

**SANFORD LAW OFFICE, PLLC**

Jo Anne Sanford, Attorney at Law

April 28, 2022

**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  
Quarterly Compliance Filing Pursuant to Ordering Paragraph No. 14  
of W-218, Sub 526 Rate Case Order

Dear Ms. Dunston:

Attached for electronic filing please find Aqua North Carolina, Inc.'s fifth quarterly compliance filing made pursuant to Ordering Paragraph No. 14 of the Commission's W-218, Sub 526 Rate Case Order dated October 26, 2020.

Ordering Paragraph No. 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....

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.


cc: Parties of Record

**VERIFICATION**

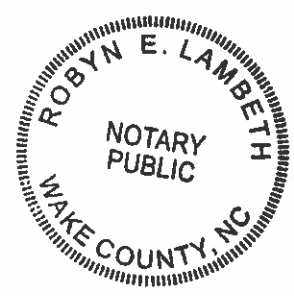
**Dean R. Gearhart**, being duly sworn, deposes and says: that he is the Manager of Rates and Planning for Aqua North Carolina, Inc.; that he is familiar with the facts set out in this **Fifth Quarterly Compliance Filing Pursuant to Ordering Paragraph No. 14 of W-218, Sub 526 Rate Case Order** filed in Docket No. W-218, Sub 526A; that he has read the foregoing Fifth Quarterly 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 27<sup>th</sup> day of April, 2022.

  
\_\_\_\_\_  
Notary Public

My Commission Expires: May 13, 2026



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

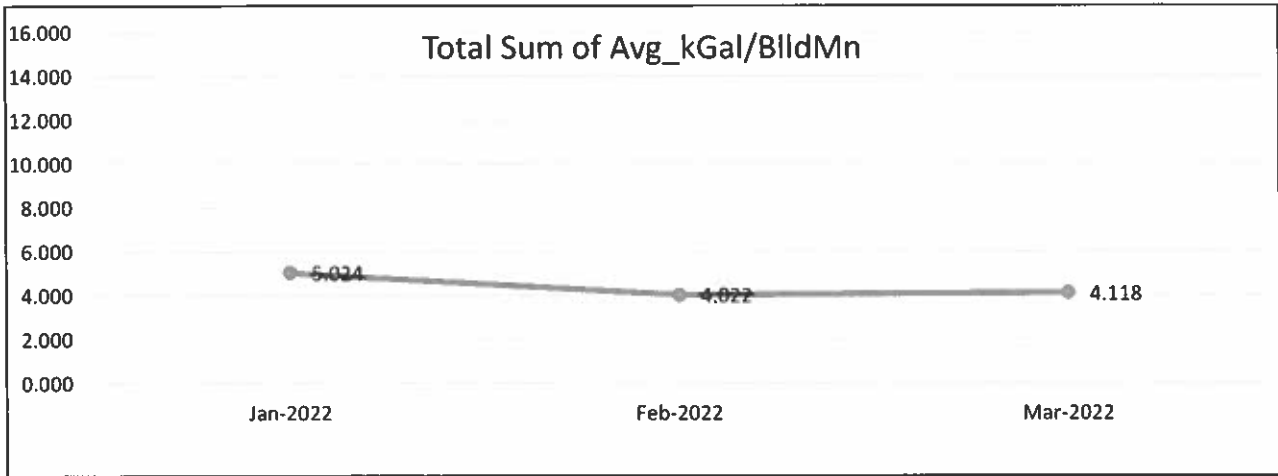
**FIRST CALENDAR  
QUARTER OF 2022**

**W-218 SUB 526A**

**NC Tier Pilot Billing Determinants Q1 2022**  
 All Pilot Systems

	Jan-2022	Feb-2022	Mar-2022
<b>Dmstc</b>			
Sum of TOTAL CHARGES OR ADJMT AMNT	\$ 330,593	\$ 282,627	\$ 283,659
Sum of Blck Chrg Diff Tier-Sngl	\$ (32,650)	\$ (35,756)	\$ (39,274)
Sum of BLOCK CHARGES	\$ 190,668	\$ 142,846	\$ 143,824
Sum of Blld-Mns	6,745	6,738	6,740
Sum of Totl Cons (kG)	35,003	27,994	28,699
Sum of Avg_kGal/BlldMn	5.190	4.155	4.258
<b>Irr</b>			
Sum of TOTAL CHARGES OR ADJMT AMNT	\$ 11,728	\$ 8,909	\$ 8,193
Sum of Blck Chrg Diff Tier-Sngl	\$ 1,786	\$ 866	\$ 577
Sum of BLOCK CHARGES	\$ 4,738	\$ 2,182	\$ 1,618
Sum of Blld-Mns	275	273	269
Sum of Totl Cons (kG)	267	206	163
Sum of Avg_kGal/BlldMn	0.971	0.755	0.608
<b>Total Sum of TOTAL CHARGES OR ADJMT AMNT</b>	<b>\$ 342,321</b>	<b>\$ 291,535</b>	<b>\$ 291,852</b>
<b>Total Sum of Blck Chrg Diff Tier-Sngl</b>	<b>\$ (30,864)</b>	<b>\$ (34,890)</b>	<b>\$ (38,697)</b>
<b>Total Sum of BLOCK CHARGES</b>	<b>\$ 195,406</b>	<b>\$ 145,028</b>	<b>\$ 145,443</b>
<b>Total Sum of Blld-Mns</b>	<b>7,020</b>	<b>7,011</b>	<b>7,009</b>
<b>Total Sum of Totl Cons (kG)</b>	<b>35,270</b>	<b>28,200</b>	<b>28,862</b>
<b>Total Sum of Avg_kGal/BlldMn</b>	<b>5.024</b>	<b>4.022</b>	<b>4.118</b>

NC Tier Pilot BDs for Report



NC Tier Pilot Billing Determinants Q1 2022

By System

Row Labels	Jan-2022	Feb-2022	Mar-2022
<b>Arbor Run</b>			
<b>Dmstc</b>			
Sum of TOTAL CHARGES OR ADJMT /	\$ 19,750	\$ 2,910	\$ 10,030
Sum of Blck Chrg Diff Tier-Sngl	\$ 602	\$ (3,180)	\$ (1,630)
Sum of BLOCK CHARGES	\$ 15,005	\$ (1,906)	\$ 5,345
Sum of Blld-Mns	229	233	226
Sum of Totl Cons (kG)	2,257	200	1,093
Sum of Avg_kGal/BlldMn	9.848	0.858	4.830
<b>Irr</b>			
Sum of TOTAL CHARGES OR ADJMT /	\$ 72	\$ 72	\$ 72
Sum of Blck Chrg Diff Tier-Sngl	\$ -	\$ -	\$ -
Sum of BLOCK CHARGES	\$ -	\$ -	\$ -
Sum of Blld-Mns	2	2	2
Sum of Totl Cons (kG)	-	-	-
Sum of Avg_kGal/BlldMn	0.000	0.000	0.000
<b>Arbor Run Sum of TOTAL CHARGES OR /</b>	<b>\$ 19,822</b>	<b>\$ 2,982</b>	<b>\$ 10,103</b>
<b>Arbor Run Sum of Blck Chrg Diff Tier-Sngl</b>	<b>\$ 602</b>	<b>\$ (3,180)</b>	<b>\$ (1,630)</b>
<b>Arbor Run Sum of BLOCK CHARGES</b>	<b>\$ 15,005</b>	<b>\$ (1,906)</b>	<b>\$ 5,345</b>
<b>Arbor Run Sum of Blld-Mns</b>	<b>231</b>	<b>235</b>	<b>228</b>
<b>Arbor Run Sum of Totl Cons (kG)</b>	<b>2,257</b>	<b>200</b>	<b>1,093</b>
<b>Arbor Run Sum of Avg_kGal/BlldMn</b>	<b>9.762</b>	<b>0.851</b>	<b>4.788</b>
<b>Bayleaf</b>			
<b>Dmstc</b>			
Sum of TOTAL CHARGES OR ADJMT /	\$ 295,882	\$ 266,852	\$ 261,496
Sum of Blck Chrg Diff Tier-Sngl	\$ (31,413)	\$ (30,786)	\$ (35,385)
Sum of BLOCK CHARGES	\$ 167,152	\$ 138,374	\$ 132,768
Sum of Blld-Mns	6,204	6,192	6,204
Sum of Totl Cons (kG)	31,123	26,514	26,356
Sum of Avg_kGal/BlldMn	5.017	4.282	4.248
<b>Irr</b>			
Sum of TOTAL CHARGES OR ADJMT /	\$ 11,091	\$ 8,317	\$ 7,269
Sum of Blck Chrg Diff Tier-Sngl	\$ 1,651	\$ 768	\$ 343
Sum of BLOCK CHARGES	\$ 4,391	\$ 1,932	\$ 1,088
Sum of Blld-Mns	267	264	259
Sum of Totl Cons (kG)	234	182	117
Sum of Avg_kGal/BlldMn	0.875	0.690	0.451
<b>Bayleaf Sum of TOTAL CHARGES OR ADJ</b>	<b>\$ 306,974</b>	<b>\$ 275,169</b>	<b>\$ 268,765</b>
<b>Bayleaf Sum of Blck Chrg Diff Tier-Sngl</b>	<b>\$ (29,762)</b>	<b>\$ (30,017)</b>	<b>\$ (35,042)</b>
<b>Bayleaf Sum of BLOCK CHARGES</b>	<b>\$ 171,543</b>	<b>\$ 140,306</b>	<b>\$ 133,855</b>
<b>Bayleaf Sum of Blld-Mns</b>	<b>6,471</b>	<b>6,456</b>	<b>6,462</b>
<b>Bayleaf Sum of Totl Cons (kG)</b>	<b>31,357</b>	<b>26,696</b>	<b>26,473</b>
<b>Bayleaf Sum of Avg_kGal/BlldMn</b>	<b>4.846</b>	<b>4.135</b>	<b>4.096</b>
<b>Merion</b>			
<b>Dmstc</b>			
Sum of TOTAL CHARGES OR ADJMT /	\$ 4,597	\$ 4,166	\$ 3,831
Sum of Blck Chrg Diff Tier-Sngl	\$ (723)	\$ (695)	\$ (714)
Sum of BLOCK CHARGES	\$ 2,475	\$ 2,065	\$ 1,705
Sum of Blld-Mns	103	102	103
Sum of Totl Cons (kG)	501	433	379
Sum of Avg_kGal/BlldMn	4.891	4.262	3.692

