

## 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 #1

#### Worcester Water Department

Reservoir bottom elevation, in feet	Cumulative volume, in million gallons	Reservoir surface area, in square miles
720.48	0.01	9.52E-04
722.48	1.17	9.83E-03
724.48	8.37	3.17E-02
726.48	25.05	5.43E-02
728.48	50.36	7.04E-02
730.48	81.88	8.39E-02
732.48	119.25	9.80E-02
734.48	162.41	1.10E-01
736.48	210.40	1.21E-01
738.48	262.49	1.30E-01
740.48	318.37	1.39E-01
742.48	378.29	1.50E-01
744.48	442.92	1.62E-01
746.48	513.21	1.78E-01
748.48	589.32	1.87E-01
750.48	668.40	1.92E-01
752.48	749.89	2.00E-01
753.98	811.02	2.05E-01

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