

UPPER CHEWAUCAN CULVERT PRIORITIES

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
	RANK	TAG NUMBER	ROUTE	Milepost	Stream_Name	Species	Stream Length (mi)	Fifth Field Watershed	Perennial/Intermitte nt	PASSAGE Database_Re suit	Ownership	LEAP DISTANCE	Bankfull_ Ratio	Value Species	Value Stream Length	Value 5th Watershed	Value 5th Watershed 2	Value perennial Intermittent	Value Passage	Value Ownership	SUM	Value Leap	SUM LEAP	Value Bankfull Ratio	SUM LEAP BANKFULL RATIO
1																									
2	58	100-eng	1400014	2.567	Trib of Quartz Cr.	Redband Trout	1.568	1802000101	P	Red	USDA-FS	0.40	0.58	0.0	5.0	0.0	30.0	40.0	100.0	40.0	215.0	10.0	225.0	5.0	230.0
3	118	101-eng	1400011	2.93	Trib Quartz Cr.	Redband Trout	1.568	1802000101	P	Red	USDA-FS	0.19	2.00	0.0	5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0	0.0	215.0
4	16	101-sl	3372	1.5	crazy creek	Redband Trout	10.144	1801020201	P	Red	USDA-FS	0.75	0.48	0.0	15.0	30.0	0.0	40.0	100.0	40.0	225.0	10.0	235.0	10.0	245.0
5	135	102-eng	3631	2.063	Whitworth Creek	Redband Trout	11.755	1801020205	P	Red	Private	1.45	0.61	0.0	15.0	30.0	0.0	40.0	100.0	0.0	185.0	20.0	205.0	5.0	210.0
6	1	102-sl	3372	2.7	paradise creek	Redband Trout	31.591	1801020201	P	Red	USDA-FS	1.35	0.59	0.0	30.0	30.0	0.0	40.0	100.0	40.0	240.0	20.0	260.0	5.0	265.0
7	114	103-eng	3631	2.207	Trib of Whitworth Cr.	Redband Trout	2.188	1801020205	P	Red	Private	3.10	0.44	0.0	5.0	30.0	0.0	40.0	100.0	0.0	175.0	30.0	205.0	10.0	215.0
8	38	103-sl	3372	7.6	watson creek	Redband Trout	9.039	1801020201	P	Red	USDA-FS	0.45	0.55	0.0	10.0	30.0	0.0	40.0	100.0	40.0	220.0	10.0	230.0	5.0	235.0
9	324	104-eng	3631	3.112	Trib Whitworth Cr.	Redband Trout	1.407	1801020205	I	Red	Private	1.62	0.40	0.0	5.0	30.0	0.0	0.0	100.0	0.0	135.0	20.0	155.0	10.0	165.0
10	110	104-sl	3323	3.4	crazy creek	Redband Trout	3.678	1801020201	P	Red	USDA-FS	-0.55	1.00	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0	0.0	215.0
11	166	105-eng	3631061	0.512	Trib Whitworth Cr.	Redband Trout	1.056	1801020205	I	Red	USDA-FS	1.02	0.40	0.0	5.0	30.0	0.0	0.0	100.0	40.0	175.0	20.0	195.0	10.0	205.0
12	315	105-sl	33	12.6	coffeepot creek	Redband Trout	0.548	1712000602	P	Grey	USDA-FS	0.55	1.79	0.0	0.0	30.0	0.0	40.0	50.0	40.0	160.0	10.0	170.0	0.0	170.0
13	213	106-eng	3715100	1.07	Trib Quartz Creek	Redband Trout	1.020	1802000101	I	Red	USDA-FS	0.53	0.33	0.0	5.0	0.0	30.0	0.0	100.0	40.0	175.0	10.0	185.0	10.0	195.0
14	134	106-sl	33	12.603	coffeepot creek	Redband Trout	37.854	1712000602	P	Grey	USDA-FS	0.55	1.75	0.0	40.0	30.0	0.0	40.0	50.0	40.0	200.0	10.0	210.0	0.0	210.0
15	260	107-eng	1400011	0.442	Trib of Quartz Cr.	Redband Trout	1.375	1802000101	I	Red	USDA-FS	-0.24	0.19	0.0	5.0	0.0	30.0	0.0	100.0	40.0	175.0	0.0	175.0	10.0	185.0
16	34	107-sl	3510	6	ben young creek	Redband Trout	16.230	1712000601	P	Red	USDA-FS	0.75	1.06	0.0	15.0	30.0	0.0	40.0	100.0	40.0	225.0	10.0	235.0	0.0	235.0
