

KPU



Your Community, Your Utility

General Manager
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TRANSMITTAL MEMORANDUM

TO: The Honorable Mayor and City Council

FROM: Lacey G. Simpson, Acting General Manager

DATE: December 6, 2021

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

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

WATER UTILIZATION STUDY REPORT

NOVEMBER 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
Total Residential Usage						75,000		73,000	3%

Multi-Family Residential

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2021 - 2020
						2021		2020	% Change
Total Multi-Family Usage						246,000		0	

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						45,000		532,000	-92%
Port & Harbors Admin.						16,000		7,000	129%
Bar Harbor Ramp 2	All of these meters are now being read automatically through the new metering system.					569,000		70,000	713%
Bar Harbor Ramp 1						17,000		112,000	-85%
Berth 4 Ramp - 4"						0		0	
Berth 4 Bathrooms						0		0	
City Float - 1½"	The monthly water total consumption is shown in the Total 2021 column to the right.					238,000		139,000	71%
Berth 3						0		0	
Berth 1 South - 6"						0		0	
Berth 2 North - 4"						0		0	
Thomas Basin Ramp 1						75,000		95,000	-21%
Thomas Basin Ramp 2						311,000		481,000	-35%
Other Waterfront Facilities						4,603,000		5,757,000	-20%
Total Waterfront Facilities						5,874,000		7,193,000	-18%

Seafood Processing Plants

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2021 - 2020
						2021		2020	% Change
Total Seafood Processing						5,555,000		13,260,000	-58%

WATER UTILIZATION STUDY REPORT

NOVEMBER 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					28,000		11,000	155%
Recreation Swimming Pool	read automatically through the					136,000		67,000	103%
Schoenbar Jr. High School	new metering system.					19,000		14,000	36%
Library (Copper Ridge)						6,000		3,000	100%
Airport - 10"	The monthly water total consumption					1,275,000	*	817,000	56%
Wastewater (Dilution Water)	is shown in the Total 2021					5,105,000		4,887,000	4%
Hospital - 6"	column to the right.					236,000		220,000	7%
Borough Offices 2"						8,000		6,000	33%
Other Commercial Facilities						281,000		530,000	-47%
Total Commercial						7,094,000		6,555,000	8%

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	1,700		21,300	-92%
Sewer	0	0	0	0	0	800		100	700%
DOT						0		0	
Borough						0		0	
Other Fill Station Users						451,800		163,200	177%
Total Water Fill Station						454,300		184,600	146%
METER GRAND TOTAL						19,298,300		27,265,600	-29%
MONTHLY TOTAL AT UV PLANT						85,444,100		100,273,400	-15%
PERCENTAGE OF WATER METERED THIS MONTH						23%		27%	-17%
UV PLANT DAILY AVERAGE						2,848,137		3,342,447	-15%

*Power to Airport meter restored last week of October.