

DATE:1-13-98 COLLECTED BY: Scott Loveland, KM

TNRCC #	Location	Time	Temp.	Conductivity	Chlorides	*Sulfates	**Nitrates	T-Phosphorus	Turbidity	T.S.Solids	V.S.Solids	Fecal	E.coli	Hardness
12683	N.Fork (KWMArea)	915	15.0	474	10	<5	0.90	<0.002	0.4	<1	<1	40	40	241
12682	N.Fork (Waldemar, 4th River Xing Hwy 1340 from Hunt)	932	12.5	434	11	<5	0.67	0.002	1.4	1	<1	35	35	233
12681	N.Fork (1st River Xing Hwy 1340 from Hunt)	945	13.0	449	11	<5	0.61	<0.002	1.2	<1	<1	65	25	237
12688	S.Fork (Lynx Haven, 5th River Xing Hwy 39 from Hunt)	1009	18.0	489	9	<5	0.67	0.004	0.5	<1	<1	60	60	269
12686	S.Fork (Camp Mystic, 1st River Xing Hwy 39 west of Hunt)	1026	13.8	460	11	<5	0.52	<0.002	1.4	<1	<1	30	25	237
12684	S.Fork (Camp La Junta, 1st River Xing Hwy 39 east of Hunt)	1040	12.2	473	11	11	0.46	0.004	2.0	2	<1	25	25	245
12621	G.River (Schumacher Xing, 1st River Xing west of Ingram Hwy)	1050	13.0	486	10	10	0.61	0.003	1.6	2	<1	40	40	241
12620	G.River (Ingram Dam)	1103	12.1	451	9	11	0.58	0.006	3.3	2	1	70	60	221
15111	G.River (Riverview Rd., Ingram)	1122	12.4	470	12	14	0.67	0.005	3.6	3	1	80	60	225
12619	G.River (Bear Creek Rd. Xing, 1 mile West of Kerrville)	1135	12.2	472	17	16	0.58	0.004	3.0	3	<1	130	75	241
12618	G.River (UGRA Dam)	1145	12.7	449	13	14	0.70	0.008	5.8	5	2	150	125	221
12616	G.River (G Street in Kerrville)	1105	11.5	468	13	17	0.70	0.007	5.3	4	1	115	115	225
12615	G.River (KSSPark @ Loop 534)	1035	11.5	462	13	17	0.61	0.006	4.7	3	1	90	90	225
15113	G.River (Split Rock Rd. between Center Point and Kerrville)	1025	12.0	483	18	20	1.08	0.010	6.6	5	2	80	80	237
12608	G.River (Center Point Lake)	940	12.5	469	17	19	0.90	0.008	5.1	3	1	120	100	233
12605	G.River (Herman Sons west of Comfort)	920	12.5	469	15	22	0.99	0.007	5.3	5	2	185	170	225
12678	Johnson Ck (Hwy 39 in Ingram)	1111	13.0	480	18	17	1.58	0.004	3.5	2	<1	105	80	225
12548	Town Ck (Water St in Kerrville)	1153	12.0	540	23	22	0.02	0.005	1.8	1	1	195	135	256
12541	Quinlan Ck ( Travis St in Kerrville)	1115	12.5	673	33	28	0.17	0.010	4.6	3	<1	90	90	308
12546	Camp Meeting Ck (Hwy 16)	1050	11.5	750	39	42	0.31	<0.002	1.8	2	<1	85	85	332
None	Camp Meeting Ck (Hwy 173)	1040	16.5	738	41	45	0.31	0.003	1.2	2	<1	100	100	343
None	Turtle Ck (Turner Rd)	1005	11.5	443	11	19	0.14	0.005	5.0	3	<1	105	105	229
12543	Verde Ck (Center Point Estates in Center Point)	950	13.5	530	11	36	0.05	<0.002	0.8	<1	<1	210	180	265
12552	Cypress Ck (Hwy 27 west of Comfort)	905	14.5	593	18	36	0.99	0.003	2.7	3	1	95	95	285

Miles Traveled Collecting Samples: 77+55

Time Taken to Collect Samples: 3:54:40

\*Sulfate MAL for UGRA at this time was 5mg/l

\*\*As of this data forward, UGRA nitrates MAL is 0.02mg/l (instead of previous MAL of 0.2mg/l).

