

**APPENDIX B – SUMMARY OF AVAILABLE WATER QUALITY
DATA**

Table B-1. Summary of all available TDS data for listed streams.

Station ID	Station Name	Number of Samples	Average (mg/L)	Minimum (mg/L)	Maximum (mg/L)	First Date Sampled	Last Date Sampled
494108	SEVIER R SW OF DESERET AT GUNNISON BEND MONUMENT	2	2236.00	2236	2236	4/6/2000	4/6/2000
494110	SEVIER R AT U257 XING IN DESERET	166	2445.01	340	4386	5/19/1980	6/11/2002
494117	SEVIER R BL GUNNISON BEND RES @ US6 AND 50 XING	3	2270.67	1614	2832	12/6/1988	4/13/1989
494120	SEVIER R BL GUNNISON BEND RES	6	2168.33	1312	3394	4/21/1977	3/10/1988
494128	SEVIER R W OF DELTA AT CR53 XING	162	1256.59	246	2308	8/10/1976	6/11/2002
494137	SEVIER R BL DMAD RES	56	1163.32	576	2570	11/21/1978	10/26/1988
494202	CHICKEN CK BL DAM OUTFALL NR I-15	2	2158.00	1676	2640	6/10/1980	6/2/1981
494210	SEVIER R 1.5MI S OF LYNNDYL	189	1178.65	224	3288	10/12/1976	7/30/2002
494215	SEVIER R 10MI NE OF LEAMINGTON AT U132 XING	144	923.00	238	1814	11/17/1977	6/11/2002
494218	SEVIER R W OF MILLS	58	885.69	532	1918	5/24/1978	1/24/1989
494219	SEVIER R BL YUBA RES AT I15 XING	35	894.34	484	1376	2/8/1975	11/30/1989
494229	SEVIER R BL YUBA RES AT USGS GAGING STATION	99	1077.74	505	1438	5/24/1978	4/8/1993
494247	SEVIER R AB YUBA RES SW OF FAYETTE	191	1267.43	224	2150	2/8/1975	8/1/2002
494255	SEVIER R BL CNFL / SAN PITCH R W OF CENTERFIELD	87	1179.74	462	2024	5/19/1980	3/16/1993
494258	SEVIER R W OF GUNNISON	51	1266.12	526	2416	5/24/1978	6/20/2002
494263	SEVIER R NO2 W OF CENTERFIELD	4	1157.75	755	1384	5/24/1978	7/31/1980
494266	SEVIER R NO1 W OF CENTERFIELD	8	1065.25	548	1386	5/24/1978	10/29/1980
494270	SEVIER R SW OF CENTERFIELD	14	1112.00	756	1822	5/23/1978	4/20/1982
494284	SEVIER R AT FAYETTE - GUNNISON CNL DIVERSION	10	884.50	560	1178	5/23/1978	10/29/1980
494295	SEVIER R W OF AXTELL	25	1024.09	400	1600	8/12/1976	4/20/1982
494301	SEVIER R AT U256 XING	16	924.13	526	1482	5/23/1978	4/20/1982

Station ID	Station Name	Number of Samples	Average (mg/L)	Minimum (mg/L)	Maximum (mg/L)	First Date Sampled	Last Date Sampled
	NE OF REDMOND						
494320	SEVIER R AT US89 XING N OF SALINA U256	12	744.17	430	1154	5/23/1978	10/29/1980
494440	SALINA CK AB CNFL / SEVIER R	5	964.20	262	1711	7/17/1975	8/22/1979
494512	LOST CK AB CNFL / SEVIER R	40	8627.68	394	44320	5/23/1978	6/20/2002
494515	SEVIER R AB CNFL / LOST CK	2	656.00	414	898	9/5/1978	3/28/1979
494518	LOST CK AT ROAD XING UNDER POWER MISSION LINES	15	1531.20	200	4888	1/23/1980	11/4/1980
494521	LOST CK AT ROAD XING 4MI AB SEVIER R	34	241.53	140	395	1/23/1980	6/3/1997
494580	COVE R AT PUMP STA AT END OF RIVER	1	970.00	970	970	3/29/1979	3/29/1979
494585	VENICE CNL E OF VENICE	6	640.33	508	962	3/29/1979	10/29/1980
494595	COVE R AT U119 XING	7	372.14	232	516	3/29/1979	10/29/1980
494714	SEVIER R AB SALINA WWTP	31	843.68	339	1508	1/15/1975	11/10/1987
494716	SEVIER R BL SALINA WWTP	2	597.00	370	824	5/23/1978	9/5/1978
494730	SALINA CK AT US89 XING IN SALINA	129	1027.44	242	5418	7/16/1975	6/20/2002
494748	SEVIER R SE OF SIGURD BTWN US GYPSUM AND GEORGIA PACIFIC	5	642.20	499	878	5/23/1978	1/22/1980
494750	SEVIER R NEAR SIGURD AT U24 XING	65	631.62	296	1172	1/15/1975	10/27/1988
494760	SEVIER R BL ROCKY FORD RES	74	670.64	394	1000	2/16/1977	6/3/1997
494762	BRINE CK S OF SIGURD	7	9593.14	3616	19520	5/22/1978	9/9/1980
494775	DRAINAGE CNL E OF VENICE	10	945.20	570	1676	5/22/1978	10/29/1980
494780	SEVIER R AT VENICE	10	595.40	324	1716	5/22/1978	10/29/1980
494800	PRATTSVILLE CNL DRAINAGE E OF RICHFIELD	7	443.57	392	544	3/29/1979	10/29/1980
494805	SEVIER R AT U119 XING E OF RICHFIELD	41	621.27	262	1964	5/22/1978	6/20/2002
494810	SEVIER R S OF UII9 E OF RICHFIELD	10	387.40	306	518	5/22/1978	10/29/1980
494820	SEVIER R N OF ANNABELLA	10	322.00	254	406	5/22/1978	4/6/1994
494840	SEVIER R E OF ELSINORE AT U118 XING	18	320.90	236	384	8/12/1976	10/29/1980
599161	BRINE CREEK T23S	1	13236.00	13236	13236	9/21/1987	9/21/1987

