

Technical Appendix A.3
Tables

Table 1: SMP Lake Summary

Lake Name	Acres of Water	# Analysis Units
AENEAS LAKE	52.63	1
ALBRIGHT LAKE (PENINSULA LAKE)	23.49	1
ALKALI LAKE	62.36	1
ALTA LAKE	194.38	1
BIG TWIN LAKE	64.47	1
BLUE LAKE	127.81	1
BLUE LAKE (SINLAHEKIN)	181.88	2
BONAPARTE LAKE	163.45	3
BOOHER LAKE	20.56	1
BROWN LAKE	60.91	1
CHOPAKA LAKE	142.78	1
CONCONULLY RESERVOIR	389.59	2
CRAWFISH LAKE	78.74	1
DAVIS LAKE	41.04	1
DUCK LAKE	38.66	1
EVANS LAKE	26.64	1
FANCHER DAM RES	27.64	1
FIELDS LAKE	29.76	1
FISH LAKE	98.68	1
GREEN LAKE	44.27	1
HORSESHOE LAKE	40.88	1
LEADER LAKE	142.77	1
LEMANASKI LAKE	64.71	1
LITTLE TWIN LAKE	19.86	1
MEDICINE LAKE	43.27	1
MILES LAKE	21.5	1
MOCCASIN LAKE	31.91	1
MOLSON LAKE	20.82	1
MUSKRAT LAKE	81.87	1
OSOYOOS LAKE	2064.7	4
PALMER LAKE	2070.63	4
PATTERSON LAKE	152.9	1
PEARRYGIN LAKE	182.06	2
RAT LAKE	58.75	1
ROBERTS LAKE	23.62	1
SALMON LAKE (CONCONULLY LAKE)	295.81	2
SIDLEY LAKE	108.69	1
SPECTACLE LAKE	357.74	6
TALKIRE LAKE	33.65	1
WALKER LAKE	42.56	1
WANNACUT LAKE	450.13	4
WHITESTONE LAKE	162.54	3

Table 2: SMP Stream Summary

Stream Name	Length of Stream (Miles)	# Analysis Units	X	Y	Elevation
ANTOINE CREEK	4.94	3	2380842	669149	964.72
BEAVER CREEK	9.11	4	2197375	524558	837.50
BONAPARTE CREEK	19.51	8	2431930	664549	1083.38
CHEWUCK RIVER	13.98	9	2163281	592972	656.65
COLUMBIA RIVER	12.86	5	2238583	391352	237.40
EARLY WINTERS CREEK	1.08	2	2091318	581555	692.31
GOLD CREEK	4.53	2	2164787	435473	526.60
LOST CREEK	7.97	6	2438053	544724	938.33
METHOW RIVER	76.85	42	2073441	604519	742.61
OKANOGAN RIVER	81.95	41	2331188	597385	299.50
PALMER CREEK	1.86	1	2283451	704131	349.87
SALMON CREEK	16.87	6	2263334	562683	696.31
SANPOIL RIVER	11.71	12	2271909	730855	359.23
SIMILKAMEEN RIVER	25.37	10	2276594	621831	505.36
SINLAHEKIN RIVER	17.27	7	2263841	676181	824.91
TOATS COULEE CREEK	6.79	2	2469985	685643	743.87
TORODA CREEK	6.03	2	2111384	494569	718.48
TWISP RIVER	15.62	6	2427616	579134	790.25
WOLF CREEK	1.87	1	2138565	540786	635.68

Okanogan County SMP

Table 3: Analysis Unit Catalog Summary

Unique No.	Size Class	Code	TYPE (Lake or Stream)	Total Acres of Land in AU	Total Acres of Water in AU	Length of Water Centerline (feet)	Acres of SMP Land in AU	Watershed
1	1.00	L AEN 00	Lake	31.95	52.63	2478.30	31.95	UPPER OKANOGAN OKANOGAN RIVER/OMAK CREEK
2	1.00	L ALB 00	Lake	29.76	23.49	2502.91	29.76	OKANOGAN RIVER/OMAK CREEK
3	1.00	L ALK 00	Lake	45.29	62.36	3905.41	45.29	OKANOGAN RIVER/OMAK CREEK
4	1.00	L ALT 00	Lake	75.64	194.38	7088.53	49.75	LOWER METHOW RIVER
5	1.00	L BIG 00	Lake	38.24	64.47	2803.96	38.24	MIDDLE METHOW RIVER
6	1.00	L BLS 01	Lake	47.59	122.68	4297.56	47.59	SINLAHEKIN CREEK
7	1.00	L BLS 02	Lake	49.02	59.20	5155.48	49.02	SINLAHEKIN CREEK
8	1.00	L BLU 00	Lake	56.54	127.81	4942.42	56.54	UPPER OKANOGAN RIVER
9	1.00	L BON 01	Lake	38.80	47.42	3627.38	8.87	BONAPARTE CREEK
10	1.00	L BON 02	Lake	39.16	107.21	3674.37	4.40	BONAPARTE CREEK
11	1.00	L BON 03	Lake	18.62	8.82	2280.56	9.75	BONAPARTE CREEK OKANOGAN RIVER/OMAK CREEK
12	1.00	L BOO 00	Lake	30.66	20.56	2672.41	30.65	OKANOGAN RIVER/OMAK CREEK
13	1.00	L BRO 00	Lake	54.52	60.91	4856.61	54.52	OKANOGAN RIVER/OMAK CREEK
14	1.00	L CHO 00	Lake	108.34	142.78	11180.95	63.47	SINLAHEKIN CREEK
15	1.00	L CON 01	Lake	20.556	72.068	3749.800	19.163	SALMON CREEK
16	1.00	L CON 02	Lake	26.239	147.086	3654.469	13.886	SALMON CREEK
17	1.00	L CON 03	Lake	27.488	108.004	3654.469	4.211	SALMON CREEK
18	1.00	L CON 04	Lake	19.225	62.434	3749.800	9.876	SALMON CREEK
19	1.00	L CRA 00	Lake	40.19	78.74	3584.53	8.29	WEST FORK SANPOIL
20	1.00	L DAV 00	Lake	40.77	41.04	4474.29	35.82	MIDDLE METHOW RIVER OKANOGAN RIVER/OMAK CREEK
21	1.00	L DUC 00	Lake	34.89	38.66	2644.45	34.25	OKANOGAN RIVER/OMAK CREEK
22	1.00	L EVA 00	Lake	27.83	26.64	2589.78	27.83	OKANOGAN RIVER/OMAK CREEK
23	1.00	L FAN 00	Lake	39.55	27.64	4464.62	39.55	UPPER OKANOGAN RIVER
24	1.00	L FIE 00	Lake	44.72	29.76	2864.35	44.72	MYERS OKANOGAN RIVER/OMAK CREEK
25	1.00	L FIS 00	Lake	76.10	98.68	7272.54	64.42	OKANOGAN RIVER/OMAK CREEK
26	1.00	L GRE 00	Lake	53.85	44.27	5793.11	53.85	SALMON CREEK OKANOGAN RIVER/OMAK CREEK
27	1.00	L HOR 00	Lake	33.65	40.88	2903.42	33.65	OKANOGAN RIVER/OMAK CREEK
28	1.00	L LEA 00	Lake	77.16	142.77	6277.10	77.16	LOWER OKANOGAN RIVER OKANOGAN RIVER/OMAK CREEK
29	1.00	L LEM 00	Lake	43.64	64.71	3608.65	43.64	OKANOGAN RIVER/OMAK CREEK
30	1.00	L LIT 00	Lake	23.53	19.86	2003.62	23.53	MIDDLE METHOW RIVER OKANOGAN RIVER/OMAK CREEK
31	1.00	L MED 00	Lake	30.57	43.27	2764.46	30.57	OKANOGAN RIVER/OMAK CREEK
32	1.00	L MIL 00	Lake	28.41	21.50	3569.88	28.41	MIDDLE METHOW RIVER
33	1.00	L MOC 00	Lake	31.87	31.91	2595.16	31.87	MIDDLE METHOW RIVER
34	1.00	L MOL 00	Lake	27.32	20.82	2364.78	27.32	MYERS
35	1.00	L MUS 00	Lake	57.72	81.87	3459.63	57.72	UPPER OKANOGAN RIVER
36	1.00	L OSO 01	Lake	61.556	326.139	9036.719	61.556	UPPER OKANOGAN RIVER
37	1.00	L OSO 02	Lake	67.887	651.397	9875.823	67.887	UPPER OKANOGAN RIVER
38	1.00	L OSO 03	Lake	45.977	545.972	9875.823	45.977	UPPER OKANOGAN RIVER
39	1.00	L OSO 04	Lake	70.577	541.194	9036.719	70.577	UPPER OKANOGAN RIVER

