

WATER USAGE VARIANCE REPORT

July 2015 - Apr 2019

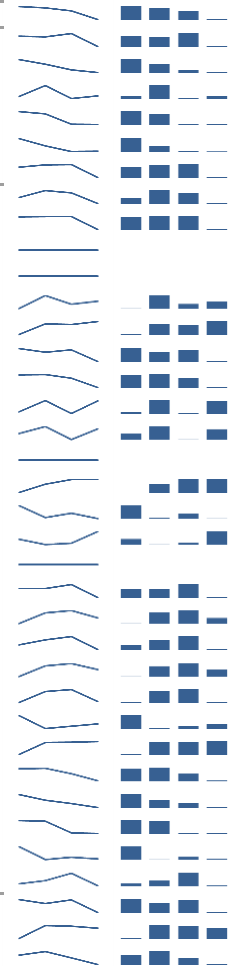
Utility Type	(Multiple Items)
FY Quarter	(All)
Month	(All)

<0%	Green
0%<Value<10%	Yellow
>10%	Red

FY Y...	Cam...
2016	Boston
2017	Grafton
2018	Medford
2019	Rental

Column Labels

Row Labels	2016 Usage (m3)	2017 Usage (m3)	% Variance	2018 Usage (m3)	% Variance	2019 Usage (m3)	% Variance	Total Usage (m3)
Boston	112,522	110,012	-2.23%	104,815	-4.72%	89,982	-14.15%	417,332
BRPH	39,821	38,977	-2.12%	42,811	9.84%	28,811	-32.70%	150,420
DENTAL HEALTH BUILDING	25,022	22,435	-10.34%	19,491	-13.12%	17,980	-7.75%	84,927
JAHARIS CENTER	33,060	35,834	8.39%	32,544	-9.18%	33,214	2.06%	134,652
POSNER HALL	7,436	7,014	-5.68%	5,319	-24.16%	5,255	-1.20%	25,023
SACKLER CENTER	7,184	5,753	-19.91%	4,652	-19.15%	4,721	1.49%	22,310
Grafton	40,759	42,339	3.87%	42,577	0.56%	33,858	-20.48%	159,533
AGNES VARIS CAMPUS CTR	1,158	1,412	21.96%	1,328	-5.97%	945	-28.83%	4,842
ALPHA PSI STUDENT CENTER	248	250	0.64%	250	0.15%	192	-23.20%	941
AMELIA PEABODY PAVILION	0	0		0		0		0
BEEF CATTLE INSTRUCTIONAL BARN	0	0		0		0		0
BERNICE B WILDLIFE MED BUILD	1,425	1,699	19.23%	1,516	-10.78%	1,576	3.98%	6,217
BUILDING 17 - FACULTY OFFICES	82	200	144.83%	191	-4.89%	227	19.11%	700
CENTRAL SERVICES CAMPUS POLICE	174	167	-4.09%	171	2.67%	150	-12.31%	661
CTR FOR ANIMALS AND P POLICY	33	34	1.83%	30	-10.78%	21	-31.06%	119
DAVID MCGRATH VET TEACH LAB	209	254	21.54%	203	-20.13%	252	24.26%	917
DEVELOPMENT and ALUMNI RELATION	19	23	21.25%	15	-32.37%	21	38.31%	78
EQUINE HOUSING I	0	0		0		0		0
EQUINE SPORTS MEDICINE COMPLEX	0	157		241	53.86%	243	0.73%	640
FACULTY OFFICE BUILDING	33	23	-31.94%	26	16.46%	22	-17.13%	104
FRANKLIN LOEW VET MED EDU CTR	638	493	-22.76%	531	7.76%	839	58.14%	2,500
GRAFTON CAMPUS A	0	0		0		0		0
HLA ISOLATION WARD	299	299	-0.11%	427	42.66%	30	-92.95%	1,055
JEAN MAYER ADM BUILDING	513	647	26.15%	678	4.75%	584	-13.89%	2,422
LABORATORY SUP BUILDING	2,091	2,959	41.50%	3,594	21.44%	1,304	-63.72%	9,949
LARGE ANIMAL HOSPITAL	3,911	5,315	35.87%	5,665	6.59%	4,834	-14.66%	19,725
LARGE ANIMAL HOSPITAL-SUBMETER	15,553	20,823	33.88%	21,772	4.56%	16,027	-26.39%	74,176
NEW ENGLAND REG BIOSAFETY LAB	8,729	2,588	-70.36%	3,721	43.81%	4,767	28.11%	19,805
POULTRY INSTRUCTIONAL BARN	18	30	65.34%	31	0.79%	31	2.66%	110
SHEEP INSTRUCTIONAL BARN	287	295	2.55%	251	-14.92%	196	-21.74%	1,029
SWINE HOUSING UNIT I	1,558	1,399	-10.22%	1,311	-6.28%	1,202	-8.35%	5,470
SWINE HOUSING UNIT II	3,148	2,960	-5.99%	254	-91.42%	61	-76.07%	6,423
VET DIAGNOSTIC TESTING LAB	631	314	-50.25%	372	18.54%	333	-10.41%	1,650
Medford	273,553	287,519	5.11%	321,887	11.95%	264,175	-17.93%	1,147,134
10 WINTHROP STREET	215	199	-7.19%	212	6.68%	164	-22.63%	790
101 TALBOT AVENUE	2,156	2,992	38.77%	2,947	-1.52%	2,803	-4.88%	10,899
106 PROFESSORS ROW	939	1,084	15.53%	840	-22.57%	595	-29.14%	3,457



