

KPU



Your Community, Your Utility

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TRANSMITTAL MEMORANDUM

TO: The Honorable Mayor and City Council

FROM: Karl R. Amylon, General Manager

DATE: August 11, 2020

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

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

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

Single Family Residential

METER - SIZE	Week 1	Week 2	Week 3	Week 4		TOTAL			2020 - 2019
						2020		2019	% Change
*Total Residential Usage						103,000	*	66,000	56%

Multi-Family Residential

METER - SIZE	Week 1	Week 2	Week 3	Week 4		TOTAL			2020 - 2019
						2020		2019	% Change
Total Multi-Family Usage						92,000		202,000	-54%

Piers, Dock and Waterfront Facilities

METER - SIZE	Week 1	Week 2	Week 3	Week 4		TOTAL			2020 - 2019
						2020		2019	% Change
Bar Harbor Ramp 3						467,000		152,000	207%
Bar Harbor Dept. Bldg.						18,000		15,000	20%
Bar Harbor Ramp 2		All of these meters are now being read automatically through the new metering system.				189,000		574,000	-67%
Bar Harbor Ramp 1						38,000	**	0	
Berth 4 Ramp - 4"						0		0	
Berth 4 Bathrooms						0		14,000	-100%
City Float - 1½"		The monthly water total consumption				95,000		359,000	-74%
Berth 3		is shown in the Total 2020				0		270,000	-100%
Berth 1 South - 6"		column to the right.				58,000		0	
Berth 2 North - 4"						189,000		3,000	6200%
Thomas Basin Ramp 2						79,000		34,000	132%
Thomas Basin Ramp 1						28,000		89,000	-69%
Other Waterfront Facilities						784,000		528,000	48%
Total Waterfront Facilities						1,945,000		2,038,000	-5%

Seafood Processing Plants

METER - SIZE	Week 1	Week 2	Week 3	Week 4		TOTAL			2020 - 2019
						2020		2019	% Change
Total Seafood Processing						56,772,000		44,209,000	28%

WATER UTILIZATION STUDY REPORT

JULY 2020 CONSUMPTION TOTAL GALLONS

Commercial

METER - SIZE	Week 1	Week 2	Week 3	Week 4	TOTAL			2020 - 2019
					2020		2019	% Change
Recreation Center		All of these meters are now being read automatically through the new metering system.			29,000		29,000	0%
Recreation Swimming Pool					141,000		68,000	107%
Schoenbar Jr. High School					5,000		10,000	-50%
Library (Copper Ridge)					7,000		17,000	-59%
Airport - 8"		The monthly water total consumption is shown in the Total 2020 column to the right.			357,000		1,032,131	-65%
Wastewater (Dilution Water)					5,598,000		7,419,000	-25%
Hospital - 6"					373,000		306,000	22%
Borough Offices 2"					47,000		7,000	571%
Other Commercial Facilities					591,000		2,030,000	-71%
Total Commercial					7,148,000		10,918,131	-35%

Water Fill Station

METER - SIZE	Week 1	Week 2	Week 3	Week 4	TOTAL			2020 - 2019
					2020		2019	% Change
City					10,800		26,100	-59%
Sewer					0		1,400	-100%
DOT					2,000		32,100	-94%
Borough					0		0	
Other Fill Station Users					409,800		922,800	-56%
Total Water Fill Station					422,600		982,400	-57%
METER GRAND TOTAL					66,482,600		58,415,531	14%
MONTHLY TOTAL AT UV PLANT					118,462,617		123,403,253	-4%
PERCENTAGE OF WATER METERED THIS MONTH					56%		47%	19%
UV PLANT DAILY AVERAGE					3,821,375		3,980,750	-4%

*July-No Single Family weekly Residential information collected. **In 2019, Ramp I Bar Harbor out of service