

Massachusetts Water Resources Authority

MWRA Water Supplied

Reporting Period: November 2021

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

Prior Year-End

	Monthly (MG)			YTD (MG)			YTD System Share			Totals	
	Nov		Flow Change	YTD		Flow Change	Flow Share ¹		% Change in YTD Flow Share	2020	
	2021	2020		2021	2020		2021	2020		Annual Flow (mg)	Flow Share ¹
Metro-System (Fully Served)											
Arlington	92.1	102.4	-10.0%	1,124.9	1,254.5	-10.3%	1.95%	2.13%	-8.5%	1,358.0	2.14%
Belmont	46.4	47.8	-2.9%	631.2	708.1	-10.8%	1.09%	1.20%	-9.1%	757.1	1.20%
Boston (BWSC)	1,766.3	1,623.5	8.8%	19,759.1	19,797.9	-0.2%	34.24%	33.64%	1.8%	21,417.0	33.81%
Brookline	125.7	122.4	2.7%	1,608.3	1,705.4	-5.7%	2.79%	2.90%	-3.8%	1,826.0	2.88%
Chelsea	87.4	95.6	-8.6%	1,085.7	1,137.1	-4.5%	1.88%	1.93%	-2.6%	1,244.6	1.96%
Everett	106.8	110.2	-3.1%	1,278.5	1,316.2	-2.9%	2.22%	2.24%	-0.9%	1,429.7	2.26%
Framingham	156.2	148.7	5.0%	1,902.7	1,965.8	-3.2%	3.30%	3.34%	-1.3%	2,117.0	3.34%
Lexington ²	116.5	124.9	-6.7%	1,721.7	1,881.7	-8.5%	2.98%	3.20%	-6.7%	1,999.7	3.16%
Lynnfield W.D.	11.7	9.6	21.1%	175.2	186.6	-6.1%	0.30%	0.32%	-4.2%	196.5	0.31%
Malden	157.3	149.2	5.4%	1,734.5	1,754.0	-1.1%	3.01%	2.98%	0.9%	1,909.6	3.01%
Marblehead	39.5	40.3	-2.0%	595.5	664.6	-10.4%	1.03%	1.13%	-8.6%	705.0	1.11%
Medford	127.9	114.5	11.6%	1,525.3	1,562.6	-2.4%	2.64%	2.66%	-0.4%	1,677.6	2.65%
Melrose	57.8	62.6	-7.6%	699.6	736.4	-5.0%	1.21%	1.25%	-3.1%	800.3	1.26%
Milton	62.3	57.6	8.2%	806.9	822.9	-1.9%	1.40%	1.40%	0.0%	885.5	1.40%
Nahant	8.4	7.1	17.5%	116.4	114.4	1.8%	0.20%	0.19%	3.8%	121.6	0.19%
Newton	226.6	206.7	9.6%	2,843.7	2,917.8	-2.5%	4.93%	4.96%	-0.6%	3,126.7	4.94%
Norwood	69.7	74.3	-6.1%	901.2	936.5	-3.8%	1.56%	1.59%	-1.9%	1,005.0	1.59%
Quincy	232.6	231.6	0.4%	2,753.4	2,826.6	-2.6%	4.77%	4.80%	-0.6%	3,063.6	4.84%
Reading	40.4	42.6	-5.2%	565.5	603.4	-6.3%	0.98%	1.03%	-4.4%	645.3	1.02%
Revere	108.0	110.0	-1.8%	1,259.9	1,201.5	4.9%	2.18%	2.04%	6.9%	1,312.0	2.07%
Saugus	79.2	72.9	8.7%	1,000.4	1,031.9	-3.1%	1.73%	1.75%	-1.1%	1,108.0	1.75%
Somerville	158.6	155.3	2.1%	1,885.6	1,887.6	-0.1%	3.27%	3.21%	1.9%	2,045.3	3.23%
Southborough	19.4	21.5	-9.9%	301.8	369.1	-18.2%	0.52%	0.63%	-16.6%	390.8	0.62%
Stoneham	44.5	46.2	-3.7%	660.2	762.3	-13.4%	1.14%	1.30%	-11.7%	811.8	1.28%
Swampscott	37.7	36.8	2.3%	508.5	549.6	-7.5%	0.88%	0.93%	-5.6%	588.4	0.93%
Waltham	175.3	167.4	4.7%	2,207.8	2,186.0	1.0%	3.83%	3.71%	3.0%	2,356.4	3.72%
Watertown	66.9	67.2	-0.4%	829.4	879.5	-5.7%	1.44%	1.49%	-3.8%	949.6	1.50%
Weston	27.9	29.1	-3.9%	501.0	619.0	-19.1%	0.87%	1.05%	-17.5%	646.8	1.02%
Winthrop	34.3	32.2	6.4%	382.0	439.4	-13.1%	0.66%	0.75%	-11.3%	472.8	0.75%
Subtotal Metro-System (Fully Served)	4,283.2	4,110.3	4.2%	51,366.1	52,818.6	-2.7%	89.0%	89.7%	-0.8%	56,967.5	89.93%