Station ID	Station Name	Number of Samples	Average (mg/L)	Minimum (mg/L)	Maximum (mg/L)	First Date Sampled	Last Date Sampled
	R01W SEC06 SW1/4 SW1/4						
599164	WATER CREEK T24S R02W SEC14 NW1/4 SW1/4	2	104.00	86	122	6/3/1981	8/25/1981
599165	LOST CREEK STATION 1 T22S R01W SEC13 SW1/4 SW1/4	1	220.00	220	220	8/28/1980	8/28/1980

Table B-2. Summary of all available TDS data for listed streams.

Station ID	Station Name	Number of Samples	Average (mg/L)	Minimum (mg/L)	Maximum (mg/L)	First Date Sampled	Last Date Sampled
494108	SEVIER R SW OF DESERET AT GUNNISON BEND MONUMENT	2	93.00	93	93	4/6/2000	4/6/2000
494110	SEVIER R AT U257 XING IN DESERET	166	57.40	0	1540	5/19/1980	6/11/2002
494117	SEVIER R BL GUNNISON BEND RES @ US6 AND 50 XING	3	11.00	0	33	12/6/1988	4/13/1989
494120	SEVIER R BL GUNNISON BEND RES	6	34.00	0	74	4/21/1977	3/10/1988
494128	SEVIER R W OF DELTA AT CR53 XING	158	68.93	0	747	6/1/1976	6/11/2002
494137	SEVIER R BL DMAD RES	54	65.85	0	1187	11/21/1978	10/26/1988
494202	CHICKEN CK BL DAM OUTFALL NR I-15	2	12.00	0	24	6/10/1980	6/2/1981
494210	SEVIER R 1.5MI S OF LYNNDYL	187	72.36	0	834	9/7/1976	7/30/2002
494215	SEVIER R 10MI NE OF LEAMINGTON AT U132 XING	139	44.89	0	350	11/17/1977	6/11/2002
494218	SEVIER R W OF MILLS	57	35.30	0	194	11/21/1978	1/24/1989
494219	SEVIER R BL YUBA RES AT I15 XING	23	16.87	0	69	6/1/1976	11/30/1989
494229	SEVIER R BL YUBA RES AT USGS GAGING STATION	100	17.37	0	112	5/11/1976	4/8/1993
494247	SEVIER R AB YUBA RES SW OF FAYETTE	184	289.98	0	9850	2/5/1976	8/1/2002
494255	SEVIER R BL CNFL / SAN PITCH R W OF CENTERFIELD	87	288.24	0	3660	5/19/1980	3/16/1993
494258	SEVIER R W OF GUNNISON	47	181.02	12	1650	9/6/1978	6/20/2002
494263	SEVIER R NO2 W OF CENTERFIELD	3	111.33	70	134	9/6/1978	7/31/1980

