/L | | 0.01 | 0.0155 | 0.00616 |
| Barium (Ba)-Total | mg/L | | 1 | 0.0171 | 0.00307 |
| Beryllium (Be)-Total | mg/L | - | - | <0.00020 | <0.00020 |
| Bismuth (Bi)-Total | mg/L | - | - | <0.00020 | <0.00020 |
| Boron (B)-Total | mg/L | | 5 | 0.078 | 0.066 |
| Cadmium (Cd)-Total | mg/L | - | 0.005 | <0.000010 | <0.000010 |
| Calcium (Ca)-Total | mg/L | - | - | 137 | 27.8 |
| Cesium (Cs)-Total | mg/L | | ÷ | <0.00010 | <0.00010 |
| Chromium (Cr)-Total | mg/L | | 0.05 | <0.0010 | <0.0010 |
| Cobalt (Co)-Total | mg/L | | - | <0.00020 | <0.00020 |
| Copper (Cu)-Total | mg/L | 1 | - 1 | <0.00020 | 0.00628 |
| Iron (Fe)-Total | mg/L | 0.3 | | 2.31 | 0.024 |
| Lead (Pb)-Total | mg/L | - | 0.01 | <0.000090 | <0.000090 |
| Lithium (Li)-Total | mg/L | | - | 0.0463 | 0.0144 |
| Magnesium (Mg)-Total | mg/L | - | | 48.5 | 9.73 |
| Manganese (Mn)-Total | mg/L | 0.05 | - | 0.341 | 0.00368 |
| Molybdenum (Mo)-Total | mg/L | | | 0.00455 | 0.00079 |
| Nickel (Ni)-Total | mg/L | - | 1.0 | <0.0020 | <0.0020 |
| Phosphorus (P)-Total | mg/L | - | - | 0.21 | <0.10 |
| Potassium (K)-Total | mg/L | - | - | 4.66 | 1.33 |
| Rubidium (Rb)-Total | mg/L | - | 9 H 1 | 0.00175 | 0.00050 |
| Selenium (Se)-Total | mg/L | - | 0.05 | <0.0010 | <0.0010 |
| Silicon (Si)-Total | mg/L | - | | 13.2 | 2.98 |
| Silver (Ag)-Total | mg/L | - | - | <0.00010 | <0.00010 |
| Sodium (Na)-Total | mg/L | 200 | | 11.2 | 15.7 |
| Strontium (Sr)-Total | mg/L | - | - | 0.439 | 0.0886 |
| Tellurium (Te)-Total | mg/L | | - | <0.00020 | <0.00020 |
| Thallium (TI)-Total | mg/L | - | - | <0.00010 | <0.00010 |
| Thorium (Th)-Total | mg/L | | - | <0.00010 | <0.00010 |
| Tin (Sn)-Total | mg/L | - | - | <0.00020 | <0.00020 |
| Titanium (Ti)-Total | mg/L | | - | <0.00050 | <0.00050 |

Federal Guidelines for Canadian Drinking Water Quality (MAR, 2015) #1: GCDWQ - Aesthetic Objective #2: GCDWQ - Maximum Acceptable Concentrations (MACs)

Detection Limit for result exceeds Guide Limit. Assessment against Guide Limit cannot be made.
 Analytical result for this parameter exceeds Guide Limit listed on this report.
 * Please refer to the Reference Information section for an explanation of any qualifiers noted.

L1895785 CONTD PAGE 3 of 7 08-MAR-17 13:15 (MT)



ANALYTICAL REPORT

Total Metals (WATER)

| | | Samp | ALS ID bled Date bled Time ample ID | L1895785-1 28-FEB-17 10:00 WHITEHEAD | L1895785-2 28-FEB-17 10:00 WHITEHEAD |
|----------------------|------|-------------------|--|---|---|
| Analyte | Unit | Guide Limit #1 | Guide Limit #2 | ELTON REGIONAL 1 - RAW | ELTON REGIONAL 2 - TREATED |
| Tungsten (W)-Total | mg/L | - | - | <0.00010 | <0.00010 |
| Uranium (U)-Total | mg/L | - | 0.02 | 0.00557 | 0.00105 |
| Vanadium (V)-Total | mg/L | - | | <0.00020 | <0.00020 |
| Zinc (Zn)-Total | mg/L | 5 | | <0.0020 | 0.0020 |
| Zirconium (Zr)-Total | mg/L | | - | <0.00040 | <0.00040 |

Federal Guidelines for Canadian Drinking Water Quality (MAR, 2015) #1: GCDWQ - Aesthetic Objective #2: GCDWQ - Maximum Acceptable Concentrations (MACs)

Volatile Organic Compounds (WATER)

| | | Sample | ALS ID ed Date ed Time mple ID | L1895785-1 28-FEB-17 10:00 WHITEHEAD |
|--------------------------------------|------|---------------------|---|---|
| Analyte | Unit | Guide Limit #1 L | Guide _imit #2 | ELTON REGIONAL 1 - RAW |
| Benzene | mg/L | - | 0.005 | <0.00050 |
| 1,1-dichloroethene | mg/L | - | 0.014 | <0.00050 |
| Dichloromethane | mg/L | - | 0.05 | <0.00050 |
| Ethylbenzene | mg/L | 0.0016 | 0.14 | <0.00050 |
| MTBE | mg/L | 0.015 | - | <0.00050 |
| Tetrachloroethene | mg/L | - | 0.01 | <0.00050 |
| Toluene | mg/L | 0.024 | 0.06 | <0.00050 |
| Trichloroethene | mg/L | - | 0.005 | <0.00050 |
| o-Xylene | mg/L | - | - | <0.00050 |
| M+P-Xylenes | mg/L | - | - | <0.00050 |
| Xylenes (Total) | mg/L | 0.02 | 0.09 | <0.00071 |
| Surrogate: 4-Bromofluorobenzene (SS) | % | - | - | 86.7 |
| Surrogate: 1,4-Difluorobenzene (SS | 6)% | | - | 96.9 |

Federal Guidelines for Canadian Drinking Water Quality (MAR, 2015) #1: GCDWQ - Aesthetic Objective #2: GCDWQ - Maximum Acceptable Concentrations (MACs)

Detection Limit for result exceeds Guide Limit. Assessment against Guide Limit cannot be made.
Analytical result for this parameter exceeds Guide Limit listed on this report. * Please refer to the Reference Information section for an explanation of any qualifiers noted.

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4) Water System Incidents and Corrective Actions

There was no corrective actions reported to the Drinking Water Officer in 2017.

5) Drinking Water Safety Orders, Warnings and Charges

There were no drinking water safety orders, warnings or charges issued to the Whitehead Elton Regional Water Co-operative Inc.

6) Major Expenses Incurred

- The Whitehead Elton Regional Water Co-operative Inc. (WERWC) had two major pipeline expansion projects in 2017. One in the RM of Whitehead (Whitehead) and one in the RM of Elton (Elton), with most service connections completed by the end of 2017. For Whitehead and Elton, these projects completed the waterline expansion providing all services to those whom requested to be connected.
- The South Well required the existing connections to be replaced with stainless steel fittings.
- Surveillance cameras were installed at the Alexander Water Treatment Plant in 2017.
- Due to the expansion in both municipalities, the need for increased staffing was required which resulted in three full-time permanent positions (increasing from the 1 full-time, one part-time and one casual).
- A 2012 Hundi Santa Fe was purchased for the vehicle fleet due to increasing staffing required with the rural waterline expansions in the RM of Alexander and the RM of Elton.
- It was identified that the waterline that runs under the Assiniboine River was floating and divers were hired to weight down the line.

7) Future System Expansion

At this time, there are no upcoming projects. Further projects may develop as increasing Rural Development projects are brought forward, which may involve further expansion of the water treatment plant and remote reservoirs in the system.

8) Appendix A

Appendix A contains all the bacterial test results for all 3 Public Water Systems.

9) Appendix B

Appendix B contains the 2017 Water Use Report that has to be sent to the Provincial Government and the Monitoring Well Graph Reports . The Monitoring Wells are checked twice a year. One well is located at the raw water supply wells and the second is located a quarter of a mile away. These Monitoring Wells are a daily snapshot on the health of the aquifer we draw our water from.

