

Massachusetts Water Resources Authority MWRA Water Supplied (MGD)

Reporting Period: December 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	
	Dec		Flow Change	YTD		Flow Change	Flow Share ¹		% Change in YTD Flow Share	2018	
	2019	2018		2019	2018		2019	2018		Ave. Flow mgd	Flow Share ¹
Metro-System (Fully Served)											
Arlington	3.313	3.287	0.8%	3.568	3.698	-3.5%	2.1%	2.1%	0.1%	3.698	2.1%
Belmont	1.570	1.687	-6.9%	1.928	2.045	-5.7%	1.1%	1.2%	-2.2%	2.045	1.2%
Boston (BWSC)	57.749	56.404	2.4%	62.130	63.644	-2.4%	36.5%	36.0%	1.2%	63.644	36.0%
Brookline	3.931	4.191	-6.2%	4.783	4.974	-3.8%	2.8%	2.8%	-0.3%	4.974	2.8%
Chelsea	3.154	3.033	4.0%	3.271	3.365	-2.8%	1.9%	1.9%	0.8%	3.365	1.9%
Everett	3.724	3.544	5.1%	3.778	3.777	0.0%	2.2%	2.1%	3.7%	3.777	2.1%
Framingham	4.960	5.016	-1.1%	5.602	5.756	-2.7%	3.3%	3.3%	0.9%	5.756	3.3%
Lexington ²	4.403	3.771	16.8%	5.119	5.122	-0.0%	3.0%	2.9%	3.7%	5.122	2.9%
Lynnfield W.D.	0.346	0.347	-0.3%	0.485	0.546	-11.2%	0.28%	0.31%	-7.9%	0.546	0.3%
Malden	5.051	4.946	2.1%	5.060	5.146	-1.7%	3.0%	2.9%	2.0%	5.146	2.9%
Marblehead	1.293	1.230	5.1%	1.689	1.755	-3.8%	1.0%	1.0%	-0.2%	1.755	1.0%
Medford	4.184	4.061	3.0%	4.358	4.458	-2.2%	2.6%	2.5%	1.4%	4.458	2.5%
Melrose	1.753	1.924	-8.9%	1.969	2.028	-2.9%	1.2%	1.1%	0.7%	2.028	1.1%
Milton	1.898	1.855	2.3%	2.235	2.391	-6.5%	1.3%	1.4%	-3.0%	2.391	1.4%
Nahant	0.250	0.238	5.1%	0.326	0.312	4.7%	0.2%	0.2%	8.6%	0.312	0.2%
Newton	7.725	7.294	5.9%	8.581	8.668	-1.0%	5.0%	4.9%	2.7%	8.668	4.9%
Norwood	2.378	2.349	1.2%	2.692	2.701	-0.3%	1.6%	1.5%	3.4%	2.701	1.5%
Quincy	7.439	7.403	0.5%	7.864	7.981	-1.5%	4.6%	4.5%	2.2%	7.981	4.5%
Reading	1.266	1.335	-5.2%	1.522	1.615	-5.8%	0.9%	0.9%	-2.3%	1.615	0.9%
Revere	3.302	3.376	-2.2%	3.546	3.585	-1.1%	2.1%	2.0%	2.6%	3.585	2.0%
Saugus	2.646	2.487	6.4%	2.832	2.876	-1.5%	1.7%	1.6%	2.1%	2.876	1.6%
Somerville	5.252	5.291	-0.7%	5.524	5.614	-1.6%	3.2%	3.2%	2.0%	5.614	3.2%
Southborough	0.674	0.604	11.5%	0.936	0.923	1.4%	0.5%	0.5%	5.1%	0.923	0.5%
Stoneham	1.629	1.562	4.2%	1.820	2.057	-11.5%	1.1%	1.2%	-8.2%	2.057	1.2%
Swampscott	1.244	1.284	-3.1%	1.485	1.473	0.8%	0.9%	0.8%	4.6%	1.473	0.8%
Waltham	5.639	5.325	5.9%	6.371	6.556	-2.8%	3.7%	3.7%	0.8%	6.556	3.7%
Watertown	2.261	2.309	-2.1%	2.496	2.656	-6.0%	1.5%	1.5%	-2.5%	2.656	1.5%
Weston	0.805	0.874	-7.8%	1.519	1.645	-7.7%	0.9%	0.9%	-4.2%	1.645	0.9%
Winthrop	1.191	1.238	-3.8%	1.242	1.259	-1.4%	0.7%	0.7%	2.3%	1.259	0.7%
Subtotal Metro-System (Fully Served)	141.029	138.266	2.0%	154.731	158.626	-2.5%	90.8%	89.8%	1.2%	158.626	89.8%
