Sugarhouse Park Well
State 57# 57-2615
SLC# 1658

WATER QUALITY DATA Utah State Health Dept # 19 SLC-Co Health Dept. Source # ??

Local Address: 2400 S 1700 E

PARAMETER or CHEMICAL		In Milligrams per Liter YEAR	1965	1966	1967	1968	1969	1970	1971	1972	1976	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
			1 9 5 9 -																						
INORGANIC MINERALS	Arsenic		-	-	-	-	-	-	-	0.01	<0.0005	<.001	<.001	<.001	<.001	<.0005	<.0005	<0.001	-	<.001	-	-	<.005	<0.005	<0.005
	Barium		-	-	-	-	-	-	-	0	0	0.065	<.05	<.05	<.05	<.05	<.05	-	-	<.2	-	-	0.026	0.025	
	Cadmium		-	-	-	-	-	-	-	0	0	<.001	<.004	<.001	<.001	<.001	<.001	<.001	-	<.001	-	-	<.001	<0.001	<0.001
	Chromium		-	<.002	-	<.002	<.002	<.002	-	-	0.002	<.001	<.004	<.005	<.005	<.005	<.005	<.005	-	<.002	-	-	<.005	<0.005	<0.005
	Fluoride		0.26	0.27	-	0.33	0.22	0.32	0	0.45	0.2	0.19	0.2	0.19	0.17	0.18	0.19	0.3	-	0.05	-	-	0.15	0.2	0.25
	Lead		-	-	-	-	-	-	-	0	0.01	0.003	<.025	<.01	<.005	<.005	<.005	0.0035	-	0.006	-	-	<.005	<0.005	<0.005
	Lithium		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mercury		-	-	-	-	-	-	-	-	0	<.0002	<.0001	<.0001	<.0001	<.0001	<.0001	<.001	-	.0008	-	-	<.0002	<0.0002	<0.00002
	Nickel		-	-	-	-	-	-	-	-	0	<.001	0.035	<.01	0.025	<.01	<.01	0.0095	-	-	-	-	-	-	-
	Nitrate		19.5	8.86	-	20.6	11.55	8.95	1.9	5.225	2.91	1.9	2.75	-	2.95	3	3.62	2.95	-	2.2	-	-	3.05	2.63	1.63
	Selenium		-	-	-	-	-	-	-	0	0.0002	<.001	<.001	<.001	<.001	<.0005	<.0005	-	-	<.001	-	-	<.005	<0.001	<0.001
	Silver		-	-	-	-	-	-	-	0	0	<.001	<.005	<.002	<.002	<.002	<.002	<.002	-	<.001	-	-	<.002	<0.002	<0.005
TURBIDITY (Clarity) JTU's, NTU's			-	-	-	-	-	-	-	0	-	0.2	0.2	0.2	-	0.4	0.5	-	-	-	-	-	0.22	0.18	-
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha		-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	<1		-
	Gross Beta		-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-		-
	Strontium-90		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate		269.3	291.9	-	296.8	284.45	269.45	-	291	-	300	268	-	292	310	304	-	-	229	-	-	308	311	220
	Boron		-	-	-	-	-	-	-	0.13	-	0.26	0.1	0.115	<.05	0.11	0.095	-	-	-	-	-	-	-	-
	Calcium		80.5	88.1	-	87.1	85	91.4	60.1	79.5	-	96	88	-	94	100	98	108	-	64	-	-	110	96	66
	Hardness as CaCO3		338.1	356.0	-	355.4	358.9	350.7	328.0	358.5	252.0	290.0	360.0	-	-	405.0	380.0	375.0	-	430.0	-	-	476.1	395.9	380
	" grains/gallon		19.7	20.8	-	20.8	21.0	20.5	19.2	20.9	14.7	16.9	21.0	-	-	23.7	22.2	21.9		25.1	-	-	27.8	23.1	22.2
	" Non-Carbonate		117.3	116.7	-	112.1	125.0	129.4	68.0	125.0	52.0	44.0	140.0	-	-	151.0	131.0	125.0		201.0	-	-	223.1	140.9	-20.0
	Alkalinity as CaCo3		220.7	239.3	-	243.3	233.9	221.3	260.0	233.5	200.0	246.0	220.0	-	-	254.0	249.0	250.0	-	229.0	-	-	253	255	400
	Magnesium		32.7	31.7	-	33.4	46.4	28.5	43.3	30.4	-	36	34	-	39	38	33	27	-	31	-	-	49	38	39
	Potassium		2.67	2.52	-	2.85	2.72	2.56	-	2.85	-	2	3	3	3	2	3	2.7	-	2.9	-	-	4	3	3
	Silica		25.3	18.8	-	27	24.8	18.25	20.8	18.15	-	20	22	-	22	22	26	-	-	-	-	-	21	27	-
	Sodium		50	38.2	-	45.88	33.88	19.9	-	35.75	-	37	60	42	38	43	44	37	-	38	-	-	63	44	47
	Free Co2		9.5	14	-		9.85	11.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-
	Specific Conductance		842	814	833	827	127	828	-	825	520	785	790	810	-	845	915	940	-	800	-	-	927	935	-
	pH (in Units)		7.61	7.5	-	7.8	7.69	7.545	7.8	8.1	8.4	7.7	8.3	-	7.9	7.3	7.4	8.05	-	7.3	-	-	8	7.6	-
	Temperature		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum		<.02	<.02	-	<.05	<.05	0.05	-	-	-	-	-	-	-	-	-	<.1	-	-	-	-	-		-
	Copper		0.013	0.005	-	<.002	<.002	0.06	-	0	0.01	0.009	0.008	<.01	<.01	<.01	0.01	<.04	-	8	-	-	<.02	<0.02	<0.02
	Iron		0.023	<.004	-	<.004	0.0375	0.009	0.1	0	0	<.05	<.03	-	0.03	<.03	<.03	0.02	-	0.2	-	-	<0.02	<0.02	0.021
	Manganese		<.01	<.01	-	<.001	0.001	0.01	-	0	0	0.012	<.005	<.01	<.01	<.01	<.01	<.005	-	0.0044	-	-	<.005	<0.005	<0.001
	Zinc		-	-	-	-	-	-	-	0	0	<.001	0.005	0.02	0.015	<.005	0.008	<.01	-	0.025	-	-	<.02	<0.02	<0.02
	Chloride		37	38	-	40.6	34.45	22.3	36.6	41.85	36	38	44	-	43	50	51	49	-	50.9	-	-	56.7	59.5	38
	Phosphate		0.11	0.03	-	0.03	0.0185	0.11	0	0.3	0.16	-	<.02	-	0.02	0.02	0.02	<.05	-	<.1	-	-	0.005	<0.005	0.07
	Sulfate		132	157.2	-	133.3	206.05	120.75	113.8	156.5	56	153	160	152	152	152	156	100	-	145	-	-	200	160	150
	Total Dissolved Solids		535	520	550	527	544.55	523.75	470	636.66	320	512	548	516	-	588	592	490	-	550	-	-	614	624	640
	Color		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Odor		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FOURTH AVENUE WELL
State 57# 57-116, 57-785

WATER QUALITY DATA 1959-
SLC# 1056A

Utah State Health Dept. Source # 17

SLC-Co Health Dept. Source # ??

Local address: 202 Canyon Rd.

PARAMETER or CHEMICAL		In Milligrams(Parts per million) or as noted 1 9 5 9 - YEAR	1959	1960	1961	1962	1963	1964	1965	1966	1967	1970	1971	1972	1976	1977	1980	1981	1982	1983	1984	1985	1987	1989	1990	1991
INORGANIC MINERALS	Arsenic		-	-	-	-	-	-	-	-	-	-	-	0	-	0	0.001	0.001	0.001	0.002	0.0015	-	-	<.005	<.0005	<0.005
	Barium		-	-	-	-	-	-	-	-	-	-	-	0	-	0.1	<.05	<.05	<.05	<.05	<.05	-	-	0.088	0.079	
	Cadmium		-	-	-	-	-	-	-	-	-	-	-	0	-	0	<.001	<.001	<.001	<.001	<.001	-	-	<.001	<.001	<0.001
	Chromium		-	-	-	-	<0.002	<0.002	0.003	<0.002	-	0.003	-	-	-	0	<.005	<.005	<.005	<.005	<.005	-	-	0.005	0.035	0.006
	Fluoride		0.05	0.2	0.2	0.2	0.29	0.33	0.37	0.31	0.32	0.16	-	0.23	0.3	0.24	0.21	0.24	0.2	0.23	0.21	-	-	0.27	0.24	0.25
	Lead		-	-	-	-	-	-	-	-	-	-	-	0	-	0	<.01	<.005	<.005	<.005	0.011	-	-	<.005	<.005	<0.005
	Lithium**		-	-	-	-	0.058	0.055	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Mercury		-	-	-	-	-	-	-	-	-	-	-	0	-	0	<.0001	<.0001	<.0001	<.0001	<.0001	-	-	<.0002	<.0002	0.0002
	Nickel		-	-	-	-	-	-	-	-	-	-	-	-	-	0	<.01	0.02	<.01	<.01	-	-	-	-	-	
	Nitrate		15	16	20	18	25.48	28.6	24.1	22.8	5	19.8	4.5	19.9	7.11	6.6	1.15	6.95	5.7	5.2	5.65	-	-	7.27	5.62	5.46
	Selenium		-	-	-	-	-	-	-	-	-	-	-	0	-	0	<.001	<.001	<.0005	<.0005	<.0005	-	-	0.005	0.001	<0.02
	Silver		-	-	-	-	-	-	-	-	-	-	-	0	-	0	<.002	<.002	<.002	<.002	<.002	-	-	0.002	0.002	0.002
TURBIDITY (Clarity) JTU's, NTU's			-	-	-	10	-	-	-	-	-	-	-	1	-	0.2	<0.2	0.1	0.6	0.9	0.1	-	-	0.23	0.12	
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	2	-	
	Gross Beta		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Strontium-90		-	-	-	-	<0.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate		296	294	284	258	291	280	251.1	284.9	277.1	259.5	-	218	-	316	188	242	310	302	310	-	-	326	332	230
	Boron		0.07	0.07	0.15	-	-	-	-	-	-	-	-	0.165	-	0.1	0.115	-	0.095	<.05	-	-	-	-	-	
	Calcium		93	87	87	84	89.2	83.7	79.7	78.1	78.1	77.2	70.6	46	-	94	58	74	94	88	90	-	-	70	97	69
	Hardness as CaCO3		348	412	352	338	366.9	336.7	329.4	321	314.6	331.5	345	265	320	376	280	335	380	330	380	-	-	331	402.5	350
	'' grains/gallon		20.33	24.07	20.56	19.74	19.76	19.67	19.24	18.75	18.38	19.36	20.15	17.60	18.69	21.98	16.36	19.57	22.20	19.28	22.20	-	-	19.33	23.51	20.44
	'' Non-Carbonate		105	106	109	120	128.4	107.2	123.6	87.5	87.5	118.8	95	83	54	117	126	137	126	82	126	-	-	64	129.5	120
	Alkalinity as CaCo3		210	196	223.5	215	238.5	229.5	205.8	233.5	227.1	212.7	250	179	266	259	154	198	254	248	254	-	-	267	273	230
	Magnesium		28	32	32.25	31	19.4	34.8	31.1	29.1	28.9	29.8	41.1	48	-	34	33	36	35	27	38	-	-	38	39	39
	Potassium		1.9	2.2	1.7	3	2.53	2.38	2.3	2.48	2.4	1.6	-	1	-	3	3	3	3	3	3	-	-	3	3	3.5
	Silica		17.33	17	17.25	26	17.3	22.5	18.2	22.2	18.1	15.8	16.7	17	-	20	20	19	19	23	22	-	-	19	24	
	Sodium		36	37	20.75	-	39.8	36.2	37.31	38.7	36.42	42.5	-	35	-	45	46	44	45	45	46	-	-	52	54	56
	Free Co2		9	-	-	0	10.8	10.5	9.5	9	10	12	-	-	-	4	2	5	12	24	20	-	-	7	11	
	Specific Conductance		791	795	800	839	-	793	747	782	747	712	-	667	880	890	765	826	825	900	925	-	-	984	985	
	pH (in Units)		7.6	7.8	7.7	8.1	7.63	7.62	7.6	7.67	7.63	7.51	8	8	8.35	8.1	8.3	7.9	7.6	7.3	7.4	-	-	7.8	7.6	
	Temperature		57	56.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TESTING FOR SECONDARY STANDARDS	Aluminum		-	-	-	4	<0.02	<0.02	0.06	0.04	<0.05	<0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Copper		-	-	-	-	0.001	<0.001	<0.002	0.004	0.009	0.004	-	0	-	0.005	<.01	<.01	<.01	<.01	<.01	-	-	<.02	<.02	<0.02
	Iron		0.08	0.09	0.03	2	<0.004	0.005	0.007	<0.004	0.015	<0.001	0.1	3	-	0	0.04	0.06	<.03	<.03	<.03	-	-	<.02	<.02	0.01
	Manganese		0	0	0	0	<0.010	<0.010	<0.01	<0.01	<0.00	<0.001	-	0	-	0	<.01	<.01	<.01	<.01	<.01	-	-	<.005	<.005	<0.001
	Zinc		-	-	-	-	-	-	-	-	-	-	-	0	-	0	0.125	0.01	0.01	<.005	0.015	-	-	<.02	<.02	<0.02
	Chloride		47	46	46	39	47.3	44.5	45.5	44.7	46.9	39.6	48.2	49	65	62	65	66	71	80	76	-	-	83.5	92.4	54
	Phosphate		-	-	-	-	0.06	0.07	0.08	0.04	0.04	0.06	0	0.05	0.11	0.04	0.02	0.04	<0.02	<.02	<.01	-	-	0.016	0.008	<0.05
	Sulfate		108	105.6	108	108	124.3	93.8	91.4	100.1	84.4	71.3	59.1	80	105	108	110	104	90	85	87	-	-	100	110	120
	Total Dissolved Solids		492	487.2	521.25	423	527	480	470	448	443	453	440	396	570	554	430	502	538	536	586	-	-	608	616	650
	Color		5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Odor		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

Richards Ditch Well
State 57# 57-1895
SLC # 1051A

WATER QUALITY DATA 1978

Local Address: 8200 S 2385 E

PARAMETER or CHEMICAL		In Milligrams per Liter (Parts per million) or as noted YEAR 1978
INORGANIC MINERALS	Arsenic	
	Barium	
	Cadmium	
	Chromium	
	Fluoride	0.4
	Lead	
	Lithium	
	Mercury	
	Nickel	
	Nitrate	1.0
	Selenium	
	Silver	
TURBIDITY (Clarity) JTU's, NTU'		
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	
	Gross Beta	
	Strontium-90	
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	
	Boron	
	Calcium	
	Hardness as CaCO3	118
	'' grains/gallon	6.9
	'' Non-Carbonate	20
	Alkalinity as CaCo3	98
	Magnesium	
	Potassium	
	Silica	
	Sodium	
	Free Co2	
	Specific Conductance	300
	pH (in Units)	7.5
	Temperature	
TESTING FOR SECONDARY STANDARDS	Aluminum	
	Copper	
	Iron	
	Manganese	
	Zinc	
	Chloride	6.40
	Phosphate	0.05
	Sulfate	20
	Total Dissolved Solids	160
	Color	
	Odor	