Unique No.	Size Class	Code	TYPE (Lake or Stream)	Total Acres of Land in AU	Total Acres of Water in AU	Length of Water Centerline (feet)	Acres of SMP Land in AU	Watershed
40	1.00	L PAL 01	Lake	60.669	466.700	7776.080	60.669	SINLAHEKIN CREEK
41	1.00	L PAL 02	Lake	83.678	734.832	10968.844	64.482	SINLAHEKIN CREEK
42	1.00	L PAL 03	Lake	49.683	400.593	10968.844	36.619	SINLAHEKIN CREEK
43	1.00	L PAL 04	Lake	120.259	468.503	7776.080	66.499	SINLAHEKIN CREEK
44	1.00	L PAT 00	Lake	91.39	152.90	9816.04	91.39	MIDDLE METHOW RIVER
5	1.00	L PEA 01	Lake	42.54	66.89	3727.49	42.54	LOWER CHEWUCH RIVER
46	1.00	L PEA 02	Lake	59.88	115.17	4782.26	59.88	LOWER CHEWUCH RIVER UPPER COLUMBIA/SWAMP CREEK
47	1.00	L RAT 00	Lake	48.61	58.75	4626.05	31.26	
48	1.00	L ROB 00	Lake	29.71	23.62	2539.62	29.71	SALMON CREEK
49	1.00	L SAL 01	Lake	25.175	57.219	4636.270	4.077	SALMON CREEK
50	1.00	L SAL 04	Lake	22.312	55.469	4636.270	1.568	SALMON CREEK
51	1.00	L SID 00	Lake	63.06	108.69	5744.71	63.06	MYERS
52	1.00	L SPE 01	Lake	17.500	27.837	3460.933	15.291	UPPER OKANOGAN RIVER
53	1.00	L SPE 02	Lake	40.904	104.038	8417.511	28.349	UPPER OKANOGAN RIVER
54	1.00	L SPE 03	Lake	21.044	36.680	4402.300	13.521	UPPER OKANOGAN RIVER
55	1.00	L SPE 04	Lake	23.581	32.642	4402.300	18.200	UPPER OKANOGAN RIVER
56	1.00	L SPE 05	Lake	42.897	120.274	8417.511	42.897	UPPER OKANOGAN RIVER
57	1.00	L SPE 06	Lake	23.559	36.266	3460.933	18.119	UPPER OKANOGAN RIVER
58	1.00	L TAL 00	Lake	86.98	33.65	7064.22	86.98	UPPER OKANOGAN
59	1.00	L WAL 00	Lake	32.27	42.56	2568.50	32.27	TORODA
60	1.00	L WAN 01	Lake	33.558	111.315	5282.116	33.558	UPPER OKANOGAN RIVER
61	1.00	L WAN 02	Lake	36.422	115.469	6766.189	36.422	UPPER OKANOGAN RIVER
62	1.00	L WAN 03	Lake	39.622	115.021	6766.189	39.622	UPPER OKANOGAN RIVER
63	1.00	L WAN 04	Lake	60.240	108.325	5282.116	60.240	UPPER OKANOGAN RIVER
64	2.00	L WHI 01	Lake	123.50	67.47	11905.44	123.50	UPPER OKANOGAN RIVER
65	1.00	L WHI 02	Lake	36.626	46.044	5341.175	36.626	UPPER OKANOGAN RIVER
66	1.00	L WHI 03	Lake	27.105	49.021	5341.175	27.105	UPPER OKANOGAN RIVER
67	2.00	S ANT 01	Stream	169.87	0.00	17717.48	169.87	UPPER OKANOGAN RIVER
68	1.00	S ANT 02	Stream	44.78	0.00	4880.86	44.78	UPPER OKANOGAN RIVER
69	1.00	S ANT 03	Stream	33.22	0.00	3462.53	33.22	UPPER OKANOGAN RIVER
70	2.00	S BEA 01	Stream	133.75	0.00	14637.40	133.75	BEAVER CREEK
71	2.00	S BEA 02	Stream	140.86	0.00	14137.31	140.86	BEAVER CREEK
72	1.00	S BEA 03	Stream	107.46	0.00	11571.65	96.04	BEAVER CREEK
73	1.00	S BEA 04	Stream	70.89	0.00	7761.57	63.96	BEAVER CREEK
74	1.00	S BON 01	Stream	29.90	0.00	3257.04	29.90	BONAPARTE CREEK
75	2.00	S BON 02	Stream	244.74	0.00	26747.08	244.74	BONAPARTE CREEK
76	1.00	S BON 03	Stream	77.04	0.00	8372.62	77.04	BONAPARTE CREEK
77	1.00	S BON 04	Stream	93.81	0.00	10467.47	93.81	BONAPARTE CREEK
78	1.00	S BON 05	Stream	65.81	0.00	7244.71	65.81	BONAPARTE CREEK
79	1.00	S BON 06	Stream	78.14	0.00	7230.74	78.14	BONAPARTE CREEK
80	2.00	S BON 07	Stream	110.51	0.00	5130.40	110.51	BONAPARTE CREEK
81	2.00	S BON 08	Stream	211.95	0.00	8917.58	185.32	BONAPARTE CREEK
82	2.00	S BON 09	Stream	239.71	0.00	25623.77	239.71	BONAPARTE CREEK
83	1.00	S CHE 01	Stream	103.76	18.64	11074.01	99.46	LOWER CHEWUCH RIVER
84	3.00	S CHE 02	Stream	297.49	56.85	15834.61	297.49	LOWER CHEWUCH RIVER
85	2.00	S CHE 03	Stream	167.94	25.58	8576.44	167.94	LOWER CHEWUCH RIVER

Okanogan County SMP

Unique No.	Size Class	Code	TYPE (Lake or Stream)	Total Acres of Land in AU	Total Acres of Water in AU	Length of Water Centerline (feet)	Acres of SMP Land in AU	Watershed
86	2.00	S CHE 04	Stream	157.00	22.56	9548.38	153.94	LOWER CHEWUCH RIVER
87	1.00	S CHE 05	Stream	39.58	9.77	3182.95	20.58	LOWER CHEWUCH RIVER
88	1.00	S CHE 06	Stream	62.81	16.83	5562.83	48.70	LOWER CHEWUCH RIVER
89	1.00	S CHE 07	Stream	60.13	14.66	6576.90	15.44	LOWER CHEWUCH RIVER
90	1.00	S CHE 08	Stream	127.07	35.98	11788.84	74.62	LOWER CHEWUCH RIVER
91	2.00	S COL 01	Stream	131.27	703.15	26547.61	114.28	UPPER COLUMBIA/SWAMP CREEK
92	1.00	S COL 02	Stream	49.88	200.67	9687.66	49.88	UPPER COLUMBIA/SWAMP CREEK
93	1.00	S COL 03	Stream	82.22	382.94	19128.92	82.22	UPPER COLUMBIA/SWAMP CREEK
94	1.00	S COL 04	Stream	95.20	497.05	16860.28	95.20	UPPER COLUMBIA/SWAMP CREEK
95	1.00	S COL 05	Stream	132.47	1025.46	31269.17	98.29	UPPER COLUMBIA/SWAMP CREEK
96	1.00	S EAR 01	Stream	95.09	0.00	2897.35	59.26	UPPER METHOW RIVER
97	1.00	S EAR 02	Stream	38.67	0.00	2830.84	10.01	UPPER METHOW RIVER
98	1.00	S GOL 01	Stream	47.86	0.00	5206.29	47.86	LOWER METHOW RIVER
99	2.00	S GOL 02	Stream	179.46	0.00	18694.69	135.68	LOWER METHOW RIVER
100	1.00	S LOS 01	Stream	26.80	0.00	2995.15	18.11	WEST FORK SANPOIL
101	1.00	S LOS 02	Stream	69.95	0.00	6666.08	24.49	WEST FORK SANPOIL
102	1.00	S LOS 03	Stream	49.87	0.00	5819.39	8.86	WEST FORK SANPOIL
103	1.00	S LOS 04	Stream	57.27	0.00	5753.17	34.97	WEST FORK SANPOIL
104	1.00	S LOS 06	Stream	89.15	0.00	9870.41	8.58	WEST FORK SANPOIL
105	1.00	S LOS 07	Stream	58.00	0.00	6306.36	32.44	WEST FORK SANPOIL
106	1.00	S MET 01	Stream	22.89	22.48	1913.86	22.89	LOWER METHOW RIVER
107	1.00	S MET 02	Stream	54.61	58.97	4505.53	53.73	LOWER METHOW RIVER
108	3.00	S MET 03	Stream	382.00	110.53	33943.32	346.00	LOWER METHOW RIVER
109	1.00	S MET 04	Stream	46.89	16.75	4969.63	29.35	LOWER METHOW RIVER
110	3.00	S MET 05	Stream	280.02	93.66	26883.78	262.05	LOWER METHOW RIVER
111	2.00	S MET 06	Stream	136.32	48.74	13585.17	136.32	LOWER METHOW RIVER
112	1.00	S MET 07	Stream	88.69	29.74	8850.96	88.69	LOWER METHOW RIVER
113	1.00	S MET 08	Stream	57.49	22.48	6196.80	50.87	LOWER METHOW RIVER
114	2.00	S MET 09	Stream	136.11	38.66	12092.70	136.11	LOWER METHOW RIVER
115	2.00	S MET 10	Stream	241.22	76.92	18379.64	241.22	LOWER METHOW RIVER
116	1.00	S MET 11	Stream	63.79	15.10	3429.61	63.79	LOWER METHOW RIVER
117	1.00	S MET 12	Stream	45.72	14.54	4028.77	41.37	LOWER METHOW RIVER
118	2.00	S MET 13	Stream	133.59	42.27	10771.36	124.01	LOWER METHOW RIVER
119	1.00	S MET 14	Stream	61.51	21.40	5237.63	61.51	MIDDLE METHOW RIVER
120	1.00	S MET 15	Stream	74.35	28.74	7756.32	74.35	MIDDLE METHOW RIVER
121	1.00	S MET 16	Stream	45.10	16.28	4829.71	45.10	MIDDLE METHOW RIVER
122	1.00	S MET 17	Stream	61.47	20.94	6731.72	61.47	MIDDLE METHOW RIVER
123	2.00	S MET 18	Stream	156.30	19.94	5769.49	156.30	MIDDLE METHOW RIVER
124	3.00	S MET 19	Stream	309.37	53.38	9161.27	309.37	MIDDLE METHOW RIVER
125	3.00	S MET 20	Stream	335.11	34.38	6655.28	335.11	MIDDLE METHOW RIVER
126	2.00	S MET 21	Stream	130.69	11.82	2169.43	130.69	MIDDLE METHOW RIVER
127	2.00	S MET 22	Stream	131.69	23.82	5047.13	131.69	MIDDLE METHOW RIVER
128	2.00	S MET 23	Stream	227.42	57.46	14666.27	227.42	MIDDLE METHOW RIVER
129	3.00	S MET 24	Stream	344.81	33.40	8750.04	344.81	MIDDLE METHOW RIVER