NC Tier Pilot Billing Determinants Q1 2022

By System

Row Labels	Jan-2022	Feb-2022	Mar-2022
<b>Irr</b>			
Sum of TOTAL CHARGES OR ADJMT /	\$ 41	\$ 41	\$ 41
Sum of Blck Chrg Diff Tier-Sngl	\$ -	\$ -	\$ -
Sum of BLOCK CHARGES	\$ -	\$ -	\$ -
Sum of Blld-Mns	2	2	2
Sum of Totl Cons (kG)	-	-	-
Sum of Avg_kGal/BlldMn	0.000	0.000	0.000
<b>Merion Sum of TOTAL CHARGES OR ADJ</b>	<b>\$ 4,639</b>	<b>\$ 4,207</b>	<b>\$ 3,873</b>
<b>Merion Sum of Blck Chrg Diff Tier-Sngl</b>	<b>\$ (723)</b>	<b>\$ (695)</b>	<b>\$ (714)</b>
<b>Merion Sum of BLOCK CHARGES</b>	<b>\$ 2,475</b>	<b>\$ 2,065</b>	<b>\$ 1,705</b>
<b>Merion Sum of Blld-Mns</b>	<b>105</b>	<b>104</b>	<b>105</b>
<b>Merion Sum of Totl Cons (kG)</b>	<b>501</b>	<b>433</b>	<b>379</b>
<b>Merion Sum of Avg_kGal/BlldMn</b>	<b>4.797</b>	<b>4.180</b>	<b>3.622</b>
<b>Pebble Bay</b>			
<b>Dmstc</b>			
Sum of TOTAL CHARGES OR ADJMT /	\$ 10,363	\$ 8,699	\$ 8,302
Sum of BLOCK CHARGES	\$ (1,116)	\$ (1,095)	\$ (1,545)
Sum of Blck Chrg Diff Tier-Sngl	\$ 6,036	\$ 4,313	\$ 4,006
Sum of Blld-Mns	209	212	208
Sum of Totl Cons (kG)	1,121	848	870
Sum of Avg_kGal/BlldMn	5.362	4.001	4.194
<b>Irr</b>			
Sum of TOTAL CHARGES OR ADJMT /	\$ 523	\$ 478	\$ 810
Sum of Blck Chrg Diff Tier-Sngl	\$ 134	\$ 98	\$ 234
Sum of BLOCK CHARGES	\$ 347	\$ 250	\$ 531
Sum of Blld-Mns	4	5	6
Sum of Totl Cons (kG)	33	24	47
Sum of Avg_kGal/BlldMn	8.325	4.780	7.750
<b>Pebble Bay Sum of TOTAL CHARGES OR</b>	<b>\$ 10,886</b>	<b>\$ 9,177</b>	<b>\$ 9,112</b>
<b>Pebble Bay Sum of Blck Chrg Diff Tier-Sr</b>	<b>\$ (982)</b>	<b>\$ (997)</b>	<b>\$ (1,311)</b>
<b>Pebble Bay Sum of BLOCK CHARGES</b>	<b>\$ 6,383</b>	<b>\$ 4,564</b>	<b>\$ 4,537</b>
<b>Pebble Bay Sum of Blld-Mns</b>	<b>213</b>	<b>217</b>	<b>214</b>
<b>Pebble Bay Sum of Totl Cons (kG)</b>	<b>1,154</b>	<b>872</b>	<b>917</b>
<b>Pebble Bay Sum of Avg_kGal/BlldMn</b>	<b>5.418</b>	<b>4.019</b>	<b>4.294</b>
<b>Total Sum of TOTAL CHARGES OR ADJMT /</b>	<b>\$ 342,321</b>	<b>\$ 291,535</b>	<b>\$ 291,852</b>
<b>Total Sum of Blck Chrg Diff Tier-Sngl</b>	<b>\$ (30,864)</b>	<b>\$ (34,890)</b>	<b>\$ (38,697)</b>
<b>Total Sum of BLOCK CHARGES</b>	<b>\$ 195,406</b>	<b>\$ 145,028</b>	<b>\$ 145,443</b>
<b>Total Sum of Blld-Mns</b>	<b>7,020</b>	<b>7,011</b>	<b>7,009</b>
<b>Total Sum of Totl Cons (kG)</b>	<b>35,270</b>	<b>28,200</b>	<b>28,862</b>
<b>Total Sum of Avg_kGal/BlldMn</b>	<b>5.024</b>	<b>4.022</b>	<b>4.118</b>

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

**FIRST CALENDAR  
QUARTER OF 2022**

**W-218 SUB 526A**



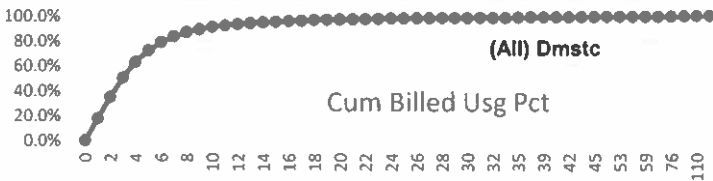
This file has data values pasted from pivot tables in monthly PDE files.

Step (kGal)	Sum of Bllld-Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Blls to Step	Cum Bllld Usage	Cum Bllld Usg Pct	Pct of Blls	Usg Bllld btwn Steps	Rate \$	Chrgs \$ in Step
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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 Bllld-Mns in Step	# of Billed Months on bills with usage in corresponding Step.
Usg on Bills in Step	Usage (kGal) on the bills <u>stopping</u> 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 Blls to Step	Cum usage on bills stopping in Steps up to & including this Step.
Cum Bllld Usage	Cum usage billed at rates up to & including this Step <u>plus</u> the usage in this Step from bills stopping beyond this Step. Important: The usage billed at a rate between any two Steps is the difference of the <b>Cum Billed Usage</b> numbers.
Cum Bllld Usg Pct	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 <b>Cum Billed Usg Pct</b> numbers.
Pct of Blls	This Percentage is what is used in Rate Design to calculate projected usage billed at various Block rates.
Usg Bllld btwn Steps	The Percent of the Cum # of Bills to this Step. (this is only FYI and not useful in rate design)
Rate \$	The difference between Cum Billed Usage amounts in this step minus preceding Step shown. 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.

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

Quantizing (rounding) into Steps results in Charge differences



Mth Billed	Jan-2022	6,738	35,307	35,307	192,827	
Dmstc/lrr	Dmstc	Cum Num Bills	Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	
Pilot Area	(All)	Sum of Bld-Mns in Step	Usq on Bills in Step	Cum Billed Usage	Cum Billed Usq Pct	
(All) Dmstc	(All) Dmstc	Step (kGal)	Step	Usq Bldd btwn Stps	Pct of Bills	
				Step Rate \$	Chrgs \$ in Step	
		0	478.4	0	7.1%	0
		1	249.1	249	10.8%	25,915
		2	563.2	1,126	19.2%	24,883
		3	1012.9	3,039	34.2%	22,552
		4	1077	4,308	50.2%	18,358
		5	968.3	4,842	62.7%	20,849
		6	731.7	4,390	72.3%	14,836
		7	516.5	3,616	79.0%	10,292
		8	310.4	2,483	83.7%	7,085
		9	217.2	1,955	86.9%	7,740
		10	160	1,600	89.3%	5,716
		11	92	1,012	90.9%	4,225
		12	62	744	92.3%	3,367
		13	67	871	93.3%	2,789
		14	54	756	94.2%	2,165
		15	27	405	94.8%	1,662
		16	16	256	95.3%	1,879
		17	18	306	95.8%	1,680
		18	16	288	96.2%	1,457
		19	11	209	96.5%	1,258
		20	13	260	96.8%	1,122
		21	13	273	97.0%	960
		22	11	242	97.3%	799
		23	6	138	97.4%	662
		24	3	72	97.6%	587
		25	2	50	97.7%	550
		26	5	130	97.8%	525
		27	4	108	97.9%	463
		28	3	84	98.0%	414
		29	5	145	98.1%	376
		30	1	30	98.2%	314
		31	2	62	98.3%	302
		32	1	32	98.3%	277
		33	3	99	98.4%	265
		35	1.2	42	98.5%	455
		38	1	38	98.5%	637
		39	1	39	98.6%	200
		40	3	120	98.7%	188
		42	1	42	98.8%	301
		43	1	43	98.8%	138

Pilot Area	(All)		6,738	35,307				35,307	192,827	
(All) Dmstc		Sum of	Cum	Cum Usq	Cum	Cum		Usg Bllld		
Step (kGal)		Bllld-Mns	Num	Bllls to	Billed	Billed	Pct of	btwn	Step	
		in Step	Bllls	Step	Usage	Usg Pct	Bllls	Stps	Rate \$	
		Step							Chrgs \$	
									in Step	
45	1	45	6,729	34,548	34,958	99.0%	99.9%	20	12.42	251
51	1	51	6,730	34,599	35,013	99.2%	99.9%	55	12.42	678
53	1	53	6,731	34,652	35,029	99.2%	99.9%	16	12.42	201
57	1	57	6,732	34,709	35,057	99.3%	99.9%	28	12.42	353
59	1	59	6,733	34,768	35,069	99.3%	99.9%	12	12.42	152
60	1	60	6,734	34,828	35,074	99.3%	99.9%	5	12.42	63
76	1	76	6,735	34,904	35,140	99.5%	100.0%	66	12.42	815
91	1	91	6,736	34,995	35,187	99.7%	100.0%	47	12.42	578
110	1	110	6,737	35,105	35,226	99.8%	100.0%	40	12.42	496
183	1.1	201	6,738	35,307	35,307	100.0%	100.0%	80	12.42	997

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Apr 28 2022

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



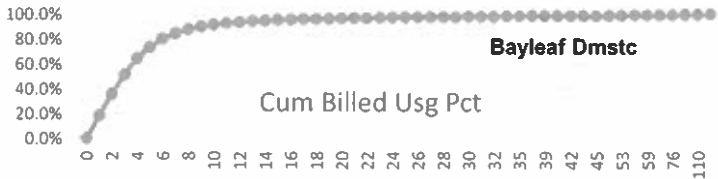
Mth Billed	Jan-2022										
Dmstc/lrr	Dmstc										
Pilot Area	Arbor Run										
Arbor Run Dmstc			229	2,261			2,261		15,027		
		Usg on	Cum	Cum Usg	Cum	Cum	Usg Bllld	Step	Chrgs \$		
Step (kGal)	Sum of Blld-	Bills in	Num	Bills to	Billed	Billed	Pct of	btwn	Rate \$	in Step	
	Mns in Step	Step	Bills	Step	Usage	Usg Pct	Bills	Stps			
0	1.4	0	1	0	0	0.0%	0.6%	0	4.14	0	
1	3	3	4	3	228	10.1%	1.9%	228	4.14	943	
2	4.4	9	9	12	453	20.0%	3.8%	225	4.14	931	
3	8	24	17	36	673	29.8%	7.3%	220	4.14	912	
4	18.7	75	36	111	885	39.2%	15.5%	212	4.14	879	
5	14	70	50	181	1,079	47.7%	21.6%	194	6.21	1,203	
6	25.5	153	75	334	1,259	55.7%	32.7%	180	6.21	1,116	
7	22	154	97	488	1,413	62.5%	42.3%	154	6.21	958	
8	17	136	114	624	1,545	68.3%	49.7%	132	6.21	821	
9	17.2	155	131	778	1,660	73.4%	57.2%	115	9.32	1,074	
10	12	120	143	898	1,758	77.8%	62.5%	98	9.32	913	
11	13	143	156	1,041	1,844	81.6%	68.2%	86	9.32	802	
12	8	96	164	1,137	1,917	84.8%	71.6%	73	9.32	680	
13	15	195	179	1,332	1,982	87.7%	78.2%	65	9.32	606	
14	11	154	190	1,486	2,032	89.9%	83.0%	50	9.32	466	
15	6	90	196	1,576	2,071	91.6%	85.6%	39	9.32	363	
16	2	32	198	1,608	2,104	93.1%	86.5%	33	12.42	410	
17	7	119	205	1,727	2,135	94.4%	89.5%	31	12.42	385	
18	3	54	208	1,781	2,159	95.5%	90.8%	24	12.42	298	
19	3	57	211	1,838	2,180	96.4%	92.1%	21	12.42	261	
20	5	100	216	1,938	2,198	97.2%	94.3%	18	12.42	224	
21	4	84	220	2,022	2,211	97.8%	96.1%	13	12.42	161	
22	4	88	224	2,110	2,220	98.2%	97.8%	9	12.42	112	
23	1	23	225	2,133	2,225	98.4%	98.3%	5	12.42	62	
26	1	26	226	2,159	2,237	98.9%	98.7%	12	12.42	149	
29	1	29	227	2,188	2,246	99.3%	99.1%	9	12.42	112	
33	1	33	228	2,221	2,254	99.7%	99.6%	8	12.42	99	
40	1	40	229	2,261	2,261	100.0%	100.0%	7	12.42	87	

