

SANFORD LAW OFFICE, PLLC

Jo Anne Sanford, Attorney at Law

January 31, 2023

Via Electronic Filing

Ms. A. Shonta Dunston, Chief Clerk
 North Carolina Utilities Commission
 4325 Mail Service Center
 Raleigh, North Carolina 27699-4325

Re: Aqua North Carolina, Inc.
 Docket No. W-218, Sub 526A
 Compliance Filing Pursuant to Ordering Paragraph 14 of W-218, Sub
 526 Rate Case Order

Dear Ms. Dunston:

Attached please find Aqua North Carolina, Inc.'s (Aqua or Company) eighth compliance filing made pursuant to Ordering Paragraph 14 of the Commission's W-218, Sub 526 Rate Case Order dated October 26, 2020.

Ordering Paragraph 14 of the Sub 526 Rate Case Order provides, in pertinent part, as follows:

14. That Aqua NC shall file quarterly reports with the Commission on its Conservation Pilot Program that, at a minimum, include monthly historical and current consumption by blocks of 1,000 gallons and the corresponding number of bills and revenues for each customer group, and such reports shall be filed within 30 days of the end of each calendar quarter, beginning with the quarter ending March 31, 2021....

This filing contains 2022 billing information for the four Aqua North Carolina systems which are part of the Company's Conservation Pilot Program.

The systems are:

<u>System</u>	<u>County</u>	<u>End of 2022 Bill Count</u>
Arbor Run	Guilford	230
Bayleaf	Wake	6,557
Merion	Wake	104
Pebble Bay	Catawba	220

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This filing contains two sections:

Section 1 - Tiered Pilot Monthly Consumption Summary. This section contains 12 months (January 2022 - December 2022) of consumption and billing information for the four systems which includes Total Charges, Block Charges, Bill Counts and Consumption. This information is presented on a consolidated basis and then by each individual system. The information is also broken down by domestic/residential (labeled “Dmstc”) and Irrigation (labeled “Irr”).

Section 2 - Tiered Pilot Consumption Step Data. This section contains the detailed step billing data for the fourth calendar quarter of 2022. For each of these months, there is a domestic/residential (labeled “Dmstc”) consumption step report, followed by an irrigation (labeled “Irr”) consumption step report. Each report starts with the consolidated monthly data and then progresses to the information by system.

I hereby certify that a copy of this compliance filing has been served upon the parties to Docket No. W-218, Sub 526A.

As always, thank you and your staff for your assistance; please feel free to contact me if there are any questions or suggestions.

Sincerely,

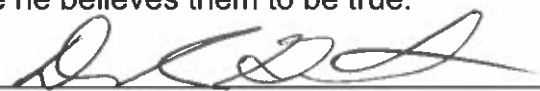
Electronically Submitted
/s/Jo Anne Sanford
Sanford Law Office, PLLC
State Bar No. 6831

Attorney for Aqua North Carolina, Inc.

c: Parties of Record

VERIFICATION

Dean R. Gearhart, being duly sworn, deposes and says: that he is the Rates and Planning Manager for Aqua North Carolina, Inc.; that he is familiar with the facts set out in this **Compliance Filing Pursuant to Ordering Paragraph No. 14 of W-218, Sub 526 Rate Case Order** filed in Docket No. W-218, Sub 526A; that he has read the foregoing Compliance Filing and knows the contents thereof; and that the filing is true of his knowledge except as to those matters stated therein on information and belief, and as to those he believes them to be true.



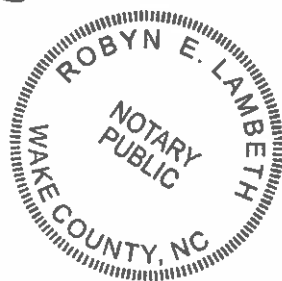
Dean R. Gearhart

Sworn to and subscribed before me this
the 31st day of January, 2023.



Notary Public

My Commission Expires: May 13 2026



**AQUA NC TIERED PILOT PROGRAM
MONTHLY CONSUMPTION
SUMMARY
(CONSOLIDATED & BY SYSTEM)**

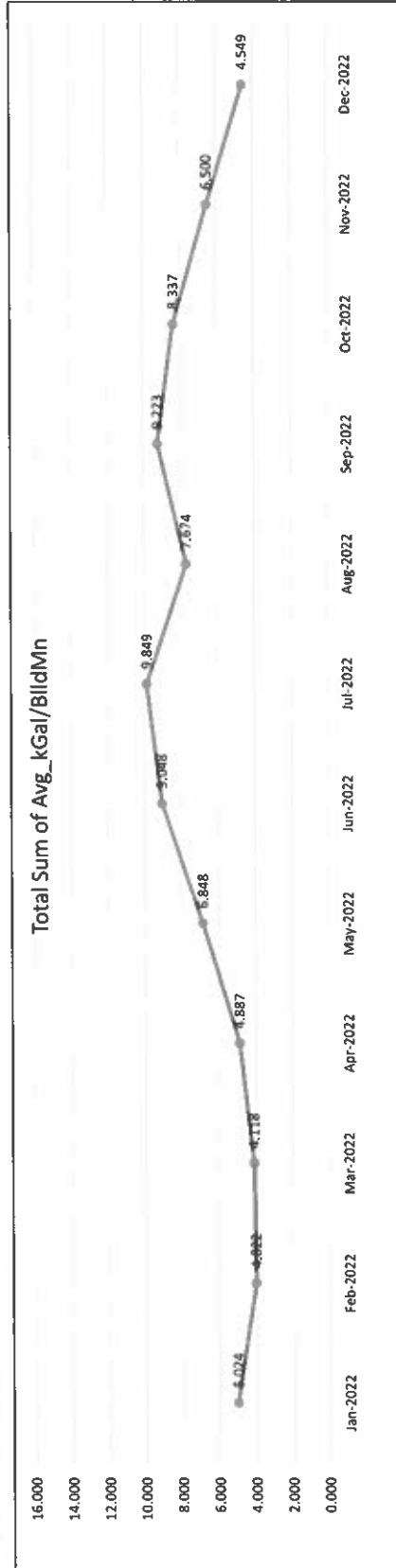
**FOURTH CALENDAR
QUARTER OF 2022**

W-218 SUB 526A

NC Tiered Pilot Data for 2022
Charges / Billed Mths / Consumption

CONSOLIDATED

	Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022
Domestic												
Sum of TOTAL CHARGES	\$ 330,593	\$ 282,627	\$ 283,659	\$ 322,915	\$ 431,432	\$ 566,759	\$ 635,513	\$ 489,806	\$ 586,370	\$ 535,202	\$ 420,667	\$ 308,830
Sum of BLOCK CHARGES	\$ 190,668	\$ 142,846	\$ 143,824	\$ 183,580	\$ 291,701	\$ 427,928	\$ 494,417	\$ 349,284	\$ 446,049	\$ 395,252	\$ 281,173	\$ 167,752
Sum of Billed Months	6,745	6,738	6,740	6,716	6,738	6,691	6,799	6,771	6,761	6,744	6,721	6,806
Sum of Total Consumption (kG)	35,003	27,994	28,699	33,762	45,304	58,583	64,258	49,627	60,226	55,242	43,494	32,173
Sum of Avg_kGal/Billed Mth	5.190	4.155	4.258	5.027	6.724	8.756	9.450	7.330	8.908	8.192	6.471	4.727
Irrigation												
Sum of TOTAL CHARGES	\$ 11,728	\$ 8,909	\$ 8,193	\$ 10,842	\$ 37,159	\$ 55,031	\$ 69,858	\$ 57,018	\$ 60,147	\$ 43,512	\$ 29,545	\$ 8,962
Sum of BLOCK CHARGES	\$ 4,738	\$ 2,182	\$ 1,618	\$ 4,037	\$ 30,061	\$ 48,086	\$ 62,468	\$ 49,765	\$ 52,831	\$ 36,222	\$ 22,079	\$ 1,601
Sum of Billed Months	275	273	269	280	290	286	308	301	303	302	309	304
Sum of Total Consumption (kG)	267	206	163	429	2,818	4,548	5,740	4,634	4,924	3,493	2,200	168
Sum of Avg_kGal/Billed Mth	0.971	0.755	0.608	1.533	9.724	15.881	18.636	15.415	16.258	11.580	7.109	0.553
Year Total												
Total Sum of TOTAL CHARGES	\$ 342,321	\$ 291,535	\$ 291,852	\$ 333,757	\$ 468,592	\$ 621,790	\$ 705,372	\$ 546,824	\$ 646,517	\$ 578,713	\$ 450,212	\$ 317,792
Total Sum of BLOCK CHARGES	\$ 195,406	\$ 145,028	\$ 145,443	\$ 187,617	\$ 321,761	\$ 476,014	\$ 556,885	\$ 399,050	\$ 498,880	\$ 431,474	\$ 303,253	\$ 169,353
Total Sum of Billed Mths	7,020	7,011	7,009	6,996	7,028	6,977	7,107	7,071	7,064	7,045	7,030	7,110
Total Sum of Total Consumption (kG)	35,270	28,200	28,862	34,191	48,122	63,131	69,998	54,261	65,151	58,735	45,693	32,341
Total Sum of Avg_kGal/Billed Mth	5.024	4.022	4.118	4.887	6.848	9.048	9.849	7.674	9.223	8.337	6.500	4.549



NC Tiered Pilot Data for 2022		By System											
Charges / Billed Mths / Consumption		Jan-2022	Feb-2022	Mar-2022	Apr-2022	May-2022	Jun-2022	Jul-2022	Aug-2022	Sep-2022	Oct-2022	Nov-2022	Dec-2022
Row Labels		2	2	2	2	2	2	2	2	2	2	2	2
Sum of Billed Mths		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Sum of Total Consumption (kg)		4,639	4,207	3,873	5,024	4,868	5,480	6,414	5,341	5,990	4,831	5,200	4,468
Sum of Avg_kGal/Billed Mth		(723)	(695)	(714)	(482)	(506)	(523)	(166)	(440)	(314)	(557)	(526)	(700)
Merion Sum of TOTAL CHARGES		2,475	2,065	1,705	2,888	2,715	3,327	4,262	3,174	3,849	2,680	3,030	2,324
Merion Sum of Bk Chrg Diff Tier-Sngl		105	104	105	103	104	104	104	105	103	105	105	104
Merion Sum of BILLED Mths		501	433	379	528	505	603	694	566	653	507	557	474
Merion Sum of Total Consumption (kg)		4,797	4,180	3,622	5,118	4,854	5,802	6,673	5,411	6,306	4,851	5,317	4,577
Merion Sum of Avg_kGal/Billed Mth													
Pebble Bay													
Dmstc													
Sum of TOTAL CHARGES		10,363	8,699	8,302	10,428	17,373	27,863	32,228	24,373	21,279	25,517	19,439	10,595
Sum of BLOCK CHARGES		(1,116)	(1,095)	(1,545)	(1,474)	920	4,825	6,844	3,606	2,222	4,006	1,591	(1,005)
Sum of Billed Mths		209	212	208	210	211	211	209	211	211	210	212	214
Sum of Total Consumption (kg)		1,121	848	870	1,183	1,899	2,928	3,299	2,570	2,302	2,689	2,109	1,124
Sum of Avg_kGal/Billed Mth		5,362	4,001	4,194	5,624	9,064	13,899	15,750	12,179	10,905	12,778	9,930	5,250
Irr													
Sum of TOTAL CHARGES		523	478	810	(185)	700	1,173	2,296	1,753	2,135	1,807	1,514	379
Sum of BLOCK CHARGES		347	250	531	(464)	417	892	2,017	1,473	1,856	1,527	1,235	100
Sum of Billed Mths		4	5	6	6	6	6	6	6	6	6	6	6
Sum of Total Consumption (kg)		33	24	47	(38)	41	92	185	139	171	145	121	11
Sum of Avg_kGal/Billed Mth		8,325	4,780	7,750	(6,300)	6,807	15,316	30,800	23,133	28,533	24,200	20,150	1,783
Pebble Bay Sum of TOTAL CHARGES		10,886	9,177	9,112	10,243	18,073	29,036	34,524	26,125	23,414	27,323	20,953	10,974
Pebble Bay Sum of BLOCK CHARGES		6,383	4,564	4,537	5,609	13,453	24,395	29,908	21,477	18,765	22,688	16,278	6,264
Pebble Bay Sum of Billed Mths		213	217	214	216	216	217	215	217	217	216	218	220
Pebble Bay Sum of Total Consumption (kg)		1,154	872	917	1,145	1,940	3,020	3,484	2,709	2,473	2,834	2,229	1,134
Pebble Bay Sum of Avg_kGal/Billed Mth		5,418	4,019	4,294	5,293	9,001	13,938	16,169	12,482	11,392	13,095	10,211	5,156
Total Sum of TOTAL CHARGES		342,321	291,535	291,852	333,757	468,592	621,790	705,372	546,824	646,517	578,713	450,212	317,792
Total Sum of BLOCK CHARGES		195,406	145,028	145,443	187,617	321,761	476,014	556,885	399,050	498,880	431,474	303,253	169,353
Total Sum of Billed Mths		7,020	7,011	7,009	6,996	7,028	6,977	7,107	7,071	7,064	7,045	7,030	7,110
Total Sum of Total Consumption (kg)		35,270	28,200	28,862	34,191	48,122	63,131	69,998	54,261	65,151	58,735	45,693	32,341
Total Sum of Avg_kGal/Billed Mth		5,024	4,022	4,118	4,887	6,848	9,048	9,849	7,674	9,223	8,337	6,500	4,549

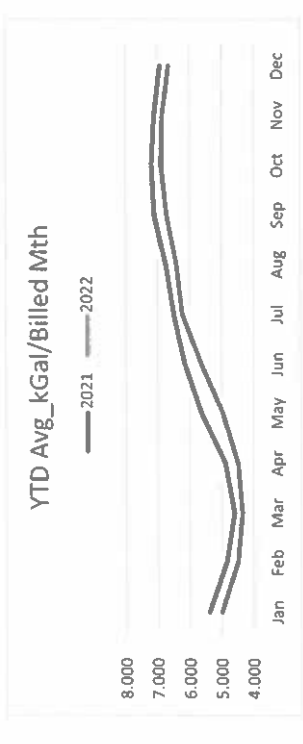
NC Tier Pilot Billing Determinants (RES & IRR)

2021 vs 2022 Comparison

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year Total
2021													
Total Sum of BLOCK CHARGES	\$ 208,125	\$ 154,174	\$ 146,982	\$ 233,409	\$ 441,408	\$ 463,402	\$ 449,236	\$ 443,590	\$ 548,718	\$ 396,392	\$ 281,813	\$ 194,373	\$ 3,961,622
Total Sum of Billed-Mths	6,914	6,911	6,925	6,936	6,951	6,948	6,951	6,977	6,971	6,998	7,010	7,059	83,551
Total Sum of Total Cons (kGal)	37,454	29,869	28,788	39,702	60,051	61,107	59,453	58,963	69,479	55,358	44,082	35,447	579,753
Total Sum of Avg_kGal/Billed Mth	5.417	4.322	4.157	5.724	8.639	8.795	8.554	8.451	9.967	7.910	6.289	5.021	6.939
YTD Block Charges	208,125	362,299	509,281	742,690	1,184,098	1,647,500	2,096,736	2,540,326	3,089,044	3,485,436	3,767,249	3,961,622	
YTD Billed-Mns	6,914	13,825	20,750	27,686	34,637	41,585	48,536	55,513	62,484	69,482	76,492	83,551	
YTD Total Cons (kG)	37,454	67,323	96,111	135,813	195,864	256,971	316,424	375,387	444,866	500,224	544,306	579,753	
YTD Avg_kGal/BilledMn	5.417	4.870	4.632	4.905	5.655	6.179	6.519	6.762	7.120	7.199	7.116	6.939	