Nila Way Well
State 57# 57-1895
SLC# 1

WATER QUALITY DATA 1959-

Local Address: 4171 S 2700 E

PARAMETER or CHEMICAL In Milligrams per Liter (Parts per milli or as noted

		YEAR	1972	1978	1981	1982	1983	1984	1988	1989	1990
INORGANIC MINERALS	Arsenic		-	<.001	0.001	<.0005	<.0005	<0.001	-	<.005	<0.005
	Barium		-	0.036	<.05	<.05	<.05	-	-	0.041	0.038
	Cadmium		-	<.001	<.001	<.001	<.001	<0.001	-	<.001	<0.001
	Chromium		-	<.001	<.005	<.005	<.005	<0.005	-	<.005	<0.005
	Fluoride		0.4	0.34	0.36	0.39	0.35	0.43	-	0.35	0.37
	Lead		-	<.001	<.005	<.005	<.005	0.003	-	<.005	<0.005
	Lithium		-	-	-	-	-	-	-	-	-
	Mercury		-	<.0002	0.0001	<.0001	0.0001	<0.001	-	<.0002	<0.0002
	Nickel		-	<.001	0.025	0.011	<.01	0.006	-	-	-
	Nitrate		1	2	2.1	2	2.24	1.85	-	1.67	1.31
	Selenium		-	<.001	<.001	<.0005	<.0005	<0.001	-	<.005	<0.005
	Silver		-	<.001	<.002	<.002	<.002	<0.002	-	<.002	<0.002
TURBIDITY (Clarity) JTU's, NTU's			-	0.2	0.2	0.3	1	-	-	0.27	0.28
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha		-	-	-	-	-	-	-	<1	
	Gross Beta		-	-	-	-	-	-	-	-	
	Strontium-90		-	-	-	-	-	-	-	-	
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate		-	229	169	218	218	-	-	219	219
	Boron		-	0.15	0.07	0.12	0.05	-	-	-	
	Calcium		68.5	75	60	70	70	82	-	62	74
	Hardness as CaCO3		309	286	255	274	268	275	-	257.6	291.6
	'' grains/gallon		18.0	16.7	14.9	16.0	15.7	16.1	-	15.1	17.1
	'' Non-Carbonate		127	98	116	95	81	-	-	-	
	Alkalinity as CaCo3		182	188	139	179	179	143	-	179	179
	Magnesium		29.5	24	26	24	23	19	-	25	26
	Potassium		1.2	1	1	1	1	1.4	-	1	1
	Silica		6.8	8	9	8	10	-	-	7	10
	Sodium		14.5	55	18	17	18	18	-	18	16
	Free Co2		-	-	-	-	-	-	-	-	5
	Specific Conductance		-	580	535	565	605	660	-	602	590
	pH (in Units)		8	7.7	8.1	7.9	7.4	7.5	-	8.1	7.7
	Temperature		-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum		-	-	-	-	-	0.21	-	-	-
	Copper		-	0.007	<.01	<.01	0.01	<.04	-	0.02	<0.02
	Iron		0.43	<.05	0.05	0.05	0.03	<.04	-	<.02	<0.02
	Manganese		-	<.01	<.01	<.01	<.01	<0.005	-	<.005	0.005
	Zinc		-	0.005	<.005	0.01	<.005	<.01	-	<.02	0.02
	Chloride		20.4	28	22	24	22	27	-	31.3	30.5
	Phosphate		0.1	-	0.04	<.02	0.02	<.05	-	0.013	<0.005
	Sulfate		100.6	89	84	96	100	88	-	89	93
	Total Dissolved Solids		340	380	320	368	370	350	-	382	372
	Color		-	-	-	-	-	-	-	-	-
	Odor		-	-	-	-	-	-	-	-	-

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Millcreek Well WATER QUALITY DATA 1959-

STATE 67# 57-4407 Utah State Health Dept. Source # 22 SL

SLC # 1052 Local Address: 2100 E 3500 S

PARAMETER or CHEMICAL in Milligrams per Liter (parts per Million) or as noted

	YEAR	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1978	1980	1986
INORGANIC MINERALS	Arsenic	-	-	-	-	-	-	0	-	-	-	-	-	-	0	<.001	<.001	<.001
	Barium	-	-	-	-	-	-	0.09	-	-	-	-	-	-	0	0.089	<.05	<.3
	Cadmium	-	-	-	-	-	-	0	-	-	-	-	-	-	0	<.001	<.001	0.003
	Chromium	-	-	-	-	<.002	<.002	0	<.002	-	<.002	<.002	<.002	-	-	<.001	<.005	0.004
	Flouride	0.2	0.25	0.2	0.3	0.36	0.4	0.325	0.45	0.39	0.38	0.38	0.45	0.3	0.24	0.3	0.3	0.4
	Lead	-	-	-	-	-	-	0	-	-	-	-	-	-	-	<.001	<.01	<.001
	Lithium	-	-	-	-	0.028	0.009	-	-	-	-	-	-	-	-	-	-	-
	Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	0	<.0002	<.0001	<.0002
	Nitrate	12	10.96	10.25	8.6	13.38	11.69	10.455	14.62	15.73	2.7	7.85	12.95	3.2	7.125	2	2.8	1.72
	Selenium	-	-	-	-	-	-	0	-	-	-	-	-	-	0	<.001	<.01	0.0012
	Silver	-	-	-	-	-	-	0	-	-	-	-	-	-	0	<.001	<.02	<.005
TURBIDITY (Clarity) JTU's, NTU		-	-	-	3	-	-	0	-	-	-	-	-	1	-	0.2	0.2	-
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2
	Gross Beta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10
	Strontium-90	-	-	-	-	<.2	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	273.3	225.4	267	256.5	271.6	263.9	219.85	261	260.3	252.4	255.4	259.2	275	222	273	214	209
	Calcium	78.33	107.2	92.6	99.5	101.5	95.2	99.4	98.9	97.6	92.5	81.6	98.3	74	91	96	86	109
	Boron	0.07	0.06	0.17	-	-	-	0.1	-	-	-	-	-	-	0.13	0.18	0.08	-
	Hardness as CaCO3	325.5	401.6	374.0	383.0	406.3	360.7	385.0	383.0	384.5	378.7	385.9	372.3	290.0	338.0	396.0	344.0	390.0
	" grains/gallon(b)	19.0	23.5	21.8	22.4	23.7	21.1	22.5	22.4	22.5	22.1	22.5	21.7	16.9	-	23.1	20.1	-
	" Non-Carbonate	116.5	253.3	169.0	171.0	183.7	144.4	202.5	169.1	171.1	171.8	176.0	159.5	60.0	149.0	172.0	219.0	180.0
	Alkalinity as CaCo3	209.0	148.3	205.0	212.0	222.6	216.3	182.5	213.9	213.4	206.9	209.9	212.8	230.0	189.0	224.0	125.0	210.0
	Magnesium	32	32.6	34.6	32.5	19.4	45.4	33.05	37.7	34.1	35.7	45	29.55	25.7	30.15	37	31	-
	Potassium	2.2	2.2	2.21		2.49	2.35	2.71	2.49	2.54	2.41	2.755	2.59	-	2.8	3	3	3
	Silica	9.66	14.4	12	12	12.9	22.7	13.2	21.2	13.3	17.7	15.2	12.2	13.3	11.45	12	8	-
	Sodium	13	11.8	11.3	9.5	14.5	15.04	13.44	13.92	26.3	14.82	14.6	14.08	-	14.15	15	25	18
	Free Co2	-	0	0	-	21	16	12	15	14	15	10.95	18.1	12.4	-	-	-	-
	Specific Conductivity	763	772.6	779.5	766	-	749	734.52	761	751	742	747	757	-	-	690	730	780
	pH (in Units)	7.6	7.6	7.4	7.9	7.31	7.42	7.915	7.44	7.45	7.41	7.55	7.345	7.55	7.85	7.9	-	7.7
	Temperature	58	55.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	3.5	2	-	<.02	<.02	<.02	<.02	<.05	<.05	<.05	0.06	-	-	-	-	-
	Copper	-	-	-	-	0.005	<.002	0	<.002	<.002	<.002	<.002	<.002	-	0	0.005	0.01	<.005
	Iron	0.01	0.01	0.015	0.01	<.004	<.004	0.01	<.004	<.004	<.004	0.0205	0.009	0.1	0	<.05	0.03	0.16
	Manganese	0	0	0	0	<.01	<.01	0	<.01	<.001	<.005	.001	<.001	-	0	<.01	<.01	0.007
	Zinc	-	-	-	-	-	-	0	-	-	-	-	-	-	0	0.013	0.065	<.01
	Chloride	15.6	17.8	17	16	15.6	14	16.7	14.4	14.9	16.3	14.8	16.25	35.4	22.6	24	30	30
	Phosphate	-	-	0.07	-	0.02	0.05	0.05	0.03	0.04	<.02	<.02	0.06	0.3	-	-	0.02	<.1
	Sulfate	172	175	173	173	164.6	175.3	159.95	122.1	166.2	157.2	161	131.95	152.4	170.5	149	151	163
	Total Dissolved Solids	508.6	503	505	511	494	497	502.5	494	496	515	528.45	496.25	572	470	450	452	470
	Color	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Odor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Little Cottonwood Well
State 57# 57-2403
SLC# 1653

Water Quality Data 1959-

SLC-Co Health Dept. S

Local Address: 7901 S Hyland Drive

PARAMETER or CHEMICAL		In Milligrams per Liter (Parts per million) or as noted YEAR 1961	1962	1963	1966	1970	1971	1972	1978	1986	1989
INORGANIC MINERALS	Arsenic	-	-	-	-	-	-	0	<.001	<.001	-
	Barium	-	-	-	-	-	-	0	0.063	<.3	-
	Cadmium	-	-	-	-	-	-	0	<.001	<.001	-
	Chromium	-	-	<.002	<.002	0.002	-	-	<.001	0.001	-
	Fluoride	0.2	0.2	0.19	0.13	0.15	-	0.2	0.18	0.27	-
	Lead	-	-	-	-	-	-	0	<.001	0.001	-
	Lithium	-	-	0.016	-	-	-	-	-	-	-
	Mercury	-	-	-	-	-	-	0	0.0004	<.0002	-
	Nickel	-	-	-	-	-	-	-	<.001	0.006	-
	Nitrate	4.1	3.8	4.78	7.23	6.56	1.4	7.5	1.8	1.18	-
	Selenium	-	-	-	-	-	-	0	<.001	<.001	-
	Silver	-	-	-	-	-	-	0	<.001	<.005	-
TURBIDITY (Clarity) JTU's, NTU'		-	4	-	-	-	-	0	0.1	-	-
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	-	-	-	-	-	-	-	-	2	-
	Gross Beta	-	-	-	-	-	-	-	-	10	-
	Strontium-90	-	-	<.2	-	-	-	-	-	-	-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	140.3	138.6	140.4	146.2	127.4	-	143	149	149	-
	Boron	0.14	-	-	-	-	-	0.035	0.12	-	-
	Calcium	37.3	42	39.6	43.6	36.6	46.7	42	45	43	-
	Hardness as CaCO3	127.3	139.5	138.1	149.6	131.2	180.0	146	152	170	-
	'' grains/gallon	7.4	8.1	8.1	8.7	7.7	-	8.5	8.9	9.9	-
	'' Non-Carbonate	17.3	21.5	23	29.8	26.8	-	29	30	20	-
	Alkalinity as CaCo3	110	118	115.1	119.8	104.4	146	117	122	150	-
	Magnesium	8.3	9.5	9.2	9.5	8.9	15.4	10	10	-	-
	Potassium	1.8	-	1.94	1.96	1.1	-	3	2	2.4	-
	Silica	12	15.33	12.1	8.4	10.5	12.7	12	8	-	-
	Sodium	6.3	-	7.94	7.98	8.6	-	9	9	14	-
	Free Co2	-	0	2.7	2.2	2.6	-	-	-	-	-
	Specific Conductance	303.5	307	-	316	306	-	328	275	340	-
	pH (in Units)	7.8	8.1	7.91	8.01	7.92	8.1	7.9	8	7.8	-
	Temperature	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	<.02	<.02	<.05	-	-	-	-	-
	Copper	-	-	0.004	0.002	<.002	-	0	0.039	0.008	-
	Iron	0.025	0.01	<.004	<.004	<.001	0.1	0	<.05	0.44	-
	Manganese	0	0	<.01	<.01	<.001	-	0	<.01	0.029	-
	Zinc	-	-	-	-	-	-	0	0.026	<.01	-
	Chloride	9.33	13.16	9	7.6	6.9	7.7	10	8	10	-
	Phosphate	-	-	0.06	0.03	0.06	0	0	-	<.1	-
	Sulfate	22.6	18.33	27.6	30.5	15.3	23.4	25	35	33.6	-
	Total Dissolved Solids	179.6	178.5	184	187	171	160	182	180	160	-
	Color	5	-	-	-	-	-	-	-	-	-
	Odor	-	-	-	-	-	-	-	-	-	-

Neffs Well
State 57# 57-2229
SLC# 11A

WATER QUALTY 1959- Utah State Health Dept. Source # /3 SLC-Co Health Dept. Source #

Local Address: 4050 Lisa Way (alternate name Lisa Way Well)

PARAMETER or CHEMICAL		In Milligrams per Liter (Parts per million) or as noted YEAR 1972	1978	1979	1980	1981	1982	1983	1984	1988	1989	1990
INORGANIC MINERALS	Arsenic		<0.001	<0.001	-	-	<0.005	0.001	<0.005	-	<0.005	<0.005
	Barium		0.059	<0.05	-	-	0.06	0.05	0.077	-	0.077	0.073
	Cadmium		<0.001	<0.003	-	-	<0.001	<0.001	<0.001	-	<0.001	<0.001
	Chromium		<0.001	<0.003	-	-	<0.005	<0.005	<0.005	-	<0.005	<0.005
	Fluoride	0.3	0.2	0.2	0.21	-	0.24	0.26	0.25	-	0.18	0.22
	Lead		<0.001	<0.025	-	-	<0.005	<0.005	<0.005	-	<0.005	<0.005
	Lithium		-	-	-	-	-	-	-	-	-	-
	Mercury		<0.0002	0.0001	<0.0001	-	0.0001	<0.0001	<0.0001	-	<0.0002	<0.0002
	Nickel		<0.001	0.01	<0.01	-	<0.01	<0.01	-	-	-	-
	Nitrate	2.7	2.3	2.8	3.2	-	3.3	3.22	3.5	-	3.25	2.98
	Selenium		<0.001	<0.001	<0.001	-	<0.0005	<0.0005	<0.0005	-	<0.005	<0.005
	Silver		<0.001	<0.005	<0.002	-	<0.002	<0.002	<0.002	-	<0.002	<0.002
TURBIDITY (Clarity) JTU's, NTU's			0.3	0.2	<0.2	-	0.6	0.03	0.1	-	0.2	0.15
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha		-	-	-	-	-	<2	-	-	<1	-
	Gross Beta		-	-	-	-	-	<10	-	-	-	-
	Strontium-90		-	-	-	-	-	-	-	-	-	-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate		263	216	210	-	248	246	244	-	236	238
	Boron		0.190	0.105	0.085	-	0.175	-	-	-	-	-
	Calcium	70	74	62	67	-	75	75	77	-	73	89
	Hardness as CaCO3	258	298	280	280	-	304	300	320	-	326	374
	'' grains/gallon	15	17	16	16	-	18	18	19	0	19	22
	'' Non-Carbonate	94.0	82.0	103.0	105.0	-	101.0	98.0	120.0	0.0	132.1	179.3
	Alkalinity as CaCo3	164	216	177	175	-	203	202	200	-	194	195
	Magnesium	31.5	27	30	27	-	28	28	31	-	35	37
	Potassium	2.4	2	5	3	-	3	3	3	-	3	3
	Silica	10.2	11	13	14	-	13	16	15	-	11	16
	Sodium	23.5	26	35	29	-	28	27	29	-	33	33
	Free Co2		-	-	-	-	-	-	-	-	-	-
	Specific Conductance		580	650	670	-	675	700	750	-	831	825
	pH (in Units)	8.0	7.90	8.40	8.40	-	8.40	7.40	7.60	-	7.90	7.60
	Temperature		-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum		-	-	-	-	-	-	-	-	-	-
	Copper	0	<0.01	<0.01	0.01	-	<0.01	<0.01	<0.01	-	0.02	<0.02
	Iron	0.24	<0.05	<0.003	0.03	-	<0.03	<0.03	<0.03	-	0.026	<0.02
	Manganese		0.017	-	<0.01	-	0.025	<0.01	<0.01	-	<0.005	<0.005
	Zinc		0.013		0.01	-	0.015	<0.005	0.02	-	<0.02	0.024
	Chloride	28.2	32	39	41	-	44	44	49	-	68	65.9
	Phosphate	0	-	<0.02	<0.02	-	<0.02	<0.02	<0.01	-	0.012	0.006
	Sulfate	47.4	86	96	97	-	99	86	100	-	140	140
	Total Dissolved Solids	270	380	393	368	-	304	428	450	-	512	542
	Color		-	-	-	-	-	-	-	-	-	-
	Odor		-	-	-	-	-	-	-	-	-	-

