

# Massachusetts Water Resources Authority

## Monthly and Year-to-Date Water Use Comparisons

**Reporting Period: November 2009**

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

	Monthly			YTD			YTD			Prior Year-End Totals CY08	
	Flow mgd		Flow Change	Flow mgd		Flow Change	Flow Share <sup>1</sup>		Change in YTD Flow Share	Ave. Flow mgd	Flow Share <sup>1</sup>
	Nov-09	Nov-08		CY09	CY08		CY09	CY08			
<b>Metro-System Customers</b>											
Arlington	3.409	3.660	-6.8%	3.958	4.036	-1.9%	2.2%	2.2%	1.8%	3.999	2.2%
Belmont	1.920	1.935	-0.8%	2.166	2.171	-0.2%	1.2%	1.2%	3.5%	2.151	1.2%
Boston (BWSC)	62.203	64.408	-3.4%	66.846	68.527	-2.5%	37.3%	36.8%	1.3%	68.012	36.9%
Brookline	4.654	4.782	-2.7%	5.288	5.421	-2.5%	3.0%	2.9%	1.2%	5.358	2.9%
Canton (P)	1.861	1.935	-3.9%	2.235	2.428	-8.0%	1.2%	1.3%	-4.5%	2.379	1.3%
Chelsea	2.926	2.911	0.5%	3.075	3.074	0.0%	1.72%	1.65%	3.8%	3.059	1.66%
Dedham-Westwood W.D. (P)	0.000	0.000	0.0%	0.001	0.008	-89.7%	0.0%	0.0%	-89.3%	0.007	0.004%
Everett	3.872	4.185	-7.5%	4.093	4.741	-13.7%	2.3%	2.5%	-10.4%	4.680	2.5%
Framingham	5.778	5.917	-2.3%	6.414	6.787	-5.5%	3.6%	3.6%	-1.9%	6.708	3.6%
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 <sup>2</sup>	3.558	3.844	-7.4%	4.753	4.657	2.1%	2.7%	2.5%	6.0%	4.604	2.5%
Lynn (LWSC) (P)	0.178	0.206	-13.6%	0.170	0.163	4.5%	0.1%	0.1%	8.4%	0.164	0.1%
Lynnfield W.D.	0.259	0.365	-29.2%	0.365	0.479	-23.9%	0.2%	0.3%	-21.0%	0.469	0.3%
Malden	5.031	5.802	-13.3%	5.443	5.848	-6.9%	3.0%	3.1%	-3.4%	5.812	3.2%
Marblehead	1.450	1.420	2.2%	1.806	1.854	-2.6%	1.0%	1.0%	1.1%	1.816	1.0%
Marlborough (P)	2.853	2.636	8.2%	2.388	3.008	-20.6%	1.3%	1.6%	-17.6%	2.980	1.6%
Medford	4.767	4.693	1.6%	5.000	4.923	1.6%	2.8%	2.6%	5.4%	4.890	2.7%
Melrose	1.831	1.928	-5.1%	2.080	2.117	-1.8%	1.2%	1.1%	2.0%	2.103	1.1%
Milton	1.912	1.852	3.2%	2.259	2.205	2.4%	1.3%	1.2%	6.3%	2.180	1.2%
Nahant	0.226	0.289	-21.7%	0.305	0.355	-14.0%	0.2%	0.2%	-10.8%	0.349	0.2%
Needham (P)	0.274	0.204	34.1%	0.281	0.475	-40.9%	0.2%	0.3%	-38.6%	0.439	0.2%
Newton	7.545	7.754	-2.7%	8.666	9.018	-3.9%	4.8%	4.8%	-0.2%	8.897	4.8%
Northborough (P)	0.732	0.774	-5.5%	0.784	0.852	-8.0%	0.4%	0.5%	-4.5%	0.846	0.5%
Norwood	2.432	2.864	-15.1%	2.848	3.148	-9.5%	1.6%	1.7%	-6.1%	3.100	1.7%
Peabody (P)	0.139	0.151	-7.8%	0.393	0.337	16.7%	0.2%	0.2%	21.1%	0.321	0.2%
Quincy	8.375	9.101	-8.0%	9.307	9.635	-3.4%	5.2%	5.2%	0.3%	9.613	5.2%
Reading	1.479	1.834	-19.3%	1.718	1.790	-4.0%	1.0%	1.0%	-0.4%	1.784	1.0%
Revere	3.796	3.841	-1.2%	4.033	4.174	-3.4%	2.3%	2.2%	0.3%	4.149	2.3%
Saugus	2.692	2.462	9.3%	2.941	2.801	5.0%	1.6%	1.5%	9.0%	2.774	1.5%
Somerville	5.694	5.694	-0.0%	5.869	6.104	-3.8%	3.3%	3.3%	-0.2%	6.049	3.3%
Southborough	0.660	0.713	-7.5%	0.942	1.015	-7.3%	0.5%	0.5%	-3.7%	0.989	0.5%
Stoneham	2.291	2.401	-4.6%	2.690	2.774	-3.0%	1.5%	1.5%	0.7%	2.746	1.5%
Stoughton (P)	0.565	0.548	3.0%	0.555	0.496	12.0%	0.3%	0.3%	16.2%	0.499	0.3%