Managers' comments/
disposition

108 PACKARD AVENUE	106	92	-13.33%	65	-29.24%	72	10.33%	335		
112 PACKARD AVENUE	49	85	73.98%	111	31.25%	69	-38.25%	314		
12 DEARBORN ROAD	221	275	24.52%	487	77.10%	315	-35.29%	1,298		
120 PACKARD AVENUE	81	91	12.16%	59	-35.29%	54	-9.13%	286		
123 PACKARD AVENUE	0	0		0		17		17		
126-128 CURTIS STREET	156	75	-52.05%	90	20.38%	48	-46.06%	369		
128 PROFESSORS ROW	101	159	57.93%	87	-45.28%	53	-39.16%	400		
16-20 SAWYER AVENUE	66	131	98.39%	225	72.66%	224	-0.65%	646		
176 CURTIS STREET	147	215	46.87%	239	11.05%	189	-20.93%	790		
20 PROFESSORS ROW	1,128	1,065	-5.58%	946	-11.19%	579	-38.84%	3,718		
210 PACKARD AVENUE	5,243	5,572	6.28%	5,024	-9.84%	2,764	-44.99%	18,602		
26 WINTHROP STREET	337	335	-0.53%	291	-13.02%	184	-36.74%	1,147		
28 SAWYER AVENUE	61	12	-79.67%	26	111.34%	28	7.37%	128		
44 TEELE AVENUE	44	54	23.15%	96	75.37%	87	-9.46%	281		
45 SAWYER AVENUE	334	234	-30.01%	173	-26.17%	193	11.57%	934		
48 PROFESSORS ROW	617	668	8.22%	496	-25.79%	365	-26.35%	2,147		
527 BOSTON AVE (JACK)	0	0		0		0		0		
55 TALBOT AVENUE	552	401	-27.38%	201	-49.97%	113	-43.59%	1,268		
550 BOSTON AVE (PERIWINKLES)	661	512	-22.57%	800	56.49%	567	-29.18%	2,539		
574 BOSTON AVENUE	1,553	1,624	4.62%	2,810	73.01%	2,075	-26.15%	8,062		
80 GEORGE ST	2,621	2,585	-1.35%	2,863	10.75%	1,555	-45.69%	9,624		
89 CURTIS STREET	83	87	4.26%	84	-2.87%	73	-13.90%	327		
9 SUNSET ROAD	324	582	79.67%	258	-55.67%	323	25.33%	1,487		
90-94 CURTIS STREET	590	439	-25.57%	491	11.76%	462	-5.90%	1,981		
92 PROFESSORS ROW	295	302	2.40%	342	13.13%	182	-46.62%	1,121		
97 TALBOT AVENUE	537	573	6.80%	352	-38.55%	282	-19.98%	1,744		
ALUMNI FIELD FOUNTAIN	4	8	119.80%	81	869.81%	1	-98.35%	95		
ALUMNI HOUSE	194	166	-14.58%	122	-26.51%	104	-14.35%	586		
ANDERSON HALL	1,649	1,585	-3.86%	1,058	-33.26%	886	-16.19%	5,178		
ANTHONY HOUSE	559	446	-20.24%	407	-8.55%	269	-33.91%	1,681		
ARTS_JACKSON GYM	3,101	3,316	6.94%	3,254	-1.87%	2,892	-11.11%	12,563		
BACON HALL	2,450	2,800	14.28%	1,367	-51.18%	1,225	-10.40%	7,841		
BACOW SAILING PAVILLION	43	43	1.16%	43	-1.75%	39	-9.03%	168		
BALLOU HALL	545	695	27.51%	769	10.58%	580	-24.58%	2,589		
BARNUM HALL	2,007	2,238	11.49%	2,715	21.32%	108	-96.03%	7,068		
BARONIAN FIELD HOUSE	10,757	13,876	28.99%	14,184	2.22%	6,395	-54.91%	45,213		
BARTOL HOUSE	379	305	-19.45%	349	14.39%	232	-33.45%	1,265		
BENDETSON HALL	344	367	6.71%	437	18.99%	355	-18.84%	1,504		
BLAKELEY HALL	7,102	7,092	-0.15%	5,633	-20.57%	3,147	-44.13%	22,973		
BLAKESLEE HOUSE	223	235	5.47%	106	-54.86%	206	94.44%	770		
BOLLES HOUSE	200	151	-24.47%	138	-8.70%	190	38.25%	678		
BOOKSTORE and CONVENIENCE STORE	422	523	23.85%	335	-35.99%	289	-13.80%	1,568		
BRAKER HALL	1,032	938	-9.05%	845	-10.00%	834	-1.29%	3,649		
BRAY LABORATORY	256	225	-12.29%	167	-25.90%	196	17.77%	844		
BROMFIELD HOUSE	281	254	-9.75%	192	-24.18%	311	62.02%	1,038		
BROMFIELD PEARSON	646	560	-13.34%	444	-20.75%	363	-18.12%	2,012		
BUSH HALL	0	0		0		0		0		
CABOT CENTER	6,965	6,487	-6.87%	6,839	5.43%	6,330	-7.43%	26,621		
CAPEN HOUSE	1,821	1,559	-14.42%	1,579	1.28%	675	-57.21%	5,634		
CARMICHAEL HALL	18,778	22,384	19.20%	20,470	-8.55%	18,794	-8.19%	80,426		
CARMICHAEL QUAD	2,834	2,653	-6.41%	837	-68.45%	1,113	32.95%	7,437		

