

Massachusetts Water Resources Authority

MWRA Water Supplied (MGD)

Reporting Period: November 2017

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

											Prior Year-End Totals	
Monthly (MGD)				YTD (MGD)			YTD		System Share		2016	
	Nov		Flow Change	YTD		Flow Change	Flow Share ¹		% Change in YTD Flow Share	Ave. Flow mgd	Flow Share ¹	
	2017	2016		2017	2016		2017	2016				
Metro-System Customers												
Arlington	3.254	3.291	-1.1%	3.623	4.044	-10.4%	2.1%	2.2%	-4.0%	3.981	2.1%	
Belmont	1.753	1.734	1.1%	1.993	2.270	-12.2%	1.1%	1.2%	-5.9%	2.217	1.2%	
Boston (BWSC)	60.819	62.026	-1.9%	63.483	66.035	-3.9%	36.2%	35.1%	3.0%	65.524	35.4%	
Brookline	4.264	4.233	0.7%	4.969	5.299	-6.2%	2.8%	2.8%	0.5%	5.192	2.8%	
Canton (P)	0.676	2.018	-66.5%	1.339	1.996	-32.9%	0.8%	1.1%	-28.1%	1.936	1.0%	
Chelsea	3.119	3.077	1.3%	3.357	3.277	2.4%	1.9%	1.7%	9.8%	3.263	1.8%	
Dedham-Westwood W.D. (P)	0.023	0.049	-53.8%	0.145	0.245	-40.6%	0.08%	0.13%	-36.4%	0.226	0.1%	
Everett	3.663	3.937	-7.0%	3.791	3.964	-4.4%	2.2%	2.1%	2.5%	3.953	2.1%	
Framingham	5.051	5.185	-2.6%	5.740	6.197	-7.4%	3.3%	3.3%	-0.7%	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 ²	4.099	3.962	3.4%	5.035	5.713	-11.9%	2.9%	3.0%	-5.5%	5.549	3.0%	
Lynn (LWSC) (P)	0.191	0.231	-17.6%	0.223	0.251	-11.1%	0.13%	0.13%	-4.7%	0.249	0.13%	
Lynnfield W.D.	0.369	0.376	-1.9%	0.540	0.590	-8.4%	0.31%	0.31%	-1.8%	0.571	0.31%	
Malden	4.909	4.777	2.8%	4.933	5.198	-5.1%	2.8%	2.8%	1.7%	5.158	2.8%	
Marblehead	1.348	1.336	0.9%	1.787	1.938	-7.8%	1.0%	1.0%	-1.2%	1.884	1.0%	
Marlborough (P)	3.631	3.536	2.7%	4.071	3.761	8.2%	2.3%	2.0%	16.0%	3.739	2.0%	
Medford	4.336	4.552	-4.7%	4.479	4.909	-8.8%	2.6%	2.6%	-2.2%	4.869	2.6%	
Melrose	1.826	1.771	3.1%	2.021	2.214	-8.7%	1.2%	1.2%	-2.2%	2.177	1.2%	
Milton	1.962	2.064	-4.9%	2.463	2.695	-8.6%	1.4%	1.4%	-2.1%	2.666	1.4%	
Nahant	0.267	0.319	-16.4%	0.353	0.417	-15.5%	0.20%	0.22%	-9.4%	0.410	0.22%	
Needham (P)	0.000	0.050	-100.0%	0.646	0.915	-29.4%	0.4%	0.5%	-24.3%	0.846	0.5%	
Newton	7.172	7.609	-5.7%	8.487	10.046	-15.5%	4.8%	5.3%	-9.4%	9.833	5.3%	
Northborough (P)	0.817	0.829	-1.5%	0.884	0.958	-7.7%	0.5%	0.5%	-1.1%	0.946	0.5%	
Norwood	2.477	2.433	1.8%	2.854	2.859	-0.2%	1.6%	1.5%	7.0%	2.825	1.5%	
Peabody (P)	2.901	1.191	143.6%	2.868	1.478	94.0%	1.6%	0.8%	107.9%	1.479	0.8%	
Quincy	7.562	8.456	-10.6%	8.372	9.416	-11.1%	4.8%	5.0%	-4.7%	9.305	5.0%	
Reading	1.353	1.333	1.5%	1.608	1.712	-6.1%	0.9%	0.9%	0.7%	1.687	0.9%	
Revere	3.413	3.423	-0.3%	3.601	3.761	-4.3%	2.1%	2.0%	2.6%	3.735	2.0%	
