

# Massachusetts Water Resources Authority MWRA Water Supplied (MGD)

**Reporting Period: September 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	
	Sep		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	3.980	3.968	0.3%	3.611	3.825	-5.6%	2.1%	2.1%	-0.9%	3.698	2.1%
Belmont	2.318	2.430	-4.6%	2.024	2.136	-5.3%	1.2%	1.2%	-0.5%	2.045	1.2%
Boston (BWSC)	67.226	68.187	-1.4%	62.878	65.030	-3.3%	36.1%	35.5%	1.5%	63.644	36.0%
Brookline	5.732	5.873	-2.4%	4.957	5.149	-3.7%	2.8%	2.8%	1.1%	4.974	2.8%
Chelsea	3.417	3.410	0.2%	3.300	3.447	-4.3%	1.9%	1.9%	0.6%	3.365	1.9%
Everett	4.007	3.827	4.7%	3.793	3.833	-1.0%	2.2%	2.1%	3.9%	3.777	2.1%
Framingham	6.384	6.326	0.9%	5.760	5.939	-3.0%	3.3%	3.2%	1.9%	5.756	3.3%
Lexington <sup>2</sup>	6.562	6.405	2.5%	5.298	5.451	-2.8%	3.0%	3.0%	2.1%	5.122	2.9%
Lynnfield W.D.	0.701	0.655	6.9%	0.518	0.604	-14.3%	0.30%	0.33%	-10.0%	0.546	0.3%
Malden	5.104	5.394	-5.4%	5.049	5.201	-2.9%	2.9%	2.8%	2.0%	5.146	2.9%
Marblehead	2.272	2.131	6.6%	1.781	1.890	-5.8%	1.0%	1.0%	-1.0%	1.755	1.0%
Medford	4.688	4.414	6.2%	4.384	4.548	-3.6%	2.5%	2.5%	1.2%	4.458	2.5%
Melrose	2.312	2.188	5.7%	2.029	2.083	-2.6%	1.2%	1.1%	2.3%	2.028	1.1%
Milton	2.835	2.715	4.4%	2.333	2.524	-7.6%	1.3%	1.4%	-3.0%	2.391	1.4%
Nahant	0.406	0.364	11.5%	0.344	0.331	3.8%	0.2%	0.2%	9.0%	0.312	0.2%
Newton	10.116	9.980	1.4%	8.805	9.062	-2.8%	5.1%	5.0%	2.1%	8.668	4.9%
Norwood	3.079	2.933	5.0%	2.753	2.792	-1.4%	1.6%	1.5%	3.6%	2.701	1.5%
Quincy	8.517	8.510	0.1%	8.001	8.132	-1.6%	4.6%	4.4%	3.3%	7.981	4.5%
Reading	1.731	1.802	-3.9%	1.588	1.698	-6.4%	0.9%	0.9%	-1.7%	1.615	0.9%
Revere	3.677	3.737	-1.6%	3.597	3.651	-1.5%	2.1%	2.0%	3.5%	3.585	2.0%
Saugus	3.116	3.104	0.4%	2.924	2.987	-2.1%	1.7%	1.6%	2.8%	2.876	1.6%
Somerville	5.565	5.823	-4.4%	5.562	5.655	-1.7%	3.2%	3.1%	3.3%	5.614	3.2%
Southborough	1.323	1.167	13.4%	0.999	1.009	-1.0%	0.6%	0.6%	3.9%	0.923	0.5%
Stoneham	2.052	2.097	-2.1%	1.910	2.213	-13.7%	1.1%	1.2%	-9.3%	2.057	1.2%
Swampscott	1.758	1.682	4.5%	1.555	1.543	0.7%	0.9%	0.8%	5.8%	1.473	0.8%
Waltham	7.233	7.402	-2.3%	6.669	6.871	-2.9%	3.8%	3.8%	1.9%	6.556	3.7%
Watertown	2.768	2.881	-3.9%	2.549	2.732	-6.7%	1.5%	1.5%	-2.0%	2.656	1.5%
Weston	2.437	2.386	2.1%	1.675	1.845	-9.2%	1.0%	1.0%	-4.6%	1.645	0.9%
Winthrop	1.316	1.327	-0.8%	1.254	1.267	-1.1%	0.7%	0.7%	3.9%	1.259	0.7%
<b>Subtotal Metro-System (Fully Served)</b>	<b>172.631</b>	<b>173.119</b>	<b>-0.3%</b>	<b>157.901</b>	<b>163.449</b>	<b>-3.4%</b>	<b>90.6%</b>	<b>89.3%</b>	<b>1.5%</b>	<b>158.626</b>	<b>89.8%</b>
<b>Metro-System (Partially Served)</b>											
Canton (P)	1.152	2.096	-45.0%	1.091	1.463	-25.5%	0.6%	0.8%	-21.7%	1.456	0.8%
Dedham-Westwood W.D. (P)	0.519	0.122	324.6%	0.506	0.118	327.8%	0.3%	0.1%	349.2%	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)	0.221	0.361	-38.7%	0.264	0.256	3.0%	0.15%	0.14%	8.2%	0.267	0.2%