Metro-System (Partially Served)											
Canton (P)	0.450	1.355	-66.8%	1.031	1.456	-29.1%	0.6%	0.8%	-26.5%	1.456	0.8%
Dedham-Westwood W.D. (P)	0.764	0.134	469.1%	0.658	0.124	430.9%	0.4%	0.1%	450.6%	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)	0.128	0.299	-57.1%	0.251	0.267	-6.1%	0.15%	0.15%	-2.6%	0.267	0.2%
Marlborough (P)	3.517	3.354	4.9%	3.928	4.003	-1.9%	2.3%	2.3%	1.8%	4.003	2.3%
Needham (P)	0.677	0.385	75.8%	0.712	0.962	-26.0%	0.42%	0.54%	-23.3%	0.962	0.5%
Northborough (P)	0.852	0.841	1.4%	0.902	0.894	0.8%	0.5%	0.5%	4.6%	0.894	0.5%
Peabody (P)	0.579	0.811	-28.6%	0.831	2.971	-72.0%	0.49%	1.68%	-71.0%	2.971	1.7%
Stoughton (P)	0.100	0.046	116.5%	0.089	0.100	-10.5%	0.05%	0.06%	-7.2%	0.100	0.06%
Wakefield (P)	1.548	1.334	16.0%	1.823	1.759	3.7%	1.07%	1.00%	7.5%	1.759	1.0%
Wellesley (P)	0.213	0.394	-45.8%	1.164	1.006	15.7%	0.7%	0.6%	20.0%	1.006	0.6%
Wilmington (P)	0.023	0.036	-36.0%	0.380	0.499	-23.8%	0.22%	0.28%	-21.0%	0.499	0.3%
Winchester (P)	0.472	0.904	-47.8%	1.164	1.180	-1.4%	0.7%	0.7%	2.3%	1.180	0.7%
Woburn (P)	1.535	1.051	46.2%	2.663	2.806	-5.1%	1.56%	1.59%	-1.6%	2.806	1.6%
Subtotal Metro-System (Partially Served)	10.860	10.945	-0.8%	15.596	18.028	-13.5%	9.2%	10.2%	-10.3%	18.028	10.2%
Subtotal Metro-System (Full & Partial)	151.890	149.211	1.8%	170.327	176.654	-3.6%	100%	100%		176.654	100%
Chicopee Valley Aqueduct											
Chicopee	4.199	4.158	1.0%	5.046	4.998	1.0%	70.2%	70.3%	-0.2%	4.998	70.3%
South Hadley FD #1	0.784	0.773	1.5%	1.043	1.003	4.0%	14.5%	14.1%	2.8%	1.003	14.1%
Wilbraham	0.761	0.769	-1.0%	1.098	1.106	-0.7%	15.3%	15.6%	-1.8%	1.106	15.6%
Subtotal CVA System	5.744	5.699	0.8%	7.187	7.108	1.1%	100%	100%		7.108	100%
Other Revenue Supply											
Cambridge (P)	0.000	0.000	0.0%	0.000	0.025	-100.0%				0.025	
Clinton ³	1.144	1.178	-2.9%	1.334	1.374	-2.9%				1.374	
Worcester (P)	0.000	0.000	0.0%	0.000	0.000	0.0%				0.000	
Other Revenue Customers ⁴	1.296	1.524	-15.0%	1.360	1.392	-2.3%				1.392	
Subtotal Other Revenue Supply ⁵	2.439	2.702	-9.7%	2.694	2.792	-3.5%				2.792	
Total Water Supplied											
Fully Supplied Metro Communities	141.029	138.266	2.0%	154.731	158.626	-2.5%				158.626	
CVA Communities	5.744	5.699	0.8%	7.187	7.108	1.1%				7.108	
Partially Supplied Communities	10.860	10.945	-0.8%	15.596	18.028	-13.5%				18.054	
Other Revenue Customers	2.439	2.702	-9.7%	2.694	2.792	-3.5%				2.766	
Total Water Supplied ⁶	160.073	157.612	1.6%	180.209	186.553	-3.4%				186.553	

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.

3-Feb-20