

# Massachusetts Water Resources Authority

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

**Reporting Period: August 2011**

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

Prior Year-End

Totals

CY10

	Monthly			YTD			YTD			Totals	
	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>
	Aug-11	Aug-10		CY11	CY10		CY11	CY10			
<b>Metro-System Customers</b>											
Arlington	4.719	5.047	-6.5%	4.439	4.127	7.6%	2.4%	2.2%	10.4%	4.079	2.2%
Belmont	2.385	2.861	-16.6%	2.061	2.376	-13.3%	1.1%	1.3%	-11.0%	2.236	1.2%
Boston (BWSC)	69.945	72.095	-3.0%	65.308	66.938	-2.4%	35.8%	35.7%	0.2%	66.048	36.1%
Brookline	6.269	6.230	0.6%	5.285	5.290	-0.1%	2.9%	2.8%	2.6%	5.134	2.8%
Canton (P)	2.027	3.241	-37.4%	1.990	2.603	-23.5%	1.1%	1.4%	-21.5%	2.198	1.2%
Chelsea	3.261	3.286	-0.8%	3.068	3.064	0.1%	1.68%	1.64%	2.8%	3.032	1.66%
Dedham-Westwood W.D. (P)	0.1565	0.2240	-30.2%	0.036	0.062	-41.6%	0.02%	0.03%	-40.0%	0.047	0.0256%
Everett	4.199	4.589	-8.5%	3.998	4.276	-6.5%	2.2%	2.3%	-4.0%	4.125	2.3%
Framingham	7.465	8.682	-14.0%	6.851	7.023	-2.4%	3.8%	3.7%	0.1%	6.805	3.7%
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>	6.004	7.454	-19.4%	4.975	5.221	-4.7%	2.7%	2.8%	-2.2%	5.010	2.7%
Lynn (LWSC) (P)	0.220	0.197	11.6%	0.230	0.183	25.5%	0.1%	0.1%	28.8%	0.201	0.1%
Lynnfield W.D.	0.482	0.738	-34.7%	0.396	0.449	-11.8%	0.2%	0.2%	-9.5%	0.421	0.2%
Malden	5.648	5.864	-3.7%	5.486	5.371	2.1%	3.0%	2.9%	4.9%	5.385	2.9%
Marblehead	2.170	2.563	-15.3%	1.731	1.920	-9.9%	0.9%	1.0%	-7.5%	1.815	1.0%
Marlborough (P)	3.970	5.185	-23.4%	2.944	2.666	10.4%	1.6%	1.4%	13.4%	2.943	1.6%
Medford	5.210	5.269	-1.1%	5.135	5.076	1.2%	2.8%	2.7%	3.9%	5.023	2.7%
Melrose	2.458	2.985	-17.7%	2.242	2.346	-4.4%	1.2%	1.3%	-1.9%	2.260	1.2%
Milton	2.741	2.863	-4.3%	2.514	2.459	2.2%	1.4%	1.3%	4.9%	2.362	1.3%
Nahant	0.380	0.478	-20.6%	0.297	0.334	-11.1%	0.2%	0.2%	-8.7%	0.321	0.2%
Needham (P)	1.641	1.510	8.7%	1.028	0.620	65.9%	0.6%	0.3%	70.4%	0.605	0.3%
Newton	9.904	11.071	-10.5%	8.939	9.131	-2.1%	4.9%	4.9%	0.5%	8.873	4.9%
Northborough (P)	0.910	0.894	1.8%	0.774	0.745	3.9%	0.4%	0.4%	6.7%	0.742	0.4%
Norwood	3.363	3.787	-11.2%	3.225	3.189	1.1%	1.8%	1.7%	3.8%	3.156	1.7%
Peabody (P)	1.017	1.530	-33.5%	0.760	0.820	-7.3%	0.4%	0.4%	-4.8%	0.661	0.4%
Quincy	9.570	10.219	-6.4%	9.058	9.423	-3.9%	5.0%	5.0%	-1.3%	9.232	5.1%
Reading	1.752	2.251	-22.1%	1.705	1.842	-7.4%	0.9%	1.0%	-5.0%	1.758	1.0%
Revere	4.216	4.555	-7.5%	3.986	4.279	-6.8%	2.2%	2.3%	-4.4%	4.127	2.3%
Saugus	3.166	3.545	-10.7%	2.974	3.027	-1.7%	1.6%	1.6%	0.9%	2.873	1.6%
Somerville	5.711	5.938	-3.8%	5.694	5.874	-3.1%	3.1%	3.1%	-0.5%	5.818	3.2%
Southborough	1.197	1.745	-31.4%	0.906	1.101	-17.8%	0.5%	0.6%	-15.6%	1.022	0.6%
