

Massachusetts Water Resources Authority MWRA Water Supplied (MGD)

Reporting Period: November 2016

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

	Monthly (MGD)			YTD (MGD)			YTD System Share			Prior Year-End Totals	
	Nov		Flow Change	YTD		Flow Change	Flow Share ¹		% Change in YTD Flow Share	Ave. Flow mgd	Flow Share ¹
	2016	2015		2016	2015		2016	2015			
Metro-System Customers											
Arlington	3.291	3.433	-4.1%	4.044	3.973	1.8%	2.2%	2.1%	2.1%	3.927	2.1%
Belmont	1.734	1.879	-7.7%	2.270	2.272	-0.1%	1.2%	1.2%	0.2%	2.232	1.2%
Boston (BWSC)	62.026	61.318	1.2%	66.035	65.958	0.1%	35.1%	35.0%	0.4%	65.321	35.2%
Brookline	4.233	4.685	-9.7%	5.299	5.697	-7.0%	2.8%	3.0%	-6.7%	5.561	3.0%
Canton (P)	2.018	1.046	93.0%	1.996	1.358	46.9%	1.1%	0.7%	47.4%	1.321	0.7%
Chelsea	3.098	3.108	-0.3%	3.288	3.357	-2.1%	1.7%	1.8%	-1.8%	3.326	1.8%
Dedham-Westwood W.D. (P)	0.049	0.005	878.2%	0.245	0.168	45.2%	0.13%	0.09%	45.6%	0.155	0.1%
Everett	3.937	3.622	8.7%	3.964	3.925	1.0%	2.1%	2.1%	1.3%	3.905	2.1%
Framingham	5.185	5.312	-2.4%	6.197	6.562	-5.6%	3.3%	3.5%	-5.3%	6.439	3.5%
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 ²	3.962	3.860	2.6%	5.713	6.003	-4.8%	3.0%	3.2%	-4.6%	5.800	3.1%
Lynn (LWSC) (P)	0.231	1.122	-79.4%	0.251	0.708	-64.5%	0.13%	0.38%	-64.4%	0.659	0.35%
Lynnfield W.D.	0.376	0.363	3.6%	0.590	0.522	13.2%	0.31%	0.28%	13.5%	0.508	0.27%
Malden	4.782	4.930	-3.0%	5.199	5.518	-5.8%	2.8%	2.9%	-5.5%	5.485	3.0%
Marblehead	1.336	1.326	0.8%	1.938	1.899	2.0%	1.0%	1.0%	2.3%	1.848	1.0%
Marlborough (P)	3.536	3.549	-0.4%	3.761	3.034	24.0%	2.0%	1.6%	24.3%	3.068	1.7%
Medford	4.552	4.663	-2.4%	4.909	5.127	-4.2%	2.6%	2.7%	-4.0%	5.076	2.7%
Melrose	1.771	1.883	-6.0%	2.214	2.344	-5.5%	1.2%	1.2%	-5.3%	2.301	1.2%
Milton	2.064	2.181	-5.4%	2.695	2.701	-0.2%	1.4%	1.4%	0.1%	2.652	1.4%
Nahant	0.319	0.302	5.5%	0.417	0.384	8.7%	0.22%	0.20%	9.0%	0.376	0.20%
Needham (P)	0.050	0.100	-50.5%	0.915	0.851	7.5%	0.5%	0.5%	7.8%	0.820	0.4%
Newton	7.609	8.796	-13.5%	10.046	10.363	-3.1%	5.3%	5.5%	-2.8%	10.220	5.5%
Northborough (P)	0.829	0.809	2.5%	0.958	0.903	6.0%	0.5%	0.5%	6.4%	0.896	0.5%
Norwood	2.433	2.376	2.4%	2.859	2.931	-2.4%	1.5%	1.6%	-2.2%	2.883	1.6%
Peabody (P)	1.191	0.652	82.7%	1.478	1.241	19.1%	0.8%	0.7%	19.4%	1.189	0.6%
Quincy	8.456	8.195	3.2%	9.416	9.402	0.1%	5.0%	5.0%	0.4%	9.294	5.0%
Reading	1.333	1.349	-1.2%	1.712	1.695	1.0%	0.9%	0.9%	1.3%	1.665	0.9%
Revere	3.423	3.586	-4.6%	3.761	3.930	-4.3%	2.0%	2.1%	-4.0%	3.902	2.1%