Greenfield Village Well
State 57# 57-2626
SLC# 1654

Water Quality Data 1959-

Utah State Health Dept. Source # 30 SLC-Co Health Dept. Source #

Local Address: 1744 Village Green Drive

PARAMETER or CHEMICAL		In Milligrams per Liter (Parts per million) or as noted																			
	YEAR	1963	1965	1966	1967	1968	1969	1970	1971	1972	1978	1980	1981	1982	1983	1984	1985	1986	1987	1989
INORGANIC MINERALS	Arsenic	-	0	-	-	-	-	-	-	0	<.001	0.001	0.001	0.001	0.001	0.0015	-	0.001	-	<0.005
	Barium	-	0.04	-	-	-	-	-	-	0	0.072	0.06	<.05	<.05	<.05	<.05	-	<.2	-	0.059
	Cadmium	-	0	-	-	-	-	-	-	0	<.001	<.001	<.001	<.001	<.001	<.001	-	<.0005	-	<0.001
	Chromium	0.003	<.002	<.002	<.002	<.002	<.002	0.002	-	-	<.001	<.005	<.005	<.005	<.005	<.005	-	<.002	-	<0.005
	Fluoride	0.24	0.275	0.29	0.28	0.26	0.19	0.245	0.4	0.29	0.25	0.23	0.24	0.34	0.24	0.24	-	0.3	-	0.23
	Lead	-	0	-	-	-	-	-	-	0	<.001	<.01	<.005	<.005	<.005	<.005	-	<.005	-	<0.005
	Lithium	0.0026	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mercury	-	-	-	-	-	-	-	-	0	<.0002	<.0001	<.0001	<.0001	<.0001	<.0001	-	<.0002	-	<0.0002
	Nickel	-	-	-	-	-	-	-	-	-	<.001	<.01	<.01	<.01	<.01	-	-	-	-	-
	Nitrate	6.7	2.07	2.28	3.46	2.92	2.3	3.01	0.6	1.75	0.94	0.85	0.9	0.85	0.84	0.83	-	1.1	-	0.78
	Selenium	-	0	-	-	-	-	-	-	0	<.001	<.001	<.001	<.0005	<.0005	<.0005	-	<.001	-	<0.005
	Silver	-	-	-	-	-	-	-	-	-	<.001	<.002	<.002	<.002	<.002	<.002	-	<.001	-	<0.002
TURBIDITY (Clarity) JTU's, NTU'		-	0	-	-	-	-	0	-	0	0.2	0.2	0.1	0.3	1.8	0.1	-	-	-	0.23
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	<1
	Gross Beta	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-
	Strontium-90	<.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	134.6	95.7	94.7	96.5	92.4	92.1	93.3	-	97	112	106	113	116	132	130	-	111	-	116
	Boron	-	0.09	-	-	-	-	-	-	0.08	0.135	0.06	<.05	0.05	<.05	-	-	-	-	-
	Calcium	36.5	22.9	22.2	23.6	22.5	21.5	23.6	28.6	32	29	29	29	30	28	27	-	-	-	29
	Hardness as CaCO3	147.9	92.2	90.4	94.4	91.3	86.2	92.5	147	117.5	112	104	114	113	108	108	-	110	-	113.5
	" grains/gallon	8.6	5.4	5.3	5.5	5.3	5.0	5.4	8.6	6.9	6.5	6.1	6.7	6.6	6.3	6.3	0.0	6.4	0.0	6.6
	" Non-Carbonate	37.6	13.05	12.8	15.3	15.6	10.7	15.65	59	35	20	14	18	18	0	1	0	-7	0	18.5
	Alkalinity as CaCo3	110.3	79.15	77.6	79.1	75.7	75.5	76.85	88	82.5	92	90	96	95	108	107	-	117	-	95
	Magnesium	8.1	8.6	8.1	8.6	8.5	8.3	7.8	18.4	5.8	9	8	10	9	9	10	-	8	-	10
	Potassium	1.75	1.685	1.48	1.6	1.39	1.42	-	-	1.75	2	2	2	1	2	2	-	2	-	1
	Silica	11.6	11.15	9.9	8.3	12.8	9	9.9	11.6	9.55	9	11	11	11	13	13	-	-	-	11
	Sodium	12.5	7.33	7.14	8.58	7.43	7.24	-	-	7.75	8	8	8	9	9	8	-	6.2	-	9
	Free Co2	1.4	1	0.8	1.3	-	1	1.9	-	-	-	-	-	-	-	-	-	-	-	1
	Specific Conductance	-	213.5	210	222	212	219	219	-	225	200	245	252	240	260	260	-	250	-	242
	pH (in Units)	8.18	8.22	8.26	8.1	8.25	8.24	7.985	8.2	7.925	8.1	8.7	8.4	8.3	7.9	7.9	-	8.7	-	8.2
	Temperature	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	<.02	<.02	<.02	<.05	<.05	<.05	0.07	-	-	-	-	-	-	-	-	-	-	-	-
	Copper	0.006	<.002	<.002	0.002	<.002	<.002	<.002	-	0	0.003	<.01	<.01	<.01	<.01	<.01	-	<.005	-	<0.02
	Iron	0.03	0.02	<.004	0.081	0.013	<.004	0.035	0.3	0	<.05	0.03	0.06	<.03	0.1	<.03	-	<.01	-	<0.02
	Manganese	<.01	<.01	<.01	0.006	<.001	<.001	<.001	-	0	<.01	<.01	0.01	<.01	<.01	<.01	-	<.005	-	<0.005
	Zinc	-	0	-	-	-	-	-	-	0	0.001	0.035	<.005	<.005	0.005	<.005	-	<.01	-	<0.02
	Chloride	4.8	8.6	7.5	7.1	6.9	6.3	6.3	6.7	9.85	6	8	6	8	7	6	-	23	-	8.5
	Phosphate	0.07	0.075	0.04	0.04	<.02	<.02	0.06	0	0.35	-	<.02	0.03	0.02	<.02	<.01	-	<.1	-	0.019
	Sulfate	25.9	16.4	17	18.9	17.8	18.4	26.75	18.5	19.6	25	23	19	22	24	21	-	28	-	22
	Total Dissolved Solids	167	80.5	125	130	121	127	75.5	102	117	130	136	150	138	148	157	-	150	-	146
	Color	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Odor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Fontaine Blue
State 57# 57-2627
SLC# 1655

Water Quality 1959-

Utah State Health Dept. Source #57 SLC-Co Health Dept. Source # ??

Local Address: 5900 S 1800 E

In Milligrams per Liter (Parts per million) or as noted

PARAMETER or CHEMICAL		YEAR 1959	1960	1961	1962	1963	1965	1966	1967	1968	1969	1970	1971	1972	1977	1979	1980	1981	1982	1983	1984	1985	1986	1987	1989	1990
INORGANIC MINERALS	Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	0	0.001	0.001	0.001	0.001	0.001	0.0015	0.0015	-	<0.001	-	<.005	<0.005
	Barium	-	-	-	-	'-'	0.06	-	-	-	-	-	-	0	0	<0.05	<0.05	<.05	<0.05	0.05	0.05	-	<0.20	-	0.055	0.055
	Cadmium	-	-	-	-	-	0	-	-	-	-	-	-	0	0	<0.003	<0.001	<0.001	<0.001	<0.001	<0.001	-	<0.0005	-	<0.001	<0.001
	Chromium	-	-	-	-	<0.002	0.002	<0.002	-	<0.002	<0.002	<0.002	-	-	0	<0.003	<0.005	<0.005	<0.005	<0.005	<0.005	-	<0.002	-	<0.005	<0.005
	Fluoride	-	-	-	-	0.16	0.22	0.24	0.19	0.28	0.11	0.26	0	0.22	0.19	0.18	0.19	0.21	0.27	0.2	0.2	-	0.5	-	0.18	0.2
	Lead	-	-	-	-	-	0	-	-	-	-	-	-	0	0	<0.025	<.010	<0.005	<0.005	<0.005	<0.005	-	<0.005	-	<0.005	<0.005
	Lithium	-	-	-	-	0.032	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mercury	-	-	-	-	-	-	-	-	-	-	-	-	0	0	<0.0001	<0.0001	0.0001	<0.001	<0.0001	<0.0001	-	<0.0002	-	<0.0002	<0.0002
	Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	0	<0.01	<0.010	0.01	<0.01	<0.01	-	-	-	-	-	-
	Nitrate	-	-	-	-	4.32	2.82	3.7	3.02	7.03	4.2	3.1	0.8	4.2	0.9	1.05	-	1.4	1.2	1.34	1.35	-	1.4	-	1.38	1.78
	Selenium	-	-	-	-	-	0	-	-	-	-	-	-	0	0	<0.001	<0.001	<0.001	<0.0005	<0.0005	<0.0005	-	<0.001	-	<0.005	<0.001
	Silver	-	-	-	-	-	0	-	-	-	-	-	-	0	0	<0.005	<0.002	<0.002	<0.002	<0.002	<0.002	-	<0.001	-	<0.002	<0.002
TURBIDITY (Clarity) JTU's, NTU'		-	-	-	-	-	0.5	-	-	-	-	-	0.3	0	0.5	<0.2	<0.2	1.3	0.3	0.4	0.1	-	-	-	0.22	0.36
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	2	-	-	<1	-
	Gross Beta	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-	10	-	-	-	-
	Strontium-90	-	-	-	-	<.20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	-	-	-	-	147.3	133.5	130.1	128.7	176.9	141.3	121.5	169.5	136	134	134	-	138	136	140	142	-	131	-	145	148
	Boron	-	-	-	-	-	0.07	-	-	-	-	-	-	0.11	0.115	0.09	0.075	<0.05	0.055	<0.05	-	-	-	-	-	-
	Calcium	-	-	-	-	31.6	33.25	30.4	30.6	50.7	37.3	27.5	37.5	37	35	32	-	33	34	34	50	-	30	-	34	36
	Hardness as CaCO3	-	-	-	-	122.7	132.5	123.6	124.3	199.2	145.7	118.6	130	146	128	132	-	136	132	132	144	-	130	-	138.3	147.4
	'' grains/gallon	-	-	-	-	7.2	7.7	7.2	7.3	11.6	8.5	7	7.6	8.5	7.5	7.7	-	7.9	7.7	7.7	8.4	-	7.6	-	8.1	8.6
	'' Non-Carbonate	-	-	-	-	2.0	22.9	17	18.8	54.2	29.9	19.0	-	32	18	19	-	23	15	17	28	-	-	-	19.3	26.4
	Alkalinity as CaCo3	-	-	-	-	120.7	109.6	106.6	105.5	145	115.8	99.6	158	114	110	113	-	113	117	115	116	-	136	-	119	121
	Magnesium	-	-	-	-	8.2	12.1	11.1	11.6	17.6	13.3	11.2	8.9	13	10	13	-	13	11	11	5	-	11	-	13	14
	Potassium	-	-	-	-	0.70	1.82	1.48	1.56	2.12	1.7	1.59	-	2	1	2	2	2	1	2	2	-	2.1	-	2	2
	Silica	-	-	-	-	9.0	10.15	9.1	10	9.3	8.3	8.9	9.2	9	10	9	-	10	10	12	12	-	-	-	8	12
	Sodium	-	-	-	-	11.3	10.9	11.0	10.93	15.06	9.09	10.3	-	11	12	9	15	10	11	13	11	-	8.7	-	12	12
	Free Co2	-	-	-	-	2.4	1.6	1.3	1.7	1.4	1.2	1.7	1.6	-	1	1	-	1	2	4	4	-	-	-	1	2
	Specific Conductance	-	-	-	-	-	293	281	291	430	345	284	-	355	300	295	296	301	285	315	325	-	330	-	313	325
	pH (in Units)	-	-	-	-	8.0	7.81	8.2	8.09	8.28	8.31	8.06	8.3	8.2	8.3	8.6	-	8.3	8	7.8	7.8	-	8.6	-	8.1	7.9
	Temperature	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	-	-	<0.02	<0.02	<0.02	<0.05	0.08	<0.05	0.07	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Copper	-	-	-	-	0.003	0.009	<.002	<0.002	<0.002	<0.002	0.012	-	0	0	0.025	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.005	-	<0.02	<0.02
	Iron	-	-	-	-	0.023	0.056	0.011	0.028	0.008	0.029	0.017	0.1	0	0.05	<0.03	0.04	0.04	<.03	<.03	0.03	-	0.012	-	<0.02	<0.02
	Manganese	-	-	-	-	<0.010	0	<0.01	0.002	<0.01	0.004	<0.001	-	0	0	<0.005	<0.01	<0.01	<0.01	<0.01	<0.01	-	<0.005	-	<0.005	<0.005
	Zinc	-	-	-	-	-	0.01	-	-	-	-	-	-	0	0	<0.005	<0.005	<0.005	0.015	<0.005	<0.005	-	<0.010	-	<0.02	<0.02
	Chloride	-	-	-	-	7.1	9.2	7.9	7.3	17.6	10	6.5	8.3	8	7	8	-	8	9	10	11	-	-	-	11.9	11.3
	Phosphate	-	-	-	-	0.04	0.09	0.07	0.07	<0.02	<0.02	0.16	0	0	0.05	0.02	-	<0.02	<0.02	0.02	0.01	-	<0.1	-	0.022	0.008
	Sulfate	-	-	-	-	28.8	27.2	28.3	29.4	54	37.6	33.7	20.6	29	27	25	23	31	25	31	27	-	48	-	29	29
	Total Dissolved Solids	-	-	-	-	170.0	173	164	162	264	201	173	175	166	196	165	170	178	168	186	188	-	190	-	180	192
	Color	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Odor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Upper Ellison Well
State 57# 57-2404
SLC# 1651A

WATER QUALITY DATA

Local Address: 6475 S. 2650 E.

Parameter or Chemical		in mg/l (parts per million) or as or as noted							
	YEAR	1973	1978	1980	1981	1983	1988	1989	1990
INORGANIC MINERALS	Arsenic	-	<.001	<.001	<.001	<.0005	-	<.005	<0.005
	Barium	-	0.04	0.06	0.07	<.05	-	0.061	0.06
	Cadmium	-	<.001	<.001	<.001	<.001	-	<.001	<0.001
	Chromium	-	<.001	<.005	<.005	<.005	-	<.005	<0.005
	Fluoride	0.4	0.19	0.47	0.18	0.18	-	0.18	0.18
	Lead	-	<.001	<.01	<.005	<.005	-	<.005	<0.005
	Lithium	-	-	-	-	-	-	-	-
	Mercury	-	<.0002	<.0001	<.0001	0.0002	-	<.0002	<0.0002
	Nickel	-	<.001	<.01	<.01	<.01	-	-	-
	Nitrate	1.4	1.44	1.5	1.5	1.58	-	2.51	1.31
	Selenium	-	<.001	<.001	<.001	<.0005	-	<.005	<0.005
	Silver	-	<.001	<.02	<.002	<.002	-	<.002	<0.002
TURBIDITY (Clarity) JTU's, NTU's		-	0.5	0.3	0.1	0.3	-	0.18	0.15
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	-	-	-	-	2	-	1	-
	Gross Beta	-	-	-	-	10	-	-	-
	Strontium-90	-	-	-	-	-	-	-	-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	-	188	168	170	178	-	185	186
	Boron	-	1	0.065	<.05	<.05	-	-	-
	Calcium	24.5	43	43	40	46	-	44	51
	Hardness as CaCO3	150	174	164	164	180	-	183.8	201.3
	'' grains/gallon	8.8	10.2	-	-	10.5	-	10.7	
	'' Non-Carbonate	14	20	-	-	34	-	31.8	
	Alkalinity as CaCo3	136	154	141	139	146	-	152	152
	Magnesium	11.3	16	14	15	16	-	18	18
	Potassium	1.5	1	2	2	2	-	1	2
	Silica	15.7	9	10	10	12	-	9	12
	Sodium	11.8	16	15	11	12	-	11	11
	Free Co2	-	-	-	-	-	-	-	6
	Specific Conductance	-	350	365	360	395	-	407	415
	pH (in Units)	7.9	79	8.6	8.1	7.8	-	8.1	7.6
	Temperature	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	-	-	-		-	-
	Copper	-	0.21	<.01	<.01	<.01	-	<.02	<0.02
	Iron	0	0.07	0.07	0.05	<.03	-	<.02	<0.02
	Manganese	-	<.01	<.01	0.01	<.01	-	<.005	<0.005
	Zinc	-	0.005	0.06	<.005	<.005	-	<.02	<0.02
	Chloride	6.9	12	11	11	13	-	20	20.5
	Phosphate	0	-	<.02	0.13	0.02	-	0.009	<0.005
	Sulfate	24.9	47	28	24	36	-	31	33
	Total Dissolved Solids	200	228	196	204	224	-	254	246
	Color	-	-	-	-	-	-	-	
	Odor	-	-	-	-	-	-	-	-

Edgewood Well
State 57#- 56-4032
SLC# 1650

WWATER QUALITY DATA 1959- Utah State Health DepSLC-Co Health Dept. Source # ??