Pilot Area	Arbor Run		229	2,261				2,261	15,027
Arbor Run Dmstc		Usg on	Cum	Cum Usg	Cum	Cum	Usg Bllid		
	Sum of Bllid-	Bills in	Num	Bills to	Billed	Billed	Pct of	btwn	Step
Step (kGal)	Mns in Step	Step	Bills	Step	Usage	Usg Pct	Bills	Stps	Rate \$
									Chrgs \$
									in Step

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Apr 28 2022

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



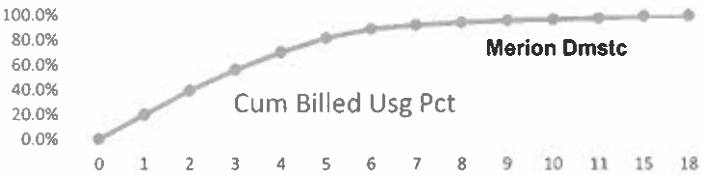
Mth Billed	Jan-2022										
Dmstc/Irr	Dmstc		6,204	31,407				31,407		169,084	
Pilot Area	Bayleaf										
Bayleaf Dmstc		Sum of Bldd-Mns in Step	Usgr on Bills in Step	Cum Num Bills	Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	Usgr Bldd btwn Stps	Step Rate \$	Chrgs \$ in Step
0		466	0	466	0	0	0.0%	7.5%	0	4.14	0
1		237.1	237	703	237	5,738	18.3%	11.3%	5,738	4.14	23,754
2		530	1,060	1,233	1,297	11,239	35.8%	19.9%	5,501	4.14	22,773
3		962	2,886	2,195	4,183	16,209	51.6%	35.4%	4,971	4.14	20,579
4		1011.5	4,046	3,207	8,229	20,218	64.4%	51.7%	4,009	4.14	16,596
5		901.3	4,507	4,108	12,736	23,215	73.9%	66.2%	2,997	6.21	18,613
6		664.2	3,985	4,772	16,721	25,311	80.6%	76.9%	2,096	6.21	13,016
7		475	3,325	5,247	20,046	26,743	85.1%	84.6%	1,432	6.21	8,891
8		280.4	2,243	5,528	22,289	27,699	88.2%	89.1%	957	6.21	5,941
9		191	1,719	5,719	24,008	28,376	90.3%	92.2%	676	9.32	6,303
10		138	1,380	5,857	25,388	28,861	91.9%	94.4%	485	9.32	4,523
11		75	825	5,932	26,213	29,208	93.0%	95.6%	347	9.32	3,237
12		53	636	5,985	26,849	29,481	93.9%	96.5%	272	9.32	2,538
13		49	637	6,034	27,486	29,700	94.6%	97.3%	219	9.32	2,044
14		41	574	6,075	28,060	29,870	95.1%	97.9%	170	9.32	1,587
15		19	285	6,094	28,345	30,000	95.5%	98.2%	129	9.32	1,205
16		13	208	6,107	28,553	30,110	95.9%	98.4%	110	12.42	1,370
17		10	170	6,117	28,723	30,207	96.2%	98.6%	97	12.42	1,208
18		11	198	6,128	28,921	30,294	96.5%	98.8%	87	12.42	1,084
19		8	152	6,136	29,073	30,371	96.7%	98.9%	76	12.42	948
20		6	120	6,142	29,193	30,439	96.9%	99.0%	68	12.42	848
21		9	189	6,151	29,382	30,501	97.1%	99.1%	62	12.42	774
22		7	154	6,158	29,536	30,555	97.3%	99.3%	53	12.42	662
23		5	115	6,163	29,651	30,601	97.4%	99.3%	46	12.42	575
24		3	72	6,166	29,723	30,642	97.6%	99.4%	41	12.42	513
25		2	50	6,168	29,773	30,681	97.7%	99.4%	38	12.42	476
26		3	78	6,171	29,851	30,717	97.8%	99.5%	36	12.42	451
27		4	108	6,175	29,959	30,750	97.9%	99.5%	33	12.42	414
28		3	84	6,178	30,043	30,779	98.0%	99.6%	29	12.42	364
29		3	87	6,181	30,130	30,806	98.1%	99.6%	26	12.42	327
30		1	30	6,182	30,160	30,829	98.2%	99.6%	23	12.42	289
31		2	62	6,184	30,222	30,851	98.2%	99.7%	22	12.42	277
32		1	32	6,185	30,254	30,872	98.3%	99.7%	20	12.42	252
33		2	66	6,187	30,320	30,891	98.4%	99.7%	19	12.42	240
35		1.2	42	6,188	30,362	30,926	98.5%	99.7%	35	12.42	430
38		1	38	6,189	30,400	30,974	98.6%	99.8%	48	12.42	600
39		1	39	6,190	30,439	30,989	98.7%	99.8%	15	12.42	188
40		2	80	6,192	30,519	31,003	98.7%	99.8%	14	12.42	175
42		1	42	6,193	30,561	31,027	98.8%	99.8%	24	12.42	301
43		1	43	6,194	30,604	31,038	98.8%	99.8%	11	12.42	138

Pilot Area	Bayleaf		6,204	31,407				31,407	169,084		
Bayleaf Dmstc	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	
Step (kGal)											
45	1	45	6,195	30,649	31,059	98.9%	99.9%	20	12.42	251	
51	1	51	6,196	30,700	31,113	99.1%	99.9%	55	12.42	678	
53	1	53	6,197	30,753	31,129	99.1%	99.9%	16	12.42	201	
57	1	57	6,198	30,810	31,158	99.2%	99.9%	28	12.42	353	
59	1	59	6,199	30,869	31,170	99.2%	99.9%	12	12.42	152	
60	1	60	6,200	30,929	31,175	99.3%	99.9%	5	12.42	63	
76	1	76	6,201	31,005	31,241	99.5%	100.0%	66	12.42	815	
91	1	91	6,202	31,096	31,287	99.6%	100.0%	47	12.42	578	
110	1	110	6,203	31,206	31,327	99.7%	100.0%	40	12.42	496	
183	1.1	201	6,204	31,407	31,407	100.0%	100.0%	80	12.42	997	

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Apr 28 2022

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



Mth Billed	Jan-2022	103	508	508	2,512					
Dmstc/Irr	Dmstc	Cum Num	Cum Usq	Cum Billed	Cum Billed Usq					
Pilot Area	Merion	Bills	Bills to	Usage	Pct					
Merion Dmstc	Merion Dmstc	Step	Step	Usage	Pct					
Step (kGal)	Sum of Bldd-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 Bldd btwn Stps	Step Rate \$	Chrgs \$ in Step
0	3	0	3	0	0	0.0%	2.9%	0	4.14	0
1	1	1	4	1	100	19.6%	3.9%	100	4.14	412
2	12	24	16	25	198	39.0%	15.6%	99	4.14	408
3	14	42	30	67	285	56.1%	29.3%	87	4.14	358
4	14	56	44	123	357	70.3%	42.9%	73	4.14	300
5	21	105	65	228	416	81.9%	63.4%	59	6.21	363
6	22	132	87	360	453	89.3%	84.9%	38	6.21	233
7	5.5	39	93	399	469	92.3%	90.2%	16	6.21	96
8	2	16	95	415	479	94.3%	92.2%	10	6.21	62
9	2	18	97	433	487	95.9%	94.1%	8	9.32	75
10	2	20	99	453	493	97.0%	96.1%	6	9.32	56
11	2	22	101	475	497	97.8%	98.0%	4	9.32	37
15	1	15	102	490	505	99.4%	99.0%	8	9.32	75
18	1	18	103	508	508	100.0%	100.0%	3	12.42	37



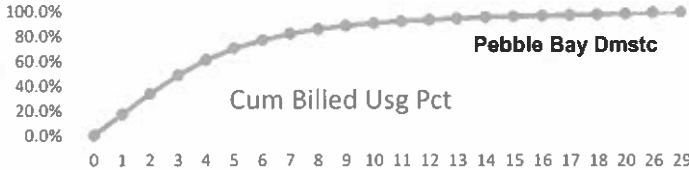
Pilot Area	Merion			103	508				508	2,512
Merion Dmstc	Sum of	Usg on	Cum Num	Cum Usg	Cum	Cum				
Step (kGal)	Bild-Mns	Bills in	Bills	Bills to	Billed	Billed Usg	Pct of	Usg Bild	Step	Chrgs \$ in
	in Step	Step		Step	Usage	Pct	Bills	btwn Stps	Rate \$	Step

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Apr 28 2022

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

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



Step (kGal)	Sum of Bllld-Mns in Step	Usg on Bills in Step	203 Cum Num Bills	1,131 Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	1,131 Usg Bllld btwn Stps	Step Rate \$	6,204 Chrgs \$ in Step
0	8	0	8	0	0	0.0%	4.0%	0	4.14	0
1	8	8	16	8	195	17.2%	7.9%	195	4.14	805
2	16.8	34	33	42	381	33.7%	16.2%	187	4.14	772
3	28.9	87	62	128	551	48.7%	30.5%	170	4.14	703
4	32.8	131	95	260	692	61.2%	46.7%	141	4.14	583
5	32	160	127	420	800	70.7%	62.5%	108	6.21	671
6	20	120	147	540	876	77.4%	72.3%	76	6.21	472
7	14	98	161	638	932	82.4%	79.3%	56	6.21	348
8	11	88	172	726	974	86.1%	84.7%	42	6.21	261
9	7	63	179	789	1,005	88.9%	88.1%	31	9.32	289
10	8	80	187	869	1,029	91.0%	92.1%	24	9.32	224
11	2	22	189	891	1,045	92.4%	93.1%	16	9.32	149
12	1	12	190	903	1,059	93.6%	93.6%	14	9.32	130
13	3	39	193	942	1,072	94.8%	95.1%	13	9.32	121
14	2	28	195	970	1,082	95.7%	96.0%	10	9.32	93
15	1	15	196	985	1,090	96.4%	96.5%	8	9.32	75
16	1	16	197	1,001	1,097	97.0%	97.0%	7	12.42	87
17	1	17	198	1,018	1,103	97.5%	97.5%	6	12.42	75
18	1	18	199	1,036	1,108	98.0%	98.0%	5	12.42	62
20	2	40	201	1,076	1,116	98.7%	99.0%	8	12.42	99
26	1	26	202	1,102	1,128	99.7%	99.5%	12	12.42	149
29	1	29	203	1,131	1,131	100.0%	100.0%	3	12.42	37

