TABLE 1
SUMMARY OF GROUNDWATER MONITORING RESULTS
CONSTITUENTS FOR DETECTION MONITORING
MONITORING WELL OW-7
Concentration (expressed in same units as Threshold Value)

Parameter	Threshold Value	Jun-24	Mar-24	Dec-23	Sep-23	Jun-23	Mar-23	Dec-22	Sep-22	Jun-22	Apr-22	Jan-22	Oct-21	Jun-21	Mar-21	Dec-20	Sep-20	Jun-20	Mar-20	Dec-19	Jun-19	Mar-19	Dec-18	Sep-18	Jun-18	Mar-18	Nov-17	Sep-17	Mar-17	Mar-16	Sep-16	Mar-15
Metals												**FROZEN**																				
Antimony	0.006 mg/L[1]	ND	ND	0.0001	0.0001	ND	0.0001	ND	ND	ND	0.0001	NT	0.0001	NT	ND	0.0001	0.0002	ND	ND	NT	0.0002	0.0002	0.001	ND	ND	ND	ND	ND	**0.0070**	ND	ND	ND
Arsenic	0.010 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	0.0001	ND	ND	NT	ND	NT	0.0002	ND	ND	0.0001	ND	NT	0.0001	0.0002	ND	ND	**0.0100**	ND	ND	ND	ND	0.0070	ND	ND
Barium	2.00 mg/L[1]	0.016	0.036	0.037	0.049	0.027	0.038	0.028	0.027	0.028	0.155	NT	0.128	NT	0.04	0.031	0.09	0.025	0.033	NT	0.0270	0.0340	0.0400	0.0540	0.0280	0.0380	0.0350	0.0330	0.0380	0.0390	0.0300	0.0330
Beryllium	0.004 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	0.0001	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	0.005 mg/L[1]	0.0003	0.0012	0.0009	0.0024	0.0004	0.0006	0.0005	0.0006	0.001	**0.0092**	NT	**0.0132**	NT	0.0007	0.0005	0.0034	0.0004	0.0005	NT	0.0005	0.0007	ND	0.004	ND	ND	ND	ND	0.0010	ND	0.0010	ND
Chromium	0.100 mg/L[1]	0.0001	0.0001	0.0018	0.0001	0.0003	0.0002	0.0002	0.0003	0.0005	0.0021	NT	0.0023	NT	0.0015	0.0004	0.0016	ND	0.0001	NT	0.0008	0.0011	0.0040	0.0180	0.0040	0.0050	0.0050	0.0040	0.0060	ND	ND	ND
Cobalt	0.044 mg/L[6]	0.0047	0.0018	0.0023	0.0017	0.0072	0.0087	0.0082	0.0073	0.0049	0.0019	NT	0.0023	NT	0.0075	0.0073	0.0018	0.0029	0.0072	NT	0.0078	0.0090	0.0200	0.0220	0.0150	0.0190	0.0180	0.0180	0.0250	0.0280	0.0200	0.0250
Copper	1.30 mg/L[1]	ND	0.001	0.002	0.001	0.001	0.001	ND	0.001	0.002	0.003	NT	0.005	NT	0.003	0.002	0.004	ND	ND	NT	0.002	0.002	ND	0.03	ND	ND	0.0050	ND	0.0060	0.0060	0.0080	0.0250
Lead	0.015 mg/L[1]	0.0001	0.0058	0.0076	0.008	0.0003	0.0002	ND	0.0002	0.0025	**0.0456**	NT	**0.0428**	NT	0.0016	0.0005	**0.0209**	0.0011	0.0003	NT	0.0008	0.0013	ND	0.006	ND	ND	ND	ND	ND	ND	0.0010	0.0050
Mercury	0.002 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	0.100 mg/L[2]	0.007	0.002	0.004	0.002	0.009	0.011	0.011	0.009	0.007	0.003	NT	0.003	NT	0.009	0.007	0.003	0.004	0.009	NT	0.0090	0.0110	0.0220	0.0320	0.0180	0.0210	0.0210	0.0190	0.0250	ND	0.0200	0.0240
Selenium	0.050 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	0.005	ND	ND	0.0100	ND	0.0030	ND	**0.1070**	0.0070	**0.1880**
Silver	0.100 mg/L[2, 3]	ND	ND	0.0002	ND	ND	ND	ND	ND	ND	0.0002	NT	0.0002	NT	ND	ND	0.0001	ND	ND	NT	ND	0.0002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	0.002 mg/L[1]	ND	ND	0.0001	ND	ND	0.0002	ND	ND	ND	0.0006	NT	0.0004	NT	ND	ND	0.0002	ND	ND	NT	ND	ND	0.0003	ND	ND	0.0003	ND	ND	ND	ND	ND	ND
Tin	12.0 mg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND
Vanadium	0.086 mg/L[5]	ND	ND	0.0013	ND	ND	ND	ND	ND	ND	0.0015	NT	0.0017	NT	0.0014	ND	0.001	ND	ND	NT	0.0009	0.0013	ND	0.016	ND	ND	ND	ND	ND	ND	ND	ND
Zinc	2.00 mg/L[2, 3]	0.006	0.005	0.007	0.014	0.01	0.015	0.007	0.01	0.005	0.005	NT	0.006	NT	0.009	0.004	0.004	0.002	0.004	NT	0.0070	0.0060	0.0180	0.0850	0.0140	0.0180	0.0200	0.0120	0.0210	0.0050	0.0120	0.0060
Volatile Organic Compounds																																
1,1,1,2-Tetrachloroethane	70.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	200 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.200 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2.80 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	7.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.00075 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	0.200 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	0.050 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	6,300 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	610 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	5.8	ND	ND	ND
Acrylonitrile	0.052 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	90.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	10.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	810 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	4.60 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	3.00 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	70.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	0.270 µg/L[6, a]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	8.30 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl butyl ketone (2-Hexanone)	38.0 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl ethyl ketone (2-Butanone)	4,000 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl iodide	190 µg/L[7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	20 - 40 µg/L[4]	ND	2	ND	1	2	4	ND	ND	ND	4	NT	2	NT	ND	2	ND	2	4	NT	3.01	4	6.38	4.87	3.56	6.8	5.9	5.36	10.3	8.83	ND	ND
Methylene chloride	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.9	ND	ND
Tetrachloroethylene (PCE)	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	0.270 µg/L[6, a]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	0.0013 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2,000 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	410 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	10,000 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	NT	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

= Concentration exceeds the specified Threshold Value

1. Threshold value given is the Maximum Contaminant Level (MCL) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories, or the Rhode Island Department of Environmental Management (RIDEM) GA Groundwater Objectives, amended December 2021, whichever concentration is less.
2. Threshold value given is the lifetime health advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
3. Threshold value given is the Secondary Drinking Water Regulation (SDWR) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
4. Threshold value given is the Drinking Water Advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
5. Threshold value given is the Screening Level for residential tap water with a target hazard quotient (THQ) of 1, as provided in the May 2024 revision of the EPA's Regional Screening Level (RSL) Tables created for assistance in performing Human Health Risk Assessments, except where a more stringent standard from prior Screening Level updates was maintained. A prior (May 2020) standard for cobalt was kept in lieu of more recent, lower RSLs due to the limitations of the laboratory's method detection limits for this compound. Other screening levels are kept if they are more stringent (i.e., lower) than the current RSL.
6. Threshold value given is derived from the EPA's National Recommended Water Quality Criteria for Human Health for the consumption of water and organisms, amended 2015.
   a. The Threshold value given for these compounds is the threshold value for a mixture of isomers. For example, cis- and trans-1,3-dichloropropylene were not identified as having individual threshold values, however 1,3-dichloropropylene was identified as having a numerical value under the National Recommended Water Quality Criteria for Human Health for consumption of water and organisms. As such, the value for total 1,3-dichloropropylene was used as the threshold value for the cis- and trans- isomers. The total of the two (2) isomers should not exceed this value even if each individual isomer is present at a concentration below the provided threshold value.
7. Threshold value given is the maximum concentration allowable for land disposal under the Universal Treatment Standards (40 CFR §268.48) for the specified contaminant in wastewaters.

No threshold value has been provided for parameters not identified in the sources listed above
ND = Not Detected above the laboratory reporting limit.
NT = Not Tested due to dry conditions at well.