Station ID	Station Name	Number of Samples	Average (mg/L)	Minimum (mg/L)	Maximum (mg/L)	First Date Sampled	Last Date Sampled
494266	SEVIER R NO1 W OF CENTERFIELD	6	298.83	59	1028	9/6/1978	10/29/1980
494270	SEVIER R SW OF CENTERFIELD	11	475.73	60	2056	9/6/1978	4/20/1982
494284	SEVIER R AT FAYETTE-GUNNISON CNL DIVERSION	7	160.71	27	360	9/6/1978	10/29/1980
494295	SEVIER R W OF AXTELL	23	631.76	20	9800	8/12/1976	4/20/1982
494301	SEVIER R AT U256 XING NE OF REDMOND	13	628.00	35	6000	9/6/1978	4/20/1982
494320	SEVIER R AT US89 XING N OF SALINA U256	9	1374.33	40	7860	9/6/1978	10/29/1980
494440	SALINA CK AB CNFL / SEVIER R	1	5.00	5	5	9/5/1978	9/5/1978
494512	LOST CK AB CNFL / SEVIER R	36	357.99	0	1750	9/5/1978	6/20/2002
494515	SEVIER R AB CNFL / LOST CK	1	46.00	46	46	9/5/1978	9/5/1978
494518	LOST CK AT ROAD XING UNDER POWER TRANSMISSION LINES	14	343.57	0	1420	1/23/1980	11/4/1980
494521	LOST CK AT ROAD XING 4MI AB SEVIER R	33	170.62	0	898	1/23/1980	6/3/1997
494580	COVE R AT PUMP STA AT END OF RIVER	1	0.00	0	0	3/29/1979	3/29/1979
494585	VENICE CNL E OF VENICE	6	71.33	0	352	3/29/1979	10/29/1980
494595	COVE R AT U119 XING	5	57.40	0	150	1/22/1980	10/29/1980
494714	SEVIER R AB SALINA WWTP	35	168.23	11	1016	4/27/1976	11/10/1987
494716	SEVIER R BL SALINA WWTP	7	96.14	5	420	4/27/1976	9/5/1978
494730	SALINA CK AT US89 XING IN SALINA	125	254.42	0	6720	12/2/1976	6/20/2002
494748	SEVIER R SE OF SIGURD BTWN US GYPSUM AND GEORGIA PACIFIC	3	50.00	30	78	9/6/1978	1/22/1980
494750	SEVIER R NEAR SIGURD AT U24 XING	59	159.37	0	3144	7/15/1976	10/27/1988
494760	SEVIER R BL ROCKY FORD RES	71	116.95	0	2292	2/16/1977	6/3/1997
494762	BRINE CK S OF SIGURD	4	682.50	0	1372	1/22/1980	7/30/1980
494775	DRAINAGE CNL E OF VENICE	7	28.43	4	73	9/5/1978	10/29/1980
494780	SEVIER R AT VENICE	7	105.71	10	380	9/5/1978	10/29/1980
494800	PRATTSVILLE CNL DRAINAGE E OF	6	13.50	0	36	1/22/1980	10/29/1980

Station ID	Station Name	Number of Samples	Average (mg/L)	Minimum (mg/L)	Maximum (mg/L)	First Date Sampled	Last Date Sampled
	RICHFIELD						
494805	SEVIER R AT U119 XING E OF RICHFIELD	38	59.47	6	202	9/5/1978	6/20/2002
494810	SEVIER R S OF UII9 E OF RICHFIELD	5	91.20	24	195	1/22/1980	10/29/1980
494820	SEVIER R N OF ANNABELLA	7	69.43	8	187	1/22/1980	4/6/1994
494840	SEVIER R E OF ELSINORE AT U118 XING	17	72.90	10	530	8/12/1976	10/29/1980
599161	BRINE CREEK T23S R01W SEC06 SW1/4 SW1/4	1	43.50	43.5	43.5	9/21/1987	9/21/1987
599164	WATER CREEK T24S R02W SEC14 NW1/4 SW1/4	1	18.00	18	18	6/3/1981	6/3/1981
599165	LOST CREEK STATION 1 T22S R01W SEC13 SW1/4 SW1/4	1	2.00	2	2	8/28/1980	8/28/1980
3929141 1158110	CHICKEN CREEK RESERVOIR OUTFLOW 0 NEAR LEVAN, UT	1	16.00	16	16	11/17/1993	11/17/1993

Table B-3. Summary of all available TP data for listed streams.

Station ID	Station Name	Number of Samples	Average (mg/L)	Minimum (mg/L)	Maximum (mg/L)	First Date Sampled	Last Date Sampled
494108	SEVIER R SW OF DESERET AT GUNNISON BEND MONUMENT	2	0.13	0.126	0.13	4/6/2000	4/6/2000
494110	SEVIER R AT U257 XING IN DESERET	156	0.06	0.0025	0.40	5/19/1980	6/11/2002
494117	SEVIER R BL GUNNISON BEND RES @ US6 AND 50 XING	3	0.06	0.046	0.09	12/6/1988	4/13/1989
494120	SEVIER R BL GUNNISON BEND RES	5	0.07	0.03	0.12	4/21/1977	3/10/1988
494128	SEVIER R W OF DELTA AT CR53 XING	149	0.08	0.0025	1.60	8/10/1976	6/11/2002
494137	SEVIER R BL DMAD RES	55	0.06	0.0025	0.41	5/9/1979	10/26/1988
494202	CHICKEN CK BL DAM OUTFALL NR I-15	2	0.04	0.01	0.06	6/10/1980	6/2/1981
494210	SEVIER R 1.5MI S OF LYNN DYL	168	0.06	0.0025	0.42	9/7/1976	7/30/2002
494215	SEVIER R 10MI NE OF LEAMINGTON AT U132	128	0.05	0.0025	0.25	11/17/1977	6/11/2002

