

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)
Brutsch Water Treatment Facility	09-Jan-2024	50.00	ND	ND
	23-Jan-2024	50.00	ND	ND
	06-Feb-2024	50.00	ND	ND
	20-Feb-2024	50.04	ND	ND
	05-Mar-2024	50.00	ND	ND
	19-Mar-2024	50.06	ND	ND
	02-Apr-2024	50.00	ND	ND
	16-Apr-2024	50.02	ND	ND
	30-Apr-2024	50.00	ND	ND
	14-May-2024	50.00	ND	ND
	28-May-2024	50.00	ND	ND
	11-Jun-2024	50.00	ND	ND
	25-Jun-2024	50.00	ND	ND
	09-Jul-2024	50.00	ND	ND
	23-Jul-2024	50.02	ND	ND
	06-Aug-2024	50.00	ND	ND
	21-Aug-2024	50.00	ND	ND
	03-Sep-2024	49.99	ND	ND
	17-Sep-2024	50.00	ND	ND
	01-Oct-2024	50.00	ND	ND
	15-Oct-2024	50.02	0.02	ND
	29-Oct-2024	50.00	ND	ND
	19-Nov-2024	50.02	ND	ND
	03-Dec-2024	50.00	ND	ND
	17-Dec-2024	50.00	ND	ND
	23-Dec-2024	50.00	ND	ND

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Giardia and Cryptosporidium Results

Location*	Sample Date	Volume Filtered (L)	Crypto Concentration (Oocysts/L)	Giardia Concentration (Cysts/L)
Carroll Water Treatment Plant	02-Jan-2024	50.01	ND	ND
	09-Jan-2024	50.04	ND	ND
	16-Jan-2024	50.06	ND	ND
	23-Jan-2024	50.00	ND	0.02
	30-Jan-2024	50.00	ND	0.02
	06-Feb-2024	50.04	ND	0.02
	14-Feb-2024	50.00	ND	ND
	20-Feb-2024	50.01	ND	ND
	27-Feb-2024	50.04	ND	ND
	05-Mar-2024	50.00	ND	ND
	12-Mar-2024	50.03	ND	ND
	18-Mar-2024	50.00	0.02	ND
	26-Mar-2024	49.94	ND	ND
	02-Apr-2024	50.04	ND	0.02
	09-Apr-2024	50.04	ND	0.06
	16-Apr-2024	50.01	ND	ND
	23-Apr-2024	49.92	ND	0.04
	30-Apr-2024	51.70	ND	ND
	07-May-2024	50.02	ND	ND
	14-May-2024	50.03	ND	0.02
	21-May-2024	50.01	ND	ND
	28-May-2024	50.02	ND	ND
	04-Jun-2024	50.00	ND	ND
	11-Jun-2024	50.18	ND	ND
	18-Jun-2024	49.98	ND	ND
	25-Jun-2024	49.98	ND	ND
	01-Jul-2024	49.96	ND	ND
	09-Jul-2024	49.96	ND	ND
	16-Jul-2024	49.94	ND	ND
	23-Jul-2024	41.47	ND	ND
	30-Jul-2024	49.99	ND	ND
	06-Aug-2024	49.93	ND	ND
	13-Aug-2024	50.01	ND	ND
	20-Aug-2024	50.00	ND	ND
	27-Aug-2024	50.05	ND	0.02
	03-Sep-2024	50.02	ND	ND
	10-Sep-2024	50.48	ND	ND
	17-Sep-2024	49.97	ND	ND
	24-Sep-2024	49.94	ND	ND
	01-Oct-2024	49.99	ND	ND
	08-Oct-2024	50.02	ND	ND
	15-Oct-2024	50.00	ND	ND
	22-Oct-2024	50.00	ND	ND
	28-Oct-2024	49.98	ND	ND
	05-Nov-2024	50.00	ND	ND
	12-Nov-2024	50.00	ND	ND
	18-Nov-2024	50.01	ND	ND
	26-Nov-2024	50.00	ND	ND
	02-Dec-2024	50.00	ND	ND
	10-Dec-2024	49.99	ND	ND
	17-Dec-2024	50.00	ND	ND
	23-Dec-2024	50.00	ND	ND
	30-Dec-2024	50.00	ND	ND

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

Testing Lab: **EMSL Analytical Inc**

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

EPA Method 1623.1