

Middlesex Water Company
 Distribution System Improvement Charge
 BPU Docket No. WR2305_____

Maximum DSIC Charge by Meter Size Calculation

Total Annual Revenues Established in Last Base Rate Case \$ 110,110,446
 DSIC Cap Percentage 5.00%
 DSIC Revenue Requirement Recovery Amount Cap \$ 5,505,522

Meter Size	-----GMS Customer Class-----\			Private	Total GMS/PF	AWWA	Equivalent	EM% To	Monthly DSIC Charge	Monthly DSIC Revenue	Quarterly DSIC Charge	Quarterly DSIC Revenue	Annual DSIC Revenue
	Residential	Commercial	Industrial	Fire	Meters (1)	Ratio	Meters	Total					
5/8"	45,664	1,021	-	-	46,685	1.00	46,685	32.89%	\$ 3.23	\$ 150,793	\$ 9.69	\$ 452,378	\$ 1,809,511
3/4"	7,833	395	2	-	8,230	1.50	12,345	8.70%	\$ 4.85	\$ 39,916	\$ 14.55	\$ 119,747	\$ 478,986
1"	1,282	503	8	12	1,805	2.50	4,513	3.18%	\$ 8.08	\$ 14,584	\$ 24.24	\$ 43,753	\$ 175,013
1-1/2"	113	398	20	-	531	5.00	2,655	1.87%	\$ 16.16	\$ 8,581	\$ 48.48	\$ 25,743	\$ 102,972
2"	43	1,001	37	52	1,133	8.00	9,064	6.39%	\$ 25.86	\$ 29,299	\$ 77.58	\$ 87,898	\$ 351,593
3"	-	234	38	40	312	15.00	4,680	3.30%	\$ 48.48	\$ 15,126	\$ 145.44	\$ 45,377	\$ 181,509
4"	-	60	80	288	428	25.00	10,700	7.54%	\$ 80.80	\$ 34,582	\$ 242.40	\$ 103,747	\$ 414,989
6"	-	8	51	315	374	50.00	18,700	13.17%	\$ 161.61	\$ 60,442	\$ 484.83	\$ 181,326	\$ 725,306
8"	-	12	17	274	303	80.00	24,240	17.08%	\$ 258.57	\$ 78,347	\$ 775.71	\$ 235,040	\$ 940,161
10"	-	4	8	57	69	115.00	7,935	5.59%	\$ 371.70	\$ 25,647	\$ 1,115.10	\$ 76,942	\$ 307,768
12"	-	1	-	1	2	215.00	430	0.30%	\$ 694.91	\$ 1,390	\$ 2,084.73	\$ 4,169	\$ 16,678
Total (1)	<u>54,935</u>	<u>3,637</u>	<u>261</u>	<u>1,039</u>	<u>59,872</u>		<u>141,947</u>	<u>100.00%</u>		\$ 458,707		\$ 1,376,121	\$ 5,504,483

DISC Revenue Requirement (From Page 1) \$ 458,794 \$ 1,376,381 \$ 5,505,522

Rounding Difference \$ (87) \$ (260) \$ (1,039)

(1) Meter counts are active meters as of 3/31/23.