

# **Water Conservation Savings Report**

Brooklyn, NY 11214



## ATTN:



Brooklyn, NY 11214













12/5/2018



Brooklyn, 141 1121-

Dear

Please find the attached a savings analysis report that details the total water bill cost savings realized as a result of the water efficiency project installed at your facility by Green Light Water Conservation on 08/22/2017. Enclosed you will see water usage and total bill for each billing period both pre and post installation as well as the actual measured savings realized thus far over the life of the project.

Thank you for choosing Green Light Water Conservation. We look forward to working with you in the near future.

Very truly yours,

Zev Stern, CWEP

Chief Operating Officer





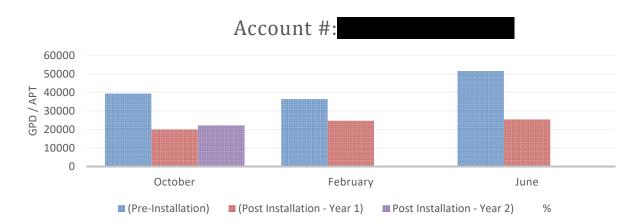








## **Water Savings**



# **Measured Savings**

# **Total Water Usage (Year 1)**

	Pre-Insta	allation	Pos	st-Installat	ion	Reduction			
Billing Month	GPD	Days	GPD	Days	\$/CCF	GPD	\$		
November	39,322	93	19,921	49	\$9.87	19,401	\$12,544	49%	
May	36,360	220	24,627	226	\$9.87	11,733	\$34,988	32%	
August	51,541	53	25,393	91	\$10.00	26,149	\$31,812	51%	

Total Savings: \$79,344

Average Reduction: 44%

## **Total Water Usage (Year 2)**

	Pre-Insta	allation	Pos	st-Installat	ion	Reduction			
<b>Billing Month</b>	GPD	Days	GPD	Days	\$/CCF	GPD	\$		
November	39,322	93	22,136	95	\$10.10	17,186	\$22,046	44%	
May	36,360	220							
August	51,541	53							

Total Savings: \$22,046
Average Reduction: 44%

Total Savings: \$101,390
Average Reduction: 44%





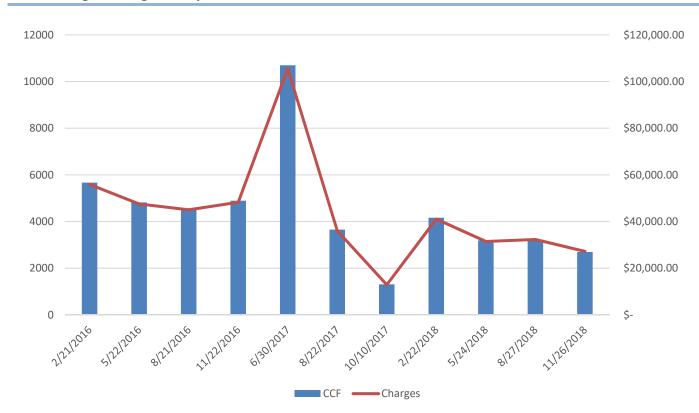








#### **Water Billing and Usage History**



#### **Water Analysis Data**

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	Days in Bill	CCF	Water Charges (Consumption)		Sewer (Consumption)		Total Bill		GPD	% Savings
11/23/2015	90	5665	\$	21,583.65	\$	34,318.00	\$	55,901.65	47082	
2/21/2016	91	4817	\$	18,352.77	\$	29,180.90	\$	47,533.67	39595	
5/22/2016	91	4563	\$	17,385.03	\$	27,642.20	\$	45,027.23	37507	
8/21/2016	93	4889	\$	18,627.09	\$	29,617.07	\$	48,244.16	39322	
11/22/2016	220	10694	\$	40,744.14	\$	64,805.64	\$	105,549.78	36360	
6/30/2017	53	3652	\$	13,914.12	\$	22,131.12	\$	36,045.24	51541	
8/22/2017	49	1305	\$	4,972.05	\$	7,908.30	\$	12,880.35	19921	49%
10/10/2017	135	4160	\$	15,849.60	\$	25,200.86	\$	41,050.46	23049	37%
2/22/2018	91	3188	\$	12,146.28	\$	19,312.59	\$	31,458.87	26205	28%
5/24/2018	95	3225	\$	12,465.90	\$	19,820.79	\$	32,286.69	25393	51%
8/27/2018	91	2693	\$	10,502.70	\$	16,699.29	\$	27,201.99	22136	44%
							Average Reduction:		44%	









