

Date	Lab_Tag	Northing	Easting	Elevation	Datum_Zone	Sample_Environment	Medium	Medium_Depth_m	Medium_Width_m	Bank_Type	Water_color	Vegetation_Cover	Au_ppb		
24-Jul-12	1244494	7019452.17	576476.27	1209.70	NAD 83 Zone 8N								6.9		
1-Aug-12	1245453	7014378.77	579056.40	1588.45	NAD 83 Zone 8N	low energy pool	stream	0.05	0.4	organics	clear	marsh	1.50		
9-Aug-12	1245460	7021298.02	578676.60	777.35	NAD 83 Zone 8N	behind large obstacle	creek	0.5	3	bare rock	clear	evergreen forest	19.50		
9-Aug-12	1245461	7021536.21	577966.55	774.94	NAD 83 Zone 8N	low energy pool	creek	0.2	0.5	organics	clear	marsh	6.00		
9-Aug-12	1245462	7022089.69	575899.89	745.86	NAD 83 Zone 8N	low energy pool	creek	0.2	1	organics	clear	marsh	5.40		
2-Aug-12	1246106	7018724.00	573336.00		NAD 83 Zone 8N								0.25		
9-Aug-12	1247051	7024025.54	571615.20	791.44	NAD 83 Zone 8N								5.50		
9-Aug-12	1247052	7023396.02	572196.44	819.26	NAD 83 Zone 8N								4.20		
25-Jul-12	1244496	7017899.75	584348.26	1419.74	NAD 83 Zone 8N								8.6		
26-Jul-12	1244498	7021443.21	584725.03	830.70	NAD 83 Zone 8N								0.8		
26-Jul-12	1244499	7022651.17	584908.31	711.02	NAD 83 Zone 8N								1.2		
8-Aug-12	1245458	7021553.41	582632.53	797.77	NAD 83 Zone 8N	low energy pool	creek	0.2	0.5	organics	clear	marsh	5.90		
8-Aug-12	1245459	7021852.47	581165.05	745.86	NAD 83 Zone 8N	low energy pool	creek	0.3	1.5	alluvial	white	evergreen forest	2.50		
25-Aug-12	1245771	7020785.49	579412.15	860.89	NAD 83 Zone 8N								0.80		
26-Jul-12	1246189	7022512.17	586605.66	769.90	NAD 83 Zone 8N								4		
5-Aug-12	1246704	7020813.12	579417.69	862.42	NAD 83 Zone 8N								1.90		
6-Aug-12	1245455	7019623.89	589737.79	1394.75	NAD 83 Zone 8N	low energy pool	creek	0.2	0.5	organics	clear	buck brush	4.80		
6-Aug-12	1245456	7019912.72	589898.18	1346.92	NAD 83 Zone 8N	low energy pool	creek	0.3	1	alluvial	clear	buck brush	5.00		
6-Aug-12	1245457	7021145.02	590381.81	1120.29	NAD 83 Zone 8N	low energy pool	creek	0.4	1.5	alluvial	clear	buck brush	8.60		
23-Jul-12	1246175	7015695.23	591501.22	1539.67	NAD 83 Zone 8N								2.1		
4-Aug-12	1246951	7018627.47	586973.78	1039.78	NAD 83 Zone 8N								2.00		
20-Aug-12	1247676	7024198.46	590001.21	740.58	NAD 83 Zone 8N								39.30		
8-Jul-12	1244658	7020811.41	564398.51	1198.83	NAD 83 Zone 8N								2.00		
2-Aug-12	1245454	7024095.13	566375.66	980.42	NAD 83 Zone 8N	vegetation mat	creek	0.2	0.3	organics	clear	buck brush	1.50		
19-Aug-12	1245751	7027188.38	565175.72	684.25	NAD 83 Zone 8N								0.60		