Unique No.	Size Class	Code	TYPE (Lake or Stream)	Total Acres of Land in AU	Total Acres of Water in AU	Length of Water Centerline (feet)	Acres of SMP Land in AU	Watershed
130	3.00	S MET 25	Stream	274.68	25.54	6013.33	274.68	MIDDLE METHOW RIVER
131	3.00	S MET 26	Stream	294.88	36.08	10980.72	294.88	MIDDLE METHOW RIVER
132	1.00	S MET 27	Stream	86.89	13.42	3194.82	86.89	MIDDLE METHOW RIVER
133	2.00	S MET 28	Stream	193.33	50.80	13968.40	193.33	MIDDLE METHOW RIVER
134	2.00	S MET 29	Stream	140.21	36.13	12394.58	140.21	MIDDLE METHOW RIVER
135	2.00	S MET 30	Stream	211.12	30.47	9698.36	182.25	MIDDLE METHOW RIVER
136	1.00	S MET 31	Stream	51.28	13.59	5565.66	51.28	MIDDLE METHOW RIVER
137	2.00	S MET 32	Stream	101.45	20.99	6717.58	101.45	MAZAMA
138	3.00	S MET 33	Stream	1004.51	102.78	30433.39	898.49	MAZAMA
139	2.00	S MET 34	Stream	184.68	18.34	6752.18	178.35	MAZAMA
140	2.00	S MET 35	Stream	244.52	18.65	7929.42	244.52	MAZAMA
141	2.00	S MET 36	Stream	249.77	20.08	8187.75	235.49	MAZAMA
142	3.00	S MET 37	Stream	357.07	66.02	20840.32	340.42	MAZAMA
143	3.00	S MET 38	Stream	640.27	142.83	27567.75	512.01	UPPER METHOW RIVER
144	1.00	S MET 39	Stream	55.98	21.09	3632.33	32.78	UPPER METHOW RIVER
145	1.00	S MET 40	Stream	69.69	21.01	5539.90	10.92	UPPER METHOW RIVER
146	1.00	S OKA 01	Stream	42.48	45.43	3710.02	16.79	LOWER OKANOGAN RIVER
147	1.00	S OKA 02	Stream	53.40	82.63	5293.77	24.83	LOWER OKANOGAN RIVER
148	1.00	S OKA 03	Stream	186.72	357.76	18492.20	97.96	LOWER OKANOGAN RIVER
149	1.00	S OKA 04	Stream	110.93	79.30	9557.60	46.33	LOWER OKANOGAN RIVER
150	1.00	S OKA 05	Stream	124.33	85.50	11682.74	69.10	LOWER OKANOGAN RIVER
151	1.00	S OKA 06	Stream	155.56	77.95	10491.75	65.97	LOWER OKANOGAN RIVER
152	2.00	S OKA 07	Stream	213.88	105.39	17118.79	107.44	LOWER OKANOGAN RIVER
153	1.00	S OKA 08	Stream	28.81	18.41	2602.86	15.38	LOWER OKANOGAN RIVER
154	2.00	S OKA 09	Stream	226.68	55.36	7318.53	114.96	LOWER OKANOGAN RIVER
155	2.00	S OKA 10	Stream	213.80	90.70	13193.57	142.23	LOWER OKANOGAN RIVER
156	2.00	S OKA 11	Stream	211.39	97.21	14562.22	124.79	LOWER OKANOGAN RIVER
157	1.00	S OKA 12	Stream	44.12	15.59	2882.35	20.64	LOWER OKANOGAN RIVER
158	1.00	S OKA 13	Stream	16.15	7.01	1213.20	7.09	LOWER OKANOGAN RIVER
159	2.00	S OKA 14	Stream	296.46	94.81	14813.44	199.88	LOWER OKANOGAN RIVER
160	1.00	S OKA 15	Stream	151.74	51.73	8777.03	88.09	OKANOGAN RIVER/OMAK CREEK
161	2.00	S OKA 16	Stream	134.32	42.08	5123.63	110.39	OKANOGAN RIVER/OMAK CREEK
162	1.00	S OKA 17	Stream	228.26	68.27	7987.64	82.96	OKANOGAN RIVER/OMAK CREEK
163	1.00	S OKA 18	Stream	171.00	82.30	11664.86	85.94	OKANOGAN RIVER/OMAK CREEK
164	2.00	S OKA 19	Stream	241.00	124.10	15264.21	144.91	OKANOGAN RIVER/OMAK CREEK
165	1.00	S OKA 20	Stream	91.18	37.00	5091.93	25.88	OKANOGAN RIVER/OMAK CREEK
166	3.00	S OKA 21	Stream	436.86	214.46	24516.62	298.78	OKANOGAN RIVER/OMAK CREEK
167	2.00	S OKA 22	Stream	233.93	42.30	5792.92	233.93	OKANOGAN RIVER/OMAK CREEK
168	3.00	S OKA 23	Stream	356.04	116.76	18007.80	356.04	OKANOGAN RIVER/OMAK CREEK
169	3.00	S OKA 24	Stream	365.20	170.53	19905.90	355.02	UPPER OKANOGAN