Local Address: 5400 S Edgewood

PARAMETER or CHEMICAL		In Milligrams per Liter (Parts per million) or as noted																							
YEAR		1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1978	1979	1980	1981	1982	1983	1987	1989	1990
INORGANIC MINERALS	Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	0	<.001	0.001	0.001	0.001	0.001	0.0015	-	<.005	<0.005
	Barium	-	-	-	-	-	-	0.08	-	-	-	-	-	-	0	0.068	<.05	<.05	<.05	<.05	<.05	-	0.048	0.046
	Cadmium	-	-	-	-	-	-	0	-	-	-	-	-	-	0	<.001	<.004	<.001	<.005	<.001	<.001	-	<.001	<0.001
	Chromium	-	-	-	-	0.002	<.002	<.002	<.002		<.002	<.002	<.002	-	-	<.001	<.005	<.005	<.005	<.005	<.005	-	<.005	<0.005
	Fluoride	0.1	0.25	0.2	0.2	0.12	0.16	0.225	0.24	0.19	0.31	0.24	0.21	0.2	0.18	0.17	0.17	0.18	0.18	0.24	0.17	-	0.17	0.180
	Lead	-	-	-	-	-	-	0	-	-	-	-	-	-	0	<.001	<.025	<.01	0.005	<.005	<.005	-	<.005	<0.005
	Lithium	-	-	-	-	0.026	0.031	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.0002	<.0001	<.0001	<.001	<.0001	<.001	-	<.0002	<0.0002
	Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<.001	<.015	<.01	<.01	<.01	<.01	-	-	-
	Nitrate	1.8	1.2	2.4	1.8	3.1	2.4	3.19	3.03	2.84	3.63	4.25	2.68	2.1	3.3	0.72	0.9	1.15	0.95	0.95	0.93	-	0.81	0.880
	Selenium	-	-	-	-	-	-	0	-	-	-	-	-	-	0	<.001	<.001	<.001	<.001	<.0005	<.0005	-	<.005	<0.001
	Silver	-	-	-	-	-	-	0	-	-	-	-	-	-	0	<.001	<.005	<.002	<.002	<.002	<.002	-	<.002	<0.002
TURBIDITY (Clarity) JTU's, NTU's		-	-	-	4	-	-	0	-	-	-	-	-	0.3	0	-	<.2	0.2	0.1	0.4	0.6	-	0.2	0.05
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1	-
	Gross Beta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Strontium-90	-	-	-	-	<.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	136	133.5	135.3	139	141.8	132.5	141.7	133.6	135.9	135.5	133.3	126.1	173.7	142	141	134	132	140	142	132	-	136	140.00
	Boron	0.05	0.056	0.11	-	-	-	0.06	-	-	-	-	-	-	0.165	0.17	0.055	0.08	<.05	0.06	<.05	-	-	-
	Calcium	34.3	31.5	32	52	33.8	32.7	34.45	32.8	32.2	32.2	32.3	28	55.8	35	34	32	0.35	33	34	34	-	32	33.00
	Hardness as CaCO3	131.2	122.5	123.6	174.0	134.1	140.3	137.8	127.6	129.7	130.1	132.9	115.5	185.0	137.0	-	128.0	128.0	134.0	134.0	128.0	-	129.2	131.7
	'' grains/gallon	7.7	7.2	7.2	10.2	7.8	8.2	8.0	7.5	7.6	7.6	7.8	6.7	10.8	8.0		7.5	7.5	7.8	7.8	7.5		7.5	
	'' Non-Carbonate	30.9	24.5	18.6	59.0	17.9	31.7	21.2	18.1	18.3	19.0	23.6	12.1	35.0	21.0	0.0	12.0	16.0	19.0	23.0	20.0	0.0	18.2	
	Alkalinity as CaCo3	100.3	98.0	105.0	115.0	116.2	108.6	116.6	109.5	111.4	111.1	109.3	103.4	150.0	116.0	-	116.0	112.0	115.0	111.0	108.0	-	111.0	115
	Magnesium	11.3	10.5	10.6	10.5	13.7	13.6	12.55	10.4	11.9	12	13.2	10.2	11.2	12	11	12	10	13	12	10	-	12	<0.005
	Potassium	1.86	1	1.46	*	1.34	1.31	1.625	1.36	1.38	1.35	1.35	1.33	-	3	2	1	3	1	1	2	-	1	1
	Silica	10.6	11.5	13.46	12.5	10	16.3	10.4	9.5	10	10.2	7	9.3	10.7	10	7	10	11	10	10	12	-	9	12
	Sodium	10.33	12.75	10	*	9.8	13.14	11.66	11.44	11.97	12.19	12.62	12.8	-	11	12	13	20	11	12	13	-	12	11
	Free Co2	0	0	0	0	2.1	1.8	1.7	1.1	1.7	1.4	1.8	1.9	3.3	-	-	-	-	-	-	-	-	-	2
	Specific Conductance	307	314	300	303	-	269	207.5	293	303	298	301	297	-	308	-	280	-	301	-	-	-	289	300
	pH (in Units)	8.2	8.1	7.85	7.95	8.03	8.08	8.01	8.25	8.09	8.17	8.14	8.01	7.95	8.15	-	8.7	-	8.4	8	7.8	-	8.1	7.9
	Temperature	59.5	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	-	-	<.02	<.02	<.02	<.02	<.05	<.05	<.05	0.06	-	-	-	-	-	-	-	-	-	-	-
	Copper	-	-	-	-	0.006	<.002	0.001	0.192	0.213	<.002	<.002	0.014	-	0	<.001	<.005	<.01	<.01	<.01	<.01	-	<.02	<0.02
	Iron	0.03	0.243	0.34	0.02	0.01	0.006	0.0365	0.01	0.039	<.004	<.004	0.019	0.1	0	0.06	0.03	0.05	<.03	<.05	<.03	-	<.02	<0.02
	Manganese	0	-	0	0	<.01	<.01	0	<.01	0.001	<.01	<.01	<.001	-	0	<.01	<.005	<.01	<.01	<.01	<.01	-	<.005	<0.005
	Zinc	-	-	-	-	-	-	0	-	-	-	-	-	-	0	<.001	<.005	<.005	0.01	<.005	<.005	-	<.02	<0.02
	Chloride	13	14	9.6	11.5	9.3	10.9	12.1	10.4	9.6	10.6	8.6	8.8	62.6	9	10	10	9	9	9	10	-	9.4	8.60
	Phosphate	-	-	-	-	0.07	0.1	0.43	0.07	0.07	<.02	<.02	0.15	0	0.1	-	<.02	0.05	0.03	<.02	0.02	-	0.016	0.01
	Sulfate	31.33	36.5	28	29	26.3	28.2	23.7	26.3	30.7	28.3	24.7	31	75	20	23	29	25	20	24	29	-	27	26.00
	Total Dissolved Solids	166	182.25	174.3	164.5	176	169	176	165	175	165	175	179	435	170	-	158	-	170	-	-	-	166	174.00
	Color	5	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Odor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Dyers Well
State 57#- 57-2624
SLC# 1652

WATER QUALITY DATA 1959-

Local Address: 2855 E 6200 S

Utah State Health Dept. Source # 29 SLC-Co Health Dept. Source # 24044

PARAMETER or CHEMICAL — In Milligrams per Liter (Parts per million) or as noted

	YEAR	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1977	1979	1981	1982	1984	1989
INORGANIC MINERALS	Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	0.001	<0.001	<0.005	0.000	<0.005
	Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	<0.05	<0.05	<0.05	-	0.05
	Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	<0.003	<0.001	<0.001	0.00	0.00
	Chromium	-	-	-	-	0	-	-	0	-	0	0	0.002	-	-	0.00	<0.003	<0.005	0.00	0.00	0.00
	Fluoride	-	0.2	0.2	0.1	0.15	0.19	-	0.21	0.16	0.29	0.18	0.09	0.1	0.17	0.18	0.27	0.17	0.17	0.26	0.14
	Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	<0.025	<0.005	0.00	0.00	0.00
	Lithium	-	-	-	-	0.03	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0000	0.0000	<0.0001	0.0001	0.0000	0.0000	0.0000
	Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	<0.01	<0.01	0.00	0.01	-
	Nitrate	-	3	2.8	1.6	2.2	1.9	-	2.6	2.75	3.15	3.25	2.8	0.5	2.90	0.20	0.05	2.85	0.10	<0.05	0.62
	Selenium	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	<0.001	<0.001	0.00	0.00	0.00
	Silver	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	<0.005	<0.002	0.00	0.00	0.00
TURBIDITY (Clarity) JTU's, NTU's		-	-	-	3	-	-	-	-	-	-	-	-	-	0	0.4	0.3	0.1	0.3	-	0.38
RADIONUCLIDES (Picocuries per liter)	Gross Alpha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	1
	Gross Beta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-
	Strontium-90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	-	153.0	186.0	186.0	175.1	160.6	-	157.3	164.0	164.8	157.4	152.7	-	169.0	78.0	132.0	178.0	112.0	-	171.0
	Boron	-	0.0	0.1	-	-	-	-	-	-	-	-	-	-	0.090	0.070	0.085	<0.05	0.075	-	-
	Calcium	-	34.0	51.5	52.0	49.8	52.3	-	50.7	50.8	50.9	48.6	47.8	49.6	55.0	24.0	46.0	48.0	38.0	73.0	57.0
	Hardness as CaCO3	-	139.0	194.0	196.0	189.4	191.2	-	192.0	193.6	194.6	181.7	182.8	224.0	203.0	880.0	164.0	200.0	132.0	220.0	220.4
	" grains/gallon	-	8.1	11.3	11.4	10.6	11.2	-	11.2	11.3	-	10.6	10.7	13.1	11.9	51.4	9.6	11.7	7.7	12.9	12.9
	" Non-Carbonate	-	14.0	40.0	43.0	45.9	59.5	-	63.1	59.2	59.5	52.7	57.6	82.0	64.0	816.0	52.0	54.0	40.0	83.0	80.4
	Alkalinity as CaCo3	-	153.0	234.0	153.0	143.5	131.7	-	128.9	134.4	135.1	129.0	125.2	142.0	139.0	64.0	112.0	146.0	92.0	137.0	140.0
	Magnesium	-	13.0	16.0	16.0	20.7	15.7	-	15.2	16.1	16.4	24.4	14.2	24.2	16.0	7.0	12.0	19.0	9.0	15.0	-
	Potassium	-	1.5	1.2	3.0	1.3	1.3	-	1.4	1.4	1.5	1.3	0.7	-	3.0	3.0	3.0	2.0	1.0	1.5	1.0
	Silica	-	10.0	9.5	9.8	9.7	12.6	-	9.7	9.7	10.2	9.6	11.8	10.2	9.0	-	8.0	12.0	7.0	-	8.0
	Sodium	-	12.0	8.4	9.6	8.0	9.1	-	9.2	9.4	9.4	8.9	9.2	-	8.0	9.0	12.0	24.0	6.0	10.0	14.0
	Free Co2	-	-	-	0.0	4.0	3.3	-	2.4	3.4	3.4	3.4	4.0	-	-	1.0	1.0	3.0	1.0	-	2.0
	Specific Conductance	-	316.0	396.5	404.0	-	410.0	-	401.0	407.0	389.0	296.0	406.0	-	4.3	230.0	385.0	480.0	265.0	520.0	504.0
	pH (in Units)	-	8.1	7.7	7.9	7.8	7.9	-	8.0	7.9	7.9	7.9	7.8	8.3	8.1	8.3	8.4	-	-	8.4	8.0
	Temperature	-	-	53	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	-	1.00	0.02	0.01	-	0.01	0.04	0.05	0.05	0.04	-	-	-	-	-	-	0.09	-
	Copper	-	-	-	-	0.01	-	-	0.00	0.00	0.00	0.00	0.00	-	0.00	0.00	<0.01	0.00	0.00	0.04	0.00
	Iron	-	0.02	0.01	0.03	0.01	0.01	-	0.00	0.01	0.00	0.01	0.00	0.10	0.00	0.20	0.17	0.03	0.02	0.02	0.00
	Manganese	-	0.00	0.00	0.00	0.01	0.01	-	0.01	0.00	0.01	0.00	0.00	-	0.00	0.00	0.02	0.00	0.00	0.00	0.00
	Zinc	-	-	-	-	-	-	-	-	-	-	-	-	-	0.00	0.00	<0.005	0.00	0.00	0.01	0.00
	Chloride	-	8.00	6.50	7.00	7.00	10.00	-	7.60	9.20	9.60	9.20	9.80	12.50	12.00	14.00	22.00	30.00	9.00	23.00	30.50
	Phosphate	-	-	-	-	0.05	0.03	-	0.03	0.04	0.01	0.02	0.04	0.00	0.60	0.04	<0.02	0.05	0.02	0.05	0.01
	Sulfate	-	24.00	49.00	51.00	54.70	69.10	-	58.20	62.80	61.20	60.05	58.70	53.50	65.00	27.00	56.00	38.00	38.00	80.00	74.00
	Total Dissolved Solids	-	181.00	237.00	235.00	241.00	251.00	-	241.00	239.00	249.00	250.00	242.00	247.00	258.00	130.00	231.00	272.00	164.00	290.00	316.00
	Color	-	5.00	5.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Odor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Sugarhouse Park Well
State 57# 57-2615
SLC# 1658

WATER QUALITY DATA Utah State Health Dept # 19 SLC-Co Health Dept. Source # ??

