

# 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: November 11, 2020

RE: **Water Utilization Study Report – October 2020**

Attached for City Council review is the October 2020 report of water utilization for those accounts that are metered and for which readings are taken by the Utility.

**WATER UTILIZATION STUDY REPORT  
OCTOBER 2020 CONSUMPTION TOTAL GALLONS**

**Single Family Residential**

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2020 - 2019
						2020		2019	% Change
*Total Residential Usage						89,000	*	90,000	-1%

**Multi-Family Residential**

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2020 - 2019
						2020		2019	% Change
Total Multi-Family Usage						132,000		86,000	53%

**Piers, Dock and Waterfront Facilities**

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2020 - 2019
						2020		2019	% Change
Bar Harbor Ramp 3						261,000		295,000	-12%
Port & Harbors Admin.						12,000		7,000	71%
Bar Harbor Ramp 2	All of these meters are now being read automatically through the new metering system.					118,000		192,000	-39%
Bar Harbor Ramp 1						29,000		14,000	107%
Berth 4 Ramp - 4"						0		0	
Berth 4 Bathrooms						0		0	
City Float - 1½"	The monthly water total consumption is shown in the Total 2020 column to the right.					109,000		436,000	-75%
Berth 3						0		715,000	-100%
Berth 1 South - 6"						0		0	
Berth 2 North - 4"						0		0	
Thomas Basin Ramp 1						15,000		15,000	
Thomas Basin Ramp 2						151,000		291,000	-48%
Other Waterfront Facilities						3,062,000		911,000	236%
Total Waterfront Facilities						3,757,000		2,876,000	31%

**Seafood Processing Plants**

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2020 - 2019
						2020		2019	% Change
Total Seafood Processing						15,530,000		6,535,000	138%

# WATER UTILIZATION STUDY REPORT

## OCTOBER 2020 CONSUMPTION TOTAL GALLONS

### Commercial

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2020 - 2019
						2020		2019	% Change
Recreation Center	All of these meters are now being					29,000		44,000	-34%
Recreation Swimming Pool		read automatically through the				137,000		153,000	-10%
Schoenbar Jr. High School		new metering system.				28,000		70,000	-60%
Library (Copper Ridge)						6,000		0	
Airport - 10"	The monthly water total consumption					809,000		707,558	14%
Wastewater (Dilution Water)		is shown in the Total 2020				4,947,000		5,610,000	-12%
Hospital - 6"		column to the right.				276,000		361,000	-24%
Borough Offices 2"						9,000		17,000	-47%
Other Commercial Facilities						245,000		427,000	-43%
<b>Total Commercial</b>						<b>6,486,000</b>		<b>7,389,558</b>	<b>-12%</b>

### Water Fill Station

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2020 - 2019
						2020		2019	% Change
City						43,200		97,700	-56%
Sewer						4,000		0	
DOT						0		0	
Borough									
Other Fill Station Users						364,700		193,400	89%
<b>Total Water Fill Station</b>						<b>411,900</b>		<b>291,100</b>	<b>41%</b>
<b>METER GRAND TOTAL</b>						26,405,900		17,267,658	53%
<b>MONTHLY TOTAL AT UV PLANT</b>						91,744,970		77,598,000	18%
<b>PERCENTAGE OF WATER METERED THIS MONTH</b>						29%		22%	29%
<b>UV PLANT DAILY AVERAGE</b>						2,959,515		2,503,161	18%

\*October-No Single Family weekly Residential information collected.