Okanogan County SMP

Unique No.	Size Class	Code	TYPE (Lake or Stream)	Total Acres of Land in AU	Total Acres of Water in AU	Length of Water Centerline (feet)	Acres of SMP Land in AU	Watershed
170	2.00	S OKA 25	Stream	223.92	113.26	10296.88	217.21	UPPER OKANOGAN
171	2.00	S OKA 26	Stream	126.92	57.15	8241.27	124.34	UPPER OKANOGAN
172	1.00	S OKA 27	Stream	83.82	33.29	4622.80	83.82	UPPER OKANOGAN
173	1.00	S OKA 28	Stream	38.40	9.75	1623.80	38.40	UPPER OKANOGAN
174	2.00	S OKA 29	Stream	169.33	68.31	9148.71	169.33	UPPER OKANOGAN
175	2.00	S OKA 30	Stream	177.24	77.09	9451.60	177.24	UPPER OKANOGAN
176	1.00	S OKA 31	Stream	72.05	18.80	3641.89	71.67	UPPER OKANOGAN
177	3.00	S OKA 32	Stream	490.78	132.00	19613.96	485.78	UPPER OKANOGAN RIVER
178	3.00	S OKA 33	Stream	259.37	41.26	6930.22	252.41	UPPER OKANOGAN RIVER
179	3.00	S OKA 34	Stream	1196.05	249.39	28993.20	1050.77	UPPER OKANOGAN RIVER
180	2.00	S OKA 35	Stream	315.01	51.41	5184.44	249.47	UPPER OKANOGAN RIVER
181	3.00	S OKA 36	Stream	562.56	194.13	10136.19	499.07	UPPER OKANOGAN RIVER
182	3.00	S OKA 37	Stream	699.39	133.53	14942.78	440.32	UPPER OKANOGAN RIVER
183	2.00	S OKA 38	Stream	216.55	53.76	7555.92	216.55	UPPER OKANOGAN RIVER
184	3.00	S OKA 39	Stream	624.22	138.84	23139.63	519.65	UPPER OKANOGAN RIVER
185	3.00	S OKA 40	Stream	329.57	38.01	7652.43	329.57	UPPER OKANOGAN RIVER
186	2.00	S OKA 41	Stream	117.62	64.46	6477.48	117.62	UPPER OKANOGAN RIVER
187	3.00	S PAL 00	Stream	502.95	76.09	9824.49	502.95	SINLAHEKIN CREEK
188	2.00	S SAL 01	Stream	137.65	0.00	15058.45	137.65	SALMON CREEK
189	1.00	S SAL 02	Stream	117.65	0.00	13029.78	92.78	SALMON CREEK
190	2.00	S SAL 03	Stream	180.12	0.00	18778.72	168.49	SALMON CREEK
191	1.00	S SAL 04	Stream	94.88	0.00	10489.05	85.73	SALMON CREEK
192	1.00	S SAL 05	Stream	144.08	0.00	15762.03	98.14	SALMON CREEK
193	1.00	S SAL 06	Stream	150.06	0.00	15972.34	36.02	SALMON CREEK
194	1.00	S SAN 01	Stream	41.86	0.00	6654.90	28.23	WEST FORK SANPOIL
195	1.00	S SAN 02	Stream	82.96	0.00	6063.87	82.96	WEST FORK SANPOIL
196	1.00	S SAN 03	Stream	38.05	0.00	4198.08	37.05	WEST FORK SANPOIL
197	1.00	S SAN 04	Stream	89.21	0.00	4047.39	89.21	WEST FORK SANPOIL
198	1.00	S SAN 05	Stream	23.86	0.00	2007.20	23.86	WEST FORK SANPOIL
199	1.00	S SAN 06	Stream	85.91	0.00	6145.09	85.91	WEST FORK SANPOIL
200	1.00	S SAN 07	Stream	97.31	0.00	9739.92	97.31	WEST FORK SANPOIL
201	1.00	S SAN 08	Stream	15.91	0.00	1748.41	15.91	WEST FORK SANPOIL
202	1.00	S SAN 09	Stream	27.65	0.00	3017.61	27.65	WEST FORK SANPOIL
203	1.00	S SAN 10	Stream	76.59	0.00	6048.11	76.59	WEST FORK SANPOIL
204	1.00	S SAN 11	Stream	59.73	0.00	5492.69	59.73	WEST FORK SANPOIL
205	2.00	S SAN 12	Stream	105.35	0.00	6657.89	105.35	WEST FORK SANPOIL
206	1.00	S SIM 01	Stream	113.11	54.84	4835.38	89.84	UPPER OKANOGAN RIVER
207	2.00	S SIM 02	Stream	124.34	55.43	9584.10	123.70	LOWER SILKAMEEN RIVER
208	1.00	S SIM 03	Stream	128.50	54.81	12981.34	46.19	LOWER SILKAMEEN RIVER
209	1.00	S SIM 04	Stream	130.69	77.38	13317.12	10.08	LOWER SILKAMEEN RIVER
210	1.00	S SIM 05	Stream	113.90	62.99	11876.50	21.72	LOWER SILKAMEEN RIVER
211	1.00	S SIM 06	Stream	150.75	70.34	14809.63	92.31	LOWER SILKAMEEN RIVER
212	2.00	S SIM 07	Stream	179.98	94.69	17070.37	157.78	LOWER SILKAMEEN RIVER
213	3.00	S SIM 08	Stream	631.92	867.26	21505.21	618.08	SINLAHEKIN CREEK
214	3.00	S SIM 09	Stream	492.28	333.29	7674.83	488.86	LOWER SILKAMEEN RIVER
215	3.00	S SIM 10	Stream	939.06	646.75	20161.82	911.32	LOWER SILKAMEEN RIVER
216	3.00	S SIN 01	Stream	677.74	0.00	17453.02	677.50	SINLAHEKIN CREEK

Unique No.	Size Class	Code	TYPE (Lake or Stream)	Total Acres of Land in AU	Total Acres of Water in AU	Length of Water Centerline (feet)	Acres of SMP Land in AU	Watershed
217	2.00	S SIN 02	Stream	225.72	0.00	6354.39	224.48	SINLAHEKIN CREEK
218	3.00	S SIN 03	Stream	337.92	0.00	20296.15	337.92	SINLAHEKIN CREEK
219	2.00	S SIN 04	Stream	185.57	0.00	19547.20	185.57	SINLAHEKIN CREEK
220	3.00	S SIN 05	Stream	289.92	24.21	8405.03	289.92	SINLAHEKIN CREEK
221	3.00	S SIN 06	Stream	297.69	22.42	12037.61	297.69	SINLAHEKIN CREEK
222	2.00	S SIN 07	Stream	125.66	0.00	7101.82	125.66	SINLAHEKIN CREEK
223	2.00	S TOA 01	Stream	209.29	0.00	22834.21	208.06	SINLAHEKIN CREEK
224	2.00	S TOA 02	Stream	119.11	0.00	13034.53	119.11	SINLAHEKIN CREEK
225	2.00	S TOR 01	Stream	136.77	0.00	13785.55	136.77	TORODA
226	2.00	S TOR 02	Stream	184.14	0.00	18046.61	184.14	TORODA
227	3.00	S TWI 01	Stream	388.01	43.60	26810.97	388.01	TWISP RIVER
228	2.00	S TWI 02	Stream	282.14	34.43	23017.19	243.88	TWISP RIVER
229	2.00	S TWI 03	Stream	204.16	18.73	9561.01	161.97	TWISP RIVER
230	2.00	S TWI 04	Stream	154.30	16.84	9869.33	109.01	TWISP RIVER
231	2.00	S TWI 05	Stream	179.98	34.78	8814.44	162.22	TWISP RIVER
232	1.00	S TWI 06	Stream	53.95	14.16	4425.49	48.09	TWISP RIVER
233	1.00	S WOL 00	Stream	90.44	0.00	9878.34	90.16	MAZAMA

Table 4: Quadrant Results by AU

ID	AU Code	Quadrant	Watershed
1	L AEN 00	1	UPPER OKANOGAN
4	L ALT 00	1	LOWER METHOW RIVER
5	L BIG 00	1	MIDDLE METHOW RIVER
13	L BRO 00	1	OKANOGAN RIVER/OMAK CREEK
15	L CON 01	1	SALMON CREEK
17	L CON 03	1	SALMON CREEK
18	L CON 04	1	SALMON CREEK
21	L DUC 00	1	OKANOGAN RIVER/OMAK CREEK
23	L FAN 00	1	UPPER OKANOGAN RIVER
29	L LEM 00	1	OKANOGAN RIVER/OMAK CREEK
30	L LIT 00	1	MIDDLE METHOW RIVER
35	L MUS 00	1	UPPER OKANOGAN RIVER
37	L OSO 02	1	UPPER OKANOGAN RIVER
39	L OSO 04	1	UPPER OKANOGAN RIVER
41	L PAL 02	1	SINLAHEKIN CREEK
45	L PEA 01	1	LOWER CHEWUCH RIVER
46	L PEA 02	1	LOWER CHEWUCH RIVER
49	L SAL 01	1	SALMON CREEK
52	L SPE 01	1	UPPER OKANOGAN RIVER
53	L SPE 02	1	UPPER OKANOGAN RIVER
54	L SPE 03	1	UPPER OKANOGAN RIVER
55	L SPE 04	1	UPPER OKANOGAN RIVER
56	L SPE 05	1	UPPER OKANOGAN RIVER
57	L SPE 06	1	UPPER OKANOGAN RIVER
60	L WAN 01	1	UPPER OKANOGAN RIVER
61	L WAN 02	1	UPPER OKANOGAN RIVER
62	L WAN 03	1	UPPER OKANOGAN RIVER
64	L WHI 01	1	UPPER OKANOGAN RIVER
65	L WHI 02	1	UPPER OKANOGAN RIVER
66	L WHI 03	1	UPPER OKANOGAN RIVER
69	S ANT 03	1	UPPER OKANOGAN RIVER
74	S BON 01	1	BONAPARTE CREEK
75	S BON 02	1	BONAPARTE CREEK
78	S BON 05	1	BONAPARTE CREEK
147	S OKA 02	1	LOWER OKANOGAN RIVER
148	S OKA 03	1	LOWER OKANOGAN RIVER
200	S SAN 07	1	WEST FORK SANPOIL
208	S SIM 03	1	LOWER SILKAMEEN RIVER
212	S SIM 07	1	LOWER SILKAMEEN RIVER
217	S SIN 02	1	SINLAHEKIN CREEK
220	S SIN 05	1	SINLAHEKIN CREEK
2	L ALB 00	2	OKANOGAN RIVER/OMAK CREEK
3	L ALK 00	2	OKANOGAN RIVER/OMAK CREEK
6	L BLS 01	2	SINLAHEKIN CREEK
7	L BLS 02	2	SINLAHEKIN CREEK
12	L BOO 00	2	OKANOGAN RIVER/OMAK CREEK
16	L CON 02	2	SALMON CREEK