APPENDIX A

2017 BACTERIAL SAMPLE RESULTS

| Community Code | Collection Date | Sample Iden | tification | Total Coliforms | E.Coli | Free Chlorine | Total Chlorine | HPC |
|-------------------|------------------------------|--------------------------------|--|--------------------|--------|------------------|-------------------|-----|
| 248.7 | 04-Jan-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
| 248.7 | 04-Jan-17 | W/E Sample#2 | Treated | 0 | 0 | 0.74 | 0.91 | |
| 248.7 | 04-Jan-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.71 | 0.77 | - |
| 248.7 | 04-Jan-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.62 | 0.72 | |
| 248.8 | 04-Jan-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.81 | 0.87 | |
| 248.8 | 04-Jan-17 | Whitehead Dist. | Dungannan | 0 | 0 | 0.66 | 0.76 | |
| 63.5 | 04-Jan-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.62 | 0.68 | |
| 63.5 | 04-Jan-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.72 | 0.77 | |
| 248.7 | 19-Jan-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
| 248.7 | 19-Jan-17 | W/E Sample#1 | Treated | 0 | 0 | 0.85 | 1.03 | |
| 248.7 | 19-Jan-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.59 | 0.66 | _ |
| 248.7 | 19-Jan-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.94 | 1.04 | |
| 248.8 | 19-Jan-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.94 | 0.94 | _ |
| 248.8 | 19-Jan-17 | Whitehead Dist. | West Side | 0 | 0 | 0.50 | 0.54 | |
| 63.5 | 19-Jan-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.30 | 0.97 | |
| 63.5 | 19-Jan-17 | Elton Dist. | P.R. #2 | 0 | 0 | 1.53 | 1.72 | _ |
| 248.7 | 01-Feb-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
| 248.7 | 01-Feb-17 | W/E Sample#1 | Treated | 0 | 0 | 0.83 | 0.00 | |
| 248.7 | 01-Feb-17 | W/E Sample#3 | Incoming | 0 | 0 | 1.18 | 1.38 | _ |
| 248.7 | 01-Feb-17 | W/E Sample#4 | - | 0 | 0 | 0.79 | 0.87 | |
| 248.8 | 01-Feb-17 | Whitehead Dist. | Outgoing Alexander | 0 | 0 | 0.75 | | _ |
| 248.8 | 01-Feb-17 | Whitehead Dist. | and the second s | 0 | 0 | | 0.97 | |
| | and the second second second | | West Side | 0 | 0 | 0.58 | 0.59 | |
| 63.5 63.5 | 01-Feb-17 | Elton Dist. | R.M. Office P.R. #2 | 0 | 0 | 0.83 | 0.90 | |
| 248.7 | 01-Feb-17 | Elton Dist. W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.84 | _ |
| 248.7 | 14-Feb-17 | | | 0 | 0 | | 0.00 | _ |
| No. of States | 14-Feb-17 | W/E Sample#2 | Treated | 0 | | 0.89 | 1.04 | |
| 248.7 | 14-Feb-17 | W/E Sample#3 | Incoming | | 0 | 0.77 | 0.85 | |
| 248.7 | 14-Feb-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.79 | 0.86 | |
| 248.8 | 14-Feb-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.70 | 0.79 | _ |
| 248.8 | 14-Feb-17 | Whitehead Dist. Elton Dist. | Dungannan | | 0 | 0.89 | 1.01 | _ |
| 63.5 63.5 | 14-Feb-17 | | R.M. Office | 0 | 0 | 0.72 | 0.85 | _ |
| 248.7 | 14-Feb-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.83 | 0.92 | |
| | 01-Mar-17 | W/E Sample#1 | Raw N. Well | | 0 | 0.00 | 0.00 | |
| 248.7 | 01-Mar-17 | W/E Sample#2 | Treated | 0 | 0 | 1.02 | 1.14 | _ |
| 248.7 | 01-Mar-17 | W/E Sample#3 | Incoming | 0 | 0 | 1.22 | 1.27 | |
| 248.7 | 01-Mar-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.85 | 0.97 | - |
| 248.8 | 01-Mar-17 | Whitehead Dist. | Alexander | 0 | 0 | 1.10 | 1.20 | |
| 248.8 | 01-Mar-17 | Whitehead Dist. | Dungannan | 0 | 0 | 1.19 | 1.22 | |
| 63.5 | 01-Mar-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.79 | 0.85 | |
| 63.5 | 01-Mar-17 | Elton Dist. | P.R. #2 | 0 | 0 | 1.35 | 1.47 | - |
| 248.7 | 15-Mar-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |

2017 Bacterial Test Results

| 248.7 | 15-Mar-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.80 | 0.83 | |
|-------|-----------|-----------------|-------------|---|---|------|-------|--|
| 248.7 | 15-Mar-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.85 | 0.91 | |
| 248.8 | 15-Mar-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.73 | 0.84 | |
| 248.8 | 15-Mar-17 | Whitehead Dist. | Dungannan | 0 | 0 | 0.84 | 0.96 | |
| 63.5 | 15-Mar-17 | Elton Dist. | School | 0 | 0 | 0.89 | 0.93 | |
| 63.5 | 15-Mar-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.72 | 0.80 | |
| 248.7 | 29-Mar-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
| 248.7 | 29-Mar-17 | W/E Sample#2 | Treated | 0 | 0 | 0.74 | 0.96 | |
| 248.7 | 29-Mar-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.70 | 74.00 | |
| 248.7 | 29-Mar-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.82 | 0.89 | |
| 248.8 | 29-Mar-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.81 | 0.90 | |
| 248.8 | 29-Mar-17 | Whitehead Dist. | West Side | 0 | 0 | 0.70 | 0.75 | |
| 63.5 | 29-Mar-17 | Elton Dist. | Berg | 0 | 0 | 0.82 | 0.89 | |
| 63.5 | 29-Mar-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.92 | 1.00 | |
| 248.7 | 12-Apr-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
| 248.7 | 12-Apr-17 | W/E Sample#2 | Treated | 0 | 0 | 0.85 | 0.97 | |
| 248.7 | 12-Apr-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.88 | 1.01 | |
| 248.7 | 12-Apr-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.82 | 0.90 | |
| 248.8 | 12-Apr-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.88 | 0.98 | |
| 248.8 | 12-Apr-17 | Whitehead Dist. | Dungannan | 0 | 0 | 0.70 | 0.81 | |
| 63.5 | 12-Apr-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.87 | 0.95 | |
| 63.5 | 12-Apr-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.78 | 0.85 | |
| 248.7 | 26-Apr-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
| 248.7 | 26-Apr-17 | W/E Sample#2 | Treated | 0 | 0 | 0.70 | 0.86 | |
| 248.7 | 26-Apr-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.79 | 0.85 | |
| 248.7 | 26-Apr-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.76 | 0.82 | |
| 248.8 | 26-Apr-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.67 | 0.85 | |
| 248.8 | 26-Apr-17 | Whitehead Dist. | Dungannan | 0 | 0 | 0.75 | 0.85 | |
| 63.5 | 26-Apr-17 | Elton Dist. | P.R. #1 | 0 | 0 | 0.73 | 0.78 | |
| 63.5 | 26-Apr-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.62 | 0.73 | |
| 248.7 | 10-May-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
| 248.7 | 10-May-17 | W/E Sample#2 | Treated | 0 | 0 | 0.54 | 0.77 | |
| 248.7 | 10-May-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.85 | 0.92 | |
| 248.7 | 10-May-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.77 | 0.85 | |
| 248.8 | 10-May-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.51 | 0.71 | |
| 248.8 | 10-May-17 | Whitehead Dist. | Dungannan | 0 | 0 | 0.56 | 0.74 | |
| 63.5 | 10-May-17 | Elton Dist. | P.R. #1 | 0 | 0 | 0.73 | 0.80 | |
| 63.5 | 10-May-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.65 | 0.69 | |
| 248.7 | 24-May-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
| 248.7 | 24-May-17 | W/E Sample#2 | Treated | 0 | 0 | 0.61 | 0.71 | |
| 248.7 | 24-May-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.74 | 0.80 | |
| 248.7 | 24-May-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.66 | 0.69 | |
| 248.8 | 24-May-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.71 | 0.80 | |
| 248.8 | 24-May-17 | Whitehead Dist. | Dungannan | 0 | 0 | 0.69 | 0.78 | |
| 63.5 | 24-May-17 | Elton Dist. | P.R. #1 | 0 | 0 | 0.72 | 0.83 | |
| 63.5 | 24-May-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.59 | 0.72 | |
| 248.7 | 07-Jun-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |

| 248.7 | 07-Jun-17 | W/E Sample#2 | Treated | 0 | 0 | 0.79 | 0.89 |
|-------|-----------|-----------------|---------------|---|---|------|------|
| 248.7 | 07-Jun-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.63 | 0.83 |
| 248.7 | 07-Jun-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.83 | 0.90 |
| 248.8 | 07-Jun-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.79 | 0.89 |
| 248.8 | 07-Jun-17 | Whitehead Dist. | Dungannan | 0 | 0 | 0.73 | 0.79 |
| 63.5 | 07-Jun-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.67 | 0.78 |
| 63.5 | 07-Jun-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.77 | 0.86 |
| 48.7 | 21-Jun-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 |
| 48.7 | 21-Jun-17 | W/E Sample#2 | Treated | 0 | 0 | 0.70 | 0.82 |
| 48.7 | 21-Jun-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.70 | 0.78 |
| 48.7 | 21-Jun-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.77 | 0.80 |
| 48.8 | 21-Jun-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.67 | 0.73 |
| 48.8 | 21-Jun-17 | Whitehead Dist. | Prairie Acres | 0 | 0 | 0.91 | 0.93 |
| 63.5 | 21-Jun-17 | Elton Dist. | P.R. #1 | 0 | 0 | 0.72 | 0.80 |
| 63.5 | 21-Jun-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.64 | 0.72 |
| 248.7 | 05-Jul-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 |
| 48.7 | 05-Jul-17 | W/E Sample#2 | Treated | 0 | 0 | 0.85 | 0.96 |
| 48.7 | 05-Jul-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.85 | 0.89 |
| 48.7 | 05-Jul-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.80 | 0.85 |
| 48.8 | 05-Jul-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.80 | 0.85 |
| 48.8 | 05-Jul-17 | Whitehead Dist. | Dungannan | 0 | 0 | 0.83 | 0.94 |
| 63.5 | 05-Jul-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.63 | 0.84 |
| 63.5 | 05-Jul-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.63 | 0.69 |
| 48.7 | 19-Jul-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 |
| 48.7 | 19-Jul-17 | W/E Sample#2 | Treated | 0 | 0 | 0.82 | 0.96 |
| 48.7 | 19-Jul-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.88 | 0.91 |
| 48.7 | 19-Jul-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.83 | 0.89 |
| 48.8 | 19-Jul-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.79 | 0.88 |
| 48.8 | 19-Jul-17 | Whitehead Dist. | Dungannan | 0 | 0 | 0.86 | 0.94 |
| 63.5 | 19-Jul-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.92 | 1.02 |
| 63.5 | 19-Jul-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.73 | 0.89 |
| 48.7 | 01-Aug-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 |
| 48.7 | 01-Aug-17 | W/E Sample#2 | Treated | 0 | 0 | 0.79 | 0.91 |
| 48.7 | 01-Aug-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.84 | 0.89 |
| 48.7 | 01-Aug-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.78 | 0.86 |
| 48.8 | 01-Aug-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.84 | 0.88 |
| 48.8 | 01-Aug-17 | Whitehead Dist. | Dungannan | 0 | 0 | 0.91 | 0.94 |
| 53.5 | 01-Aug-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.73 | 0.80 |
| 53.5 | 01-Aug-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.59 | 0.70 |
| 48.7 | 16-Aug-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 |
| 48.7 | 16-Aug-17 | W/E Sample#2 | Treated | 0 | 0 | 0.79 | 0.85 |
| 48.7 | 16-Aug-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.82 | 0.85 |
| 48.7 | 16-Aug-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.65 | 0.67 |
| 48.8 | 16-Aug-17 | Whitehead Dist. | Alexander | 0 | 0 | 0.77 | 0.84 |
| 48.8 | 16-Aug-17 | Whitehead Dist. | Dungannan | 0 | 0 | 0.80 | 0.90 |
| 53.5 | 16-Aug-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.50 | 0.54 |
| 53.5 | 16-Aug-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.63 | 0.68 |

| 248.7 | 30-Aug-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
|-------|-----------|-----------------|-------------|---|---|------|------|--|
| 248.7 | 30-Aug-17 | W/E Sample#2 | Treated | 0 | 0 | 1.17 | 1.18 | |
| 248.7 | 30-Aug-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.77 | 0.83 | |
| 248.7 | 30-Aug-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.65 | 0.69 | |
| 248.8 | 30-Aug-17 | Whitehead Dist. | Alexander | 0 | 0 | 1.03 | 1.17 | |
| 248.8 | 30-Aug-17 | Whitehead Dist. | Dungannan | 0 | 0 | 0.85 | 0.92 | |
| 63.5 | 30-Aug-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.76 | 0.83 | |
| 63.5 | 30-Aug-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.30 | 0.35 | |
| 248.7 | | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
| 248.7 | 13-Sep-17 | W/E Sample#2 | Treated | 0 | 0 | 0.90 | 1.24 | |
| 248.7 | 13-Sep-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.95 | 1.05 | |
| 248.7 | 13-Sep-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.94 | 1.05 | |
| 248.8 | 13-Sep-17 | Whithead Dist. | Alexander | 0 | 0 | 1.14 | 1.17 | |
| 248.8 | 13-Sep-17 | Whithead Dist. | Dungannan | 0 | 0 | 1.23 | 1.46 | |
| 63.5 | 13-Sep-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.99 | 1.05 | |
| 63.5 | 13-Sep-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.89 | 0.97 | |
| 248.7 | 27-Sep-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
| 248.7 | 27-Sep-17 | W/E Sample#2 | Treated | 0 | 0 | 1.20 | 1.56 | |
| 248.7 | 27-Sep-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.53 | 0.59 | |
| 248.7 | 27-Sep-17 | W/E Sample#4 | Outgoing | 0 | 0 | 1.02 | 1.09 | |
| 248.8 | 27-Sep-17 | Whithead Dist. | Alexander | 0 | 0 | 0.94 | 0.99 | |
| 248.8 | 27-Sep-17 | Whithead Dist. | Dungannan | 0 | 0 | 0.92 | 1.05 | |
| 63.5 | 27-Sep-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.97 | 1.10 | |
| 63.5 | 27-Sep-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.88 | 0.96 | |
| 248.7 | 11-Oct-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
| 248.7 | 11-Oct-17 | W/E Sample#2 | Treated | 0 | 0 | 1.52 | 1.61 | |
| 248.7 | 11-Oct-17 | W/E Sample#3 | Incoming | 0 | 0 | 1.03 | 1.12 | |
| 248.7 | 11-Oct-17 | W/E Sample#4 | Outgoing | 0 | 0 | 1.00 | 1.04 | |
| 248.8 | 11-Oct-17 | Whithead Dist. | Alexander | 0 | 0 | 0.51 | 0.63 | |
| 248.8 | 11-Oct-17 | Whithead Dist. | Dungannan | 0 | 0 | 0.84 | 0.90 | |
| 63.5 | 11-Oct-17 | Elton Dist. | P.R. #2 | 0 | 0 | 1.17 | 1.29 | |
| 63.5 | 11-Oct-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.87 | 0.90 | |
| 248.7 | 25-Oct-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
| 248.7 | 25-Oct-17 | W/E Sample#2 | Treated | 0 | 0 | 1.41 | 1.48 | |
| 248.7 | 25-Oct-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.89 | 0.96 | |
| 248.7 | | W/E Sample#4 | Outgoing | 0 | 0 | 0.99 | 1.08 | |
| 248.8 | | Whithead Dist. | Alexander | 0 | 0 | 0.91 | 0.96 | |
| 248.8 | 25-Oct-17 | Whithead Dist. | Dungannan | 0 | 0 | 0.83 | 0.89 | |
| 63.5 | 25-Oct-17 | | P.R. #2 | 0 | 0 | 1.16 | 1.21 | |
| 63.5 | 25-Oct-17 | | R.M. Office | 0 | 0 | 1.01 | 1.07 | |
| 248.7 | | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 | |
| 248.7 | | W/E Sample#2 | Treated | 0 | 0 | 0.96 | 1.06 | |
| 248.7 | | W/E Sample#3 | Incoming | 0 | 0 | 1.27 | 1.33 | |
| 248.7 | | W/E Sample#4 | Outgoing | 0 | 0 | 1.09 | 1.19 | |
| 248.8 | | Whithead Dist. | Alexander | 0 | 0 | 1.08 | 1.19 | |
| 248.8 | | Whithead Dist. | Dungannan | 0 | 0 | 0.57 | 0.65 | |
| 63.5 | | Elton Dist. | P.R. #2 | 0 | 0 | 1.21 | 1.30 | |

