

# Massachusetts Water Resources Authority MWRA Water Supplied (MGD)

**Reporting Period: October 2019**

ALL DATA SUBJECT TO CHANGE OR ADJUSTMENT PENDING ADDITIONAL MWRA AND COMMUNITY REVIEW

Prior Year-End

	Monthly (MGD)			YTD (MGD)			YTD System Share			Totals	
	Oct		Flow Change	YTD		Flow Change	Flow Share <sup>1</sup>		% Change in YTD Flow Share	2018	
	2019	2018		2019	2018		2019	2018		Ave. Flow mgd	Flow Share <sup>1</sup>
<b>Metro-System (Fully Served)</b>											
Arlington	3.523	3.466	1.6%	3.602	3.788	-4.9%	2.1%	2.1%	-0.7%	3.698	2.1%
Belmont	1.797	1.909	-5.8%	2.001	2.113	-5.3%	1.2%	1.2%	-1.1%	2.045	1.2%
Boston (BWSC)	62.708	62.869	-0.3%	62.861	64.810	-3.0%	36.2%	35.7%	1.3%	63.644	36.0%
Brookline	4.751	4.836	-1.8%	4.936	5.117	-3.5%	2.8%	2.8%	0.8%	4.974	2.8%
Chelsea	3.258	3.243	0.5%	3.296	3.426	-3.8%	1.9%	1.9%	0.5%	3.365	1.9%
Everett	3.833	3.703	3.5%	3.797	3.819	-0.6%	2.2%	2.1%	3.9%	3.777	2.1%
Framingham	5.461	5.495	-0.6%	5.730	5.894	-2.8%	3.3%	3.2%	1.6%	5.756	3.3%
Lexington <sup>2</sup>	5.042	4.823	4.6%	5.272	5.387	-2.1%	3.0%	3.0%	2.3%	5.122	2.9%
Lynnfield W.D.	0.461	0.423	9.1%	0.512	0.586	-12.6%	0.29%	0.32%	-8.6%	0.546	0.3%
Malden	5.044	5.048	-0.1%	5.048	5.185	-2.6%	2.9%	2.9%	1.7%	5.146	2.9%
Marblehead	1.677	1.573	6.6%	1.771	1.858	-4.7%	1.0%	1.0%	-0.4%	1.755	1.0%
Medford	4.428	4.352	1.7%	4.389	4.528	-3.1%	2.5%	2.5%	1.3%	4.458	2.5%
Melrose	1.879	1.893	-0.7%	2.014	2.064	-2.4%	1.2%	1.1%	1.9%	2.028	1.1%
Milton	2.090	2.174	-3.9%	2.308	2.489	-7.3%	1.3%	1.4%	-3.1%	2.391	1.4%
Nahant	0.319	0.282	13.3%	0.341	0.326	4.6%	0.2%	0.2%	9.3%	0.312	0.2%
Newton	8.380	7.796	7.5%	8.762	8.932	-1.9%	5.0%	4.9%	2.5%	8.668	4.9%
Norwood	2.693	2.508	7.4%	2.747	2.763	-0.6%	1.6%	1.5%	3.9%	2.701	1.5%
Quincy	7.638	7.683	-0.6%	7.964	8.086	-1.5%	4.6%	4.5%	2.9%	7.981	4.5%
Reading	1.418	1.439	-1.4%	1.571	1.671	-6.0%	0.9%	0.9%	-1.8%	1.615	0.9%
Revere	3.502	3.426	2.2%	3.588	3.628	-1.1%	2.1%	2.0%	3.3%	3.585	2.0%
Saugus	2.560	2.613	-2.1%	2.887	2.949	-2.1%	1.7%	1.6%	2.3%	2.876	1.6%
Somerville	6.784	5.698	19.1%	5.686	5.659	0.5%	3.3%	3.1%	5.0%	5.614	3.2%
Southborough	0.896	0.772	16.0%	0.989	0.985	0.3%	0.6%	0.5%	4.8%	0.923	0.5%
Stoneham	1.583	1.700	-6.9%	1.877	2.161	-13.1%	1.1%	1.2%	-9.2%	2.057	1.2%
Swampscott	1.366	1.329	2.8%	1.535	1.521	0.9%	0.9%	0.8%	5.4%	1.473	0.8%
Waltham	5.662	5.999	-5.6%	6.567	6.782	-3.2%	3.8%	3.7%	1.2%	6.556	3.7%
Watertown	2.483	2.565	-3.2%	2.543	2.715	-6.3%	1.5%	1.5%	-2.1%	2.656	1.5%
Weston	1.465	1.351	8.4%	1.654	1.794	-7.8%	1.0%	1.0%	-3.7%	1.645	0.9%
Winthrop	1.246	1.250	-0.3%	1.253	1.265	-1.0%	0.7%	0.7%	3.5%	1.259	0.7%
<b>Subtotal Metro-System (Fully Served)</b>	<b>153.946</b>	<b>152.215</b>	<b>1.1%</b>	<b>157.498</b>	<b>162.303</b>	<b>-3.0%</b>	<b>90.6%</b>	<b>89.4%</b>	<b>1.4%</b>	<b>158.626</b>	<b>89.8%</b>
<b>Metro-System (Partially Served)</b>											