TABLE 1
BACKGROUND WELL HISTORICAL RESULTS
CONSTITUENTS FOR DETECTION MONITORING
MONITORING WELL OW-9
Concentration (Expressed in same units as Threshold Value)

Parameter	Threshold Value	Jun-24	Mar-24	Dec-23	Sep-23	Jun-23	Mar-23	Dec-22	Sep-22	Jun-22	Apr-22	Jan-22	Oct-21	Jun-21	Mar-21	Dec-20	Sep-20	Jun-20	Mar-20	Dec-19	Jun-19	Mar-19	Dec-18	Sep-18	Jun-18	Mar-18	Dec-17	Sep-17	Jun-17	Mar-17	Dec-16	Sep-16	Jun-16	Mar-16	Dec-15	Sep-15	Jun-15	Mar-15
Metals		DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY		DRY	DRY																							
Antimony	0.006 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0001	NT	NT	0.0001	0.0001	NT	ND	ND	ND	ND	0.0001	ND	NT	ND	ND	**0.0290**	NT	NT	ND	ND	NT	NT	ND	ND	NT	NT	ND
Arsenic	0.010 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	0.0002	ND	NT	ND	0.0002	0.0001	ND	0.0001	ND	NT	ND	ND	ND	NT	NT	0.0030	ND	NT	NT	ND	ND	NT	NT	ND
Barium	2.00 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.089	NT	NT	0.042	0.015	NT	0.005	0.023	0.011	0.0060	0.0060	0.0320	NT	0.0090	0.0130	0.0410	NT	NT	0.0100	0.0060	NT	NT	0.0110	0.0110	NT	NT	0.0070
Beryllium	0.004 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0001	NT	NT	0.0002	ND	NT	ND	ND	ND	0.0001	0.0003	ND	NT	ND	ND	ND	NT	NT	ND	ND	NT	NT	ND	ND	NT	NT	ND
Cadmium	0.005 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0012	NT	NT	0.0006	0.0003	NT	0.0002	0.0001	0.0002	0.0001	0.0001	ND	NT	ND	0.0020	**0.3650**	NT	NT	ND	ND	NT	NT	0.0010	ND	NT	NT	ND
Chromium	0.100 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.001	NT	NT	0.0026	0.002	NT	0.0017	0.0036	0.002	0.0019	0.0019	0.013	NT	0.003	0.0070	0.0300	NT	NT	0.0040	ND	NT	NT	0.0050	0.0070	NT	NT	0.0060
Cobalt	0.044 mg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	0.0004	NT	NT	0.001	0.0005	NT	0.0002	0.0008	0.0004	ND	0.0003	0.0030	NT	ND	0.0010	0.0020	NT	NT	ND	ND	NT	NT	ND	ND	NT	NT	ND
Copper	1.30 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	0.002	ND	NT	ND	0.001	ND	ND	ND	0.0080	NT	ND	ND	0.0600	NT	NT	ND	ND	NT	NT	0.0020	ND	NT	NT	0.0020
Lead	0.015 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	**0.0163**	NT	NT	0.0099	0.0029	NT	0.0013	0.003	0.0031	0.0004	0.0007	0.004	NT	0.001	0.0020	**0.1820**	NT	NT	0.0020	0.0060	NT	NT	ND	0.0050	NT	NT	0.0010
Mercury	0.002 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	ND	NT	NT	ND	ND	NT	NT	ND
Nickel	0.100 mg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	0.002	ND	NT	ND	0.002	0.001	ND	0.0010	0.006	NT	0.001	0.0040	0.0240	NT	NT	0.0040	ND	NT	NT	0.0030	0.0030	NT	NT	0.0170
Selenium	0.050 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	0.0100	NT	NT	ND	ND	NT	NT	ND
Silver	0.100 mg/L[2, 3]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	0.0005	ND	NT	ND	ND	ND	NT	NT	ND	ND	NT	NT	ND	ND	NT	NT	ND
Thallium	0.002 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	ND	NT	NT	ND	ND	NT	NT	ND
Tin	12.0 mg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	0.037	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	ND	NT	NT	ND	ND	NT	NT	ND
Vanadium	0.086 mg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	0.0013	0.0005	NT	ND	0.0011	0.0005	ND	ND	0.0080	NT	ND	0.0020	ND	NT	NT	ND	ND	NT	NT	0.0010	0.0020	NT	NT	ND
Zinc	2.00 mg/L[2, 3]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	0.004	0.005	NT	0.002	0.01	0.001	0.0030	0.0030	0.0250	NT	0.0090	0.0190	**11.1000**	NT	NT	0.0070	ND	NT	NT	0.0100	0.0050	NT	NT	ND
Volatile Organic Compounds																																					
1,1,1,2-Tetrachloroethane	70.0 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
1,1,1-Trichloroethane	200 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
1,1,2,2-Tetrachloroethane	0.200 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
1,1,2-Trichloroethane	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
1,1-Dichloroethane	2.80 µg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
1,1-Dichloroethylene	7.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
1,2,3-Trichloropropane	0.00075 µg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
1,2-Dibromo-3-chloropropane	0.200 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
1,2-Dibromoethane	0.050 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
1,2-Dichlorobenzene	600 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
1,2-Dichloroethane	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
1,2-Dichloropropane	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
1,4-Dichlorobenzene	75.0 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
4-Methyl-2-pentanone	6,300 µg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Acetone	610 µg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Acrylonitrile	0.052 µg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Benzene	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Bromochloromethane	90.0 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Bromodichloromethane	80.0 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Bromoform	80.0 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Bromomethane	10.0 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Carbon disulfide	810 µg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Carbon tetrachloride	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Chlorobenzene	100 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Chlorodibromomethane	80.0 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Chloroethane	4.60 µg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Chloroform	80.0 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Chloromethane	3.00 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
cis-1,2-Dichloroethylene	70.0 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
cis-1,3-Dichloropropene	0.270 µg/L[6, a]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Dibromomethane	8.30 µg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Ethylbenzene	700 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Methyl butyl ketone (2-Hexanone)	38.0 µg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Methyl ethyl ketone (2-Butanone)	4,000 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Methyl iodide	190 µg/L[7]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Methyl tert-butyl ether (MTBE)	20 - 40 µg/L[4]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Methylene chloride	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Styrene	100 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Tetrachloroethylene (PCE)	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Toluene	1,000 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Trans-1,2-Dichloroethylene	100 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
trans-1,3-Dichloropropene	0.270 µg/L[6, a]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
trans-1,4-Dichloro-2-butene	0.0013 µg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Trichloroethylene (TCE)	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Trichlorofluoromethane	2,000 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Vinyl acetate	410 µg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Vinyl chloride	2.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND
Xylenes	10,000 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	NT	NT	ND	NT	NT	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	NT	ND	NT	NT	NT	ND	ND	NT	NT	ND

= Concentration exceeds the specified Threshold Value

1. Threshold value given is the Maximum Contaminant Level (MCL) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories, or the Rhode Island Department of Environmental Management (RIDEM) GA Groundwater Objectives, amended December 2021, whichever concentration is less.
2. Threshold value given is the lifetime health advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
3. Threshold value given is the Secondary Drinking Water Regulation (SDWR) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
4. Threshold value given is the Drinking Water Advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
5. Threshold value given is the Screening Level for residential tap water with a target hazard quotient (THQ) of 1, as provided in the May 2024 revision of the EPA's Regional Screening Level (RSL) Tables created for assistance in performing Human Health Risk Assessments, except where a more stringent standard from prior Screening Level updates was maintained. A prior (May 2020) standard for cobalt was kept in lieu of more recent, lower RSLs due to the limitations of the laboratory's method detection limits for this compound. Other screening levels are kept if they are more stringent (i.e., lower) than the current RSL.
6. Threshold value given is derived from the EPA's National Recommended Water Quality Criteria for Human Health for the consumption of water and organisms, amended 2015.
   a. The Threshold value given for these compounds is the threshold value for a mixture of isomers. For example, cis- and trans-1,3-dichloropropylene were not identified as having individual threshold values, however 1,3-dichloropropylene was identified as having a numerical value under the National Recommended Water Quality Criteria for Human Health for consumption of water and organisms. As such, the value for total 1,3-dichloropropylene was used as the threshold value for the cis- and trans- isomers. The total of the two (2) isomers should not exceed this value even if each individual isomer is present at a concentration below the provided threshold value.
7. Threshold value given is the maximum concentration allowable for land disposal under the Universal Treatment Standards (40 CFR §268.48) for the specified contaminant in wastewaters.

No threshold value has been provided for parameters not identified in the sources listed above
ND = Not Detected above the laboratory reporting limit.
NT = Not Tested due to dry conditions at well.