Local Address: 2400 S 1700 E

PARAMETER or CHEMICAL		In Milligrams per Liter 1965	1966	1967	1968	1969	1970	1971	1972	1976	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
INORGANIC MINERALS	Arsenic	-	-	-	-	-	-	-	0.01	<0.0005	<.001	<.001	<.001	<.001	<.0005	<.0005	<0.001	-	<.001	-	-	<.005	<0.005	<0.005
	Barium	-	-	-	-	-	-	-	0	0	0.065	<.05	<.05	<.05	<.05	<.05	-	-	<.2	-	-	0.026	0.025	
	Cadmium	-	-	-	-	-	-	-	0	0	<.001	<.004	<.001	<.001	<.001	<.001	<.001	-	<.001	-	-	<.001	<0.001	<0.001
	Chromium	-	<.002	-	<.002	<.002	<.002	-	-	0.002	<.001	<.004	<.005	<.005	<.005	<.005	<.005	-	<.002	-	-	<.005	<0.005	<0.005
	Fluoride	0.26	0.27	-	0.33	0.22	0.32	0	0.45	0.2	0.19	0.2	0.19	0.17	0.18	0.19	0.3	-	0.05	-	-	0.15	0.2	0.25
	Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.0035	-	0.006	-	-	<.005	<0.005	<0.005
	Lithium	-	-	-	-	-	-	-	-	0	<.0002	<.0001	<.0001	<.0001	<.0001	<.0001	<.001	-	.0008	-	-	-	-	-
	Mercury	-	-	-	-	-	-	-	-	0	<.001	0.035	<.01	0.025	<.01	<.01	0.0095	-	-	-	-	<.0002	<0.0002	<0.00002
	Nickel	-	-	-	-	-	-	-	5.225	2.91	1.9	2.75	-	2.95	3	3.62	2.95	-	2.2	-	-	-		-
	Nitrate	19.5	8.86	-	20.6	11.55	8.95	1.9	0	0.0002	<.001	<.001	<.001	<.001	<.0005	<.0005	-	-	<.001	-	-	3.05	2.63	1.63
	Selenium	-	-	-	-	-	-	-	0	0	<.001	<.005	<.002	<.002	<.002	<.002	<.002	-	<.001	-	-	<.005	<0.001	<0.001
	Silver	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<.002	<0.002	<0.005
TURBIDITY (Clarity) JTU's, NTU's		-	-	-	-	-	-	-	0	-	0.2	0.2	0.2	-	0.4	0.5	-	-	-	-	-	0.22	0.18	-
RADIONUCLIDES (Picocuries per liter)	Gross Alpha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	<1		-
	Gross Beta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	-	-	-		-
	Strontium-90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	269.3	291.9	-	296.8	284.45	269.45	-	291	-	300	268	-	292	310	304	-	-	229	-	-	308	311	220
	Boron	-	-	-	-	-	-	-	0.13	-	0.26	0.1	0.115	<.05	0.11	0.095	-	-	-	-	-	-		-
	Calcium	80.5	88.1	-	87.1	85	91.4	60.1	79.5	-	96	88	-	94	100	98	108	-	64	-	-	110	96	66
	Hardness as CaCO3	338.1	356.0	-	355.4	358.9	350.7	328.0	358.5	252.0	290.0	360.0	-	-	405.0	380.0	375.0	-	430.0	-	-	476.1	395.9	380
	" grains/gallon	19.7	20.8	-	20.8	21.0	20.5	19.2	20.9	14.7	16.9	21.0	-	-	23.7	22.2	21.9		25.1	-	-	27.8	23.1	22.2
	" Non-Carbonate	117.3	116.7	-	112.1	125.0	129.4	68.0	125.0	52.0	44.0	140.0	-	-	151.0	131.0	125.0		201.0	-	-	223.1	140.9	-20.0
	Alkalinity as CaCo3	220.7	239.3	-	243.3	233.9	221.3	260.0	233.5	200.0	246.0	220.0	-	-	254.0	249.0	250.0	-	229.0	-	-	253	255	400
	Magnesium	32.7	31.7	-	33.4	46.4	28.5	43.3	30.4	-	36	34	-	39	38	33	27	-	31	-	-	49	38	39
	Potassium	2.67	2.52	-	2.85	2.72	2.56	-	2.85	-	2	3	3	3	2	3	2.7	-	2.9	-	-	4	3	3
	Silica	25.3	18.8	-	27	24.8	18.25	20.8	18.15	-	20	22	-	22	22	26	-	-	-	-	-	21	27	-
	Sodium	50	38.2	-	45.88	33.88	19.9	-	35.75	-	37	60	42	38	43	44	37	-	38	-	-	63	44	47
	Free Co2	9.5	14	-		9.85	11.95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-
	Specific Conductance	842	814	833	827	127	828	-	825	520	785	790	810	-	845	915	940	-	800	-	-	927	935	-
	pH (in Units)	7.61	7.5	-	7.8	7.69	7.545	7.8	8.1	8.4	7.7	8.3	-	7.9	7.3	7.4	8.05	-	7.3	-	-	8	7.6	-
	Temperature	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	<.02	<.02	-	<.05	<.05	0.05	-	-	-	-	-	-	-	-	-	<.1	-	-	-	-	-		-
	Copper	0.013	0.005	-	<.002	<.002	0.06	-	0	0.01	0.009	0.008	<.01	<.01	<.01	0.01	<.04	-	8	-	-	<.02	<0.02	<0.02
	Iron	0.023	<.004	-	<.004	0.0375	0.009	0.1	0	0	<.05	<.03	-	0.03	<.03	<.03	0.02	-	0.2	-	-	<0.02	<0.02	0.021
	Manganese	<.01	<.01	-	<.001	0.001	0.01	-	0	0	0.012	<.005	<.01	<.01	<.01	<.01	<.005	-	0.0044	-	-	<.005	<0.005	<0.001
	Zinc	-	-	-	-	-	-	-	0	0	<.001	0.005	0.02	0.015	<.005	0.008	<.01	-	0.025	-	-	<.02	<0.02	<0.02
	Chloride	37	38	-	40.6	34.45	22.3	36.6	41.85	36	38	44	-	43	50	51	49	-	50.9	-	-	56.7	59.5	38
	Phosphate	0.11	0.03	-	0.03	0.0185	0.11	0	0.3	0.16	-	<.02	-	0.02	0.02	0.02	<.05	-	<.1	-	-	0.005	<0.005	0.07
	Sulfate	132	157.2	-	133.3	206.05	120.75	113.8	156.5	56	153	160	152	152	152	156	100	-	145	-	-	200	160	150
	Total Dissolved Solids	535	520	550	527	544.55	523.75	470	636.66	320	512	548	516	-	588	592	490	-	550	-	-	614	624	640
	Color	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Odor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Diagonal Well WATER QUALITY DATA 1959- Utah State Health Dept. Source # 26 SLC-Co Health Dept. Source # ??
State 57# 57-5527
SCL# 142A Local Address: 5400 S VanWinkel

PARAMETER or CHEMICAL		In Milligrams per Liter (Parts per million) or as noted YEAR	1967	1968	1971	1977	1980	1981	1982	1983	1984	1985	1986	1988	1989
INORGANIC MINERALS	Arsenic		-	-	-	0	0.001	0.001	0.001	0.001	-	-	<.001		<.005
	Barium		-	-	-	0.05	<.05	<.05	<.05	<.05	-	-	<.2		0.055
	Cadmium		-	-	-	0	<.001	<.001	<.001	<.001	-	-	<.0005		<.001
	Chromium		<.002	<.002	-	0.003	<.005	<.005	<.005	<.005	-	-	<.002		<.005
	Fluoride		0.28	0.35	0	0.19	0.17	0.19	0.27	0.18	0.22	-	0.6		0.19
	Lead		-	-	-	0	<.01	<.005	<.005	<.005	-	-	<.005		<.005
	Lithium		-	-	-	-	-	-	-	-	-	-	-		-
	Mercury		-	-	-	0	0.0001	<.0001	<.0001	<.0001	-	-	<.0002		<.0002
	Nickel		-	-	-	0	<.01	<.01	<.01	<.01	0.004	-	-		-
	Nitrate		4.98	5.98	1.2	1.25	1.5	1.65	1.45	1.64	1.43	-	1.5		1.45
	Selenium		-	-	-	0	<.001	<.001	<.0005	<.0005	-	-	0.001		<.005
	Silver		-	-	-	0	<.002	<.002	<.002	<.002	-	-	<.001		<.002
TURBIDITY (Clarity) JTU's, NTU's			-	-	0	0.2	0.2	0.1	0.3	0.9	-	-	-		0.22
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha		-	-	-	0	-	-	-	-	-	2	-		<1
	Gross Beta		-	-	-	0	-	-	-	-	-	10	-		-
	Strontium-90		-	-	-	-	-	-	-	-	-	-	-		-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate		161.2	166.8	149.3	168	162	164	172	176	-	-	166		176
	Boron		-	-	-	0.11	0.07	<.05	0.07	<.05	-	-	-		-
	Calcium		36.2	37.5	40.4	40	38	34	41	38	46	-	35		40
	Hardness as CaCO3		148.4	152.6	150	152	148	152	160	156	139	-	160		165.6
	'' grains/gallon		8.7	8.9	8.8	8.9	8.6	8.9	9.3	9.1	8.1	-	9.3		9.7
	'' Non-Carbonate		16.3	15.9	6	14	15	18	19	12	-6	-	-9		21.6
	Alkalinity as CaCo3		132.1	136.7	144	138	133	134	141	144	145	-	169		144
	Magnesium		14	14.3	11.9	13	13	16	14	15	12	-	13		16
	Potassium		1.69	1.66	-	2	2	2	1	2	1.7	-	2.1		2
	Silica		7.8	9.8	10.7	10	11	10	25	12	-	-	-		9
	Sodium		14.4	15.63	-	15	18	14	15	15	13	-	11		14
	Free Co2		2.4	2.8	1.2	-	-	-	-	-	-	-	-		-
	Specific Conductance		355	350	-	350	340	337	340	370	380	-	370		357
	pH (in Units)		8.02	8.04	8.4	8.3	8.2	8.3	8	7.9	8	-	8.2		8.1
	Temperature		-	-	-	-	-	-	-	-	-	-	-		-
TESTING FOR SECONDARY STANDARDS	Aluminum		<.05	<.05	-	-	-	-	-	-	<.1	-	-		-
	Copper		0.007	<.002	-	0	<.01	<.01	<.01	0.01	<.04	-	<.005		<.02
	Iron		0.1	0.037	0	0	<.03	0.08	<.03	0.05	0.02	-	<.01		<.02
	Manganese		0.014	<.001	-	0.07	<.01	<.01	<.01	<.01	-	-	<.005		<.005
	Zinc		-	-	-	0.01	<.005	0.01	<.005	<.005	<.01	-	<.01		<.02
	Chloride		9.6	9.6	9.8	9	9	9	9	14	5.5	-	-		11.9
	Phosphate		0.04	<.02	0.1	0.04	0.04	0.02	0.02	<.02	<.05	-	<.1		0.016
	Sulfate		27.4	26.1	19.9	27	27	18	-	28	25	-	40		27
	Total Dissolved Solids		200	201	205	204	192	194	198	202	220	-	240		206
	Color		-	-	-	-	-	-	-	-	-	-	-		-
	Odor		-	-	-	-	-	-	-	-	-	-	-		-

Briton Springs Well
State 57# 57-4415
SCL # 1065A

WATER QUALITY DATA 1959-

State health Dapertment # 24

SLC-Co Health Dept. Source #

Local Address: 48th South Hyland Drive

PARAMETER or CHEMICAL		In Milligrams per Liter or as noted									1 9 5 9 -																		
YEAR		1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1976	1977	1979	1980	1981	1982	1983	1984	1986	1987	1989	1990
INORGANIC MINERALS	Arsenic	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	0	0	<.001	<.001	<.001	<.005	<.0005	<.0005	<.001	-	<.005	<0.005
	Barium	-	-	-	-	-	-	0.09	-	-	-	-	-	-	0	-	0	0.05	<.05	<.05	0.07	0.07	<.05	<.05	<.0001	-	0.05	0.049
	Cadmium	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	0	0	<.003	<.001	<.001	<.005	<.001	<.001	<.001	-	<.001	<.001
	Chromium	-	-	-	-	<.002	<.002	<.002	<.002	<.002	<.002	<.002	<.002	-	-	-	0	0.002	<.005	<.005	<.005	<.005	<.005	<.005	<.005	-	<.005	<.005
	Fluoride	0.25	0.15	0.1	0.2	0.33	0.1	0.35	0.37	0.28	0.41	0.35	0.13	0.4	0.29	0.1	0.3	25	0.27	0.29	0.28	0.29	0.26	0.28	0.5	-	0.26	0.29
	Lead	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	0.01	0	<.025	-	<.005	<.005	<.005	<.005	<.005	-	<.005	<.005
	Lithium	-	-	-	-	0.03	0.02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	0	0	<.0001	<.0001	<.0001	<.0001	0.0001	<.0001	0.0011	-	<.0002	<.0002
	Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	0	0	<.01	<.01	0.02	0.012	<.01	-	-	-	-	-
	Nitrate	5.85	6.65	2.95	1.7	3.63	3.72	3.88	3.93	0.71	1.62	3.08	3.25	0.9	-	1	0.98	1.4	1.1	1.15	1.5	1.2	1.44	1.29	1.3	-	1.33	1.52
	Selenium	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	0	0	<.001	<.001	<.001	<.0005	<.0005	<.0005	<.001	-	<.005	<0.001
	Silver	-	-	-	-	-	-	0	-	-	-	-	-	-	0	-	0.01	0.005	<.005	<.002	<.002	<.002	<.002	<.002	<.002	-	<.002	<.002
TURBIDITY (Clarity) JTU's, NTU's		-	-	-	45	-	-	0	-	-	-	0	0	0	0	-	-	0.2	0.2	0.2	0.2	0.4	0.4	0.1	-	-	0.17	0.15
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	5	-	2	-	3	
	Gross Beta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	50	-	10	-	-	
	Strontium-90	-	-	-	-	0.29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	295	323	290.5	250.5	208.4	206.1	196.45	211.1	206.5	201.7	207.1	201.3	216	219	-	-	220	160	180	176	224	228	224	203	-	226	231
	Boron	0.085	0.135	0.26	0.02	-	-	0.11	-	-	-	-	-	-	0.345	-	-	0.1	0.085	0.09	<.05	0.135	0.05	-	-	-	-	-
	Calcium	107	115	125	87	70.6	65.3	63.2	66.5	66.5	66.5	66.05	66.8	90.7	42	33.6	-	74	53	61	60	75	74	72	57	-	59	73
	Hardness as CaCO3	405.5	439.5	408.5	331.0	270.2	260.5	264.3	269.0	267.0	267.0	258.8	254.2	255.0	212.0	264.0	272.0	222.0	236.0	252.0	265.0	292.0	296.0	304.0	260.0	-	258.3	293.2
	" grains/gallon	23.7	25.7	23.9	19.3	15.8	15.2	15.4	15.7	15.6	-	15.1	14.8	14.9	-	15.4	15.9	13.0	13.8	14.7	15.5	17.1	17.3	17.8	15.2	0.0	15.1	17.1
	" Non-Carbonate	164.0	174.5	170.0	139.4	99.4	91.6	101.9	96.0	97.7	101.7	88.3	88.7	71.0	-	92.0	78.0	42.0	102.0	104.0	121.0	108.0	109.0	120.0	55.0	0.0	73.3	104.2
	Alkalinity as CaCo3	241.5	265.0	238.5	191.6	170.8	168.9	162.4		169.3	165.3	170.5	165.5	184.0	180.0	172.0	194.0	180.0	134.0	148.0	144.0	184.0	187.0	184.0	205.0	-	185.0	189
	Magnesium	33.5	37	44	27.66	24.7	27.4	23	24	24.4	24.4	26.95	20.3	6.9	26	12.6	-	26	25	24	28	25	27	30	25	-	27	27
	Potassium	3.05	2.425	3.3	*	1.63	1.51	0.54	1.63	1.6	1.64	1.84	1.55	-	2	1.6	-	2	3	2	2	1	2	2	2.3	-	2	2
	Silica	10.5	11	12	16.66	13.5	20.4	12.4	16.2	12	17.3	14.25	11.95	14	12	17.6	-	0.13	13	13	13	13	16	15	-	-	11	16
	Sodium	48	62.5	89	*	17.4	19.1	15.54	20.04	19.4	19.91	19.455	36.4	-	17	18	-	22	37	24	21	21	23	21	22	-	21	22
	Free Co2	-	0	-	0	7.2	7.4	3.6	6.4	4.9	8	5.2	6.7	7	-	-	-	-	-	-	-	-	-	-	-	-	-	4
	Specific Conductance	941	1060	987	563	-	551	565	585	587	580	581	575	-	570	-	600	620	550	570	573	595	650	655	620	-	631	640
	pH (in Units)	7.45	7.4	7.45	8.05	7.65	7.65	7.99	7.7	7.81	7.6	7.81	7.66	7.7	7.4	8.15	8.4	8.3	8.5	8	8	7.8	7.6	-	7.8	-	8	7.9
	Temperature	54	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	-	-	<.02	<.02	<.02	0.04	<.05	<.05	<.05	<.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Copper	-	-	-	-	0.006	<.002	<.002	0.013	<.002	<.002	<.002	<.002	-	0	0	0	0	0.075	<.01	<.01	<.01	<.01	<.01	<.005	-	<.02	<.02
	Iron	0.025	0	0.01	0.34	0.012	<.004	0.0325	0.021	<.004	0.025	0.022	0.016	0	0	0.03	0.05	0	<.03	<.01	0.04	<.03	<.03	<.03	0.02	-	<.02	<.02
	Manganese	0	0	0	0	<.01	<.01	<.01	<.01	<.01	<.001	<.01	0.001	-	0	-	0	0	<.005	<.01	<.01	<.01	<.01	<.01	<.001	-	<.005	<.005
	Zinc	-	-	-	-	-	-	0.01	-	-	-	-	-	-	0	-	0	0.04	<.005	0.01	0.01	0.01	<.005	<.005	0.01	-	<.02	0.022
	Chloride	71	94	92	15.33	18.4	18.4	20.9	10.3	21.8	21.8	21.75	12.85	26.8	7	23.6	30	30	28	28	28	30	32	28	71	-	30.9	31
	Phosphate	-	-	0.1	-	0.07	0.08	0.06	0.03	0.08	<.02	<.02	0.08	0	0	0.1	0.07	0.04	<.02	0.04	0.06	<.02	<.02	<.01	<.1	-	0.01	<0.005
	Sulfate	167.5	170.5	159.5	133.66	103.7	99.9	98.7	104.5	112.5	99.6	90.6	72.75	45.4	80	105	139	104	102	100	91	104	112	112	135	-	100	100
	Total Dissolved Solids	606	678	408.5	344	362	355	356	355	376	380	399	332	425	354	371	380	384	331	346	356	401	410	396	400	-	400	408
	Color	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Odor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