Canton (P)	1.504	1.573	-4.3%	1.133	1.474	-23.2%	0.7%	0.8%	-19.7%	1.456	0.8%
Dedham-Westwood W.D. (P)	0.798	0.087	812.0%	0.536	0.115	365.3%	0.3%	0.1%	386.1%	0.124	0.1%
Leominster (P)	0.000	0.000	0.0%	0.000	0.000	0.0%	0.0%	0.0%	0.0%	0.000	0.0%
Lynn (LWSC) (P)	0.164	0.305	-46.1%	0.254	0.261	-2.9%	0.15%	0.14%	1.5%	0.267	0.2%
Marlborough (P)	3.897	3.746	4.0%	3.994	4.113	-2.9%	2.3%	2.3%	1.4%	4.003	2.3%
Needham (P)	0.666	0.924	-27.9%	0.751	1.064	-29.5%	0.43%	0.59%	-26.3%	0.962	0.5%
Northborough (P)	0.909	0.888	2.4%	0.911	0.905	0.6%	0.5%	0.5%	5.1%	0.894	0.5%
Peabody (P)	1.795	0.449	299.9%	0.837	3.412	-75.5%	0.48%	1.88%	-74.4%	2.971	1.7%
Stoughton (P)	0.127	0.058	120.4%	0.084	0.111	-24.0%	0.0%	0.1%	-20.6%	0.100	0.1%
Wakefield (P)	1.791	1.806	-0.8%	1.872	1.840	1.8%	1.08%	1.01%	6.3%	1.759	1.0%
Wellesley (P)	1.055	0.672	57.0%	1.354	1.141	18.7%	0.8%	0.6%	24.0%	1.006	0.6%
Wilmington (P)	0.015	0.520	-97.1%	0.447	0.586	-23.8%	0.26%	0.32%	-20.4%	0.499	0.3%
Winchester (P)	1.189	1.195	-0.5%	1.279	1.232	3.8%	0.7%	0.7%	8.5%	1.180	0.7%
Woburn (P)	2.125	4.781	-55.6%	2.907	3.081	-5.7%	1.67%	1.70%	-1.4%	2.806	1.6%
<b>Subtotal Metro-System (Partially Served)</b>	<b>16.037</b>	<b>17.005</b>	<b>-5.7%</b>	<b>16.358</b>	<b>19.337</b>	<b>-15.4%</b>	<b>9.4%</b>	<b>10.6%</b>	<b>-11.6%</b>	<b>18.028</b>	<b>10.2%</b>
<b>Subtotal Metro-System (Full &amp; Partial)</b>	<b>169.983</b>	<b>169.220</b>	<b>0.5%</b>	<b>173.856</b>	<b>181.640</b>	<b>-4.3%</b>	<b>100%</b>	<b>100%</b>		<b>176.654</b>	<b>100%</b>
<b>Chicopee Valley Aqueduct</b>											
Chicopee	4.741	4.549	4.2%	5.202	5.141	1.2%	69.8%	69.9%	-0.2%	4.998	70.3%
South Hadley FD #1	0.975	0.874	11.5%	1.089	1.044	4.3%	14.6%	14.2%	2.9%	1.003	14.1%
Wilbraham	0.926	0.938	-1.3%	1.166	1.172	-0.6%	15.6%	15.9%	-1.9%	1.106	15.6%
<b>Subtotal CVA System</b>	<b>6.642</b>	<b>6.361</b>	<b>4.4%</b>	<b>7.457</b>	<b>7.357</b>	<b>1.4%</b>	<b>100%</b>	<b>100%</b>		<b>7.108</b>	<b>100%</b>
<b>Other Revenue Supply</b>											
Cambridge (P)	0.000	0.000	0.0%	0.000	0.031	-100.0%				0.025	
Clinton <sup>3</sup>	1.188	1.309	-9.3%	1.373	1.408	-2.5%				1.374	
Worcester (P)	0.000	0.000	0.0%	0.000	0.000	0.0%				0.000	
Other Revenue Customers <sup>4</sup>	1.333	1.450	-8.1%	1.372	1.381	-0.6%				1.392	
<b>Subtotal Other Revenue Supply <sup>5</sup></b>	<b>2.521</b>	<b>2.759</b>	<b>-8.6%</b>	<b>2.746</b>	<b>2.820</b>	<b>-2.6%</b>				<b>2.792</b>	
<b>Total Water Supplied</b>											
Fully Supplied Metro Communities	153.946	152.215	1.1%	157.498	162.303	-3.0%				158.626	
CVA Communities	6.642	6.361	4.4%	7.457	7.357	1.4%				7.108	
Partially Supplied Communities	16.037	17.005	-5.7%	16.358	19.337	-15.4%				18.054	
Other Revenue Customers	2.521	2.759	-8.6%	2.746	2.820	-2.6%				2.766	
<b>Total Water Supplied <sup>6</sup></b>	<b>179.146</b>	<b>178.340</b>	<b>0.5%</b>	<b>184.059</b>	<b>191.817</b>	<b>-4.0%</b>				<b>186.553</b>	