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	YTD Total
2022													
Total Sum of BLOCK CHARGES	\$ 195,406	\$ 145,028	\$ 145,443	\$ 187,617	\$ 321,761	\$ 476,014	\$ 556,885	\$ 399,050	\$ 498,880	\$ 431,474	\$ 303,253	\$ 169,353	\$ 3,830,162
Total Sum of Billed-Mns	7,020	7,011	7,009	6,996	7,028	6,977	7,107	7,071	7,064	7,045	7,030	7,110	84,468
Total Sum of Totl Cons (kG)	35,270	28,200	28,862	34,191	48,122	63,131	69,998	54,261	65,151	58,735	45,693	32,341	563,955
Total Sum of Avg_kGal/BilledMn	5.024	4.022	4.118	4.887	6.848	9.048	9.849	7.674	9.223	8.337	6.500	4.549	6.677
YTD Block Charges	195,406	340,434	485,877	673,494	995,255	1,471,268	2,028,153	2,427,203	2,926,083	3,357,556	3,660,809	3,830,162	
YTD Billed-Mns	7,020	14,031	21,040	28,036	35,064	42,040	49,148	56,219	63,283	70,328	77,358	84,468	
YTD Total Cons (kG)	35,270	63,470	92,332	126,523	174,645	237,776	307,774	362,035	427,185	485,920	531,614	563,955	
YTD Avg_kGal/BilledMn	5.024	4.524	4.388	4.513	4.981	5.656	6.262	6.440	6.750	6.909	6.872	6.677	

	Change
2022 vs 2021	
Change in YTD Billed-Mths	1.5%
Change in YTD Block Charges	-6.1%
Change in YTD Tot Consumption	-5.8%
Change in YTD Avg Mth Cons	-7.3%
Avg Cons Variance by Month	-7.3%
	1.5%
	-6.0%
	-5.7%
	-7.1%
	-6.9%
	1.4%
	-4.6%
	-3.9%
	-5.3%
	-0.9%
	1.3%
	-9.3%
	-6.8%
	-8.0%
	-14.6%
	1.2%
	-15.9%
	-10.8%
	-11.9%
	-20.7%
	1.1%
	-10.7%
	-7.5%
	-8.5%
	2.9%
	1.3%
	-3.3%
	-2.7%
	-3.9%
	15.1%
	1.3%
	-4.5%
	-3.6%
	-4.8%
	-9.2%
	1.3%
	-3.7%
	-2.9%
	-4.0%
	-5.2%
	5.4%
	1.2%
	-3.7%
	-2.3%
	-4.0%
	-7.5%
	1.1%
	-2.8%
	-2.3%
	-3.4%
	3.4%
	1.1%
	-3.3%
	-2.7%
	-3.8%
	-9.4%



**AQUA NC TIERED PILOT PROGRAM
MONTHLY CONSUMPTION
STEP DATA
(DOMESTIC & IRRIGATION)
(BY SYSTEM & CONSOLIDATED)**

**FOURTH CALENDAR
QUARTER OF 2022**

W-218 SUB 526A

NC Tier Pilot Rprt, Steps 2022

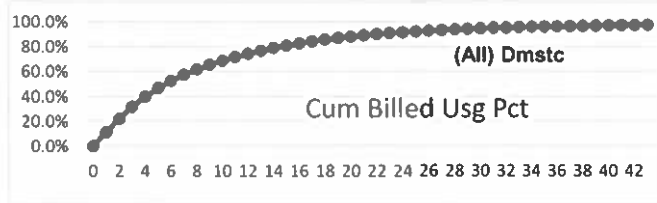
Step (kGal)	Sum of Bld-Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	Usg Bld btwn Steps	Rate \$	Chrgs \$ in Step
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Column layout->

Column Description
Step (kGal) Rounded # kGals of usage on bill. E.g., 0-499 gallons -> 0, 500-1500 gallons -> 1, etc. (Quantizing effect)
Sum of Bld-Mns in Step # of Billed Months on bills with usage in corresponding Step.
Usg on Bills in Step Usage (kGal) on the bills stopping in this Step. Product of Step number and Billed Months in Step.
Cum Num Bills Cum bills to (& including) this Step. (Max needed for Cum Billed Usage calc'n)
Cum Usg Bills to Step Cum usage on bills stopping in Steps up to & including this Step.
Cum Billed Usage Cum usage billed at rates up to & including this Step plus the usage in this Step from bills stopping beyond this Step.
Cum Billed Usg Pct Important: The usage billed at a rate between any two Steps is the difference of the **Cum Billed Usage** numbers.
 The Percent of the Cum Billed Usage at this Step to the Total Billed Usage.
 Important: The Percent usage billed at a rate between any two Steps is the difference of the **Cum Billed Usg Pct** numbers.
 This Percentage is what is used in Rate Design to calculate projected usage billed at various Block rates.
Pct of Bills The Percent of the Cum # of Bills to this Step. (this is only FY1 and not useful in rate design)
Usg Bld btwn Steps The difference between Cum Billed Usage amounts in this step minus preceding Step shown.
Rate \$ Present (or proposed) tariff rate for a Step. (this is approximate at Block boundaries due to Quantizing the data.)
Chrgs \$ in Step Charges in each Step using the Step Rate; Approximate at Step boundaries.

Oct-2022
 Block Limits
 <=4,000
 4-8kGals
 8-15kGals
 >15,000

Quantizing (rounding) into Steps results in Charge differences



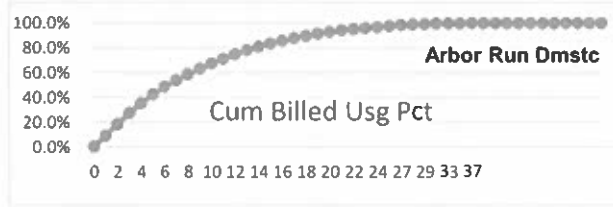
Mth Billed Oct-2022
 Dmstc/Irr Dmstc
 0 Pilot Area (All)

			6,737	55,555				55,555		397,993
(All) Dmstc	Sum of	Usq on	Cum	Cum Usq	Cum	Cum	Pct of	Usq Bllld	Step	Chrgs \$
Step (kGal)	Bllld-Mns	Bills in	Num	Bills to	Billed	Billed	Bills	btwn	Rate \$	in Step
	in Step	Step	Bills	Step	Usage	Usq Pct		Stps		
0	481.8	0	482	0	0	0.0%	7.2%	0	4.14	0
1	267.0	267	749	267	6,255	11.3%	11.1%	6,255	4.14	25,897
2	591.3	1,183	1,340	1,450	12,244	22.0%	19.9%	5,988	4.14	24,792
3	809.7	2,429	2,150	3,879	17,641	31.8%	31.9%	5,397	4.14	22,344
4	764.1	3,056	2,914	6,935	22,228	40.0%	43.3%	4,587	4.14	18,991
5	624.0	3,120	3,538	10,055	26,051	46.9%	52.5%	3,823	6.21	23,742
6	500.4	3,002	4,038	13,058	29,250	52.7%	59.9%	3,199	6.21	19,867
7	350.1	2,451	4,388	15,508	31,949	57.5%	65.1%	2,699	6.21	16,760
8	288.9	2,311	4,677	17,819	34,298	61.7%	69.4%	2,349	6.21	14,585
9	228.0	2,052	4,905	19,871	36,358	65.4%	72.8%	2,060	9.32	19,197
10	197.0	1,970	5,102	21,841	38,189	68.7%	75.7%	1,832	9.32	17,072
11	163.0	1,793	5,265	23,634	39,824	71.7%	78.2%	1,635	9.32	15,236
12	131.2	1,574	5,397	25,209	41,296	74.3%	80.1%	1,472	9.32	13,717
13	121.0	1,573	5,518	26,782	42,637	76.7%	81.9%	1,341	9.32	12,494
14	133.4	1,868	5,651	28,649	43,856	78.9%	83.9%	1,220	9.32	11,367
15	111.0	1,665	5,762	30,314	44,942	80.9%	85.5%	1,086	9.32	10,123
16	93.3	1,493	5,855	31,807	45,918	82.7%	86.9%	975	12.42	12,112
17	93.0	1,581	5,948	33,388	46,800	84.2%	88.3%	882	12.42	10,953
18	85.0	1,530	6,033	34,918	47,588	85.7%	89.6%	789	12.42	9,798
19	64.0	1,216	6,097	36,134	48,292	86.9%	90.5%	704	12.42	8,742
20	71.0	1,420	6,168	37,554	48,932	88.1%	91.6%	640	12.42	7,948
21	75.0	1,575	6,243	39,129	49,501	89.1%	92.7%	569	12.42	7,066
22	45.1	992	6,288	40,121	49,995	90.0%	93.3%	494	12.42	6,134
23	43.0	989	6,331	41,110	50,444	90.8%	94.0%	449	12.42	5,574
24	25.0	600	6,356	41,710	50,850	91.5%	94.3%	406	12.42	5,040
25	43.0	1,075	6,399	42,785	51,230	92.2%	95.0%	381	12.42	4,730
26	31.9	829	6,431	43,615	51,568	92.8%	95.5%	338	12.42	4,195
27	36.0	972	6,467	44,587	51,874	93.4%	96.0%	306	12.42	3,799
28	31.0	868	6,498	45,455	52,144	93.9%	96.5%	270	12.42	3,352
29	18.0	522	6,516	45,977	52,383	94.3%	96.7%	239	12.42	2,967
30	16.0	480	6,532	46,457	52,604	94.7%	97.0%	221	12.42	2,744
31	21.0	651	6,553	47,108	52,809	95.1%	97.3%	205	12.42	2,545
32	12.0	384	6,565	47,492	52,993	95.4%	97.4%	184	12.42	2,284
33	20.0	660	6,585	48,152	53,165	95.7%	97.7%	172	12.42	2,135
34	13.0	442	6,598	48,594	53,316	96.0%	97.9%	152	12.42	1,887
35	13.0	455	6,611	49,049	53,455	96.2%	98.1%	139	12.42	1,725
36	12.0	432	6,623	49,481	53,581	96.4%	98.3%	126	12.42	1,564
37	4.0	148	6,627	49,629	53,695	96.7%	98.4%	114	12.42	1,415
38	9.0	342	6,636	49,971	53,805	96.9%	98.5%	110	12.42	1,365
39	5.0	195	6,641	50,166	53,906	97.0%	98.6%	101	12.42	1,253

(All) Dmstc			6,737	55,555				55,555		397,993
Step (kGal)	Sum of Bldd-Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	Usg Bldd btwn Stps	Step Rate \$	Chrgs \$ in Step
40	9.0	360	6,650	50,526	54,002	97.2%	98.7%	96	12.42	1,191
41	5.0	205	6,655	50,731	54,089	97.4%	98.8%	87	12.42	1,079
42	6.0	252	6,661	50,983	54,171	97.5%	98.9%	82	12.42	1,017
43	4.0	172	6,665	51,155	54,247	97.6%	98.9%	76	12.42	943
44	10.0	440	6,675	51,595	54,318	97.8%	99.1%	72	12.42	893
45	6.0	270	6,681	51,865	54,380	97.9%	99.2%	62	12.42	769
46	3.0	138	6,684	52,003	54,436	98.0%	99.2%	56	12.42	694
47	3.0	141	6,687	52,144	54,489	98.1%	99.3%	53	12.42	657
48	4.0	192	6,691	52,336	54,539	98.2%	99.3%	50	12.42	620
49	2.0	98	6,693	52,434	54,585	98.3%	99.3%	46	12.42	570
50	5.0	250	6,698	52,684	54,629	98.3%	99.4%	44	12.42	545
51	1.0	51	6,699	52,735	54,668	98.4%	99.4%	39	12.42	483
52	4.0	208	6,703	52,943	54,706	98.5%	99.5%	38	12.42	471
53	3.0	159	6,706	53,102	54,740	98.5%	99.5%	34	12.42	421
54	2.0	108	6,708	53,210	54,770	98.6%	99.6%	31	12.42	384
55	2.0	110	6,710	53,320	54,799	98.6%	99.6%	29	12.42	359
56	1.0	56	6,711	53,376	54,826	98.7%	99.6%	27	12.42	334
57	2.0	114	6,713	53,490	54,852	98.7%	99.6%	26	12.42	322
58	2.0	116	6,715	53,606	54,876	98.8%	99.7%	24	12.42	297
59	2.0	118	6,717	53,724	54,898	98.8%	99.7%	22	12.42	272
61	2.0	122	6,719	53,846	54,938	98.9%	99.7%	40	12.42	494
63	2.0	126	6,721	53,972	54,974	99.0%	99.8%	36	12.42	445
64	1.0	64	6,722	54,036	54,989	99.0%	99.8%	16	12.42	197
66	1.0	66	6,723	54,102	55,019	99.0%	99.8%	30	12.42	370
67	2.0	134	6,725	54,236	55,033	99.1%	99.8%	14	12.42	173
69	1.0	69	6,726	54,305	55,057	99.1%	99.8%	24	12.42	296
70	1.0	70	6,727	54,375	55,068	99.1%	99.9%	11	12.42	135
74	2.0	148	6,729	54,523	55,107	99.2%	99.9%	40	12.42	492
75	1.0	75	6,730	54,598	55,115	99.2%	99.9%	8	12.42	98
76	1.0	76	6,731	54,674	55,122	99.2%	99.9%	7	12.42	86
86	1.0	86	6,732	54,760	55,181	99.3%	99.9%	59	12.42	733
96	1.0	96	6,733	54,856	55,230	99.4%	99.9%	49	12.42	609
100	1.0	100	6,734	54,956	55,246	99.4%	100.0%	16	12.42	194
111	1.0	111	6,735	55,067	55,278	99.5%	100.0%	32	12.42	396
129	(1.1)	-142	6,734	54,925	55,312	99.6%	100.0%	34	12.42	425
162	1.0	162	6,735	55,087	55,411	99.7%	100.0%	99	12.42	1,230
182	1.0	182	6,736	55,269	55,451	99.8%	100.0%	40	12.42	497
286	1.0	286	6,737	55,555	55,555	100.0%	100.0%	104	12.42	1,292

Oct-2022
 Block Limits
 <=4,000
 4-8kGals
 8-15kGals
 >15,000

Mth Billed Oct-2022
 Dmstc/Irr Dmstc
 Pilot Area Arbor Run

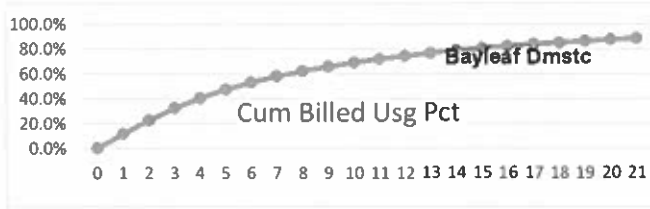


Step (kGal)	Sum of Bld-Mns in Step	Usgr on Bills in Step	224 Cum Num Bills	2,452 Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	2,452 Usgr Bld btwn Stps	Step Rate \$	17,851 Chrgs \$ in Step
0	-	0	0	0	0	0.0%	0.0%	0	4.14	0
1	1.0	1	1	1	224	9.1%	0.4%	224	4.14	927
2	4.0	8	5	9	447	18.2%	2.2%	223	4.14	923
3	21.0	63	26	72	666	27.2%	11.6%	219	4.14	907
4	22.0	88	48	160	864	35.2%	21.4%	198	4.14	820
5	26.0	130	74	290	1,040	42.4%	33.0%	176	6.21	1,093
6	19.0	114	93	404	1,190	48.5%	41.5%	150	6.21	932
7	14.0	98	107	502	1,321	53.9%	47.8%	131	6.21	814
8	8.0	64	115	566	1,438	58.6%	51.3%	117	6.21	727
9	7.0	63	122	629	1,547	63.1%	54.5%	109	9.32	1,016
10	11.0	110	133	739	1,649	67.3%	59.4%	102	9.32	951
11	1.0	11	134	750	1,740	71.0%	59.8%	91	9.32	848
12	7.0	84	141	834	1,830	74.6%	62.9%	90	9.32	839
13	12.0	156	153	990	1,913	78.0%	68.3%	83	9.32	774
14	9.0	126	162	1,116	1,984	80.9%	72.3%	71	9.32	662
15	6.0	90	168	1,206	2,046	83.4%	75.0%	62	9.32	578
16	4.0	64	172	1,270	2,102	85.7%	76.8%	56	12.42	696
17	6.0	102	178	1,372	2,154	87.8%	79.5%	52	12.42	646
18	4.0	72	182	1,444	2,200	89.7%	81.3%	46	12.42	571
19	5.0	95	187	1,539	2,242	91.4%	83.5%	42	12.42	522
20	6.0	120	193	1,659	2,279	92.9%	86.2%	37	12.42	460
21	7.0	147	200	1,806	2,310	94.2%	89.3%	31	12.42	385
22	1.0	22	201	1,828	2,334	95.2%	89.7%	24	12.42	298
23	5.0	115	206	1,943	2,357	96.1%	92.0%	23	12.42	286
24	2.0	48	208	1,991	2,375	96.9%	92.9%	18	12.42	224
25	4.0	100	212	2,091	2,391	97.5%	94.6%	16	12.42	199
27	1.0	27	213	2,118	2,415	98.5%	95.1%	24	12.42	298
28	5.0	140	218	2,258	2,426	98.9%	97.3%	11	12.42	137
29	2.0	58	220	2,316	2,432	99.2%	98.2%	6	12.42	75
32	1.0	32	221	2,348	2,444	99.7%	98.7%	12	12.42	149
33	1.0	33	222	2,381	2,447	99.8%	99.1%	3	12.42	37
34	1.0	34	223	2,415	2,449	99.9%	99.6%	2	12.42	25
37	1.0	37	224	2,452	2,452	100.0%	100.0%	3	12.42	37