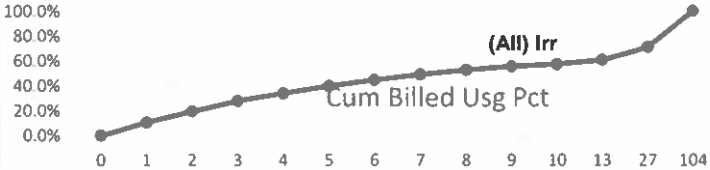
Pilot Area	Pebble Bay											
<b>Pebble Bay Dmstc</b>				203	1,131					1,131		6,204
	<b>Sum of</b>	<b>Usg on</b>	<b>Cum Num</b>	<b>Cum Usg</b>	<b>Cum</b>	<b>Cum</b>						
	<b>Bllld-Mns</b>	<b>Bills in</b>	<b>Bills</b>	<b>Bills to</b>	<b>Billed</b>	<b>Billed</b>	<b>Pct of</b>	<b>Usg Bllld</b>	<b>Step</b>	<b>Chrgs \$</b>	<b>in</b>	
	<b>in Step</b>	<b>Step</b>		<b>Step</b>	<b>Usage</b>	<b>Usg Pct</b>	<b>Bills</b>	<b>btwn Stps</b>	<b>Rate \$</b>	<b>Step</b>	<b>\$</b>	<b>Step</b>
	<b>Step (kGal)</b>											

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Apr 28 2022

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

Quantizing (rounding) into Steps results in Charge differences



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

Step (kGal)	Sum of Bllld-Mns in Step	Usg on Bills in Step	275 Cum Num Bills	266 Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	266 Usg Bllld btwn Stps	2,792 Step Rate \$	Chrgs \$ in Step
0	247	0	247	0	0	0.0%	89.8%	0	9.32	0
1	4	4	251	4	28	10.5%	91.3%	28	9.32	261
2	2	4	253	8	52	19.5%	92.0%	24	9.32	224
3	6	18	259	26	74	27.8%	94.2%	22	9.32	205
4	1	4	260	30	90	33.8%	94.5%	16	9.32	149
5	2	10	262	40	105	39.5%	95.3%	15	9.32	140
6	1	6	263	46	118	44.4%	95.6%	13	9.32	121
7	2	14	265	60	130	48.9%	96.4%	12	9.32	112
8	3	24	268	84	140	52.6%	97.5%	10	9.32	93
9	2	18	270	102	147	55.3%	98.2%	7	9.32	65
10	2	20	272	122	152	57.1%	98.9%	5	9.32	47
13	1	13	273	135	161	60.5%	99.3%	9	9.32	84
27	1	27	274	162	189	71.1%	99.6%	28	11.98	335
104	1	104	275	266	266	100.0%	100.0%	77	12.42	956

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

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



Step (kGal)	Sum of Bllid-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 Bllid btwn Stps	Step Rate \$	Chrgs \$ in Step
0	2	0	2	0	0	0.0%	100.0%	0	9.32	0

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

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



Step (kGal)	Sum of Bld-Mns in Step	Usg on Bills in Step	267 Cum Num Bills	232 Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	232 Usg Bld btwn Stps	2,438 Step Rate \$	Chrgs \$ in Step
0	241	0	241	0	0	0.0%	90.3%	0	9.32	0
1	4	4	245	4	26	11.2%	91.8%	26	9.32	242
2	2	4	247	8	48	20.7%	92.5%	22	9.32	205
3	6	18	253	26	68	29.3%	94.8%	20	9.32	186
4	1	4	254	30	82	35.3%	95.1%	14	9.32	130
5	2	10	256	40	95	40.9%	95.9%	13	9.32	121
6	1	6	257	46	106	45.7%	96.3%	11	9.32	103
7	1	7	258	53	116	50.0%	96.6%	10	9.32	93
8	3	24	261	77	125	53.9%	97.8%	9	9.32	84
9	2	18	263	95	131	56.5%	98.5%	6	9.32	56
10	2	20	265	115	135	58.2%	99.3%	4	9.32	37
13	1	13	266	128	141	60.8%	99.6%	6	9.32	56
104	1	104	267	232	232	100.0%	100.0%	91	12.35	1,124

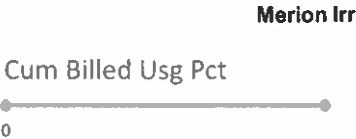
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Apr 28 2022

Jan-2022

Block Limits 100.0%  
 <=15,000 80.0%  
 >15,000 60.0%

Mth Billed Jan-2022 0.0%  
 Dmstc/Irr Irr  
 Pilot Area Merion



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	Usq Bld btwn Stps	Step Rate \$	Chrgs \$ in Step
0	2	0	2	0	0	0.0%	100.0%	0	9.32	0

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

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



Step (kGal)	Sum of Bldd-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 Bldd btwn Stps	Step Rate \$	Chrgs \$ in Step
0	2	0	2	0	0	0.0%	50.0%	0	9.32	0
7	1	7	3	7	14	41.2%	75.0%	14	9.32	130
27	1	27	4	34	34	100.0%	100.0%	20	11.18	224

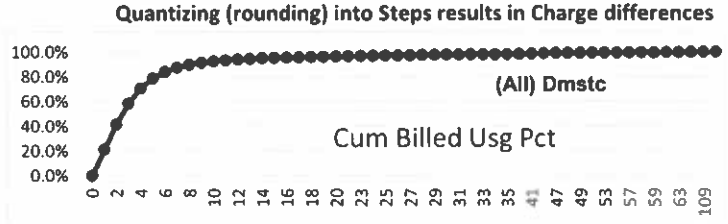
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Apr 28 2022



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

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



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	Usq Bld btwn Stps	Step Rate \$	Chrgs \$ in Step
0	491.1	0	491	0	0	0.0%	7.5%	0	4.14	0
1	346.3	346	837	346	6,041	21.4%	12.8%	6,041	4.14	25,011
2	924.6	1,849	1,762	2,196	11,737	41.5%	27.0%	5,695	4.14	23,578
3	1333.5	4,001	3,096	6,196	16,507	58.4%	47.4%	4,771	4.14	19,750
4	1104.5	4,418	4,200	10,614	19,944	70.6%	64.3%	3,437	4.14	14,229
5	816.4	4,082	5,016	14,696	22,277	78.8%	76.8%	2,333	6.21	14,485
6	556.1	3,337	5,573	18,033	23,793	84.2%	85.3%	1,516	6.21	9,415
7	324.9	2,274	5,897	20,307	24,753	87.6%	90.3%	960	6.21	5,962
8	191.6	1,533	6,089	21,840	25,388	89.8%	93.2%	635	6.21	3,944
9	131.8	1,186	6,221	23,026	25,831	91.4%	95.2%	444	9.32	4,133
10	81.5	815	6,302	23,841	26,143	92.5%	96.5%	312	9.32	2,905
11	45.9	505	6,348	24,346	26,373	93.3%	97.2%	230	9.32	2,145
12	31.7	380	6,380	24,726	26,557	94.0%	97.7%	184	9.32	1,718
13	21.8	283	6,402	25,010	26,710	94.5%	98.0%	153	9.32	1,422
14	29.6	414	6,431	25,424	26,841	95.0%	98.5%	131	9.32	1,219
15	19.9	299	6,451	25,723	26,942	95.3%	98.8%	101	9.32	943
16	13	208	6,464	25,931	27,023	95.6%	99.0%	81	12.42	1,010
17	11	187	6,475	26,118	27,092	95.9%	99.1%	68	12.42	848
18	6	108	6,481	26,226	27,149	96.1%	99.2%	57	12.42	712
19	4	76	6,485	26,302	27,200	96.2%	99.3%	51	12.42	637
20	1.9	38	6,487	26,340	27,248	96.4%	99.3%	47	12.42	587
21	2.9	61	6,490	26,400	27,293	96.6%	99.3%	45	12.42	564
23	2	46	6,492	26,446	27,378	96.9%	99.4%	85	12.42	1,056
24	3	72	6,495	26,518	27,418	97.0%	99.4%	41	12.42	503
25	0.5	13	6,496	26,531	27,456	97.2%	99.4%	38	12.42	466
26	2	52	6,498	26,583	27,493	97.3%	99.5%	37	12.42	460
27	3	81	6,501	26,664	27,528	97.4%	99.5%	35	12.42	435
28	2	56	6,503	26,720	27,560	97.5%	99.5%	32	12.42	397
29	1	29	6,504	26,749	27,590	97.6%	99.6%	30	12.42	373
30	-1.1	-33	6,502	26,716	27,619	97.7%	99.5%	29	12.42	360
31	3	93	6,505	26,809	27,649	97.8%	99.6%	30	12.42	374
32	1	32	6,506	26,841	27,676	97.9%	99.6%	27	12.42	337
33	2	66	6,508	26,907	27,702	98.0%	99.6%	26	12.42	324
34	1	34	6,509	26,941	27,726	98.1%	99.6%	24	12.42	299
35	1	35	6,510	26,976	27,749	98.2%	99.7%	23	12.42	287
37	2	74	6,512	27,050	27,794	98.3%	99.7%	44	12.42	549
41	2	82	6,514	27,132	27,874	98.6%	99.7%	80	12.42	999
43	1	43	6,515	27,175	27,910	98.8%	99.7%	36	12.42	450
47	1	47	6,516	27,222	27,979	99.0%	99.8%	68	12.42	850
48	1	48	6,517	27,270	27,995	99.1%	99.8%	16	12.42	200

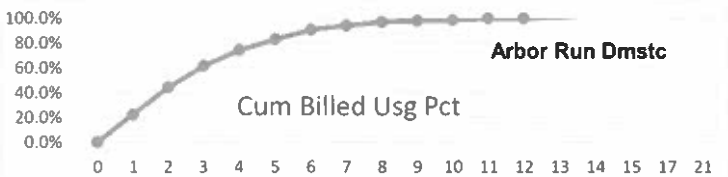
Pilot Area	(All)		6,533	28,261				28,261	147,237	
(All) Dmstc										
Step (kGal)	Sum of Bld-Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	Usg Bldd btwn Stps	Step Rate \$	Chrgs \$ in Step
49	1	49	6,518	27,319	28,010	99.1%	99.8%	15	12.42	188
51	2	102	6,520	27,421	28,038	99.2%	99.8%	28	12.42	350
53	1	53	6,521	27,474	28,062	99.3%	99.8%	24	12.42	301
54	1	54	6,522	27,528	28,073	99.3%	99.8%	11	12.42	138
57	2.1	120	6,525	27,648	28,104	99.4%	99.9%	30	12.42	376
58	1	58	6,526	27,706	28,112	99.5%	99.9%	8	12.42	99
59	1	59	6,527	27,765	28,119	99.5%	99.9%	7	12.42	87
62	2	124	6,529	27,889	28,137	99.6%	99.9%	18	12.42	224
63	1	63	6,530	27,952	28,141	99.6%	100.0%	4	12.42	50
81	1	81	6,531	28,033	28,195	99.8%	100.0%	54	12.42	671
109	1	109	6,532	28,142	28,251	100.0%	100.0%	56	12.42	696
119	1	119	6,533	28,261	28,261	100.0%	100.0%	10	12.42	124

