

Town of Seabrook  
Water Department  
550 Route 107 ~ PO Box 456  
Seabrook, NH 03874-0456  
Phone: (603) 474-9921 Fax: (603) 474-3399



MEMORANDUM

Date: November 19<sup>th</sup> 2019

To: William Manzi III, Town Manager.

RE: 207 Ocean Blvd. Abatement Request.

The above property is requesting an abatement of \$1,578.79 for excessive water use. The ice machine at the restaurant was using a large quantity of public water for cooling. The water would continuously run through the ice machine, then down the drain into the sewer system.

I do not recommend this request because the water was used and all the water did go down the drain into the sewer system.

Sincerely,

A handwritten signature in black ink, appearing to read "Curtis Slayton".

Curtis Slayton  
Water and Acting Sewer Superintendent

## ABATEMENT APPROVAL REQUEST

Account Number: 642150 Map/Lot/Sequence: 23-1 Bill #(s): 192307

Owner Name: 207 Ocean Blvd LLC

Owner Name: \_\_\_\_\_

Mailing Address: 279 Portsmouth Ave

Seabrook, NH 03874

Parcel Location: 207 OCEAN BLVD Total Abatement Amount: \$1,578.79

Cause of Abatement: Restaurant at this location had an ice machine that was using an astronomical amount of water without the owner's knowledge, until this office called and let them know the usage was very high. They have since stopped using the machine and are requesting assistance with the bill.

Date: \_\_\_\_\_

\_\_\_\_\_  
Curtis Slayton  
Water Superintendent

DATE: \_\_\_\_\_  
THE ABOVE APPLICATION FOR AN ABATEMENT HAS BEEN MADE PER ORDER,

\_\_\_\_\_  
Aboul B Khan, Chairperson

\_\_\_\_\_  
Theresa A Kyle, Vice Chairperson

\_\_\_\_\_  
Ella M Brown, Clerk

Respectfully submitted,  
Evie Wasson

GL Account #	Reason(s) for Abatement	Year	Amount
20-000-11500-000	ABATE RESIDENTIAL METERED WATER USE	2019	
21-000-11500-000	ABATE RESIDENTIAL METERED SEWER USE	2019	1,578.79
20-000-11500-004	ABATE RESIDENTIAL METERED SERVICE CHARGE	2019	
20-520-34020-001	ABATE APPLICATION FEE FOR NEW SERVICE	2019	
TOTAL ABATEMENT AMOUNT			<b>\$1,578.79</b>

Original to: Tax Collector CC to: Water Office and Finance Office

207 OCEAN BLVD - Account # 642150

207 Ocean Blvd LLC

MLS: 23-1

	Date Read	Mo. of:	Previous	Current	Gallons Used	Cost per Quarter					Bill #	Billed	Paid
						Water	Sewer	WSC	SSC	Total			
Billed	08/02/19	Jul	123,690	232,549	108,859								
	09/04/19	Aug	232,549	359,613	127,064								
	10/01/19	Sep	359,613	452,809	93,196								
	<b>2019 - 3rd Quarter Usage</b>					<b>329,119</b>	3,112.14	1,708.64	15.00	15.00	4,850.78	192307	10/29/19
Estimate*	08/01/18	Jul	9,475	23,217	13,742								
	09/05/18	Aug	23,217	38,683	15,466								
	10/03/18	Sep	38,683	47,321	8,638								
	<b>2018 - 3rd Quarter Usage</b>					<b>37,846</b>	236.50	129.84	15.00	15.00	396.34	175219	10/30/18
Differences:					291,273		A 1,578.79						

\* Estimate based on a prior years' normal usage

1,578.79 < Sewer only ABATEMENT Amount

Changing a UB Master Record (642150 - 207 OCEAN BLVD LLC )

Changing a UBMETER Record (642150 )

General | Usage Hist | Gun Readings |

Read Date	Prev Reading	This Reading	Usage
11/01/2019	452,809	541,884	89,075
10/01/2019	359,613	452,809	93,196
9/04/2019	232,549	359,613	127,064
8/02/2019	123,690	232,549	108,859
7/01/2019	102,406	123,690	21,284
6/05/2019	86,357	102,406	16,049
5/01/2019	79,217	86,357	7,140
4/03/2019	74,749	79,217	4,468
3/01/2019	70,847	74,749	3,902
2/01/2019	66,226	70,847	4,621
1/02/2019	61,386	66,226	4,840
11/30/2018	55,137	61,386	6,249
11/01/2018	47,321	55,137	7,816
10/03/2018	38,683	47,321	8,638
9/05/2018	23,217	38,683	15,466
8/01/2018	9,475	23,217	13,742
7/03/2018	3,379	9,475	6,096

329,119

37,846

**TOWN OF SEABROOK, NH SELECTMENS' OFFICE**  
**P O BOX 456 SEABROOK NH 03874**  
**LAND OWNERS WATER ABATEMENT/REFUND REQUEST FORM**

Request: Abatement / Refund  Complaint  Report  Date: 11-1-17

Land Owner Name SAM CATALANO

Mailing Address 279 portsmouth ave  
Seabrook N.H 03874

SAM  
Telephone # 1-978 3876231  
GRACE 1-998 7906182

Street Address:

Abatement/Refund Amount 3,000.