Arbor Run Dmstc	Sum of	Usg on	224	2,452	Cum	Cum		2,452	17,851
Step (kGal)	Bld-Mns	Bills in	Cum	Cum Usg	Billed	Billed	Pct of	Usg Bldd	Chrgs \$
	in Step	Step	Num	Bills to	Usage	Usg Pct	Bills	btwn	in Step
			Bills	Step				Stps	
								Rate \$	

Oct-2022
 Block Limits
 <=4,000
 4-8kGals
 8-15kGals
 >15,000

Mth Billed Oct-2022
 Dmstc/Irr Dmstc
 Pilot Area Bayleaf



Step (kGal)	Sum of Bllid-Mns in Step	Usgr on Bills in Step	6,200 Cum Num Bills	49,899 Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	49,899 Usgr Bllid btwn Stps	Step Rate \$	356,218 Chrgs \$ in Step
0	473.8	0	474	0	0	0.0%	7.6%	0	4.14	0
1	256.0	256	730	256	5,726	11.5%	11.8%	5,726	4.14	23,707
2	559.3	1,119	1,289	1,375	11,197	22.4%	20.8%	5,470	4.14	22,647
3	768.7	2,306	2,058	3,681	16,108	32.3%	33.2%	4,911	4.14	20,332
4	713.5	2,854	2,771	6,535	20,250	40.6%	44.7%	4,142	4.14	17,149
5	561.0	2,805	3,332	9,340	23,679	47.5%	53.7%	3,429	6.21	21,293
6	462.0	2,772	3,794	12,112	26,547	53.2%	61.2%	2,868	6.21	17,809
7	320.1	2,241	4,114	14,352	28,952	58.0%	66.4%	2,406	6.21	14,940
8	265.9	2,127	4,380	16,480	31,038	62.2%	70.6%	2,086	6.21	12,952
9	207.0	1,863	4,587	18,343	32,858	65.8%	74.0%	1,820	9.32	16,961
10	177.0	1,770	4,764	20,113	34,471	69.1%	76.8%	1,613	9.32	15,031
11	153.0	1,683	4,917	21,796	35,906	72.0%	79.3%	1,436	9.32	13,382
12	120.2	1,442	5,038	23,238	37,189	74.5%	81.2%	1,283	9.32	11,956
13	104.0	1,352	5,142	24,590	38,352	76.9%	82.9%	1,163	9.32	10,835
14	119.4	1,672	5,261	26,262	39,410	79.0%	84.9%	1,059	9.32	9,866
15	97.0	1,455	5,358	27,717	40,350	80.9%	86.4%	939	9.32	8,753
16	83.3	1,333	5,441	29,049	41,192	82.6%	87.8%	842	12.42	10,460
17	83.0	1,411	5,524	30,460	41,951	84.1%	89.1%	759	12.42	9,426
18	75.0	1,350	5,599	31,810	42,627	85.4%	90.3%	676	12.42	8,395
19	49.0	931	5,648	32,741	43,228	86.6%	91.1%	601	12.42	7,463
20	63.0	1,260	5,711	34,001	43,779	87.7%	92.1%	552	12.42	6,855
21	58.0	1,218	5,769	35,219	44,268	88.7%	93.1%	489	12.42	6,072
22	38.1	838	5,807	36,058	44,699	89.6%	93.7%	431	12.42	5,352
23	36.0	828	5,843	36,886	45,092	90.4%	94.2%	393	12.42	4,879
24	19.0	456	5,862	37,342	45,449	91.1%	94.6%	357	12.42	4,431
25	35.0	875	5,897	38,217	45,787	91.8%	95.1%	338	12.42	4,195
26	28.9	751	5,926	38,968	46,089	92.4%	95.6%	303	12.42	3,761
27	31.0	837	5,957	39,805	46,363	92.9%	96.1%	274	12.42	3,402
28	21.0	588	5,978	40,393	46,606	93.4%	96.4%	243	12.42	3,017
29	16.0	464	5,994	40,857	46,828	93.8%	96.7%	222	12.42	2,756
30	15.0	450	6,009	41,307	47,034	94.3%	96.9%	206	12.42	2,557
31	20.0	620	6,029	41,927	47,225	94.6%	97.2%	191	12.42	2,371
32	10.0	320	6,039	42,247	47,396	95.0%	97.4%	171	12.42	2,123
33	19.0	627	6,058	42,874	47,557	95.3%	97.7%	161	12.42	1,998
34	10.0	340	6,068	43,214	47,699	95.6%	97.9%	142	12.42	1,762
35	12.0	420	6,080	43,634	47,831	95.9%	98.1%	132	12.42	1,638
36	11.0	396	6,091	44,030	47,950	96.1%	98.2%	120	12.42	1,489
37	2.0	74	6,093	44,104	48,059	96.3%	98.3%	109	12.42	1,353
38	9.0	342	6,102	44,446	48,166	96.5%	98.4%	107	12.42	1,328
39	4.0	156	6,106	44,602	48,264	96.7%	98.5%	98	12.42	1,216

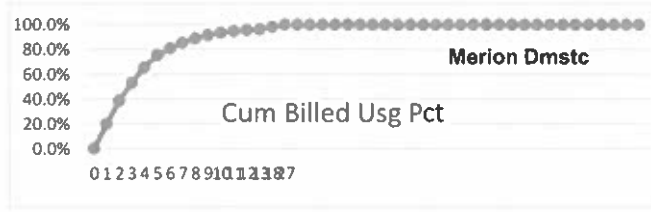
Bayleaf Dmstc	Sum of	Usg on	6,200	49,899	Cum	Cum		49,899		356,218
Step (kGal)	Bllld-Mns	Bills in	Cum Num	Cum Usg	Billed	Billed	Pct of	Usg Bllld	Step	Chrgs \$
	in Step	Step	Bills	Bills to	Usage	Usg Pct	Bills	btwn	Rate \$	in Step
				Step				Stps		
40	9.0	360	6,115	44,962	48,358	96.9%	98.6%	94	12.42	1,166
41	5.0	205	6,120	45,167	48,443	97.1%	98.7%	85	12.42	1,054
42	5.0	210	6,125	45,377	48,523	97.2%	98.8%	80	12.42	992
43	4.0	172	6,129	45,549	48,598	97.4%	98.9%	75	12.42	930
44	10.0	440	6,139	45,989	48,669	97.5%	99.0%	71	12.42	881
45	6.0	270	6,145	46,259	48,730	97.7%	99.1%	61	12.42	756
46	3.0	138	6,148	46,397	48,784	97.8%	99.2%	55	12.42	682
47	3.0	141	6,151	46,538	48,836	97.9%	99.2%	52	12.42	645
48	4.0	192	6,155	46,730	48,885	98.0%	99.3%	49	12.42	607
49	2.0	98	6,157	46,828	48,930	98.1%	99.3%	45	12.42	558
50	4.0	200	6,161	47,028	48,973	98.1%	99.4%	43	12.42	533
51	1.0	51	6,162	47,079	49,012	98.2%	99.4%	39	12.42	483
52	4.0	208	6,166	47,287	49,050	98.3%	99.5%	38	12.42	471
53	3.0	159	6,169	47,446	49,084	98.4%	99.5%	34	12.42	421
54	2.0	108	6,171	47,554	49,115	98.4%	99.5%	31	12.42	384
55	2.0	110	6,173	47,664	49,144	98.5%	99.6%	29	12.42	359
56	1.0	56	6,174	47,720	49,170	98.5%	99.6%	27	12.42	334
57	2.0	114	6,176	47,834	49,196	98.6%	99.6%	26	12.42	322
58	2.0	116	6,178	47,950	49,220	98.6%	99.6%	24	12.42	297
59	2.0	118	6,180	48,068	49,242	98.7%	99.7%	22	12.42	272
61	2.0	122	6,182	48,190	49,282	98.8%	99.7%	40	12.42	494
63	2.0	126	6,184	48,316	49,318	98.8%	99.7%	36	12.42	445
64	1.0	64	6,185	48,380	49,334	98.9%	99.8%	16	12.42	197
66	1.0	66	6,186	48,446	49,363	98.9%	99.8%	30	12.42	370
67	2.0	134	6,188	48,580	49,377	99.0%	99.8%	14	12.42	173
69	1.0	69	6,189	48,649	49,401	99.0%	99.8%	24	12.42	296
70	1.0	70	6,190	48,719	49,412	99.0%	99.8%	11	12.42	135
74	2.0	148	6,192	48,867	49,452	99.1%	99.9%	40	12.42	492
75	1.0	75	6,193	48,942	49,460	99.1%	99.9%	8	12.42	98
76	1.0	76	6,194	49,018	49,466	99.1%	99.9%	7	12.42	86
86	1.0	86	6,195	49,104	49,525	99.3%	99.9%	59	12.42	733
96	1.0	96	6,196	49,200	49,574	99.3%	99.9%	49	12.42	609
100	1.0	100	6,197	49,300	49,590	99.4%	100.0%	16	12.42	194
111	1.0	111	6,198	49,411	49,622	99.4%	100.0%	32	12.42	396
129	(1.1)	-142	6,197	49,269	49,656	99.5%	100.0%	34	12.42	425
162	1.0	162	6,198	49,431	49,755	99.7%	100.0%	99	12.42	1,230
182	1.0	182	6,199	49,613	49,795	99.8%	100.0%	40	12.42	497
286	1.0	286	6,200	49,899	49,899	100.0%	100.0%	104	12.42	1,292

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Jan 31 2023

Oct-2022
 Block Limits
 <=4,000
 4-8kGals
 8-15kGals
 >15,000

Mth Billed Oct-2022
 Dmstc/Irr Dmstc
 Pilot Area Merion



Step (kGal)	Sum of Bllld-Mns in Step	Usq on Bills in Step	103 Cum Num Bills	507 Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	507 Usq Bllld btwn Stps	Step Rate \$	2,685 Chrgs \$ in Step
0	2.0	0	2	0	0	0.0%	1.9%	0	4.14	0
1	5.0	5	7	5	101	19.8%	6.8%	101	4.14	416
2	22.0	44	29	49	196	38.7%	28.3%	96	4.14	396
3	10.0	30	39	79	270	53.2%	38.0%	74	4.14	305
4	15.6	62	55	141	333	65.7%	53.2%	64	4.14	263
5	19.0	95	74	236	381	75.2%	71.7%	48	6.21	298
6	6.0	36	80	272	410	80.9%	77.6%	29	6.21	180
7	6.0	42	86	314	433	85.4%	83.4%	23	6.21	143
8	3.0	24	89	338	450	88.8%	86.4%	17	6.21	106
9	4.0	36	93	374	464	91.5%	90.3%	14	9.32	130
10	4.0	40	97	414	474	93.5%	94.2%	10	9.32	93
11	1.0	11	98	425	480	94.7%	95.1%	6	9.32	56
12	2.0	24	100	449	485	95.7%	97.1%	5	9.32	47
13	1.0	13	101	462	488	96.3%	98.1%	3	9.32	28
18	1.0	18	102	480	498	98.2%	99.0%	10	11.18	112
27	1.0	27	103	507	507	100.0%	100.0%	9	12.42	112

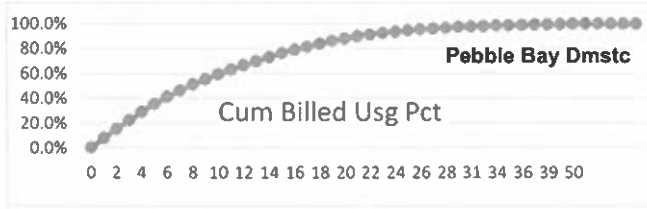
Merion Dmstc	Sum of	Usg on	103	507	Cum	Cum		507	2,685
Step (kGal)	Bild-Mns	Bills in	Cum Num	Cum Usg	Billed	Billed	Pct of	Usg Bild	Chrgs \$
	in Step	Step	Bills	Bills to	Usage	Usg Pct	Bills	btwn	in Step
				Step				Stps	
								Rate \$	

OFFICIAL COPY

Jan 31 2023

Oct-2022
 Block Limits
 <=4,000
 4-8kGals
 8-15kGals
 >15,000

Mth Billed Oct-2022
 Dmstc/Irr Dmstc
 Pilot Area Pebble Bay
 Pebble Bay Dmstc



Step (kGal)	Sum of Blld-Mns in Step	Usg on Bills in Step	210 Cum Num Bills	2,696 Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	2,696 Usq Blld btwn Stps	Step Rate \$	21,240 Chrgs \$ in Step
0	6.0	0	6	0	0	0.0%	2.9%	0	4.14	0
1	5.0	5	11	5	204	7.6%	5.2%	204	4.14	846
2	6.0	12	17	17	404	15.0%	8.1%	199	4.14	826
3	10.0	30	27	47	597	22.1%	12.8%	193	4.14	801
4	13.0	52	40	99	781	28.9%	19.0%	183	4.14	759
5	18.0	90	58	189	951	35.3%	27.6%	170	6.21	1,058
6	13.4	80	71	269	1,103	40.9%	33.9%	152	6.21	946
7	10.0	70	81	339	1,242	46.1%	38.7%	139	6.21	863
8	12.0	96	93	435	1,371	50.9%	44.4%	129	6.21	801
9	10.0	90	103	525	1,488	55.2%	49.1%	117	9.32	1,090
10	5.0	50	108	575	1,595	59.2%	51.5%	107	9.32	997
11	8.0	88	116	663	1,697	63.0%	55.3%	102	9.32	951
12	2.0	24	118	687	1,791	66.4%	56.3%	94	9.32	876
13	4.0	52	122	739	1,883	69.8%	58.2%	92	9.32	857
14	5.0	70	127	809	1,971	73.1%	60.6%	88	9.32	820
15	8.0	120	135	929	2,054	76.2%	64.4%	83	9.32	774
16	6.0	96	141	1,025	2,129	79.0%	67.2%	75	12.42	932
17	4.0	68	145	1,093	2,198	81.5%	69.1%	69	12.42	857
18	5.0	90	150	1,183	2,263	83.9%	71.5%	65	12.42	807
19	10.0	190	160	1,373	2,323	86.2%	76.2%	60	12.42	745
20	2.0	40	162	1,413	2,373	88.0%	77.2%	50	12.42	621
21	10.0	210	172	1,623	2,421	89.8%	81.9%	48	12.42	596
22	6.0	132	178	1,755	2,459	91.2%	84.8%	38	12.42	472
23	2.0	46	180	1,801	2,491	92.4%	85.7%	32	12.42	397
24	4.0	96	184	1,897	2,521	93.5%	87.6%	30	12.42	373
25	4.0	100	188	1,997	2,547	94.5%	89.5%	26	12.42	323
26	3.0	78	191	2,075	2,569	95.3%	91.0%	22	12.42	273
27	3.0	81	194	2,156	2,588	96.0%	92.4%	19	12.42	236
28	5.0	140	199	2,296	2,604	96.6%	94.8%	16	12.42	199
30	1.0	30	200	2,326	2,626	97.4%	95.2%	22	12.42	273
31	1.0	31	201	2,357	2,636	97.8%	95.7%	10	12.42	124
32	1.0	32	202	2,389	2,645	98.1%	96.2%	9	12.42	112
34	2.0	68	204	2,457	2,661	98.7%	97.1%	16	12.42	199
35	1.0	35	205	2,492	2,667	98.9%	97.6%	6	12.42	75
36	1.0	36	206	2,528	2,672	99.1%	98.1%	5	12.42	62
37	1.0	37	207	2,565	2,676	99.3%	98.6%	4	12.42	50
39	1.0	39	208	2,604	2,682	99.5%	99.0%	6	12.42	75
42	1.0	42	209	2,646	2,688	99.7%	99.5%	6	12.42	75
50	1.0	50	210	2,696	2,696	100.0%	100.0%	8	12.42	99

