

Massachusetts Water Resources Authority MWRA Water Supplied (MGD)

Reporting Period: November 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	
	Nov		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	3.489	3.213	8.6%	3.592	3.737	-3.9%	2.1%	2.1%	0.2%	3.698	2.1%
Belmont	1.564	1.726	-9.4%	1.962	2.078	-5.6%	1.1%	1.2%	-1.6%	2.045	1.2%
Boston (BWSC)	59.255	59.312	-0.1%	62.537	64.316	-2.8%	36.4%	35.9%	1.4%	63.644	36.0%
Brookline	4.120	4.332	-4.9%	4.862	5.047	-3.7%	2.8%	2.8%	0.4%	4.974	2.8%
Chelsea	3.141	3.093	1.5%	3.282	3.396	-3.4%	1.9%	1.9%	0.7%	3.365	1.9%
Everett	3.641	3.589	1.5%	3.783	3.799	-0.4%	2.2%	2.1%	3.8%	3.777	2.1%
Framingham	4.972	5.120	-2.9%	5.662	5.825	-2.8%	3.3%	3.3%	1.3%	5.756	3.3%
Lexington ²	4.308	3.829	12.5%	5.186	5.247	-1.2%	3.0%	2.9%	3.0%	5.122	2.9%
Lynnfield W.D.	0.353	0.347	1.7%	0.498	0.564	-11.8%	0.29%	0.31%	-8.0%	0.546	0.3%
Malden	5.179	4.953	4.6%	5.060	5.164	-2.0%	2.9%	2.9%	2.1%	5.146	2.9%
Marblehead	1.275	1.260	1.2%	1.726	1.804	-4.3%	1.0%	1.0%	-0.3%	1.755	1.0%
Medford	4.225	4.152	1.8%	4.374	4.495	-2.7%	2.5%	2.5%	1.4%	4.458	2.5%
Melrose	1.739	1.779	-2.2%	1.989	2.038	-2.4%	1.2%	1.1%	1.7%	2.028	1.1%
Milton	1.841	1.950	-5.6%	2.266	2.440	-7.1%	1.3%	1.4%	-3.2%	2.391	1.4%
Nahant	0.255	0.242	5.3%	0.333	0.318	4.7%	0.2%	0.2%	9.1%	0.312	0.2%
Newton	7.631	7.404	3.1%	8.660	8.795	-1.5%	5.0%	4.9%	2.6%	8.668	4.9%
Norwood	2.467	2.432	1.4%	2.722	2.733	-0.4%	1.6%	1.5%	3.8%	2.701	1.5%
Quincy	7.288	7.515	-3.0%	7.903	8.035	-1.6%	4.6%	4.5%	2.5%	7.981	4.5%
Reading	1.287	1.336	-3.7%	1.545	1.641	-5.8%	0.9%	0.9%	-1.8%	1.615	0.9%
Revere	3.375	3.366	0.3%	3.568	3.605	-1.0%	2.1%	2.0%	3.2%	3.585	2.0%
Saugus	2.463	2.538	-2.9%	2.849	2.912	-2.2%	1.7%	1.6%	2.0%	2.876	1.6%
Somerville	5.406	5.487	-1.5%	5.541	5.644	-1.8%	3.2%	3.1%	2.3%	5.614	3.2%
Southborough	0.675	0.627	7.7%	0.960	0.953	0.8%	0.6%	0.5%	5.0%	0.923	0.5%
Stoneham	1.445	1.520	-4.9%	1.838	2.103	-12.6%	1.1%	1.2%	-8.9%	2.057	1.2%
Swampscott	1.227	1.176	4.3%	1.508	1.490	1.2%	0.9%	0.8%	5.5%	1.473	0.8%
Waltham	5.142	5.535	-7.1%	6.439	6.670	-3.5%	3.7%	3.7%	0.6%	6.556	3.7%
Watertown	2.263	2.419	-6.5%	2.517	2.688	-6.4%	1.5%	1.5%	-2.4%	2.656	1.5%
Weston	0.887	0.925	-4.0%	1.585	1.716	-7.7%	0.9%	1.0%	-3.7%	1.645	0.9%
Winthrop	1.182	1.220	-3.2%	1.247	1.261	-1.2%	0.7%	0.7%	3.0%	1.259	0.7%
Subtotal Metro-System (Fully Served)	142.094	142.398	-0.2%	155.994	160.516	-2.8%	90.7%	89.6%	1.3%	158.626	89.8%
Metro-System (Partially Served)											