TNRCC ID #	Location	Time	Temp.	pH	D.Oxygen	Conductivity	Chlorides	*Sulfates	Nitrates	Phosphates	Chlorophyll a	Turbidity	T.S.Solids	V.S.Solids	Fecal	E.coli
12682	N.Fork Guadalupe @ Gaging Station Near Camp Waldemar	940	23.8	7.7	<b>5.8</b>	365	8	6.2	0.23	0.007	0.9	1.8	4	2	40	30
12684	S.Fork Guadalupe Adjacent to Hunt Lions Camp	1135	24.6	7.9	6.7	400	9	14.6	0.16	0.007	0.5	2.8	4	2	240	20
12678	Johnson Creek @ Hwy 39 Near Ingram	1225	24.0	8.1	6.4	462	23	15.8	0.80	0.006	0.3	5.6	6	2	370	20
15111	G. River, Riverview Rd. (Ingram)	1255	24.6	7.9	6.1	436	14	11.6	0.35	0.007	0.7	3.9	7	3	<b>600</b>	15
12616	G. River, G Street (Kerrville)	1100	24.3	7.2	9.3	435	18	14	0.37	0.009	0.9	4.1	6	2	295	110
15113	G. River, Splittrock Rd. (Airport)	1020	24.3	7.2	8.5	456	21	17.1	0.76	0.017	2.0	6.4	10	4	55	30
12608	G. River @ Center Point Dam	1000	24.6	7.1	7.8	446	22	18.2	0.46	0.012	0.9	5.5	7	2	230	190
12605	G. River, Herman Sons (Comfort)	930	23.9	7.0	7.9	466	22	20.7	0.39	0.011	0.7	5.2	7	2	220	90

\*As of this data forward, UGRA sulfate MAL is 0.5mg/l (instead of previous MAL of 5.0 mg/l).

Concentrations are reported as mg/l (ppm) except for Chlorophyll a which is in ug/l (ppb).

TNRCC ID #	Location	Time	Temp.	pH	D.Oxygen	Conductivity	Chlorides	Sulfates	Nitrates	Phosphates	Chlorophyll a	Turbidity	T.S.Solids	V.S.Solids	Fecal	E.coli
12682	N.Fork Guadalupe @ Gaging Station Near Camp Waldemar	1115	27.0	7.2	9.3	384	8	2.0	0.26	0.007	0.7	2.2	4	3	20	20
12684	S.Fork Guadalupe Adjacent to Hunt Lions Camp	1128	27.6	7.9	10.5	410	9	2.7	0.26	0.008	0.5	3.5	7	2	50	50
12678	Johnson Creek @ Hwy 39 Near Ingram	1201	26.9	8.0	10.7	464	21	12.3	0.66	0.005	0.3	3.5	8	6	60	50
15111	G. River, Riverview Rd. (Ingram)	1215	27.3	7.9	10.5	444	15	13.9	0.30	0.012	0.7	5.2	8	4	20	10
12616	G. River, G Street (Kerrville)	1055	26.8	7.6	8.0	432	16	15.7	0.49	0.016	1.5	10	15	6	250	160
15113	G. River, Splittrock Rd. (Airport)	1030	27.2	7.7	8.2	430	19	15.3	0.38	0.019	3.7	6.4	10	5	35	25
12608	G. River @ Center Point Dam	950	27.7	7.5	7.0	430	19	16.8	0.33	0.014	1.4	6	8	3	<b>750</b>	70
12605	G. River, Herman Sons (Comfort)	925	26.0	7.2	7.7	455	18	18.0	0.43	0.011	1.0	5.4	8	5	110	80

Concentrations are reported as mg/l (ppm) except for Chlorophyll a which is in ug/l (ppb).