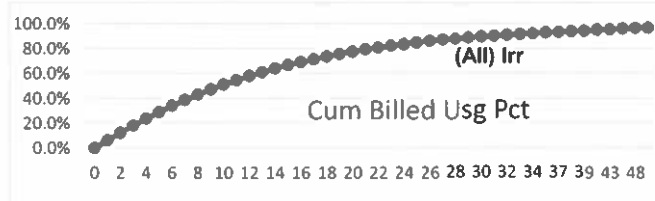
Pebble Bay Dmstc		Usg on	210	2,696	Cum	Cum		2,696	21,240	
Step (kGal)	Sum of Bllid- Mns in Step	Bills in Step	Cum Num Bills	Cum Usg Bills to Step	Billed Usage	Billed Usg Pct	Pct of Bills	Usg Bllid btwn Stps	Step Rate \$	Chrgs \$ in Step

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Jan 31 2023

Oct-2022
Block Limits
<=15,000
>15,000

Quantizing (rounding) into Steps results in Charge differences

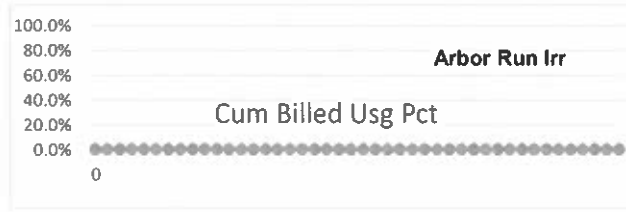


Mth Billed Oct-2022
Dmstc/Irr Irr
0 Pilot Area (All)
(All) Irr

Step (kGal)	Sum of Bld-Mns in Step	Usq on Bills in Step	Cum Num Bills	Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	3,502 Usq Bld btwn Stps	Step Rate \$	36,232 Chrgs \$ in Step
0	79.7	0	80	0	0	0.0%	26.6%	0	9.32	0
2,048	1	4.9	85	5	220	6.3%	28.3%	220	9.32	2,048
2,002	2	11.0	96	27	435	12.4%	31.9%	215	9.32	2,002
1,899	3	8.0	104	51	638	18.2%	34.6%	204	9.32	1,899
1,825	4	9.5	113	89	834	23.8%	37.8%	196	9.32	1,825
	5	10.0	123	139	1,020	29.1%	41.1%	186	9.32	1,736
	6	14.0	137	223	1,197	34.2%	45.8%	176	9.32	1,643
	7	9.0	146	286	1,359	38.8%	48.8%	162	9.32	1,513
	8	10.0	156	366	1,512	43.2%	52.1%	153	9.32	1,429
	9	10.0	166	456	1,656	47.3%	55.5%	143	9.32	1,336
	10	6.0	172	516	1,789	51.1%	57.5%	133	9.32	1,242
	11	8.0	180	604	1,916	54.7%	60.2%	127	9.32	1,186
	12	9.0	189	712	2,036	58.1%	63.2%	119	9.32	1,112
	13	7.0	196	803	2,146	61.3%	65.5%	110	9.32	1,028
	14	11.0	207	957	2,249	64.2%	69.2%	103	9.32	963
	15	9.0	216	1,092	2,341	66.9%	72.2%	92	9.32	860
	16	5.0	221	1,172	2,425	69.2%	73.8%	83	12.42	1,035
	17	3.0	224	1,223	2,503	71.5%	74.8%	78	12.42	972
	18	3.0	227	1,277	2,578	73.6%	75.9%	75	12.42	935
	19	6.0	233	1,391	2,651	75.7%	77.9%	72	12.42	898
	20	6.0	239	1,511	2,717	77.6%	79.9%	66	12.42	823
	21	5.0	244	1,616	2,777	79.3%	81.5%	60	12.42	749
	22	6.0	250	1,748	2,833	80.9%	83.5%	55	12.42	687
	23	4.0	254	1,840	2,882	82.3%	84.9%	49	12.42	612
	24	1.0	255	1,864	2,927	83.6%	85.2%	45	12.42	563
	25	1.0	256	1,889	2,971	84.9%	85.5%	44	12.42	550
	26	7.0	263	2,071	3,015	86.1%	87.9%	43	12.42	538
	27	3.0	266	2,152	3,051	87.1%	88.9%	36	12.42	451
	28	2.0	268	2,208	3,084	88.1%	89.5%	33	12.42	414
	29	4.0	272	2,324	3,116	89.0%	90.9%	31	12.42	389
	30	4.0	276	2,444	3,143	89.8%	92.2%	27	12.42	339
	31	2.0	278	2,506	3,166	90.4%	92.9%	23	12.42	289
	32	2.0	280	2,570	3,188	91.0%	93.6%	21	12.42	265
	33	1.0	281	2,603	3,207	91.6%	93.9%	19	12.42	240
	34	1.0	282	2,637	3,225	92.1%	94.2%	18	12.42	227
	36	2.0	284	2,709	3,260	93.1%	94.9%	35	12.42	430
	37	1.0	285	2,746	3,275	93.5%	95.2%	15	12.42	190
	38	3.0	288	2,860	3,289	93.9%	96.2%	14	12.42	178
	39	1.0	289	2,899	3,301	94.3%	96.6%	11	12.42	140
	42	1.0	290	2,941	3,332	95.1%	96.9%	31	12.42	384

(All) Irr	Sum of	Usg on	299	3,502	Cum	Cum			3,502		36,232
Step (kGal)	Bllld-Mns	Bllls in	Cum	Cum Usg	Billed	Billed	Pct of		Usg Bllld	Step	Chrgs \$
	in Step	Step	Num	Bllls to	Usage	Usg Pct	Bllls		btwn	Rate \$	in Step
			Bllls	Step					Stps		
43	1.0	43	291	2,984	3,341	95.4%	97.2%		9	12.42	116
46	1.0	46	292	3,030	3,366	96.1%	97.6%		25	12.42	309
48	1.0	48	293	3,078	3,380	96.5%	97.9%		15	12.42	181
49	(1.7)	-83	291	2,995	3,387	96.7%	97.3%		6	12.42	78
51	1.0	51	292	3,046	3,403	97.2%	97.7%		16	12.42	199
57	2.0	114	294	3,160	3,445	98.4%	98.3%		42	12.42	522
58	1.0	58	295	3,218	3,450	98.5%	98.7%		5	12.42	62
61	1.0	61	296	3,279	3,462	98.9%	99.0%		12	12.42	149
67	1.0	67	297	3,346	3,480	99.4%	99.3%		18	12.42	224
71	1.0	71	298	3,417	3,488	99.6%	99.7%		8	12.42	99
85	1.0	85	299	3,502	3,502	100.0%	100.0%		14	12.42	174

Oct-2022
Block Limits
<=15,000
>15,000

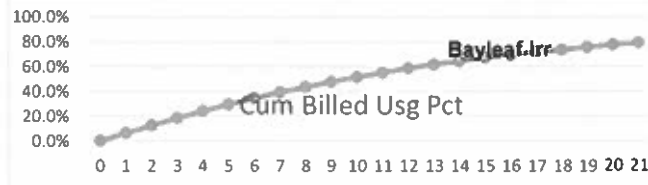


Mth Billed Oct-2022
 Dmstc/Irr Irr
 Pilot Area Arbor Run

Arbor Run Irr	Sum of Bld-Mns in Step	Usq on Bills in Step	Cum Num Bills	Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	Usq Bld btwn Stps	Step Rate \$	Chrgs \$ in Step	
Step (kGal)	0	2.0	0	2	0	0	0.0%	100.0%	0	9.32	0

Arbor Run Irr	Sum of	Usg on	Cum	Cum Usg	Cum	Cum		Usg Bld		
Step (kGal)	Bld-Mns	Bills in	Num	Bills to	Billed	Billed	Pct of	btwn	Step	Chrgs \$
	in Step	Step	Bills	Step	Usage	Usg Pct	Bills	Stps	Rate \$	in Step
			2	0				0		0

Oct-2022
 Block Limits
 <=15,000
 >15,000

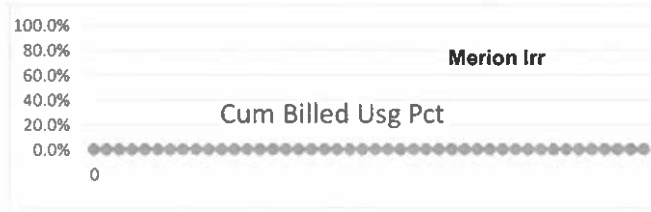


Mth Billed Oct-2022
 Dmstc/Irr Irr
 Pilot Area Bayleaf

Step (kGal)	Sum of Bldd-Mns in Step	Usg on Bills in Step	289 Cum Num Bills	3,356 Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	3,356 Usg Bldd btwn Stps	Step Rate \$	34,694 Chrgs \$ in Step
0	75.7	0	76	0	0	0.0%	26.2%	0	9.32	0
1	4.9	5	81	5	214	6.4%	27.9%	214	9.32	1,992
2	11.0	22	92	27	423	12.6%	31.7%	209	9.32	1,946
3	8.0	24	100	51	620	18.5%	34.4%	198	9.32	1,843
4	9.5	38	109	89	810	24.1%	37.7%	190	9.32	1,769
5	10.0	50	119	139	990	29.5%	41.2%	180	9.32	1,680
6	14.0	84	133	223	1,161	34.6%	46.0%	170	9.32	1,587
7	9.0	63	142	286	1,317	39.2%	49.1%	156	9.32	1,457
8	10.0	80	152	366	1,464	43.6%	52.6%	147	9.32	1,373
9	10.0	90	162	456	1,602	47.7%	56.0%	137	9.32	1,280
10	6.0	60	168	516	1,729	51.5%	58.1%	127	9.32	1,186
11	8.0	88	176	604	1,850	55.1%	60.9%	121	9.32	1,131
12	9.0	108	185	712	1,964	58.5%	64.0%	113	9.32	1,056
13	7.0	91	192	803	2,068	61.6%	66.4%	104	9.32	972
14	10.0	140	202	943	2,165	64.5%	69.8%	97	9.32	907
15	9.0	135	211	1,078	2,252	67.1%	72.9%	87	9.32	814
16	5.0	80	216	1,158	2,331	69.5%	74.7%	78	12.42	972
17	2.0	34	218	1,192	2,404	71.6%	75.4%	73	12.42	910
18	3.0	54	221	1,246	2,475	73.8%	76.4%	71	12.42	886
19	6.0	114	227	1,360	2,544	75.8%	78.5%	68	12.42	848
20	5.0	100	232	1,460	2,606	77.7%	80.2%	62	12.42	774
21	5.0	105	237	1,565	2,663	79.4%	81.9%	57	12.42	712
22	5.0	110	242	1,675	2,716	80.9%	83.7%	52	12.42	650
23	4.0	92	246	1,767	2,763	82.3%	85.0%	47	12.42	587
24	1.0	24	247	1,791	2,806	83.6%	85.4%	43	12.42	538
25	1.0	25	248	1,816	2,848	84.9%	85.7%	42	12.42	525
26	7.0	182	255	1,998	2,890	86.1%	88.1%	41	12.42	513
27	3.0	81	258	2,079	2,924	87.1%	89.2%	34	12.42	426
28	2.0	56	260	2,135	2,955	88.1%	89.9%	31	12.42	389
29	4.0	116	264	2,251	2,985	88.9%	91.3%	29	12.42	364
30	4.0	120	268	2,371	3,010	89.7%	92.6%	25	12.42	314
31	2.0	62	270	2,433	3,031	90.3%	93.3%	21	12.42	265
32	2.0	64	272	2,497	3,051	90.9%	94.0%	19	12.42	240
33	1.0	33	273	2,530	3,068	91.4%	94.4%	17	12.42	215
34	1.0	34	274	2,564	3,084	91.9%	94.7%	16	12.42	202
36	1.0	36	275	2,600	3,115	92.8%	95.1%	31	12.42	380
38	3.0	114	278	2,714	3,143	93.7%	96.1%	29	12.42	355
39	1.0	39	279	2,753	3,155	94.0%	96.4%	11	12.42	140
42	1.0	42	280	2,795	3,186	94.9%	96.8%	31	12.42	384
43	1.0	43	281	2,838	3,195	95.2%	97.1%	9	12.42	116

Bayleaf Irr	Sum of	Usg on	289	3,356	Cum	Cum		3,356		34,694
Step (kGal)	Blld-Mns	Bills in	Cum Num	Cum Usg	Billed	Billed	Pct of	Usg Blld	Step	Chrgs \$
	in Step	Step	Bills	Bills to	Usage	Usg Pct	Bills	btwn	Rate \$	in Step
46	1.0	46	282	2,884	3,220	96.0%	97.5%	25	12.42	309
48	1.0	48	283	2,932	3,234	96.4%	97.8%	15	12.42	181
49	(1.7)	-83	281	2,849	3,241	96.6%	97.2%	6	12.42	78
51	1.0	51	282	2,900	3,257	97.0%	97.6%	16	12.42	199
57	2.0	114	284	3,014	3,299	98.3%	98.3%	42	12.42	522
58	1.0	58	285	3,072	3,304	98.5%	98.6%	5	12.42	62
61	1.0	61	286	3,133	3,316	98.8%	99.0%	12	12.42	149
67	1.0	67	287	3,200	3,334	99.3%	99.3%	18	12.42	224
71	1.0	71	288	3,271	3,342	99.6%	99.7%	8	12.42	99
85	1.0	85	289	3,356	3,356	100.0%	100.0%	14	12.42	174

Oct-2022
 Block Limits
 <=15,000
 >15,000

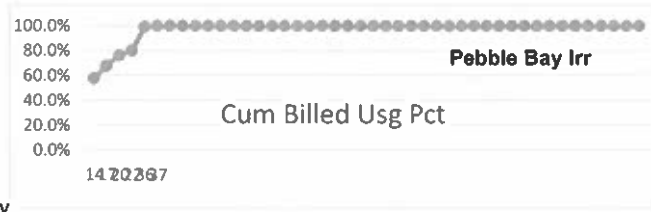


Mth Billed Oct-2022
 Dmstc/Irr Irr
 Pilot Area Merion
 Merion Irr

Step (kGal)	Sum of Blld-Mns in Step	Usq on Bills in Step	Cum Num Bills	Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	Usq Blld btwn Stps	Step Rate \$	Chrgs \$ in Step
0	2.0	0	2	0	0	0.0%	100.0%	0	9.32	0

Merion Irr	Sum of	Usg on	2	Cum Usg	Cum	Cum	Usg Bldd	0	0
Step	Bldd-Mns	Bills in	Cum Num	Bills to	Billed	Billed	btwn	Step	Chrgs \$
(kGal)	in Step	Step	Bills	Step	Usage	Usg Pct	Stps	Rate \$	in Step

Oct-2022
 Block Limits
 <=15,000
 >15,000



Mth Billed Oct-2022
 Dmstc/Irr Irr
 Pilot Area Pebble Bay

Step	Sum of Blld-Mns in Step (kGal)	Usg on Bills in Step	Cum Num Bills	Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	Usg Blld btwn Stps	Step Rate \$	Chrgs \$ in Step
14	1.0	14	1	14	84	57.5%	16.7%	84	9.32	783
17	1.0	17	2	31	99	67.8%	33.3%	15	11.39	171
20	1.0	20	3	51	111	76.0%	50.0%	12	12.42	149
22	1.0	22	4	73	117	80.1%	66.7%	6	12.42	75
36	1.0	36	5	109	145	99.3%	83.3%	28	12.42	348
37	1.0	37	6	146	146	100.0%	100.0%	1	12.42	12

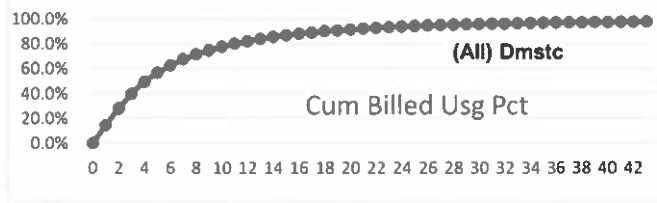
Pebble Bay Irr			6	146				146	1,537	
Step	Sum of Blld-Mns in Step	Usgr on Bills in Step	Cum Num Bills	Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	Usgr Blld btwn Stps	Step Rate \$	Chrgs \$ in Step

Nov-2022
 Block Limits
 <=4,000
 4-8kGals
 8-15kGals
 >15,000

Mth Billed
 Dmstc/Irr
 0 Pilot Area
 (All) Dmstc

Nov-2022
 Dmstc
 (All)

