

Massachusetts Water Resources Authority MWRA Water Supplied (MGD)

Reporting Period: April 2018

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

Prior Year-End
Totals

	Monthly (MGD)			YTD (MGD)			YTD System Share			2017	
	Apr		Flow Change	YTD		Flow Change	Flow Share ¹		% Change in YTD Flow Share	Ave. Flow mgd	Flow Share ¹
	2018	2017		2018	2017		2018	2017			
Metro-System Customers											
Arlington	3.330	3.469	-4.0%	3.404	3.292	3.4%	2.1%	2.1%	0.4%	3.600	2.1%
Belmont	1.698	1.642	3.4%	1.716	1.603	7.1%	1.1%	1.0%	4.0%	1.967	1.1%
Boston (BWSC)	61.164	61.281	-0.2%	60.750	59.631	1.9%	38.0%	38.5%	-1.1%	62.740	36.2%
Brookline	4.202	4.105	2.4%	4.230	4.113	2.9%	2.6%	2.7%	-0.1%	4.866	2.8%
Canton (P)	0.898	1.129	-20.5%	1.216	1.184	2.7%	0.8%	0.8%	-0.3%	1.296	0.7%
Chelsea	3.200	3.350	-4.5%	3.267	3.209	1.8%	2.0%	2.1%	-1.1%	3.339	1.9%
Dedham-Westwood W.D. (P)	0.001	0.004	-68.5%	0.008	0.005	63.2%	0.01%	0.00%	58.4%	0.107	0.1%
Everett	3.628	3.629	-0.0%	3.626	3.662	-1.0%	2.3%	2.4%	-3.8%	3.779	2.2%
Framingham	5.064	5.070	-0.1%	5.026	4.995	0.6%	3.1%	3.2%	-2.3%	5.673	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 ²	3.728	3.874	-3.8%	3.902	3.782	3.2%	2.4%	2.4%	0.2%	4.928	2.8%
Lynn (LWSC) (P)	0.198	0.206	-3.7%	0.240	0.204	18.0%	0.15%	0.13%	14.5%	0.221	0.13%
Lynnfield W.D.	0.366	0.402	-9.0%	0.385	0.384	0.3%	0.24%	0.25%	-2.6%	0.525	0.30%
Malden	4.922	4.661	5.6%	4.961	4.639	6.9%	3.1%	3.0%	3.8%	4.922	2.8%
Marblehead	1.317	1.276	3.2%	1.341	1.242	7.9%	0.8%	0.8%	4.8%	1.750	1.0%
Marlborough (P)	3.606	3.601	0.2%	3.582	3.535	1.3%	2.2%	2.3%	-1.6%	4.024	2.3%
Medford	4.286	4.044	6.0%	4.493	4.128	8.8%	2.8%	2.7%	5.7%	4.468	2.6%
Melrose	1.726	1.747	-1.2%	1.761	1.735	1.5%	1.1%	1.1%	-1.4%	2.003	1.2%
Milton	2.142	2.079	3.0%	2.105	2.107	-0.1%	1.3%	1.4%	-3.0%	2.445	1.4%
Nahant	0.232	0.278	-16.4%	0.236	0.293	-19.5%	0.15%	0.19%	-21.8%	0.343	0.20%
Needham (P)	0.215	0.658	-67.4%	0.059	0.182	-67.4%	0.0%	0.1%	-68.4%	0.592	0.3%
Newton	7.639	7.542	1.3%	7.551	7.359	2.6%	4.7%	4.7%	-0.4%	8.351	4.8%
Northborough (P)	0.797	0.833	-4.3%	0.795	0.804	-1.0%	0.5%	0.5%	-3.9%	0.879	0.5%
Norwood	2.352	2.561	-8.1%	2.402	2.528	-5.0%	1.5%	1.6%	-7.7%	2.810	1.6%
Peabody (P)	3.092	2.709	14.1%	3.174	1.789	77.4%	2.0%	1.2%	72.2%	2.878	1.7%
Quincy	7.336	8.081	-9.2%	7.574	7.949	-4.7%	4.7%	5.1%	-7.5%	8.295	4.8%
Reading	1.480	1.373	7.8%	1.456	1.456	0.0%	0.9%	0.9%	-2.9%	1.588	0.9%
Revere	3.350	3.444	-2.7%	3.473	3.459	0.4%	2.2%	2.2%	-2.5%	3.585	2.1%