17	259	108-eng	1400011	0.394	Trib of Quartz Creek	Redband Trout	1.506	1802000101	I	Red	USDA-FS	0.06	0.43	0.0	5.0	0.0	30.0	0.0	100.0	40.0	175.0	0.0	175.0	10.0	185.0
18	35	108-sl	3623	0.1	ben young creek	Redband Trout	16.027	1712000601	P	Red	USDA-FS	0.85	0.79	0.0	15.0	30.0	0.0	40.0	100.0	40.0	225.0	10.0	235.0	0.0	235.0
19	82	109-eng	3719	0.88	Trib Ish Tish Creek	Redband Trout	0.463	1801020205	P	Red	USDA-FS	0.72	0.67	0.0	0.0	30.0	0.0	40.0	100.0	40.0	210.0	10.0	220.0	5.0	225.0
20	55	109-sl	3623150	0.2	ben young creek	Redband Trout	2.946	1712000601	P	Red	USDA-FS	0.60	0.62	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0	5.0	230.0
21	52	10-eng	3411	9.713	Long Creek	Redband Trout	4.278	1801020204	P	Red	USDA-FS	0.60	0.60	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0	5.0	230.0
22	357	10-sl	7645025	1	bridge creek	Redband Trout	8.274	1712000502	P	Grey	USDA-FS	0.25	0.65	0.0	10.0	0.0	0.0	40.0	50.0	40.0	140.0	0.0	140.0	5.0	145.0
23	30	110-eng	3719	2.36	Indigo Creek	Redband Trout	0.807	1801020205	P	Red	USDA-FS	1.02	0.47	0.0	0.0	30.0	0.0	40.0	100.0	40.0	210.0	20.0	230.0	10.0	240.0
24	6	111-eng	3719051	1.988	Indigo Creek	Redband Trout	2.362	1801020205	P	Red	USDA-FS	3.60	0.27	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	30.0	245.0	10.0	255.0
25	36	111-sl	3509016	0	Swamp Creek	Redband Trout	12.953	1712000601	P	Red	USDA-FS	-0.80	0.40	0.0	15.0	30.0	0.0	40.0	100.0	40.0	225.0	0.0	225.0	10.0	235.0
26	89	112-eng	3940	5.206	Trib. of Dent Creek	Redband Trout	4.780	1802000101	P	Red	USDA-FS	-0.47	0.50	0.0	5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0	5.0	220.0
27	326	112-sl	28	3.3	south creek	Redband Trout	73.383	1712000601	P	Grey	Private	0.30	1.37	0.0	40.0	30.0	0.0	40.0	50.0	0.0	160.0	0.0	160.0	0.0	160.0
28	224	113-eng	3940	5.831	Dent Creek	Redband Trout	7.018	1802000101	I	Red	USDA-FS	-0.34	0.25	0.0	10.0	0.0	30.0	0.0	100.0	40.0	180.0	0.0	180.0	10.0	190.0
29	63	113-sl	3509	0.6	shoestring creek	Redband Trout	11.706	1712000601	P	Red	USDA-FS	-0.20	1.00	0.0	15.0	30.0	0.0	40.0	100.0	40.0	225.0	0.0	225.0	0.0	225.0
30	74	114-eng	3940	10.146	Trib. of Hay Creek	Redband Trout	1.870	1802000101	P	Red	USDA-FS	0.15	0.44	0.0	5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0	10.0	225.0
31	305	114-sl	3509	0.4	west fork shoestring	Redband Trout	7.575	1712000601	P	Grey	USDA-FS	-0.95	0.92	0.0	10.0	30.0	0.0	40.0	50.0	40.0	170.0	0.0	170.0	0.0	170.0
32	96	115-eng	3940180	0.256	Trib. Hay Creek	Redband Trout	1.709	1802000101	P	Red	USDA-FS	-0.26	0.52	0.0	5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0	5.0	220.0
33	299	115-sl	2800019	2.2	south crk tributary	Redband Trout	2.411	1712000601	P	Red	Private	0.05	0.75	0.0	5.0	30.0	0.0	40.0	100.0	0.0	175.0	0.0	175.0	0.0	175.0
34	131	116-eng	3924	1.438	Trib. Hay Creek	Redband Trout	0.430	1802000101	P	Red	USDA-FS	0.02	0.50	0.0	0.0	0.0	30.0	40.0	100.0	40.0	210.0	0.0	210.0	5.0	215.0