Quantizing (rounding) into Steps results in Charge differences

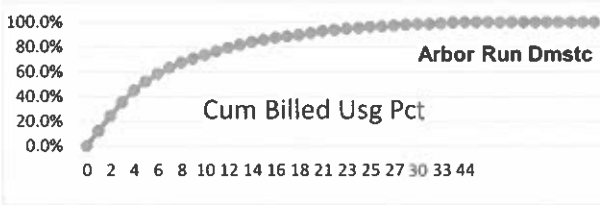


Step (kGal)	Sum of Bldd-Mns in Step	Usg on Bills in Step	6,706 Cum Num Bills	43,799 Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	43,799 Usg Bldd btwn Stps	Step Rate \$	284,158 Chrgs \$ in Step
0	461.3	0	461	0	0	0.0%	6.9%	0	4.14	0
1	304.8	305	766	305	6,245	14.3%	11.4%	6,245	4.14	25,853
2	750.9	1,502	1,517	1,807	12,184	27.8%	22.6%	5,940	4.14	24,591
3	990.2	2,971	2,507	4,777	17,373	39.7%	37.4%	5,189	4.14	21,482
4	906.9	3,628	3,414	8,405	21,572	49.3%	50.9%	4,199	4.14	17,383
5	683.8	3,419	4,098	11,824	24,864	56.8%	61.1%	3,292	6.21	20,442
6	518.7	3,112	4,617	14,936	27,472	62.7%	68.8%	2,608	6.21	16,196
7	362.9	2,540	4,980	17,476	29,561	67.5%	74.3%	2,089	6.21	12,975
8	272.9	2,183	5,252	19,660	31,288	71.4%	78.3%	1,726	6.21	10,721
9	221.8	1,996	5,474	21,656	32,741	74.8%	81.6%	1,454	9.32	13,547
10	184.2	1,842	5,658	23,498	33,973	77.6%	84.4%	1,232	9.32	11,479
11	136.0	1,496	5,794	24,994	35,020	80.0%	86.4%	1,048	9.32	9,763
12	112.0	1,344	5,906	26,338	35,932	82.0%	88.1%	912	9.32	8,495
13	104.0	1,352	6,010	27,690	36,731	83.9%	89.6%	800	9.32	7,451
14	101.0	1,414	6,111	29,104	37,427	85.5%	91.1%	696	9.32	6,482
15	76.0	1,140	6,187	30,244	38,021	86.8%	92.3%	595	9.32	5,541
16	63.0	1,008	6,250	31,252	38,540	88.0%	93.2%	519	12.42	6,440
17	53.0	901	6,303	32,153	38,995	89.0%	94.0%	456	12.42	5,657
18	53.0	954	6,356	33,107	39,398	90.0%	94.8%	403	12.42	4,999
19	30.0	570	6,386	33,677	39,747	90.7%	95.2%	350	12.42	4,341
20	31.0	620	6,417	34,297	40,067	91.5%	95.7%	320	12.42	3,968
21	27.0	567	6,444	34,864	40,355	92.1%	96.1%	289	12.42	3,583
22	23.0	506	6,467	35,370	40,617	92.7%	96.4%	262	12.42	3,248
23	22.0	506	6,489	35,876	40,855	93.3%	96.8%	239	12.42	2,962
24	28.0	672	6,517	36,548	41,072	93.8%	97.2%	217	12.42	2,689
25	18.0	450	6,535	36,998	41,260	94.2%	97.5%	189	12.42	2,341
26	14.0	364	6,549	37,362	41,431	94.6%	97.7%	171	12.42	2,118
27	22.0	594	6,571	37,956	41,587	95.0%	98.0%	157	12.42	1,944
28	9.0	252	6,580	38,208	41,722	95.3%	98.1%	135	12.42	1,670
29	11.0	319	6,591	38,527	41,847	95.5%	98.3%	126	12.42	1,559
30	9.0	270	6,600	38,797	41,962	95.8%	98.4%	115	12.42	1,422
31	11.0	341	6,611	39,138	42,067	96.0%	98.6%	106	12.42	1,310
32	9.0	288	6,620	39,426	42,162	96.3%	98.7%	95	12.42	1,174
33	7.0	231	6,627	39,657	42,247	96.5%	98.8%	86	12.42	1,062
34	3.0	102	6,630	39,759	42,326	96.6%	98.9%	79	12.42	975
35	3.0	105	6,633	39,864	42,401	96.8%	98.9%	76	12.42	938
36	6.2	223	6,640	40,087	42,474	97.0%	99.0%	73	12.42	900
37	5.0	185	6,645	40,272	42,540	97.1%	99.1%	66	12.42	823
38	7.1	270	6,652	40,542	42,601	97.3%	99.2%	61	12.42	761
39	4.0	156	6,656	40,698	42,656	97.4%	99.3%	54	12.42	673

(All) Dmstc			6,706	43,799					43,799		284,158
Step (kGal)	Sum of Bllid-Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	Usg Bllid btwn Stps	Step Rate \$	Chrgs \$ in Step	
40	4.0	160	6,660	40,858	42,706	97.5%	99.3%	50	12.42	623	
41	6.2	254	6,666	41,112	42,752	97.6%	99.4%	46	12.42	574	
42	1.0	42	6,667	41,154	42,792	97.7%	99.4%	40	12.42	497	
43	5.0	215	6,672	41,369	42,831	97.8%	99.5%	39	12.42	484	
44	1.0	44	6,673	41,413	42,865	97.9%	99.5%	34	12.42	422	
45	3.0	135	6,676	41,548	42,898	97.9%	99.6%	33	12.42	410	
46	1.0	46	6,677	41,594	42,928	98.0%	99.6%	30	12.42	373	
47	1.0	47	6,678	41,641	42,957	98.1%	99.6%	29	12.42	360	
48	2.0	96	6,680	41,737	42,985	98.1%	99.6%	28	12.42	348	
49	1.0	49	6,681	41,786	43,011	98.2%	99.6%	26	12.42	323	
50	1.0	50	6,682	41,836	43,036	98.3%	99.6%	25	12.42	311	
51	2.0	102	6,684	41,938	43,060	98.3%	99.7%	24	12.42	298	
53	1.0	53	6,685	41,991	43,104	98.4%	99.7%	44	12.42	546	
54	2.0	108	6,687	42,099	43,125	98.5%	99.7%	21	12.42	261	
59	2.0	118	6,689	42,217	43,220	98.7%	99.7%	95	12.42	1,180	
64	2.0	128	6,691	42,345	43,305	98.9%	99.8%	85	12.42	1,056	
65	2.0	130	6,693	42,475	43,320	98.9%	99.8%	15	12.42	186	
66	1.0	66	6,694	42,541	43,333	98.9%	99.8%	13	12.42	161	
67	1.0	67	6,695	42,608	43,345	99.0%	99.8%	12	12.42	149	
71	3.0	213	6,698	42,821	43,389	99.1%	99.9%	44	12.42	546	
72	1.0	72	6,699	42,893	43,397	99.1%	99.9%	8	12.42	99	
73	1.0	73	6,700	42,966	43,404	99.1%	99.9%	7	12.42	87	
76	1.0	76	6,701	43,042	43,422	99.1%	99.9%	18	12.42	224	
82	1.0	82	6,702	43,124	43,452	99.2%	99.9%	30	12.42	373	
97	1.0	97	6,703	43,221	43,512	99.3%	100.0%	60	12.42	745	
102	1.0	102	6,704	43,323	43,527	99.4%	100.0%	15	12.42	186	
198	1.0	198	6,705	43,521	43,719	99.8%	100.0%	192	12.42	2,385	
278	1.0	278	6,706	43,799	43,799	100.0%	100.0%	80	12.42	994	

Nov-2022
 Block Limits
 <=4,000
 4-8kGals
 8-15kGals
 >15,000

Mth Billed Nov-2022
 Dmstc/Irr Dmstc
 Pilot Area Arbor Run

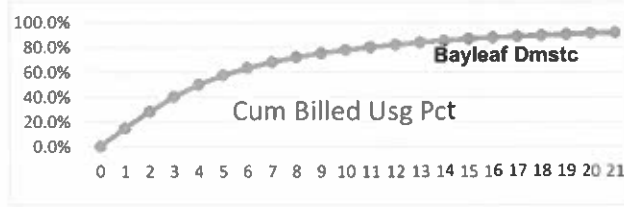


Step (kGal)	Sum of Bllid-Mns in Step	Usgr on Bills in Step	220 Cum Num Bills	1,785 Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	1,785 Usgr Bllid btwn Stps	Step Rate \$	12,027 Chrgs \$ in Step
0	1.0	0	1	0	0	0.0%	0.5%	0	4.14	0
1	3.0	3	4	3	219	12.3%	1.8%	219	4.14	906
2	17.0	34	21	37	435	24.4%	9.5%	216	4.14	894
3	30.0	90	51	127	634	35.5%	23.2%	199	4.14	823
4	40.0	160	91	287	803	45.0%	41.4%	169	4.14	699
5	18.9	95	110	382	932	52.2%	50.0%	129	6.21	800
6	22.0	132	132	514	1,042	58.4%	60.0%	110	6.21	683
7	17.0	119	149	633	1,130	63.3%	67.7%	88	6.21	546
8	11.0	88	160	721	1,201	67.3%	72.7%	71	6.21	441
9	6.0	54	166	775	1,261	70.6%	75.4%	60	9.32	559
10	1.0	10	167	785	1,315	73.7%	75.9%	54	9.32	503
11	5.0	55	172	840	1,368	76.6%	78.2%	53	9.32	494
12	5.0	60	177	900	1,416	79.3%	80.4%	48	9.32	447
13	5.0	65	182	965	1,459	81.7%	82.7%	43	9.32	401
14	5.0	70	187	1,035	1,497	83.9%	85.0%	38	9.32	354
15	4.0	60	191	1,095	1,530	85.7%	86.8%	33	9.32	308
16	5.0	80	196	1,175	1,559	87.3%	89.1%	29	12.42	360
17	2.0	34	198	1,209	1,583	88.7%	90.0%	24	12.42	298
18	3.0	54	201	1,263	1,605	89.9%	91.4%	22	12.42	273
19	2.0	38	203	1,301	1,624	91.0%	92.3%	19	12.42	236
21	1.0	21	204	1,322	1,658	92.9%	92.7%	34	12.42	422
22	1.0	22	205	1,344	1,674	93.8%	93.2%	16	12.42	199
23	1.0	23	206	1,367	1,689	94.6%	93.6%	15	12.42	186
24	2.0	48	208	1,415	1,703	95.4%	94.5%	14	12.42	174
25	2.0	50	210	1,465	1,715	96.1%	95.5%	12	12.42	149
26	1.0	26	211	1,491	1,725	96.6%	95.9%	10	12.42	124
27	1.0	27	212	1,518	1,734	97.1%	96.4%	9	12.42	112
29	2.0	58	214	1,576	1,750	98.0%	97.3%	16	12.42	199
30	2.0	60	216	1,636	1,756	98.4%	98.2%	6	12.42	75
31	1.0	31	217	1,667	1,760	98.6%	98.6%	4	12.42	50
33	1.0	33	218	1,700	1,766	98.9%	99.1%	6	12.42	75
41	1.0	41	219	1,741	1,782	99.8%	99.5%	16	12.42	199
44	1.0	44	220	1,785	1,785	100.0%	100.0%	3	12.42	37

Arbor Run Dmstc	Sum of	Usg on	220	1,785	Cum	Cum		1,785	12,027	
Step (kGal)	Bld-Mns	Bills in	Cum	Cum Usg	Billed	Billed	Pct of	Usg Bld	Step	Chrgs \$
	in Step	Step	Num	Bills to	Usage	Usg Pct	Bills	btwn	Rate \$	in Step
			Bills	Step				Stps		

Nov-2022
 Block Limits
 <=4,000
 4-8kGals
 8-15kGals
 >15,000

Mth Billed Nov-2022
 Dmstc/lrr Dmstc
 Pilot Area Bayleaf

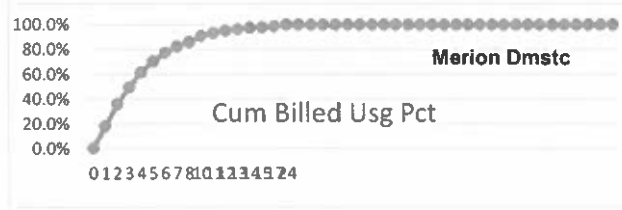


Step (kGal)	Sum of Bllid-Mns in Step	Usq on Bills in Step	6,171 Cum Num Bills	39,334 Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	39,334 Usq Bllid btwn Stps	Step Rate \$	253,932 Chrgs \$ in Step
0	449.3	0	449	0	0	0.0%	7.3%	0	4.14	0
1	296.8	297	746	297	5,722	14.5%	12.1%	5,722	4.14	23,687
2	704.9	1,410	1,451	1,707	11,146	28.3%	23.5%	5,425	4.14	22,458
3	935.2	2,806	2,386	4,512	15,866	40.3%	38.7%	4,720	4.14	19,540
4	833.1	3,332	3,219	7,845	19,651	50.0%	52.2%	3,785	4.14	15,668
5	634.9	3,175	3,854	11,019	22,602	57.5%	62.5%	2,952	6.21	18,329
6	469.3	2,816	4,324	13,835	24,919	63.4%	70.1%	2,317	6.21	14,386
7	319.9	2,239	4,643	16,074	26,766	68.0%	75.2%	1,847	6.21	11,472
8	239.9	1,919	4,883	17,993	28,293	71.9%	79.1%	1,527	6.21	9,485
9	204.8	1,843	5,088	19,837	29,581	75.2%	82.5%	1,288	9.32	12,000
10	175.2	1,752	5,263	21,589	30,664	78.0%	85.3%	1,083	9.32	10,091
11	119.0	1,309	5,382	22,898	31,571	80.3%	87.2%	908	9.32	8,458
12	96.0	1,152	5,478	24,050	32,360	82.3%	88.8%	789	9.32	7,349
13	91.0	1,183	5,569	25,233	33,052	84.0%	90.3%	693	9.32	6,454
14	86.0	1,204	5,655	26,437	33,654	85.6%	91.6%	602	9.32	5,606
15	69.0	1,035	5,724	27,472	34,169	86.9%	92.8%	516	9.32	4,804
16	52.0	832	5,776	28,304	34,616	88.0%	93.6%	447	12.42	5,546
17	45.0	765	5,821	29,069	35,010	89.0%	94.3%	395	12.42	4,900
18	43.0	774	5,864	29,843	35,360	89.9%	95.0%	350	12.42	4,341
19	25.0	475	5,889	30,318	35,666	90.7%	95.4%	307	12.42	3,807
20	27.0	540	5,916	30,858	35,948	91.4%	95.9%	282	12.42	3,496
21	25.0	525	5,941	31,383	36,202	92.0%	96.3%	255	12.42	3,161
22	21.0	462	5,962	31,845	36,432	92.6%	96.6%	230	12.42	2,850
23	21.0	483	5,983	32,328	36,640	93.2%	97.0%	209	12.42	2,590
24	23.0	552	6,006	32,880	36,828	93.6%	97.3%	188	12.42	2,329
25	14.0	350	6,020	33,230	36,992	94.0%	97.6%	165	12.42	2,043
26	13.0	338	6,033	33,568	37,143	94.4%	97.8%	151	12.42	1,869
27	20.0	540	6,053	34,108	37,280	94.8%	98.1%	138	12.42	1,708
28	9.0	252	6,062	34,360	37,398	95.1%	98.2%	118	12.42	1,459
29	8.0	232	6,070	34,592	37,506	95.4%	98.4%	109	12.42	1,348
30	6.0	180	6,076	34,772	37,607	95.6%	98.5%	101	12.42	1,248
31	9.0	279	6,085	35,051	37,701	95.8%	98.6%	95	12.42	1,174
32	9.0	288	6,094	35,339	37,787	96.1%	98.8%	86	12.42	1,062
33	3.0	99	6,097	35,438	37,863	96.3%	98.8%	77	12.42	950
34	3.0	102	6,100	35,540	37,937	96.4%	98.9%	74	12.42	913
35	3.0	105	6,103	35,645	38,007	96.6%	98.9%	71	12.42	876
36	6.2	223	6,110	35,868	38,075	96.8%	99.0%	68	12.42	838
37	5.0	185	6,115	36,053	38,136	97.0%	99.1%	61	12.42	761
38	6.1	232	6,121	36,285	38,192	97.1%	99.2%	56	12.42	699
39	4.0	156	6,125	36,441	38,242	97.2%	99.3%	50	12.42	623