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Apr 28 2022

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

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



			56	256			207	1,572		
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
0	-0.2	0	0	0	0	0.0%	-0.4%	0	4.14	0
1	-0.5	-1	-1	-1	57	22.2%	-1.2%	57	4.14	234
2	13.5	27	13	27	114	44.5%	22.7%	57	4.14	236
3	10.7	32	24	59	157	61.6%	41.7%	44	4.14	181
4	10.2	41	34	99	190	74.4%	59.8%	33	4.14	136
5	3.5	18	37	117	213	83.3%	66.0%	23	6.21	141
6	10.2	61	47	178	232	90.8%	84.0%	19	6.21	119
7	1.7	12	49	190	241	94.4%	87.1%	9	6.21	56
8	4.8	38	54	228	248	97.2%	95.6%	7	6.21	45
9	0.8	7	55	236	251	98.2%	97.0%	3	9.32	23
10	-1.2	-12	54	224	253	98.9%	94.9%	2	9.32	16
11	2.9	32	56	256	256	100.0%	100.0%	3	9.32	27
12	-2.3	-28	54	228	256	100.0%	95.9%	0	9.32	0
13	-2.2	-29	52	199	258	100.9%	92.0%	2	9.32	21
14	-0.1	-1	52	198	262	102.7%	91.8%	5	9.32	42
15	-0.1	-2	52	196	267	104.5%	91.7%	5	9.32	43
17	2	34	54	230	276	108.1%	95.2%	9	12.42	117
21	-1.1	-23	53	207	287	112.4%	93.3%	11	12.42	134

Pilot Area	Arbor Run										
Arbor Run Dmstc			56	256				207			1,572
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	

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Apr 28 2022

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

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



6,192 26,764 26,764 139,718

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	Usq Bld btwn Stps	Step Rate \$	Chrgs \$ in Step
0	482.3	0	482	0	0	0.0%	7.8%	0	4.14	0
1	333.8	334	816	334	5,710	21.3%	13.2%	5,710	4.14	23,639
2	870.7	1,741	1,687	2,075	11,086	41.4%	27.2%	5,376	4.14	22,257
3	1256.6	3,770	2,943	5,845	15,591	58.3%	47.5%	4,505	4.14	18,652
4	1041.6	4,166	3,985	10,011	18,840	70.4%	64.4%	3,249	4.14	13,450
5	777.9	3,890	4,763	13,901	21,047	78.6%	76.9%	2,207	6.21	13,707
6	517.9	3,107	5,281	17,008	22,477	84.0%	85.3%	1,429	6.21	8,876
7	307	2,149	5,588	19,157	23,388	87.4%	90.2%	911	6.21	5,660
8	175.8	1,406	5,764	20,564	23,993	89.6%	93.1%	604	6.21	3,753
9	123	1,107	5,887	21,671	24,421	91.2%	95.1%	429	9.32	3,995
10	81.8	818	5,968	22,489	24,727	92.4%	96.4%	306	9.32	2,848
11	41	451	6,009	22,940	24,951	93.2%	97.0%	224	9.32	2,086
12	32	384	6,041	23,324	25,133	93.9%	97.6%	183	9.32	1,704
13	24	312	6,065	23,636	25,284	94.5%	98.0%	151	9.32	1,405
14	28.7	402	6,094	24,038	25,411	94.9%	98.4%	127	9.32	1,182
15	20	300	6,114	24,338	25,509	95.3%	98.7%	98	9.32	914
16	12	192	6,126	24,530	25,587	95.6%	98.9%	78	12.42	970
17	10	170	6,136	24,700	25,653	95.8%	99.1%	66	12.42	821
18	6	108	6,142	24,808	25,709	96.1%	99.2%	56	12.42	697
19	4	76	6,146	24,884	25,759	96.2%	99.3%	50	12.42	622
20	3	60	6,149	24,944	25,806	96.4%	99.3%	46	12.42	573
21	4	84	6,153	25,028	25,849	96.6%	99.4%	43	12.42	535
23	1	23	6,154	25,051	25,927	96.9%	99.4%	78	12.42	971
24	2	48	6,156	25,099	25,965	97.0%	99.4%	38	12.42	473
26	2	52	6,158	25,151	26,037	97.3%	99.4%	72	12.42	897
27	3	81	6,161	25,232	26,071	97.4%	99.5%	34	12.42	424
28	2	56	6,163	25,288	26,102	97.5%	99.5%	31	12.42	386
29	1	29	6,164	25,317	26,131	97.6%	99.5%	29	12.42	361
31	3	93	6,167	25,410	26,188	97.8%	99.6%	56	12.42	698
32	1	32	6,168	25,442	26,213	97.9%	99.6%	25	12.42	312
33	2	66	6,170	25,508	26,237	98.0%	99.6%	24	12.42	299
34	1	34	6,171	25,542	26,259	98.1%	99.7%	22	12.42	274
35	1	35	6,172	25,577	26,280	98.2%	99.7%	21	12.42	262
37	2	74	6,174	25,651	26,320	98.3%	99.7%	40	12.42	499
41	2	82	6,176	25,733	26,393	98.6%	99.7%	72	12.42	899
43	1	43	6,177	25,776	26,425	98.7%	99.8%	32	12.42	400
47	1	47	6,178	25,823	26,485	99.0%	99.8%	60	12.42	750
51	2	102	6,180	25,925	26,542	99.2%	99.8%	56	12.42	700
53	1	53	6,181	25,978	26,566	99.3%	99.8%	24	12.42	301
54	1	54	6,182	26,032	26,577	99.3%	99.8%	11	12.42	138

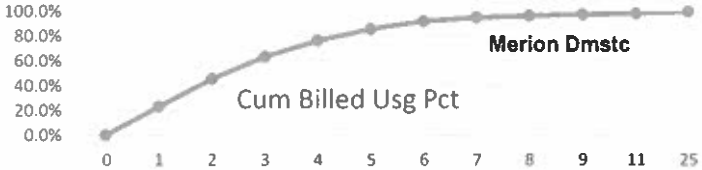
Pilot Area	Bayleaf										
<b>Bayleaf Dmstc</b>			<b>6,192</b>	<b>26,764</b>				<b>26,764</b>		<b>139,718</b>	
Step (kGal)	Sum of Bllld-Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	Usg Bllld btwn Stps	Step Rate \$	Chrgs \$ in Step	
57	2.1	120	6,184	26,151	<b>26,607</b>	99.4%	99.9%	30	12.42	376	
58	1	58	6,185	26,209	<b>26,615</b>	99.4%	99.9%	8	12.42	99	
59	1	59	6,186	26,268	<b>26,622</b>	99.5%	99.9%	7	12.42	87	
62	2	124	6,188	26,392	<b>26,640</b>	99.5%	99.9%	18	12.42	224	
63	1	63	6,189	26,455	<b>26,644</b>	99.6%	100.0%	4	12.42	50	
81	1	81	6,190	26,536	<b>26,698</b>	99.8%	100.0%	54	12.42	671	
109	1	109	6,191	26,645	<b>26,754</b>	100.0%	100.0%	56	12.42	696	
119	1	119	6,192	26,764	<b>26,764</b>	100.0%	100.0%	10	12.42	124	

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Apr 28 2022

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

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



102      432      432      2,057

Step	Sum of Blld-Mns in Step (kGal)	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	2	0	0	0.0%	2.0%	0	4.14	0
1	2	2	4	2	100	23.1%	3.9%	100	4.14	412
2	21	42	25	44	197	45.7%	24.6%	98	4.14	404
3	20	60	45	104	274	63.4%	44.3%	77	4.14	317
4	16	64	61	168	330	76.5%	60.1%	57	4.14	234
5	14	70	75	238	371	85.9%	73.9%	41	6.21	252
6	13	78	88	316	397	92.0%	86.7%	27	6.21	165
7	7	49	95	365	411	95.1%	93.6%	14	6.21	84
8	2	16	97	381	417	96.6%	95.6%	7	6.21	40
9	3	27	100	408	422	97.7%	98.5%	5	9.32	42
11	1	11	101	419	425	98.4%	99.5%	3	9.32	28
25	0.5	13	102	432	432	100.0%	100.0%	7	11.53	81

Pilot Area	Merion										
Merion Dmstc			102	432				432		2,057	
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	

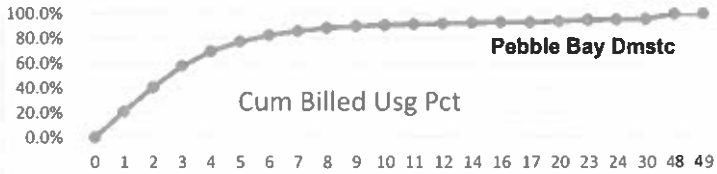
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Apr 28 2022



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

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



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
0	7	0	7	0	0	0.0%	3.8%	0	4.14	0
1	11	11	18	11	179	20.9%	9.7%	179	4.14	742
2	19.4	39	37	50	347	40.5%	20.1%	168	4.14	696
3	46.2	139	84	188	496	57.9%	44.9%	149	4.14	616
4	36.7	147	120	335	599	69.8%	64.6%	103	4.14	425
5	21	105	141	440	665	77.5%	75.9%	66	6.21	409
6	15	90	156	530	710	82.7%	83.9%	45	6.21	279
7	9.2	64	166	595	740	86.2%	88.9%	30	6.21	186
8	9	72	175	667	760	88.6%	93.7%	21	6.21	129
9	5	45	180	712	772	90.0%	96.4%	12	9.32	109
10	0.9	9	180	721	779	90.8%	96.9%	7	9.32	62
11	1	11	181	732	784	91.5%	97.4%	6	9.32	54
12	2	24	183	756	789	92.0%	98.5%	5	9.32	45
14	1	14	184	770	795	92.7%	99.0%	6	9.32	52
16	1	16	185	786	798	93.1%	99.6%	4	10.87	39
17	-1	-17	184	769	799	93.2%	99.0%	1	12.42	10
20	-1.1	-22	183	747	805	93.8%	98.4%	5	12.42	67
23	1	23	184	770	813	94.8%	99.0%	9	12.42	108
24	1	24	185	794	815	95.1%	99.5%	2	12.42	24
30	-1.1	-33	184	761	821	95.7%	98.9%	5	12.42	67
48	1	48	185	809	857	99.9%	99.5%	36	12.42	447
49	1	49	186	858	858	100.0%	100.0%	1	12.42	12