Canton (P)	0.605	1.373	-56.0%	1.085	1.465	-25.9%	0.6%	0.8%	-22.8%	1.456	0.8%
Dedham-Westwood W.D. (P)	0.704	0.203	246.7%	0.551	0.123	347.7%	0.3%	0.1%	366.7%	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)	0.220	0.299	-26.2%	0.251	0.265	-5.2%	0.15%	0.15%	-1.2%	0.267	0.2%
Marlborough (P)	3.683	3.552	3.7%	3.966	4.063	-2.4%	2.3%	2.3%	1.8%	4.003	2.3%
Needham (P)	0.354	0.526	-32.6%	0.715	1.016	-29.6%	0.42%	0.57%	-26.6%	0.962	0.5%
Northborough (P)	0.862	0.840	2.7%	0.907	0.899	0.8%	0.5%	0.5%	5.1%	0.894	0.5%
Peabody (P)	1.028	0.739	39.0%	0.854	3.172	-73.1%	0.50%	1.77%	-71.9%	2.971	1.7%
Stoughton (P)	0.130	0.045	190.6%	0.088	0.105	-15.7%	0.05%	0.06%	-12.2%	0.100	0.06%
Wakefield (P)	1.603	1.370	17.0%	1.848	1.798	2.8%	1.08%	1.00%	7.2%	1.759	1.0%
Wellesley (P)	0.218	0.273	-20.3%	1.252	1.063	17.8%	0.7%	0.6%	22.8%	1.006	0.6%
Wilmington (P)	0.076	0.091	-17.4%	0.413	0.542	-23.7%	0.24%	0.30%	-20.5%	0.499	0.3%
Winchester (P)	0.710	0.940	-24.5%	1.228	1.206	1.8%	0.7%	0.7%	6.2%	1.180	0.7%
Woburn (P)	1.359	1.835	-25.9%	2.768	2.969	-6.8%	1.61%	1.66%	-2.8%	2.806	1.6%
Subtotal Metro-System (Partially Served)	11.553	12.087	-4.4%	15.927	18.686	-14.8%	9.3%	10.4%	-11.2%	18.028	10.2%
Subtotal Metro-System (Full & Partial)	153.647	154.485	-0.5%	171.920	179.201	-4.1%	100%	100%		176.654	100%
Chicopee Valley Aqueduct											
Chicopee	4.331	4.416	-1.9%	5.124	5.076	1.0%	70.0%	70.1%	-0.2%	4.998	70.3%
South Hadley FD #1	0.849	0.835	1.7%	1.067	1.025	4.2%	14.6%	14.2%	3.0%	1.003	14.1%
Wilbraham	0.763	0.787	-3.1%	1.130	1.138	-0.7%	15.4%	15.7%	-1.8%	1.106	15.6%
Subtotal CVA System	5.943	6.038	-1.6%	7.321	7.238	1.1%	100%	100%		7.108	100%
Other Revenue Supply											
Cambridge (P)	0.000	0.000	0.0%	0.000	0.028	-100.0%				0.025	
Clinton ³	1.085	1.235	-12.1%	1.347	1.392	-3.2%				1.374	
Worcester (P)	0.000	0.000	0.0%	0.000	0.000	0.0%				0.000	
Other Revenue Customers ⁴	1.304	1.366	-4.6%	1.366	1.380	-1.0%				1.392	
Subtotal Other Revenue Supply ⁵	2.390	2.602	-8.1%	2.714	2.800	-3.1%				2.792	
Total Water Supplied											
Fully Supplied Metro Communities	142.094	142.398	-0.2%	155.994	160.516	-2.8%				158.626	
CVA Communities	5.943	6.038	-1.6%	7.321	7.238	1.1%				7.108	
Partially Supplied Communities	11.553	12.087	-4.4%	15.927	18.686	-14.8%				18.054	
Other Revenue Customers	2.390	2.602	-8.1%	2.714	2.800	-3.1%				2.766	
Total Water Supplied ⁶	161.980	163.125	-0.7%	181.955	189.240	-3.8%				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.