ID	AU Code	Quadrant	Watershed
19	L CRA 00	2	WEST FORK SANPOIL
20	L DAV 00	2	MIDDLE METHOW RIVER
22	L EVA 00	2	OKANOGAN RIVER/OMAK CREEK
25	L FIS 00	2	OKANOGAN RIVER/OMAK CREEK
26	L GRE 00	2	SALMON CREEK
27	L HOR 00	2	OKANOGAN RIVER/OMAK CREEK
31	L MED 00	2	OKANOGAN RIVER/OMAK CREEK
32	L MIL 00	2	MIDDLE METHOW RIVER
33	L MOC 00	2	MIDDLE METHOW RIVER
38	L OSO 03	1	UPPER OKANOGAN RIVER
44	L PAT 00	1	MIDDLE METHOW RIVER
47	L RAT 00	2	UPPER COLUMBIA/SWAMP CREEK
48	L ROB 00	2	SALMON CREEK
50	L SAL 04	2	SALMON CREEK
68	S ANT 02	2	UPPER OKANOGAN RIVER
76	S BON 03	2	BONAPARTE CREEK
77	S BON 04	2	BONAPARTE CREEK
79	S BON 06	2	BONAPARTE CREEK
80	S BON 07	2	BONAPARTE CREEK
81	S BON 08	2	BONAPARTE CREEK
82	S BON 09	2	BONAPARTE CREEK
100	S LOS 01	2	WEST FORK SANPOIL
101	S LOS 02	2	WEST FORK SANPOIL
102	S LOS 03	2	WEST FORK SANPOIL
103	S LOS 04	2	WEST FORK SANPOIL
104	S LOS 06	2	WEST FORK SANPOIL
105	S LOS 07	2	WEST FORK SANPOIL
106	S MET 01	2	LOWER METHOW RIVER
146	S OKA 01	2	LOWER OKANOGAN RIVER
150	S OKA 05	2	LOWER OKANOGAN RIVER
151	S OKA 06	2	LOWER OKANOGAN RIVER
196	S SAN 03	2	WEST FORK SANPOIL
198	S SAN 05	2	WEST FORK SANPOIL
199	S SAN 06	2	WEST FORK SANPOIL
201	S SAN 08	2	WEST FORK SANPOIL
202	S SAN 09	2	WEST FORK SANPOIL
203	S SAN 10	2	WEST FORK SANPOIL
204	S SAN 11	2	WEST FORK SANPOIL
209	S SIM 04	2	LOWER SILKAMEEN RIVER
210	S SIM 05	2	LOWER SILKAMEEN RIVER
211	S SIM 06	2	LOWER SILKAMEEN RIVER
213	S SIM 08	2	SINLAHEKIN CREEK
215	S SIM 10	2	LOWER SILKAMEEN RIVER
216	S SIN 01	2	SINLAHEKIN CREEK
218	S SIN 03	2	SINLAHEKIN CREEK
219	S SIN 04	2	SINLAHEKIN CREEK
221	S SIN 06	2	SINLAHEKIN CREEK
222	S SIN 07	2	SINLAHEKIN CREEK

Okanogan County SMP

ID	AU Code	Quadrant	Watershed
223	S TOA 01	2	SINLAHEKIN CREEK
224	S TOA 02	2	SINLAHEKIN CREEK
225	S TOR 01	2	TORODA
226	S TOR 02	2	TORODA
9	L BON 01	3	BONAPARTE CREEK
24	L FIE 00	3	MYERS
28	L LEA 00	3	LOWER OKANOGAN RIVER
34	L MOL 00	3	MYERS
36	L OSO 01	3	UPPER OKANOGAN RIVER
51	L SID 00	3	MYERS
63	L WAN 04	3	UPPER OKANOGAN RIVER
67	S ANT 01	3	UPPER OKANOGAN RIVER
70	S BEA 01	3	BEAVER CREEK
83	S CHE 01	3	LOWER CHEWUCH RIVER
86	S CHE 04	3	LOWER CHEWUCH RIVER
88	S CHE 06	3	LOWER CHEWUCH RIVER
91	S COL 01	3	UPPER COLUMBIA/SWAMP CREEK
93	S COL 03	3	UPPER COLUMBIA/SWAMP CREEK
94	S COL 04	3	UPPER COLUMBIA/SWAMP CREEK
95	S COL 05	3	UPPER COLUMBIA/SWAMP CREEK
98	S GOL 01	3	LOWER METHOW RIVER
99	S GOL 02	3	LOWER METHOW RIVER
107	S MET 02	3	LOWER METHOW RIVER
108	S MET 03	3	LOWER METHOW RIVER
120	S MET 15	3	MIDDLE METHOW RIVER
121	S MET 16	3	MIDDLE METHOW RIVER
122	S MET 17	3	MIDDLE METHOW RIVER
128	S MET 23	3	MIDDLE METHOW RIVER
134	S MET 29	3	MIDDLE METHOW RIVER
135	S MET 30	3	MIDDLE METHOW RIVER
144	S MET 39	3	UPPER METHOW RIVER
149	S OKA 04	3	LOWER OKANOGAN RIVER
155	S OKA 10	3	LOWER OKANOGAN RIVER
159	S OKA 14	3	LOWER OKANOGAN RIVER
160	S OKA 15	3	OKANOGAN RIVER/OMAK CREEK
162	S OKA 17	3	OKANOGAN RIVER/OMAK CREEK
163	S OKA 18	3	OKANOGAN RIVER/OMAK CREEK
166	S OKA 21	3	OKANOGAN RIVER/OMAK CREEK
167	S OKA 22	3	OKANOGAN RIVER/OMAK CREEK
168	S OKA 23	3	OKANOGAN RIVER/OMAK CREEK
172	S OKA 27	3	UPPER OKANOGAN
175	S OKA 30	3	UPPER OKANOGAN
176	S OKA 31	3	UPPER OKANOGAN
177	S OKA 32	3	UPPER OKANOGAN RIVER
178	S OKA 33	3	UPPER OKANOGAN RIVER
179	S OKA 34	3	UPPER OKANOGAN RIVER
185	S OKA 40	3	UPPER OKANOGAN RIVER
186	S OKA 41	3	UPPER OKANOGAN RIVER

ID	AU Code	Quadrant	Watershed
187	S PAL 00	3	SINLAHEKIN CREEK
188	S SAL 01	3	SALMON CREEK
192	S SAL 05	3	SALMON CREEK
206	S SIM 01	3	UPPER OKANOGAN RIVER
207	S SIM 02	3	LOWER SILKAMEEN RIVER
227	S TWI 01	3	TWISP RIVER
233	S WOL 00	3	MAZAMA
8	L BLU 00	4	UPPER OKANOGAN RIVER
10	L BON 02	4	BONAPARTE CREEK
11	L BON 03	4	BONAPARTE CREEK
14	L CHO 00	4	SINLAHEKIN CREEK
40	L PAL 01	4	SINLAHEKIN CREEK
42	L PAL 03	4	SINLAHEKIN CREEK
43	L PAL 04	4	SINLAHEKIN CREEK
58	L TAL 00	4	UPPER OKANOGAN
59	L WAL 00	4	TORODA
71	S BEA 02	4	BEAVER CREEK
72	S BEA 03	4	BEAVER CREEK
73	S BEA 04	4	BEAVER CREEK
84	S CHE 02	4	LOWER CHEWUCH RIVER
85	S CHE 03	4	LOWER CHEWUCH RIVER
87	S CHE 05	4	LOWER CHEWUCH RIVER
89	S CHE 07	4	LOWER CHEWUCH RIVER
90	S CHE 08	4	LOWER CHEWUCH RIVER
92	S COL 02	4	UPPER COLUMBIA/SWAMP CREEK
96	S EAR 01	4	UPPER METHOW RIVER
97	S EAR 02	4	UPPER METHOW RIVER
109	S MET 04	4	LOWER METHOW RIVER
110	S MET 05	4	LOWER METHOW RIVER
111	S MET 06	4	LOWER METHOW RIVER
112	S MET 07	4	LOWER METHOW RIVER
113	S MET 08	4	LOWER METHOW RIVER
114	S MET 09	4	LOWER METHOW RIVER
115	S MET 10	4	LOWER METHOW RIVER
116	S MET 11	4	LOWER METHOW RIVER
117	S MET 12	4	LOWER METHOW RIVER
118	S MET 13	4	LOWER METHOW RIVER
119	S MET 14	4	MIDDLE METHOW RIVER
123	S MET 18	4	MIDDLE METHOW RIVER
124	S MET 19	4	MIDDLE METHOW RIVER
125	S MET 20	4	MIDDLE METHOW RIVER
126	S MET 21	4	MIDDLE METHOW RIVER
127	S MET 22	4	MIDDLE METHOW RIVER
129	S MET 24	4	MIDDLE METHOW RIVER
130	S MET 25	4	MIDDLE METHOW RIVER
131	S MET 26	4	MIDDLE METHOW RIVER
132	S MET 27	4	MIDDLE METHOW RIVER
133	S MET 28	4	MIDDLE METHOW RIVER