Date Collected: 8-4-98

By: Scott Loveland, KM

SB818 Task 4 Water Quality Data

TNRCC ID #	Location	Time	Temp.	pH	D.Oxygen	Conductivity	Chlorides	Sulfates	Nitrates	Phosphates	Chlorophyll a	Turbidity	T.S.Solids	V.S.Solids	Fecal	E.coli
12682	N.Fork Guadalupe @ Gaging Station Near Camp Waldemar	1230	28.6	7.2	7.5	364	10	3.0	<0.02	0.010	<0.2	2.3	5	4	50	40
12684	S.Fork Guadalupe Adjacent to Hunt Lions Camp	1250	30.3	7.4	7.5	367	10	4.1	0.06	0.009	0.6	3.3	4	2	30	20
12678	Johnson Creek @ Hwy 39 Near Ingram	1300	28.8	7.4	7.4	401	27	13.9	0.27	0.005	0.4	3.1	4	2	105	45
15111	G. River, Riverview Rd. (Ingram)	1315	29.3	7.5	7.6	378	15	12.5	0.06	0.014	1.1	6.2	8	4	160	60
12616	G. River, G Street (Kerrville)	1120	29.0	7.6	8.0	383	20	12.1	0.10	0.014	1.0	6.8	9	1	310	250
15113	G. River, Splitrock Rd. (Airport)	1050	28.6	7.6	7.7	411	32	15.2	0.44	0.017	2.3	4.6	8	1	40	30
12608	G. River @ Center Point Dam	1020	29.5	7.7	8.0	413	32	18.1	0.34	0.012	1.3	2.4	3	<1	150	50
12605	G. River, Herman Sons (Comfort)	1000	28.6	7.5	8.0	440	29	22.0	0.47	0.014	0.9	2.3	6	3	50	50

Concentrations are reported as mg/l (ppm) except for Chlorophyll a which is in ug/l (ppb).

Date Collected: 10-14-98

By: Scott Loveland, KM

SB818 Task 4 Water Quality Data

TNRCC ID #	Location	Time	Temp.	pH	D.Oxygen	Conductivity	Chlorides	Sulfates	Nitrates	Phosphates	Chlorophyll a	Turbidity	T.S.Solids	V.S.Solids	Fecal	E.coli
12682	N.Fork Guadalupe @ Gaging Station Near Camp Waldemar	1320	22.8	7.2	7.6	392	8	8.0	0.39	0.006	0.5	1.1	1	<1	20	10
12684	S.Fork Guadalupe Adjacent to Hunt Lions Camp	1350	22.4	7.6	8.4	416	10	9.8	0.22	0.006	0.5	1.8	1	<1	10	10
12678	Johnson Creek @ Hwy 39 Near Ingram	1425	23.0	7.7	7.1	456	25	11.6	0.56	0.011	0.4	6.6	5	1	90	50
15111	G. River, Riverview Rd. (Ingram)	1445	22.9	7.7	7.4	426	13	14.8	0.29	0.010	1.0	5.7	4	<1	90	60
12616	G. River, G Street (Kerrville)	1115	21.7	7.4	8.2	453	19	13.7	0.39	0.014	1.2	5.7	3	<1	540	230
15113	G. River, Splitrock Rd. (Airport)	1040	22.1	7.6	8.0	446	21	16.3	0.52	0.014	3.6	4.3	5	<1	120	60
12608	G. River @ Center Point Dam	1020	22.7	7.6	7.6	423	21	16.9	0.49	0.014	2.1	4.5	3	<1	140	80
12605	G. River, Herman Sons (Comfort)	950	21.7	7.4	7.7	440	18	18.3	0.43	0.014	1.1	8.0	11	2	160	100

Concentrations are reported as mg/l (ppm) except for Chlorophyll a which is in ug/l (ppb).