Saugus	2.524	2.525	-0.1%	2.579	2.442	5.6%	1.6%	1.6%	2.6%	2.777	1.6%
Somerville	5.693	5.515	3.2%	5.582	5.525	1.0%	3.5%	3.6%	-1.9%	5.569	3.2%
Southborough	0.640	0.685	-6.5%	0.621	0.626	-0.8%	0.4%	0.4%	-3.7%	0.908	0.5%
Stoneham	2.021	1.924	5.1%	2.089	1.911	9.3%	1.3%	1.2%	6.2%	2.147	1.2%
Stoughton (P)	0.077	0.062	22.9%	0.150	0.181	-17.0%	0.1%	0.1%	-19.4%	0.112	0.1%
Swampscott	1.265	1.177	7.5%	1.259	1.137	10.7%	0.8%	0.7%	7.5%	1.398	0.8%
Wakefield (P)	1.282	1.347	-4.8%	1.268	1.338	-5.2%	0.8%	0.9%	-7.9%	1.475	0.852%
Waltham	6.055	5.798	4.4%	6.093	5.634	8.2%	3.8%	3.6%	5.0%	6.437	3.7%
Watertown	2.400	2.328	3.1%	2.561	2.327	10.0%	1.6%	1.5%	6.9%	2.555	1.5%
Wellesley (P)	0.618	0.143	330.5%	0.270	0.036	651.1%	0.2%	0.0%	629.4%	1.027	0.6%
Weston	0.890	1.020	-12.7%	0.862	0.921	-6.4%	0.5%	0.6%	-9.1%	1.724	-1.0%
Wilmington (P)	0.091	0.052	74.8%	0.303	0.072	322.8%	0.19%	0.05%	310.6%	0.348	0.20%
Winchester (P)	0.650	0.960	-32.3%	0.514	0.937	-45.2%	0.3%	0.6%	-46.8%	1.273	0.7%
Winthrop	1.146	1.083	5.9%	1.162	1.066	9.0%	0.7%	0.7%	5.8%	1.174	0.7%
Woburn (P)	1.277	1.137	12.4%	1.667	1.666	0.1%	1.0%	1.1%	-2.8%	2.196	1.3%
Subtotal Metro-System	158.598	158.802	-0.1%	159.714	155.087	3.0%	100%	100%		173.091	100%
Chicopee Valley Aqueduct											
Chicopee	4.497	4.478	0.4%	4.484	4.340	3.3%	73.5%	73.1%	0.6%	5.026	70.7%
South Hadley FD #1	0.822	0.830	-1.0%	0.808	0.803	0.6%	13.2%	13.5%	-2.1%	1.012	14.2%
Wilbraham	0.826	0.852	-3.1%	0.809	0.795	1.8%	13.3%	13.4%	-0.9%	1.068	15.0%
Subtotal CVA System	6.145	6.161	-0.3%	6.101	5.938	2.7%	100%	100%		7.106	100%
Other Revenue Supply											
Cambridge (P)	0.000	0.000	0.0%	0.000	0.000	0.0%				0.000	
Clinton ³	1.248	1.319	-5.4%	1.248	1.223	2.1%				1.409	
Worcester (P)	0.000	0.000	0.0%	0.000	0.000	0.0%				0.000	
Other Revenue Customers ⁴	1.202	1.331	-9.7%	1.364	1.341	1.7%				1.363	
Subtotal Other Revenue Supply ⁵	2.450	2.650	-7.5%	2.612	2.564	1.9%				2.772	
Total Water Supplied											
Fully Supplied Metro Communities	145.797	145.961	-0.1%	146.467	143.155	2.3%				156.665	
CVA Communities	6.145	6.161	-0.3%	6.101	5.938	2.7%				7.106	
Partially Supplied Communities	12.801	12.841	-0.3%	13.247	11.932	11.0%				16.427	
Other Revenue Customers	2.450	2.650	-7.5%	2.612	2.564	1.9%				2.772	
Total Water Supplied ⁶	167.193	167.613	-0.3%	168.427	163.589	3.0%				182.969	

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 Valley Aqueduct (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.