Okanogan County SMP

ID	AU Code	Quadrant	Watershed
136	S MET 31	4	MIDDLE METHOW RIVER
137	S MET 32	4	MAZAMA
138	S MET 33	4	MAZAMA
139	S MET 34	4	MAZAMA
140	S MET 35	4	MAZAMA
141	S MET 36	4	MAZAMA
142	S MET 37	4	MAZAMA
143	S MET 38	4	UPPER METHOW RIVER
145	S MET 40	4	UPPER METHOW RIVER
152	S OKA 07	4	LOWER OKANOGAN RIVER
153	S OKA 08	4	LOWER OKANOGAN RIVER
154	S OKA 09	4	LOWER OKANOGAN RIVER
156	S OKA 11	4	LOWER OKANOGAN RIVER
157	S OKA 12	4	LOWER OKANOGAN RIVER
158	S OKA 13	4	LOWER OKANOGAN RIVER
161	S OKA 16	4	OKANOGAN RIVER/OMAK CREEK
164	S OKA 19	4	OKANOGAN RIVER/OMAK CREEK
165	S OKA 20	4	OKANOGAN RIVER/OMAK CREEK
169	S OKA 24	4	UPPER OKANOGAN
170	S OKA 25	4	UPPER OKANOGAN
171	S OKA 26	4	UPPER OKANOGAN
173	S OKA 28	4	UPPER OKANOGAN
174	S OKA 29	4	UPPER OKANOGAN
180	S OKA 35	4	UPPER OKANOGAN RIVER
181	S OKA 36	4	UPPER OKANOGAN RIVER
182	S OKA 37	4	UPPER OKANOGAN RIVER
183	S OKA 38	4	UPPER OKANOGAN RIVER
184	S OKA 39	4	UPPER OKANOGAN RIVER
189	S SAL 02	4	SALMON CREEK
190	S SAL 03	4	SALMON CREEK
191	S SAL 04	4	SALMON CREEK
193	S SAL 06	4	SALMON CREEK
194	S SAN 01	4	WEST FORK SANPOIL
195	S SAN 02	4	WEST FORK SANPOIL
197	S SAN 04	4	WEST FORK SANPOIL
205	S SAN 12	4	WEST FORK SANPOIL
214	S SIM 09	4	LOWER SILKAMEEN RIVER
228	S TWI 02	4	TWISP RIVER
229	S TWI 03	4	TWISP RIVER
230	S TWI 04	4	TWISP RIVER
231	S TWI 05	4	TWISP RIVER
232	S TWI 06	4	TWISP RIVER

Table 5: Descriptive Statistics for all AUs by Variable

Stressors	Size Class 1	Size Class 2	Size Class 3	Total
Number of Bridges				
Minimum	0.00	0.00	0.00	0.00
Mean	0.22	0.55	0.40	1.17
Maximum	4.00	7.00	3.00	14.00
Number of Culverts				
Minimum	0.00	0.00	0.00	0.0
Mean	0.06	0.24	0.03	0.33
Maximum	2.00	6.00	1.00	9.0
Number of Overwater Structures				
Minimum	0.00	0.00	0.00	0.00
Mean	1.27	0.10	0.00	1.37
Maximum	29.00	6.00	0.00	35.00
Number of DOE Permitted Facilities				
Minimum	0.00	0.00	0.00	0.00
Mean	1.40	2.52	2.50	6.42
Maximum	31.00	14.00	16.00	61.00
Number of Boat Launches				
Minimum	0.00	0.00	0.00	0.00
Mean	0.44	0.07	0.13	0.64
Maximum	6.00	2.00	1.00	9.00
Number of Levees				
Minimum	0.00	0.00	0.00	0.00
Mean	0.50	0.44	0.45	1.39
Maximum	3.00	2.00	2.00	7.00
Riprap				
Minimum	0.00	0.00	0.00	0.00
Mean	0.53	0.33	1.20	2.06
Maximum	3.00	4.00	5.00	12.00
Road length by AU area ft per acre				
Minimum	41.157	42.014	22.695	
Mean	0.000	0.00	0.00	
Maximum	235.499	176.718	75.411	
Rail length by AU area ft per acre				
Minimum	3.506	4.839	4.763	
Mean	0.000	0.000	0.000	
Maximum	176.789	179.243	43.251	
Water Quality Score (303d waterbody)				
Minimum	0.00	0.00	0.00	
Mean	0.47	0.31	0.38	
Maximum	1.00	1.00	1.00	
Number of Active				

Okanogan County SMP

Stressors	Size Class 1	Size Class 2	Size Class 3	Total
Mines				
Minimum	0.00	0.00	0.00	
Mean	0.02	0.00	0.00	
Maximum	1.00	0.00	0.00	
Geologically Hazardous Area % (slopes greater than 30 %)				
Minimum	0.00	0.00	0.00	
Mean	29.08	12.69	6.06	
Maximum	100.00	74.10	32.88	
Intensive Ag Percent				
Minimum	0.00	0.00	0.00	
Mean	0.25	0.36	0.47	
Maximum	1.00	1.00	0.87	
Disperse Ag Percent				
Minimum	0.00	0.00	0.00	
Mean	0.15	0.05	0.11	
Maximum	1.00	0.53	0.50	
Residential Percent				
Minimum	0.00	0.00	0.00	
Mean	0.16	0.21	0.10	
Maximum	1.00	0.78	0.39	
Industrial, Light Percent				
Minimum	0.00	0.00	0.00	
Mean	0.00	0.00	0.00	
Maximum	0.01	0.03	0.00	
Industrial, Heavy Percent				
Minimum	0.00	0.00	0.00	
Mean	0.00	0.00	0.01	
Maximum	0.01	0.02	0.19	

Assets	Size class 1	Size class 2	Size class 3	Total
Number of Riparian Species in AU				
Minimum	0.00	1.00	2.00	3.00
Mean	2.84	3.09	3.37	9.30
Maximum	6.00	5.00	5.00	16.00
Quartile 1, 25	2.00	3.00	3.00	8.00
Quartile 2, 50	3.00	3.00	3.00	9.00
Quartile 3, 75	4.00	4.00	4.00	12.00
Number of Upland Species in AU				
Minimum	1.00	2.00	3.00	6.00
Mean	9.20	9.97	8.63	27.80

Assets	Size class 1	Size class 2	Size class 3	Total
Maximum	21.00	19.00	15.00	55.00
Quartile 1, 25	7.00	8.00	6.00	21.00
Quartile 2, 50	9.00	9.00	9.00	27.00
Quartile 3, 75	11.00	12.75	10.75	34.50
Number of Aquatic Species in AU				
Minimum	1.00	2.00	3.00	6.00
Mean	4.93	6.62	7.20	18.75
Maximum	14.00	13.00	10.00	37.00
Quartile 1, 25	3.00	5.00	7.00	15.00
Quartile 2, 50	4.00	8.00	8.00	20.00
Quartile 3, 75	7.00	8.00	8.00	23.00
Percentage of AU that is Wetlands				
Minimum	0.00	0.00	0.01	
Mean	0.16	0.28	0.44	
Maximum	1.00	1.00	0.99	
Percentage of AU with Riparian Vegetation				
Minimum	0.01	0.01	0.29	
Mean	0.68	0.67	0.70	
Maximum	1.00	1.00	1.00	
Percentage of AU w/n PCMZ				
Minimum	0.06	0.36	0.66	
Mean	0.75	0.86	0.96	
Maximum	1.00	1.00	1.00	
Acres of Non-federal and Non-reservation Land in AU (scores are for these lands only)				
Minimum	1.57	101.45	252.41	355.43
Mean	47.44	163.51	443.83	654.78
Maximum	99.46	249.47	1050.77	1399.7
Quartile 1, 25	27.65	125.01	301.43	454.09
Quartile 2, 50	44.72	155.12	350.51	550.35
Quartile 3, 75	65.97	191.39	501.98	759.34

Table 6: Data Sources

Keywords	Layer Name:	Title	Data Accessed from (e.g. URL)	Data Accessed Date	Brief Narrative Summary of the Data Set	Projection	Citation
bathymetry	lakebath_arc	Lake Bathymetry of Washington	http://www.ecy.wa.gov/services/gis/data/data.htm#lakebath	Feb-08	Bathymetric contours of selected freshwater lakes within Washington State	NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602_Feet	Washington State Department of Ecology, 1995. Reconnaissance Data on Lakes in Washington. http://www.ecy.wa.gov/services/gis/data [Accessed 2/2008] (shapefile)
levee	FloodHazardData.mdb\FloodHazardZoneComponents\fhcLevee	Okanogan and Lower Similkameen River Flood Hazard Assessment Zone Components and Zones	data provided to ENTRIX by Okanogan County	n/a	Levee linear locations on the Okanogan and Lower Similkameen Rivers	NAD_1983_StatePlane_Washington_North_FIPS_4601_Feet	Golder Associates, 2007. Okanogan and Lower Similkameen River Flood Hazard Assessment Zone Components and Zones: Levees. FloodHazardData.mdb. (GeoDatabase).
riprap	FloodHazardData.mdb\FloodHazardZoneComponents\fhcManMadeFeature_pnt	Okanogan and Lower Similkameen River Flood Hazard Assessment Zone Components and Zones	data provided to ENTRIX by Okanogan County	n/a	Man made features on the Okanogan and Lower Similkameen (includes rip-rap point locations)	NAD_1983_StatePlane_Washington_North_FIPS_4601_Feet	Golder Associates, 2007. Okanogan and Lower Similkameen River Flood Hazard Assessment Zone Components and Zones: Man-Made Features. FloodHazardData.mdb. (GeoDatabase).
mine	bvwcldm	Mining Claim Density – Washington	http://www.icbemp.gov/	Jan-08	Number of mining claims per section polygon.	NAD_1927_Albers	Interior Columbia Basin Ecosystem Management Project (ICBEMP), 1995. Mining Claim Density – Washington. Available at: http://www.icbemp.gov/ [Accessed 1/2008] (ArcInfo Coverage)
mine	bvbils	Mineral Industry Locator System	http://www.icbemp.gov/	Mar-08	Point locations of mines and prospects	Clarke_1866_Albers	Interior Columbia Basin Ecosystem Management Project (ICBEMP), 1995. Mineral Industry Locator System. Available at: http://www.icbemp.gov/ [Accessed 3/2008] (ArcInfo Coverage)