Pilot Area	Pebble Bay									
<b>Pebble Bay Dmstc</b>			186	858				858		4,578
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

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Apr 28 2022

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

Quantizing (rounding) into Steps results in Charge differences

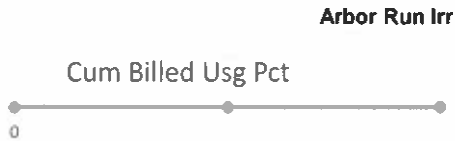


Mth Billed	Feb-2022										
Dmstc/Irr	Irr		273	205				205		2,171	
Pilot Area	(All)		Cum Num Bills	Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	Usgr Bld btwn Stps	Step Rate \$	Chrgs \$ in Step	
(All) Irr		Sum of Bld-Mns in Step	Usgr on Bills in Step								
Step (kGal)											
0		256.3	0	256	0	0.0%	93.8%	0	9.32	0	
1		1	1	257	1	8.3%	94.1%	17	9.32	158	
3		1	3	258	4	23.9%	94.5%	32	9.32	298	
4		2	8	260	12	31.2%	95.2%	15	9.32	140	
5		3	15	263	27	37.6%	96.3%	13	9.32	121	
6		4	24	267	51	42.4%	97.8%	10	9.32	93	
7		2	14	269	65	45.4%	98.5%	6	9.32	56	
11		1	11	270	76	109	53.2%	16	9.32	149	
24		1	24	271	100	148	72.2%	39	11.47	447	
40		1	40	272	140	180	87.8%	32	12.42	397	
65		1	65	273	205	205	100.0%	25	12.42	311	

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

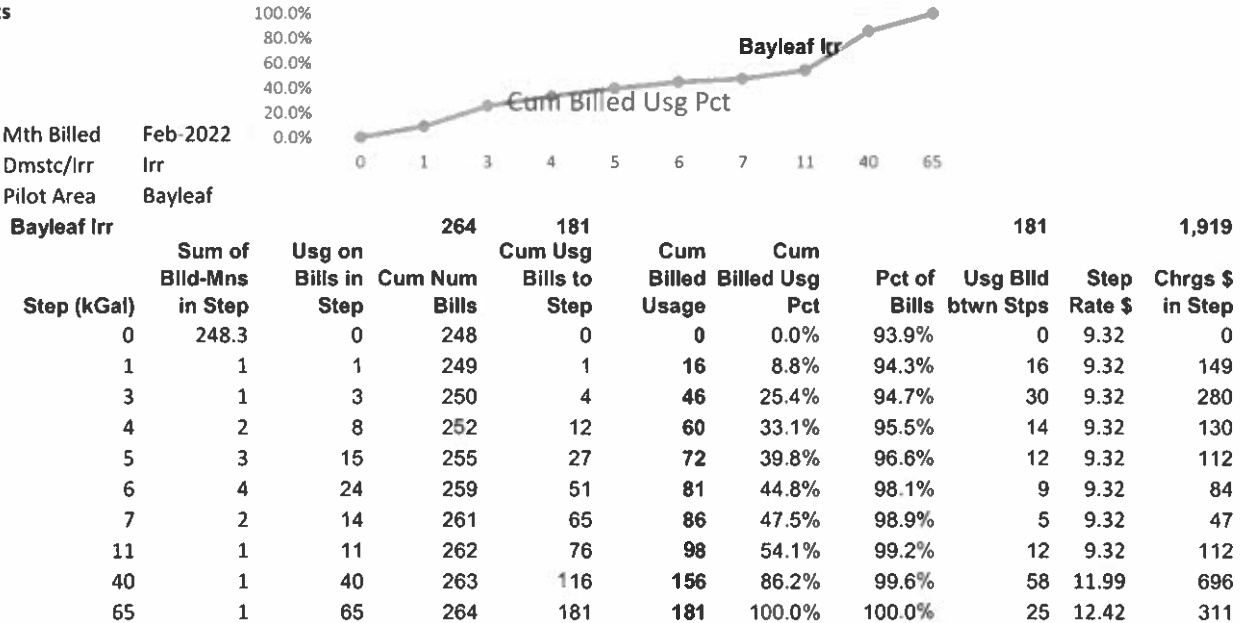
Mth Billed Feb-2022  
 Dmstc/Irr Irr  
 Pilot Area Arbor Run  
 Arbor Run Irr

100.0%  
 80.0%  
 60.0%  
 40.0%  
 20.0%  
 0.0%



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
0	2	0	2	0	0	0.0%	100.0%	0	9.32	0

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

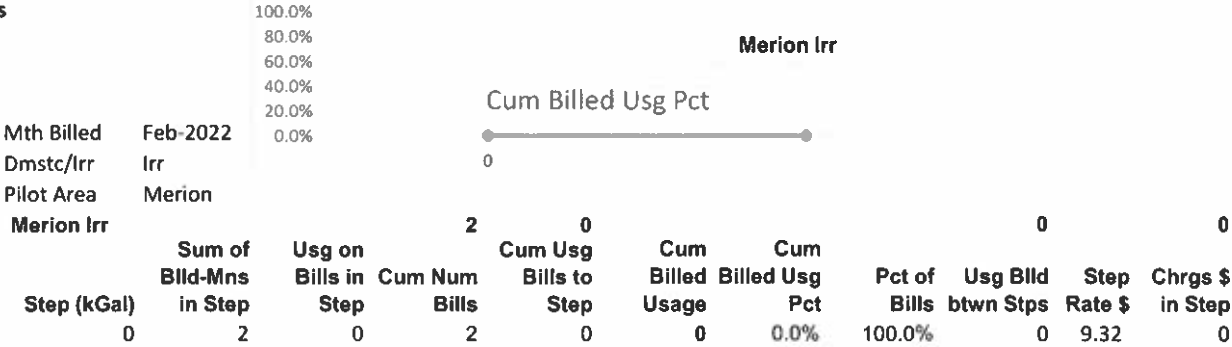


Mth Billed	Feb-2022										
Dmstc/Irr	Irr										
Pilot Area	Bayleaf										
Bayleaf Irr			264	181				181		1,919	
Step (kGal)	Sum of Bllid-Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	Usg Bllid btwn Stps	Step Rate \$	Chrgs \$ in Step	
0	248.3	0	248	0	0	0.0%	93.9%	0	9.32	0	
1	1	1	249	1	16	8.8%	94.3%	16	9.32	149	
3	1	3	250	4	46	25.4%	94.7%	30	9.32	280	
4	2	8	252	12	60	33.1%	95.5%	14	9.32	130	
5	3	15	255	27	72	39.8%	96.6%	12	9.32	112	
6	4	24	259	51	81	44.8%	98.1%	9	9.32	84	
7	2	14	261	65	86	47.5%	98.9%	5	9.32	47	
11	1	11	262	76	98	54.1%	99.2%	12	9.32	112	
40	1	40	263	116	156	86.2%	99.6%	58	11.99	696	
65	1	65	264	181	181	100.0%	100.0%	25	12.42	311	

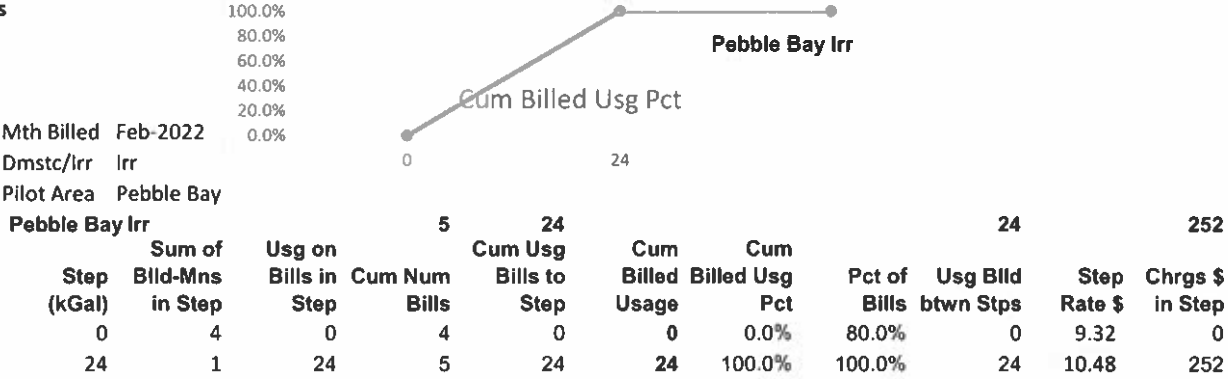
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Apr 28 2022

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



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

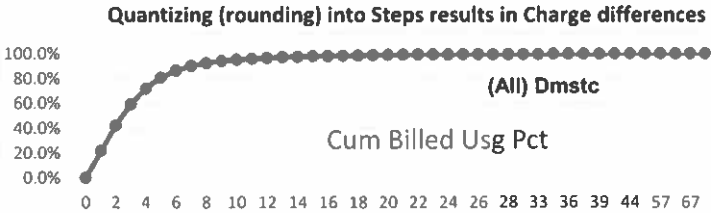


Mth Billed	Feb-2022										
Dmstc/irr	irr										
Pilot Area	Pebble Bay										
Pebble Bay Irr			5	24				24		252	
Step	Sum of Bld-Mns in Step	Usgr on Bills in Step	Cum Num Bills	Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	Usgr Bld btwn Stps	Step Rate \$	Chrgs \$ in Step	
0	4	0	4	0	0	0.0%	80.0%	0	9.32	0	
24	1	24	5	24	24	100.0%	100.0%	24	10.48	252	