Saugus	2.492	2.626	-5.1%	2.794	3.055	-8.6%	1.6%	1.6%	-2.0%	3.016	1.6%	
Somerville	5.450	5.457	-0.1%	5.599	6.105	-8.3%	3.2%	3.2%	-1.7%	6.048	3.3%	
Southborough	0.652	0.612	6.6%	0.935	1.114	-16.1%	0.5%	0.6%	-10.1%	1.069	0.6%	
Stoneham	1.876	1.770	6.0%	2.183	2.350	-7.1%	1.2%	1.3%	-0.4%	2.309	1.2%	
Stoughton (P)	0.111	0.072	53.9%	0.109	0.193	-43.4%	0.1%	0.1%	-39.3%	0.194	0.1%	
Swampscott	1.185	1.139	4.0%	1.416	1.472	-3.8%	0.8%	0.8%	3.2%	1.444	0.8%	
Wakefield (P)	1.275	1.502	-15.1%	1.493	1.664	-10.3%	0.9%	0.9%	-3.9%	1.655	0.894%	
Waltham	5.471	5.345	2.4%	6.550	7.044	-7.0%	3.7%	3.7%	-0.3%	6.894	3.7%	
Watertown	2.304	2.283	0.9%	2.580	2.606	-1.0%	1.5%	1.4%	6.1%	2.584	1.4%	
Wellesley (P)	0.000	0.009	-100.0%	1.114	1.452	-23.3%	0.6%	0.8%	-17.8%	1.329	0.7%	
Weston	1.288	1.072	20.2%	1.804	2.259	-20.2%	1.0%	1.2%	-14.4%	2.150	1.2%	
Wilmington (P)	0.090	0.139	-35.1%	0.365	0.647	-43.6%	0.21%	0.34%	-39.5%	0.592	0.32%	
Winchester (P)	0.730	0.918	-20.5%	1.344	1.682	-20.1%	0.8%	0.9%	-14.4%	1.618	0.9%	
Winthrop	1.205	1.130	6.7%	1.177	1.243	-5.3%	0.7%	0.7%	1.5%	1.232	0.7%	
Woburn (P)	1.741	1.394	24.9%	2.231	2.911	-23.4%	1.3%	1.5%	-17.8%	2.773	1.5%	
Subtotal Metro-System	157.124	159.264	-1.3%	175.356	187.956	-6.7%	100%	100%		185.233	100%	
Chicopee Valley Aqueduct												
Chicopee	4.587	4.297	6.7%	5.062	5.440	-6.9%	70.4%	69.0%	2.0%	5.339	69.3%	
South Hadley FD #1	0.792	0.837	-5.4%	1.032	1.162	-11.2%	14.4%	14.7%	-2.7%	1.132	14.7%	
Wilbraham	0.806	0.779	3.5%	1.095	1.280	-14.5%	15.2%	16.2%	-6.2%	1.238	16.1%	
Subtotal CVA System	6.184	5.913	4.6%	7.188	7.882	-8.8%	100%	100%		7.709	100%	
Other Revenue Supply												
Cambridge (P)	0.000	6.615	-100.0%	0.000	2.424	-100.0%				2.320		
Clinton ³	1.272	1.129	12.6%	1.426	1.541	-7.4%				1.509		
Worcester (P)	0.000	7.635	-100.0%	0.000	2.473	-100.0%				2.315		
Other Revenue Customers ⁴	1.418	1.465	-3.2%	1.354	1.425	-5.0%				1.427		
Subtotal Other Revenue Supply ⁵	2.689	16.844	-84.0%	2.781	7.863	-64.6%				7.571		
Total Water Supplied												
Fully Supplied Metro Communities	144.938	147.326	-1.6%	158.523	169.804	-6.6%				167.650		
CVA Communities	6.184	5.913	4.6%	7.188	7.882	-8.8%				7.709		
Partially Supplied Communities	12.187	26.187	-53.5%	16.833	23.050	-27.0%				22.218		
Other Revenue Customers	2.689	2.594	3.7%	2.781	2.966	-6.3%				2.936		
Total Water Supplied ⁶	165.998	182.020	-8.8%	185.325	203.702	-9.0%				200.513		

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.

8-Dec-17