

# Massachusetts Water Resources Authority MWRA Water Supplied (MGD)

**Reporting Period: August 2017**

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

	Monthly (MGD)			YTD (MGD)			YTD System Share			Prior Year-End Totals	
	Aug		Flow Change	YTD		Flow Change	Flow Share <sup>1</sup>		% Change in YTD Flow Share	Ave. Flow mgd	Flow Share <sup>1</sup>
	2017	2016		2017	2016		2017	2016			
<b>Metro-System Customers</b>											
Arlington	4.211	4.889	-13.9%	3.624	4.129	-12.2%	2.1%	2.2%	-4.4%	3.981	2.1%
Belmont	2.596	3.177	-18.3%	1.967	2.296	-14.3%	1.1%	1.2%	-6.7%	2.217	1.2%
Boston (BWSC)	68.996	74.232	-7.1%	63.159	66.183	-4.6%	36.2%	34.8%	4.0%	65.524	35.4%
Brookline	6.380	7.223	-11.7%	4.914	5.312	-7.5%	2.8%	2.8%	0.8%	5.192	2.8%
Canton (P)	1.718	3.089	-44.4%	1.419	1.926	-26.3%	0.8%	1.0%	-19.7%	1.936	1.0%
Chelsea	3.516	3.604	-2.4%	3.395	3.301	2.8%	1.9%	1.7%	12.0%	3.263	1.8%
Dedham-Westwood W.D. (P)	0.703	0.753	-6.5%	0.163	0.267	-38.9%	0.09%	0.14%	-33.4%	0.226	0.1%
Everett	4.047	4.349	-7.0%	3.783	3.941	-4.0%	2.2%	2.1%	4.6%	3.953	2.1%
Framingham	6.894	7.821	-11.9%	5.683	6.274	-9.4%	3.3%	3.3%	-1.3%	6.104	3.3%
Leominster (P)	0.000	0.000	0.0%	0.000	0.000	0.0%	0.0%	0.0%	0.0%	0.000	0.0%
Lexington <sup>2</sup>	7.220	8.735	-17.3%	4.954	5.857	-15.4%	2.8%	3.1%	-7.8%	5.549	3.0%
Lynn (LWSC) (P)	0.227	0.224	1.5%	0.222	0.240	-7.6%	0.13%	0.13%	0.7%	0.249	0.13%
Lynnfield W.D.	0.840	0.992	-15.3%	0.546	0.612	-10.8%	0.31%	0.32%	-2.8%	0.571	0.31%
Malden	5.272	5.543	-4.9%	4.891	5.264	-7.1%	2.8%	2.8%	1.2%	5.158	2.8%
Marblehead	2.749	3.010	-8.7%	1.776	1.970	-9.8%	1.0%	1.0%	-1.8%	1.884	1.0%
Marlborough (P)	4.938	4.280	15.4%	4.029	3.667	9.9%	2.3%	1.9%	19.7%	3.739	2.0%
Medford	4.931	5.420	-9.0%	4.452	4.958	-10.2%	2.6%	2.6%	-2.2%	4.869	2.6%
Melrose	2.524	2.848	-11.4%	2.005	2.286	-12.3%	1.1%	1.2%	-4.4%	2.177	1.2%
Milton	3.139	3.648	-14.0%	2.503	2.770	-9.6%	1.4%	1.5%	-1.6%	2.666	1.4%
Nahant	0.489	0.601	-18.6%	0.362	0.423	-14.5%	0.21%	0.22%	-6.8%	0.410	0.22%
Needham (P)	1.407	1.828	-23.0%	0.629	1.002	-37.2%	0.4%	0.5%	-31.6%	0.846	0.5%
Newton	10.546	12.445	-15.3%	8.503	10.371	-18.0%	4.9%	5.5%	-10.7%	9.833	5.3%
Northborough (P)	1.008	1.105	-8.8%	0.879	0.976	-9.9%	0.5%	0.5%	-1.9%	0.946	0.5%
Norwood	3.352	3.580	-6.4%	2.854	2.895	-1.4%	1.6%	1.5%	7.4%	2.825	1.5%
Peabody (P)	4.328	2.461	75.9%	2.726	1.412	93.0%	1.6%	0.7%	110.3%	1.479	0.8%
Quincy	9.296	10.992	-15.4%	8.437	9.535	-11.5%	4.8%	5.0%	-3.6%	9.305	5.0%
Reading	1.966	2.228	-11.8%	1.638	1.771	-7.5%	0.9%	0.9%	0.7%	1.687	0.9%
Revere	3.875	4.266	-9.2%	3.610	3.797	-4.9%	2.1%	2.0%	3.6%	3.735	2.0%
Saugus	3.426	3.962	-13.5%	2.826	3.117	-9.3%	1.6%	1.6%	-1.2%	3.016	1.6%
Somerville	5.805	7.176	-19.1%	5.608	6.196	-9.5%	3.2%	3.3%	-1.4%	6.048	3.3%
