

Sample Designation		Lat	Long	Date	Time	ALKALINITY	ALKALINITY,BICARBONATE	ALKALINITY,CARBONATE	DISSOLVED SOLIDS	SUSPENDED SOLIDS	BARIUM	BORON	CALCIUM	IRON	MAGNESIUM	MANGANESE	Potassium	PHOSPHORUS	SELENIUM	SODIUM	STRONTIUM	PH		SPECIFIC CONDUCTANCE	BROMIDE	CHLORIDE	FLUORIDE	NITRATE as N	NITRITE as N	SULFATE	TPH (GC/FID) LOW FRACTION	C10-C28 DIESEL RANGE	C28-C36 MOTOR OIL RANGE	BENZENE	TOLUENE	ETHYLBENZENE	XYLENES, TOTAL	1,2,4-TRIMETHYLBENZENE	1,3,5-TRIMETHYLBENZENE												
Point 1	Background	40.637728	-105.038470	10/31/2023	17:30	307	307	ND	2390	3.30	0.0314	0.474	259	ND	200	0.0273	4.87	ND	ND	168	4.86	8.14	2850	7.42	16.7	0.929	ND	0.559	1230	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND									
Point 2	Inlet	40.637455	-105.038138	10/31/2023	17:15	275	275	ND	1790	4.30	0.0264	0.579	209	0.138	104	0.0212	3.16	ND	ND	181	4.80	7.78	2330	8.07	61.7	1.52	6.26	0.556	1030	ND	ND	ND	0.00144	0.00168	ND	ND	ND	ND	ND	ND	ND										
Point 3	Mid-Stream	40.635373	-105.036028	10/31/2023	17:00	NA	NA	NA	2500	7.60	0.0259	0.806	259	0.240	145	0.0695	4.55	ND	ND	267	6.08	7.61	3070	NA	NA	NA	NA	NA	NA	ND	ND	ND	0.00121	0.00165	ND	ND	ND	ND	ND	ND	ND										
Point 4	Above Dam	40.631808	-105.033325	10/31/2023	16:45	283	283	ND	2220		0.0650	0.721	264	3.75	144	0.150	5.43	0.483	ND	196	5.96	7.68	2630	7.64	31.7	1.34	4.65	0.561	1130	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND										
Point 5	Below Dam	40.631656	-105.033177	10/31/2023	16:25	288	288	ND	2470	19.8	0.0290	0.777	278	0.371	156	0.0519	3.67	ND	ND	217	6.41	7.74	2890	7.56	34.0	1.04	7.94	0.562	1180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND										
Point 6	30-7-5	40.637396	-105.0381794	11/3/2023	13:00	279	279	ND	1670	30	0.0239	0.551	214	0.338	126	0.0268	3.61	ND	ND	149	5.22	7.70	2240	ND	27.9	1.41	0.196	ND	1040	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND									
	(Near Inlet)																																																		
Point 7	30-7-6	40.6353729	-105.0360103	11/3/2023	13:30	282	282	ND	1650	27.4	0.0219	0.651	240	0.318	147	0.0564	3.52	ND	ND	182	5.81	7.80	2580	ND	27.7	1.55	2.75	ND	1250	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND									
	(Near Mid-Stream)																																																		
Point 8	30-7-7	40.631856	-105.03331	11/3/2023	13:45	295	295	ND	2040	24.3	0.0324	0.733	262	0.655	162	0.0887	3.78	ND	ND	219	6.41	8.07	2840	ND	37.6	1.69	3.59	ND	1450	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND									
	(Above Dam)																																																		
Point 9	30-7-8	40.631670	-105.033290	11/3/2023	14:40	256	256	ND	1900	22.6	0.0352	0.707	277	0.651	163	0.124	3.78	ND	ND	209	6.69	7.80	2860	ND	36.7	1.59	3.18	ND	1500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND									
	(Below Dam)																																																		
NA = Sample not analyzed. Bottle broke during sample packing.																																																			
ECMC Table 915-1 Cleanup Concentration						1.25x background																																													
						250 mg/l or 1.25x																		250 mg/l or 1.25x																		0.005 560 700 1400 67 67									