TABLE 1
BACKGROUND WELL HISTORICAL RESULTS
CONSTITUENTS FOR DETECTION MONITORING
MONITORING WELL OW-12
Concentration (Expressed in same units as Threshold Value)

Parameter	Threshold Value	Jun-24	Mar-24	Dec-23	Sep-23	Jun-23	Mar-23	Dec-22	Sep-22	Jun-22	Apr-22	Jan-22	Oct-21	Jun-21	Mar-21	Dec-20	Sep-20	Jun-20	Mar-20	Dec-19	Jun-19	Mar-19	Dec-18	Sep-18	Jun-18	Mar-18	Dec-17	Sep-17	Jun-17	Mar-17	Dec-16	Sep-16	Jun-16	Mar-16	Dec-15	Sep-15	Jun-15	Mar-15
Metals																																					
Antimony	0.006 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	ND	0.0001	ND	ND	ND	ND	0.0002	ND	ND	ND	ND	ND	ND	ND	0.001	ND	**0.0210**	ND	0.0010	**0.0250**	ND	ND	ND	ND	ND	ND	ND
Arsenic	0.010 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0002	ND	0.0002	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.01**	ND	0.0050	ND	0.0090	ND	ND	0.0060	ND	ND	ND	ND
Barium	2.00 mg/L[1]	0.015	0.024	0.022	0.02	0.024	0.031	0.019	0.026	0.025	0.039	0.053	0.024	0.028	0.027	0.021	0.161	0.024	0.024	0.023	0.024	0.02	0.02	0.023	0.02	0.0170	0.0240	0.0260	0.0240	0.0410	0.0260	0.0670	0.0360	0.0200	0.0260	0.0250	0.0190	0.0600
Beryllium	0.004 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	ND	ND	0.0001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0010	ND	ND	ND	ND
Cadmium	0.005 mg/L[1]	0.0004	0.0006	0.0005	0.0004	0.0005	0.0006	0.0004	0.0007	0.0009	0.0005	0.0007	0.0004	0.0006	0.0005	0.0005	0.0016	0.0018	0.0005	0.0004	0.0004	0.0004	ND	ND	ND	ND	ND	ND	ND	0.0010	ND	ND	ND	ND	ND	ND	ND
Chromium	0.100 mg/L[1]	ND	ND	ND	ND	0.0001	0.0001	ND	ND	ND	0.0007	0.0007	0.0009	ND	0.0009	0.0003	0.0005	ND	ND	0.0001	0.0001	ND	ND	0.002	ND	ND	ND	0.0030	0.0010	0.0040	ND	0.0180	0.0130	ND	0.0020	ND	ND	ND
Cobalt	0.044 mg/L[5]	0.0008	0.0009	0.0008	0.0007	0.0009	0.0008	0.0007	0.0011	0.0015	0.0008	0.0009	0.002	0.001	0.0012	0.0006	0.0006	0.0012	0.0011	0.001	0.0006	0.0005	ND	0.002	ND	ND	ND	0.0020	ND	0.0020	ND	0.0090	0.0080	ND	ND	ND	ND	ND
Copper	1.30 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	0.001	ND	ND	ND	ND	ND	ND	ND	0.009	ND	ND	ND	ND	ND	ND	ND	ND	0.0200	0.0150	ND	0.0330	ND	ND	ND
Lead	0.015 mg/L[1]	0.0001	0.0001	ND	ND	0.0003	0.0002	ND	0.0002	0.0009	0.0099	0.0085	0.0026	0.0005	0.0019	0.0007	**0.0601**	0.0015	0.0004	0.0003	0.0003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.0150**	0.0120	ND	ND	0.0020	ND	0.0020
Mercury	0.002 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	0.100 mg/L[2]	0.007	0.008	0.007	0.006	0.008	0.008	0.008	0.01	0.011	0.003	0.004	0.009	0.014	0.01	0.007	0.001	0.013	0.011	0.010	0.008	0.01	0.024	0.025	0.025	0.0200	0.0170	0.0140	0.0090	0.0140	0.0070	0.0220	0.0130	0.0060	0.0080	0.0040	0.0060	0.0040
Selenium	0.050 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0100	ND	ND	ND	ND
Silver	0.100 mg/L[2, 3]	ND	ND	ND	ND	ND	0.0009	ND	ND	ND	0.0001	0.0002	ND	ND	ND	ND	0.0009	ND	ND	ND	ND	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	0.002 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	0.0001	ND	ND	ND	ND	0.0005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0010	ND	ND
Tin	12.0 mg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	0.0980	ND	0.1800	ND	ND	ND
Vanadium	0.086 mg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0006	0.0006	0.0008	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	0.0030	ND	0.0040	ND	0.0200	0.0200	ND	ND	ND	ND	ND
Zinc	2.00 mg/L[2, 3]	0.002	0.008	0.005	0.005	0.004	0.004	0.001	0.003	0.001	0.001	ND	0.003	0.001	0.003	ND	ND	0.001	0.002	ND	0.001	ND	0.007	0.026	0.009	0.0070	0.0060	0.0130	0.0100	0.0220	ND	0.0500	0.0420	ND	ND	0.0050	0.0070	ND
Volatile Organic Compounds																																					
1,1,1,2-Tetrachloroethane	70.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	200 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.200 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2.80 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	7.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.00075 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	0.200 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	0.050 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	**6**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	6,300 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	610 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	0.052 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	90.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	10.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	810 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	4.60 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	3.00 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	70.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	0.270 µg/L[6, a]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	8.30 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl butyl ketone (2-Hexanone)	38.0 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl ethyl ketone (2-Butanone)	4,000 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl iodide	190 µg/L[7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	20 - 40 µg/L[4]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene chloride	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene (PCE)	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	0.270 µg/L[6, a]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	0.0013 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2,000 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	410 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	10,000 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

= Concentration exceeds the specified Threshold Value

1. Threshold value given is the Maximum Contaminant Level (MCL) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories, or the Rhode Island Department of Environmental Management (RIDEM) GA Groundwater Objectives, amended December 2021, whichever concentration is less.
2. Threshold value given is the lifetime health advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
3. Threshold value given is the Secondary Drinking Water Regulation (SDWR) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
4. Threshold value given is the Drinking Water Advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
5. Threshold value given is the Screening Level for residential tap water with a target hazard quotient (THQ) of 1, as provided in the May 2024 revision of the EPA's Regional Screening Level (RSL) Tables created for assistance in performing Human Health Risk Assessments, except where a more stringent standard from prior Screening Level updates was maintained. A prior (May 2020) standard for cobalt was kept in lieu of more recent, lower RSLs due to the limitations of the laboratory's method detection limits for this compound. Other screening levels are kept if they are more stringent (i.e., lower) than the current RSL.
6. Threshold value given is derived from the EPA's National Recommended Water Quality Criteria for Human Health for the consumption of water and organisms, amended 2015.
   a. The Threshold value given for these compounds is the threshold value for a mixture of isomers. For example, cis- and trans-1,3-dichloropropylene were not identified as having individual threshold values, however 1,3-dichloropropylene was identified as having a numerical value under the National Recommended Water Quality Criteria for Human Health for consumption of water and organisms. As such, the value for total 1,3-dichloropropylene was used as the threshold value for the cis- and trans- isomers. The total of the two (2) isomers should not exceed this value even if each individual isomer is present at a concentration below the provided threshold value.
7. Threshold value given is the maximum concentration allowable for land disposal under the Universal Treatment Standards (40 CFR §268.48) for the specified contaminant in wastewaters.

No threshold value has been provided for parameters not identified in the sources listed above
ND = Not Detected above the laboratory reporting limit.
NT = Not Tested due to dry conditions at well.

TABLE 1
SUMMARY OF GROUNDWATER MONITORING RESULTS
CONSTITUENTS FOR DETECTION MONITORING
MONITORING WELL OW-13
Concentration (Expressed in same units as Threshold Value)