| 63.5 | 8-Nov-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.93 | 1.02 |
|-------|-----------|----------------|-------------|---|---|------|------|
| 248.7 | 22-Nov-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 |
| 248.7 | 22-Nov-17 | W/E Sample#2 | Treated | 0 | 0 | 1.15 | 1.28 |
| 248.7 | 22-Nov-17 | W/E Sample#3 | Incoming | 0 | 0 | 1.10 | 1.19 |
| 248.7 | 22-Nov-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.88 | 0.91 |
| 248.8 | 22-Nov-17 | Whithead Dist. | Alexander | 0 | 0 | 0.61 | 0.67 |
| 248.8 | 22-Nov-17 | Whithead Dist. | Dungannan | 0 | 0 | 0.58 | 0.67 |
| 63.5 | 22-Nov-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.65 | 0.55 |
| 63.5 | 22-Nov-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.80 | 0.86 |
| 248.7 | 6-Dec-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 |
| 248.7 | 6-Dec-17 | W/E Sample#2 | Treated | 0 | 0 | 1.04 | 1.20 |
| 248.7 | 6-Dec-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.98 | 1.05 |
| 248.7 | 6-Dec-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.74 | 0.82 |
| 248.8 | 6-Dec-17 | Whithead Dist. | Alexander | 0 | 0 | 1.09 | 1.21 |
| 248.8 | 6-Dec-17 | Whithead Dist. | Dungannan | 0 | 0 | 0.85 | 0.93 |
| 63.5 | 6-Dec-17 | Elton Dist. | P.R. #2 | 0 | 0 | 0.72 | 0.78 |
| 63.5 | 6-Dec-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.66 | 0.75 |
| 248.7 | 20-Dec-17 | W/E Sample#1 | Raw N. Well | 0 | 0 | 0.00 | 0.00 |
| 248.7 | 20-Dec-17 | W/E Sample#2 | Treated | 0 | 0 | 0.60 | 0.65 |
| 248.7 | 20-Dec-17 | W/E Sample#3 | Incoming | 0 | 0 | 0.70 | 0.80 |
| 248.7 | 20-Dec-17 | W/E Sample#4 | Outgoing | 0 | 0 | 0.90 | 1.02 |
| 248.8 | 20-Dec-17 | Whithead Dist. | Alexander | 0 | 0 | 0.60 | 0.75 |
| 248.8 | 20-Dec-17 | Whithead Dist. | Dungannan | 0 | 0 | 0.77 | 0.90 |
| 63.5 | 20-Dec-17 | Elton Dist. | P.R. #2 | 0 | 0 | 1.16 | 1.25 |
| 63.5 | 20-Dec-17 | Elton Dist. | R.M. Office | 0 | 0 | 0.95 | 1.06 |

Appendix B

2017 Water Use Report

Monitoring Well Graph Report

Manitoba Sustainable Development Water Licensing Section Box 16 – 200 Saulteaux Crescent Winnipeg MB R3J 3W3 wateruse@gov.mb.ca



Annual Water Use Report for 20_17

| LICENSEE'S | NAME: WVNITE | eneau Eilon | Regional W | rater Co-op | erative Inc. | LICENCE | NO. PWS-11 | -487 |
|-----------------------|------------------|---------------|--|----------------------|------------------|---------------------|------------------|------------|
| | | General De | livery, Forre | st Mb. R0k | < 0W0 | PHONE N | | |
| | | COLLEGK ONEV | | 52 | | | | |
| SOURCE OF | WATER SUPPLY | (CHECK ONE)/ | | | WELL | | | |
| | | | | | SURFACE WATEF | (Name of Philor Cro | ak ata l | |
| LOCATION (| OF PUMP (OR WE | LL): | | | | (Name of River, Cre | en, etc.) | |
| QUART | ER SE | CTION | TOWNSHIP | RANGE | = | OR OTH | HER (SPECIFY) | |
| | | | 272 | | | | | |
| SE | | 21 | 10 | 21 | | W1 | | |
| DESIGN PUN NOTE 1: | | S OF WATER IN | ER SECOND TABLE BELOW DECAMETRES | 22.7 EXPRESSED IN | | R (SPECIFY) | | |
| METER REA | | | Cubic Me | eters | | | | |
| | JANU | ARY | FEBR | UARY | MAR | СН | API | RIL |
| DAY OF MONTH | METER READING | DAILY | METER READING | DAILY | METER READING | DAILY | METER READING | DAILY |
| 1 | 113069 | 545 | 127013 | 479 | 140001 | 533 | 154769 | 495 |
| 2 | 113360 | 291 | 127346 | 333 | 140376 | 375 | 155341 | 572 |
| 3 | 113800 | 440 | 127767 | 421 | 140847 | 471 | 155844 | 503 |
| 4 | 114317 | 517 | 128232 | 465 | 141288 | 441 | 156282 | 438 |
| 5 | 114730 | 413 | 128696 | 464 | 141804 | 516 | 156818 | 536 |
| 6 | 115240 | 510 349 | 129131 | 435 428 | 142443 | 639 | 157250 | 432 516 |
| 8 | 115589 116065 | 476 | 129559 130054 | 495 | 143342 | | 157766 158243 | 477 |
| 9 | 116624 | 559 | 130375 | 321 | 143728 | 386 | 158720 | 477 |
| 10 | 117015 | 391 | 130903 | 528 | 144110 | 382 | 159228 | 508 |
| 11 | 117426 | 411 | 131501 | 598 | 144676 | 566 | 159769 | 541 |
| 12 | 117832 | 406 | 131767 | 266 | 145173 | 497 | 160209 | 440 |
| 13 | 118208 | 376 | 132278 | 511 | 145483 | 310 | 160824 | 615 |
| 14 | 118668 | 460 | 132715 | 437 | 146026 | 543 | 161283 | 459 |
| 15 | 119260 | 592 | 133132 | 417 | 146402 | 376 | 161817 | 534 |
| 16 | 119579 | 319 | 133613 | 481 | 146903 | 501 | 162210 | 393 |
| 17 | 120043 120738 | 464 695 | 134077 134567 | 464 490 | 147402 147966 | 499 | 162719 | 509 506 |
| 19 | 120738 | 254 | 134567 | 490 | 148415 | 564 449 | 163225 163661 | 436 |
| 20 | 121466 | 474 | 135595 | 568 | 148890 | 449 | 164101 | 440 |
| 21 | 121991 | 525 | 136184 | 589 | 149401 | 511 | 164536 | 435 |
| 22 | 122395 | 404 | 136615 | 431 | 149920 | 519 | 165055 | 519 |
| 23 | 122844 | 449 | 137030 | 415 | 150382 | 462 | 165558 | 503 |
| 24 | 123335 | 491 | 137598 | 568 | 151015 | 633 | 166078 | 520 |
| 25 | 123810 | 475 | 138012 | 414 | 151396 | 381 | 166469 | 391 |
| 26 | 124296 | 486 | 138479 | 467 | 151853 | 457 | 166950 | 481 |
| 27 | 124802 | 506 | 139007 | 528 | 152421 | 568 | 167451 | 501 |
| 28 | 125341 | 539 | 139468 | 461 | 152893 | 472 | 167914 | 463 |
| 29 | 125680 | 339 | - | - | 153337 | 444 | 168483 | 569 |
| 30 31 | 126155 | 475 379 | - | - | 153804 154274 | 467 470 | 168995 | 512 |
| | 126534 | | | | | | | |

NOTE2:/ March. 7th- Storm Related Absence

LICENSEE MUST COMPLETE "ANNUAL WATER USE REPORT" FOR EACH CALENDAR YEAR AND FORWARD THE REPORT TO THE WATER LICENSING SECTION AT THE ABOVE ADDRESS NOT LATER THAN FEB. 1 OF THE FOLLOWING YEAR.