3-Aug-12	1246702	7018792.66	564073.16	1211.62	NAD 83 Zone 8N								4.70		
3-Aug-12	1246703	7019084.31	563214.57	878.28	NAD 83 Zone 8N								4.20		
10-Aug-12	1247053	7023139.34	562685.01	785.50	NAD 83 Zone 8N								17.80		
16-Aug-12	1247171	7023870.54	564420.29	733.85	NAD 83 Zone 8N								2.90		
15-Aug-12	1247762	7025371.87	568504.03	793.22	NAD 83 Zone 8N								5.20		
15-Aug-12	1247763	7026330.42	567550.24	739.50	NAD 83 Zone 8N								4.10		

Lab_Tag	Mo_ppm	Cu_ppm	Pb_ppm	Zn_ppm	Ag_ppm	Ni_ppm	Co_ppm	Mn_ppm	Fe_pct	As_ppm	Th_ppm	Sr_ppm	Cd_ppm	Sb_ppm	Bi_ppm	V_ppm	Ca_pct	P_pct	La_ppm
1244494	2.1	32	44.9	73	0.6	19.6	24.7	1020	4.5	25.5	1.7	30	0.2	0.5	0.3	36	0.3	0.112	16
1245453	1.20	25.00	10.30	82.00	0.05	17.60	9.10	519.00	2.48	12.70	8.80	19.00	0.40	0.30	0.80	36.00	0.24	0.07	28.00
1245460	1.10	31.10	13.50	187.00	0.10	130.40	90.20	1244.00	2.59	26.50	5.70	23.00	0.60	0.30	0.30	22.00	0.29	0.05	22.00
1245461	1.20	36.60	30.00	67.00	0.40	45.10	62.40	2354.00	2.67	24.70	5.30	19.00	0.40	0.30	0.20	19.00	0.21	0.06	15.00
1245462	0.70	43.10	17.30	88.00	0.30	60.20	22.50	1867.00	3.15	19.40	6.50	53.00	0.50	0.30	0.20	17.00	0.57	0.05	19.00
1246106	4.40	11.40	17.40	84.00	0.05	16.20	12.70	1521.00	2.63	16.80	6.70	15.00	0.50	0.40	0.20	30.00	0.25	0.04	15.00
1247051	2.10	15.80	12.20	21.00	0.10	36.20	63.10	4502.00	31.20	105.20	19.30	84.00	0.20	0.20	0.30	10.00	0.92	0.03	103.00
1247052	0.70	33.80	14.10	74.00	0.05	31.60	13.10	319.00	2.44	14.80	8.40	14.00	0.20	0.30	0.20	21.00	0.22	0.03	26.00
1244496	0.9	12.5	10.4	56	0.05	13.7	8.2	556	1.98	8.5	0.6	21	0.2	0.5	0.2	35	0.19	0.051	12
1244498	0.5	28.7	15.1	65	0.05	27.3	14.1	690	2.99	18	8.7	12	0.2	0.2	0.2	28	0.17	0.032	15
1244499	0.3	27.8	13	62	0.05	26.7	12.8	485	2.78	16.1	8.5	12	0.2	0.2	0.2	26	0.16	0.032	14
1245458	1.00	73.90	17.60	158.00	0.60	181.90	22.00	726.00	2.40	37.10	5.60	52.00	1.20	0.30	0.30	19.00	0.72	0.07	117.00
1245459	1.00	54.80	14.50	190.00	0.05	149.30	130.40	2123.00	2.52	23.60	9.00	8.00	0.80	0.30	0.20	15.00	0.10	0.03	101.00
1245771	0.40	18.60	9.60	68.00	0.05	50.40	10.50	317.00	1.83	9.60	5.20	13.00	0.20	0.20	0.10	18.00	0.16	0.03	15.00
1246189	0.6	253	12.4	64	0.3	49.4	17.3	479	2.74	9.1	1.5	38	0.6	0.3	0.1	37	1.19	0.051	8
1246704	0.40	19.60	10.30	79.00	0.05	66.10	14.20	462.00	1.93	7.40	5.50	12.00	0.30	0.10	0.10	20.00	0.15	0.03	15.00
1245455	1.00	64.60	12.80	84.00	0.20	39.20	19.20	667.00	3.30	12.80	4.00	30.00	0.40	0.60	0.30	79.00	0.29	0.06	15.00
1245456	1.00	58.70	12.10	83.00	0.20	36.10	17.00	558.00	3.14	19.30	3.40	26.00	0.30	0.60	0.30	78.00	0.34	0.06	15.00