Station ID	Station Name	Number of Samples	Average (mg/L)	Minimum (mg/L)	Maximum (mg/L)	First Date Sampled	Last Date Sampled
	XING						
494218	SEVIER R W OF MILLS	58	0.04	0.0025	0.16	4/22/1980	1/24/1989
494219	SEVIER R BL YUBA RES AT I15 XING	25	0.04	0.005	0.10	8/10/1976	11/30/1989
494229	SEVIER R BL YUBA RES AT USGS GAGING STATION	97	0.05	0.0025	0.36	4/22/1980	4/8/1993
494247	SEVIER R AB YUBA RES SW OF FAYETTE	171	0.15	0.01	2.70	7/15/1976	8/1/2002
494255	SEVIER R BL CNFL / SAN PITCH R W OF CENTERFIELD	86	0.16	0.0025	1.00	5/19/1980	3/16/1993
494258	SEVIER R W OF GUNNISON	35	0.14	0.005	2.00	8/22/1979	6/20/2002
494270	SEVIER R SW OF CENTERFIELD	3	0.15	0.1	0.20	6/10/1981	1/27/1982
494295	SEVIER R W OF AXTELL	23	0.15	0.025	0.48	8/12/1976	4/20/1982
494301	SEVIER R AT U256 XING NE OF REDMOND	3	0.11	0.025	0.20	6/10/1981	1/27/1982
494320	SEVIER R AT US89 XING N OF SALINA U256	8	0.20	0.025	0.55	8/22/1979	10/29/1980
494440	SALINA CK AB CNFL / SEVIER R	1	0.02	0.02	0.02	8/22/1979	8/22/1979
494512	LOST CK AB CNFL / SEVIER R	22	0.22	0.01	1.09	1/22/1980	6/20/2002
494521	LOST CK AT ROAD XING 4MI AB SEVIER R	14	0.08	0.02	0.46	3/28/1996	4/8/1997
494595	COVE R AT U119 XING	2	0.08	0.07	0.08	8/21/1979	1/22/1980
494714	SEVIER R AB SALINA WWTP	31	0.40	0.08	5.50	8/26/1982	11/10/1987
494730	SALINA CK AT US89 XING IN SALINA	120	0.20	0.0025	2.43	12/2/1976	6/20/2002
494750	SEVIER R NEAR SIGURD AT U24 XING	58	0.12	0.0025	0.35	7/15/1976	10/27/1988
494760	SEVIER R BL ROCKY FORD RES	66	0.09	0.01	0.33	2/16/1977	4/24/1997
494762	BRINE CK S OF SIGURD	1	0.07	0.07	0.07	1/22/1980	1/22/1980
494775	DRAINAGE CNL E OF VENICE	6	0.12	0.07	0.18	8/21/1979	10/29/1980
494780	SEVIER R AT VENICE	7	0.08	0.025	0.11	8/21/1979	10/29/1980
494805	SEVIER R AT U119 XING E OF RICHFIELD	33	0.09	0.01	0.65	8/21/1979	6/20/2002
494820	SEVIER R N OF ANNABELLA	8	0.07	0.025	0.11	8/21/1979	4/6/1994
494840	SEVIER R E OF ELSINORE AT U118 XING	9	0.12	0.02	0.44	9/9/1976	9/28/1977

Station ID	Station Name	Number of Samples	Average (mg/L)	Minimum (mg/L)	Maximum (mg/L)	First Date Sampled	Last Date Sampled
599161	BRINE CREEK T23S R01W SEC06 SW1/4 SW1/4	1	0.04	0.04	0.04	9/21/1987	9/21/1987
599164	WATER CREEK T24S R02W SEC14 NW1/4 SW1/4	2	0.02	0.01	0.03	6/3/1981	8/25/1981
599165	LOST CREEK STATION 1 T22S R01W SEC13 SW1/4 SW1/4	1	0.03	0.03	0.03	8/28/1980	8/28/1980
10224000	SEVIER RIVER NEAR LYNNDYL, UT	151	0.06	0	0.49	10/9/1974	8/16/1994