35	388	116-sl	2800019	2.6	south creek	Redband Trout	36.470	1712000601	P	Green	Private	0.00	0.77	0.0	40.0	30.0	0.0	40.0	0.0	0.0	110.0	0.0	110.0	0.0	110.0
36	360	117-eng	3624	1.86	Loveless Creek	Redband Trout	0.377	1712000603	I	Red	USDA-FS	0.15	0.67	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0	5.0	145.0
37	196	117-sl	2800019	4.7	morgan creek	Redband Trout	11.978	1712000601	P	Red	Private	0.15	0.44	0.0	15.0	30.0	0.0	40.0	100.0	0.0	185.0	0.0	185.0	10.0	195.0
38	180	118-eng	3615	12.366	N. Fork Crooked Cr.	Redband Trout	1.814	1712000603	P	Red	USDA-FS	0.34	0.50	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0	5.0	200.0
39	379	118-sl	3239	6	sycan river trib.	Redband Trout	0.627	1801020201	I	Grey	USDA-FS	0.05	1.00	0.0	0.0	30.0	0.0	0.0	50.0	40.0	120.0	0.0	120.0	0.0	120.0
40	179	119-eng	3615-a	12.367	N.fork Crooked Cr.	Redband Trout	1.814	1712000603	P	Red	USDA-FS	0.96	0.58	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0	5.0	200.0
41	368	119-sl	28	0.1	Long creek	Redband Trout	17.333	1801020202	P	Grey	Private	0.00	0.97	0.0	15.0	30.0	0.0	40.0	50.0	0.0	135.0	0.0	135.0	0.0	135.0
42	2	11-eng	3411	4.581	North Fork Sprague River	Redband Trout	135.938	1801020204	P	Red	USDA-FS	0.21	0.41	0.0	40.0	30.0	0.0	40.0	100.0	40.0	250.0	0.0	250.0	10.0	260.0
43	105	11-sl	7645	1	bridge creek	Redband Trout	6.063	1712000502	P	Red	USDA-FS	0.10	0.69	0.0	10.0	0.0	0.0	40.0	100.0	40.0	190.0	20.0	210.0	5.0	215.0
44	347	120-eng	3615	11.752	Trib Crooked Creek	Redband Trout	0.771	1712000603	I	Red	USDA-FS	-0.22	0.25	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0	10.0	150.0
45	381	120-sl	2901	2	Long creek	Redband Trout	3.077	1801020202	P	Green	USDA-FS	0.10	1.22	0.0	5.0	30.0	0.0	40.0	0.0	40.0	115.0	0.0	115.0	0.0	115.0
46	310	121-eng	3752	2.465	Dry Boulder Creek	Redband Trout	4.452	1801020206	I	Red	USDA-FS	1.37	0.63	0.0	5.0	0.0	0.0	0.0	100.0	40.0	145.0	20.0	165.0	5.0	170.0
47	41	121-sl	28	1.5	rock creek	Redband Trout	2.940	1801020201	P	Red	USDA-FS	0.70	0.38	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0	10.0	235.0
48	311	122-eng	4020	1.802	Mill Creek	Redband Trout	2.156	1802000104	I	Red	USDA-FS	1.34	0.52	0.0	5.0	0.0	0.0	0.0	100.0	40.0	145.0	20.0	165.0	5.0	170.0
49	140	122-sl	28	1.7	kelly creek	Redband Trout	1.102	1801020201	P	Red	USDA-FS	1.05	0.53	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	20.0	235.0	5.0	240.0
50	323	123-eng	4020	2.557	Trib. Mill Creek	Redband Trout	1.529	1802000104	I	Red	USDA-FS	0.65	0.44	0.0	5.0	0.0	0.0	0.0	100.0	40.0	145.0	10.0	155.0	10.0	165.0
51	264	123-sl	28	2.4	nixon creek	Redband Trout	0.991	1801020201	I	Red	USDA-FS	0.90	0.60	0.0	0.0	30.0	0.0	0.0	100.0	40.0	170.0	10.0	180.0	5.0	185.0
52	322	124-eng	4020	2.56	Trib. Mill Creek	Redband Trout	1.529	1802000104	I	Red	USDA-FS	0.44	0.44	0.0</											

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	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
