

Refinement and Evaluation of the Massachusetts Firm-Yield Estimator Model Version 2.0

Appendix 1. Bottom elevation, volume, and surface area for reservoirs in Massachusetts

Holden Reservoir #2

Worcester Water Department

Reservoir bottom elevation, in feet	Cumulative volume, in million gallons	Reservoir surface area, in square miles
685.8	0.00	0.00E+00
687.8	0.02	2.16E-04
689.8	0.19	6.00E-04
691.8	0.66	3.16E-03
693.8	2.67	7.72E-03
695.8	6.62	1.24E-02
697.8	12.65	1.74E-02
699.8	20.89	2.28E-02
701.8	31.18	2.70E-02
703.8	43.29	3.35E-02
705.8	58.91	4.37E-02
707.8	78.45	5.06E-02
709.8	100.58	5.60E-02
711.8	124.80	6.06E-02
713.8	151.02	6.60E-02
715.8	179.67	7.21E-02
717.8	210.87	7.76E-02
718.8	244.11	8.25E-02

Contours are relative to a local vertical datum provided by the Worcester Water Department.