Parameter	Threshold Value	Jun-24	Mar-24	Dec-23	Sep-23	Jun-23	Mar-23	Dec-22	Sep-22	Jun-22	Apr-22	Jan-22	Oct-21	Jun-21	Mar-21	Dec-20	Sep-20	Jun-20	Mar-20	Dec-19	Jun-19	Mar-19	Dec-18	Sep-18	Jun-18	Mar-18	Dec-17	Sep-17	Jun-17	Mar-17	Dec-16	Sep-16	Jun-16	Mar-16	Dec-15	Sep-15	Jun-15	Mar-15
Metals																																					
Antimony	0.006 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0004	0.0002	0.0004	ND	0.0002	0.0001	0.0011	0.0003	0.0001	ND	ND	ND	0.002	0.002	0.002	ND	**0.0360**	ND	0.0020	**0.0080**	ND	**0.0110**	ND	ND	ND	ND	ND	ND
Arsenic	0.010 mg/L[1]	0.008	0.0061	0.0084	0.0072	0.0058	0.0075	0.0085	**0.0101**	0.0065	0.0003	0.0023	0.0027	0.0065	0.007	0.0077	0.0052	0.0057	0.0065	**0.0104**	0.0069	0.0081	**0.01**	**0.01**	**0.02**	0.0070	ND	0.0050	**0.0200**	ND	ND	**0.0100**	ND	**0.0190**	**0.0100**	**0.0110**	0.0070	0.0040
Barium	2.00 mg/L[1]	0.093	0.093	0.096	0.095	0.098	0.112	0.109	0.09	0.102	0.156	0.141	0.175	0.119	0.129	0.115	0.128	0.134	0.139	0.122	0.096	0.118	0.126	0.089	0.089	0.1150	0.0970	0.0460	0.0860	0.1080	0.0990	0.1830	0.0890	0.1700	0.0910	0.0870	0.0900	0.0890
Beryllium	0.004 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0002	0.0002	0.0003	ND	0.0001	ND	ND	0.0001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Cadmium	0.005 mg/L[1]	0.0002	0.0011	0.0002	0.0002	0.003	0.0004	0.0005	0.0007	0.0035	**0.0252**	**0.0119**	**0.0784**	**0.0064**	0.0025	0.0018	**0.0112**	**0.0095**	0.0005	0.0008	0.0007	0.0004	0.004	0.003	0.004	0.0040	ND	0.0020	0.0030	**0.0050**	ND	**0.0290**	ND	**0.0050**	0.0040	0.0040	ND	ND
Chromium	0.100 mg/L[1]	0.0002	0.0002	0.0003	0.0002	0.0004	0.0004	0.0003	0.0004	0.0003	0.0022	0.0018	0.0043	0.0005	0.0017	0.0008	0.0008	0.001	0.0005	0.0004	0.0007	0.0004	0.002	0.002	0.002	0.0020	0.0010	ND	0.0040	0.0030	ND	0.0330	0.0050	ND	0.0040	ND	ND	ND
Cobalt	0.044 mg/L[6]	0.0084	0.0092	0.0104	0.0078	0.0074	0.01	0.0092	0.008	0.0081	0.0033	0.0054	0.0056	0.009	0.0102	0.0101	0.0045	0.0049	0.0099	0.0105	0.0111	0.0112	0.013	0.01	0.011	0.0130	0.0120	0.0070	0.0120	0.0140	0.0140	0.0280	0.0130	0.0150	0.0130	0.0120	0.0140	0.0160
Copper	1.30 mg/L[1]	0.001	0.006	ND	0.001	0.007	0.003	0.003	0.003	0.012	0.014	0.034	0.041	0.012	0.013	0.005	0.029	0.018	0.005	0.004	0.003	0.004	ND	ND	ND	ND	ND	ND	0.0100	ND	ND	0.0900	ND	0.0060	ND	0.0020	ND	0.0050
Lead	0.015 mg/L[1]	0.0002	0.0007	0.0001	0.0002	0.0022	0.0006	0.0005	0.0006	0.0023	**0.0359**	**0.0164**	**0.0417**	0.003	0.0028	0.0013	0.0075	0.0077	0.0016	0.0007	0.0005	0.0008	0.002	ND	ND	0.0020	ND	ND	0.0010	ND	0.0070	**0.0350**	**0.0190**	ND	ND	0.0020	0.0030	0.0030
Mercury	0.002 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	0.100 mg/L[2]	0.01	0.01	0.011	0.009	0.008	0.01	0.009	0.009	0.009	0.004	0.006	0.01	0.009	0.01	0.009	0.006	0.006	0.009	0.01	0.011	0.011	0.014	0.012	0.011	0.0120	0.0290	0.0060	0.0120	0.0350	0.0140	0.0465	0.0130	0.0130	0.0120	0.0120	0.0130	0.0130
Selenium	0.050 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0390	ND	ND	ND	**0.0800**
Silver	0.100 mg/L[2, 3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0020
Thallium	0.002 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0012	0.0002	0.0009	ND	ND	ND	0.0002	0.0001	ND	ND	ND	ND	ND	ND	ND	0.0003	0.0003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tin	12.0 mg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.009	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	0.2800	0.1100	ND	0.0120	ND	ND	0.0010
Vanadium	0.086 mg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0025	0.0024	0.0048	0.0007	0.0018	0.0009	0.0009	0.0011	ND	ND	ND	ND	0.008	0.004	ND	ND	0.0020	ND	ND	ND	0.0060	0.0390	0.0030	ND	ND	ND	ND	ND	ND
Zinc	2.00 mg/L[2, 3]	0.005	0.028	0.012	0.065	0.012	0.013	0.004	0.008	0.007	0.011	0.017	0.026	0.008	0.014	0.005	0.013	0.009	0.017	0.009	0.007	0.005	0.019	0.01	0.012	0.0170	0.0070	0.0070	0.0200	0.0170	ND	0.1300	0.0130	0.0060	ND	0.0070	ND	ND
Volatile Organic Compounds																																						
1,1,1,2-Tetrachloroethane	70.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	200 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.200 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2.80 µg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	7.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.00075 µg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	0.200 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	0.050 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.07	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	1	ND	ND	ND	ND	ND	1	1	1.13	ND	ND	1.31	ND	ND	ND	ND	1.11	ND	ND	ND	ND	ND	ND	ND	1.4	1.2	1.3
4-Methyl-2-pentanone	6,300 µg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	610 µg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16.88	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	0.052 µg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	90.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	10.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	810 µg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100 µg/L[1]	6	6	6	6	6	7	6	6	10	7	7	ND	ND	6	7	5	5	5	5.31	4.1	5.9	6.19	ND	4.72	5.40	ND	5.23	5.03	6.8	ND	5.5	2.5	6.6	7.4	6.3	6.1	7.4
Chlorodibromomethane	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	4.60 µg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	3.00 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	70.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	0.270 µg/L[6, a]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	8.30 µg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl butyl ketone (2-Hexanone)	38.0 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl ethyl ketone (2-Butanone)	4,000 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl iodide	190 µg/L[7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	20 - 40 µg/L[4]	3	3	4	3	3	4	4	ND	ND	4	4	4	4	ND	3	ND	3	4	3.35	3.3	3.4	3.99	ND	3.26	ND	ND	3.70	3.53	6.1	ND	3.6	2.6	4.1	4.9	3.2	5.2	4.5
Methylene chloride	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene (PCE)	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	0.270 µg/L[6, a]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	0.0013 µg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2,000 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	410 µg/L[6]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	10,000 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

= Concentration exceeds the specified Threshold Value

1. Threshold value given is the Maximum Contaminant Level (MCL) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories, or the Rhode Island Department of Environmental Management (RIDEM) GA Groundwater Objectives, amended December 2021, whichever concentration is less.
2. Threshold value given is the lifetime health advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
3. Threshold value given is the Secondary Drinking Water Regulation (SDWR) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
4. Threshold value given is the Drinking Water Advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
5. Threshold value given is the Screening Level for residential tap water with a target hazard quotient (THQ) of 1, as provided in the May 2024 revision of the EPA's Regional Screening Level (RSL) Tables created for assistance in performing Human Health Risk Assessments, except where a more stringent standard from prior Screening Level updates was maintained. A prior (May 2020) standard for cobalt was kept in lieu of more recent, lower RSLs due to the limitations of the laboratory's method detection limits for this compound. Other screening levels are kept if they are more stringent (i.e., lower) than the current RSL.
6. Threshold value given is derived from the EPA's National Recommended Water Quality Criteria for Human Health for the consumption of water and organisms, amended 2015.
   a. The Threshold value given for these compounds is the threshold value for a mixture of isomers. For example, cis- and trans-1,3-dichloropropylene were not identified as having individual threshold values, however 1,3-dichloropropylene was identified as having a numerical value under the National Recommended Water Quality Criteria for Human Health for consumption of water and organisms. As such, the value for total 1,3-dichloropropylene was used as the threshold value for the cis- and trans- isomers. The total of the two (2) isomers should not exceed this value even if each individual isomer is present at a concentration below the provided threshold value.
7. Threshold value given is the maximum concentration allowable for land disposal under the Universal Treatment Standards (40 CFR §268.48) for the specified contaminant in wastewaters.

No threshold value has been provided for parameters not identified in the sources listed above
ND = Not Detected above the laboratory reporting limit.
NT = Not Tested due to dry conditions at well.