Marlborough (P)	4.481	4.345	3.1%	4.005	4.155	-3.6%	2.3%	2.3%	1.2%	4.003	2.3%
Needham (P)	1.620	1.836	-11.8%	0.761	1.080	-29.6%	0.44%	0.59%	-26.1%	0.962	0.5%
Northborough (P)	0.947	0.943	0.4%	0.911	0.907	0.4%	0.5%	0.5%	5.5%	0.894	0.5%
Peabody (P)	0.567	3.130	-81.9%	0.728	3.748	-80.6%	0.42%	2.05%	-79.6%	2.971	1.7%
Stoughton (P)	0.074	0.076	-2.8%	0.079	0.117	-32.1%	0.0%	0.1%	-28.7%	0.100	0.1%
Wakefield (P)	2.233	2.134	4.6%	1.882	1.844	2.0%	1.08%	1.01%	7.2%	1.759	1.0%
Wellesley (P)	1.911	1.653	15.6%	1.388	1.194	16.2%	0.8%	0.7%	22.1%	1.006	0.6%
Wilmington (P)	0.227	0.553	-59.0%	0.496	0.594	-16.5%	0.28%	0.32%	-12.3%	0.499	0.3%
Winchester (P)	1.765	1.717	2.8%	1.289	1.236	4.3%	0.7%	0.7%	9.5%	1.180	0.7%
Woburn (P)	3.680	3.797	-3.1%	2.995	2.888	3.7%	1.72%	1.58%	8.9%	2.806	1.6%
<b>Subtotal Metro-System (Partially Served)</b>	<b>19.399</b>	<b>22.764</b>	<b>-14.8%</b>	<b>16.395</b>	<b>19.602</b>	<b>-16.4%</b>	<b>9.4%</b>	<b>10.7%</b>	<b>-12.2%</b>	<b>18.028</b>	<b>10.2%</b>
<b>Subtotal Metro-System (Full &amp; Partial)</b>	<b>192.029</b>	<b>195.883</b>	<b>-2.0%</b>	<b>174.296</b>	<b>183.051</b>	<b>-4.8%</b>	<b>100%</b>	<b>100%</b>		<b>176.654</b>	<b>100%</b>
<b>Chicopee Valley Aqueduct</b>											
Chicopee	5.732	5.385	6.4%	5.255	5.208	0.9%	69.6%	69.7%	-0.2%	4.998	70.3%
South Hadley FD #1	1.305	1.153	13.2%	1.102	1.063	3.7%	14.6%	14.2%	2.6%	1.003	14.1%
Wilbraham	1.411	1.287	9.7%	1.193	1.199	-0.5%	15.8%	16.1%	-1.5%	1.106	15.6%
<b>Subtotal CVA System</b>	<b>8.448</b>	<b>7.824</b>	<b>8.0%</b>	<b>7.550</b>	<b>7.470</b>	<b>1.1%</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	0.034	-100.0%				0.025	
Clinton <sup>3</sup>	1.347	1.501	-10.3%	1.394	1.419	-1.8%				1.374	
Worcester (P)	0.000	0.000	0.0%	0.000	0.000	0.0%				0.000	
Other Revenue Customers <sup>4</sup>	1.387	1.378	0.6%	1.377	1.373	0.3%				1.392	
<b>Subtotal Other Revenue Supply <sup>5</sup></b>	<b>2.734</b>	<b>2.880</b>	<b>-5.1%</b>	<b>2.771</b>	<b>2.826</b>	<b>-2.0%</b>				<b>2.792</b>	
<b>Total Water Supplied</b>											
Fully Supplied Metro Communities	172.631	173.119	-0.3%	157.901	163.449	-3.4%				158.626	
CVA Communities	8.448	7.824	8.0%	7.550	7.470	1.1%				7.108	
Partially Supplied Communities	19.399	22.764	-14.8%	16.395	19.602	-16.4%				18.054	
Other Revenue Customers	2.734	2.880	-5.1%	2.771	2.792	-0.8%				2.766	
<b>Total Water Supplied <sup>6</sup></b>	<b>203.211</b>	<b>206.586</b>	<b>-1.6%</b>	<b>184.617</b>	<b>193.313</b>	<b>-4.5%</b>				<b>186.553</b>	

1) 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.

2) Lexington supplies Bedford with partial MWRA water service.

3) 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.

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

5) Other Revenue Customers are charged a flat wholesale rate per million gallons of water supplied.

6) 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.