Saugus	2.626	2.438	7.7%	3.055	2.963	3.1%	1.6%	1.6%	3.4%	2.914	1.6%
Somerville	5.457	5.963	-8.5%	6.105	6.058	0.8%	3.2%	3.2%	1.1%	6.044	3.3%
Southborough	0.612	0.706	-13.4%	1.114	1.083	2.8%	0.6%	0.6%	3.1%	1.048	0.6%
Stoneham	1.770	1.889	-6.3%	2.350	2.567	-8.4%	1.3%	1.4%	-8.2%	2.505	1.3%
Stoughton (P)	0.072	0.820	-91.2%	0.193	0.949	-79.7%	0.1%	0.5%	-79.6%	0.903	0.5%
Swampscott	1.139	1.193	-4.5%	1.472	1.482	-0.7%	0.8%	0.8%	-0.4%	1.447	0.8%
Wakefield (P)	1.510	1.175	28.5%	1.666	1.497	11.3%	0.9%	0.8%	11.6%	1.462	0.787%
Waltham	5.345	6.061	-11.8%	7.044	7.541	-6.6%	3.7%	4.0%	-6.3%	7.406	4.0%
Watertown	2.283	2.302	-0.9%	2.606	2.631	-0.9%	1.4%	1.4%	-0.7%	2.597	1.4%
Wellesley (P)	0.009	0.000	100.0%	1.452	0.911	59.4%	0.8%	0.5%	59.8%	0.834	0.4%
Weston	1.072	0.977	9.7%	2.259	2.029	11.4%	1.2%	1.1%	11.7%	1.930	1.0%
Wilmington (P)	0.139	0.172	-19.5%	0.647	0.606	6.7%	0.34%	0.32%	7.0%	0.555	0.30%
Winchester (P)	0.918	0.962	-4.6%	1.682	1.288	30.6%	0.9%	0.7%	31.0%	1.219	0.7%
Winthrop	1.130	1.156	-2.3%	1.243	1.311	-5.2%	0.7%	0.7%	-4.9%	1.297	0.7%
Woburn (P)	1.394	1.541	-9.5%	2.911	2.775	4.9%	1.5%	1.5%	5.2%	2.648	1.4%
Subtotal Metro-System	159.298	161.805	-1.5%	187.969	188.517	-0.3%	100%	100%		185.640	100%
Chicopee Valley Aqueduct											
Chicopee	4.297	4.380	-1.9%	5.440	5.413	0.5%	69.0%	69.5%	-0.7%	5.329	69.7%
South Hadley FD #1	0.837	0.813	3.0%	1.162	1.127	3.1%	14.7%	14.5%	1.9%	1.102	14.4%
Wilbraham	0.779	0.786	-0.9%	1.280	1.250	2.4%	16.2%	16.0%	1.2%	1.209	15.8%
Subtotal CVA System	5.913	5.979	-1.1%	7.882	7.791	1.2%	100%	100%		7.640	100%
Other Revenue Supply											
Cambridge (P)	6.615	0.000	100.0%	2.424	0.024	10168.6%				0.022	
Clinton ³	1.272	1.407	-9.6%	1.735	1.770	-2.0%				1.735	
Worcester (P)	7.635	0.011	67068.0%	2.473	0.001	242105.0%				0.001	
Other Revenue Customers ⁴	1.465	1.559	-6.1%	1.425	1.480	-3.7%				1.486	
Subtotal Other Revenue Supply⁵	16.987	2.978	470.4%	8.057	3.275	146.0%				3.243	
Total Water Supplied											
Fully Supplied Metro Communities	147.352	149.851	-1.7%	169.815	172.227	-1.4%				169.911	
CVA Communities	5.913	5.979	-1.1%	7.882	7.791	1.2%				7.640	
Partially Supplied Communities	26.195	11.965	118.9%	23.050	16.315	41.3%				15.751	
Other Revenue Customers	2.737	2.967	-7.7%	3.161	3.250	-2.8%				3.221	
Total Water Supplied⁶	182.197	170.763	6.7%	203.908	199.583	2.2%				196.522	

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.