TABLE 1
SUMMARY OF GROUNDWATER MONITORING RESULTS
CONSTITUENTS FOR DETECTION MONITORING
MONITORING WELL OW-14
Concentration (Expressed in same units as Threshold Value)

Parameter	Threshold Value	Jun-24	Mar-24	Dec-23	Sep-23	Jun-23	Mar-23	Dec-22	Sep-22	Jun-22	Apr-22	Jan-22	Oct-21	Jun-21	Mar-21	Dec-20	Sep-20	Jun-20	Mar-20	Dec-19	Jun-19	Mar-19	Dec-18	Sep-18	Jun-18	Mar-18	Dec-17	Sep-17	Jun-17	Mar-17	Dec-16	Sep-16	Jun-16	Mar-16	Dec-15	Sep-15	Jun-15	Mar-15
Metals			**DESTROYED**																																		
Antimony	0.006 mg/L[1]	NT	NT	NT	NT	ND	0.0002	0.0002	0.0004	0.0001	0.0002	0.0002	0.0001	0.0001	0.0002	0.0002	NT	0.0002	0.0004	0.0002	0.0001	0.0001	0.005	NT	ND	ND	**0.0350**	NT	0.0050	**0.0410**	ND	NT	ND	ND	ND	ND	NT	ND
Arsenic	0.010 mg/L[1]	NT	NT	NT	NT	0.0018	0.0007	0.0008	0.0001	0.0075	ND	0.0010	0.0003	0.0037	0.0008	0.0005	NT	0.0018	0.0015	0.0004	0.0036	0.0018	ND	NT	**0.01**	ND	0.0030	NT	**0.0200**	**0.0120**	ND	NT	ND	0.0070	0.0050	0.0050	NT	ND
Barium	2.00 mg/L[1]	NT	NT	NT	NT	0.189	0.449	0.184	0.8	0.175	0.209	0.241	0.155	0.246	0.157	0.136	NT	0.217	0.19	0.168	0.199	0.202	0.21	NT	0.155	0.2240	0.1990	NT	0.2400	0.2490	0.2290	NT	0.1380	0.1750	0.1980	0.1140	NT	0.2020
Beryllium	0.004 mg/L[1]	NT	NT	NT	NT	ND	ND	ND	0.0001	ND	0.0001	0.0002	ND	ND	0.0001	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	0.0030	ND	ND	NT	0.0010	0.0010	ND	0.0010	NT	ND
Cadmium	0.005 mg/L[1]	NT	NT	NT	NT	0.0002	0.0010	0.0002	**0.0131**	0.0001	ND	0.0001	0.0001	ND	0.0001	0.0002	NT	ND	ND	0.0002	ND	ND	0.0020	NT	**0.006**	**0.0050**	ND	NT	**0.0050**	**0.0060**	ND	NT	ND	**0.0070**	**0.0080**	**0.0060**	NT	ND
Chromium	0.100 mg/L[1]	NT	NT	NT	NT	0.0003	0.0005	0.0006	0.0006	0.0004	0.0012	0.0009	0.0016	0.0005	0.0007	0.0003	NT	0.0007	0.0005	0.0003	0.0006	0.0007	ND	NT	0.001	0.0060	0.0020	NT	0.0010	0.0020	ND	NT	0.0110	0.0030	0.0030	0.0170	NT	0.0050
Cobalt	0.044 mg/L[6]	NT	NT	NT	NT	0.0032	0.0012	0.0024	0.0012	0.0077	0.0015	0.0021	0.0037	0.0041	0.0052	0.0051	NT	0.0022	0.0064	0.0036	0.0058	0.0059	0.011	NT	0.006	0.0140	0.0090	NT	0.0140	0.0130	0.0360	NT	0.0100	0.0100	0.0100	0.0120	NT	0.0170
Copper	1.30 mg/L[1]	NT	NT	NT	NT	ND	0.001	ND	0.002	ND	0.001	0.002	0.003	0.002	0.003	0.003	NT	0.002	ND	0.002	ND	ND	0.007	NT	ND	0.0090	ND	NT	0.0100	ND	0.0200	NT	0.0010	0.0010	ND	0.0170	NT	0.0100
Lead	0.015 mg/L[1]	NT	NT	NT	NT	0.0018	**0.0175**	0.0034	**0.0922**	0.0002	0.013	0.0088	0.0047	0.0026	0.0018	0.0007	NT	0.004	0.0003	0.0014	0.0002	0.001	ND	NT	ND	0.0060	ND	NT	**0.0170**	ND	ND	NT	**0.0160**	0.0070	ND	0.0090	NT	0.0050
Mercury	0.002 mg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Nickel	0.100 mg/L[2]	NT	NT	NT	NT	0.005	0.001	0.004	ND	0.014	0.002	0.004	0.007	0.009	0.009	0.008	NT	0.005	0.012	0.007	0.011	0.011	0.019	NT	0.012	0.0220	0.0320	NT	0.0220	0.0470	0.0400	NT	0.0160	0.0160	0.0170	0.0200	NT	0.0270
Selenium	0.050 mg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	0.0350
Silver	0.100 mg/L[2, 3]	NT	NT	NT	NT	ND	0.0005	ND	0.0003	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	0.0002	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	0.0040	NT	0.0020
Thallium	0.002 mg/L[1]	NT	NT	NT	NT	ND	ND	ND	0.0007	ND	0.0001	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	0.0003	0.0003	NT	ND	ND	ND	NT	ND	ND	ND	0.0010	NT	ND
Tin	12.0 mg/L[6]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	0.055	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	0.0350	ND	0.0070	0.0010	NT	ND
Vanadium	0.086 mg/L[6]	NT	NT	NT	NT	0.0006	0.0006	0.0005	0.0005	0.0006	0.001	0.0009	0.0016	0.0007	0.0009	ND	NT	0.0009	0.0005	ND	0.0006	0.0007	0.004	NT	ND	0.0070	0.0030	NT	0.0070	ND	ND	NT	0.0170	ND	ND	0.0140	NT	0.0080
Zinc	2.00 mg/L[2, 3]	NT	NT	NT	NT	0.005	0.003	0.008	0.004	0.002	0.004	0.002	0.006	0.003	0.005	0.003	NT	0.002	0.003	0.004	0.005	0.004	0.014	NT	0.031	0.0480	0.0160	NT	0.0600	0.0230	0.0300	NT	0.0280	0.0170	0.0140	0.0680	NT	0.0240
Volatile Organic Compounds																																					
1,1,1,2-Tetrachloroethane	70.0 µg/L[2]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
1,1,1-Trichloroethane	200 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
1,1,2,2-Tetrachloroethane	0.200 µg/L[2]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
1,1,2-Trichloroethane	5.00 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
1,1-Dichloroethane	2.80 µg/L[5]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
1,1-Dichloroethylene	7.00 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
1,2,3-Trichloropropane	0.00075 µg/L[6]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
1,2-Dibromo-3-chloropropane	0.200 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
1,2-Dibromoethane	0.050 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
1,2-Dichlorobenzene	600 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
1,2-Dichloroethane	5.00 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
1,2-Dichloropropane	5.00 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
1,4-Dichlorobenzene	75.0 µg/L[1]	NT	NT	NT	NT	1	1	ND	ND	ND	2	2	ND	ND	ND	ND	NT	2	2	2.02	2.04	2.1	2.38	NT	2.62	ND	ND	NT	ND	ND	ND	NT	1.8	ND	ND	2.2	NT	3.3
4-Methyl-2-pentanone	6,300 µg/L[5]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Acetone	610 µg/L[5]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	6	ND	20.96	ND	ND	NT	ND	ND	ND	NT	ND	6.9	ND	NT	ND	ND	ND	ND	NT	ND
Acrylonitrile	0.052 µg/L[5]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Benzene	5.00 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	2	2	2	3	ND	ND	NT	3	2	1.56	2.24	2.1	2.28	NT	2.77	ND	ND	NT	3.2	4.1	ND	NT	2.7	3.1	3.9	2.0	NT	3.5
Bromochloromethane	90.0 µg/L[2]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Bromodichloromethane	80.0 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Bromoform	80.0 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Bromomethane	10.0 µg/L[2]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Carbon disulfide	810 µg/L[5]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Carbon tetrachloride	5.00 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Chlorobenzene	100 µg/L[1]	NT	NT	NT	NT	7	8	ND	ND	16	12	11	13	13	7	3	NT	12	10	8.85	10.74	10.8	11.38	NT	13.3	10.8	ND	NT	13.42	15.6	ND	NT	12.5	13.5	15.4	10.7	NT	16.7
Chlorodibromomethane	80.0 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Chloroethane	4.60 µg/L[5]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	1	ND	ND	ND	ND	NT	ND	ND	ND	NT	2.27	ND	ND	NT	3.3	ND	2.0	1.5	NT	ND
Chloroform	80.0 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Chloromethane	3.00 µg/L[2]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
cis-1,2-Dichloroethylene	70.0 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
cis-1,3-Dichloropropene	0.270 µg/L[6, a]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Dibromomethane	8.30 µg/L[5]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Ethylbenzene	700 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Methyl butyl ketone (2-Hexanone)	38.0 µg/L[5]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Methyl ethyl ketone (2-Butanone)	4,000 µg/L[2]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Methyl iodide	190 µg/L[7]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Methyl tert-butyl ether (MTBE)	20 - 40 µg/L[4]	NT	NT	NT	NT	3	6	5	ND	ND	11	9	8	7	ND	ND	NT	6	6	5.4	5.07	5.0	7.97	NT	6.23	9.4	ND	NT	7.08	16.5	ND	NT	6.7	7.7	12.3	6.9	NT	11.2
Methylene chloride	5.00 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Styrene	100 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Tetrachloroethylene (PCE)	5.00 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Toluene	1,000 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Trans-1,2-Dichloroethylene	100 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
trans-1,3-Dichloropropene	0.270 µg/L[6, a]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
trans-1,4-Dichloro-2-butene	0.0013 µg/L[5]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Trichloroethylene (TCE)	5.00 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Trichlorofluoromethane	2,000 µg/L[2]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Vinyl acetate	410 µg/L[5]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Vinyl chloride	2.00 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND
Xylenes	10,000 µg/L[1]	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	NT	ND