83	274	138-sl	3315348	1.84	little bear	Redband Trout	2.756	171200602	P	Red	Private	-1.40	0.58	0.0	5.0	30.0	0.0	40.0	100.0	0.0	175.0	0.0	175.0	5.0	180.0
84	335	139-eng	3814011	0.083	Trib fishhole Creek	Redband Trout	2.963	180102026	I	Red	USDA-FS	-0.30	0.36	0.0	5.0	0.0	0.0	40.0	100.0	40.0	145.0	0.0	145.0	10.0	155.0
85	194	139-sl	3315348	2.801	bear creek	Redband Trout	17.434	171200602	I	Red	Private	0.00	0.24	0.0	15.0	30.0	0.0	40.0	100.0	0.0	185.0	0.0	185.0	10.0	195.0
86	250	13-eng	3450122	0.23	Swamp Creek	Redband Trout	3.524	180102024	P	Red	USDA-FS	0.00	0.39	0.0	5.0	30.0	0.0	40.0	100.0	40.0	175.0	0.0	175.0	10.0	185.0
87	151	13-sl	7645	1.2	buck creek	Redband Trout	19.659	171200501	P	Red	USDA-FS	2.00	0.45	0.0	15.0	0.0	0.0	40.0	100.0	40.0	195.0	0.0	195.0	10.0	205.0
88	142	140-eng	3631015	0.84	Trib Ish Tish Crk.	Redband Trout	2.981	180102025	I	Red	USDA-FS	2.88	0.36	0.0	0.0	30.0	0.0	0.0	100.0	40.0	170.0	30.0	200.0	10.0	210.0
89	207	140-sl	3315014	0.01	bear creek	Redband Trout	1.909	171200602	I	Red	Private	1.50	1.00	0.0	5.0	30.0	0.0	40.0	100.0	0.0	175.0	20.0	195.0	0.0	195.0
90	282	141-eng	3136015	1.817	trib lower s. frk. Sprague R.	Redband Trout	0.577	180102025	P	Red	USDA-FS	0.00	0.38	0.0	0.0	30.0	0.0	0.0	100.0	40.0	170.0	0.0	170.0	10.0	180.0
91	198	141-sl	28	4.2	bottle creek	Redband Trout	4.685	171200601	P	Red	Private	0.60	0.42	0.0	5.0	30.0	0.0	40.0	100.0	0.0	175.0	10.0	185.0	10.0	195.0
92	67	142-eng	3752068	0.142	Trib Drews Creek	Redband Trout	4.019	180200101	P	Red	USDA-FS	-0.69	0.43	0.0	5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0	10.0	225.0
93	254	142-sl	28	2.4	tamarack creek	Redband Trout	2.651	171200601	P	Red	Private	0.00	0.37	0.0	5.0	30.0	0.0	40.0	100.0	0.0	175.0	0.0	175.0	10.0	185.0
94	370	143-eng	4017	14.769	Dog Creek	Redband Trout	5.118	180200101	I	Grey	USDA-FS	0.00	0.56	0.0	10.0	0.0	30.0	0.0	50.0	40.0	130.0	0.0	130.0	5.0	135.0
95	272	143-sl	28	1	south fork elder crk	Redband Trout	3.130	171200601	P	Red	Private	-0.05	0.50	0.0	5.0	30.0	0.0	40.0	100.0	0.0	175.0	0.0	175.0	5.0	180.0
96	314	144-eng	3720	0.631	Trib. Sage Crk.	Redband Trout	0.656	171200705	I	Red	USDA-FS	1.01	0.30	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	20.0	160.0	10.0	170.0
97	204	144-sl	34	1.1	no. fork auger crk	Redband Trout	2.457	171200601	P	Red	Private	0.65	0.20	0.0	5.0	30.0	0.0	40.0	100.0	0.0	175.0	10.0	185.0	10.0	195.0
98	139	145-eng	3720	1.597	Sage Creek	Redband Trout	1.486	171200705	P	Red	USDA-FS	1.55	0.60	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	205.0	5.0	210.0
99	223	145-sl	34	1.7	auger creek	Redband Trout	7.848	171200601	P	Red	Private	-0.10	0.49	0.0	10.0	30.0	0.0	40.0	100.0	0.0	180.0	0.0	180.0	10.0	190.0
100	181	146-eng	3720	2.513	Long John Creek	Redband Trout	1.430	171200705	P	Red	USDA-FS	0.93	0.58	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0	5.0	200.0
