



	Unit	MCL	Prospector				Upper Deer Valley				Lower Deer Valley				Old Town			
			1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
			2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024
Antimony	mg/l	0.006	< 0.0005	0.0031	0.0009	0.0029	0.0048	0.0059	0.0052	0.0058	0.0049	0.0017	0.0018	0.0026	0.0047	0.0018	0.0037	0.0031
Arsenic	mg/l	0.01	< 0.0005	0.0007	0.0007	< 0.0005	0.0033	0.0037	0.0028	0.0029	0.0026	0.0007	0.0007	< 0.0005	0.0023	0.0008	0.0006	0.0005
Barium	mg/l	2	0.082	0.022	0.069	0.034	0.012	0.012	0.012	0.012	0.012	0.035	0.04	0.037	0.02	0.034	0.018	0.03
Calcium	mg/l	N/A		83	64	91	80.6	89.6	87.9	78.2	77.6	56.1	75.9	96.2	76.4	68.6	106	104
Cadmium	mg/l	0.005	< 0.0002	< 0.0002	< 0.0002	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Chloride (1)	mg/L	250	45.7	15.6	17	16	50.2	66.7	52.4	51	48.2	20.7	13.5	36.7	18	10	16	
Copper (2)	mg/l	1.3	0.002	0.0014	0.002	0.0012	< 0.0010	< 0.0012	< 0.0012	< 0.0012	< 0.0010	< 0.0012	< 0.0012	< 0.0012	0.0011	0.0039	0.0087	0.0043
Fluoride	mg/l	4.0	< 0.1	< 0.1	< 0.100	0.123	0.2	0.2	0.2	0.4	< 0.1	< 0.100	0.1	0.3	< 0.1	0.1	< 0.100	
Hardness	mg/l	N/A	214	267	217	319	306	325	330	304	295	182	254	336	290	223	363	350
Hardness	gpg	N/A	13	16	13	19	18	19	19	18	17	11	15	20	17	13	21	20
Iron (1)	mg/l	0.3	0.06	< 0.03	< 0.03	< 0.03	< 0.02	< 0.03	< 0.03	< 0.03	< 0.02	< 0.03	< 0.03	< 0.03	0.02	< 0.03	< 0.03	< 0.03
Lead (2)	mg/l	0.015	< 0.0005	< 0.0005	0.0007	0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Mercury	mg/l	0.002	< 0.00015	< 0.00016	< 0.00016	< 0.00016	< 0.00015	< 0.0002	< 0.00020	< 0.00016	< 0.00015	< 0.00016	< 0.00016	< 0.00016	< 0.00015	< 0.0002	< 0.00016	< 0.00016
Magnesium	mg/l	N/A	15.2	14.8	14.2	22.1	25.4	24.6	26.8	24.5	10.2	15.6	23.2	24	12.6	24	21.8	
Manganese (1)	mg/l	0.05	0.002	< 0.0007	< 0.0007	< 0.0007	< 0.0005	< 0.0007	< 0.0007	< 0.0007	0.0006	< 0.0007	0.0029	0.0008	< 0.0007	< 0.0007	< 0.0007	
Nitrate	mg/l	10	0.12	0.22	< 0.10	0.19	< 0.10	< 0.10	< 0.10	< 0.10	< 0.10	0.16	0.11	0.22	< 0.10	0.18	0.1	0.17
pH	SU	N/A	7.8	7.9	7.9	7.7	8.1	7.7	8.3	8.2	8.0	8.0	7.9	7.9	8.0	8.1	7.9	8.0
Selenium	mg/l	0.05	< 0.0005	0.0024	< 0.0007	0.0014	0.0028	0.0032	0.0034	0.0033	0.003	0.0013	0.0011	0.0015	0.0020	0.0017	0.0018	0.0017
Sodium	mg/l	N/A	25.4	23.8	16.7	23.2	15.4	20.7	16.9	14.9	15.3	16.7	19.9	31.2	15.9	20.4	24.8	23
Sulfate (3)	mg/l	1000	16.9	156	47.8	180	254	267	249	242	258	69.4	107	192	237	95.4	230	187
Total Dissolved Solids (4)	mg/L	2000	324	456	332	444	476	560	520	532	500	296	404	536	472	336	544	336
Thallium	mg/l	0.002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.0002	< 0.0002	< 0.0002	< 0.0002