CARPENTER HOUSE	1,128	924	-18.11%	854	-7.57%	808	-5.36%	3,714	
CENTRAL ENERGY PLANT	2	2,448	128592.13%	19,041	677.69%	39,447	107.17%	60,938	
CENTRAL HEATING	5,161	4,890	-5.26%	9,137	86.85%	1	-99.99%	19,190	
CENTRAL SERVICES	472	515	9.11%	473	-8.13%	524	10.81%	1,983	
CHANDLER HOUSE	34	24	-27.38%	21	-13.10%	29	38.91%	109	
COUSENS GYM COMPLEX	6,091	5,294	-13.08%	6,279	18.61%	4,875	-22.37%	22,539	
CURTIS HALL	911	654	-28.21%	505	-22.83%	726	43.77%	2,796	
DAVIES HOUSE	401	492	22.63%	428	-12.90%	445	3.90%	1,766	
DEARBORN HOUSE	77	254	229.84%	48	-81.06%	40	-16.54%	420	
DEWICK/MACPHIE	11,826	14,091	19.16%	14,435	2.44%	12,073	-16.36%	52,425	
DOWLING	1,656	2,923	76.50%	1,547	-47.07%	2,017	30.33%	8,143	
EAST HALL	1,490	1,089	-26.94%	1,440	32.26%	705	-51.03%	4,723	
EATON HALL	2,159	1,889	-12.53%	3,133	65.88%	2,757	-12.00%	9,938	
ELIOT PEARSON CENTER	2,989	1,773	-40.68%	1,822	2.75%	1,428	-21.59%	8,011	
FAIRMONT HOUSE	332	392	18.17%	376	-4.06%	255	-32.16%	1,356	
FINE ARTS HOUSE	158	109	-30.87%	124	13.26%	136	10.01%	528	
GIFFORD HOUSE	199	165	-17.13%	149	-9.57%	212	42.57%	724	
GODDARD CHAPEL	245	237	-3.17%	63	-73.22%	98	54.58%	643	
GODDARD HALL	157	249	58.46%	111	-55.49%	98	-11.31%	615	
GRANOFF MUSIC CENTER	4,646	4,640	-0.14%	5,319	14.63%	4,140	-22.16%	18,746	
HALL HOUSE	267	309	15.81%	265	-14.11%	337	27.18%	1,177	
HALLIGAN HALL	5,857	6,575	12.26%	6,638	0.95%	6,600	-0.57%	25,670	
HASKELL HALL	3,785	4,262	12.58%	4,295	0.78%	3,695	-13.98%	16,037	
HAYES HOUSE	107	30	-71.95%	6	-81.18%	5	-6.36%	148	
HILL HALL	3,502	3,425	-2.20%	4,257	24.29%	3,851	-9.54%	15,035	
HILLEL CENTER	983	815	-17.05%	288	-64.62%	241	-16.38%	2,327	