Bayleaf Dmstc			6,171	39,334					39,334		253,932
Step (kGal)	Sum of Bllld-Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	Usg Bllld btwn Stps	Step Rate \$	Chrgs \$ in Step	
40	4.0	160	6,129	36,601	38,289	97.3%	99.3%	46	12.42	574	
41	5.2	213	6,134	36,814	38,331	97.5%	99.4%	42	12.42	524	
42	1.0	42	6,135	36,856	38,368	97.5%	99.4%	37	12.42	460	
43	5.0	215	6,140	37,071	38,404	97.6%	99.5%	36	12.42	447	
45	3.0	135	6,143	37,206	38,466	97.8%	99.5%	62	12.42	770	
46	1.0	46	6,144	37,252	38,494	97.9%	99.6%	28	12.42	348	
47	1.0	47	6,145	37,299	38,521	97.9%	99.6%	27	12.42	335	
48	2.0	96	6,147	37,395	38,547	98.0%	99.6%	26	12.42	323	
49	1.0	49	6,148	37,444	38,571	98.1%	99.6%	24	12.42	298	
50	1.0	50	6,149	37,494	38,594	98.1%	99.6%	23	12.42	286	
51	2.0	102	6,151	37,596	38,616	98.2%	99.7%	22	12.42	273	
53	1.0	53	6,152	37,649	38,656	98.3%	99.7%	40	12.42	497	
54	2.0	108	6,154	37,757	38,675	98.3%	99.7%	19	12.42	236	
59	1.0	59	6,155	37,816	38,760	98.5%	99.7%	85	12.42	1,056	
64	1.0	64	6,156	37,880	38,840	98.7%	99.8%	80	12.42	994	
65	2.0	130	6,158	38,010	38,855	98.8%	99.8%	15	12.42	186	
66	1.0	66	6,159	38,076	38,868	98.8%	99.8%	13	12.42	161	
67	1.0	67	6,160	38,143	38,880	98.8%	99.8%	12	12.42	149	
71	3.0	213	6,163	38,356	38,924	99.0%	99.9%	44	12.42	546	
72	1.0	72	6,164	38,428	38,932	99.0%	99.9%	8	12.42	99	
73	1.0	73	6,165	38,501	38,939	99.0%	99.9%	7	12.42	87	
76	1.0	76	6,166	38,577	38,957	99.0%	99.9%	18	12.42	224	
82	1.0	82	6,167	38,659	38,987	99.1%	99.9%	30	12.42	373	
97	1.0	97	6,168	38,756	39,047	99.3%	100.0%	60	12.42	745	
102	1.0	102	6,169	38,858	39,062	99.3%	100.0%	15	12.42	186	
198	1.0	198	6,170	39,056	39,254	99.8%	100.0%	192	12.42	2,385	
278	1.0	278	6,171	39,334	39,334	100.0%	100.0%	80	12.42	994	

Nov-2022
 Block Limits
 <=4,000
 4-8kGals
 8-15kGals
 >15,000

Mth Billed Nov-2022
 Dmstc/Irr Dmstc
 Pilot Area Merion



Merion Dmstc			103	556					556	3,024
Step (kGal)	Sum of Bllld-Mns in Step	Usq on Bills in Step	Cum Num Bills	Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	Usq Bllld btwn Stps	Step Rate \$	Chrgs \$ in Step
0	2.0	0	2	0	0	0.0%	1.9%	0	4.14	0
1	4.0	4	6	4	101	18.1%	5.8%	101	4.14	417
2	20.0	40	26	44	198	35.5%	25.3%	97	4.14	401
3	10.0	30	36	74	274	49.3%	35.0%	77	4.14	318
4	17.8	71	54	145	341	61.3%	52.3%	67	4.14	277
5	9.0	45	63	190	390	70.2%	61.1%	49	6.21	304
6	12.0	72	75	262	430	77.3%	72.8%	40	6.21	248
7	8.0	56	83	318	458	82.4%	80.5%	28	6.21	174
8	6.0	48	89	366	478	86.0%	86.4%	20	6.21	124
10	1.0	10	90	376	506	91.0%	87.4%	28	9.32	261
11	3.0	33	93	409	519	93.3%	90.3%	13	9.32	121
12	3.0	36	96	445	529	95.1%	93.2%	10	9.32	93
13	1.0	13	97	458	536	96.4%	94.2%	7	9.32	65
14	3.0	42	100	500	542	97.5%	97.1%	6	9.32	56
15	1.0	15	101	515	545	98.0%	98.1%	3	9.32	28
17	1.0	17	102	532	549	98.7%	99.0%	4	12.42	50
24	1.0	24	103	556	556	100.0%	100.0%	7	12.42	87

Merion Dmstc			103	556					556	3,024
Step (kGal)	Sum of Blld-Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	Usg Blld btwn Stps	Step Rate \$	Chrgs \$ in Step

Nov-2022
 Block Limits
 <=4,000
 4-8kGals
 8-15kGals
 >15,000

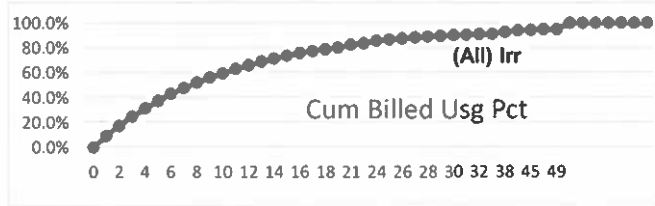
Mth Billed Nov-2022
 Dmstc/Irr Dmstc
 Pilot Area Pebble Bay



Step (kGal)	Sum of Bldd-Mns in Step	Usg on Bills in Step	212 Cum Num Bills	2,124 Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	2,124 Usg Bldd btwn Stps	Step Rate \$	15,175 Chrgs \$ in Step
0	9.0	0	9	0	0	0.0%	4.2%	0	4.14	0
1	1.0	1	10	1	203	9.6%	4.7%	203	4.14	842
2	9.0	18	19	19	406	19.1%	8.9%	202	4.14	838
3	15.0	45	34	64	599	28.2%	16.0%	193	4.14	801
4	16.0	64	50	128	778	36.6%	23.5%	178	4.14	739
5	21.0	105	71	233	940	44.2%	33.4%	162	6.21	1,009
6	15.4	92	86	325	1,081	50.9%	40.7%	141	6.21	878
7	18.0	126	104	451	1,207	56.8%	49.2%	126	6.21	782
8	16.0	128	120	579	1,315	61.9%	56.7%	108	6.21	671
9	11.0	99	131	678	1,407	66.2%	61.9%	92	9.32	857
10	7.0	70	138	748	1,488	70.1%	65.2%	81	9.32	755
11	9.0	99	147	847	1,562	73.5%	69.4%	74	9.32	690
12	8.0	96	155	943	1,627	76.6%	73.2%	65	9.32	606
13	7.0	91	162	1,034	1,684	79.3%	76.5%	57	9.32	531
14	7.0	98	169	1,132	1,734	81.6%	79.8%	50	9.32	466
15	2.0	30	171	1,162	1,777	83.7%	80.7%	43	9.32	401
16	6.0	96	177	1,258	1,818	85.6%	83.5%	41	12.42	509
17	5.0	85	182	1,343	1,853	87.2%	85.9%	35	12.42	435
18	7.0	126	189	1,469	1,883	88.7%	89.2%	30	12.42	373
19	3.0	57	192	1,526	1,906	89.7%	90.6%	23	12.42	286
20	4.0	80	196	1,606	1,926	90.7%	92.5%	20	12.42	248
21	1.0	21	197	1,627	1,942	91.4%	92.9%	16	12.42	199
22	1.0	22	198	1,649	1,957	92.1%	93.4%	15	12.42	186
24	2.0	48	200	1,697	1,985	93.5%	94.4%	28	12.42	348
25	2.0	50	202	1,747	1,997	94.0%	95.3%	12	12.42	149
27	1.0	27	203	1,774	2,017	95.0%	95.8%	20	12.42	248
29	1.0	29	204	1,803	2,035	95.8%	96.2%	18	12.42	224
30	1.0	30	205	1,833	2,043	96.2%	96.7%	8	12.42	99
31	1.0	31	206	1,864	2,050	96.5%	97.2%	7	12.42	87
33	3.0	99	209	1,963	2,062	97.1%	98.6%	12	12.42	149
38	1.0	38	210	2,001	2,077	97.8%	99.1%	15	12.42	186
59	1.0	59	211	2,060	2,119	99.8%	99.5%	42	12.42	522
64	1.0	64	212	2,124	2,124	100.0%	100.0%	5	12.42	62

Nov-2022
 Block Limits
 <=15,000
 >15,000

Quantizing (rounding) into Steps results in Charge differences

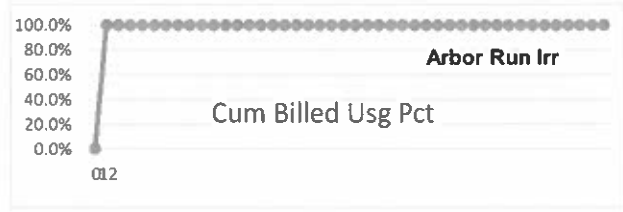


Mth Billed Nov-2022
 Dmstc/Irr Irr
 Pilot Area (All)
 (All) Irr

Step (kGal)	Sum of Bllid-Mns in Step	Usq on Bills in Step	309 Cum Num Bills	2,199 Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	2,199 Usq Bllid btwn Stps	Step Rate \$	22,304 Chrgs \$ in Step
0	110.9	0	111	0	0	0.0%	35.9%	0	9.32	0
1	18.0	18	129	18	198	9.0%	41.7%	198	9.32	1,849
2	16.0	32	145	50	379	17.2%	46.8%	180	9.32	1,681
3	19.0	57	164	107	543	24.7%	53.0%	164	9.32	1,532
4	13.0	52	177	159	689	31.3%	57.2%	145	9.32	1,355
5	9.0	45	186	204	821	37.3%	60.1%	132	9.32	1,234
6	17.0	102	203	306	944	42.9%	65.6%	123	9.32	1,150
7	14.4	101	217	407	1,051	47.8%	70.3%	106	9.32	992
8	7.0	56	224	463	1,143	52.0%	72.5%	92	9.32	857
9	5.0	45	229	508	1,228	55.8%	74.1%	85	9.32	792
10	7.0	70	236	578	1,308	59.5%	76.4%	80	9.32	746
11	5.0	55	241	633	1,381	62.8%	78.0%	73	9.32	680
12	4.5	54	246	687	1,449	65.9%	79.5%	68	9.32	634
13	8.0	104	254	791	1,512	68.8%	82.1%	64	9.32	592
14	6.3	88	260	879	1,568	71.3%	84.1%	55	9.32	517
15	7.0	105	267	984	1,617	73.5%	86.4%	49	9.32	459
16	5.0	80	272	1,064	1,659	75.4%	88.0%	42	12.42	524
17	3.0	51	275	1,115	1,696	77.1%	88.9%	37	12.42	462
18	5.0	90	280	1,205	1,731	78.7%	90.6%	34	12.42	425
19	4.0	76	284	1,281	1,760	80.0%	91.9%	29	12.42	363
21	1.0	21	285	1,302	1,810	82.3%	92.2%	50	12.42	626
22	1.0	22	286	1,324	1,834	83.4%	92.5%	24	12.42	301
24	1.0	24	287	1,348	1,881	85.5%	92.8%	46	12.42	576
25	3.0	75	290	1,423	1,903	86.5%	93.8%	22	12.42	276
26	1.0	26	291	1,449	1,922	87.4%	94.1%	19	12.42	238
27	3.7	100	295	1,549	1,940	88.2%	95.3%	18	12.42	226
28	1.0	28	296	1,577	1,955	88.9%	95.6%	15	12.42	180
29	3.0	87	299	1,664	1,968	89.5%	96.6%	14	12.42	168
30	1.0	30	300	1,694	1,979	90.0%	96.9%	11	12.42	130
31	1.0	31	301	1,725	1,988	90.4%	97.3%	10	12.42	118
32	1.0	32	302	1,757	1,997	90.8%	97.6%	9	12.42	106
33	1.0	33	303	1,790	2,004	91.1%	97.9%	8	12.42	93
38	1.0	38	304	1,828	2,037	92.6%	98.2%	33	12.42	404
43	1.0	43	305	1,871	2,064	93.9%	98.5%	28	12.42	342
45	1.0	45	306	1,916	2,073	94.3%	98.9%	9	12.42	112
48	2.0	96	308	2,012	2,084	94.7%	99.5%	11	12.42	130
49	1.0	49	309	2,061	2,085	94.8%	99.8%	2	12.42	19
277	0.5	139	309	2,199	2,199	100.0%	100.0%	114	12.42	1,416

(All) Irr	Sum of	Usg on	309	2,199	Cum	Cum		2,199	22,304
Step (kGal)	Blld-Mns	Bills in	Cum	Cum Usg	Billed	Billed	Pct of	Usg Blld	Chrgs \$
	in Step	Step	Num	Bills to	Usage	Usg Pct	Bills	btwn	in Step
			Bills	Step				Stps	Rate \$

Nov-2022
Block Limits
 <=15,000
 >15,000

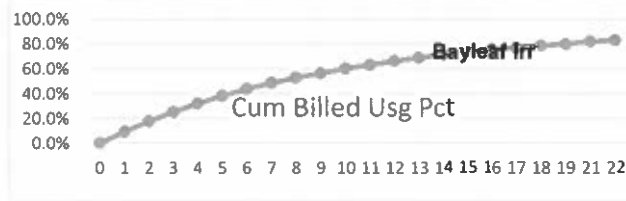


Mth Billed Nov-2022
 Dmstc/Irr Irr
 Pilot Area Arbor Run

Arbor Run Irr	Sum of Bld-Mns in Step	Usq on Bills in Step	Cum Num Bills	Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	Usq Bld btwn Stps	Step Rate \$	Chrgs \$ in Step
0	2.0	0	2	0	0	0.0%	80.0%	0	9.32	0
12	0.5	6	3	6	6	100.0%	100.0%	6	9.32	56

Arbor Run Irr	Sum of	Usq on	Cum	Cum Usq	Cum	Cum	Pct of	Usq Bld	Step	Chrgs \$
Step (kGal)	Bld-Mns	Bills in	Num	Bills to	Billed	Billed	Bills	btwn	Rate \$	in Step
	in Step	Step	Bills	Step	Usage	Usq Pct		Stps		

