

Massachusetts Water Resources Authority

MWRA Water Supplied (MGD)

Reporting Period: March 2020

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

Prior Year-End
Totals

	Monthly (MGD)			YTD (MGD)			YTD System Share			2019	
	Mar		Flow Change	YTD		Flow Change	Flow Share ¹		% Change in YTD Flow Share	Ave. Flow mgd	Flow Share ¹
	2020	2019		2020	2019		2020	2019			
Metro-System (Fully Served)											
Arlington	3.136	3.308	-5.2%	3.203	3.253	-1.6%	2.1%	2.1%	-1.1%	3.568	2.1%
Belmont	1.643	1.697	-3.1%	1.600	1.704	-6.1%	1.0%	1.1%	-5.7%	1.928	1.1%
Boston (BWSC)	55.752	58.350	-4.5%	57.588	58.555	-1.7%	37.6%	38.0%	-1.2%	62.130	36.5%
Brookline	4.049	4.312	-6.1%	4.017	4.378	-8.3%	2.6%	2.8%	-7.8%	4.783	2.8%
Chelsea	3.413	3.145	8.5%	3.349	3.175	5.5%	2.2%	2.1%	6.0%	3.271	1.9%
Everett	3.558	3.467	2.6%	3.630	3.549	2.3%	2.4%	2.3%	2.8%	3.778	2.2%
Framingham	4.884	4.953	-1.4%	5.017	5.195	-3.4%	3.3%	3.4%	-2.9%	5.602	3.3%
Lexington ²	4.064	4.130	-1.6%	4.071	3.890	4.7%	2.7%	2.5%	5.2%	5.119	3.0%
Lynnfield W.D.	0.325	0.329	-1.3%	0.333	0.326	2.0%	0.22%	0.21%	2.5%	0.485	0.3%
Malden	5.021	4.974	1.0%	4.984	4.980	0.1%	3.3%	3.2%	0.6%	5.060	3.0%
Marblehead	1.255	1.207	4.0%	1.214	1.210	0.3%	0.8%	0.8%	0.8%	1.689	1.0%
Medford	4.539	4.115	10.3%	4.428	4.056	9.2%	2.9%	2.6%	9.7%	4.358	2.6%
Melrose	1.729	1.706	1.3%	1.706	1.746	-2.3%	1.1%	1.1%	-1.8%	1.969	1.2%
Milton	1.799	1.843	-2.4%	1.884	1.891	-0.4%	1.2%	1.2%	0.2%	2.235	1.3%
Nahant	0.241	0.273	-11.7%	0.227	0.250	-8.9%	0.1%	0.2%	-8.5%	0.326	0.2%
Newton	7.639	7.760	-1.6%	8.053	7.635	5.5%	5.3%	5.0%	6.0%	8.581	5.0%
Norwood	2.409	2.443	-1.4%	2.435	2.380	2.3%	1.6%	1.5%	2.8%	2.692	1.6%
Quincy	7.584	7.462	1.6%	7.530	7.534	-0.1%	4.9%	4.9%	0.4%	7.864	4.6%
Reading	1.266	1.370	-7.5%	1.238	1.368	-9.5%	0.8%	0.9%	-9.0%	1.522	0.9%
Revere	3.332	3.574	-6.8%	3.276	3.561	-8.0%	2.1%	2.3%	-7.5%	3.546	2.1%
Saugus	2.591	2.509	3.3%	2.635	2.530	4.1%	1.7%	1.6%	4.7%	2.832	1.7%
Somerville	5.934	5.543	7.1%	5.603	5.520	1.5%	3.7%	3.6%	2.0%	5.524	3.2%
Southborough	0.651	0.620	5.0%	0.654	0.617	6.0%	0.4%	0.4%	6.6%	0.936	0.5%
Stoneham	2.112	1.698	24.4%	1.983	1.675	18.4%	1.3%	1.1%	19.0%	1.820	1.1%
Swampscott	1.373	1.279	7.4%	1.305	1.344	-2.9%	0.9%	0.9%	-2.4%	1.485	0.9%
Waltham	5.657	5.954	-5.0%	5.865	5.912	-0.8%	3.8%	3.8%	-0.3%	6.371	3.7%
Watertown	2.330	2.373	-1.8%	2.314	2.383	-2.9%	1.5%	1.5%	-2.4%	2.496	1.5%
Weston	0.853	0.861	-0.9%	0.803	0.936	-14.2%	0.5%	0.6%	-13.7%	1.519	0.9%
Winthrop	1.214	1.168	4.0%	1.197	1.190	0.6%	0.8%	0.8%	1.1%	1.242	0.7%
Subtotal Metro-System (Fully Served)	140.356	142.422	-1.5%	142.142	142.742	-0.4%	92.8%	92.7%	0.1%	154.731	90.8%
Metro-System (Partially Served)											
