



	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
			2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025
Alkalinity	mg/l	N/A	155	99.1	134	157	16.3	16.1	14.0	34.0	167	148	138	121	165	144	134	121
Antimony	mg/l	0.006	0.0026	0.0014	0.0031	0.0017	0.0054	0.0058	0.0051	0.0047	0.0018	0.0032	0.0034	0.0027	0.0019	0.0036	0.0032	0.0028
Arsenic	mg/l	0.01	< 0.0005	< 0.0005	0.0006	0.0007	0.0028	0.0029	0.0028	0.0027	< 0.0005	0.0006	0.0005	0.0011	< 0.0005	< 0.0005	0.0005	0.001
Calcium	mg/l	N/A	77.8	47.6	105.0	105	80.3	83.2	83.3	91.1	74.7	92.9	115	97	74.5	93.8	107	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	31.2	12.4	10.7	75	50.2	59.8	53.2	49.5	34.4	11.2	11.6	35.8	32	15	17	38.2
Copper (2)	mg/l	1.3	< 0.0010	0.0014	0.0014	< 0.0010	< 0.0010	0.0034	< 0.0010	< 0.0010	0.001	0.0024	0.0012	< 0.0010	0.0043	0.0102	0.0026	0.0024
Fluoride	mg/l	4.0	0.103	< 0.100	0.1	< 0.100	0.2	0.2	0.1	0.2	< 0.100	< 0.100	< 0.100	0.1	< 0.100	< 0.100	< 0.100	0.1
Hardness	mg/l	N/A	282	163	361	369	310	314	315	335	268	319	392	345	266	323	372	336
Hardness	gpg	N/A	16	10	21	22	18	18	18	20	16	19	23	20	16	19	22	20
Iron (1)	mg/l	0.3	0.04	< 0.03	0.04	< 0.03	< 0.03	0.03	< 0.03	0.05	0.03	< 0.03	< 0.03	0.08	< 0.03	< 0.03	< 0.03	< 0.03
Lead (2)	mg/l	0.015	< 0.0005	0.0015	0.0013	< 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	21.3	10.6	24	26.2	26.6	25.7	26.1	26.2	19.8	21.2	25.4	25.1	19.5	21.5	25.2	24.4
Manganese (1)	mg/l	0.05	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	< 0.0007	0.0008	< 0.0007	< 0.0007	0.0008	0.0013	< 0.0007	< 0.0007	< 0.0007	< 0.0007
pH	SU	N/A	7.8	7.8	7.6	7.6	8.1	7.9	7.8	8.7	7.9	7.6	7.5	7.9	8.0	7.7	7.7	7.88
Sodium	mg/l	N/A	28.5	12.8	27.6	46.6	16.2	19	17.1	19.2	27	23.4	29	27.1	26.1	25.4	29.8	28.5
Sulfate (3)	mg/l	1000	134	64.3	258	169	246	252	239	241	102	199	273	193	106	205	265	195
Total Dissolved Solids (4)	mg/l	2000	392	276	556	520	480	520	540	476	360	512	624	464	380	496	588	476
Thallium	mg/l	0.002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	0.0003	0.0004	0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002	< 0.0002
Zinc (1)	mg/l	5.0	0.04	0.03	0.04	0.03	0.1	0.11	0.1	0.06	0.04	0.06	0.06	0.12	0.04	0.06	0.05	0.05

	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
			2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025	2025
Alkalinity	mg/l	N/A	118	149	137	129	118	149	137	129	129	141	134	129	143	121	134	142
Antimony	mg/l	0.006	0.0042	0.0032	0.0035	0.0030	0.0042	0.0032	0.0035	0.003	0.0039	0.0047	0.0031	0.0033	0.0029	0.003	0.0031	0.0023
Arsenic	mg/l	0.01	< 0.0005	0.0007	0.0005	0.0005	< 0.0005	0.0007	0.0005	0.0005	< 0.0005	0.0005	0.0005	0.0005	< 0.0005	< 0.0005	0.0006	0.0007
Calcium	mg/l	N/A	89.3	92.7	117.0	105	89.3	92.7	117.0	105	91.3	99.6	111	97.2	80.5	73	112	117
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	12.4	10.9	10.4	11.2	12.4	10.9	10.4	11.2	13.3	13.4	10.7	15.3	25.9	12.8	11.1	89.4
Copper (2)	mg/l	1.3	0.0096	0.0176	0.0117	0.0121	0.0096	0.0176	0.0117	0.0121	0.0031	0.0060	0.0038	0.0015	0.0014	0.0014	0.0015	0.0013
Fluoride	mg/l	4.0	0.120	< 0.100	< 0.100	< 0.100	0.12	< 0.100	< 0.100	< 0.100	0.118	0.104	< 0.100	< 0.100	0.106	< 0.100	< 0.100	< 0.100
Hardness	mg/l	N/A	324	318	397	369	324	318	397	369	327	341	381	345	292	250	384	415
Hardness	gpg	N/A	19	19	23	22	19	19	23	22	19	20	22	20	17	15	22	24
Iron (1)	mg/l	0.3	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	< 0.03	0.04
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	24.6	20.9	25.6	25.9	24.6	20.9	25.6	25.9	24	22.5	25.1	24.7	22.2	16.4	25.3	29.9
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	0.0012	< 0.0007
pH	SU	N/A	7.8	7.6	7.5	7.6	7.8	7.6	7.5	7.6	7.9	7.7	7.5	8.0	7.8	7.6	7.5	7.5
Sodium	mg/l	N/A	28.5	23.6	28.8	27.3	28.5	23.6	28.8	27.3	27.8	25.7	28.7	28.5	28.8	19.2	28.9	56.1
Sulfate (3)	mg/l	1000	229	205	276	239	229	205	276	239	224	223	269	213	158	140	270	223
Total Dissolved Solids (4)	mg/l	2000	564	488	664	520	564	488	664	520	512	568	564	468	388	396	584	652
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
Zinc (1)	mg/l	5.0	0.07	0.07	0.06	0.06	0.07	0.07	0.06	0.06	0.07	0.07	0.04	0.03	0.05	0.05	0.04	0.04

**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, chloride and zinc. 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).