Southborough	1.406	1.796	-21.7%	0.917	1.160	-20.9%	0.5%	0.6%	-13.9%	1.069	0.6%
Stoneham	2.739	3.170	-13.6%	2.205	2.429	-9.2%	1.3%	1.3%	-1.1%	2.309	1.2%
Stoughton (P)	0.086	0.313	-72.5%	0.118	0.236	-49.9%	0.1%	0.1%	-45.4%	0.194	0.1%
Swampscott	1.910	2.054	-7.0%	1.412	1.485	-4.9%	0.8%	0.8%	3.6%	1.444	0.8%
Wakefield (P)	1.753	2.302	-23.9%	1.486	1.621	-8.3%	0.9%	0.9%	-0.1%	1.655	0.894%
Waltham	8.191	9.032	-9.3%	6.560	7.264	-9.7%	3.8%	3.8%	-1.6%	6.894	3.7%
Watertown	2.956	3.134	-5.7%	2.568	2.622	-2.1%	1.5%	1.4%	6.7%	2.584	1.4%
Wellesley (P)	2.692	2.972	-9.4%	0.943	1.576	-40.2%	0.5%	0.8%	-34.9%	1.329	0.7%
Weston	3.247	4.115	-21.1%	1.726	2.316	-25.5%	1.0%	1.2%	-18.8%	2.150	1.2%
Wilmington (P)	0.784	1.342	-41.6%	0.371	0.652	-43.1%	0.21%	0.34%	-38.0%	0.592	0.32%
Winchester (P)	2.067	2.437	-15.2%	1.347	1.792	-24.9%	0.8%	0.9%	-18.1%	1.618	0.9%
Winthrop	1.300	1.446	-10.1%	1.156	1.256	-8.0%	0.7%	0.7%	0.3%	1.232	0.7%
Woburn (P)	3.635	5.460	-33.4%	2.177	2.991	-27.2%	1.2%	1.6%	-20.7%	2.773	1.5%
<b>Subtotal Metro-System</b>	<b>209.164</b>	<b>234.055</b>	<b>-10.6%</b>	<b>174.543</b>	<b>190.149</b>	<b>-8.2%</b>	<b>100%</b>	<b>100%</b>		<b>185.233</b>	<b>100%</b>
<b>Chicopee Valley Aqueduct</b>											
Chicopee	5.987	6.666	-10.2%	5.006	5.578	-10.3%	70.1%	68.6%	2.3%	5.339	69.3%
South Hadley FD #1	1.435	1.632	-12.1%	1.035	1.206	-14.2%	14.5%	14.8%	-2.2%	1.132	14.7%
Wilbraham	1.553	1.892	-17.9%	1.097	1.349	-18.7%	15.4%	16.6%	-7.4%	1.238	16.1%
<b>Subtotal CVA System</b>	<b>8.975</b>	<b>10.191</b>	<b>-11.9%</b>	<b>7.138</b>	<b>8.133</b>	<b>-12.2%</b>	<b>100%</b>	<b>100%</b>		<b>7.709</b>	<b>100%</b>
<b>Other Revenue Supply</b>											
Cambridge (P)	0.000	0.020	-100.0%	0.000	1.862	-100.0%				2.320	
Clinton <sup>3</sup>	1.693	1.875	-9.7%	1.422	1.613	-11.8%				1.509	
Worcester (P)	0.000	0.000	0.0%	0.000	0.000	0.0%				2.315	
Other Revenue Customers <sup>4</sup>	1.416	1.540	-8.1%	1.347	1.410	-4.5%				1.427	
<b>Subtotal Other Revenue Supply <sup>5</sup></b>	<b>3.109</b>	<b>3.436</b>	<b>-9.5%</b>	<b>2.769</b>	<b>4.885</b>	<b>-43.3%</b>				<b>7.571</b>	
<b>Total Water Supplied</b>											
Fully Supplied Metro Communities	183.818	205.490	-10.5%	158.035	171.792	-8.0%				167.650	
CVA Communities	8.975	10.191	-11.9%	7.138	8.133	-12.2%				7.709	
Partially Supplied Communities	25.347	28.585	-11.3%	16.509	20.219	-18.4%				22.218	
Other Revenue Customers	3.109	3.416	-9.0%	2.769	3.024	-8.4%				2.936	
<b>Total Water Supplied <sup>6</sup></b>	<b>221.248</b>	<b>247.681</b>	<b>-10.7%</b>	<b>184.450</b>	<b>203.168</b>	<b>-9.2%</b>				<b>200.513</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), 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 David Liston @ (617) 305-5853 or Leo Norton @ (617) 788-2256.