Keywords	Layer Name:	Title	Data Accessed from (e.g. URL)	Data Accessed Date	Brief Narrative Summary of the Data Set	Projection	Citation
critical habitat	ckucs_chf1.shp	Critical Habitat for the Upper Columbia River Spring-run Chinook Salmon ESU	n/a	n/a	Streams containing Critical Habitat for the Upper Columbia River Spring-run Chinook Salmon ESU	NAD_1927_Albers	NOAA Fisheries, 2005. Critical Habitat for the Upper Columbia River Spring-run Chinook Salmon ESU. (shapefile)
critical habitat	stucr_chf1.shp	Critical Habitat for the Upper Columbia River Steelhead ESU	n/a	n/a	Streams containing Critical Habitat for the Upper Columbia River Steelhead ESU	NAD_1927_Albers	NOAA Fisheries, 2005. Critical Habitat for the Upper Columbia River Steelhead ESU. (shapefile)
species	ckucs_hab1.shp	Habitat Areas for the Upper Columbia River Spring-run Chinook Salmon ESU	n/a	n/a	Streams containing Habitat for the Upper Columbia River Spring-run Chinook Salmon ESU.	NAD_1927_Albers	NOAA Fisheries, 2005. Habitat Areas for the Upper Columbia River Spring-run Chinook Salmon ESU. (shapefile)
species	stucr_hab1.shp	Habitat Areas for the Upper Columbia River Steelhead ESU	n/a	n/a	Streams containing Habitat for the Upper Columbia River Steelhead ESU	NAD_1927_Albers	NOAA Fisheries, 2005. Habitat Areas for the Upper Columbia River Steelhead ESU. (shapefile)
bridges	county bridges.shp	County Bridges	data provided to ENTRIX by Okanogan County	n/a	Bridge point locations on county roads	NAD_1927_StatePlane_Washington_North_FIPS_4601	Okanogan County GIS, 2006? County Bridges. (shapefile)
shorelines	final_merge_wetland_shorelines_fema_region.shp	final_merge_wetland_shorelines_fema_region	data provided to ENTRIX by Okanogan County	n/a	Preliminary analysis unit boundary file. (Shoreline boundaries merged with associated FEMA 100 year floodplain and NWI wetland polygons)	NAD_1927_StatePlane_Washington_North_FIPS_4602	Okanogan County GIS, 2007? final_merge_wetland_shorelines_fema_region (shapefile)
shorelines	shorelines.shp	Shorelines	data provided to ENTRIX by Okanogan County	n/a	Waterbody and 200 ft shoreline buffer polygons	NAD_1927_StatePlane_Washington_North_FIPS_4603	Okanogan County GIS, 2007? Shorelines (shapefile)
fire	condclass	Fire Condition Class	data provided to ENTRIX by Okanogan County	n/a	Grid file containing fire condition class areas 1-3 in Okanogan County.	NAD_1927_StatePlane_Washington_North_FIPS_4602	Okanogan County GIS, 2006? Fire Condition Class. (GRID)

Okanogan County SMP

Keywords	Layer Name:	Title	Data Accessed from (e.g. URL)	Data Accessed Date	Brief Narrative Summary of the Data Set	Projection	Citation
bridges	infrastructure.shp	Infrastructure	data provided to ENTRIX by Okanogan County	n/a	Point file containing bridges and other infrastructure locations.	NAD_1927_StatePlane_Washington_North_FIPS_4603	Okanogan County GIS, 2006? Infrastructure. (shapefile)
landuse	landuse020508.shp	Landuse	http://okanogancounty.org/planning/gis.htm	Feb-08	County assessor parcel polygons including ownership information and DOR landuse codes.	NAD_1927_StatePlane_Washington_North_FIPS_4604	Okanogan County GIS, 2008. Landuse. (shapefile)
boat launch	recreation.shp	Recreation	data provided to ENTRIX by Okanogan County	n/a	Recreation point locations including boat launches	NAD_1927_StatePlane_Washington_North_FIPS_4605	Okanogan County GIS, 2006? Recreation. (shapefile)
roads	roads.shp	Roads	data provided to ENTRIX by Okanogan County	n/a	Road centerlines including attributes for name, manager and surface type	NAD_1927_StatePlane_Washington_North_FIPS_4606	Okanogan County GIS, 2007. Roads. (shapefile)
geological hazards	647soils(gencode).shp	Soils WA 647	data provided to ENTRIX by Okanogan County	n/a	NRCS SSURGO soil polygons	NAD_1927_StatePlane_Washington_North_FIPS_4607	Okanogan County GIS, 2003. 647soils. (shapefile)
geological hazards	648soils(gencode).shp	Soils WA 648	data provided to ENTRIX by Okanogan County	n/a	NRCS SSURGO soil polygons	NAD_1927_StatePlane_Washington_North_FIPS_4608	Okanogan County GIS, 2003. 648soils. (shapefile)
geological hazards	soilmu_a_wa749.shp	Soils WA 749: Soil Survey Geographic (SSURGO) database for Okanogan-Methow Highlands Area, Washington	http://SoilDataMart.nrcs.usda.gov	Feb-08	NRCS SSURGO soil polygons	NAD_1983_StatePlane_Washington_North_FIPS_4601	Natural Resource and Conservation Service, 2008. Soil Survey Geographic Database for Okanogan-Methow (wa749). Available at: http://SoilDataMart.nrcs.usda.gov [Accessed 3/2008] (shapefile)
watershed	reohucv13	Hydrologic Unit Boundaries for Oregon, Washington, and California	http://www.reo.gov/gis/data/gisdata/index.htm	Feb-08	Hydrologic unit polygons (HUC12 subwatersheds).	NAD_1927_UTM_Zone_10N	Regional Ecosystem Office, 2002. Hydrologic Unit Boundaries for Oregon, Washington, and California. Available at: http://www.reo.gov/gis/data/gisdata/index.htm [Accessed 2/2008] (ArcInfo coverage)

Keywords	Layer Name:	Title	Data Accessed from (e.g. URL)	Data Accessed Date	Brief Narrative Summary of the Data Set	Projection	Citation
species	anadrear.shp	Anadromous Rearing	n/a	n/a	Streams containing rearing habitat for anadromous fish	NAD_1927_StatePlane_Washington_North_FIPS_4601	StreamNet Project, 2000. Anadromous Rearing. (shapefile)
species	anadspwn.shp	Anadromous Spawning	n/a	n/a	Streams containing spawning habitat for anadromous fish	NAD_1927_StatePlane_Washington_North_FIPS_4602	StreamNet Project, 2000. Anadromous Spawning. (shapefile)
species	sp1498_BullTrout_lcc.shp	Bull Trout Distribution, Pacific Northwest (updated March, 2006)	n/a	n/a	Streams containing bull trout distribution	NAD_1927_Lambert_Conformal_Conic	StreamNet Project, 2006. Bull Trout Distribution, Pacific Northwest (updated March, 2006). (shapefile)
species	FishD_sp0103_ChinookFall_lcc.shp	Fall Chinook Distribution, Pacific Northwest (updated June, 2005)	n/a	n/a	Streams containing fall chinook distribution	NAD_1927_Lambert_Conformal_Conic	StreamNet Project, 2005. Fall Chinook Distribution, Pacific Northwest (updated June, 2005). (shapefile)
species	FishD_sp0998_RainbowTrout_lcc.shp	Rainbow Trout Distribution, Pacific Northwest (updated June, 2005)	n/a	n/a	Streams containing rainbow trout distribution	NAD_1927_Lambert_Conformal_Conic	StreamNet Project, 2005. Rainbow Trout Distribution, Pacific Northwest (updated June, 2005). (shapefile)

Okanogan County SMP

Keywords	Layer Name:	Title	Data Accessed from (e.g. URL)	Data Accessed Date	Brief Narrative Summary of the Data Set	Projection	Citation
species	FishD_sp0498_SockeyeSalmon_lcc.shp	Sockeye Salmon Distribution, Pacific Northwest (updated June, 2005)	n/a	n/a	Streams containing sockeye salmon distribution	NAD_1927_Lambert_Conformal_Conic	StreamNet Project, 2005. Sockeye Salmon Distribution, Pacific Northwest (updated June, 2005). (shapefile)
species	FishD_sp0101_ChinookSpring_lcc.shp	Spring Chinook Distribution, Pacific Northwest (updated June, 2005)	n/a	n/a	Streams containing spring chinook distribution	NAD_1927_Lambert_Conformal_Conic	StreamNet Project, 2005. Spring Chinook Distribution, Pacific Northwest (updated June, 2005). (shapefile)
species	FishD_sp0102_ChinookSummer_lcc.shp	Summer Chinook Distribution, Pacific Northwest (updated June, 2005)	n/a	n/a	Streams containing summer chinook distribution	NAD_1927_Lambert_Conformal_Conic	StreamNet Project, 2005. Summer Chinook Distribution, Pacific Northwest (updated June, 2005). (shapefile)
species	Birds.shp	Washington Gap Project Breeding Bird Distribution Models	n/a	n/a	Predicted bird distribution polygons	NAD_1927_StatePlane_Washington_South_FIPS_4602	Washington Cooperative Fish and Wildlife Research Unit, 1997. Washington Gap Project Breeding Bird Distribution Models. (shapefile)
species	Mammals.shp	Washington Gap Project Mammal Distribution Models	n/a	n/a	Predicted mammal distribution polygons	NAD_1927_StatePlane_Washington_South_FIPS_4602	Washington Cooperative Fish and Wildlife Research Unit, 1997. Washington Gap Project Mammal Distribution Models. (shapefile)
species	Reptiles.shp	Washington Gap Project Reptile Distribution Models	n/a	n/a	Predicted reptile distribution polygons	NAD_1927_StatePlane_Washington_South_FIPS_4602	Washington Cooperative Fish and Wildlife Research Unit, 1997. Washington Gap Project Reptile Distribution Models. (shapefile)
water quality	facility.shp	Facility/Site Database	http://www.ecy.wa.gov/services/gis/data	Jan-08	Point locations of DOE regulated facilities	NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602_Feet	Washington State Department of Ecology, 2003. Facility/Site Database. http://www.ecy.wa.gov/services/gis/data [Accessed 1/2008] (shapefile)