<sup>1</sup> System share for each rate revenue community is the community's share of total MWRA water use for all rate revenue communities. System share for each Chicopee Aqueduct Valley (CVA) community is each CVA community's share of total MWRA water supplied to the CVA system. Water assessments for revenue communities are calculated by allocating the total annual water rate revenue requirement based on each community's share of flow. Water assessments for CVA communities are calculated by allocating the annual CVA rate revenue requirement based on each CVA community's share of CVA flow.

<sup>2</sup> Lexington supplies Bedford with partial MWRA water service.

<sup>3</sup> The Town of Clinton receives up to 800 million gallons of water per year free of charge and is charged a flat wholesale rate per million gallons for water in excess of 800 million gallons per year.

<sup>4</sup> Other Revenue Customers: D.C.R. (Parks & Pools), DCR Blue Hills Ski Area, Stone Zoo, Deer Island WWTP and Department of Youth Services.

<sup>5</sup> Other Revenue Customers are charged a flat wholesale rate per million gallons of water supplied.

<sup>6</sup> This report includes only water supplied for which revenue is collected in accordance with existing user agreements. It does not include water utilized for system maintenance.

(P) Community is partially supplied by MWRA.

Question's regarding water supplied can be directed to Michael Greeley @ (617) 305-5814 or Leo Norton @ (617) 788-2256.