Metro-System (Partially Served)											
Ashland (P)	-	-	0.0%	-	-	0.0%	0.00%	0.00%	0.0%	-	0.0%
Burlington (P)	31.9	-	100.0%	237.9	-	100.0%	0.41%	0.00%	100.0%	-	0.0%
Canton (P)	22.0	12.0	83.3%	422.7	330.7	27.8%	0.73%	0.56%	30.4%	343.58	0.5%
Dedham-Westwood W.D. (P)	6.2	0.2	2848.7%	41.9	141.3	-70.3%	0.07%	0.24%	-69.7%	141.3	0.2%
Leominster (P)	-	-	0.0%	-	-	0.0%	0.00%	0.00%	0.0%	-	0.0%
Lynn (LWSC) (P)	3.5	2.6	31.7%	37.2	25.2	47.3%	0.06%	0.04%	50.2%	28.6	0.0%
Marlborough (P)	111.4	106.9	4.2%	1,340.8	1,397.1	-4.0%	2.32%	2.37%	-2.1%	1,502.1	2.4%
Needham (P)	0.1	1.1	-8.7%	316.4	378.0	-16.3%	0.55%	0.64%	-14.6%	380.7	0.6%
Northborough (P)	24.0	27.0	-11.1%	301.6	374.6	-19.5%	0.52%	0.64%	-17.9%	401.212	0.6%
Peabody (P)	52.1	41.1	26.8%	762.4	461.1	65.3%	1.32%	0.78%	68.6%	523.7	0.8%
Stoughton (P)	1.1	3.4	-68.1%	24.2	35.0	-30.8%	0.04%	0.06%	-29.4%	38.17	0.1%
Wakefield (P)	51.2	35.8	42.9%	517.5	611.4	-15.4%	0.90%	1.04%	-13.7%	643.9	1.0%
Wellesley (P)	50.1	15.2	229.6%	665.9	515.7	29.1%	1.15%	0.88%	31.7%	524.6	0.8%
Wilmington (P)	17.1	4.6	275.2%	152.3	241.9	-37.0%	0.26%	0.41%	-35.8%	250.4	0.4%
Winchester (P)	17.3	27.8	-37.7%	403.1	449.2	-10.3%	0.70%	0.76%	-8.5%	477.1	0.8%
Woburn (P)	44.8	53.9	-17.0%	1,114.2	1,073.4	3.8%	1.93%	1.82%	5.9%	1,125.1	1.8%
Subtotal Metro-System (Partially Served)	432.8	331.6	30.5%	6,338.0	6,034.6	5.0%	11.0%	10.3%	7.1%	6,380.7	10.1%
Subtotal Metro-System (Full & Partial)	4,716.0	4,441.9	6.2%	57,704.1	58,853.2	-2.0%	100%	100%		63,348.2	100%
Chicopee Valley Aqueduct											
Chicopee	125.0	128.7	-2.9%	1,687.1	1,772.1	-4.8%	69.63%	68.03%	2.35%	1,902.4	68.3%
South Hadley FD #1	25.6	26.3	-2.8%	358.3	395.0	-9.3%	14.79%	15.16%	-2.49%	421.1	15.1%
Wilbraham	25.8	23.2	11.5%	377.5	437.6	-13.7%	15.58%	16.80%	-7.26%	460.5	16.5%
Subtotal CVA System	176.4	178.1	-1.0%	2,422.9	2,604.7	-7.0%	100%	100%		2,784.0	100%
Other Revenue Supply											
Cambridge (P)	-	0.025	-100.0%	0.05	19.4	-99.8%				19.4	
Clinton ³	32.0	42.7	-24.9%	417.5	457.6	-8.7%				495.0	
Worcester (P)	-	-	0.0%	-	-	0.0%				0.0	
Other Revenue Customers ⁴	33.9	39.1	-13.2%	444.2	458.0	-3.0%				500.6	
Subtotal Other Revenue Supply ⁵	66.0	81.8	-19.3%	861.7	935.0	-7.8%				1,015.1	
Total Water Supplied											
Fully Supplied Metro Communities	4,283.2	4,110.3	4.2%	51,366.1	52,818.6	-2.7%				56,968	
CVA Communities	176.4	178.1	-1.0%	2,422.9	2,604.7	-7.0%				2,784	
Partially Supplied Communities	432.8	331.6	30.5%	6,338.0	6,034.6	5.0%				6,381	
Other Revenue Customers	66.0	81.8	-19.3%	861.7	935.0	-7.8%				1,015.1	
Total Water Supplied ⁶	4,958.3	4,701.8	5.5%	60,988.7	62,392.9	-2.3%				67,147.3	

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, and the Deer Island WWTP.

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 @ (857) 305-5814 or Leo Norton @ (617) 788-2256.