62nd South Highland Drive Well
State 57# 57-4420
SLC# 1078

Water Quality Data

Utah State Health Department Source # 28

Local address:2080 E 6200 S

SLC-Co Health Dept. Source #

PARAMETER or CHEMICAL		In Milligrams per Liter (Parts per million) or as noted																										
	YEAR	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1977	1979	1980	1981	1982	1983	1984	1986	1987	1989	1990	1991
INORGANIC MINERALS	Arsenic	-	-	-	-	-	-	0	-	-	-	-	-	-	0	0	0.001	1	<.001	0.001	0.001	0.001	<.001	-	<0.005	<0.005	<0.005
	Barium	-	-	-	-	-	-	0.09	-	-	-	-	-	-	0	0.1	<.05	<.05	<.05	<.05	<.06	0.09	<.2	-	0.071	0.069	-
	Cadmium	-	-	-	-	-	-	0	-	-	-	-	-	-	0	0	<.003	<.001	<.001	0.001	<.001	<.001	<.0005	-	<0.001	<0.001	<0.001
	Chromium	-	-	-	-	<.002	0.003	0.002	<.002	<.002	<.002	<.002	<.002	-	-	0	<0.003	<.005	<.005	<.005	<.005	<.005	<.002	-	<0.005	<0.005	<0.005
	Fluoride	0.1	0.25	0.2	0.2	0.22	0.16	0.15	0.21	0.26	0.26	0.24	0.09	0.1	0.2	0.17	0.18	0.19	0.18	0.25	0.17	0.16	0.7	-	0.18	0.2	0.75
	Lead	-	-	-	-	-	-	0	-	-	-	-	-	-	0	0	<.025	<.01	<.005	<.005	<.005	<.005	<.005	-	<0.005	<0.005	<0.005
	Lithium	-	-	-	-	0.048	0.033	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0	<.0001	<.0001	0.0001	<.0001	0.0001	<.0001	0.0006	-	<0.0002	<0.0002	<0.0002
	Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	<.01	<.01	<.01	<.01	<.01	-	-	-	-	-	-
	Nitrate	4.3	3.1	4.1	7	13.36	14.93	20.7	10.5	23.3	8.2	10.08	18.2	1.9	10.9	3	2.1	2	2.25	2.1	3.08	3.5	2.2	-	1.89	1.94	1.4
	Selenium	-	-	-	-	-	-	0	-	-	-	-	-	-	0	0	<.001	<.001	<.001	<.0005	<.0005	<.0005	.001	-	<0.005	<0.001	<0.001
	Silver	-	-	-	-	-	-	0	-	-	-	-	-	-	0	0	<.005	<.002	<.002	<.002	<.002	<.002	<.001	-	<0.002	<0.002	<0.005
TURBIDITY (Clarity) JTU's, NTU's		-	-	-	4	-	-	0	-	-	-	0	-	0	0	0.2	0.2	0.2	0.1	0.3	0.6	0.1	-	-	0.25	0.18	-
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	5	-	-	-	<1		-
	Gross Beta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	50	-	-	-	-		-
	Strontium-90	-	-	-	-	<.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	160	153	164	236	273.8	250.2	289	189.2	28.7	172.9	166.9	247.8	178.5	191	230	152	120	170	192	230	250	189	-	179	179	200
	Boron	0.05	0.01	0.12	-	-	-	0.74	-	-	-	-	-	-	-	0.11	0.085	0.065	<.05	0.06	<.05	-	-	-	-	-	-
	Calcium	36	34	41	65	84.8	77.6	84.3	48	84	44.3	40.9	68.9	57.7	55	53	38	46	43	50	62	70	42	-	44	43	34
	Hardness as CaCO3	142	139	159	248	309.7	232.5	333.3	189	321.4	178.7	171	268.8	180	220	220	168	172	178	194	248	264	240	-	175.6	173.1	170
	" grains/gallon	8.3	8.1	9.3	14.5	18.1	13.6	19.5	11.0	-	10.4	10.0	15.7	10.5	12.9	12.9	9.8	10.0	10.4	11.3	14.5	15.4	14.0	-	10.3	10.1	9.9
	" Non-Carbonate	30	34	34	54	85.3	27.4	96.4	33.9	297.9	37	34.2	65.7	26	59	31	40	33	39	37	59	59	47	-	29.6	26.1	-30
	Alkalinity as CaCo3	112	105	125	194	224.4	205.1	236.9	155.1	23.5	141.7	136.8	203.1	154	161	189	128	139	139	157	189	205	193	-	146	147	200
	Magnesium	13	13	14	21	31.2	30.1	29.2	15.8	27	16.5	17.5	21.7	8.8	20	21	18	14	17	17	23	21	15	-	16	16	16
	Potassium	1.5	1.5	1.5	*	2.93	2.57	3.04	2.06	3.22	2.01	1.96	1.9	-	3	3	2	3	2	2	3	3	2.4	-	2	2	2
	Silica	11	10	8.8	11	12.9	22.9	12	11.4	13.2	13.5	7.3	6.5	11.5	11	12	11	11	11	11	15	15	-	-	10	14	-
	Sodium	13	13	15	*	35.1	33.3	38.3	18.8	34.74	18.21	17.86	33	-	17	26	16	20	19	20	15	27	17	-	17	17	16
	Free Co2	0	0	-	0	11.5	8.5	14	2.4	1.4	4.4	4.5	10	3.7	-	-	-	-	-	-	-	-	-	-	2	3	-
	Specific Conductance	328	316	359	589	-	671	775	438	745	414	401	657	-	480	540	400	411	418	425	595	640	420	-	396	385	-
	pH (in Units)	8.2	8.1	7.7	7.4	7.55	7.68	7.51	8.09	7.5	7.79	7.87	7.6	7.9	8.4	8.3	8.5	8.2	8.2	8	7.6	7.4	8.4	-	8	7.9	-
	Temperature	57	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	-	-	<.02	<.02	0.07	<.02	<.05	<.05	0.05	0.05	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Copper	-	-	-	-	0.019	0.01	0.016	<.002	0.003	<.002	<.002	0.009	-	0	0.01	0.01	<.01	<.01	<.01	<.01	<.01	<.005	-	<0.02	<0.02	<0.02
	Iron	0.04	0.02	0.01	0.01	0.057	0.042	0.057	<.004	0.019	0.005	0.004	0.01	0	0	0.05	0.05	<.03	0.06	<.03	0.03	<.03	55	-	<0.02	<0.02	0.021
	Manganese	0	0	0	0	<.01	<.01	0.01	<.01	<.001	<.001	<.01	<.001	-	0	0	<.005	<.01	0.01	<.01	<.01	<.01	<.005	-	<0.005	<0.005	<0.001
	Zinc	-	-	-	-	-	-	0.02	-	-	-	-	-	-	0	0.05	<.005	0.005	<.005	0.005	0.015	<.005	<.01	-	<0.02	<0.02	<0.02
	Chloride	9.5	8	14	32	44.6	41.1	45.7	15.5	41.5	15.9	12.9	27.8	14.7	52	36	22	19	20	24	40	37	-	-	18.5	19.2	19
	Phosphate	-	-	-	-	0.08	0.29	0.09	0.22	0.05	<.02	0.02	0.06	0.1	0.1	0.04	<.02	0.04	0.02	0.02	<.02	<.01	<.1	-	0.017	0.005	0.05
	Sulfate	31	24	32	63	85.6	79.8	79.2	44.2	78.2	40.3	38.7	65.6	33.8	40	50	40	35	36	38	55	53	48	-	31	32	150
	Total Dissolved Solids	198	181	212	340	444	404	470	265	449	251	261	389	250	290	310	229	240	236	256	341	350	250	-	226	236	330
	Color	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Odor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

13TH EAST 2700 SOUTH WELL
SLC # - 1063A

WATER QUALITY DATA
Local Address: 1297 E 2700 S

Utah State Source # 20

SLC-Co Health Dept. Source # 304

PARAMETER or CHEMICAL 1959-	in Milligrams per Liter (parts per million) or as noted	1959	1960	1961	1962	1963	1964	1966	1967	1968	1970	1971	1972	1980	1981	1982	1983	1984	1986	1987	1989	1990	1991
INORGANIC MINERALS	Arsenic	-	-	-	-	-	-	-	-	-	-	-	0	0.003	<.001	<.0005	<.0005	<.0005	<.001	-	<.005	<0.005	<0.005
	Barium	-	-	-	-	-	-	-	-	-	-	-	0	0.07	<.05	<.05	<.05	<.05	<.20	-	0.019	0.017	0.025
	Cadmium	-	-	-	-	-	-	-	-	-	-	-	0	<.001	<.001	<.001	<.001	<.001	<.0005	-	<.001	<0.001	<0.001
	Chromium	-	-	-	-	<.006	<.002	<.002	-	<.002	<.002	-	-	<.005	<.005	<.011	<.005	<.005	0.003	-	<.005	<0.005	<0.005
	Flouride	0.1	0.15	-	0.4	0.17	0.27	0.41	0.34	0.47	0.4	0.2	0.26	0.25	0.26	0.28	0.26	0.26	1.1	-	0.25	0.27	0.35
	Lead	-	-	-	-	-	-	-	-	-	-	-	0	<.010	<.005	<.005	<.005	<.005	<.005	-	<.005	<0.005	<0.005
	Lithium	-	-	-	-	0.046	0.046	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Mercury	-	-	-	-	-	-	-	-	-	-	-	0	<.0001	<.0001	<.0001	<.0001	<.0001	0.0003	-	<.0002	<0.0002	<0.0005
	Nitrate	3.8	2.9	0.1	4.4	6.84	4.3	5.66	7.64	5.76	2.15	1.1	2.28	0.85	1.05	1	0.94	0.98	0.9	-	1.12	1.19	1.45
	Selenium	-	-	-	-	-	-	-	-	-	-	-	0	<.002	<.001	<.0005	<.0005	<.0005	0.002	-	<.005	<0.001	<0.001
	Silver	-	-	-	-	-	-	-	-	-	-	-	0	-	<.002	<.002	<.002	<.002	0.003	-	<.002	<0.002	<0.005
TURBIDITY (Clarity) JTU's, NTU's		-	-	-	3	-	-	-	-	-	-	0	0	24	0.1	0.7	0.5	0.1	-	-	0.24	0.45	-
RADIONUCLIDES -	Gross Alpha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3	3	-	-	-	<1	-	-
	Gross Beta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	53	53	-	-	-	-		
	Strontium-90	-	-	-	-	0.42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ADDITIONAL	Bicarbonate	241.0	215.8	249.8	270.5	263.5	195.7	247.8	269.0	247.7	231.4	231.0	244.0	168.0	206.0	250.0	242.0	250.0	220.0	-	253.0	256.0	200

13TH EAST 2700 SOUTH p5

TESTING (NO STANDARDS)	Boron	0.1	0.1	3.4	-	-	-	-	-	-	-	-	0.1	0.1	0.1	0.1	0.1	-	-	-	-	-	-
	Calcium	107.7	122.0	115.8	101.0	117.4	81.3	117.7	103.0	115.5	106.5	149.7	102.0	88.0	102.0	109.0	116.0	115.0	97.0	-	100.0	120.0	96
	Hardness as CaCO3	387.8	451.0	452.3	432.0	433.9	290.6	498.0	403.0	458.3	428.7	446.0	436.0	384.0	445.0	475.0	480.0	480.0	460.0	-	422.3	472.2	460
	" grains/gallon(b)	22.6	26.3	26.4	25.2	25.3	17.0	29.1	23.5	26.8	25.0	26.1	25.5	22.4	26.0	27.7	28.0	28.0	26.9	0.0	24.7	27.6	26.9
	" Non-Carbonate	219.4	311.3	452.3	-	217.9	130.2	294.9	182.5	255.3	239.0	254.0	236.0	246.0	276.0	270.0	282.0	275.0	240.0	-	215.3	262.2	260.0
	Alkalinity as CaCo3	168.3	139.7	0.0	-	216.0	160.4	203.1	220.5	203.0	189.7	192.0	200.0	138.0	169.0	205.0	198.0	205.0	220.0	-	207.0	210.0	200
	Magnesium	30.0	38.8	58.0	34.0	32.0	24.6	45.4	35.3	41.1	36.5	18.0	36.5	40.0	46.0	49.0	46.0	47.0	32.0	-	42.0	42.0	40
	Potassium	2.3	2.1	2.5	-	2.9	1.6	3.1	2.7	3.0	4.8	-	3.7	3.0	3.0	2.0	3.0	3.0	3.3	-	3.0	3.0	3.5
	Silica	14.7	21.0	17.8	22.0	21.5	13.8	20.8	20.1	23.6	14.5	16.7	15.6	18.0	18.0	20.0	21.0	20.0	-	-	18.0	23.0	-
	Sodium	26.0	22.8	18.0	37.0	29.8	19.0	35.6	33.8	34.5	31.2	-	32.3	38.0	36.0	33.0	37.0	34.0	34.0	-	35.0	35.0	36
	Free Co2	7.0	0.0	0.0	0.0	11.5	8.7	11.0	16.5	15.0	12.0	13.2	-	-	3.0	16.0	15.0	16.0	-	-	-	8.0	-
	Specific Conductance	811.0	986.0	-	967.0	-	625.0	961.0	880.0	962.0	942.0	-	950.0	910.0	939.0	920.0	1150.0	1005.0	1000.0	-	1006.0	995.0	-
	pH (in Units)	7.8	7.9	7.9	8.1	7.5	7.5	7.5	7.4	7.4	7.5	7.5	8.1	8.2	8.0	7.4	7.4	7.4	7.8	-	7.8	7.6	-
	Temperature	63.0	60.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	-	-	<.02	0.1	0.1	<.05	<.05	<.05	-	0.0	-	-	-	-	-	-	-	-	-	-
	Copper	-	-	-	-	0.01	0.01	0.01	<.002	<.002	0.01	-	0.00	<.010	<.01	<.01	<.01	<.01	<.005	-	<.02	<0.02	<0.02
	Iron	0.04	0.09	0.02	0.51	0.01	0.02	<.004	0.01	0.01	0.02	0.00	0.00	1.70	0.05	0.07	0.04	0.04	<.01	-	<.02	0.03	0.036
	Manganese	-	-	0.00	0.00	<.010	<.010	<.01	0.00	<.001	<.001	-	0.00	0.06	0.02	<.01	<.01	0.02	<.005	-	<.005	<0.005	<0.001
	Zinc	-	-	-	-	-	-	-	-	-	-	-	0.00	0.01	0.01	0.01	<.005	0.01	<.01	-	<.02	<0.020	<0.02
	Chloride	21.33	29.00	26.75	23.00	-	-	-	-	-	-	30.60	28.00	30.00	25.00	30.00	30.00	29.00	-	-	-	-	24
	Phosphate	-	-	-	-	0.10	0.44	0.02	0.04	<.02	0.25	0.30	0.00	<.02	<.02	<.02	<.02	0.26	<0.1	-	<.005	<0.005	0.05
	Sulfate	206.3	235.4	286.3	279.0	236.2	156.4	285.9	223.0		291.6	274.0	282.5	300.0	270.0	290.0	300.0	297.0	310.0	-	280.0	280.0	290.0
	Total Dissolved Solids	535.0	617.6	659.5	564.0	625.0	410.0	661.0	602.0	707.0	717.0	761.0	664.0	546.0	676.0	694.0	710.0	720.0	1000.0	-	726.0	714.0	710.0
	Color	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Odor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

SALT LAKE CITY PUBLIC UTILITIES WATER QUALITY DATA

4800 South 900 East Well
State 57# 57-3480
SLC # 1657

Utah State Health Dept. Source #

23 SLC-Co Health Dept. Source #

Local address: 4800 S. 900 E.