101	222	146-sl	34	2.6	dead horse creek	Redband Trout	7.871	171200601	P	Red	Private	-0.45	0.24	0.0	10.0	30.0	0.0	40.0	100.0	0.0	180.0	0.0	180.0	10.0	190.0
102	145	147-eng	3720	2.789	Trib Long John Creek	Redband Trout	0.748	171200705	P	Red	USDA-FS	1.53	0.42	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	20.0	200.0	10.0	210.0
103	20	147-sl	3315348	12.815	elder creek	Redband Trout	54.528	171200601	P	Red	Private	1.00	0.41	0.0	40.0	30.0	0.0	40.0	100.0	0.0	210.0	20.0	230.0	10.0	240.0
104	185	148-eng	3720100	0.147	Trib Long John Creek	Redband Trout	0.528	171200705	P	Red	USDA-FS	0.59	0.45	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0	10.0	200.0
105	68	148-sl	3315103	0.4	little bear creek	Redband Trout	3.327	171200602	P	Red	USDA-FS	0.40	0.86	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0	0.0	225.0
106	167	149-eng	3615018	0.729	Trib Mud Creek	Redband Trout	0.564	171200704	P	Red	USDA-FS	1.06	0.50	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	20.0	200.0	5.0	205.0
107	293	149-sl	3315348	3.679	Trib. Bear Creek-Dog Creek	Redband Trout	0.000	171200602	P	Red	Private	-0.25	0.25	0.0	0.0	30.0	0.0	40.0	100.0	0.0	170.0	0.0	170.0	10.0	180.0
108	252	14-eng	3450015	0.05	Swamp Creek	Redband Trout	2.881	180102024	I	Red	USDA-FS	-0.15	0.38	0.0	5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0	10.0	185.0
109	182	14-sl	7645	1.3	buck creek trib.	Redband Trout	1.112	171200501	P	Red	USDA-FS	0.60	0.67	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0	5.0	200.0
110	175	150-eng	3615018	6.029	Porcupine Creek	Redband Trout	4.639	171200704	P	Red	USDA-FS	0.34	0.50	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	195.0	5.0	200.0
111	208	150-sl	3315348	4.558	puppy dog crk trib.	Redband Trout	0.786	171200602	P	Red	Private	0.80	0.48	0.0	5.0	30.0	0.0	40.0	100.0	0.0	175.0	10.0	185.0	10.0	195.0
112	265	151-eng	3615018	6.7	Tributary of Porcupine Creek	Redband Trout	1.455	171200704	P	Red	USDA-FS	-0.80	0.50	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0	5.0	185.0
113	229	151-sl	3315348	6.213	puppy dog creek	Redband Trout	1.991	171200602	P	Red	Private	0.65	0.59	0.0	5.0	30.0	0.0	40.0	100.0	0.0	175.0	10.0	185.0	5.0	190.0
114	355	152-eng	3615	6.916	Mud Creek	Redband Trout	14.610	171200704	P	Grey	USDA-FS	-1.34	1.38	0.0	15.0	0.0	0.0	40.0	50.0	40.0	145.0	0.0	145.0	0.0	145.0
115	21	152-sl	3300012	0.6	Dog creek	Redband Trout	12.093	171200602	P	Red	USDA-FS	0.35	0.65	0.0	15.0	30.0	0.0	40.0	100.0	40.0	225.0	10.0	235.0	5.0	240.0
116	356	153-eng	3615	6.919	Mud Creek	Redband Trout	14.610	171200704	P	Grey	USDA-FS	-1.07	1.25	0.0	15.0	0.0	0.0	40.0	50.0	40.0	145.0	0.0	145.0	0.0	145.0
117	192	153-sl	34	0	dairy creek	Redband Trout	34.728	171200601	P	Grey	USDA-FS	-0.60	0.68	0.0	30.0	30.0	0.0	40.0	50.0	40.0	190.0	0.0	190.0	5.0	195.0
118	395	154-eng	4020	18.685	Willow Creek	Redband Trout	3.445	1801020402	P	Grey	Private	-0.29	0.71	0.0	5.0	0.0	0.0	40.0	50.0	0.0	95.0	0.0	95.0	5.0	100.0