| | MA | AY | JU | NE | JU | LY | AUG | UST |
|--|--|--|--|--|---|--|--|---|
| DAY OF MONTH | METER READING | DAILY CONSUMPTION | METER READING | DAILY CONSUMPTION | METER READING | DAILY CONSUMPTION | METER READING | DAILY |
| 1 | 169563 | 568 | 187840 | 655 | 209516 | 540 | 230868 | 899 |
| 2 | 169999 | 436 | 188623 | 783 | 210074 | 558 | 231651 | 783 |
| 3 | 170525 | 526 | 189455 | 832 | 210643 | 569 | 232183 | 532 |
| 4 | 171079 | 554 | 190175 | 720 | 211342 | 699 | 232969 | 786 |
| 5 | 171618 | 539 | 191140 | 965 | 212103 | 761 | 233582 | 613 |
| 6 | 172410 | 792 | 192084 | 944 | 212858 | 755 | 234143 | 561 |
| 7 | 172870 | 460 | 193030 | 946 | 213782 | 924 | 234679 | 536 |
| 8 | 173471 | 601 | 193865 | 835 | 214751 | 969 | 235266 | 587 |
| 9 | 174003 | 532 | 194864 | | 215378 | the second s | 235839 | |
| 10 | 174589 | | 195513 | 999 | | 627 | | 573 |
| 11 | 175128 | 586 | 196098 | 649 | 215973 216734 | 595 | 236268 | 429 |
| 12 | | 539 | 196736 | 585 | | 761 | 236910 | 642 |
| 12 | 175696 176324 | 568 | | 638 | 217360 | 626 | 237470 | 560 |
| 14 | | 628 | 197567 | 831 | 218120 | 760 | 238031 | 561 |
| | 176757 | 433 | 198163 | 596 | 218839 | 719 | 238697 | 666 |
| 15 | 177335 | 578 | 198651 | 488 | 219687 | 848 | 239399 | 702 |
| 16 | 177954 | 619 | 199280 | 629 | 220303 | 616 | 239921 | 522 |
| 17 | 178583 | 629 | 200065 | 785 | 221049 | 746 | 240775 | 854 |
| 18 | 179176 | 593 | 200537 | 472 | 221494 | 445 | 241462 | 687 |
| 19 | 179905 | 729 | 200960 | 423 | 222379 | 885 | 242193 | 731 |
| 20 | 180475 | 570 | 201966 | 1006 | 223013 | 634 | 242959 | 766 |
| 21 | 181186 | 711 | 202561 | 595 | 223814 | 801 | 243623 | 664 |
| 22 | 181852 | 666 | 203513 | 952 | 224405 | 591 | | |
| 23 | 182392 | 540 | 203313 | 634 | 224993 | 588 | 244261 | 638 |
| 24 | | | 204750 | | | | 244981 | 720 |
| 25 | 183117 | 725 | | 603 | 225576 | 583 | 245641 | 660 |
| 26 | 183707 | 590 | 205244 | 494 | 226166 | 590 | 246444 | 803 |
| | 184183 | 476 | 205979 | 735 | 226727 | 561 | 246943 | 499 |
| 27 | 184723 | 540 | 206808 | 829 | 227415 | 688 | 247510 | 567 |
| 28 | 185396 | 673 | 207751 | 943 | 228071 | 656 | 248148 | 638 |
| 29 | 185945 | 549 | 208307 | 556 | 228785 | 714 | 248758 | 610 |
| 30 | 186529 | 584 | 208976 | 669 | 229319 | 534 | 249360 | 602 |
| 31 | 107105 | 050 | | | 000000 | 050 | | |
| | 187185 | 656 | - | | 229969 | 650 | 250033 | 673 |
| IUTAL | 187185 | 18190 | 21791 | - 21791 | 229969 20993 | 20993 | 20064 | 20064 |
| | and all the second s | | | | | | | |
| | 18190 | 18190 | 21791 | 21791 | 20993 | 20993 | 20064 | 20064 |
| DAY OF | and all the second s | 18190 MBER | | 21791 DBER | | 20993 MBER | 20064 | 20064 MBER |
| IOTAL | 18190 | 18190 | 21791 | 21791 | 20993 | 20993 | 20064 | 20064 |
| DAY OF | 18190 SEPTE | 18190 MBER DAILY CONSUMPTION | 21791 OCTO | 21791 DBER DAILY CONSUMPTION | 20993 NOVE | 20993 MBER DAILY CONSUMPTION | 20064 DECE | 20064 MBER DAILY CONSUMPTIC |
| DAY OF MONTH | 18190 SEPTE METER READING 250866 | 18190 MBER DAILY consumption 833 | 21791 OCTC METER READING 270061 | 21791 DBER DAILY CONSUMPTION 650 | 20993 NOVE METER READING 287989 | 20993 MBER DAILY CONSUMPTION 513 | 20064 DECE METER READING 304275 | 20064 MBER DAILY CONSUMPTIC 547 |
| DAY OF MONTH 1 2 | 18190 SEPTE METER READING 250866 251572 | 18190 MBER DAILY CONSUMPTION 833 706 | 21791 OCTO METER READING 270061 270643 | 21791 DAILY CONSUMPTION 650 582 | 20993 NOVE METER READING 287989 288560 | 20993 MBER DAILY CONSUMPTION 513 571 | 20064 DECE METER READING 304275 304994 | 20064 MBER DAILY CONSUMPTIC 547 719 |
| DAY OF MONTH 1 2 3 | 18190 SEPTE METER READING 250866 251572 252022 | 18190 MBER DAILY CONSUMPTION 833 706 450 | 21791 OCTO METER READING 270061 270643 271259 | 21791 DBER DAILY CONSUMPTION 650 582 616 | 20993 NOVE METER READING 287989 288560 289130 | 20993 MBER DAILY CONSUMPTION 513 571 570 | 20064 DECE METER READING 304275 304994 305684 | 20064 MBER DAILY CONSUMPTIC 547 719 690 |
| DAY OF MONTH 1 2 3 4 | 18190 SEPTE METER READING 250866 251572 252022 252022 252571 | 18190 MBER DAILY CONSUMPTION 833 706 450 549 | 21791 OCTO METER READING 270061 270643 271259 271976 | 21791 DBER DAILY consumption 650 582 616 717 | 20993 NOVE METER READING 287989 288560 289130 289606 | 20993 MBER DAILY consumption 513 571 570 476 | 20064 DECE METER READING 304275 304994 305684 306179 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 |
| DAY OF MONTH 1 2 3 4 5 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 | 18190 MBER DAILY consumption 833 706 450 549 592 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 | 21791 DAILY CONSUMPTION 650 582 616 717 766 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 | 20993 MBER DAILY consumition 513 571 570 476 509 | 20064 DECE METER READING 304275 304994 305684 306179 306760 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 581 |
| DAY OF MONTH 1 2 3 4 5 6 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253163 | 18190 MBER DAILY consummtion 833 706 450 549 592 627 | 21791 OCTO METER READING 270061 270643 271259 271976 | 21791 DBER DAILY consumption 650 582 616 717 | 20993 NOVE METER READING 287989 288560 289130 289606 | 20993 MBER DAILY consummition 513 571 570 476 509 563 | 20064 DECE METER READING 304275 304994 305684 306179 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 |
| DAY OF MONTH 1 2 3 4 5 6 7 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 2554486 | 18190 MBER DAILY consumminon 8333 706 450 549 592 627 696 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 | 21791 DAILY CONSUMPTION 650 582 616 717 766 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 | 20993 MBER DAILY consumption 513 571 570 476 509 563 483 | 20064 DECE METER READING 304275 304994 305684 306179 306760 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 581 |
| DAY OF MONTH 1 2 3 4 5 6 7 8 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 | 18190 MBER DAILY consummtion 833 706 450 549 592 627 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 | 21791 DBER DAILY CONSUMPTION 650 582 616 717 766 791 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 | 20993 MBER DAILY CONSUMPTION 513 571 570 476 509 563 483 560 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307308 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 581 548 |
| DAY OF MONTH 1 2 3 4 5 6 7 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 2554486 | 18190 MBER DAILY consumminon 8333 706 450 549 592 627 696 | 21791 OCTC METER READING 270061 270061 270643 271259 271976 272742 273533 274198 | 21791 DBER DAILY CONSUMPTION 650 582 616 717 766 791 665 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 | 20993 MBER DAILY consumption 513 571 570 476 509 563 483 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307308 307308 | 20064 MBER DAILY consumptic 547 719 690 495 581 581 548 536 |
| DAY OF MONTH 1 2 3 4 5 6 7 8 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 | 18190 MBER DAILY consumminon 833 706 450 549 592 627 696 759 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274198 | 21791 DBER DAILY consumition 650 582 616 717 766 791 665 427 430 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 | 20993 MBER DAILY CONSUMPTION 513 571 570 476 509 563 483 560 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307308 307308 307308 307844 308390 309050 | 20064 MBER DAILY CONSUMPTK 547 719 690 495 581 548 536 546 660 |
| DAY OF MONTH 1 2 3 4 5 6 7 7 8 9 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 | 18190 MBER DAILY CONSUMPTION 833 706 450 549 592 627 696 759 685 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 2742625 275055 275583 | 21791 DBER DAILY CONSUMPTION 650 582 616 717 766 791 665 427 430 528 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 | 20993 MBER DAILY CONSUMPTION 513 571 570 476 509 563 483 560 535 | 20064 DECE METER READING 304275 304994 3065684 306179 306760 307308 307308 307308 307844 308390 309050 309050 | 20064 MBER DAILY consumPTK 547 719 690 495 581 548 536 546 660 507 |