Canton (P)	0.481	0.578	-16.8%	0.360	1.029	-65.0%	0.2%	0.7%	-64.8%	1.031	0.6%
Dedham-Westwood W.D. (P)	0.847	0.331	155.6%	0.839	0.158	429.8%	0.5%	0.1%	432.5%	0.658	0.4%
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)	0.064	0.305	-79.0%	0.140	0.305	-54.0%	0.09%	0.20%	-53.8%	0.251	0.1%
Marlborough (P)	3.442	3.412	0.9%	3.528	3.434	2.8%	2.3%	2.2%	3.3%	3.928	2.3%
Needham (P)	0.000	0.280	-99.9%	0.175	0.154	13.4%	0.11%	0.10%	14.0%	0.712	0.4%
Northborough (P)	0.960	0.845	13.5%	0.920	0.824	11.7%	0.6%	0.5%	12.3%	0.902	0.5%
Peabody (P)	0.649	1.036	-37.3%	0.537	0.944	-43.1%	0.35%	0.61%	-42.8%	0.831	0.5%
Stoughton (P)	0.093	0.056	68.0%	0.109	0.085	28.6%	0.07%	0.06%	29.3%	0.089	0.05%
Wakefield (P)	1.635	1.676	-2.4%	1.544	1.480	4.4%	1.01%	0.96%	4.9%	1.823	1.1%
Wellesley (P)	0.523	0.136	284.1%	0.399	0.396	0.6%	0.3%	0.3%	1.1%	1.164	0.7%
Wilmington (P)	0.129	0.247	-47.6%	0.094	0.249	-62.2%	0.06%	0.16%	-62.0%	0.380	0.2%
Winchester (P)	0.487	0.874	-44.2%	0.474	0.880	-46.2%	0.3%	0.6%	-45.9%	1.164	0.7%
Woburn (P)	2.019	1.309	54.2%	1.938	1.299	49.3%	1.27%	0.84%	50.0%	2.663	1.6%
Subtotal Metro-System (Partially Served)	11.330	11.085	2.2%	11.058	11.235	-1.6%	7.2%	7.3%	-1.1%	15.596	9.2%
Subtotal Metro-System (Full & Partial)	151.686	153.506	-1.2%	153.200	153.977	-0.5%	100%	100%		170.327	100%
Chicopee Valley Aqueduct											
Chicopee	4.272	4.253	0.5%	4.288	4.278	0.2%	73.0%	72.6%	0.6%	5.046	70.2%
South Hadley FD #1	0.821	0.824	-0.4%	0.806	0.803	0.4%	13.7%	13.6%	0.7%	1.043	14.5%
Wilbraham	0.813	0.777	4.6%	0.783	0.815	-3.9%	13.3%	13.8%	-3.6%	1.098	15.3%
Subtotal CVA System	5.906	5.854	0.9%	5.877	5.896	-0.3%	100%	100%		7.187	100%
Other Revenue Supply											
Cambridge (P)	0.000	0.000	0.0%	0.000	0.000	0.0%				0.000	
Clinton ³	1.114	1.321	-15.6%	1.115	1.312	-15.0%				1.334	
Worcester (P)	0.000	0.000	0.0%	0.000	0.000	0.0%				0.000	
Other Revenue Customers ⁴	1.224	1.303	-6.1%	1.287	1.400	-8.1%				1.371	
Subtotal Other Revenue Supply ⁵	2.338	2.624	-10.9%	2.402	2.712	-11.4%				2.705	
Total Water Supplied											
Fully Supplied Metro Communities	140.356	142.422	-1.5%	142.142	142.742	-0.4%				154.731	
CVA Communities	5.906	5.854	0.9%	5.877	5.896	-0.3%				7.187	
Partially Supplied Communities	11.330	11.085	2.2%	11.058	11.235	-1.6%				15.596	
Other Revenue Customers	2.338	2.624	-10.9%	2.402	2.712	-11.4%				2.705	
Total Water Supplied ⁶	159.930	161.984	-1.3%	161.479	162.585	-0.7%				180.220	

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), 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. Marlborough & Northborough are temporarily being fully supplied.

Question's regarding water supplied can be directed to Michael Greeley @ (617) 305-5814 or Leo Norton @ (617) 788-2256.