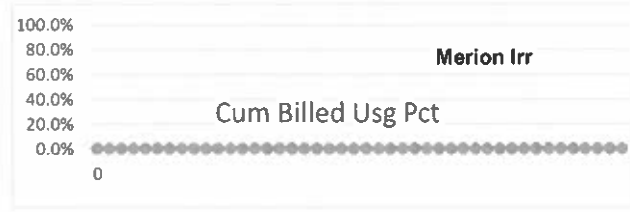
Nov-2022
Block Limits
<=15,000
>15,000



Mth Billed	Nov-2022										
Dmstc/Irr	Irr										
Pilot Area	Bayleaf										
Bayleaf Irr			299	2,074				2,074		21,033	
Step (kGal)	Sum of Bld-Mns in Step	Usgr on Bills in Step	Cum Num Bills	Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	Usgr Bld btwn Stps	Step Rate \$	Chrgs \$ in Step	
0	106.9	0	107	0	0	0.0%	35.8%	0	9.32	0	
1	18.0	18	125	18	192	9.3%	41.8%	192	9.32	1,789	
2	16.0	32	141	50	366	17.6%	47.2%	174	9.32	1,621	
3	19.0	57	160	107	524	25.2%	53.5%	158	9.32	1,472	
4	13.0	52	173	159	663	31.9%	57.9%	139	9.32	1,295	
5	9.0	45	182	204	789	38.0%	60.9%	126	9.32	1,173	
6	17.0	102	199	306	905	43.6%	66.6%	117	9.32	1,090	
7	14.4	101	213	407	1,005	48.5%	71.4%	100	9.32	931	
8	7.0	56	220	463	1,091	52.6%	73.7%	86	9.32	797	
9	5.0	45	225	508	1,169	56.4%	75.4%	79	9.32	732	
10	7.0	70	232	578	1,243	59.9%	77.7%	74	9.32	685	
11	5.0	55	237	633	1,309	63.1%	79.4%	67	9.32	620	
12	4.0	48	241	681	1,371	66.1%	80.8%	62	9.32	573	
13	6.0	78	247	759	1,428	68.9%	82.8%	58	9.32	536	
14	5.3	74	253	833	1,480	71.3%	84.5%	51	9.32	480	
15	7.0	105	260	938	1,526	73.6%	86.9%	46	9.32	431	
16	5.0	80	265	1,018	1,565	75.5%	88.6%	39	12.42	487	
17	2.0	34	267	1,052	1,599	77.1%	89.2%	34	12.42	425	
18	5.0	90	272	1,142	1,632	78.7%	90.9%	32	12.42	400	
19	4.0	76	276	1,218	1,659	80.0%	92.2%	27	12.42	338	
21	1.0	21	277	1,239	1,705	82.2%	92.6%	46	12.42	576	
22	1.0	22	278	1,261	1,727	83.3%	92.9%	22	12.42	276	
24	1.0	24	279	1,285	1,770	85.3%	93.2%	42	12.42	527	
25	3.0	75	282	1,360	1,790	86.3%	94.2%	20	12.42	251	
26	1.0	26	283	1,386	1,807	87.1%	94.6%	17	12.42	214	
27	3.7	100	286	1,486	1,823	87.9%	95.8%	16	12.42	201	
28	1.0	28	287	1,514	1,836	88.5%	96.2%	13	12.42	155	
29	2.0	58	289	1,572	1,847	89.1%	96.8%	12	12.42	143	
30	1.0	30	290	1,602	1,857	89.5%	97.2%	10	12.42	118	
31	1.0	31	291	1,633	1,865	89.9%	97.5%	9	12.42	106	
32	1.0	32	292	1,665	1,873	90.3%	97.8%	8	12.42	93	
38	1.0	38	293	1,703	1,912	92.2%	98.2%	39	12.42	484	
43	1.0	43	294	1,746	1,939	93.5%	98.5%	28	12.42	342	
45	1.0	45	295	1,791	1,948	93.9%	98.8%	9	12.42	112	
48	2.0	96	297	1,887	1,959	94.4%	99.5%	11	12.42	130	
49	1.0	49	298	1,936	1,960	94.5%	99.8%	2	12.42	19	
277	0.5	139	299	2,074	2,074	100.0%	100.0%	114	12.42	1,416	

Bayleaf Irr	Sum of	Usg on	299	2,074	Cum	Cum		2,074	21,033
Step (kGal)	Blld-Mns	Bills in	Cum Num	Cum Usg	Billed	Billed	Pct of	Usg Blld	Chrgs \$
	in Step	Step	Bills	Bills to	Usage	Usg Pct	Bills	btwn	in Step
				Step				Stps	
								Rate \$	

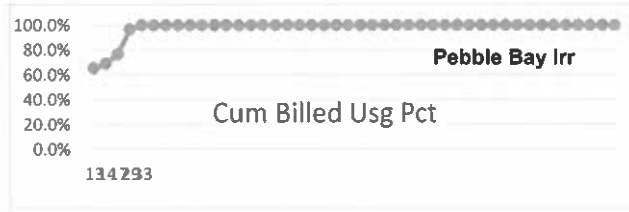
Nov-2022
 Block Limits
 <=15,000
 >15,000



Mth Billed	Nov-2022										
Dmstc/Irr	Irr										
Pilot Area	Merion										
Merion Irr			2	0				0			0
		Sum of	Usq on	Cum Usq	Cum	Cum	Pct of	Usq Bld	Step	Chrgs \$	
Step (kGal)		Bld-Mns	Bills in	Bills to	Billed	Billed	Bills	btwn	Rate \$	in Step	
		in Step	Step	Step	Usage	Usq Pct		Stps			
	0	2.0	0	2	0	0	100.0%	0	9.32	0	

Merion Irr	Sum of	Usg on	2	Cum Usg	Cum	Cum	Usg	0	0
Step (kGal)	Bild-Mns	Bills in	Cum Num	Bills to	Billed	Billed	Pct of	btwn	Step
	in Step	Step	Bills	Step	Usage	Usg Pct	Bills	Stps	Rate \$
									Chrgs \$
									in Step

Nov-2022
 Block Limits
 <=15,000
 >15,000



Mth Billed Nov-2022
 Dmstc/Irr Irr
 Pilot Area Pebble Bay
 Pebble Bay Irr

Step (kGal)	Sum of Bld-Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	Usg Bld btwn Stps	Step Rate \$	Chrgs \$ in Step
13	2.0	26	2	26	78	65.5%	33.3%	78	9.32	727
14	1.0	14	3	40	82	68.9%	50.0%	4	9.32	37
17	1.0	17	4	57	91	76.5%	66.7%	9	11.39	102
29	1.0	29	5	86	115	96.6%	83.3%	24	12.42	298
33	1.0	33	6	119	119	100.0%	100.0%	4	12.42	50

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Jan 31 2023

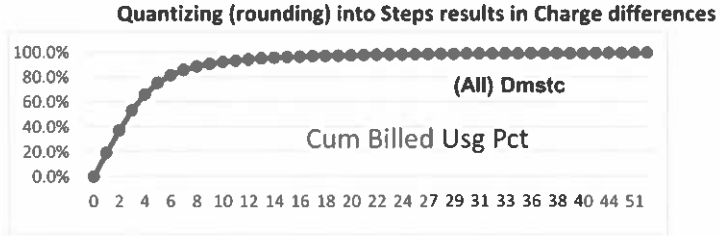
Pebble Bay Irr			6	119					119	1,214
Step (kGal)	Sum of Blld- Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	Usg Blld btwn Stps	Step Rate \$	Chrgs \$ in Step

Dec-2022

Block Limits

- <=4,000
- 4-8kGals
- 8-15kGals
- >15,000

Mth Billed
Dmstc/Irr
0 Pilot Area
(All) Dmstc

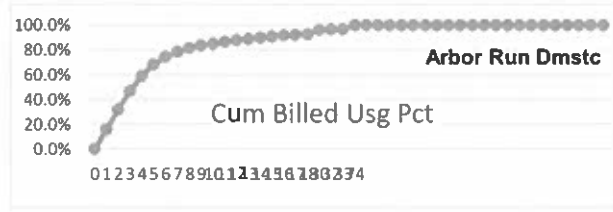


Step (kGal)	Sum of Bllld-Mns in Step	Usg on Bills in Step	6,789 Cum Num Bills	32,927 Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	32,510 Usg Bllld btwn Stps	Step Rate \$	175,162 Chrgs \$ in Step
0	488.7	0	489	0	0	0.0%	7.2%	0	4.14	0
1	300.5	301	789	301	6,300	19.1%	11.6%	6,300	4.14	26,084
2	711.4	1,423	1,501	1,723	12,300	37.4%	22.1%	6,000	4.14	24,840
3	1,106.8	3,320	2,607	5,044	17,589	53.4%	38.4%	5,289	4.14	21,894
4	1,177.1	4,708	3,785	9,752	21,771	66.1%	55.7%	4,182	4.14	17,312
5	949.6	4,748	4,734	14,500	24,775	75.2%	69.7%	3,005	6.21	18,659
6	670.3	4,022	5,404	18,522	26,830	81.5%	79.6%	2,055	6.21	12,762
7	424.8	2,974	5,829	21,496	28,215	85.7%	85.9%	1,385	6.21	8,599
8	291.1	2,329	6,120	23,824	29,175	88.6%	90.1%	960	6.21	5,961
9	171.1	1,540	6,291	25,364	29,844	90.6%	92.7%	669	9.32	6,233
10	114.8	1,148	6,406	26,512	30,341	92.1%	94.4%	498	9.32	4,639
11	82.0	902	6,488	27,414	30,724	93.3%	95.6%	383	9.32	3,569
12	65.1	781	6,553	28,195	31,025	94.2%	96.5%	301	9.32	2,804
13	45.0	585	6,598	28,780	31,261	94.9%	97.2%	236	9.32	2,198
14	31.0	434	6,629	29,214	31,452	95.5%	97.6%	191	9.32	1,778
15	24.0	360	6,653	29,574	31,611	96.0%	98.0%	160	9.32	1,489
16	30.8	493	6,684	30,067	31,747	96.4%	98.5%	136	12.42	1,687
17	15.0	255	6,699	30,322	31,852	96.7%	98.7%	105	12.42	1,304
18	11.0	198	6,710	30,520	31,942	97.0%	98.8%	90	12.42	1,118
19	11.0	209	6,721	30,729	32,021	97.2%	99.0%	79	12.42	981
20	4.0	80	6,725	30,809	32,089	97.5%	99.1%	68	12.42	845
21	10.0	210	6,735	31,019	32,153	97.6%	99.2%	64	12.42	795
22	3.0	66	6,738	31,085	32,207	97.8%	99.2%	54	12.42	671
23	7.0	161	6,745	31,246	32,258	98.0%	99.4%	51	12.42	633
24	5.0	120	6,750	31,366	32,302	98.1%	99.4%	44	12.42	546
25	3.0	75	6,753	31,441	32,341	98.2%	99.5%	39	12.42	484
27	1.0	27	6,754	31,468	32,413	98.4%	99.5%	72	12.42	894
28	1.0	28	6,755	31,496	32,448	98.5%	99.5%	35	12.42	435
29	3.0	87	6,758	31,583	32,482	98.6%	99.5%	34	12.42	422
30	3.0	90	6,761	31,673	32,513	98.7%	99.6%	31	12.42	385
31	2.0	62	6,763	31,735	32,541	98.8%	99.6%	28	12.42	348
32	3.0	96	6,766	31,831	32,567	98.9%	99.7%	26	12.42	323
33	2.0	66	6,768	31,897	32,590	99.0%	99.7%	23	12.42	286
35	2.0	70	6,770	31,967	32,632	99.1%	99.7%	42	12.42	522
36	1.0	36	6,771	32,003	32,651	99.2%	99.7%	19	12.42	236
37	4.0	148	6,775	32,151	32,669	99.2%	99.8%	18	12.42	224
38	3.0	114	6,778	32,265	32,683	99.3%	99.8%	14	12.42	174
39	1.0	39	6,779	32,304	32,694	99.3%	99.9%	11	12.42	137
40	1.0	40	6,780	32,344	32,704	99.3%	99.9%	10	12.42	124
43	1.0	43	6,781	32,387	32,731	99.4%	99.9%	27	12.42	335

(All) Dmstc			6,789	32,927				32,510		175,162
	Sum of	Usg on	Cum	Cum Usg	Cum	Cum		Usg Bllid		
Step (kGal)	Bllid-Mns	Blls in	Num	Blls to	Billed	Billed	Pct of	btwn	Step	Chrgs \$
	in Step	Step	Blls	Step	Usage	Usg Pct	Blls	Stps	Rate \$	in Step
44	1.0	44	6,782	32,431	32,739	99.4%	99.9%	8	12.42	99
45	1.0	45	6,783	32,476	32,746	99.5%	99.9%	7	12.42	87
51	1.0	51	6,784	32,527	32,782	99.6%	99.9%	36	12.42	447
56	1.0	56	6,785	32,583	32,807	99.6%	99.9%	25	12.42	311
60	1.0	60	6,786	32,643	32,823	99.7%	100.0%	16	12.42	199
63	1.0	63	6,787	32,706	32,832	99.7%	100.0%	9	12.42	112
74	1.0	74	6,788	32,780	32,854	99.8%	100.0%	22	12.42	273
147	1.0	147	6,789	32,927	32,927	100.0%	100.0%	73	12.42	907
464	(0.9)	-418	6,788	32,510	32,927	100.0%	100.0%	0	12.42	0

Dec-2022
 Block Limits
 <=4,000
 4-8kGals
 8-15kGals
 >15,000

Mth Billed Dec-2022
 Dmstc/Irr Dmstc
 Pilot Area Arbor Run



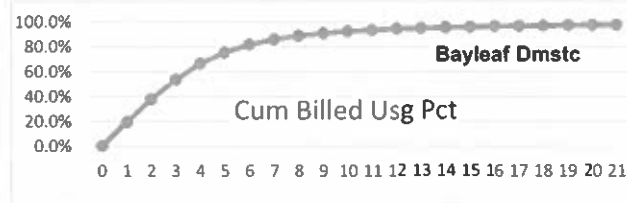
Step (kGal)	Sum of Bllid-Mns in Step	Usgr on Bills in Step	214 Cum Num Bills	1,294 Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	1,294 Usgr Bllid btwn Stps	Step Rate \$	7,579 Chrgs \$ in Step
0	7.0	0	7	0	0	0.0%	3.3%	0	4.14	0
1	2.0	2	9	2	207	16.0%	4.2%	207	4.14	859
2	14.0	28	23	30	413	31.9%	10.7%	205	4.14	850
3	36.0	108	59	138	604	46.7%	27.5%	191	4.14	792
4	34.0	136	93	274	760	58.7%	43.4%	155	4.14	643
5	39.4	197	132	471	881	68.1%	61.8%	121	6.21	754
6	29.0	174	161	645	963	74.4%	75.3%	82	6.21	509
7	16.0	112	177	757	1,016	78.5%	82.7%	53	6.21	329
8	9.0	72	186	829	1,053	81.4%	86.9%	37	6.21	230
9	9.0	81	195	910	1,081	83.5%	91.1%	28	9.32	261
10	(1.0)	-10	194	900	1,100	85.0%	90.7%	19	9.32	177
11	2.0	22	196	922	1,120	86.6%	91.6%	20	9.32	186
12	3.0	36	199	958	1,138	87.9%	93.0%	18	9.32	168
13	2.0	26	201	984	1,153	89.1%	93.9%	15	9.32	140
14	3.0	42	204	1,026	1,166	90.1%	95.3%	13	9.32	121
15	1.0	15	205	1,041	1,176	90.9%	95.8%	10	9.32	93
16	2.0	32	207	1,073	1,185	91.6%	96.7%	9	12.42	112
17	2.0	34	209	1,107	1,192	92.1%	97.7%	7	12.42	87
18	1.0	18	210	1,125	1,197	92.5%	98.1%	5	12.42	62
30	1.0	30	211	1,155	1,245	96.2%	98.6%	48	12.42	596
32	1.0	32	212	1,187	1,251	96.7%	99.1%	6	12.42	75
33	1.0	33	213	1,220	1,253	96.8%	99.5%	2	12.42	25
74	1.0	74	214	1,294	1,294	100.0%	100.0%	41	12.42	509

Arbor Run Dmstc	Sum of	Usq on	214	1,294					1,294	7,579
Step (kGal)	Blld-Mns	Bills in	Cum	Cum Usq	Cum	Cum	Pct of	Usq Blld	Step	Chrgs \$
	in Step	Step	Num	Bills to	Billed	Billed	Bills	btwn	Rate \$	in Step
			Bills	Step	Usage	Usg Pct		Stps		