| DAY OF MONTH 1 2 3 4 5 6 7 7 8 9 9 10 | 18190 SEPTE METER READING 250866 261572 252022 252571 253163 253790 254486 255245 255930 256446 | 18190 MBER DAILY CONSUMPTION 833 706 450 549 592 627 696 759 685 516 482 | 21791 OCTC METER READING 270061 270063 271259 271976 272742 273533 274198 274625 275055 275055 275055 2750583 | 21791 DBER DAILY consumption 650 582 616 717 766 791 665 427 430 528 501 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292256 2922842 293316 | 20993 MBER DalLY consummon 513 571 570 476 509 563 483 560 535 586 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307308 307844 308390 309650 309050 309050 309050 310063 | 20064 MBER DAILY consummer 547 719 690 495 581 581 548 536 546 660 507 507 506 |
| DAY OF MONTH 1 2 3 4 5 6 7 8 9 9 10 11 11 12 | 18190 SEPTE METER READING 250866 251572 2522571 253163 253790 254486 255245 255930 256446 256928 256928 | 18190 MBER DAILY CONSUMPTION 833 706 450 549 592 627 696 759 685 516 482 624 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 275055 275055 275055 275583 276084 276765 | 21791 DBER DAILY CONSUMPTION 650 582 616 717 766 791 665 427 430 528 501 681 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 292842 293316 293859 | 20993 MBER DAILY consummon 513 571 570 476 509 563 483 560 535 586 483 586 474 543 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307308 307844 308390 309050 309557 310063 310592 | 20064 MBER DAILY CONSUMPTIK 547 719 690 495 581 548 536 536 536 660 507 506 529 |
| DAY OF MONTH 1 2 3 4 5 6 7 7 8 9 10 11 11 12 13 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 | 18190 MBER DAILY CONSUMPTION 833 706 450 549 592 627 696 759 685 516 482 624 637 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 275055 275583 276084 276765 277559 | 21791 DBER DAILY consumition 650 582 616 717 766 791 665 427 430 528 501 681 794 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 293859 294429 | 20993 MBER DalLY consummon 513 571 570 476 509 563 483 560 535 586 474 543 550 | 20064 DECE METER READING 304275 304994 305684 306760 307308 307308 307308 307308 307308 309050 309050 309050 309050 310063 310592 311156 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 581 548 536 546 660 507 506 529 564 |
| DAY OF MONTH 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 258739 | 18190 MBER DAILY CONSUMPTION 833 706 450 592 627 696 759 685 516 482 624 637 550 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 275553 275583 276084 276055 27559 277659 2778170 | 21791 DBER DAILY consummon 650 582 616 717 766 791 665 427 430 528 501 681 794 611 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 293859 294429 294968 | 20993 MBER DalLY consumminon 513 571 570 476 509 563 483 560 535 586 474 535 586 474 543 570 539 | 20064 DECE METER READING 304275 304994 3065684 306179 306760 307308 307308 307308 307308 307308 307308 309557 310063 310592 311156 311711 | 20064 MBER DAILY CONSUMPTS 547 719 690 495 581 548 536 548 536 548 536 660 507 506 507 506 529 564 555 |
| DAY OF MONTH 1 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 256928 257552 255930 256446 256928 257752 258189 258739 259387 | 18190 MBER DAILY CONSUMPTION 8333 706 450 549 592 627 696 759 685 516 482 624 637 550 648 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 275055 275055 275055 276084 276765 277659 278765 277659 278170 278633 | 21791 DBER DAILY consumption 650 582 616 717 766 791 665 427 430 528 501 681 794 681 794 611 463 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 293859 294429 294429 294468 295520 | 20993 MBER DallY consummion 513 571 570 476 509 563 483 560 535 586 483 586 474 535 586 474 570 539 552 | 20064 DECE METER READING 304275 304994 3065684 306179 306760 307308 307844 308390 307844 3089557 310063 310592 311156 311711 312322 | 20064 MBER DAILY consumFic 547 719 690 495 581 548 536 548 536 548 548 548 536 548 548 536 548 555 507 506 529 566 529 566 |
| DAY OF MONTH 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 15 16 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 259387 259387 260098 | 18190 MBER DAILY CONSUMPTION 833 706 450 549 592 627 696 759 685 516 482 624 637 550 648 711 | 21791 OCTC METER READING 270061 270643 271259 271259 271259 271259 27422 275533 274198 274625 275583 276084 276084 276765 277559 278170 278170 278633 279275 | 21791 DBER DAILY consumminon 650 582 616 717 766 791 665 427 430 528 501 681 794 681 794 611 463 642 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 293859 294429 294429 294968 295520 295993 | 20993 MBER DAILY consummon 513 571 570 476 509 563 483 560 535 586 483 550 535 586 474 543 570 539 552 473 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307844 308390 309050 309050 309050 309050 310592 311156 311711 312322 312861 | 20064 MBER DAILY CONSUMPTR 547 719 690 495 581 548 536 546 660 507 506 529 564 5564 5564 5564 5564 5561 1539 |
| DAY OF MONTH 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 258739 258739 258739 259387 260098 | 18190 MBER DAILY CONSUMPTION 833 706 450 592 627 696 759 685 516 482 624 637 550 648 711 600 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274925 275555 275583 276084 276765 277559 278170 278633 279275 279885 | 21791 DBER DAILY consummon 650 582 616 717 766 791 665 427 430 528 501 681 794 681 794 611 463 642 610 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 293859 294429 294968 295520 295520 295993 296617 | 20993 MBER DalLY consummon 513 571 570 476 509 563 483 560 535 586 474 543 570 539 552 473 562 473 624 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307308 307308 307308 307308 307308 309050 309050 309050 309050 309050 310063 310063 311156 311711 312322 312861 313437 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 581 548 536 546 660 507 506 529 564 555 611 539 576 |
| DAY OF MONTH 1 2 3 4 4 5 6 6 7 7 8 9 10 11 11 12 13 14 15 16 17 18 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 258739 258387 260098 260098 260098 | 18190 MBER DAILY CONSUMPTION 833 706 450 592 627 696 759 685 516 482 624 637 550 648 711 600 653 | 21791 OCTC METER READING 270061 270643 271259 271259 271259 271259 27422 275533 274198 274625 275583 276084 276084 276765 277559 278170 278170 278633 279275 | 21791 DBER DAILY consumminon 650 582 616 717 766 791 665 427 430 528 501 681 794 681 794 611 463 642 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 293859 294429 294429 294968 295520 295993 | 20993 MBER DalLY consumminon 513 571 570 476 509 563 483 560 535 586 474 535 586 474 543 570 539 552 473 624 620 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307844 308390 309050 309050 309050 309050 310592 311156 311711 312322 312861 | 20064 MBER DAILY CONSUMPTR 547 719 690 495 581 548 536 546 660 507 506 529 564 5564 5564 5564 5564 5561 1539 |
| DAY OF MONTH 1 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 | 18190 SEPTE METER READING 250866 251572 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 259387 260098 260098 260098 261351 262024 | 18190 MBER DAILY CONSUMPTION 833 706 450 592 627 696 759 685 516 482 624 637 550 648 711 600 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274925 275555 275583 276084 276765 277559 278170 278633 279275 279885 | 21791 DBER DAILY consummon 650 582 616 717 766 791 665 427 430 528 501 681 794 681 794 611 463 642 610 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 293859 294429 294968 295520 295520 295993 296617 | 20993 MBER DAILY CONSUMPTION 513 571 570 476 509 563 483 560 535 586 474 543 570 535 586 474 543 570 539 552 473 624 620 545 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307308 307308 307308 307308 307308 309050 309050 309050 309050 309050 310063 310063 311156 311711 312322 312861 313437 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 581 548 536 546 660 507 506 529 564 555 611 539 576 |
| DAY OF MONTH 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 258739 258387 260098 260098 260098 | 18190 MBER DAILY CONSUMPTION 833 706 450 592 627 696 759 685 516 482 624 637 550 648 711 600 653 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 275553 275583 276084 276055 27559 277659 277659 2778170 276633 279275 279885 280476 | 21791 DBER DAILY CONSUMPTION 650 582 616 717 766 791 665 427 430 528 501 681 794 611 463 642 610 591 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 292842 293316 293859 294429 294968 295520 295993 296617 297237 | 20993 MBER DalLY consumminon 513 571 570 476 509 563 483 560 535 586 474 535 586 474 543 570 539 552 473 624 620 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307308 307308 307308 307308 307308 309557 310063 310592 311156 311711 312322 312861 313437 313952 | 20064 MBER DAILY CONSUMPTS 547 719 690 495 581 548 536 548 536 548 536 660 507 506 507 506 507 506 555 611 539 554 555 611 535 555 611 535 555 611 535 555 611 535 555 615 555 555 555 555 555 55 |