Stoneham	3.249	3.440	-5.5%	2.906	2.973	-2.3%	1.6%	1.6%	0.3%	2.855	1.6%
Stoughton (P)	0.791	0.733	7.9%	0.643	0.608	5.9%	0.4%	0.3%	8.7%	0.623	0.3%
Swampscott	1.776	1.943	-8.6%	1.535	1.498	2.5%	0.8%	0.8%	5.2%	1.463	0.8%
Wakefield (P)	1.691	1.939	-12.8%	1.558	1.486	4.9%	0.9%	0.8%	7.7%	1.466	0.8%
Waltham	7.887	9.854	-20.0%	7.397	8.020	-7.8%	4.1%	4.3%	-5.3%	7.637	4.2%
Watertown	2.893	3.006	-3.8%	2.689	2.690	-0.0%	1.5%	1.4%	2.6%	2.638	1.4%
Wellesley (P)	0.909	1.122	-19.0%	0.895	0.941	-4.9%	0.5%	0.5%	-2.3%	1.035	0.6%
Weston	2.625	3.721	-29.5%	1.658	1.849	-10.4%	0.9%	1.0%	-8.0%	1.738	1.0%
Wilmington (P)	0.048	1.119	-95.7%	0.363	0.519	-30.1%	0.2%	0.3%	-28.2%	0.490	0.3%
Winchester (P)	1.547	2.126	-27.2%	0.923	1.057	-12.6%	0.5%	0.6%	-10.3%	1.007	0.6%
Winthrop	1.327	1.362	-2.6%	1.273	1.222	4.2%	0.7%	0.7%	6.9%	1.230	0.7%
Woburn (P)	3.850	4.610	-16.5%	2.581	2.604	-0.9%	1.4%	1.4%	1.7%	2.277	1.2%
<b>Subtotal Metro-System</b>	<b>200.750</b>	<b>221.871</b>	<b>-9.5%</b>	<b>182.460</b>	<b>187.303</b>	<b>-2.6%</b>	<b>100%</b>	<b>100%</b>		<b>182.771</b>	<b>100%</b>
<b>Chicopee Valley Aqueduct</b>											
Chicopee	6.305	6.945	-9.2%	5.461	6.048	-9.7%	70.1%	70.2%	-0.2%	5.771	70.1%
South Hadley FD #1	1.478	1.635	-9.6%	1.202	1.298	-7.4%	15.4%	15.1%	2.4%	1.250	15.2%
Wilbraham	1.376	1.750	-21.4%	1.131	1.269	-10.9%	14.5%	14.7%	-1.5%	1.210	14.7%
<b>Subtotal CVA System</b>	<b>9.159</b>	<b>10.331</b>	<b>-11.3%</b>	<b>7.794</b>	<b>8.614</b>	<b>-9.5%</b>	<b>100%</b>	<b>100%</b>		<b>8.231</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>	2.349	2.327	0.9%	1.981	1.934	2.4%				1.879	
Worcester (P)	0.000	0.000	0.0%	0.000	0.000	0.0%				0.000	
Other Revenue Customers <sup>4</sup>	1.771	1.593	11.2%	1.531	1.627	-5.9%				1.580	
<b>Subtotal Other Revenue Supply <sup>5</sup></b>	<b>4.120</b>	<b>3.920</b>	<b>5.1%</b>	<b>3.512</b>	<b>3.560</b>	<b>-1.3%</b>				<b>3.458</b>	
<b>Total Water Supplied</b>											
Fully Supplied Metro Communities	181.972	197.441	-7.8%	167.733	172.390	-2.7%				168.477	
Communities	9.159	10.331	-11.3%	7.794	8.614	-9.5%				8.231	
Partially Supplied Communities	18.778	24.430	-23.1%	14.727	14.913	-1.2%				14.293	
Other Revenue Customers	4.120	3.920	5.1%	3.512	3.560	-1.3%				3.458	
<b>Total Water Supplied <sup>6</sup></b>	<b>214.029</b>	<b>236.122</b>	<b>-9.4%</b>	<b>193.766</b>	<b>199.477</b>	<b>-2.9%</b>				<b>194.460</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 Aqueduct Valley (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) 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 David Liston @ (617) 305-5853 or Leo Norton @ (617) 788-2256.