

KPU



Your Community, Your Utility

General Manager
334 Front Street
Ketchikan, AK. 99901

(907) 228-5603 phone
(907) 225-5075 fax

TRANSMITTAL MEMORANDUM

TO: The Honorable Mayor and City Council

FROM: Lacey G. Simpson, Acting General Manager

DATE: September 7, 2022

RE: **Water Utilization Study Report – August 2022**

Attached for City Council review is the August 2022 report of water utilization for those accounts that are metered and for which readings are taken by the Utility.

WATER UTILIZATION STUDY REPORT
AUGUST 2022 CONSUMPTION TOTAL GALLONS

Single Family Residential

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2022 - 2021
						2022		2021	% Change
Total Residential Usage						62,000		68,000	-9%

Multi-Family Residential

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2022 - 2021
						2022		2021	% Change
Total Multi-Family Usage						89,000		561,000	-84%

Piers, Dock and Waterfront Facilities

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2022 - 2021
						2022		2021	% Change
Bar Harbor Ramp 3						169,000		212,000	-20%
Port & Harbors Admin.						17,000		21,000	-19%
Bar Harbor Ramp 2	All of these meters are now being read automatically through the new metering system.					267,000		288,863	-8%
Bar Harbor Ramp 1						0		50,000	-100%
Berth 4 Ramp - 4"						101,000	*	12,000	742%
Berth 4 Bathrooms						43,000	*	3,000	1333%
City Float - 1½"	The monthly water total consumption is shown in the Total 2022 column to the right.					1,563,000		203,000	670%
Berth 3						2,035,000		0	
Berth 1 South - 6"						1,476,000	*	210,000	603%
Berth 2 North - 4"						1,360,000	*	267,000	409%
Thomas Basin Ramp 1						107,000		62,000	73%
Thomas Basin Ramp 2						84,000		77,000	9%
Other Waterfront Facilities						1,806,000		351,000	415%
Total Waterfront Facilities						9,028,000		1,756,863	414%

Seafood Processing Plants

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2022 - 2021
						2022		2021	% Change
Total Seafood Processing						61,510,000		71,050,000	-13%

WATER UTILIZATION STUDY REPORT

AUGUST 2022 CONSUMPTION TOTAL GALLONS

Commercial

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2022 - 2021
						2022		2021	% Change
Recreation Center	All of these meters are now being					37,000		32,000	16%
Recreation Swimming Pool	read automatically through the					0	*	161,000	-100%
Schoenbar Jr. High School	new metering system.					12,000		13,000	-8%
Library (Copper Ridge)						9,000		9,000	0%
Airport - 10"	The monthly water total consumption					2,255,000		0	
Wastewater (Dilution Water)	is shown in the Total 2022					9,869,000		5,800,480	70%
Hospital - 6"	column to the right.					261,000		264,000	-1%
Borough Offices 2"						18,000		8,000	125%
Other Commercial Facilities						453,000		346,000	31%
Total Commercial						12,914,000		6,633,480	95%

Water Fill Station

METER - SIZE	Week 1	Week 2	Week 3	Week 4	Wk 5	TOTAL			2022 - 2021
						2022		2021	% Change
City						22,800		46,500	-51%
Sewer						300		100	200%
DOT						8,100		1,600	406%
Borough						0		0	
Other Fill Station Users						1,456,000		623,200	134%
Total Water Fill Station						1,487,200		671,400	122%
METER GRAND TOTAL						85,090,200		80,740,743	5%
MONTHLY TOTAL AT UV PLANT						172,312,289		174,318,300	-1%
PERCENTAGE OF WATER METERED THIS MONTH						49%		46%	7%
UV PLANT DAILY AVERAGE						5,558,461		5,623,171	-1%

*Cruise ships have returned for the 2022 season. Swimming Pool meter is out of service.