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Apr 28 2022

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



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

Step (kGal)	Sum of Billed-Mns in Step	Usq on Bills in Step	6,733 Cum Num Bills	28,988 Cum Usq Bills to Step	Cum Billed Usage	Cum Billed Usq Pct	Pct of Bills	28,988 Usq Billed btwn Stps	Step Rate \$	Chrgs \$ in Step
0	491.8	0	492	0	0	0.0%	7.3%	0	4.14	0
1	339	339	831	339	6,241	21.5%	12.3%	6,241	4.14	25,838
2	895.8	1,792	1,727	2,131	12,143	41.9%	25.6%	5,902	4.14	24,434
3	1316.8	3,950	3,043	6,081	17,149	59.2%	45.2%	5,006	4.14	20,726
4	1153.6	4,614	4,197	10,695	20,839	71.9%	62.3%	3,689	4.14	15,274
5	881.1	4,406	5,078	15,101	23,374	80.6%	75.4%	2,536	6.21	15,747
6	610	3,660	5,688	18,761	25,029	86.3%	84.5%	1,655	6.21	10,276
7	352.3	2,466	6,040	21,227	26,074	89.9%	89.7%	1,045	6.21	6,488
8	240	1,920	6,280	23,147	26,766	92.3%	93.3%	692	6.21	4,300
9	130	1,170	6,410	24,317	27,219	93.9%	95.2%	452	9.32	4,216
10	87	870	6,497	25,187	27,541	95.0%	96.5%	322	9.32	3,005
11	47.2	519	6,545	25,706	27,776	95.8%	97.2%	235	9.32	2,194
12	35	420	6,580	26,126	27,965	96.5%	97.7%	188	9.32	1,754
13	29	377	6,609	26,503	28,118	97.0%	98.2%	153	9.32	1,428
14	25	350	6,634	26,853	28,242	97.4%	98.5%	124	9.32	1,158
15	20	300	6,654	27,153	28,341	97.8%	98.8%	99	9.32	925
16	12	192	6,666	27,345	28,420	98.0%	99.0%	79	12.42	984
17	13	221	6,679	27,566	28,488	98.3%	99.2%	67	12.42	835
18	11	198	6,690	27,764	28,542	98.5%	99.4%	54	12.42	673
19	6	114	6,696	27,878	28,585	98.6%	99.4%	43	12.42	537
20	2	40	6,698	27,918	28,622	98.7%	99.5%	37	12.42	462
21	5	105	6,703	28,023	28,657	98.9%	99.6%	35	12.42	437
22	4	88	6,707	28,111	28,688	99.0%	99.6%	30	12.42	375
23	4	92	6,711	28,203	28,714	99.1%	99.7%	26	12.42	325
24	4	96	6,715	28,299	28,736	99.1%	99.7%	22	12.42	276
25	1	25	6,716	28,324	28,754	99.2%	99.7%	18	12.42	226
26	2	52	6,718	28,376	28,771	99.3%	99.8%	17	12.42	214
27	2	54	6,720	28,430	28,787	99.3%	99.8%	15	12.42	189
28	2	56	6,722	28,486	28,800	99.4%	99.8%	13	12.42	164
32	1	32	6,723	28,518	28,845	99.5%	99.8%	45	12.42	556
33	1	33	6,724	28,551	28,855	99.5%	99.9%	10	12.42	127
35	1	35	6,725	28,586	28,873	99.6%	99.9%	18	12.42	229
36	1	36	6,726	28,622	28,881	99.6%	99.9%	8	12.42	102
37	1.1	41	6,727	28,663	28,889	99.7%	99.9%	7	12.42	89
39	1	39	6,728	28,702	28,901	99.7%	99.9%	12	12.42	152
43	1	43	6,729	28,745	28,921	99.8%	99.9%	20	12.42	253
44	1	44	6,730	28,789	28,925	99.8%	100.0%	4	12.42	51
53	1	53	6,731	28,842	28,953	99.9%	100.0%	28	12.42	347
57	1	57	6,732	28,899	28,962	99.9%	100.0%	8	12.42	104
58	-0.9	-52	6,731	28,847	28,963	99.9%	100.0%	1	12.42	14



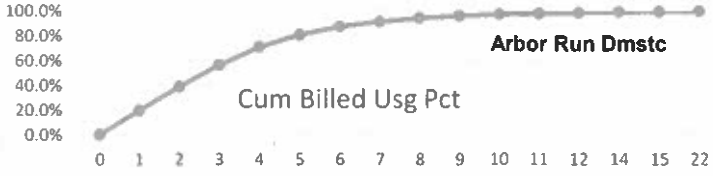
Pilot Area (All)				6,733	28,988				28,988	145,791
(All) Dmstc			Usg on	Cum	Cum Usg	Cum	Cum		Usg Bllld	
Step (kGal)	Sum of Bllld- Mns in Step	Usg on Bills in Step	Num Bills	Bills to Step	Usage	Usg Pct	Pct of Bills	btwn Stps	Step Rate \$	Chrgs \$ in Step
67	1	67	6,732	28,914	28,981	100.0%	100.0%	18	12.42	224
74	1	74	6,733	28,988	28,988	100.0%	100.0%	7	12.42	87

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Apr 28 2022

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

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



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
0	5	0	5	0	0	0.0%	2.3%	0	4.14	0
1	2	2	7	2	217	19.6%	3.2%	217	4.14	898
2	21	42	28	44	432	39.0%	12.6%	215	4.14	890
3	32.9	99	61	143	626	56.5%	27.4%	194	4.14	803
4	50.2	201	111	344	787	71.0%	50.0%	161	4.14	667
5	38	190	149	534	898	81.1%	67.2%	111	6.21	689
6	30.9	185	180	719	971	87.6%	81.1%	73	6.21	453
7	10	70	190	789	1,013	91.4%	85.6%	42	6.21	261
8	12	96	202	885	1,045	94.3%	91.0%	32	6.21	199
9	6	54	208	939	1,065	96.1%	93.7%	20	9.32	186
10	6	60	214	999	1,079	97.4%	96.4%	14	9.32	130
11	2	22	216	1,021	1,087	98.1%	97.3%	8	9.32	75
12	3	36	219	1,057	1,093	98.6%	98.6%	6	9.32	56
14	1	14	220	1,071	1,099	99.2%	99.1%	6	9.32	56
15	1	15	221	1,086	1,101	99.4%	99.5%	2	9.32	19
22	1	22	222	1,108	1,108	100.0%	100.0%	7	12.42	87

Pilot Area	Arbor Run		222	1,108				1,108	5,468
Arbor Run Dmstc	Sum of	Usg on	Cum	Cum Usg	Cum	Cum	Usg Bld		
Step (kGal)	Bld-Mns	Bills in	Num	Bills to	Billed	Billed	btwn	Step	Chrgs \$
	in Step	Step	Bills	Step	Usage	Usg Pct	Stps	Rate \$	in Step

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Apr 28 2022

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

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



Step (kGal)	Sum of Bld-Mns in Step	Usg on Bills in Step	6,204 Cum Num Bills	26,620 Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	26,620 Pct of Bills	134,558 Usg Bld btwn Stps	Step Rate \$	Chrgs \$ in Step
0	476.5	0	477	0	0	0.0%	7.7%	0	4.14	0
1	319.9	320	796	320	5,727	21.5%	12.8%	5,727	4.14	23,711
2	826.9	1,654	1,623	1,974	11,135	41.8%	26.2%	5,408	4.14	22,387
3	1225.8	3,677	2,849	5,651	15,716	59.0%	45.9%	4,581	4.14	18,964
4	1044.1	4,176	3,893	9,828	19,070	71.6%	62.8%	3,355	4.14	13,889
5	803.1	4,016	4,696	13,843	21,381	80.3%	75.7%	2,311	6.21	14,349
6	550.3	3,302	5,247	17,145	22,889	86.0%	84.6%	1,508	6.21	9,362
7	321	2,247	5,568	19,392	23,846	89.6%	89.7%	957	6.21	5,945
8	219	1,752	5,787	21,144	24,482	92.0%	93.3%	636	6.21	3,951
9	118	1,062	5,905	22,206	24,900	93.5%	95.2%	417	9.32	3,889
10	79	790	5,984	22,996	25,199	94.7%	96.4%	299	9.32	2,789
11	44.2	486	6,028	23,482	25,419	95.5%	97.2%	220	9.32	2,053
12	32	384	6,060	23,866	25,595	96.2%	97.7%	176	9.32	1,641
13	27	351	6,087	24,217	25,739	96.7%	98.1%	144	9.32	1,343
14	24	336	6,111	24,553	25,856	97.1%	98.5%	117	9.32	1,091
15	17	255	6,128	24,808	25,950	97.5%	98.8%	93	9.32	868
16	10	160	6,138	24,968	26,026	97.8%	98.9%	76	12.42	945
17	13	221	6,151	25,189	26,092	98.0%	99.1%	66	12.42	821
18	11	198	6,162	25,387	26,145	98.2%	99.3%	53	12.42	660
19	6	114	6,168	25,501	26,187	98.4%	99.4%	42	12.42	523
20	2	40	6,170	25,541	26,223	98.5%	99.5%	36	12.42	448
21	4	84	6,174	25,625	26,257	98.6%	99.5%	34	12.42	424
22	3	66	6,177	25,691	26,287	98.8%	99.6%	30	12.42	374
23	4	92	6,181	25,783	26,314	98.9%	99.6%	27	12.42	337
24	4	96	6,185	25,879	26,337	98.9%	99.7%	23	12.42	287
25	1	25	6,186	25,904	26,357	99.0%	99.7%	19	12.42	237
26	2	52	6,188	25,956	26,375	99.1%	99.7%	18	12.42	225
27	2	54	6,190	26,010	26,391	99.1%	99.8%	16	12.42	200
28	2	56	6,192	26,066	26,405	99.2%	99.8%	14	12.42	175
32	1	32	6,193	26,098	26,453	99.4%	99.8%	48	12.42	601
33	1	33	6,194	26,131	26,464	99.4%	99.8%	11	12.42	138
35	1	35	6,195	26,166	26,485	99.5%	99.9%	20	12.42	251
36	1	36	6,196	26,202	26,494	99.5%	99.9%	9	12.42	113
37	1.1	41	6,197	26,243	26,502	99.6%	99.9%	8	12.42	101
39	1	39	6,198	26,282	26,516	99.6%	99.9%	14	12.42	174
43	1	43	6,199	26,325	26,540	99.7%	99.9%	24	12.42	298
44	1	44	6,200	26,369	26,545	99.7%	99.9%	5	12.42	62
53	1	53	6,201	26,422	26,581	99.9%	100.0%	36	12.42	447
57	1	57	6,202	26,479	26,593	99.9%	100.0%	12	12.42	149
67	1	67	6,203	26,546	26,613	100.0%	100.0%	20	12.42	248

W-218 Sub 526A  
 Aqua's Quarterly Compliance Filing  
 Conservation Pilot Program

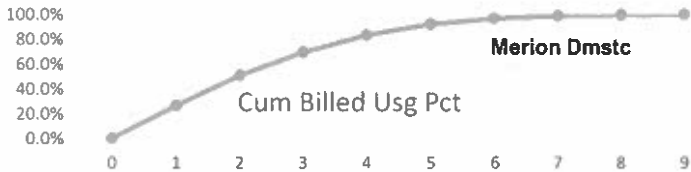
Pilot Area	Bayleaf										
Bayleaf Dmstc			6,204	26,620				26,620		134,558	
	Sum of	Usg on	Cum Num	Cum Usg	Cum	Cum					
	Bild-Mns	Bills in	Bills	Bills to	Billed	Billed Usg					
Step (kGal)	in Step	Step	Bills	Step	Usage	Pct	Pct of	Usg Bld	Step	Chrgs \$	
							Bills	btwn Stps	Rate \$	in Step	
74	1	74	6,204	26,620	26,620	100.0%	100.0%	7	12.42	87	

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Apr 28 2022

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

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



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	3	0	3	0	0	0.0%	2.9%	0	4.14	0
1	7	7	10	7	100	26.3%	9.7%	100	4.14	413
2	21.7	43	32	50	192	50.8%	30.9%	93	4.14	384
3	19	57	51	107	263	69.6%	49.4%	71	4.14	294
4	19	76	70	183	315	83.4%	67.9%	52	4.14	215
5	16	80	86	263	348	92.1%	83.4%	33	6.21	205
6	8	48	94	311	365	96.6%	91.2%	17	6.21	106
7	6	42	100	353	374	98.9%	97.1%	9	6.21	56
8	2	16	102	369	377	99.7%	99.0%	3	6.21	19
9	1	9	103	378	378	100.0%	100.0%	1	9.32	9

