



	Unit	MCL	Prospector				Upper Deer Valley				Lower Deer Valley				Old Town			
			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	1st Qtr
			2024	2024	2024	2025	2024	2024	2024	2025	2024	2024	2024	2025	2024	2024	2024	2025
Antimony	mg/l	0.006	0.0031	0.0009	0.0029	0.0026	0.0059	0.0052	0.0058	0.0054	0.0017	0.0018	0.0026	0.0018	0.0018	0.0037	0.0031	0.0019
Arsenic	mg/l	0.01	0.0007	0.0007	< 0.0005	< 0.0005	0.0037	0.0028	0.0029	0.0028	0.0007	0.0007	< 0.0005	< 0.0005	0.0008	0.0006	0.0005	< 0.0005
Calcium	mg/l	N/A	83	64	91	78	89.6	87.9	78.2	80.3	56.1	75.9	96.2	74.7	68.6	106	104	74.5
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	15.6	17	16	31.2	66.7	52.4	51	50.2	20.7	13.5	36.7	34.4	18	10	16	32
Copper (2)	mg/l	1.3	0.0014	0.002	0.0012	< 0.0010	< 0.0012	< 0.0012	< 0.0012	< 0.0010	< 0.0012	< 0.0012	< 0.0012	0.001	0.0039	0.0087	0.0043	0.0043
Fluoride	mg/l	4.0	< 0.1	< 0.100	0.123	0.103	0.2	0.2	0.2	0.2	< 0.1	< 0.100	0.1	< 0.100	< 0.1	0.1	< 0.100	< 0.100
Hardness	mg/l	N/A	267	217	319	282	325	330	304	310	182	254	336	268	223	363	350	266
Hardness	gpg	N/A	16	13	19	16	19	19	18	18	11	15	20	16	13	21	20	16
Iron (1)	mg/l	0.3	< 0.03	< 0.03	< 0.03	0.04	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	0.03	< 0.03	< 0.03	< 0.03	< 0.03
Lead (2)	mg/l	0.015	< 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	< 0.0005
Magnesium	mg/l	N/A	14.8	14.2	22.1	21.3	24.6	26.8	26.5	26.6	10.2	15.6	23.2	19.8	12.6	24	21.8	19.5
Manganese (1)	mg/l	0.05	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	0.0029	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007
pH	SU	N/A	7.9	7.9	7.7	7.8	7.7	8.3	8.2	8.1	8.0	7.9	7.9	8.1	7.9	8.0	8.0	8.0
Sodium	mg/l	N/A	23.8	16.7	23.2	28.5	20.7	16.9	14.9	16.2	16.7	19.9	31.2	27	20.4	24.8	23	26.1
Sulfate (3)	mg/l	1000	156	47.8	180	134	267	249	242	246	69.4	107	192	102	95.4	230	187	106
Total Dissolved Solids (4)	mg/L	2000	456	332	444	392	560	520	532	480	296	404	536	360	336	544	336	380
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			
			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	1st Qtr
			2024	2024	2024	2025	2024	2024	2024	2025	2024	2024	2024	2025	2024	2024	2024	2025
Antimony	mg/l	0.006	0.0031	0.0041	0.0039	0.0042	0.0028	0.0032	0.0039	0.0042	0.003	0.0039	0.0041	0.0039	0.0027	0.0037	0.0042	0.0029
Arsenic	mg/l	0.01	0.0008	0.0006	0.0005	< 0.0005	0.0008	0.0008	0.0006	< 0.0005	0.0007	0.0005	< 0.0005	< 0.0005	0.0008	0.0005	0.0005	< 0.0005
Calcium	mg/l	N/A	85	106	93.1	89.3	77.5	93.6	91.9	89.3	84.1	105	95.2	91.3	77.9	101	94.4	80.5
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	15	9.9	11.8	12.4	20	9.6	12.0	12.4	13.7	10	11.8	13.3	32	9.9	12.4	25.9
Copper (2)	mg/l	1.3	0.0082	0.0123	0.0067	0.0096	0.0039	0.0059	0.0038	0.0096	0.01	0.0063	0.0042	0.0031	< 0.0012	< 0.0012	< 0.0012	0.0014
Fluoride	mg/l	4.0	< 0.1	< 0.1	0.108	0.120	< 0.1	0.106	0.12	< 0.1	0.113	0.118	< 0.1	0.103	0.106	< 0.1	0.103	0.106
Hardness	mg/l	N/A	275	361	327	324	247	309	322	324	273	360	335	327	255	345	333	292
Hardness	gpg	N/A	16	21	19	19	14	18	19	19	16	21	20	19	15	20	19	17
Iron (1)	mg/l	0.3	< 0.03	< 0.03	< 0.03	< 0.03	0.03	0.05	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.02	< 0.03	< 0.03	< 0.03
Lead (2)	mg/l	0.015	< 0.0005	< 0.0005	< 0.0005	< 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
Magnesium	mg/l	N/A	15.6	23.5	22.8	24.6	13.1	18.4	22.3	24.6	15.4	23.5	23.6	24	14.7	22.6	23.6	22.2
Manganese (1)	mg/l	0.05	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007
pH	SU	N/A	7.9	7.9	7.9	7.8	7.9	7.9	7.9	7.8	7.9	7.7	7.8	7.9	7.8	7.7	7.7	7.8
Sodium	mg/l	N/A	26.0	26.7	23.7	28.5	23.4	24.5	23.1	28.5	24.5	26.3	24	27.8	23.6	24	24.1	28.8
Sulfate (3)	mg/l	1000	168	240	223	229	134	192	220	229	166	238	230	224	116	232	229	158
Total Dissolved Solids (4)	mg/L	2000	472	556	528	564	432	524	548	564	480	536	520	512	428	540	496	388
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).