Swampscott	1.217	1.213	0.3%	1.461	1.438	1.6%	0.8%	0.8%	5.5%	1.418	0.8%
Wakefield (P)	1.162	1.301	-10.7%	1.527	1.453	5.1%	0.9%	0.8%	9.1%	1.446	0.8%
Waltham	6.542	6.575	-0.5%	7.607	7.401	2.8%	4.2%	4.0%	6.7%	7.343	4.0%
Watertown	2.353	2.499	-5.8%	2.616	2.921	-10.5%	1.5%	1.6%	-7.1%	2.883	1.6%
Wellesley (P)	0.608	0.282	115.9%	1.081	0.881	22.6%	0.6%	0.5%	27.3%	0.854	0.5%
Weston	0.804	0.896	-10.3%	1.378	1.539	-10.5%	0.8%	0.8%	-7.1%	1.477	0.8%
Winchester (P)	0.441	0.455	-3.0%	0.858	0.870	-1.3%	0.5%	0.5%	2.4%	0.835	0.5%
Winthrop	1.181	1.210	-2.4%	1.229	1.294	-5.0%	0.7%	0.7%	-1.4%	1.281	0.7%
Woburn (P)	0.591	2.250	-73.7%	1.787	2.808	-36.3%	1.0%	1.5%	-33.9%	2.743	1.5%
<b>Subtotal Metro-System</b>	<b>160.263</b>	<b>167.791</b>	<b>-4.5%</b>	<b>179.217</b>	<b>186.026</b>	<b>-3.7%</b>	<b>100%</b>	<b>100%</b>		<b>184.208</b>	<b>100%</b>
<b>Chicopee Valley Aqueduct</b>											
Chicopee	5.095	4.960	2.7%	5.554	5.697	-2.5%	71.1%	71.4%	-0.3%	5.637	71.4%
South Hadley FD #1	0.942	1.020	-7.7%	1.220	1.213	0.6%	15.6%	15.2%	2.9%	1.208	15.3%
Wilbraham	0.768	0.868	-11.6%	1.033	1.073	-3.8%	13.2%	13.4%	-1.6%	1.055	13.4%
<b>Subtotal CVA System</b>	<b>6.805</b>	<b>6.848</b>	<b>-0.6%</b>	<b>7.807</b>	<b>7.983</b>	<b>-2.2%</b>	<b>100%</b>	<b>100%</b>		<b>7.900</b>	<b>100%</b>
<b>Other Revenue Supply</b>											
Cambridge (P)	0.000	0.000	0.0%	0.000	0.000	0.0%				0.000	
Clinton <sup>3</sup>	1.472	1.617	-8.9%	1.616	1.724	-6.3%				1.718	
Worcester (P)	0.000	0.000	0.0%	0.000	0.000	0.0%				0.000	
Other Revenue Customers <sup>4,5</sup>	1.919	1.657	15.8%	1.780	2.109	-15.6%				2.059	
<b>Subtotal Other Revenue Supply <sup>6</sup></b>	<b>3.391</b>	<b>3.274</b>	<b>3.6%</b>	<b>3.396</b>	<b>3.833</b>	<b>-11.4%</b>				<b>3.777</b>	
<b>Total Water Supplied</b>											
Fully Supplied Users	159.136	165.513	-3.9%	176.579	181.954	-3.0%				180.312	
Partially Supplied Users	9.404	10.742	-12.5%	12.061	13.779	-12.5%				13.514	
Other Revenue Customers	1.919	1.657	15.8%	1.780	2.109	-15.6%				2.059	
<b>Total Water Supplied <sup>7</sup></b>	<b>170.458</b>	<b>177.912</b>	<b>-4.2%</b>	<b>190.420</b>	<b>197.842</b>	<b>-3.8%</b>				<b>195.885</b>	

1) Flow share for each rate revenue community is the community's share of total flow for all rate revenue communities. Flow share for each Chicopee Valley Aqueduct (CVA) community is each CVA community's share of total CVA flow. 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: Fernald School (State), D.C.R. (Parks & Pools), Stone Zoo, Deer Island WWTP and Westborough State Hospital.

5) The Town of Wilmington joined the MWRA water system as a partially supplied community in May 2009. They will be charged as an other revenue customer through FY10.

6) Other Revenue Customers are charged a flat wholesale rate per million gallons of water supplied.

7) 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.