Keywords	Layer Name:	Title	Data Accessed from (e.g. URL)	Data Accessed Date	Brief Narrative Summary of the Data Set	Projection	Citation
water quality	303d_polys.shp	2004 Washington Water Quality Assessment/303d List.	http://www.ecy.wa.gov/services/gis/data	Jan-08	303d listed waterbody polygons	NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602_Feet	Washington State Department of Ecology, 2005. 2004 Washington Water Quality Assessment/303d List. http://www.ecy.wa.gov/services/gis/data [Accessed 1/2008] (shapefile)
shorelines	sma.shp	Shoreline Management Act	http://www.ecy.wa.gov/services/gis/data	Jan-08	Points denote the stream location where flow reaches 20 cfs. (these are proposed sma jurisdictional points that have not been officially adopted)	NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602_Feet	Washington State Department of Ecology, 1998. Shoreline Management Act. http://www.ecy.wa.gov/services/gis/data [Accessed 1/2008] (shapefile)
shorelines	sma_pnts.shp	Shoreline Management Act - Points	http://www.ecy.wa.gov/services/gis/data	Jan-08	Points where shoreline jurisdiction begins or where the streams crosses a county or state boundaries.	NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602_Feet	Washington State Department of Ecology, 2001. Shoreline Management Act Points. http://www.ecy.wa.gov/services/gis/data [Accessed 1/2008] (shapefile)
shorelines	sma_strm.shp	Shoreline Management Act, Streams	http://www.ecy.wa.gov/services/gis/data	Jan-08	Streams in WA that fall under the Shoreline Management Act	NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602_Feet	Washington State Department of Ecology, 1994. Shoreline Management Act, Streams. http://www.ecy.wa.gov/services/gis/data [Accessed 1/2008] (shapefile)
species	phspoly.shp	Priority Habitats and Species Database	http://wdfw.wa.gov/hab/phspage.htm	Dec-07	Polygon data for fish, wildlife, and habitats mapped as priority habitats and species at Washington Department of Fish and Wildlife.	NAD_1983_HARN_StatePlane_Washington_South_FIPS_4602_Feet	Washington State Department of Fish and Wildlife, 2007. Priority Habitats and Species Database. Available at: http://wdfw.wa.gov/hab/phspage.htm . [Accessed 12/2007] (shapefile)

Okanogan County SMP

Keywords	Layer Name:	Title	Data Accessed from (e.g. URL)	Data Accessed Date	Brief Narrative Summary of the Data Set	Projection	Citation
species	halebuf.shp	Bald Eagle Management Nests and Communal Roost Buffer	http://wdfw.wa.gov/hab/phspage.htm	Dec-07	Buffers (management zones) around bald eagle nests, communal roosts, and shorelines.	NAD_1983_HARN_State Plane_Washington_South_FIPS_4602	Washington State Department of Fish and Wildlife, 2007. Wildlife Heritage Database: Bald Eagle Management Nests and Communal Roost Buffer. Available at: http://wdfw.wa.gov/hab/phspage.htm . [Accessed 12/2007] (shapefile)
species	hrtgpts.shp	Wildlife Heritage Sites	http://wdfw.wa.gov/hab/phspage.htm	Dec-07	documented point occurrences of non-game species of concern, state and federal species including those designated as endangered, threatened, sensitive, candidate, and monitor	NAD_1983_HARN_State Plane_Washington_South_FIPS_4602	Washington State Department of Fish and Wildlife, 2007. Wildlife Heritage Database: Wildlife Heritage Sites Available at: http://wdfw.wa.gov/hab/phspage.htm . [Accessed 12/2007] (shapefile)
species	fishdist.shp	Fish Distribution	http://wdfw.wa.gov/hab/phspage.htm	Dec-07	Priority fish species distribution	NAD_1983_HARN_State Plane_Washington_South_FIPS_4602	Washington State Department of Fish and Wildlife, 2007. Washington Lakes and Rivers Information System Database: Fish Distribution. Available at: http://wdfw.wa.gov/hab/phspage.htm [Accessed 12/2007]. (shapefile)
landuse	ndmpl.shp	Washington Sate Non-DNR Major Public Lands	http://www3.wadnr.gov/dnrapp6/dataweb/dmmatrix.html	Mar-08	Ownership parcels for Federal, State (excluding WA DNR), County and City lands	NAD_1983_HARN_State Plane_Washington_South_FIPS_4602	Washington State Department of Natural Resources, 2007. Washington Sate Non-DNR Major Public Lands. Available at: http://www3.wadnr.gov/dnrapp6/dataweb/dmmatrix.html [Accessed 3/2008]. (shapefile)

Keywords	Layer Name:	Title	Data Accessed from (e.g. URL)	Data Accessed Date	Brief Narrative Summary of the Data Set	Projection	Citation
landuse	parcel.shp	Cadastre.Parcel	http://www3.wadnr.gov/dnrapp6/dataweb/dmmatrix.html	Mar-08	DNR parcels	NAD_1983_HARN_State Plane_Washington_South_FIPS_4603	Washington State Department of Natural Resources, 2007. Cadastre.Parcel. Available at: http://www3.wadnr.gov/dnrapp6/dataweb/dmmatrix.html [Accessed 3/2008]. (shapefile)
boat launch	n/a	Motorized Boat Launch Facilities in Washington State	http://www.rco.wa.gov	Mar-08	Boat launch locations (file viewed via interactive website)	n/a	Washington State Recreation and Conservation Office, 2003. Motorized Boat Launch Facilities in Washington State. http://www.rco.wa.gov [Accessed 3/2008] (shapefile)
wetlands	NWI_Poly2	National Wetland Inventory polygons	http://www.fws.gov/nwi/	n/a	Wetland polygons	NAD_1983_HARN_State Plane_Washington_South_FIPS_4602_Feet	U.S. Department of Fish and Wildlife, 2005. National Wetlands Inventory. Available at: http://www.fws.gov/nwi/ (shapefile)
mine	mineplant-f53047.shp	Active Mines and Mineral Processing Plants in the United States in 2003	http://mrddata.usgs.gov/	Mar-08	Active mine locations	NAD27 (Geographic)	U.S. Geological Survey, 2003. Active Mines and Mineral Processing Plants in the United States in 2003. (shapefile)
landcover	65337757.tif	National Land Cover Database 2001: Zone 08 Land Cover Layer	http://www.mrlc.gov/mrlc2k_nlcd.asp	Aug-07	Land cover remote-sensing imagery. Includes various vegetation type and development intensity categories.	USA_Contiguous_Albers_Equal_Area_Conic_USGS_version	U.S Geological Survey, 2003. National Land Cover Database 2001: Zone 08 Land Cover Layer. Available at http://www.mrlc.gov/mrlc2k_nlcd.asp [Accessed 8/2007] (remote-sensing image)
topos	f47120e1.tif, etc.	1:100,000 Scale Digital Raster Graphics	http://wagda.lib.washington.edu/data/type/	Jan-08	USGS topographic maps	NAD_1927_UTM_Zone_11N	U.S. Geological Survey, 2005. 1:100,000 Scale Digital Raster Graphics (DRG).
aerials	naip_1-1_1n_s_wa047_2006_1.sid	National Agricultural Imagery Program, 2006	http://datagateway.nrcs.usda.gov/	Jan-08	2006 aerial photo of Okanogan County	NAD_1983_UTM_Zone_11N	U.S.D.A. Farm Service Agency, 2006. National Agricultural Imagery Program (NAIP).

Okanogan County SMP

Keywords	Layer Name:	Title	Data Accessed from (e.g. URL)	Data Accessed Date	Brief Narrative Summary of the Data Set	Projection	Citation
vegetation	wacurhab.zip	Washington Current Wildlife-Habitat Types	http://www.nwhi.org	Jun-08	The Washington Current Wildlife-Habitat Types grid was created by the Northwest Habitat Institute and the Washington Department of Fish and Wildlife Habitat Program. Wildlife-Habitat types were mapped for all land and coastal areas of Washington state. Landsat TM data was used with ancillary data and extensive field mapping to create this 1:100,000 scale grid.	NAD_1927_StatePlane_Washington_South_FIPS_4602	Wildlife-Habitat Relationships in Oregon and Washington (Johnson, D. H. and T. A. O'Neil. Oregon State University Press. 2001)