

# Massachusetts Water Resources Authority

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

**Reporting Period: June 2007**

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

Rate Revenue Customers	Monthly			YTD			YTD			Prior Year 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>
	Jun-07	Jun-06		CY07	CY06		CY07	CY06			
Arlington	4.544	4.312	5.4%	3.914	4.132	-5.3%	2.1%	2.2%	-6.9%	4.133	2.2%
Belmont	2.820	2.174	29.7%	2.337	2.018	15.8%	1.2%	1.1%	13.8%	2.070	1.1%
Boston (BWSC)	75.294	76.981	-2.2%	70.262	72.350	-2.9%	37.4%	39.1%	-4.6%	73.603	38.4%
Brookline	6.464	5.808	11.3%	5.275	5.285	-0.2%	2.8%	2.9%	-1.9%	5.507	2.9%
Canton (P)	3.096	2.260	37.0%	2.244	1.688	33.0%	1.2%	0.9%	30.7%	1.993	1.0%
Chelsea	3.092	3.029	2.1%	2.953	2.898	1.9%	1.6%	1.6%	0.2%	2.980	1.6%
Dedham-Westwood W.D. (P)	0.000	0.000	0.0%	0.000	0.000	0.0%	0.0%	0.0%	0.0%	0.00004	0.0%
Everett	4.631	4.790	-3.3%	4.604	4.468	3.1%	2.4%	2.4%	1.3%	4.720	2.5%
Framingham	8.019	7.368	8.8%	6.832	6.580	3.8%	3.6%	3.6%	2.0%	6.974	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>	6.957	5.244	32.7%	4.528	4.364	3.7%	2.4%	2.4%	2.0%	4.681	2.4%
Lynn (P)	0.362	0.191	89.6%	0.271	0.228	19.0%	0.1%	0.1%	16.9%	0.249	0.1%
Lynnfield W.D.	0.673	0.489	37.7%	0.429	0.376	14.1%	0.2%	0.2%	12.1%	0.412	0.2%
Malden	6.233	6.051	3.0%	5.811	5.856	-0.8%	3.1%	3.2%	-2.5%	5.909	3.1%
Marblehead	2.684	2.097	28.0%	1.783	1.670	6.8%	0.9%	0.9%	4.9%	1.852	1.0%
Marlborough (P)	3.775	3.643	3.6%	2.953	2.537	16.4%	1.6%	1.4%	14.4%	3.115	1.6%
Medford	5.365	5.358	0.1%	5.068	5.263	-3.7%	2.7%	2.8%	-5.4%	5.272	2.8%
Melrose	2.724	2.592	5.1%	2.235	2.372	-5.8%	1.2%	1.3%	-7.4%	2.357	1.2%
Milton	3.159	2.670	18.3%	2.522	2.305	9.4%	1.3%	1.2%	7.5%	2.496	1.3%
Nahant	0.491	0.394	24.6%	0.354	0.340	4.2%	0.2%	0.2%	2.4%	0.378	0.2%
Needham (P)	1.214	0.404	200.1%	1.165	1.338	-12.9%	0.6%	0.7%	-14.4%	1.090	0.6%
Newton	10.811	9.585	12.8%	8.467	8.548	-0.9%	4.5%	4.6%	-2.6%	8.804	4.6%
Northborough (P)	1.042	0.947	10.0%	0.878	0.856	2.6%	0.5%	0.5%	0.8%	0.899	0.5%
Norwood	3.865	3.168	22.0%	3.236	2.875	12.6%	1.7%	1.6%	10.6%	3.029	1.6%
Peabody (P)	1.078	0.610	76.9%	0.403	0.572	-29.6%	0.2%	0.3%	-30.8%	0.548	0.3%
Quincy	10.876	10.726	1.4%	10.020	9.693	3.4%	5.3%	5.2%	1.6%	9.865	5.1%
Reading (P)	2.272	0.957	137.4%	1.718	0.314	446.9%	0.9%	0.2%	437.4%	0.861	0.4%
Revere	4.670	4.469	4.5%	4.127	4.116	0.3%	2.2%	2.2%	-1.5%	4.220	2.2%
Saugus	3.560	3.114	14.3%	3.015	2.920	3.3%	1.6%	1.6%	1.5%	3.087	1.6%
Somerville	6.438	6.218	3.5%	6.264	6.059	3.4%	3.3%	3.3%	1.6%	6.158	3.2%
Southborough	1.491	1.136	31.3%	0.899	0.857	4.8%	0.5%	0.5%	3.0%	0.984	0.5%
Stoneham	3.493	3.268	6.9%	3.022	2.974	1.6%	1.6%	1.6%	-0.1%	2.922	1.5%
Stoughton (P)	0.577	0.418	38.0%	0.597	0.429	38.9%	0.3%	0.2%	36.6%	0.489	0.3%
Swampscott	1.890	1.708	10.6%	1.455	1.426	2.1%	0.8%	0.8%	0.3%	1.531	0.8%
Wakefield (P)	1.966	1.646	19.4%	1.529	1.747	-12.5%	0.8%	0.9%	-14.0%	1.666	0.9%
Waltham	8.619	7.560	14.0%	7.470	7.092	5.3%	4.0%	3.8%	3.5%	7.411	3.9%
Watertown	3.256	3.084	5.6%	2.857	2.805	1.9%	1.5%	1.5%	0.1%	2.901	1.5%