119	291	154-sl	3372	1.5	trapper creek	Redband Trout	0.100	171200601	P	Red	Private	0.45	1.25	0.0	0.0	30.0	0.0	40.0	100.0	0.0	170.0	10.0	180.0	0.0	180.0
120	343	155-eng	4020	18.688	Willow Creek	Redband Trout	3.445	1801020402	P	Red	Private	-0.59	0.71	0.0	5.0	0.0	0.0	40.0	100.0	0.0	145.0	0.0	145.0	5.0	150.0
121	7	155-sl	3428	0.4	dairy creek	Redband Trout	34.728	171200601	P	Red	USDA-FS	0.30	0.48	0.0	30.0	30.0	0.0	40.0	100.0	40.0	240.0	0.0	240.0	10.0	250.0
122	393	156-eng	4020	18.95	Tributary of Willow Creek	Redband Trout	0.696	1801020402	I	Red	Private	-0.20	0.21	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	100.0	10.0	110.0
123	8	156-sl	3428	1.6	deer creek	Redband Trout	19.764	171200601	P	Red	USDA-FS	1.00	0.53	0.0	15.0	30.0	0.0	40.0	100.0	40.0	225.0	20.0	245.0	5.0	250.0
124	375	157-eng	4020	23.035	North Fork Willow Creek	Redband Trout	11.726	1801020402	I	Red	Private	-0.73	0.39	0.0	15.0	0.0	0.0	0.0	100.0	0.0	115.0	0.0	115.0	10.0	125.0
125	242	157-sl	3428	2.1	west spring creek	Redband Trout	0.197	171200601	I	Red	USDA-FS	0.40	0.21	0.0	0.0	30.0	0.0	0.0	100.0	40.0	170.0	10.0	180.0	10.0	190.0
126	123	158-eng	4017	17.06	Green Creek	Redband Trout	1.152	180200101	P	Red	USDA-FS	-0.07	1.37	0.0	5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0	0.0	215.0
127	97	158-sl	3428	2	east spring creek	Redband Trout	1.552	171200601	P	Red	USDA-FS	-0.30	0.50	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0	5.0	220.0
128	78	159-eng	4017	17.063	Green Creek	Redband Trout	1.152	180200101	P	Red	USDA-FS	0.44	1.37	0.0	5.0	0.0	30.0	40.0	100.0	40.0	215.0	10.0	225.0	0.0	225.0
129	248	159-sl	3428	2.6	spring creek 3	Redband Trout	5.243	171200601	P	Red	Private	0.10	0.60	0.0	10.0	30.0	0.0	40.0	100.0	0.0	180.0	0.0	180.0	5.0	185.0
130	373	15-eng	3450	3.972	swamp creek	Redband Trout	2.395	180102024	I	Grey	USDA-FS	-0.19	0.50	0.0	5.0	30.0	0.0	0.0	50.0	40.0	125.0	0.0	125.0	5.0	130.0
131	287	15-sl	2804019	0.3	road spring	Redband Trout	0.381	171200502	P	Red	USDA-FS	0.15	1.00	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0	0.0	180.0
132	80	160-eng	3780	0.112	Trib Thomas Creek	Redband Trout	0.925	180200102	P	Red	USDA-FS	0.78	0.50	0.0	0.0	30.0	0.0	40.0	100.0	40.0	210.0	10.0	220.0	5.0	225.0
133	10	160-sl	3428	5.2	tepee creek	Redband Trout	1.834	171200601	P	Red	USDA-FS	5.70	0.50	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	30.0	245.0	5.0	250.0
134	126	161-eng	28	75.648	Trib Thomas Creek	Redband Trout	0.925	180200102	P	Red	USDA-FS	0.03	0.50	0.0	0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0	5.0	215.0
135	193	161-sl	2800047	1.2	auger creek																				

UPPER CHEWAUCAN CULVERT PRIORITIES

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
168	240	177-eng	3870171	1.324	Tributary of Howard Creek	Redband Trout	0.220	1802000101	I	Red	USDA-FS	0.34	0.43	0.0	0.0	0.0	30.0	0.0	100.0	40.0	170.0	10.0	180.0	10.0	190.0