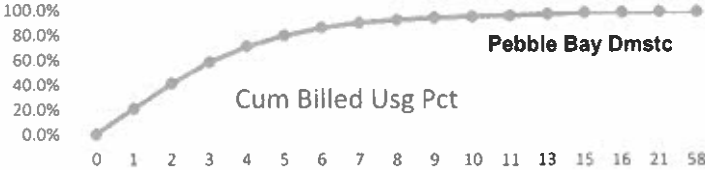
W-218 Sub 526A  
 Aqua's Quarterly Compliance Filing  
 Conservation Pilot Program

Pilot Area	Merion		103	378			378	1,700		
Merion Dmstc	Sum of	Usg on	Cum Num	Cum Usg	Cum	Cum				
Step (kGal)	Blld-Mns	Bills in	Bills	Bills to	Billed	Billed Usg	Pct of	Usg Blld	Step	Chrgs \$
	in Step	Step		Step	Usage	Pct	Bills	btwn Stps	Rate \$	in Step

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Apr 28 2022

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



Mth Billed	Mar-2022										
Dmstc/irr	Dmstc										
Pilot Area	Pebble Bay										
Pebble Bay Dmstc			205	934				882	4,641		
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	
0	7.3	0	7	0	0	0.0%	3.6%	0	4.14	0	
1	10.1	10	17	10	198	21.2%	8.5%	198	4.14	819	
2	26.2	52	44	63	386	41.3%	21.3%	188	4.14	777	
3	39.1	117	83	180	547	58.6%	40.3%	162	4.14	669	
4	40.3	161	123	341	669	71.7%	60.0%	122	4.14	507	
5	24	120	147	461	752	80.5%	71.7%	82	6.21	510	
6	20.8	125	168	586	810	86.7%	81.8%	58	6.21	361	
7	15.3	107	183	693	847	90.7%	89.3%	37	6.21	232	
8	7	56	190	749	869	93.0%	92.7%	22	6.21	137	
9	5	45	195	794	884	94.6%	95.1%	15	9.32	140	
10	2	20	197	814	894	95.7%	96.1%	10	9.32	93	
11	1	11	198	825	902	96.6%	96.6%	8	9.32	75	
13	2	26	200	851	916	98.1%	97.6%	14	9.32	130	
15	2	30	202	881	926	99.1%	98.5%	10	9.32	93	
16	2	32	204	913	929	99.5%	99.5%	3	12.42	37	
21	1	21	205	934	934	100.0%	100.0%	5	12.42	62	
58	-0.9	-52	204	882	934	100.0%	99.6%	0	12.42	0	



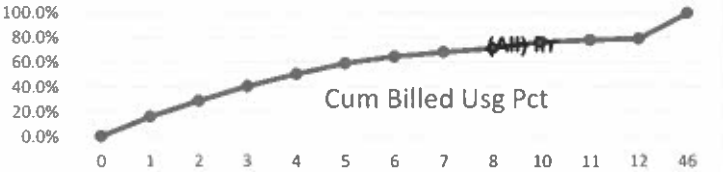
Pilot Area	Pebble Bay													
Pebble Bay Dmstc	Sum of Blld-Mns in Step	Usg on Bills in Step	Cum Num Bills	205	Cum Usg Bills to Step	934	Cum Billed Usage	Cum Billed Usg Pct	882	4,641	Pct of Bills	Usg Blld btwn Stps	Step Rate \$	Chrgs \$ in Step

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Apr 28 2022

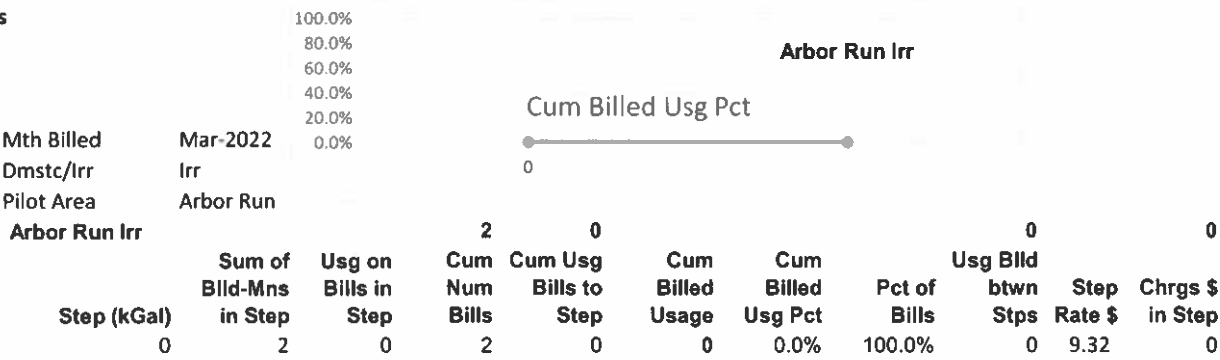
Mar-2022  
 Block Limits  
 <=15,000  
 >15,000

Quantizing (rounding) into Steps results in Charge differences

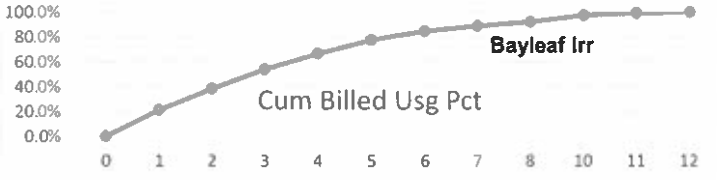


Mth Billed	Mar-2022										
Dmstc/Irr	Irr		269	163				163			1,615
Pilot Area	(All)										
(All) Irr											
Step (kGal)	Sum of Bllid-Mns in Step	Usg on Bills in Step	Cum Num Bills	Cum Usg Bills to Step	Cum Billed Usage	Cum Billed Usg Pct	Pct of Bills	Usg Bllid btwn Stps	Step Rate \$	Chrgs \$ in Step	
0	242.6	0	243	0	0	0.0%	90.3%	0	9.32	0	
1	5	5	248	5	26	16.0%	92.2%	26	9.32	242	
2	2	4	250	9	47	28.8%	92.9%	21	9.32	196	
3	3	9	253	18	66	40.5%	94.0%	19	9.32	177	
4	2	8	255	26	82	50.3%	94.8%	16	9.32	149	
5	5	25	260	51	96	58.9%	96.6%	14	9.32	130	
6	3	18	263	69	105	64.4%	97.8%	9	9.32	84	
7	1	7	264	76	111	68.1%	98.1%	6	9.32	56	
8	1	8	265	84	116	71.2%	98.5%	5	9.32	47	
10	1	10	266	94	124	76.1%	98.9%	8	9.32	75	
11	1	11	267	105	127	77.9%	99.3%	3	9.32	28	
12	1	12	268	117	129	79.1%	99.6%	2	9.32	19	
46	1	46	269	163	163	100.0%	100.0%	34	12.15	413	

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



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

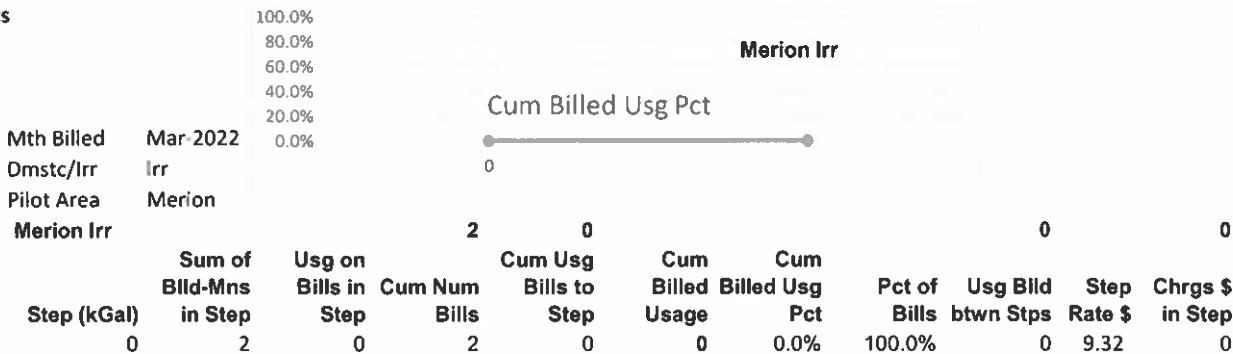


Mth Billed	Mar-2022										
Dmstc/Irr	Irr										
Pilot Area	Bayleaf										
Bayleaf Irr			259	117				117		1,090	
Step (kGal)	Sum of Bld-Mns in Step	Usgr on Bills in Step	Cum Num Bills	Cum Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	Usgr Bld btwn Stps	Step Rate \$	Chrgs \$ in Step	
0	233.6	0	234	0	0	0.0%	90.3%	0	9.32	0	
1	5	5	239	5	25	21.4%	92.3%	25	9.32	233	
2	2	4	241	9	45	38.5%	93.0%	20	9.32	186	
3	3	9	244	18	63	53.8%	94.2%	18	9.32	168	
4	2	8	246	26	78	66.7%	95.0%	15	9.32	140	
5	5	25	251	51	91	77.8%	96.9%	13	9.32	121	
6	3	18	254	69	99	84.6%	98.1%	8	9.32	75	
7	1	7	255	76	104	88.9%	98.5%	5	9.32	47	
8	1	8	256	84	108	92.3%	98.8%	4	9.32	37	
10	1	10	257	94	114	97.4%	99.2%	6	9.32	56	
11	1	11	258	105	116	99.1%	99.6%	2	9.32	19	
12	1	12	259	117	117	100.0%	100.0%	1	9.32	9	

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Apr 28 2022

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

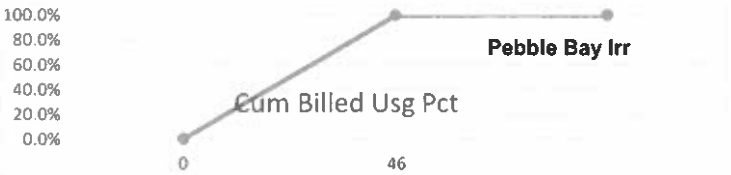


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Apr 28 2022

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

Mth Billed Mar-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 Usgr Bills to Step	Cum Billed Usage	Cum Billed Usgr Pct	Pct of Bills	Usg Blld btwn Stps	Step Rate \$	Chrgs \$ in Step
0	5	0	5	0	0	0.0%	83.3%	0	9.32	0
46	1	46	6	46	46	100.0%	100.0%	46	11.41	525

08/09/21 DTF

Limits Txt	Domestic	kGal Lw Lmt	kGal Up Lmt	Rate per Kgal
<=4,000	-	4	\$	4.14
4-8kGals	4.001	8	\$	6.21
8-15kGals	8.001	15	\$	9.32
>15,000	15.001	999,999	\$	12.42

Limits Txt	Irrigation	kGal Lw Lmt	kGal Up Lmt	Rate per Kgal
<=15,000	-	15	\$	9.32
>15,000	15.001	999,999	\$	12.42
	<-one blank			
	<-one blank			