







Table A1a: Quabbin and Wachusett Reservoir - *Giardia* and *Cryptosporidium* Results

Method: USEPA Method 1623.1

Location	SAMPLE Date	Crypto Concentration (Oocysts/100L)	# Recovered	# Empty Oocysts	# with Amorphous Structure	# with 1 Internal Structure	GIARDIA Concentration (cysts/100L)	# Recovered	# Empty cysts	# with Amorphous Structure	# with >= 1 Internal Structures	Testing Lab
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Reported concentration are in oocysts/100L for *Cryptosporidium* and cysts/100L for *Giardia*.

Other results are reported as oocysts/50L for *Cryptosporidium* and cysts/50L for *Giardia*.

Testing Lab: Analytical Services Inc. since April 17, 2012

EPA Method 1623.1 initiated September 2014.

\*The Wachusett *Giardia*/*Crypto* sample location was changed from Cosgrove to CWTP Inlet on 04/01/08. The CWTP Inlet is a sampling location that represents the source water and is immediately prior to water treatment.

The Quabbin *Giardia*/*Crypto* sample location was changed from WPS to WDF on 2/06/07 due to valve repair work being performed at WPS. The work was completed on 8/15/07. The sampling will continue to be performed at WDF because it is (1) an easier sampling location and (2) a better sampling tap.

Old WPS= Winsor Power Station

WDF = Ware Disinfection Facility

BWTF = Brutsch Water Treatment Facility