In Milligrams per Liter (Parts per million) or as noted

PARAMETER or CHEMICAL	YEAR	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1978	1979	1980	1981	1982	1983	1984	1987	1989
INORGANIC MINERALS	Arsenic	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	<0.001	<0.001	0.001	0.001	0.005	0.001	0.002	-	<.005
	Barium	-	-	-	-	-	-	-	-	-	-	-	-	-	0.01	0.101	<0.05	0.05	0.05	0.07	<0.05	-	-	0.075
	Cadmium	-	-	-	-	-	-	-	-	-	-	-	-	-	0	<0.001	<0.003	<0.001	<0.001	0.001	<0.001	<.001	-	0.001
	Chromium	-	-	-	-	-	-	-	-	-	<0.002	<0.002	<0.002	-	-	<0.001	<0.003	<0.005	<0.005	<.005	<0.005	<.005	-	<0.005
	Fluoride	-	-	-	-	-	-	-	-	-	0.33	0.175	0.28	0	0.2	0.17	0.17	0.15	0.17	0.23	0.17	0.28	-	0.17
	Lead	-	-	-	-	-	-	-	-	-	-	-	-	-	0	<0.001	<0.025	<0.01	<0.005	<.005	<0.005	0.0025	-	<0.005
	Lithium	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	0	0.001	<0.0001	<0.0001	<0.0001	<.0001	0.0001	<	-	<0.0002
	Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<0.001	<0.1	<0.01	0.01	<.01	<0.01	0.0075	-	-
	Nitrate	-	-	-	-	-	-	-	-	-	8.77	10.04	7.3	0.7	8.2	1.6	2.2	2.45	2.4	2.35	2.26	2.15	-	2.76
	Selenium	-	-	-	-	-	-	-	-	-	-	-	-	-	0	<0.001	<0.001	<0.001	<.001	<0.005	<0.005	<.001	-	<0.005
	Silver	-	-	-	-	-	-	-	-	-	-	-	-	-	0	<0.001	<0.005	<0.002	<.002	<0.002	<0.002	<.002	-	<0.002
TURBIDITY (Clarity) JTU's, NTU's		-	-	-	-						-	0.2	-	0.8	0	0.2	0.2	0.2	0.1	0.5	0.5	-	-	0.25
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	-	-	-	-						-	-	-	-	-	-	-	-	-	-	2	-	-	-
	Gross Beta	-	-	-	-						-	-	-	-	-	-	-	-	-	-	10	-	-	-
	Strontium-90	-	-	-	-						-	-	-	-	-	-	-	-	-	-	500	-	-	-
	Tritium																				500			
	RA-226																				0.5			
	RA-228																				1			
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	-	-	174	198						194.5	214.95	204.1	130	228	251	208	210	230	264	244	-	-	223
	Boron	-	-	-	-						-	-	-	-	0.11	0.27	0.135	0.11	0.065	0.1	0.065	-	-	-
	Calcium	-	-	56	61						57.9	61.75	56.5	41.4	50	68	54	61	62	75	67	72	-	52
	Hardness as CaCO3	-	-	217.5	230						238.9	259.25	244.4	125	232	284	244	252	275	302	232	256	-	220.3
	" grains/gallon	-	-	12.7	13.4						14.0	15.1	14	7.3	13.6	16.6	14.3	14.7	16.1	17.6	13.6	15.0	-	12.9
	" Non-Carbonate	-	-	72	65						79.5	82.35	77.1	9	44	78	70	80	86	86	32	58	-	37.3
	Alkalinity as CaCo3	-	-	145	165						159.4	176.9	167.3	116	188	206	174	172	189	216	200	198	-	183
	Magnesium	-	-	19	19						22.8	28.8	23.1	5.2	26	27	26	24	29	28	16	19	-	22
	Potassium	-	-	1.5	*						2.2	2.42	2.21	-	3	3	4	3	3	3	2	2.6	-	2
	Silica	-	-	12	*						9.7	7.3	9.8	11.5	10	11	11	12	12	12	14	-	-	10
	Sodium	-	-	4.5	*						38.5	56.3	39.8	-	40	46	50	52	44	50	44	38	-	35
	Free Co2	-	-	0	0						5.4	6.9	7.4	1.6	-	-	1	3	4	8	12	-	-	3
	Specific Conductance	-	-	-	-						610	691	693	-	665	630	685	125	720	750	730	720	-	587
	pH (in Units)	-	-	8.4	8.6						7.72	7.72	7.6	8.15	7.9	7.9	8.4	8	7.9	7.7	7.5	8.5	-	8
	Temperature	-	-	50.5	54						-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	1.5	*						<0.05	<0.05	0.07	-	-	-	-	-	-	-	-	<.1	-	-
	Copper	-	-	-	-						<0.002	<0.002	<0.002	-	0	0.009	-	0.01	0.001	0.01	<.01	<.04	-	-
	Iron	-	-	1	*						<0.004	0.189	0.025	0	0	<0.05	-	0.03	0.05	0.06	<.03	0.01	-	<.02
	Manganese	-	-	-	-						<0.01	<0.01	<0.001	-	0.01	<0.010	-	0.01	-	-	<.01	<.005	-	<.05
	Zinc	-	-	-	-						-	-	-	-	0	0.013	50	0.005	-	-	<.05	<.01	-	<.02
	Chloride	-	-	87.0	21						51.5	56.4	5.4	10.3	21	58	0.62	68	-	71	60	52	-	41.5
	Phosphate	-	-	-	-						<0.02	<0.025	0.2	0	0	-	-	-	-	-	0.02	<.05	-	0.017
	Sulfate	-	-	87	64						88.9	88.65	92.6	21.3	60	85	0.82	86	77	84	83	74	-	54
	Total Dissolved Solids	-	-	305	314						371	422.5	412	185	412	410	393	416	422	470	420	400	-	350
	Color	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Odor	-	-	-	-						-	-	-	-	-	-	-	-	-	-	-	-	-	-

FOURTH AVENUE WELL
State 57# 57-116, 57-785

WATER QUALITY DATA 1959-
SLC# 1056A

Utah State Health Dept. Source # 17

SLC-Co Health Dept. Source # ??

Local address: 202 Canyon Rd.

PARAMETER or CHEMICAL		In Milligrams per Liter (Parts per million) or as noted																
	YEAR	1959	1960	1961	1962	1963	1964	1965	1966	1967	1970	1971	1972	1976	1977	1980	1981	1982
INORGANIC MINERALS	Arsenic	-	-	-	-	-	-	-	-	-	-	-	0	-	0	0.001	0.001	0.001
	Barium	-	-	-	-	-	-	-	-	-	-	-	0	-	0.1	<.05	<.05	<.05
	Cadmium	-	-	-	-	-	-	-	-	-	-	-	0	-	0	<.001	<.001	<.001
	Chromium	-	-	-	-	<0.002	<0.002	0.003	<0.002	-	0.003	-	-	-	0	<.005	<.005	<.005
	Fluoride	0.05	0.2	0.2	0.2	0.29	0.33	0.37	0.31	0.32	0.16	-	0.23	0.3	0.24	0.21	0.24	0.2
	Lead	-	-	-	-	-	-	-	-	-	-	-	0	-	0	<.01	<.005	<.005
	Lithium**	-	-	-	-	0.058	0.055	-	-	-	-	-	-	-	-	-	-	-
	Mercury	-	-	-	-	-	-	-	-	-	-	-	0	-	0	<.0001	<.0001	<.0001
	Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	0	<.01	0.02	<.01
	Nitrate	15	16	20	18	25.48	28.6	24.1	22.8	5	19.8	4.5	19.9	7.11	6.6	1.15	6.95	5.7
	Selenium	-	-	-	-	-	-	-	-	-	-	-	0	-	0	<.001	<.001	<.0005
	Silver	-	-	-	-	-	-	-	-	-	-	-	0	-	0	<.002	<.002	<.002
TURBIDITY (Clarity) JTU's, NTU's		-	-	-	10	-	-	-	-	-	-	-	1	-	0.2	<0.2	0.1	0.6
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Gross Beta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Strontium-90	-	-	-	-	<0.20	-	-	-	-	-	-	-	-	-	-	-	-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	296	294	284	258	291	280	251.1	284.9	277.1	259.5	-	218	-	316	188	242	310
	Boron	0.07	0.07	0.15	-	-	-	-	-	-	-	-	0.165	-	0.1	0.115	-	0.095
	Calcium	93	87	87	84	89.2	83.7	79.7	78.1	78.1	77.2	70.6	46	-	94	58	74	94
	Hardness as CaCO3	348	412	352	338	366.9	336.7	329.4	321	314.6	331.5	345	265	320	376	280	335	380
	" grains/gallon	20.33	24.07	20.56	19.74	19.76	19.67	19.24	18.75	18.38	19.36	20.15	17.60	18.69	21.98	16.36	19.57	22.20
	" Non-Carbonate	105	106	109	120	128.4	107.2	123.6	87.5	87.5	118.8	95	83	54	117	126	137	126
	Alkalinity as CaCo3	210	196	223.5	215	238.5	229.5	205.8	233.5	227.1	212.7	250	179	266	259	154	198	254
	Magnesium	28	32	32.25	31	19.4	34.8	31.1	29.1	28.9	29.8	41.1	48	-	34	33	36	35
	Potassium	1.9	2.2	1.7	3	2.53	2.38	2.3	2.48	2.4	1.6	-	1	-	3	3	3	3
	Silica	17.33	17	17.25	26	17.3	22.5	18.2	22.2	18.1	15.8	16.7	17	-	20	20	19	19
	Sodium	36	37	20.75	-	39.8	36.2	37.31	38.7	36.42	42.5	-	35	-	45	46	44	45
	Free Co2	9	-	-	0	10.8	10.5	9.5	9	10	12	-	-	-	4	2	5	12
	Specific Conductance	791	795	800	839	-	793	747	782	747	712	-	667	880	890	765	826	825
	pH (in Units)	7.6	7.8	7.7	8.1	7.63	7.62	7.6	7.67	7.63	7.51	8	8	8.35	8.1	8.3	7.9	7.6
	Temperature	57	56.5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	-	4	<0.02	<0.02	0.06	0.04	<0.05	<0.05	-	-	-	-	-	-	-
	Copper	-	-	-	-	0.001	<0.001	<0.002	0.004	0.009	0.004	-	0	-	0.005	<.01	<.01	<.01
	Iron	0.08	0.09	0.03	2	<0.004	0.005	0.007	<0.004	0.015	<0.001	0.1	3	-	0	0.04	0.06	<.03
	Manganese	0	0	0	0	<0.010	<0.010	<0.01	<0.01	<0.00	<0.001	-	0	-	0	<.01	<.01	<.01
	Zinc	-	-	-	-	-	-	-	-	-	-	-	0	-	0	0.125	0.01	0.01
	Chloride	47	46	46	39	47.3	44.5	45.5	44.7	46.9	39.6	48.2	49	65	62	65	66	71
	Phosphate	-	-	-	-	0.06	0.07	0.08	0.04	0.04	0.06	0	0.05	0.11	0.04	0.02	0.04	<0.02
	Sulfate	108	105.6	108	108	124.3	93.8	91.4	100.1	84.4	71.3	59.1	80	105	108	110	104	90
	Total Dissolved Solids	492	487.2	521.25	423	527	480	470	448	443	453	440	396	570	554	430	502	538
	Color	5	5	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Odor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