= Concentration exceeds the specified Threshold Value

1. Threshold value given is the Maximum Contaminant Level (MCL) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories, or the Rhode Island Department of Environmental Management (RIDEM) GA Groundwater Objectives, amended December 2021, whichever concentration is less.
2. Threshold value given is the lifetime health advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
3. Threshold value given is the Secondary Drinking Water Regulation (SDWR) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
4. Threshold value given is the Drinking Water Advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
5. Threshold value given is the Screening Level for residential tap water with a target hazard quotient (THQ) of 1, as provided in the May 2024 revision of the EPA's Regional Screening Level (RSL) Tables created for assistance in performing Human Health Risk Assessments, except where a more stringent standard from prior Screening Level updates was maintained. A prior (May 2020) standard for cobalt was kept in lieu of more recent, lower RSLs due to the limitations of the laboratory's method detection limits for this compound. Other screening levels are kept if they are more stringent (i.e., lower) than the current RSL.
6. Threshold value given is derived from the EPA's National Recommended Water Quality Criteria for Human Health for the consumption of water and organisms, amended 2015.
   a. The Threshold value given for these compounds is the threshold value for a mixture of isomers. For example, cis- and trans-1,3-dichloropropylene were not identified as having individual threshold values, however 1,3-dichloropropylene was identified as having a numerical value under the National Recommended Water Quality Criteria for Human Health for consumption of water and organisms. As such, the value for total 1,3-dichloropropylene was used as the threshold value for the cis- and trans- isomers. The total of the two (2) isomers should not exceed this value even if each individual isomer is present at a concentration below the provided threshold value.
7. Threshold value given is the maximum concentration allowable for land disposal under the Universal Treatment Standards (40 CFR §268.48) for the specified contaminant in wastewaters.

No threshold value has been provided for parameters not identified in the sources listed above
ND = Not Detected above the laboratory reporting limit.
NT = Not Tested due to dry conditions at well.

TABLE 1
SUMMARY OF GROUNDWATER MONITORING RESULTS
CONSTITUENTS FOR DETECTION MONITORING
MONITORING WELL OW-15
Concentration (Expressed in same units as Threshold Value)

Parameter	Threshold Value	Jun-24	Mar-24	Dec-23	Sep-23	Jun-23	Mar-23	Dec-22	Sep-22	Jun-22	Apr-22	Jan-22	Oct-21	Jun-21	Mar-21	Dec-20*	Sep-20	Jun-20	Mar-20	Dec-19	Jun-19	Mar-19	Dec-18	Sep-18	Jun-18	Mar-18	Dec-17	Sep-17	Jun-17	Mar-17	Dec-16	Sep-16	Jun-16	Mar-16	Dec-15	Sep-15	Jun-15	Mar-15
Metals					**DESTROYED**																																	
Antimony	0.006 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	0.0003	0.0003	0.0002	0.0001	0.0001	ND	NT	ND	0.0001	ND	ND	ND	0.0040	0.0040	ND	ND	**0.0300**	ND	0.0020	**0.0340**	ND	ND	ND	ND	ND	ND	ND	ND
Arsenic	0.010 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	0.0055	0.0014	0.0029	0.0064	**0.0269**	0.0022	0.0017	NT	**0.0283**	0.0066	**0.0150**	**0.0205**	**0.0352**	**0.0200**	**0.0300**	**0.0300**	**0.0200**	**0.0200**	**0.0300**	**0.0300**	ND	ND	**0.0700**	**0.0130**	**0.0320**	**0.0170**	ND	ND	**0.0160**
Barium	2.00 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	0.089	0.223	0.158	0.220	0.167	0.191	0.157	NT	0.093	0.191	0.151	0.148	0.158	0.2120	0.0840	0.0960	0.1280	0.1240	0.0850	0.0890	0.1230	0.1560	0.3100	0.0600	0.1130	0.1840	0.1390	0.2230	0.1260
Beryllium	0.004 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	0.0002	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.0060**	ND	ND	ND	ND	ND	ND
Cadmium	0.005 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	0.0004	0.0003	0.0001	ND	ND	ND	NT	ND	ND	ND	ND	ND	**0.0080**	**0.0070**	**0.0100**	**0.0090**	ND	**0.0100**	**0.0050**	**0.0100**	**0.0050**	**0.0460**	ND	**0.0100**	**0.0080**	**0.0070**	ND	ND
Chromium	0.100 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	0.0002	0.0017	0.0016	0.0019	0.0006	0.0011	0.0009	NT	0.0005	0.0009	0.0010	0.0009	0.0007	ND	ND	ND	ND	ND	0.0030	ND	0.0020	ND	**0.1180**	0.0020	0.0010	0.0050	0.0020	0.0010	ND
Cobalt	0.044 mg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	0.0136	0.0025	0.0031	0.0047	0.0130	0.0014	0.0013	NT	0.0152	0.0035	0.0066	0.0124	0.0126	0.0080	0.0140	0.0120	0.0100	0.0090	0.0180	0.0130	0.0040	ND	**0.2300**	0.0080	0.0180	0.0070	0.0040	0.0020	0.0120
Copper	1.30 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	0.0040	0.0050	0.0040	0.0020	ND	ND	NT	ND	ND	0.0030	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.1400	ND	ND	ND	ND	ND	0.0020
Lead	0.015 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	**0.0405**	**0.0279**	0.0090	0.0027	0.0004	0.0004	NT	0.0009	0.0003	0.0003	0.0003	0.0003	0.0030	0.0020	ND	0.0020	ND	ND	0.0020	ND	0.0050	**0.1350**	0.0140	ND	ND	ND	0.0040	0.0020
Mercury	0.002 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	0.100 mg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	0.028	0.006	0.009	0.025	0.034	0.006	0.007	NT	0.032	0.012	0.016	0.025	0.025	0.0170	0.0290	0.0230	0.0200	0.0510	0.0350	0.0240	0.0520	0.0110	**0.6610**	0.0140	0.0290	0.0170	0.0100	0.0110	0.0180
Selenium	0.050 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0220
Silver	0.100 mg/L[2, 3]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	0.0001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0030
Thallium	0.002 mg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	0.0002	0.0001	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.0020**	ND	ND	ND	ND	ND	ND	ND	ND
Tin	12.0 mg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	0.0150	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0600	ND	ND	0.0470	ND	ND	ND
Vanadium	0.086 mg/L[6]	NT	NT	NT	NT	NT	NT	NT	NT	ND	0.0016	0.0017	0.0018	0.0006	0.0009	ND	NT	0.0007	0.0006	0.0006	0.0007	0.0010	0.0150	0.0110	ND	0.0060	0.0040	0.0110	ND	ND	0.0150	**0.1560**	0.0050	ND	ND	0.0020	ND	0.0040
Zinc	2.00 mg/L[2, 3]	NT	NT	NT	NT	NT	NT	NT	NT	0.0030	0.0120	0.0080	0.0270	0.0080	0.0070	0.0050	NT	0.0050	0.0030	0.0100	0.0040	0.0030	0.0150	0.0150	0.0320	0.0210	0.0100	0.0300	0.0200	0.0140	ND	0.9700	ND	0.0120	0.0150	0.0080	ND	ND
Volatile Organic Compounds																																						
1,1,1,2-Tetrachloroethane	70.0 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	200 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.200 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2.80 µg/L[5]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	7.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.00075 µg/L[5]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	0.200 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	0.050 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75.0 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	2	2	ND	ND	2	ND	NT	ND	2	2.69	2.64	2.1	3.06	ND	ND	ND	ND	2.51	ND	1.6	ND	ND	2.1	ND	ND	3.4	2.9	3.0
4-Methyl-2-pentanone	6,300 µg/L[5]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	610 µg/L[5]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	19.19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5.2	ND	ND	6.7	ND	ND	ND
Acrylonitrile	0.052 µg/L[5]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	2	3	1	3	ND	ND	NT	3	1	1.9	1.94	1.5	1.76	ND	1.67	ND	ND	3.59	2.83	ND	ND	3.4	3.2	2.1	3.2	1.7	2.0	2.8
Bromochloromethane	90.0 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.0	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	80.0 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	80.0 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	10.0 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	810 µg/L[5]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	21	14	15	ND	ND	15	ND	NT	16	15	16.99	14.4	13.2	15.49	14.0	12.72	17	15.2	18.19	21.26	17.4	21.5	16.0	16.8	17.7	18.3	21.0	21.1	19.7
Chlorodibromomethane	80.0 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	4.60 µg/L[5]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8	ND	1.9	ND	ND	ND
Chloroform	80.0 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	3.00 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	70.0 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	0.270 µg/L[6, a]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	8.30 µg/L[5]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl butyl ketone (2-Hexanone)	38.0 µg/L[5]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl ethyl ketone (2-Butanone)	4,000 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl iodide	190 µg/L[7]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	20 - 40 µg/L[4]	NT	NT	NT	NT	NT	NT	NT	NT	ND	8	8	5	7	ND	ND	NT	6	6	3.67	9.38	7.5	3.69	7.0	6.61	ND	6.3	7.52	7.69	8.5	ND	7.9	7.9	6.8	7.8	6.7	12.2	7.1
Methylene chloride	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	100 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene (PCE)	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	8	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	100 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	0.270 µg/L[6, a]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	0.0013 µg/L[5]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	5.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2,000 µg/L[2]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	410 µg/L[5]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2.00 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	10,000 µg/L[1]	NT	NT	NT	NT	NT	NT	NT	NT	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