HILLSIDE HOUSE	333	249	-25.17%	356	43.13%	449	26.02%	1,387	
HILLSIDE HOUSING I	8,614	8,480	-1.56%	10,078	18.85%	7,466	-25.92%	34,638	
HODGDON HALL	7,002	6,108	-12.76%	7,333	20.05%	7,225	-1.47%	27,668	
HOOPER INFIRMARY	300	397	32.06%	620	56.27%	263	-57.52%	1,581	
HOUSTON HALL	4,233	5,806	37.17%	4,067	-29.96%	3,413	-16.07%	17,519	
INTERFAITH CENTER	28	28	1.19%	34	21.22%	73	116.06%	163	
LANE HALL	480	564	17.51%	453	-19.82%	710	56.93%	2,208	
LATIN WAY	8,842	8,394	-5.07%	9,080	8.17%	7,684	-15.38%	34,000	
LEWIS HALL	4,826	5,059	4.83%	4,431	-12.41%	3,474	-21.60%	17,790	
MAYER CAMPUS CENTER	2,613	2,410	-7.76%	2,931	21.64%	1,854	-36.76%	9,808	
MCCOLLESTER HOUSE	420	715	70.28%	841	17.63%	770	-8.51%	2,746	
METCALF HALL	2,918	2,381	-18.41%	2,691	13.06%	2,625	-2.46%	10,615	
MILNE HOUSE	321	315	-1.87%	327	3.71%	228	-30.19%	1,192	
MINER HALL	1,043	812	-22.15%	234	-71.15%	509	117.35%	2,598	
MUGAR HALL	4,461	3,762	-15.66%	3,275	-12.95%	2,249	-31.34%	13,747	
OLIN CENTER	1,170	1,128	-3.59%	992	-12.02%	1,722	73.62%	5,012	
PACKARD HALL	119	122	2.98%	141	15.06%	125	-11.30%	507	
PAIGE HALL	222	277	24.60%	187	-32.50%	246	31.49%	932	
PEARSON LABORATORY	17,755	15,838	-10.80%	18,405	16.21%	15,154	-17.66%	67,151	
PRESIDENT LAWN	6,436	5,101	-20.74%	3,977	-22.04%	2,256	-43.28%	17,770	
PSYCHOLOGY BUILDING	1,118	930	-16.81%	467	-49.76%	767	64.22%	3,282	
RICHARDSON HOUSE	1,242	1,173	-5.60%	1,176	0.26%	1,187	0.98%	4,777	
ROBINSON HALL	9	11	19.84%	11	-0.01%	9	-16.67%	41	
SACRED HEART CHURCH	97	112	15.51%	117	4.13%	200	70.95%	527	
SAWYER HOUSE	206	158	-23.25%	173	9.64%	158	-8.72%	695	