1245457	0.80	26.60	9.70	79.00	0.05	23.80	12.80	348.00	2.60	20.40	4.80	25.00	0.20	0.20	0.20	50.00	0.37	0.04	16.00
1246175	0.8	52.3	24.2	96	0.1	26.9	19.2	672	2.87	14.2	6.7	67	0.3	0.3	1.1	30	0.38	0.061	16
1246951	0.40	37.90	14.00	70.00	0.20	29.20	12.50	463.00	2.63	5.60	6.60	27.00	0.40	0.20	0.20	37.00	0.52	0.04	23.00
1247676	0.40	20.90	7.50	50.00	0.05	20.40	10.70	325.00	1.98	13.40	5.50	18.00	0.10	0.20	0.10	27.00	0.19	0.04	17.00
1244658	0.30	36.40	12.90	95.00	0.20	29.80	10.70	297.00	2.09	14.20	3.60	47.00	0.90	0.20	0.40	25.00	0.62	0.04	23.00
1245454	0.90	33.40	12.30	88.00	0.30	31.60	13.70	414.00	2.05	14.50	3.90	40.00	0.40	0.40	0.70	32.00	0.63	0.05	16.00
1245751	1.00	41.20	16.00	102.00	0.20	45.00	15.40	1822.00	2.83	28.00	4.70	96.00	0.70	0.50	0.30	24.00	0.78	0.08	15.00
1246702	1.30	163.90	32.40	234.00	1.00	51.90	9.90	901.00	1.74	30.20	1.70	76.00	1.30	0.50	0.30	16.00	0.74	0.20	20.00
1246703	0.40	40.20	12.00	55.00	0.05	21.00	11.60	1118.00	1.95	5.90	5.70	35.00	0.20	0.20	0.20	24.00	0.34	0.04	18.00
1247053	0.40	11.80	7.00	44.00	0.05	13.50	6.70	301.00	1.47	8.60	4.10	52.00	0.05	0.20	0.05	14.00	0.35	0.04	14.00
1247171	0.60	16.90	8.40	48.00	0.05	17.40	8.80	467.00	1.80	11.30	4.20	30.00	0.20	0.20	0.20	16.00	0.34	0.03	13.00
1247762	1.90	38.00	21.70	126.00	0.20	61.60	48.10	1265.00	3.07	41.30	7.60	31.00	1.00	0.30	0.40	26.00	0.34	0.06	23.00
1247763	0.80	36.30	18.20	154.00	0.30	64.40	22.90	645.00	2.64	12.60	7.10	41.00	0.90	0.30	0.40	26.00	0.51	0.07	22.00

Lab_Tag	Cr_ppm	Mg_pct	Ba_ppm	Ti_pct	B_ppm	Al_pct	Na_pct	K_pct	W_ppm	Hg_ppm	Sc_ppm	Tl_ppm	S_pct	Ga_ppm	Se_ppm	Te_ppm	Certificate	Method	Lab
1244494	23	0.4	182	0.014	1	1.53	0.006	0.06	0.3	0.11	2.3	0.2	0.06	5	0.6	0.1	WHI12000477	1DX15	ACME
1245453	16.00	0.42	156.00	0.07	0.50	1.52	0.02	0.17	0.50	0.02	3.90	0.20	0.03	5.00	0.25	0.1	DAW12000197	1DX15	ACME
1245460	18.00	0.43	107.00	0.02	0.50	1.44	0.01	0.08	0.90	0.04	2.40	0.10	0.03	4.00	0.70	0.1	DAW12000241	1DX15	ACME
1245461	18.00	0.46	116.00	0.01	0.50	1.12	0.00	0.04	0.10	0.05	1.60	0.10	0.03	3.00	0.25	0.1	DAW12000241	1DX15	ACME
1245462	18.00	0.50	250.00	0.01	0.50	1.15	0.00	0.05	0.05	0.06	1.80	0.05	0.03	3.00	0.25	0.1	DAW12000241	1DX15	ACME
1246106	16.00	0.41	150.00	0.03	0.50	1.07	0.02	0.08	0.10	0.01	1.80	0.10	0.03	4.00	0.25	0.1	DAW12000208	1DX15	ACME
1247051	8.00	0.06	227.00	0.00	0.50	0.31	0.00	0.01	0.05	0.02	2.20	0.05	0.03	0.50	1.50	0.1	DAW12000241	1DX15	ACME
1247052	18.00	0.45	169.00	0.01	0.50	1.24	0.01	0.15	0.20	0.01	2.20	0.05	0.03	4.00	0.25	0.1	DAW12000241	1DX15	ACME