| DAY OF MONTH 1 2 3 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 | 18190 SEPTE METER READING 250866 251572 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 259387 260098 260098 260098 261351 262024 | 18190 MBER DAILY CONSUMPTION 833 706 450 549 592 627 696 759 685 516 482 624 637 550 648 711 600 653 673 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 275055 275583 276084 276765 277559 278170 278633 279275 279885 280476 280991 281276 | 21791 DBER DAILY consumminon 650 582 616 717 766 791 665 427 430 528 501 681 794 681 794 611 463 642 610 591 515 285 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 293859 294429 294429 294968 295520 295993 296617 297237 297782 298334 | 20993 MBER DAILY CONSUMPTION 513 571 570 476 509 563 483 560 535 586 474 543 570 535 586 474 543 570 539 552 473 624 620 545 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307844 308390 309050 309050 309050 309050 310592 311156 311711 312322 312861 313437 313952 314563 315127 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 581 548 536 546 660 507 506 660 507 506 529 564 555 611 539 576 611 564 |
| DAY OF MONTH 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 259387 260098 269098 260098 260098 260098 260098 | 18190 MBER DAILY CONSUMPTION 833 706 450 592 627 696 759 685 516 482 624 637 550 648 711 600 653 673 774 870 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 275583 276084 276084 276765 277559 278170 278633 279275 279885 280476 280991 281276 281984 | 21791 DBER DAILY consummon 650 582 616 717 766 791 665 427 430 528 501 681 794 681 794 611 463 681 794 611 681 794 611 515 528 501 681 794 611 681 704 611 681 704 612 610 591 515 528 500 501 500 500 500 528 500 528 501 505 528 501 528 501 528 501 528 501 528 501 528 501 528 501 501 528 501 501 528 501 502 501 502 501 502 501 502 501 502 501 502 501 502 501 502 501 502 501 502 502 501 502 502 501 502 502 502 502 502 502 502 502 502 502 | 20993 NOVE METER READING 287989 288560 289130 289066 290115 290678 291161 291721 292256 292842 293316 293859 294429 294968 295520 295520 295520 295520 295933 296617 297237 297782 298923 | 20993 MBER DAILY consummon 513 571 570 476 509 563 483 560 535 586 474 543 570 539 552 473 570 539 552 473 624 473 624 620 545 552 589 | 20064 DECE METER READING 304275 304994 305684 306760 307308 307308 307308 307308 307308 309050 309050 309050 309050 309050 310063 310592 311156 311711 312322 312861 313437 313952 314563 315127 315745 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 581 548 536 546 660 507 506 507 506 529 564 555 611 539 576 515 611 564 618 |
| DAY OF MONTH 1 2 3 4 5 6 7 7 8 9 10 11 12 13 14 15 16 17 18 19 20 20 21 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 258739 259387 260098 260098 260698 261351 262024 262798 263668 264421 | 18190 MBER DAILY CONSUMPTION 833 706 450 549 592 627 696 759 685 516 482 624 637 550 648 711 600 653 673 774 870 753 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 275055 275583 276084 276055 27559 278170 27665 277559 278170 278633 279275 279885 280476 280991 281276 281984 282599 | 21791 DBER DAILY CONSUMPTION 650 582 616 717 766 791 665 427 430 528 501 681 794 611 463 642 610 591 515 285 708 615 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 293859 294429 294968 295520 295993 296617 297237 297782 298334 298923 299476 | 20993 MBER DAILY consummon 513 571 570 476 509 563 483 560 535 586 474 535 586 474 535 586 474 539 552 473 624 620 545 552 552 552 589 553 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307308 307308 307308 307308 30750 309557 310063 310592 311156 311711 312322 312861 313437 313952 314563 315127 315745 316300 | 20064 MBER DAILY CONSUMFY 547 719 690 495 581 548 536 546 660 507 506 529 564 555 611 539 576 515 611 541 561 611 565 555 |
| DAY OF MONTH 1 2 3 4 4 5 6 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 122 23 | 18190 SEPTE METER READING 250866 251572 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 259387 260098 260698 260698 260698 261351 262024 262798 263668 264421 264964 | 18190 MBER DAILY CONSUMPTION 833 706 450 549 592 627 696 759 685 516 482 624 637 550 648 711 600 653 673 774 870 753 543 | 21791 OCTC METER READING 270061 270063 271259 271976 272742 273533 274198 274625 275055 275583 276084 276765 277559 278633 278633 279275 279885 280476 280991 281276 281984 282599 283091 | 21791 DBER DAILY consumption 650 582 616 717 766 791 665 427 430 528 501 681 794 681 794 611 463 641 611 463 641 591 515 285 708 615 492 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 293859 294429 294968 295520 294968 295520 295993 296617 297782 298334 298334 298923 299476 300139 | 20993 MBER DAILY CONSUMPTION 513 571 570 476 509 563 483 560 535 586 483 560 535 586 474 543 570 539 552 473 539 552 473 624 620 545 552 589 553 663 | 20064 DECE METER READING 304275 304994 3065684 306179 306760 307308 307308 307844 308390 309557 310063 310952 310063 310592 311156 311711 312322 312861 313437 313952 314563 315127 315745 316300 316873 | 20064 MBER DAILY CONSUMPTIK 547 719 690 495 581 548 536 546 660 507 506 529 564 660 507 506 611 539 576 517 611 564 611 564 611 565 573 |
| DAY OF MONTH 1 2 3 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 22 23 24 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 255930 256446 256928 257552 258189 259387 260098 260098 260098 260098 260698 261351 262024 262798 263668 263668 264421 264964 265525 | 18190 DAILY CONSUMPTION 833 706 450 549 592 627 696 759 685 516 482 624 637 550 648 711 600 653 673 774 870 753 543 561 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 276565 275583 276084 276765 277559 278170 278633 276084 276765 277559 278170 278633 279275 279885 280476 280991 281276 281984 282599 283091 283086 | 21791 DBER DAILY CONSUMPTION 650 582 616 717 766 791 665 427 430 528 501 681 794 611 463 681 794 611 463 681 794 611 515 285 708 615 492 595 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 293859 294429 294968 295520 29577782 29577782 29577782 2957762 2977762 2977762 2977762 2977762 2977762 2977762 2977762 29776 | 20993 MBER DAILY CONSUMPTION 513 571 570 476 509 563 483 560 535 586 474 543 570 535 586 474 543 570 539 552 473 624 620 545 552 589 553 663 - | 20064 DECE METER READING 304275 304994 305684 306179 306760 307804 307844 308390 309050 309050 309050 309050 310063 311156 311711 312322 312861 313437 312861 313437 313952 314563 315127 315745 316300 316873 317566 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 581 548 536 546 660 507 506 660 507 506 529 564 555 611 539 576 611 539 576 611 547 611 547 611 539 576 611 567 660 577 576 575 576 577 576 577 576 577 576 577 576 577 577 |
| DAY OF MONTH 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 258739 259387 260098 260098 260098 260098 260098 260098 260098 26024 262798 263668 264421 264964 26525 266002 | 18190 MBER DAILY CONSUMPTION 833 706 450 592 627 696 759 685 516 482 624 637 550 648 711 600 653 673 774 870 753 543 561 477 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 275583 276084 27665 277559 278170 278633 279275 279885 280476 280991 281276 281984 282599 283091 283686 284182 | 21791 DBER DAILY consummon 650 582 616 717 766 791 665 427 430 528 501 681 794 611 463 681 794 611 463 642 610 591 515 285 708 615 492 595 496 | 20993 NOVE METER READING 287989 288560 289130 289066 290115 290678 291161 291721 292256 292842 293316 293859 294429 294968 295520 295520 295993 296617 297237 297782 298923 298923 298476 300139 - - | 20993 MBER DAILY CONSUMPTION 513 571 570 476 509 563 483 560 535 586 474 543 570 539 552 473 562 473 624 620 545 552 589 553 663 - - | 20064 DECE METER READING 304275 304994 305684 306760 307308 307308 307308 309050 309050 309050 309050 309050 309050 310063 311156 311711 312322 312861 313437 313952 312861 313437 313952 314563 315745 316873 317566 318046 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 581 548 536 546 660 507 506 529 564 655 564 539 576 515 611 539 576 515 611 539 576 515 615 515 618 539 576 515 618 539 576 515 618 539 576 515 618 539 576 515 618 539 576 515 515 618 539 576 515 515 618 539 576 515 515 618 539 576 515 515 515 515 517 517 517 517 |