Reason for Request (please describe in **FULL** detail): My name is GRACE Saffie Owner  
of the Beach Deck BBQ joined with CATALANOS MKT. Without our  
knowledge our ice machine at the rest was consuming  
water at an astronomical rate. Which was brought to

Additional information (please include copies of any documentation of repairs performed, such as bill, invoice, etc):

our attention when Sam Catalano (owner of Bldg.) showed  
us the bill. Since then we stopped using ice machine & will  
acquire a new economical ice machine. Can you consider any help  
in this matter. Thank you - Grace Saffie

Land Owner Name: (Print) x SAM CATALANO

Land Owner Signature: x Sam Catalano

\* Excerpt from page 24 of Seabrook Municipal Water System Ordinance

**Section 9.11 Abatement**

Abatements may be made by the Water Commissioners upon the customer's request, provided one of the following reasons is given:

- financial hardship, as evidenced by the customer receiving aid at the time of the abatement;
- fire or disaster;
- to correct a billing error; or
- for such other reason as may be determined by the Board of Water Commissioners.

Customers shall not be prohibited from making an abatement request, nor shall the Water Commissioners be obligated to grant an abatement.

Action Taken: \_\_\_\_\_

Date: \_\_\_\_\_

The process of freezing ice requires that heat must be removed. Commercial ice machines use either air or water to remove the heat. Water-cooled machines can use 10 times more water than an air-cooled model. A water-cooled ice machine that has a maximum harvest rate of 800 pounds of ice per day can consume between 500 to 1,200 gallons per day just for the cooling water (depending on demand). Water and sewer costs to operate a water-cooled model are significantly greater than air-cooled models.

## Water Efficiency Opportunities

**Replace water-cooled machines with air cooled.** Select an Energy Star-labeled air-cooled ice machine. Be aware that most are self-contained and will discharge waste heat into the working space increasing the heat load. Such models may not be compatible with small spaces such as storage rooms or closets. This issue can be solved by installing a remote cooling unit outside or in an area where the waste heat will not impact the working space. Energy Star rated models are also, on average, 11 to 20% more energy efficient than standard models depending on the type of ice produced. Newer air-cooled machines that are Energy Star rated may even use less energy than older water-cooled models. The Portland Water Bureau offers a rebate for replacing water-cooled ice machines with an Energy Star-labeled air-cooled machine.

**Regularly maintain your water-cooled ice machine.** Water-cooled ice machines use a significant amount of water for cooling. A program of regular maintenance is an important way to catch leaks and make sure the ice machine is working efficiently. Check for a failed or failing water-control valve, which can double the amount of water consumed. One indicator of a malfunctioning water-control valve is a constant stream of cold discharge water.

**Reuse of water-cooled machine discharge.** Consider plumbing the cooling water discharge to an existing cooling tower loop, boiler make-up or other equipment. Finding a secondary use for this clean water saves water.

**Ice machine rebate currently available!**  
[www.portlandoregon.gov/water/rebate](http://www.portlandoregon.gov/water/rebate)

### Consider flake or nugget ice.

There are many types of ice available but the primary types are cube, nugget and flake. Nugget and flake style ice require less water to produce than cube ice, but melt faster than cube ice.

### Adjust purge control setting.

The purge control discharges a set amount of water down the drain to avoid the build-up of minerals within the machine. While some newer machines automatically adjust the frequency of the purge based on actual water conditions, many are designed with settings for low, medium and high purge frequency. Portland's water contains few minerals and therefore purge controls can usually be set to low. Most machines come from the factory set at medium. Savings of up to 40 gallons per day is possible by reducing the purge water to the minimum needed.

### Install a heat exchanger.

Residual chilled water is normally sent down the drain from the purge cycle, but can be used to precool fresh makeup water prior to operating the ice maker's refrigeration system. This reduces the time the unit takes to freeze the water and helps the condenser run for a shorter period.



If you have questions or would like additional technical assistance, call or email the Water Efficiency Program at:  
**503.823.4527** or [conserve@portlandoregon.gov](mailto:conserve@portlandoregon.gov)

You can also visit our web page at:  
[www.portlandoregon.gov/water/conservation](http://www.portlandoregon.gov/water/conservation)