Wellesley (P)	1.482	0.760	95.1%	0.647	0.464	39.6%	0.3%	0.3%	37.2%	0.574	0.3%
Weston	2.603	1.808	43.9%	1.317	1.165	13.0%	0.7%	0.6%	11.0%	1.456	0.8%
Winchester (P)	1.602	1.030	55.5%	0.705	0.574	22.8%	0.4%	0.3%	20.7%	0.786	0.4%
Winthrop	1.426	1.450	-1.7%	1.287	1.400	-8.0%	0.7%	0.8%	-9.6%	1.372	0.7%
Woburn (P)	5.132	2.318	121.4%	2.648	1.910	38.6%	1.4%	1.0%	36.2%	2.249	1.2%
<b>Subtotal Rate Revenue Customers</b>	<b>219.744</b>	<b>201.832</b>	<b>8.9%</b>	<b>188.101</b>	<b>184.862</b>	<b>1.8%</b>	<b>100%</b>	<b>100%</b>		<b>191.603</b>	<b>100%</b>
<b>Chicopee Valley Aqueduct</b>											
Chicopee	7.012	6.208	13.0%	5.754	5.659	1.7%	71.1%	71.7%	-0.9%	5.896	71.1%
South Hadley FD #1	1.610	1.409	14.3%	1.285	1.213	5.9%	15.9%	15.4%	3.2%	1.306	15.8%
Wilbraham	1.696	1.199	41.4%	1.059	1.021	3.7%	13.1%	12.9%	1.1%	1.089	13.1%
<b>Subtotal CVA</b>	<b>10.318</b>	<b>8.816</b>	<b>17.0%</b>	<b>8.097</b>	<b>7.892</b>	<b>2.6%</b>	<b>100%</b>	<b>100%</b>		<b>8.291</b>	<b>100%</b>
<b>Non-Rate Revenue Supply</b>											
Cambridge (P)	0.000	0.000	0.0%	0.000	0.000	0.0%				0.000	
Clinton	1.608	1.696	-5.2%	1.437	1.520	-5.5%				1.525	
Worcester (P)	0.000	0.025	-100.0%	0.004	0.004	-9.2%				0.002	
Other N.R.R. Customers <sup>3</sup>	2.319	2.551	-9.1%	2.377	2.458	-3.3%				4.117	
<b>Subtotal N.R.R. Supply <sup>4</sup></b>	<b>3.927</b>	<b>4.272</b>	<b>-8.1%</b>	<b>3.817</b>	<b>3.982</b>	<b>-4.1%</b>				<b>5.644</b>	
<b>Other Withdrawals</b>											
Carroll WTP Testing	0.000	0.000	0.0%	0.000	0.000	0.0%				0.205	
Wachusett Reservoir Project	62.837	0.000	100.0%	31.044	0.000	100.0%				0.000	
Other Reservoir Withdrawals	0.449	0.375	19.6%	0.423	0.585	-27.7%				0.490	
<b>Subtotal Other Withdrawals</b>	<b>63.286</b>	<b>0.375</b>	<b>16764.2%</b>	<b>31.466</b>	<b>0.585</b>	<b>5281.6%</b>				<b>0.695</b>	
<b>TOTAL WATER SUPPLIED</b>											
Fully Supplied Users	208.072	197.160	5.5%	181.877	181.618	0.1%				186.900	
Partially Supplied Users	25.917	17.760	45.9%	18.137	15.118	20.0%				18.637	
<b>Subtotal Water Supplied</b>	<b>233.989</b>	<b>214.920</b>	<b>8.9%</b>	<b>200.015</b>	<b>196.736</b>	<b>1.7%</b>				<b>205.538</b>	
Other Withdrawals	63.286	0.375	16764.2%	31.466	0.585	5281.6%				0.695	
<b>Total Water Use <sup>5</sup></b>	<b>297.275</b>	<b>215.295</b>	<b>38.1%</b>	<b>231.481</b>	<b>197.321</b>	<b>17.3%</b>				<b>206.233</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 the 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) Other N.R.R. Customers: Fernald School (State), D.C.R. Parks, Stone Zoo, Deer Island WWTP, Quinapoxet and Westborough State Hospital.

4) Cambridge, Worcester and Other Non-Rate Revenue customers are charged a flat wholesale rate per million gallons.

5) This report reflects water supplied to MWRA communities and other withdrawals, but does not include withdrawals of water utilized for system maintenance.

(P) Community is partially supplied by MWRA.

Question's regarding water flow can be directed to David Liston @ (617) 305-5853 or Leo Norton @ (617) 788-2256.