FIFTEENTH EAST RESERVOIR WELL (500 S 1500 E)
State 57#- 57-2697
SLC# 1061A

WATER QUALITY DATA 1959- Utah State Source # 18

Local Address: 1511 E 500 S

PARAMETER or CHEMICAL — In Milligrams per Liter (Parts per million) or as noted

	YEAR	1959	1960	1961	1962	1963	1966	1967	1968	1969	1971	1972	1976	1977	1978	1980	1981	1982	1983	1987	1989	1990	1991
INORGANIC MINERALS	Arsenic	-	-	0.03	-	-	-	-	-	-	-	0	0.0004	-	0.001	<0.001	<0.001	<0.005	<0.0005	-	<0.005	<0.005	<0.005
	Barium	-	-	0	-	-	-	-	-	-	-	0	0	-	<.19	<.05	0.05	<0.05	<0.05	-	0.022	0.021	0.027
	Cadmium	-	-	0.01	-	-	-	-	-	-	-	0	0	-	0.001	<0.001	<0.001	<0.001	<0.001	-	<0.001	<0.001	<0.001
	Chromium	-	-	0.002	-	<.002	<.002	-	<.002	<.002	-	-	-	-	0.001	<0.005	<0.005	<0.005	<0.005	-	<0.005	<0.005	<0.005
	Fluoride	0	0.11	0.1	0.1	0.19	0.17	-	0.47	0.33	0.3	0.17	0.2	-	0.15	0.14	0.15	0.17	0.16	-	0.15	0.16	0.25
	Lead	-	-	-	-	-	-	-	-	-	-	0	0	-	<0.004	<0.01	<0.005	0.005	<0.005	-	<0.005	<0.005	<0.005
	Lithium	-	-	-	-	0.038	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mercury	-	-	-	-	-	-	-	-	-	-	0	0	-	<0.0002	<0.0001	-	<0.0001	<0.0001	-	<0.0002	<0.0002	<0.0002
	Nickel	-	-	0.1	-	-	-	-	-	-	-	-	0	-	0.001	<0.01	0.015	0.017	<0.01	-	-	-	-
	Nitrate	6.8	5.9	7.8	6.1	6.08	8.74	-	12.1	6.7	2.5	10.2	3.11	-	2.5	3.65	3.35	3.65	3.36	-	3.54	2.54	2.88
	Selenium	-	-	-	-	-	-	-	-	-	-	0	0	-	0.001	<0.001	<0.001	<0.0005	<0.0005	-	<0.005	<0.001	<0.001
	Silver	-	-	-	-	-	-	-	-	-	-	0	0	-	0.001	<0.002	<0.002	<0.002	<0.002	-	<0.002	<0.002	<0.005
TURBIDITY (Clarity) JTU's, NTU's		-	-	0	3	-	-	-	-	-	0.7	0	-	-	0.2	8	1.1	6	3.1	-	0.83	0.5	
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	3	-	
	Gross Beta	-	-	<1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	
	Strontium-90	-	-	<1	-	0.41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	288	280	287	283	274.6	270.5	-	264.7	257.3	278	241	-	-	281	218	206	278	278	-	287	291	210
	Boron	0.09	0.06	0.14	-	-	-	-	-	-	-	0.165	-	-	0.22	0.08	-	0.175	<0.05	-	-		
	Calcium	107	100	99	102	99.1	98.5	-	96	91.3	91.7	80	-	-	77	69	74	102	101	-	78	97	69
	Hardness as CaCO3	382	382	388	388	388.6	384	-	375.8	360.2	280	348	380	-	386	304	340	400	350	-	338.6	386	360
	" grains/gallon	22.31	22.31	22.66	22.66	22.70	22.43	0.00	21.95	21.04	16.36	20.33	22.20		22.55	17.76	19.86	23.36	20.44	-	19.78	22.55	21.03
	" Non-Carbonate	146	152	153	156	163.5	162.3	-	158.8	149.3	48	150	150	-	156	125	171	172	122	-	103.6	147	150
	Alkalinity as CaCo3	180	195	-	232	225.1	221.7	-	217	210.9	232	198	230	-	230	179	169	228	228	-	235	239	210
	Magnesium	28	32	34	33	38.8	32.2	-	32.9	52.9	12.4	36	0	-	46	32	38	35	24	-	35	35	33
	Potassium	2	1.5	1.5	2.4	1.58	1.75	-	1.71	1.5	-	2	-	-	2	2	2	1	2	-	2	2	2
	Silica	16	17	17	16	17.5	14.3	-	17.7	17.7	16.7	16	-	-	16	18	11	17	21	-	18	22	
	Sodium	22	22	23	24	22.1	35.7	-	24.2	17.12	-	22	-	-	22	42	25	25	25	-	27	27	28
	Free Co2	-	-	0	0	15.9	15	-	14	7.5	12.5	-	-	-	-	2	4	11	14	-	6	6	
	Specific Conductance	780	787	787	797	-	789	814	795	129	-	770	800	-	700	761	739	690	840	-	854	845	
	pH (in Units)	7.8	7.6	7.7	7.8	7.42	7.42	-	7.5	7.75	7.55	7.9	8.1	7.8	7.8	8.3	7.9	7.6	7.5	-	7.8	7.8	
	Temperature	63	52	7.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	4	2	<.02	<.02	-	<.05	<.05	-	-	-	-	-	0	-	-	-	-	-	-	
	Copper	-	-	0	-	0.018	0.002	-	<.002	<.002	-	0	0	-	0.005	0.02	<0.01	<0.01	<0.01	-	<0.02	<0.02	<0.02
	Iron	0.24	0.26	0.03	0.01	0.025	<.004	-	<.004	0.092	0.7	0.05	-	0.55	0.547	0.02	0.44	1.86	0.45	-	0.02	0.047	0.006
	Manganese	0	0	0	0	<.01	<.01	-	<.001	0.003	-	0	0	-	<0.01	0.015	<0.01	0.025	<0.01	-	<0.005	<0.005	<0.001
	Zinc	-	-	0.9	-	-	-	-	-	-	-	0	0.16	-	0.045	0.0275	0.1	0.175	0.055	-	<0.02	<0.02	<0.02
	Chloride	40	39	34	38	54.2	41.1	-	42.4	33.9	57.5	42	45	-	36	44	42	43	44	-	47.5	49.9	32
	Phosphate	-	-	-	-	-	0.04	-	0.02	0.04	0	0	0.04	-	-	<0.02	<0.02	<0.02	<0.02	-	0.009	<0.005	<0.05
	Sulfate	136	137	136	143	140.7	158.8	-	147.3	141.6	217.2	130	144	-	137	140	143	142	149	-	140	140	120
	Total Dissolved Solids	500	493	494	524	508	515	517	523	526	596	482	530	-	462	468	468	428	520	-	554	556	560
	Color	5	5	5	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Odor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

Well #5 WATER QUALITY DATA 1959-
State 57# 57-1719
SLC# 5 Local Address: 3280 S 3580 E

PARAMETER or CHEMICAL	In Milligrams per Liter (Parts per million) or as noted	1978	1981	1983	1986
INORGANIC MINERALS	Arsenic	<.001	<.002	<.0005	<.001
	Barium	0.04	<.05	0.11	<.3
	Cadmium	<.001	<.001	<.001	0.003
	Chromium	<.001	<.005	<.005	0.002
	Fluoride	0.15	0.18	0.09	0.2
	Lead	0.001	<.005	<.005	<.001
	Lithium	-	-	-	-
	Mercury	<.0002	<.0001	<.0001	<.0002
	Nickel	<.001	<.01	<.01	0.014
	Nitrate	0.79	0.2	6.57	6
	Selenium	<.001	<.001	<.0005	<.001
	Silver	<.001	<.002	<.002	0.003
TURBIDITY (Clarity) JTU's, NTU's		1.5	8	0.4	-
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	-	-	-	2
	Gross Beta	-	-	-	10
	Strontium-90	-	-	-	-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	176	172	324	259
	Boron	0.16	0.085	<.05	-
	Calcium	53	60	136	128
	Hardness as CaCO3	220	216	630	600
	'' grains/gallon	12.9	12.6	36.8	35.0
	'' Non-Carbonate	76	75	364	340
	Alkalinity as CaCo3	144	141	266	260
	Magnesium	21	16	71	-
	Potassium	1	2	3	2.8
	Silica	9	14	22	-
	Sodium	20	10	74	76
	Free Co2	-	-	-	-
	Specific Conductance	455	440	1520	1420
	pH (in Units)	7.9	8.3	7	7.4
	Temperature	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	-	<.3
	Copper	0.022	<.01	0.025	0.005
	Iron	0.61	0.28	<.03	0.33
	Manganese	0.028	0.075	<.01	0.029
	Zinc	0.018	40	0.015	0.058
	Chloride	30	12	270	220
	Phosphate	-	0.02	<.02	<.1
	Sulfate	90	76	172	170
	Total Dissolved Solids	298	268	866	875
	Color	-	-	-	-
	Odor	-	-	-	-

Well #4 WATER QUALITY DATA 1959-
State 57# 57-2234
SLC # 4 Local Address: 3281 S 3580 E

PARAMETER or CHEMICAL	In Milligrams per Liter (Parts per million) or as d. 1959 - 1989	1978	1981	1983	1986
INORGANIC MINERALS	Arsenic	<.001	0.001	0.001	<.001
	Barium	0.08	<.05	0.1	<.3
	Cadmium	<.001	<.001	<.001	0.004
	Chromium	<.001	<.005	<.005	0.004
	Fluoride	0.06	0.1	0.09	0.36
	Lead	0.002	<.005	<.005	<.001
	Lithium	-	-	-	-
	Mercury	<.0002	<.0001	<.0001	0.0003
	Nickel	0.002	<.01	<.01	-
	Nitrate	4.1	6.3	6.98	4.3
	Selenium	<.001	<.001	<.0005	0.0013
	Silver	<.001	<.002	<.002	0.004
TURBIDITY (Clarity) JTU's, NTU's		0.5	0.3	0.3	-
RADIONUCLIDES - (Picocuries per liter)	Gross Alpha	-	-	2	2
	Gross Beta	-	-	10	10
	Strontium-90	-	-	-	-
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	317	244	350	309
	Boron	0.7	0.515	0.241	-
	Calcium	105	98	136	136
	Hardness as CaCO3	532	530	650	620
	'' grains/gallon	31.1	31.0	38.0	36.2
	'' Non-Carbonate	272	330	363	310
	Alkalinity as CaCo3	260	200	287	310
	Magnesium	65	69	75	-
	Potassium	3	3	3	4.6
	Silica	18	20	24	-
	Sodium	80	62	67	70
	Free Co2	-	-	-	-
	Specific Conductance	1210	1260	1510	1400
	pH (in Units)	7.6	7.7	-	7.5
	Temperature	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	-	-
	Copper	0.026	<.01	0.03	0.005
	Iron	0.22	0.39	<.03	0.29
	Manganese	0.016	<.01	<.01	0
	Zinc	0.027	<.005	0.007	<.01
	Chloride	136	155	205	160
	Phosphate	-	0.02	0.02	<.1
	Sulfate	272	219	200	255
	Total Dissolved Solids	790	792	962	975
	Color	-	-	-	-
	Odor	-	-	-	-

NINETEENTH EAST 2700 SOUTH WELL
State 57# 57-100
SLC # 1062

WATER QUALITY DATA UTAH STATE HEALTH DEPARTMENT SOURCE #21 SLC HEALTH DEPARTMENT SOURCE # 305

Local Address: 1905 E 2700 S

PARAMETER in milligrams per liter (Parts per million) or as noted

	YEAR	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1978	1981	1982	1983	1986	1987	1989	1990	1991
INORGANIC CHEMICALS (MINERALS)	Arsenic	-	-	-	-	-	-	0	-	-	-	-	-	-	0.00	<.001	<.001	<.0005	<.0005	<.001	-	<0.005	<0.005	<0.005
	Barium	-	-	-	-	-	-	0.09	-	-	-	-	-	-	0.00	0.020	<.05	<.05	<.05	<0.20	-	0.022	0.022	<0.03
	Cadmium	-	-	-	-	-	-	0	-	-	-	-	-	-	0.000	<.001	<.001	<.001	<.001	<.0005	-	<0.001	<0.001	<0.001
	Chromium	-	-	-	-	<0.002	<0.002	0	<0.002	-	<0.002	<0.002	<0.002	-	-	<.001	<.005	<.005	<.005	<.002	-	<0.005	<0.005	<0.005
	Flouride	0.1	0.15	0.1	0.2	0.18	0.34	0.195	0.33	0.40	0.40	0.205	0.37	0.1	0.36	0.20	0.20	0.19	0.20	1.1	-	0.200	0.21	0.125
	Lead	-	-	-	-	-	-	0	-	-	-	-	-	-	0.00	0.002	<.005	<.005	<.005	<.005	-	<0.005	<0.005	<0.005
	Lithium	-	-	-	-	0.038	0.057	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Mercury	-	-	-	-	-	-	-	-	-	-	-	-	-	0.000	<.0002	<.0001	<.0001	0.0002	<.0002	-	<.0002	<0.0002	<0.0002
	Nickel	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<.001	0.025	<.01	<.01	-	-	-	-	-
	Nitrate	4.6	2.2	3.75	4.4	5.90	6.16	5.55	6.65	5.91	7.08	4.9	4.5	1.5	3.75	1.49	2.05	2.30	2.38	2.1	-	2.050	2.06	2.41
	Selenium	-	-	-	-	-	-	0	-	-	-	-	-	-	0.00	<.001	<.001	<.0005	<.0005	0.001	-	<0.005	<0.001	<0.001
	Silver	-	-	-	-	-	-	0	-	-	-	-	-	-	0.000	0.001	<.002	<.002	<.002	0.002	-	<0.002	<0.002	<0.005
TURBIDITY Clarity) in JTU's or NTU's		-	-	-	-	-	-	0	-	-	-	0	0	0.3	0.0	0.4	0.1	0.4	0.5	-	-	0.2	0.18	-
RADIONUCLIDES -	Gross Alpha	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.0	-	-	<1pc/l		-
	Gross Beta	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
	Strontium-90	-	-	-	-	0.32	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
ADDITIONAL TESTING (NO STANDARDS)	Bicarbonate	264	257	252	261	251.7	260.1	186.9	258.2	252.7	251.1	252	258.9	263	181.0	256	236	270	276	210	-	269	276	170
	Boron	0.09	0.04	0.18	-	-	-	0.06	-	-	-	-	-	-	0.10	0.205	0.095	0.09	0.065	-	-	-	-	-
	Calcium	111	120	114.75	118	121.3	117.2	98.7	109.7	115.1	113.5	110.0	112.3	149.8	105	108	114	124	116	84	-	120	120	87
	Hardness as CaCO3	410	437.75	452.5	436.5	479.3	438.9	396.5	428.0	442.8	436.0	432.1	417.7	410	364.5	370	445	470	430	440	-	459.9	459.9	410
	" grains/gallon(b)	23.9	25.6	26.4	25.5	28.0	25.64	23.16	25.00	25.86	25.47	25.24	24.40	23.95	21.29	22	25.99	27.45	25.12	25.7	-	26.9	26.9	23.9
	" Non-Carbonate	210.67	254.25	257.5	221	273.0	225.7	243.6	216.4	235.7	230.2	225.1	205.2	190	176.5	160	251	249	229	229	-	238.9	234	240
	Alkalinity as CaCo3	199.3	183.5	195	215.5	206.3	213.2	153.7	211.6	207.1	205.8	207	212.5	220	188	210	194	221	201	211	-	221	226	170
	Magnesium	26.3	37.0	40.5	34.5	41.8	47.4	36.2	35.9	37.6	36.9	49.6	33.1	8.8	34.9	24	39	39	34	30	-	39	39	40
	Potassium	2.5	2.1	1.9	*	3.0	2.76	3.07	2.94	2.01	2.89	2.87	3.08	-	3.55	3.0	3	4	7	3.3	-	3	3	3.5
	Silica	15.3	19.8	16	24.5	17.9	25.7	17.9	21.7	18.9	18.9	22.2	16.2	19.6	17.1	16	19	18	22	-	-	17	23	-
	Sodium	30.0	23.8	16	*	31.6	31.1	29.82	32.26	32.00	33.18	31.28	22.5	-	31.5	84	32	37	68	34	-	34	35	35
	Free CO2	-	-	0	0	10.0	15.5	11.0	15.5	15.5	12.0	11.05	21.45	13.4	-	-	4	17	10	-	-	4	10	-
	Specific Conductivity	917	935	918	904	-	895	849	919	936	917	112**	948	-	820	1030	936	910	1140	900	-	1000	1010	-
	pH (in Units)	8.1	7.6	7.8	8.2	7.58	7.41	7.73	7.38	7.40	7.54	7.58	7.28	7.50	8.03	7.70	8.0	7.4	7.5	7.7	-	7.9	7.6	-
	Temperature	59	58	58	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TESTING FOR SECONDARY STANDARDS	Aluminum	-	-	2	7	<0.02	<0.02	<0.02	0.03	<0.05	<0.05	<0.05	0.12	-	-	-	-	-	-	-	-	-	-	-
	Copper	-	-	-	-	0.004	<0.002	<0.001	0.017	0.002	<0.002	<0.002	0.006	-	0.00	0.022	0.010	<.01	<.01	<0.005	-	<0.020	<0.02	<0.02
	Iron	0	0.04	0.52	0.51	<0.004	<0.004	0.008	<0.004	<0.004	0.034	<0.082	0.004	0.0	0.00	0.08	0.07	<.03	<.03	<0.010	-	<0.02	<0.02	<0.005
	Manganese	-	-	-	0	<0.010	<0.010	<0.005	<0.01	<0.001	<0.001	<0.001	<.001	-	0.00	<.01	0.020	<.01	<.01	<0.005	-	<0.005	<0.005	<0.001
	Zinc	-	-	-	-	-	-	0	-	-	-	-	-	-	0.00	0.016	<.005	<.005	<.005	<0.010	-	<0.020	<0.02	<0.005
	Chloride	30	31.3	29.3	21.5	27.0	22.1	33.2	30.6	31.4	36.4	29.7	19.65	46.9	37.4	36.0	45	51	55	-	-	56.4	63	38
	Phosphate	-	-	-	-	0.07	0.07	0.04	0.04	0.04	0.02	<0.01	0.04	0.0	0.05	-	0.15	<.02	<.02	-	-	0.008	<0.005	<0.05
	Sulfate	244.66	261.0	249.3	230.5	295.5	225.5	233.1	213.2	259.2	249.4	252	213.5	215.8	219	290	222	224	225	211	-	230	220	240
	Total Dissolved Solids	632	647	632	622	680	643	593.5	611	640	651	667.8	642	685	581.7	670	652	664	675	675	-	702	692	720
	Color	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Odor	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-