

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

Location*	Sample Date	Volume Filtered (L)	<i>Crypto</i> Concentration (Oocysts/L)	<i>Giardia</i> Concentration (Cysts/L)	Comments or Morphological Characteristics
Brusch Water Treatment Facility	11-Jan-2022	50.07	ND	ND	
	25-Jan-2022	50.07	ND	ND	
	08-Feb-2022	50.06	ND	0.02	Giardia cysts counted: 1
	22-Feb-2022	50.02	ND	ND	
	08-Mar-2022	50.02	ND	ND	
	22-Mar-2022	50.04	ND	ND	
	05-Apr-2022	50.03	ND	ND	
	19-Apr-2022	50.02	ND	ND	
	03-May-2022	50.02	ND	ND	
	17-May-2022	50.04	ND	ND	
	31-May-2022	50.00	ND	ND	
	21-Jun-2022	50.00	ND	ND	
	28-Jun-2022	50.00	ND	ND	
	19-Jul-2022	50.00	ND	ND	
	26-Jul-2022	50.02	ND	ND	
	23-Aug-2022	50.00	ND	ND	
	06-Sep-2022	50.04	ND	ND	
	20-Sep-2022	50.06	ND	ND	
	04-Oct-2022	50.00	0.02	ND	Oocysts counted: 1
	18-Oct-2022	50.00	ND	ND	
	01-Nov-2022	50.02	ND	ND	
	15-Nov-2022	50.00	ND	ND	
	29-Nov-2022	50.00	ND	0.02	Oocysts counted: 1
13-Dec-2022	50.02	ND	ND		

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Location*	Sample Date	Volume Filtered (L)	<i>Crypto</i> Concentration (Oocysts/L)	<i>Giardia</i> Concentration (Cysts/L)	Comments or Morphological Characteristics
Carroll Water Treatment Plant	04-Jan-2022	50.00	ND	0.02	Giardia cysts counted: 1
	11-Jan-2022	50.00	0.02	0.02	Oocysts/Cysts counted: Crypto 1; Giardia 1
	18-Jan-2022	50.00	0.02	ND	Crypto oocysts counted: 1
	25-Jan-2022	50.00	ND	ND	
	01-Feb-2022	50.00	ND	ND	
	08-Feb-2022	50.00	ND	ND	
	15-Feb-2022	50.04	ND	ND	
	22-Feb-2022	49.99	ND	ND	
	01-Mar-2022	50.00	ND	0.04	Giardia cysts counted: 2
	08-Mar-2022	50.01	ND	0.02	Giardia cysts counted: 1
	15-Mar-2022	50.05	ND	0.02	Giardia cysts counted: 1
	22-Mar-2022	50.00	0.02	0.02	Crypto oocysts counted: 1; Giardia cysts counted: 1
	29-Mar-2022	50.00	ND	0.04	Giardia cysts counted: 2
	05-Apr-2022	50.02	ND	ND	
	12-APR-2022	50.00	ND	0.02	Giardia cysts counted: 1
	19-APR-2022	50.00	ND	0.04	Giardia cysts counted: 2
	26-Apr-2022	50.00	ND	ND	
	03-May-2022	50.00	ND	0.02	Giardia cysts counted: 1
	10-May-2022	50.08	ND	0.02	Giardia cysts counted: 1
	17-May-2022	50.02	ND	ND	
	24-May-2022	50.10	0.02	ND	Oocysts counted: 1
	31-May-2022	50.01	ND	ND	
	07-Jun-2022	50.40	ND	ND	
	14-Jun-2022	50.01	0.02	ND	Oocysts counted: 1
	21-Jun-2022	50.06	ND	ND	
	28-Jun-2022	50.01	ND	ND	
	05-Jul-2022	50.08	ND	ND	
	14-Jul-2022	50.02	ND	ND	
	19-Jul-2022	50.08	ND	0.02	Oocysts counted: 1
	26-Jul-2022	50.00	0.02	0.00	Crypto oocysts counted: 1
	23-Aug-2022	50.02	ND	ND	
	31-Aug-2022	50.00	ND	ND	
06-Sep-2022	50.03	0.02	ND	Oocysts counted: 1	
13-Sep-2022	50.02	ND	ND		
20-Sep-2022	50.00	ND	ND		
26-Sep-2022	50.00	ND	ND		
04-Oct-2022	50.02	ND	0.02	Oocysts counted: 1	

Reported concentrations are in oocysts/L for *Cryptosporidium* and cysts/L for *Giardia*.

Testing Lab: Analytical Services Inc

ND = Below Detection Limit if <0.02 Oocysts/L or <0.02 Cysts/L

EPA Method 1623.1