SCHMALZ HOUSE	381	337	-11.42%	272	-19.42%	251	-7.59%	1,241		
SCI AND ENGINEERING COMPLEX	809	5,730	607.86%	17,377	203.28%	9,421	-45.79%	33,337		
SCIENCE AND TECHNOLOGY CENTER	9,158	11,999	31.02%	10,241	-14.65%	5,692	-44.43%	37,091		
SHOEMAKER BOATHOUSE	201	175	-13.19%	108	-38.14%	93	-14.30%	577		
SOPHIA GORDON HALL-EAST	4,097	4,033	-1.57%	3,732	-7.46%	3,614	-3.17%	15,476		
SOUTH HALL	10,526	11,028	4.77%	11,296	2.43%	10,284	-8.95%	43,134		
START HOUSE	247	196	-20.49%	176	-10.48%	61	-65.02%	680		
STRATTON HALL	144	110	-24.02%	141	28.07%	189	34.62%	584		
TILTON HALL	3,920	3,332	-15.00%	4,567	37.07%	3,697	-19.04%	15,515		
TISCH LIBRARY	11,400	11,486	0.76%	15,008	30.66%	4,686	-68.78%	42,580		
TOUSEY HOUSE	411	394	-4.08%	346	-12.07%	385	11.08%	1,536		
TUFTS ADM BUILDING	7,038	7,154	1.65%	7,176	0.31%	5,695	-20.63%	27,063		
WEST HALL	2,127	1,941	-8.75%	2,941	51.53%	2,911	-1.00%	9,920		
WEST QUAD	3,621	2,565	-29.15%	2,765	7.80%	1,406	-49.14%	10,358		
WILSON HOUSE	1,112	1,640	47.47%	1,759	7.30%	1,182	-32.80%	5,693		
WREN HALL	6,861	7,049	2.74%	7,251	2.87%	7,943	9.55%	29,103		
WYETH HOUSE	252	205	-18.93%	297	45.32%	332	11.65%	1,086		
Rental	376	1,030	173.74%	372,681	36066.31%	1,019,190	173.48%	1,393,278		
196 BOSAVE 3900	0	0		0		0		0		
196 BOSAVE 4000	0	0		0		0		0		
200BOSAVE1600	0	0		402		2,236	456.49%	2,638		
200BOSAVE1700	0	0		1,750		9,128	421.51%	10,878		
200BOSAVE1800	0	0		1,690		7,007	314.55%	8,698		
200BOSAVE2100	0	0		51,982		270,006	419.42%	321,988		
200BOSAVE2400	0	0		3,116		27,271	775.13%	30,387		
200BOSAVE2600	0	0		2,254		10,856	381.57%	13,111		
200BOSAVE2700	0	0		4,452		33,704	657.01%	38,156		
200BOSAVE2850	0	0		331		529	59.79%	860		
200BOSAVE2900	0	0		169		346	104.67%	516		
200BOSAVE3000	0	0		811		4,056	400.23%	4,867		
200BOSAVE3600	0	0		599		3,943	558.01%	4,543		
200BOSAVE4700	0	0		298,215		623,822	109.19%	922,037		
200BOSAVE4875	0	0		5,778		24,247	319.66%	30,024		
200BOSAVEG810	0	0		495		1,378	178.30%	1,874		
230 THE FENWAY	0	0		0		0		0		
BEACON STREET	0	0		23		260	1051.92%	283		
MOUNTAIN CLUB	344	386	12.18%	369	-4.23%	269	-27.17%	1,368		
SMFA AT TUFTS	33	645	1879.90%	244	-62.22%	130	-46.71%	1,051		
Grand Total	427,211	440,901	3.20%	841,961	90.96%	1,407,205	67.13%	3,117,277		