1244496	18	0.32	143	0.023	1	1.11	0.006	0.06	0.4	0.02	1.3	0.1	0.025	4	0.25	0.1	WHI12000477	1DX15	ACME
1244498	21	0.68	66	0.035	0.5	1.2	0.006	0.13	3.3	0.005	1.7	0.2	0.23	4	0.25	0.1	DAW12000180	1DX15	ACME
1244499	20	0.66	46	0.033	0.5	1.18	0.006	0.12	1.5	0.005	1.9	0.1	0.23	4	0.25	0.1	DAW12000180	1DX15	ACME
1245458	17.00	0.43	292.00	0.01	1.00	1.49	0.01	0.06	0.30	0.09	2.60	0.10	0.14	3.00	1.50	0.1	DAW12000230	1DX15	ACME
1245459	18.00	0.49	49.00	0.02	0.50	1.47	0.00	0.03	0.40	0.02	1.50	0.05	0.03	4.00	1.90	0.1	DAW12000230	1DX15	ACME
1245771	14.00	0.37	83.00	0.01	0.50	0.92	0.00	0.09	0.20	0.01	1.40	0.05	0.03	3.00	0.25	0.1	WHI12000795	1DX15	ACME
1246189	24	0.56	83	0.019	2	1.1	0.005	0.08	0.1	0.03	4.1	0.1	0.26	4	1.3	0.1	DAW12000180	1DX15	ACME
1246704	14.00	0.40	77.00	0.01	0.50	0.94	0.00	0.08	0.20	0.01	1.40	0.05	0.03	3.00	0.25	0.1	DAW12000208	1DX15	ACME
1245455	55.00	0.79	209.00	0.11	0.50	1.87	0.01	0.26	0.50	0.02	6.40	0.20	0.03	7.00	0.25	0.1	DAW12000230	1DX15	ACME
1245456	49.00	0.70	200.00	0.09	0.50	1.96	0.01	0.21	0.40	0.04	6.10	0.20	0.03	7.00	0.25	0.1	DAW12000230	1DX15	ACME
1245457	29.00	0.61	159.00	0.07	0.50	1.61	0.01	0.14	0.20	0.03	4.40	0.10	0.03	5.00	0.25	0.1	DAW12000230	1DX15	ACME
1246175	21	0.56	47	0.046	0.5	1.29	0.014	0.17	0.5	0.03	3.6	0.2	0.025	5	0.25	0.1	WHI12000477	1DX15	ACME
1246951	28.00	0.65	131.00	0.05	2.00	1.56	0.01	0.18	0.30	0.03	2.90	0.20	0.03	5.00	0.25	0.1	DAW12000208	1DX15	ACME
1247676	17.00	0.42	75.00	0.04	0.50	0.96	0.01	0.11	0.20	0.01	2.20	0.05	0.03	3.00	0.25	0.1	WHI12000795	1DX15	ACME
1244658	23.00	0.50	103.00	0.04	1.00	1.35	0.02	0.12	0.30	0.04	2.40	0.20	0.03	4.00	0.25	0.1	DAW12000140	1DX15	ACME
1245454	21.00	0.46	163.00	0.02	2.00	1.25	0.01	0.11	0.30	0.06	2.20	0.20	0.03	4.00	0.25	0.1	DAW12000208	1DX15	ACME
1245751	16.00	0.42	346.00	0.01	2.00	1.08	0.01	0.09	0.30	0.06	2.00	0.20	0.17	3.00	1.40	0.1	WHI12000795	1DX15	ACME
1246702	16.00	0.29	220.00	0.01	3.00	2.40	0.01	0.08	0.10	0.14	1.70	0.05	0.13	2.00	4.50	0.1	DAW12000208	1DX15	ACME
1246703	15.00	0.47	146.00	0.04	0.50	0.94	0.01	0.07	0.20	0.01	2.00	0.10	0.03	3.00	0.25	0.1	DAW12000208	1DX15	ACME
1247053	10.00	0.33	127.00	0.01	0.50	0.70	0.00	0.05	0.20	0.02	1.20	0.05	0.03	2.00	0.25	0.1	DAW12000241	1DX15	ACME
1247171	14.00	0.35	88.00	0.02	1.00	0.86	0.01	0.08	0.30	0.02	1.20	0.05	0.03	3.00	0.25	0.1	WHI12000795	1DX15	ACME
1247762	20.00	0.39	195.00	0.01	1.00	1.37	0.00	0.06	0.30	0.06	2.10	0.20	0.12	3.00	0.25	0.1	DAW12000263	1DX15	ACME
1247763	22.00	0.49	240.00	0.01	2.00	1.65	0.01	0.06	0.10	0.07	2.50	0.10	0.19	3.00	0.50	0.1	DAW12000263	1DX15	ACME