	Unit	MCL	Thaynes				Iron Canyon				Park Meadows				Fairway Hills			
			1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr	1st Qtr	2nd Qtr	3rd Qtr	4th Qtr
			2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024	2024
Antimony	mg/l	0.006	< 0.0005	0.0031	0.0041	0.0039	0.0005	0.0028	0.0032	0.0039	0.0006	0.003	0.0039	0.0041	< 0.0005	0.0027	0.0037	0.0042
Arsenic	mg/l	0.01	0.0010	0.0008	0.0006	0.0005	0.002	0.0008	0.0008	0.0006	0.0012	0.0007	0.0005	< 0.0005	0.0009	0.0008	0.0005	0.0005
Barium	mg/l	2	0.066	0.010	0.011	0.012	0.06	0.014	0.012	0.012	0.056	0.009	0.011	0.012	0.07	0.029	0.011	0.012
Calcium	mg/l	N/A	115	85	106	93.1	97	77.5	93.6	91.9	137	84.1	105	95.2	99	77.9	101	94.4
Cadmium	mg/l	0.005	< 0.0002	< 0.0002	0.0002	0.0002	< 0.0002	< 0.0002	< 0.0002	0.0002	< 0.0002	0.0002	0.0002	0.0002	< 0.0002	< 0.0002	0.0002	0.0002
Chloride (1)	mg/L	250	188	15	9.9	11.8	119	20	9.6	12.0	253	13.7	10	11.8	129	32	9.9	12.4
Copper (2)	mg/l	1.3	0.0030	0.0082	0.0123	0.0067	0.0049	0.0039	0.0059	0.0038	0.0029	0.01	0.0063	0.0042	0.0014	< 0.0012	< 0.0012	< 0.0012
Fluoride	mg/l	4.0	< 0.1	< 0.1	< 0.1	0.108	< 0.1	< 0.1	< 0.1	0.106	< 0.1	< 0.1	< 0.1	0.113	0.2	< 0.1	< 0.1	0.103
Hardness	mg/l	N/A	404	275	361	327	338	247	309	322	482	273	360	335	346	255	345	333
Hardness	gpg	N/A	24	16	21	19	20	14	18	19	28	16	21	20	20	15	20	19
Iron (1)	mg/l	0.3	< 0.02	< 0.03	< 0.03	< 0.03	0.03	0.03	0.05	< 0.03	0.02	< 0.03	< 0.03	< 0.03	< 0.02	< 0.02	< 0.03	< 0.03
Lead (2)	mg/l	0.015	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005	< 0.0005
Mercury	mg/l	0.002	< 0.00015	< 0.0002	0.00026	< 0.00016	< 0.00015	< 0.00016	< 0.00016	< 0.00016	< 0.00015	< 0.0002	0.0003	< 0.00016	< 0.00015	< 0.00016	< 0.00016	< 0.00016
Magnesium	mg/l	N/A	28.3	15.6	23.5	22.8	23.5	13.1	18.4	22.3	33.9	15.4	23.5	23.6	24.2	14.7	22.6	23.6
Manganese (1)	mg/l	0.05	< 0.0005	< 0.0007	< 0.0007	< 0.0007	0.0006	< 0.0007	< 0.0007	< 0.0007	< 0.0005	< 0.0007	< 0.0007	< 0.0007	< 0.0005	< 0.0007	< 0.0007	< 0.0007
Nitrate	mg/l	10	0.57	0.25	0.10	0.11	0.20	0.28	0.14	0.12	0.73	0.22	0.1	0.11	0.54	0.23	0.1	0.11
pH	SU	N/A	7.6	7.9	7.9	7.9	7.6	7.9	7.9	7.9	7.6	7.9	7.7	7.8	7.6	7.8	7.7	7.7
Selenium	mg/l	0.05	0.0012	0.0026	0.0021	0.0021	< 0.0005	0.0026	0.0018	0.0021	0.0018	0.0025	0.0019	0.0022	0.0014	0.002	0.0019	0.0020
Sodium	mg/l	N/A	79.6	26.0	26.7	23.7	53.7	23.4	24.5	23.1	102	24.5	26.3	24	56.8	23.6	24	24.1
Sulfate (3)	mg/l	1000	151	168	240	223	131	134	192	220	210	166	238	230	121	116	232	229
Total Dissolved Solids (4)	mg/L	2000	708	472	556	528	560	432	524	548	892	480	536	520	600	428	540	496
Thallium	mg/l	0.002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002

Key

mg/l - This unit describes the level of the detected substance. One mg/l is approximately equal to one drop of food coloring in 13 gallons of water

gpg - Grain per gallon is a unit of water hardness defined as 1 grain (64.8 milligrams) of calcium carbonate dissolved in 1 gallon of water

MCL - Maximum Contaminant Level set by the Environmental Protection Agency; See definition in Annual Water Quality Consumer Confidence Report

N/A - Not applicable

NS - Not sampled (heavy snow and ice accumulation prevented vault entry)

(1) Secondary MCLs have been established by EPA for iron, manganese and chloride. EPA does not enforce SMCLs. They are established only as guidelines to assist public water

systems in managing their drinking water for aesthetic considerations such as color, taste and odor. These substances are not considered to present a risk to human health at the SMCL

(2) Action levels have been established, rather than MCLs. If an action level is exceeded in over 10% of samples collected within homes, steps must be taken to reduce the concentrations to below the action level

(3) Utah MCL for sulfate is 1000 mg/L. UDEQ DDW requires that if the sulfate level is greater than 500 mg/L, the water system shall satisfactorily demonstrate that: (a) No better quality water is available, and (b) The water shall not be available for human consumption from commercial establishments. In no case shall DDW allow the use of water having a sulfate level greater than 1000 mg/L. (The federal government has a secondary, or aesthetic, standard for sulfate of 250 mg/L). Park City is taking active measures to minimize TDS concentrations through source blending.

(4) Utah MCL for TDS is 2000 mg/L. UDEQ DDW requires that if the TDS is greater than 1000 mg/L, the water system shall satisfactorily demonstrate to DDW that no better water is available. DDW shall not allow the use of an inferior source of water if a better source of water (i.e. lower in TDS) is available. (The federal government has a secondary, or aesthetic, standard for TDS of 500 mg/L).