169	369	177-sl	3300014	3.7	real coffeepot crk	Redband Trout	12.730	1712000602	P	Grey	Private	-0.10	0.81	0.0	15.0	30.0	0.0	40.0	50.0	0.0	135.0	0.0	135.0	0.0	135.0
170	189	178-eng	3870	2.999	Tributary of Howard Creek	Redband Trout	0.328	1802000101	I	Red	USDA-FS	1.48	0.42	0.0	0.0	0.0	30.0	0.0	100.0	40.0	170.0	20.0	190.0	10.0	200.0
171	158	178-sl	3315348	8.735	coffeepot crk	Redband Trout	4.462	1712000602	P	Red	Private	1.85	0.33	0.0	5.0	30.0	0.0	40.0	100.0	0.0	175.0	20.0	195.0	10.0	205.0
172	19	179-eng	3870	3.172	Tributary of Howard Creek	Redband Trout	1.594	1802000101	P	Red	USDA-FS	2.01	0.80	0.0	5.0	0.0	30.0	40.0	100.0	40.0	215.0	30.0	245.0	0.0	245.0
173	245	179-sl	3315348	7.701	little coffeepot	Redband Trout	0.059	1712000602	P	Red	Private	0.90	0.31	0.0	0.0	30.0	0.0	40.0	100.0	0.0	170.0	10.0	180.0	10.0	190.0
174	303	17-eng	3450	8.131	un-named	Redband Trout	0.000	1801020204	I	Red	USDA-FS	-0.11	0.50	0.0	0.0	30.0	0.0	0.0	100.0	40.0	170.0	0.0	170.0	5.0	175.0
175	221	17-sl	3038036	3.9	w. fork silver creek	Redband Trout	8.261	1712000502	P	Red	USDA-FS	-0.15	0.75	0.0	10.0	0.0	0.0	40.0	100.0	40.0	190.0	0.0	190.0	0.0	190.0
176	95	180-eng	3870	6.206	Grizzly Creek	Redband Trout	1.929	1802000102	P	Red	USDA-FS	0.25	0.60	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0	5.0	220.0
177	57	181-eng	3870	6.211	Grizzly Creek	Redband Trout	1.929	1802000102	P	Red	USDA-FS	0.88	0.60	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0	5.0	230.0
178	54	182-eng	3870024	0.52	Cougar Creek	Redband Trout	3.232	1802000102	P	Red	USDA-FS	0.94	0.57	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0	5.0	230.0
179	211	183-eng	2800100	3.58	Trib Thomas Creek	Redband Trout	1.119	1802000102	I	Red	USDA-FS	0.47	0.29	0.0	5.0	30.0	0.0	0.0	100.0	40.0	175.0	10.0	185.0	10.0	195.0
180	239	184-eng	2800037	0.49	Trib Thomas Creek	Redband Trout	0.423	1802000102	I	Red	USDA-FS	0.43	0.43	0.0	0.0	30.0	0.0	0.0	100.0	40.0	170.0	10.0	180.0	10.0	190.0
181	358	185-eng	28	70.806	Trib Thomas Creek	Redband Trout	1.096	1802000102	I	Red	Private	-0.16	0.20	0.0	5.0	30.0	0.0	0.0	100.0	0.0	135.0	0.0	135.0	10.0	145.0
182	278	186-eng	2800027	4.524	Trib Thomas Creek	Redband Trout	1.119	1802000102	I	Red	USDA-FS	-0.18	0.58	0.0	5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0	5.0	180.0
183	378	187-eng	3615	10.227	Walker Creek	Redband Trout	0.100	1712000704	I	Red	Private	1.48	0.63	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	20.0	120.0	5.0	125.0
184	341	188-eng	3615	10.227	Trib S frk Crooked Ck	Redband Trout	0.171	1712000603	I	Red	USDA-FS	0.47	0.50	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	10.0	150.0	5.0	155.0
185	121	189-eng	3615	10.688	So Frk Crooked Cr.	Redband Trout	1.276	1712000603	P	Red	USDA-FS	1.21	0.43	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	205.0	10.0	215.0
186	150	18-eng	3450	8.093	no-name	Redband Trout	25.659	1801020204	I	Red	USDA-FS	-0.91	0.50	0.0	30.0	30.0	0.0	0.0	100.0	40.0	200.0	0.0	200.0	5.0	205.0