Dec-2022
 Block Limits
 <=4,000
 4-8kGals
 8-15kGals
 >15,000

Mth Billed
 Dmstc/Irr
 Pilot Area
 Bayleaf

Dec 2022
 Dmstc
 Bayleaf



Step (kGal)	Sum of Bldd-Mns in Step	Usq on Bills in Step	6,261 Cum Num Bills	30,023 Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	29,605 Usq Bldd btwn Stps	Step Rate \$	159,018 Chrgs \$ in Step
0	470.1	0	470	0	0	0.0%	7.5%	0	4.14	0
1	287.5	288	758	288	5,791	19.3%	12.1%	5,791	4.14	23,975
2	669.3	1,339	1,427	1,626	11,295	37.6%	22.8%	5,504	4.14	22,785
3	1,011.8	3,035	2,439	4,662	16,129	53.7%	38.9%	4,834	4.14	20,014
4	1,088.1	4,352	3,527	9,014	19,952	66.5%	56.3%	3,823	4.14	15,825
5	866.0	4,330	4,393	13,344	22,686	75.6%	70.2%	2,734	6.21	16,981
6	608.3	3,650	5,001	16,994	24,554	81.8%	79.9%	1,868	6.21	11,603
7	384.2	2,689	5,385	19,683	25,814	86.0%	86.0%	1,260	6.21	7,825
8	267.1	2,137	5,652	21,820	26,690	88.9%	90.3%	876	6.21	5,439
9	151.1	1,360	5,804	23,180	27,299	90.9%	92.7%	609	9.32	5,674
10	109.8	1,098	5,913	24,278	27,757	92.5%	94.4%	458	9.32	4,266
11	79.0	869	5,992	25,147	28,105	93.6%	95.7%	348	9.32	3,242
12	61.1	733	6,053	25,880	28,374	94.5%	96.7%	269	9.32	2,506
13	40.0	520	6,093	26,400	28,581	95.2%	97.3%	208	9.32	1,937
14	27.0	378	6,120	26,778	28,749	95.8%	97.8%	168	9.32	1,564
15	22.0	330	6,142	27,108	28,890	96.2%	98.1%	141	9.32	1,312
16	26.8	429	6,169	27,537	28,909	96.6%	98.5%	119	12.42	1,475
17	10.0	170	6,179	27,707	29,101	96.9%	98.7%	92	12.42	1,143
18	10.0	180	6,189	27,887	29,183	97.2%	98.9%	82	12.42	1,018
19	11.0	209	6,200	28,096	29,255	97.4%	99.0%	72	12.42	894
20	3.0	60	6,203	28,156	29,316	97.6%	99.1%	61	12.42	758
21	10.0	210	6,213	28,366	29,374	97.8%	99.2%	58	12.42	720
22	3.0	66	6,216	28,432	29,422	98.0%	99.3%	48	12.42	596
23	7.0	161	6,223	28,593	29,467	98.1%	99.4%	45	12.42	559
24	5.0	120	6,228	28,713	29,505	98.3%	99.5%	38	12.42	472
25	3.0	75	6,231	28,788	29,538	98.4%	99.5%	33	12.42	410
27	1.0	27	6,232	28,815	29,598	98.6%	99.5%	60	12.42	745
28	1.0	28	6,233	28,843	29,627	98.7%	99.6%	29	12.42	360
29	3.0	87	6,236	28,930	29,655	98.8%	99.6%	28	12.42	348
30	2.0	60	6,238	28,990	29,680	98.9%	99.6%	25	12.42	311
31	2.0	62	6,240	29,052	29,703	98.9%	99.7%	23	12.42	286
32	2.0	64	6,242	29,116	29,724	99.0%	99.7%	21	12.42	261
33	1.0	33	6,243	29,149	29,743	99.1%	99.7%	19	12.42	236
35	2.0	70	6,245	29,219	29,779	99.2%	99.7%	36	12.42	447
36	1.0	36	6,246	29,255	29,795	99.2%	99.8%	16	12.42	199
37	3.0	111	6,249	29,366	29,810	99.3%	99.8%	15	12.42	186
38	3.0	114	6,252	29,480	29,822	99.3%	99.9%	12	12.42	149
39	1.0	39	6,253	29,519	29,831	99.4%	99.9%	9	12.42	112
40	1.0	40	6,254	29,559	29,839	99.4%	99.9%	8	12.42	99
43	1.0	43	6,255	29,602	29,860	99.5%	99.9%	21	12.42	261

Bayleaf Dmstc			6,261	30,023					29,605		159,018
Step (kGal)	Sum of Bllid-Mns in Step	Usgr on Bills in Step	Cum Num Bills	Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	btwn Stps	Step Rate \$	Chrgs \$ in Step	
44	1.0	44	6,256	29,646	29,866	99.5%	99.9%	6	12.42	75	
51	1.0	51	6,257	29,697	29,901	99.6%	99.9%	35	12.42	435	
56	1.0	56	6,258	29,753	29,921	99.7%	100.0%	20	12.42	248	
60	1.0	60	6,259	29,813	29,933	99.7%	100.0%	12	12.42	149	
63	1.0	63	6,260	29,876	29,939	99.7%	100.0%	6	12.42	75	
147	1.0	147	6,261	30,023	30,023	100.0%	100.0%	84	12.42	1,043	
464	(0.9)	-418	6,260	29,605	30,023	100.0%	100.0%	0	12.42	0	

Dec-2022

Block Limits

<=4,000

4-8kGals

8-15kGals

>15,000

Mth Billed

Dmstc/Irr

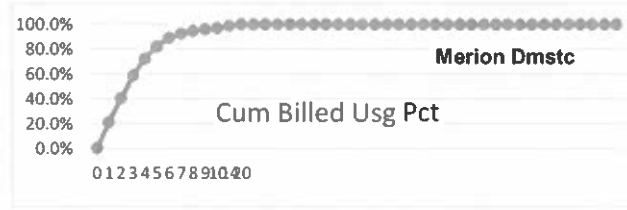
Pilot Area

Merion Dmstc

Dec-2022

Dmstc

Merion



Step (kGal)	Sum of Bllid-Mns in Step	Usgr on Bills in Step	102 Cum Num Bills	480 Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	480 Usgr Bllid btwn Stps	Step Rate \$	2,356 Chrgs \$ in Step
0	2.3	0	2	0	0	0.0%	2.3%	0	4.14	0
1	5.0	5	7	5	99	20.7%	7.2%	99	4.14	411
2	7.0	14	14	19	193	40.3%	14.1%	94	4.14	390
3	21.0	63	35	82	281	58.5%	34.8%	87	4.14	361
4	19.0	76	54	158	347	72.3%	53.5%	66	4.14	274
5	14.2	71	69	229	394	82.1%	67.5%	47	6.21	293
6	16.0	96	85	325	427	89.0%	83.3%	33	6.21	205
7	6.0	42	91	367	444	92.5%	89.2%	17	6.21	106
8	4.0	32	95	399	455	94.8%	93.1%	11	6.21	68
9	3.0	27	98	426	462	96.3%	96.1%	7	9.32	65
10	2.0	20	100	446	466	97.1%	98.0%	4	9.32	37
14	1.0	14	101	460	474	98.8%	99.0%	8	9.32	75
20	1.0	20	102	480	480	100.0%	100.0%	6	11.90	71

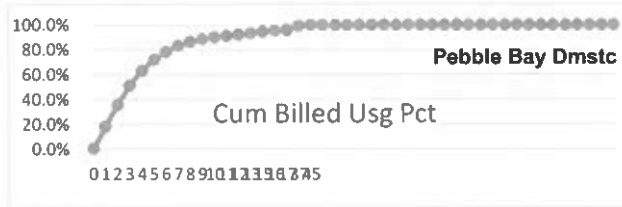
Merion Dmstc	Sum of	Usgr on	102	480	Cum	Cum		480	2,356
Step (kGal)	Bllld-Mns	Bllls in	Cum Num	Cum Usgr	Bllld	Bllld	Pct of	Usgr Bllld	Chrgs \$
	in Step	Step	Bllls	Bllls to	Usage	Usgr Pct	Bllls	btwn	in Step
				Step				Stps	

OFFICIAL COPY

Jan 31 2023

Dec-2022
 Block Limits
 <=4,000
 4-8kGals
 8-15kGals
 >15,000

Mth Billed Dec-2022
 Dmstc/Irr Dmstc
 Pilot Area Pebble Bay
 Pebble Bay Dmstc

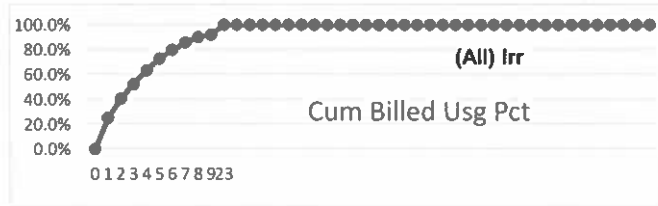


Step (kGal)	Sum of Bld-Mns in Step	Usg on Bills in Step	212 Cum Num Bills	1,130 Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	1,130 Usg Bld btwn Stps	Step Rate \$	6,210 Chrgs \$ in Step
0	9.3	0	9	0	0	0.0%	4.4%	0	4.14	0
1	6.0	6	15	6	203	17.9%	7.2%	203	4.14	839
2	21.1	42	36	48	399	35.3%	17.2%	197	4.14	814
3	38.0	114	74	162	575	50.9%	35.1%	176	4.14	727
4	36.0	144	110	306	713	63.0%	52.1%	138	4.14	570
5	30.0	150	140	456	814	72.0%	66.2%	102	6.21	631
6	17.0	102	157	558	886	78.4%	74.2%	72	6.21	445
7	18.6	130	176	688	940	83.2%	83.0%	55	6.21	339
8	11.0	88	187	776	976	86.4%	88.2%	36	6.21	224
9	8.0	72	195	848	1,001	88.6%	92.0%	25	9.32	233
10	4.0	40	199	888	1,018	90.1%	93.9%	17	9.32	158
11	1.0	11	200	899	1,031	91.2%	94.3%	13	9.32	121
12	1.0	12	201	911	1,043	92.3%	94.8%	12	9.32	112
13	3.0	39	204	950	1,054	93.3%	96.2%	11	9.32	103
15	1.0	15	205	965	1,070	94.7%	96.7%	16	9.32	149
16	2.0	32	207	997	1,077	95.3%	97.6%	7	12.42	87
17	3.0	51	210	1,048	1,082	95.8%	99.1%	5	12.42	62
37	1.0	37	211	1,085	1,122	99.3%	99.5%	40	12.42	497
45	1.0	45	212	1,130	1,130	100.0%	100.0%	8	12.42	99

Pebble Bay Dmstc		Usg on	212	1,130	Cum	Cum	1,130	6,210
Step (kGal)	Sum of Blld- Mns in Step	Bills in Step	Cum Num Bills	Cum Usg Bills to Step	Usage Billed	Usg Pct Billed	Usg Blld btwn Stps	Step Rate \$ Chrgs \$ in Step

Dec-2022
Block Limits
<=15,000
>15,000

Quantizing (rounding) into Steps results in Charge differences

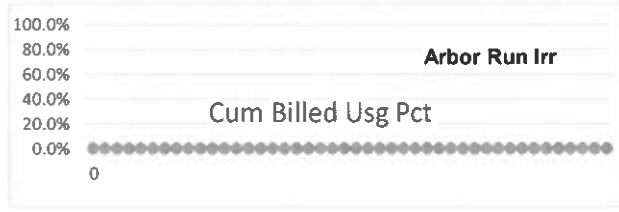


Mth Billed Dec-2022
Dmstc/Irr Irr
Pilot Area (All)
(All) Irr

Step (kGal)	Sum of Bld-Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	Usg Bld btwn Stps	Step Rate \$	Chrgs \$ in Step
0	261.3	0	261	0	0	0.0%	85.9%	0	9.32	0
1	16.9	17	278	17	43	25.2%	91.4%	43	9.32	401
2	6.0	12	284	29	69	40.5%	93.4%	26	9.32	243
3	1.0	3	285	32	89	52.2%	93.7%	20	9.32	187
4	3.0	12	288	44	108	63.4%	94.7%	19	9.32	178
5	4.0	20	292	64	124	72.8%	96.0%	16	9.32	150
6	2.0	12	294	76	137	79.9%	96.7%	12	9.32	113
7	3.0	21	297	97	147	85.8%	97.7%	10	9.32	94
8	4.0	32	301	129	154	90.0%	99.0%	7	9.32	66
9	2.1	19	303	148	157	91.8%	99.7%	3	9.32	29
23	1.0	23	304	171	171	100.0%	100.0%	14	12.42	174

(All) Irr	Sum of	Usg on	304	171					171	1,635	
Step (kGal)	Bld-Mns	Bills in	Cum	Cum Usg	Cum	Cum	Pct of	Usg Bld	btwn	Step	Chrgs \$
	in Step	Step	Num	Bills to	Billed	Billed	Bills	Stps	Rate \$	in Step	
			Bills	Step	Usage	Usg Pct					

Dec-2022
 Block Limits
 <=15,000
 >15,000

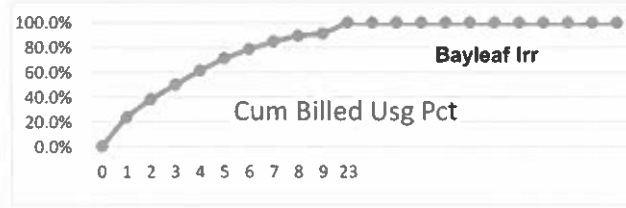


Mth Billed Dec-2022
 Dmstc/Irr Irr
 Pilot Area Arbor Run

Arbor Run Irr	Sum of Bllid-Mns in Step	Usq on Bills in Step	Cum Num Bills	Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	Usq Bllid btwn Stps	Step Rate \$	Chrgs \$ in Step
0	3.6	0	4	0	0	0.0%	100.0%	0	9.32	0

Arbor Run Irr	Sum of	Usg on	Cum	Cum Usg	Cum	Cum	Pct of	Usg Bld	Step	Chrgs \$
Step (kGal)	Bld-Mns	Bills in	Num	Bills to	Billed	Billed	Bills	btwn	Rate \$	in Step
	in Step	Step	Bills	Step	Usage	Usg Pct		Stps		
			4	0				0		0

Dec-2022
 Block Limits
 <=15,000
 >15,000

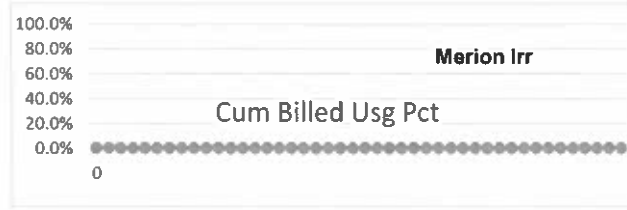


Mth Billed Dec-2022
 Dmstc/Irr Irr
 Pilot Area Bayleaf

Step (kGal)	Sum of Bld-Mns in Step	Usgr on Bills in Step	293 Cum Num Bills	161 Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	161 Usgr Bld btwn Stps	Step Rate \$	1,542 Chrgs \$ in Step
0	254.7	0	255	0	0	0.0%	87.0%	0	9.32	0
1	14.9	15	270	15	38	23.6%	92.1%	38	9.32	354
2	4.0	8	274	23	61	38.0%	93.5%	23	9.32	215
3	1.0	3	275	26	80	49.9%	93.8%	19	9.32	178
4	2.0	8	277	34	98	61.1%	94.5%	18	9.32	169
5	4.0	20	281	54	114	71.1%	95.9%	16	9.32	150
6	2.0	12	283	66	127	78.7%	96.5%	12	9.32	113
7	3.0	21	286	87	137	85.0%	97.6%	10	9.32	94
8	4.0	32	290	119	144	89.4%	98.9%	7	9.32	66
9	2.1	19	292	138	147	91.3%	99.7%	3	9.32	29
23	1.0	23	293	161	161	100.0%	100.0%	14	12.42	174

Bayleaf Irr	Sum of	Usg on	293	161					161	1,542
Step (kGal)	Bld-Mns	Bills in	Cum Num	Cum Usg	Cum	Cum	Pct of	Usg Bld	Step	Chrgs \$
	in Step	Step	Bills	Bills to	Billed	Billed	Bills	btwn	Rate \$	in Step
				Step	Usage	Usg Pct		Stps		

Dec-2022
 Block Limits
 <=15,000
 >15,000

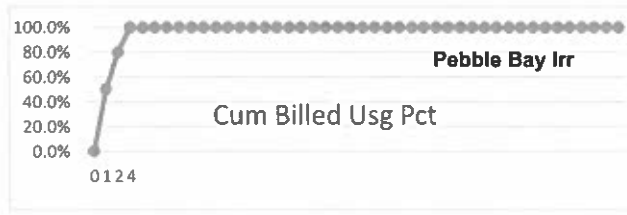


Mth Billed	Dec-2022										
Dmstc/Irr	Irr										
Pilot Area	Merion										
Merion Irr			2	0				0		0	
Step (kGal)	Sum of Bldd-Mns in Step	Usq on Bills in Step	Cum Num Bills	Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	Usq Bldd btwn Stps	Step Rate \$	Chrgs \$ in Step	
0	2.0	0	2	0	0	0.0%	100.0%	0	9.32	0	

Merion Irr			2	0					0		0
Step (kGal)	Sum of Blld-Mns in Step	Usq on Bills in Step	Cum Num Bills	Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	Usq Blld btwn Stps	Step Rate \$	Chrgs \$ in Step	

Dec-2022
Block Limits
 <=15,000
 >15,000

Mth Billed Dec-2022
 Dmstc/Irr Irr
 Pilot Area Pebble Bay
 Pebble Bay Irr



Step (kGal)	Sum of Blld-Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	Usg Blld btwn Stps	Step Rate \$	Chrgs \$ in Step
0	1.0	0	1	0	0	0.0%	16.7%	0	9.32	0
1	2.0	2	3	2	5	50.0%	50.0%	5	9.32	47
2	2.0	4	5	6	8	80.0%	83.3%	3	9.32	28
4	1.0	4	6	10	10	100.0%	100.0%	2	9.32	19

Pebble Bay Irr			6	10				10	93	
Step (kGal)	Sum of Bld- Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	Usg Bld btwn Stps	Step Rate \$	Chrgs \$ in Step