= Concentration exceeds the specified Threshold Value

1. Threshold value given is the Maximum Contaminant Level (MCL) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories, or the Rhode Island Department of Environmental Management (RIDEM) GA Groundwater Objectives, amended December 2021, whichever concentration is less.
2. Threshold value given is the lifetime health advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
3. Threshold value given is the Secondary Drinking Water Regulation (SDWR) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
4. Threshold value given is the Drinking Water Advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
5. Threshold value given is the Screening Level for residential tap water with a target hazard quotient (THQ) of 1, as provided in the May 2024 revision of the EPA's Regional Screening Level (RSL) Tables created for assistance in performing Human Health Risk Assessments, except where a more stringent standard from prior Screening Level updates was maintained. A prior (May 2020) standard for cobalt was kept in lieu of more recent, lower RSLs due to the limitations of the laboratory's method detection limits for this compound. Other screening levels are kept if they are more stringent (i.e., lower) than the current RSL.
6. Threshold value given is derived from the EPA's National Recommended Water Quality Criteria for Human Health for the consumption of water and organisms, amended 2015.
   a. The Threshold value given for these compounds is the threshold value for a mixture of isomers. For example, cis- and trans-1,3-dichloropropylene were not identified as having individual threshold values, however 1,3-dichloropropylene was identified as having a numerical value under the National Recommended Water Quality Criteria for Human Health for consumption of water and organisms. As such, the value for total 1,3-dichloropropylene was used as the threshold value for the cis- and trans- isomers. The total of the two (2) isomers should not exceed this value even if each individual isomer is present at a concentration below the provided threshold value.
7. Threshold value given is the maximum concentration allowable for land disposal under the Universal Treatment Standards (40 CFR §268.48) for the specified contaminant in wastewaters.

* The December 2020 VOC data for OW-15 and OW-17 are excluded from trend analysis due to being inconsistent with historical data for each well. Further information on this rationale can be found in the 2020 Annual Report and the First Quarter 2021 Monitoring Report.

No threshold value has been provided for parameters not identified in the sources listed above
ND = Not Detected above the laboratory reporting limit.
NT = Not Tested due to dry conditions at well.

TABLE 1
SUMMARY OF GROUNDWATER MONITORING RESULTS
CONSTITUENTS FOR DETECTION MONITORING
MONITORING WELL OW-16
Concentration (Expressed in same units as Threshold Value)

Parameter	Threshold Value	Jun-24	Mar-24	Dec-23	Sep-23	Jun-23	Mar-23	Dec-22	Sep-22	Jun-22	Apr-22	Jan-22	Oct-21	Jun-21	Mar-21	Dec-20	Sep-20	Jun-20	Mar-20	Dec-19	Jun-19	Mar-19	Dec-18	Sep-18	Jun-18	Mar-18	Nov-17
Metals																											
Antimony	0.006 mg/L[1]	ND	ND	ND	0.0001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	0.0003	0.0002	ND	NT	ND	ND	ND	ND	0.002	ND	ND
Arsenic	0.010 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0002	0.0002	ND	NT	ND	0.0001	ND	NT	ND	ND	ND	ND	**0.01**	ND	ND
Barium	2.00 mg/L[1]	0.005	0.011	0.009	0.01	0.014	0.017	0.017	0.018	0.009	0.014	0.015	0.01	0.021	0.019	NT	0.021	0.006	0.009	NT	0.008	0.014	0.017	0.027	0.011	0.0190	0.1000
Beryllium	0.004 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	ND	ND	0.0001	NT	ND	ND	ND	NT	0.0002	0.0001	ND	ND	ND	ND	ND
Cadmium	0.005 mg/L[1]	0.0001	0.0003	0.0002	0.0002	0.0002	0.0003	0.0003	0.0004	0.0003	0.0003	0.0003	0.0002	0.0002	0.0003	NT	0.0003	ND	0.0002	NT	0.0002	0.0003	ND	ND	ND	ND	ND
Chromium	0.100 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	0.0002	0.0003	NT	0.0004	0.0003	ND	NT	ND	ND	0.003	0.003	0.004	0.0060	0.0050
Cobalt	0.044 mg/L[5]	0.0003	0.0006	0.0005	0.0006	0.0008	0.0009	0.0007	0.0012	0.0006	0.0005	0.0013	0.0007	0.001	0.001	NT	0.0005	0.0006	0.0007	NT	0.0009	0.0008	0.006	0.004	0.002	0.0050	0.0050
Copper	1.30 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	0.001	NT	0.001	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Lead	0.015 mg/L[1]	ND	ND	ND	ND	0.0002	ND	ND	ND	0.0013	0.0003	0.002	0.0004	0.0002	0.0004	NT	0.0007	0.0008	ND	NT	ND	ND	ND	ND	ND	ND	ND
Mercury	0.002 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND
Nickel	0.100 mg/L[2]	0.001	0.001	0.002	0.002	0.002	0.002	0.002	0.003	0.002	0.002	0.003	0.002	0.003	0.003	NT	0.001	0.002	0.002	NT	0.002	0.002	0.013	0.01	0.009	0.0100	0.0100
Selenium	0.050 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	0.009	0.003	ND	0.0100	0.0050
Silver	0.100 mg/L[2, 3]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	0.0001	ND	NT	ND	0.0001	ND	ND	ND	ND	ND
Thallium	0.002 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	0.0003	ND
Tin	12.0 mg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND
Vanadium	0.086 mg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Zinc	2.00 mg/L[2, 3]	0.002	0.005	0.006	0.006	0.006	0.007	0.005	0.007	0.003	0.004	0.005	0.008	0.005	0.006	NT	0.004	0.002	0.003	NT	0.004	0.004	0.025	0.019	0.022	0.024	0.0210
Volatile Organic Compounds																											
1,1,1,2-Tetrachloroethane	70.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	200 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.200 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2.80 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	7.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.00075 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	0.200 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	0.050 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
4-Methyl-2-pentanone	6,300 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Acetone	610 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	0.052 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Benzene	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	90.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Bromoform	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Bromomethane	10.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	810 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Chlorodibromomethane	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Chloroethane	4.60 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Chloroform	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Chloromethane	3.00 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	70.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	0.270 µg/L[6, a]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	8.30 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Methyl butyl ketone (2-Hexanone)	38.0 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Methyl ethyl ketone (2-Butanone)	4,000 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Methyl iodide	190 µg/L[7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	20 - 40 µg/L[4]	1	3	2	2	2	4	4	ND	5	5	5	6	4	ND	NT	ND	1	ND	NT	4.9	4.67	3.77	3.42	6.53	7.8	4.6
Methylene chloride	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Styrene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene (PCE)	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	0.270 µg/L[6, a]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	0.0013 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2,000 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	410 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND
Xylenes	10,000 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NT	ND	ND	ND	NT	ND	ND	ND	ND	ND	ND	ND

