

# KPU



*Your Community, Your Utility*

**General Manager**  
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TRANSMITTAL MEMORANDUM
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**TO:** The Honorable Mayor and City Council

**FROM:** Karl R. Amylon, General Manager

**DATE:** March 8, 2021

**RE:** **Water Utilization Study Report – February 2021**

Attached for City Council review is the February 2021 report of water utilization for those accounts that are metered and for which readings are taken by the Utility.

**WATER UTILIZATION STUDY REPORT  
FEBRUARY 2021 CONSUMPTION TOTAL GALLONS**

**Single Family Residential**

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL		2021 - 2020
						2021	2020	% Change
<b>*Total Residential Usage</b>						<b>85,000</b>	<b>72,000</b>	<b>18%</b>

**Multi-Family Residential**

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL		2021 - 2020
						2021	2020	% Change
<b>Total Multi-Family Usage</b>						<b>250,000</b>	<b>206,000</b>	<b>21%</b>

**Piers, Dock and Waterfront Facilities**

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL		2021 - 2020
						2021	2020	% Change
Bar Harbor Ramp 3						1,447,000	538,000	169%
Port & Harbors Admin.						6,000	4,000	50%
Bar Harbor Ramp 2	All of these meters are now being					1,039,000	602,000	73%
Bar Harbor Ramp 1	read automatically through the					894,000	97,000	822%
Berth 4 Ramp - 4"	new metering system.					1,000	4,000	-75%
Berth 4 Bathrooms						0	0	
City Float - 1½"	The monthly water total consumption					188,000	878,000	-79%
Berth 3	is shown in the Total 2021					0	0	
Berth 1 South - 6"	column to the right.					0	0	
Berth 2 North - 4"						0	0	
Thomas Basin Ramp 1						639,000	221,000	189%
Thomas Basin Ramp 2						648,000	580,000	12%
Other Waterfront Facilities						9,777,000	11,902,000	-18%
<b>Total Waterfront Facilities</b>						<b>14,639,000</b>	<b>14,826,000</b>	<b>-1%</b>

**Seafood Processing Plants**

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL		2021 - 2020
						2021	2020	% Change
<b>Total Seafood Processing</b>						<b>5,970,000</b>	<b>3,180,000</b>	<b>88%</b>

**WATER UTILIZATION STUDY REPORT  
FEBRUARY 2021 CONSUMPTION TOTAL GALLONS**

**Commercial**

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2021 - 2020
						2021	2020	% Change	
Recreation Center	All of these meters are now being					21,000		54,000	-61%
Recreation Swimming Pool	read automatically through the					0	*	135,000	
Schoenbar Jr. High School	new metering system.					18,000		25,000	-28%
Library (Copper Ridge)						4,000		14,000	-71%
Airport - 10"	The monthly water total consumption					870,000		506,000	72%
Wastewater (Dilution Water)	is shown in the Total 2021					11,424,000		5,933,000	93%
Hospital - 6"	column to the right.					239,000		377,000	-37%
Borough Offices 2"						0	*	9,000	
Other Commercial Facilities						267,000		162,000	65%
<b>Total Commercial</b>						<b>12,843,000</b>		<b>7,215,000</b>	<b>78%</b>

**Water Fill Station**

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2021 - 2020
						2021	2020	% Change	
City	0	0	0	0	0	100		2,600	-96%
Sewer	0	0	0	0	0	200		1,200	-83%
DOT									
Borough									
Other Fill Station Users						515,300		161,500	219%
<b>Total Water Fill Station</b>						<b>515,600</b>		<b>165,300</b>	<b>212%</b>
<b>METER GRAND TOTAL</b>						<b>34,302,600</b>		<b>25,664,300</b>	<b>34%</b>
<b>MONTHLY TOTAL AT UV PLANT</b>						<b>102,133,500</b>		<b>88,097,400</b>	<b>16%</b>
<b>PERCENTAGE OF WATER METERED THIS MONTH</b>						<b>34%</b>		<b>29%</b>	<b>15%</b>
<b>UV PLANT DAILY AVERAGE</b>						<b>3,647,625</b>		<b>3,037,841</b>	<b>20%</b>

\*\*Meter temporarily out-of-service.