| DAY OF MONTH 1 2 3 4 4 5 6 6 7 7 8 9 10 11 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 258739 259387 260098 260098 260098 261351 262024 262798 263668 264421 264964 265525 266002 266557 | 18190 MBER DAILY CONSUMPTION 833 706 450 549 592 627 696 759 685 516 482 624 637 550 648 711 600 653 673 774 870 753 543 561 477 555 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 275553 275055 275583 276084 276055 275559 278170 277659 277659 277659 277659 277659 2778170 278633 279275 280476 280991 281276 281984 282599 283091 283686 283182 | 21791 DBER DAILY CONSUMPTION 650 582 616 717 766 791 665 427 430 528 501 681 794 611 463 642 610 591 515 285 708 615 492 595 496 645 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 293859 294429 294968 295520 29577782 29577782 29577782 2957762 2977762 2977762 2977762 2977762 2977762 2977762 2977762 29776 | 20993 MBER DAILY CONSUMPTION 513 571 570 476 509 563 483 560 535 586 474 543 570 539 552 473 624 620 545 552 473 624 620 545 552 473 624 620 545 552 589 553 663 - 574 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307804 307844 308390 309050 309050 309050 309050 310063 311156 311711 312322 312861 313437 312861 313437 313952 314563 315127 315745 316300 316873 317566 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 581 548 536 546 660 507 506 660 507 506 529 564 555 611 539 576 611 539 576 611 547 611 547 611 539 576 611 567 660 577 576 575 576 577 576 577 576 577 576 577 576 577 577 |
| DAY OF MONTH 1 2 3 4 5 6 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 22 23 24 25 26 27 | 18190 SEPTE METER READING 250866 251572 252571 253163 255245 255245 255930 256446 256245 256245 255930 256446 256928 257552 258189 259387 260098 260698 260698 260698 260698 261351 262024 262798 263668 264421 264421 264964 265525 266002 2666557 267344 | 18190 DAILY CONSUMPTION 833 706 450 549 592 627 696 759 685 516 482 624 637 550 648 711 600 653 673 774 870 753 543 561 477 555 787 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 275583 276084 27665 277559 278170 278633 279275 279885 280476 280991 281276 281984 282599 283091 283686 284182 | 21791 DBER DAILY consummon 650 582 616 717 766 791 665 427 430 528 501 681 794 611 463 681 794 611 463 642 610 591 515 285 708 615 492 595 496 | 20993 NOVE METER READING 287989 288560 289130 289066 290115 290678 291161 291721 292256 292842 293316 293859 294429 294968 295520 295520 295993 296617 297237 297782 298923 298923 298476 300139 - - | 20993 MBER DAILY CONSUMPTION 513 571 570 476 509 563 483 560 535 586 474 543 570 539 552 473 624 620 552 473 624 620 545 552 589 553 663 - - 574 530 | 20064 DECE METER READING 304275 304994 305684 306760 307308 307308 307308 309050 309050 309050 309050 309050 309050 310063 311156 311711 312322 312861 313437 313952 312861 313437 313952 314563 315745 316873 317566 318046 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 581 548 536 546 660 507 506 529 564 655 564 539 576 515 611 539 576 515 611 539 576 515 615 515 618 539 576 515 618 539 576 515 618 539 576 515 618 539 576 515 618 539 576 515 515 618 539 576 515 515 618 539 576 515 515 618 539 576 515 515 515 515 517 517 517 517 |
| DAY OF MONTH 1 2 3 4 4 5 6 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 21 20 21 22 23 22 24 25 26 27 28 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 258739 259387 260098 260098 260098 261351 262024 262798 263668 264421 264964 265525 266002 266557 | 18190 MBER DAILY CONSUMPTION 833 706 450 549 592 627 696 759 685 516 482 624 637 550 648 711 600 653 673 774 870 753 543 561 477 555 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 275553 275055 275583 276084 276055 275559 278170 277659 277659 277659 277659 277659 2778170 278633 279275 280476 280991 281276 281984 282599 283091 283686 283182 | 21791 DBER DAILY CONSUMPTION 650 582 616 717 766 791 665 427 430 528 501 681 794 611 463 642 610 591 515 285 708 615 492 595 496 645 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 291721 292256 292842 293316 293859 294429 294968 295520 295993 296617 297237 297782 298334 298923 299476 300139 - - 301103 301677 | 20993 MBER DAILY CONSUMPTION 513 571 570 476 509 563 483 560 535 586 474 543 570 539 552 473 624 620 545 552 473 624 620 545 552 473 624 620 545 552 589 553 663 - 574 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307308 307308 307308 307308 309050 309050 309050 309050 309050 309050 311156 311711 312322 312861 313437 313952 314563 315127 315745 316300 316873 317566 318046 318736 | 20064 MBER DAILY CONSUMFY 547 719 690 495 581 548 536 546 660 507 506 529 564 555 611 539 576 515 611 535 611 535 611 535 611 535 611 535 611 535 611 535 611 535 611 535 611 535 611 536 611 535 611 536 611 536 611 536 611 536 637 757 757 757 758 757 758 758 75 |
| IDIAL DAY OF MONTH 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 | 18190 SEPTE METER READING 250866 251572 252571 253163 255245 255245 255930 256446 256245 256245 255930 256446 256928 257552 258189 259387 260098 260698 260698 260698 260698 261351 262024 262798 263668 264421 264421 264964 265525 266002 2666557 267344 | 18190 DAILY CONSUMPTION 833 706 450 549 592 627 696 759 685 516 482 624 637 550 648 711 600 653 673 774 870 753 543 561 477 555 787 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 276056 2775583 276084 276765 277559 278170 278633 279275 279885 280476 280991 281276 281984 282599 283091 283686 284182 283091 283686 284182 285937 | 21791 DBER DAILY CONSUMPTION 650 582 616 717 766 791 665 427 430 528 501 681 794 611 463 642 610 591 515 285 708 615 492 595 492 595 496 645 483 627 | 20993 NOVE METER READING 287989 288560 289130 289606 290115 290678 291161 292256 292842 293316 293859 294429 294968 295520 295520 295520 295520 295520 295520 295520 296617 297237 297782 298334 298933 299476 300139 - 301103 301677 302207 302766 | 20993 MBER DAILY CONSUMPTION 513 571 570 476 509 563 483 560 535 586 474 543 570 539 552 473 624 620 552 473 624 620 545 552 589 553 663 - - 574 530 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307804 307844 308390 309050 309050 309050 309050 309050 310063 311156 311711 312322 312861 313437 313952 312861 313437 313952 314563 315127 315745 316300 318673 317566 318046 318736 319099 319792 | 20064 MBER DAILY CONSUMPTIC 547 719 690 495 581 548 536 546 660 507 506 660 507 506 529 564 655 611 539 576 611 539 576 611 564 661 855 573 693 480 693 693 |
| DAY OF MONTH 1 2 3 4 4 5 6 6 7 7 8 9 9 10 11 12 13 14 15 16 17 18 19 20 21 21 20 21 22 23 22 24 25 26 27 28 | 18190 SEPTE METER READING 250866 251572 252022 252571 253163 253790 254486 255245 255930 256446 256928 257552 258189 259387 260098 260698 260698 260698 260698 260698 261351 262024 262798 263668 263668 264421 264964 265525 266002 266557 267344 268038 | 18190 MBER DAILY CONSUMPTION 833 706 450 592 627 696 759 685 516 482 624 637 550 648 711 600 653 673 774 870 753 543 561 477 555 787 694 1000 | 21791 OCTC METER READING 270061 270643 271259 271976 272742 273533 274198 274625 275583 276084 276765 277559 278170 278633 276765 277559 278170 278633 279275 279885 280476 280991 281276 281984 282599 283091 283866 284182 284827 285310 285937 286388 | 21791 DBER DAILY CONSUMPTION 650 582 616 717 766 791 665 427 430 528 501 681 794 611 463 681 794 611 463 642 640 591 515 285 708 615 492 595 496 645 483 627 451 | 20993 NOVE METER READING 287989 288560 289130 289066 290115 290678 291161 291256 292842 293316 293859 294429 294968 295520 295520 295520 295520 295933 296617 297237 297782 298923 298923 298923 298476 300139 - - 301103 301677 302207 302266 303256 | 20993 MBER DAILY CONSUMPTION 513 571 570 476 509 563 483 560 535 586 474 543 570 539 552 473 624 620 545 552 589 552 589 553 663 - - 574 530 559 490 | 20064 DECE METER READING 304275 304994 305684 306179 306760 307308 307308 307308 309050 309050 309050 309050 309050 309050 310063 310592 311156 311711 312322 312861 313437 313952 312861 313437 313952 314563 315745 315745 316873 315745 316873 317566 318046 318099 319792 320471 | 20064 MBER DAILY CONSUMPTIC 547 719 690 548 548 536 546 660 507 506 529 564 655 564 555 611 539 576 515 611 539 576 515 611 539 576 515 611 539 576 515 618 539 576 515 618 539 576 515 618 609 363 480 693 367 93 679 |
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