= Concentration exceeds the specified Threshold Value

1. Threshold value given is the Maximum Contaminant Level (MCL) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories, or the Rhode Island Department of Environmental Management (RIDEM) GA Groundwater Objectives, amended December 2021, whichever concentration is less.
2. Threshold value given is the lifetime health advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
3. Threshold value given is the Secondary Drinking Water Regulation (SDWR) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
4. Threshold value given is the Drinking Water Advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
5. Threshold value given is the Screening Level for residential tap water with a target hazard quotient (THQ) of 1, as provided in the May 2024 revision of the EPA's Regional Screening Level (RSL) Tables created for assistance in performing Human Health Risk Assessments, except where a more stringent standard from prior Screening Level updates was maintained. A prior (May 2020) standard for cobalt was kept in lieu of more recent, lower RSLs due to the limitations of the laboratory's method detection limits for this compound. Other screening levels are kept if they are more stringent (i.e., lower) than the current RSL.
6. Threshold value given is derived from the EPA's National Recommended Water Quality Criteria for Human Health for the consumption of water and organisms, amended 2015.
   a. The Threshold value given for these compounds is the threshold value for a mixture of isomers. For example, cis- and trans-1,3-dichloropropylene were not identified as having individual threshold values, however 1,3-dichloropropylene was identified as having a numerical value under the National Recommended Water Quality Criteria for Human Health for consumption of water and organisms. As such, the value for total 1,3-dichloropropylene was used as the threshold value for the cis- and trans- isomers. The total of the two (2) isomers should not exceed this value even if each individual isomer is present at a concentration below the provided threshold value.
7. Threshold value given is the maximum concentration allowable for land disposal under the Universal Treatment Standards (40 CFR §268.48) for the specified contaminant in wastewaters.

No threshold value has been provided for parameters not identified in the sources listed above
ND = Not Detected above the laboratory reporting limit.
NT = Not Tested due to dry conditions at well.

TABLE 1
SUMMARY OF GROUNDWATER MONITORING RESULTS
CONSTITUENTS FOR DETECTION MONITORING
MONITORING WELL OW-17
Concentration (expressed in same units as Threshold Value)

Parameter	Threshold Value	Jun-24	Mar-24	Dec-23	Sep-23	Jun-23	Mar-23	Dec-22	Sep-22	Jun-22	Apr-22	Jan-22	Oct-21	Jun-21	Mar-21	Dec-20*	Sep-20	Jun-20	Mar-20
Metals																			
Antimony	0.006 mg/L[1]	ND	0.0002	0.0001	ND	0.0001	ND	0.0002	ND	ND	0.0002	0.0002	0.0001	ND	0.0002	ND	0.0002	0.0001	0.0001
Arsenic	0.010 mg/L[1]	0.0001	ND	ND	ND	ND	0.0001	ND	ND	ND	ND	ND	0.0001	0.0001	0.0003	ND	0.0002	0.0002	0.0002
Barium	2.00 mg/L[1]	0.048	0.047	0.064	0.055	0.089	0.037	0.074	0.147	0.038	0.075	0.058	0.023	0.017	0.019	0.015	0.021	0.016	0.018
Beryllium	0.004 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	0.0001	ND	0.0002	ND	ND	0.0002	ND	ND	ND	ND
Cadmium	0.005 mg/L[1]	0.0003	0.0003	0.0004	0.0005	0.0005	0.0002	0.0003	0.0005	0.0002	0.0002	0.0002	0.0001	ND	0.0001	ND	ND	ND	ND
Chromium	0.100 mg/L[1]	0.0002	ND	0.0004	ND	0.0002	0.0003	0.0005	ND	0.0002	0.0005	0.0009	0.0009	0.0002	0.0009	0.0003	0.0005	0.0006	0.0006
Cobalt	0.044 mg/L[5]	0.0006	0.0009	0.0007	0.0008	0.0006	0.0013	0.0007	ND	0.0006	0.0006	0.0009	0.0011	0.0005	0.0008	0.0003	0.0005	0.0005	0.0005
Copper	1.30 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.002	ND	0.002	ND	ND	ND	ND
Lead	0.015 mg/L[1]	0.003	0.0018	0.009	0.004	**0.0209**	0.0056	**0.0229**	0.012	0.0093	**0.0313**	**0.0209**	0.0093	0.0035	0.0048	0.0026	0.0072	0.0052	0.0024
Mercury	0.002 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nickel	0.100 mg/L[2]	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	0.001	0.001	ND	0.001	ND	ND	0.001	0.001
Selenium	0.050 mg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Silver	0.100 mg/L[2, 3]	0.0001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Thallium	0.002 mg/L[1]	ND	ND	ND	ND	0.0001	ND	0.0002	ND	ND	0.0002	0.0001	ND	ND	ND	ND	ND	ND	ND
Tin	12.0 mg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.007
Vanadium	0.086 mg/L[5]	ND	ND	ND	ND	ND	ND	0.0005	ND	ND	ND	0.0009	0.0011	ND	0.001	ND	0.0006	0.0007	0.0006
Zinc	2.00 mg/L[2, 3]	0.001	0.005	0.002	0.003	0.001	0.003	0.003	ND	ND	0.002	0.003	0.005	0.001	0.009	0.007	0.005	0.005	0.008
Volatile Organic Compounds																			
1,1,1,2-Tetrachloroethane	70.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	200 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	0.200 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethane	2.80 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethylene	7.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2,3-Trichloropropane	0.00075 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromo-3-chloropropane	0.200 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dibromoethane	0.050 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	600 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	75.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	ND	ND
4-Methyl-2-pentanone	6,300 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetone	610 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acrylonitrile	0.052 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromochloromethane	90.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	10.0 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	810 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon tetrachloride	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	ND	ND	ND
Chlorodibromomethane	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	4.60 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	80.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	3.00 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethylene	70.0 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	0.270 µg/L[6, a]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibromomethane	8.30 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	700 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl butyl ketone (2-Hexanone)	38.0 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl ethyl ketone (2-Butanone)	4,000 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl iodide	190 µg/L[7]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether (MTBE)	20 - 40 µg/L[4]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND	ND
Methylene chloride	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Styrene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethylene (PCE)	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,000 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trans-1,2-Dichloroethylene	100 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	0.270 µg/L[6, a]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,4-Dichloro-2-butene	0.0013 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethylene (TCE)	5.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	2,000 µg/L[2]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl acetate	410 µg/L[5]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2.00 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes	10,000 µg/L[1]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

= Concentration exceeds the specified Threshold Value

1. Threshold value given is the Maximum Contaminant Level (MCL) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories, or the Rhode Island Department of Environmental Management (RIDEM) GA Groundwater Objectives, amended December 2021, whichever concentration is less.
2. Threshold value given is the lifetime health advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
3. Threshold value given is the Secondary Drinking Water Regulation (SDWR) as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
4. Threshold value given is the Drinking Water Advisory as provided in the USEPA 2018 Edition of the Drinking Water Standards and Health Advisories.
5. Threshold value given is the Screening Level for residential tap water with a target hazard quotient (THQ) of 1, as provided in the May 2024 revision of the EPA's Regional Screening Level (RSL) Tables created for assistance in performing Human Health Risk Assessments, except where a more stringent standard from prior Screening Level updates was maintained. A prior (May 2020) standard for cobalt was kept in lieu of more recent, lower RSLs due to the limitations of the laboratory's method detection limits for this compound. Other screening levels are kept if they are more stringent (i.e., lower) than the current RSL.
6. Threshold value given is derived from the EPA's National Recommended Water Quality Criteria for Human Health for the consumption of water and organisms, amended 2015.
   a. The Threshold value given for these compounds is the threshold value for a mixture of isomers. For example, cis- and trans-1,3-dichloropropylene were not identified as having individual threshold values, however 1,3-dichloropropylene was identified as having a numerical value under the National Recommended Water Quality Criteria for Human Health for consumption of water and organisms. As such, the value for total 1,3-dichloropropylene was used as the threshold value for the cis- and trans- isomers. The total of the two (2) isomers should not exceed this value even if each individual isomer is present at a concentration below the provided threshold value.
7. Threshold value given is the maximum concentration allowable for land disposal under the Universal Treatment Standards (40 CFR §268.48) for the specified contaminant in wastewaters.

* The December 2020 VOC data for OW-15 and OW-17 are excluded from trend analysis due to being inconsistent with historical data for each well. Further information on this rationale can be found in the 2020 Annual Report and the First Quarter 2021 Monitoring Report.

No threshold value has been provided for parameters not identified in the sources listed above
ND = Not Detected above the laboratory reporting limit.
NT = Not Tested due to dry conditions at well.