187	249	18-sl	3038024	0.1	guyter creek	Redband Trout	3.904	1712000502	P	Red	USDA-FS	-0.05	0.76	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0	0.0	185.0
188	186	190-eng	3615	10.937	Trib So Frk Crooked Cr.	Redband Trout	0.482	1712000603	P	Red	USDA-FS	0.71	0.25	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0	10.0	200.0
189	188	191-eng	3615	11.546	Mid Frk Crooked Cr.	Redband Trout	0.387	1712000603	P	Red	USDA-FS	0.84	0.30	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0	10.0	200.0
190	230	192-eng	3615024	0.445	Porcupine Creek	Redband Trout	1.795	1712000704	P	Red	USDA-FS	-0.57	0.67	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0	5.0	190.0
191	214	193-eng	3615280	0.283	Trib Mudd Creek	Redband Trout	0.961	1712000704	P	Red	USDA-FS	0.92	0.50	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0	5.0	195.0
192	102	194-eng	3615019	1.088	Trib Mudd Creek	Redband Trout	0.302	1712000704	P	Red	USDA-FS	2.08	0.40	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	30.0	210.0	10.0	220.0
193	234	195-eng	3940398	0.013	Dent Creek	Redband Trout	1.096	1802000101	I	Red	USDA-FS	0.60	0.50	0.0	5.0	0.0	30.0	0.0	100.0	40.0	175.0	10.0	185.0	5.0	190.0
194	316	196-eng	3615	15.666	Trib Honey Creek	Redband Trout	0.135	1712000705	I	Red	USDA-FS	1.67	0.23	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	20.0	160.0	10.0	170.0
195	364	197-eng	3615	18.84	Little Honey Creek	Redband Trout	0.860	1712000705	I	Red	USDA-FS	-0.26	1.15	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0	0.0	140.0
196	397	198-eng	3615	20.714	White Pine Creek	Redband Trout	1.621	1712000705	I	Grey	USDA-FS	-0.02	1.13	0.0	5.0	0.0	0.0	0.0	50.0	40.0	95.0	0.0	95.0	0.0	95.0
197	349	199-eng	3615352	0.035	Trib Honey Creek	Redband Trout	0.482	1712000705	I	Red	USDA-FS	0.03	0.30	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0	10.0	150.0
198	376	19-eng	3450	3.211	un-named	Redband Trout	4.974	1801020204	I	Grey	USDA-FS	-0.13	1.00	0.0	5.0	30.0	0.0	0.0	50.0	40.0	125.0	0.0	125.0	0.0	125.0
199	216	19-sl	3038025	0.7	guyter trib.	Redband Trout	0.551	1712000502	P	Red	USDA-FS	-0.80	0.67	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0	5.0	195.0
200	70	1-eng	3411021	0.164	Gold Creek	Redband Trout	3.140	1801020204	P	Red	USDA-FS	0.00	0.44	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0	10.0	225.0
201	351	200-eng	3616	2.275	Trib Honey Creek	Redband Trout	0.384	1712000705	I	Red	USDA-FS	0.11	0.27	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0	10.0	150.0
202	212	201-eng	3720	5.617	First Swale Creek	Redband Trout	1.083	1712000705	P	Red	USDA-FS	0.10	0.40	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0	10.0	195.0
203	77	202-eng	3720012	1.213	Second Swale Creek	Redband Trout	1.184	1712000705	P	Red	USDA-FS	2.14	0.40	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	30.0	215.0	10.0	225.0
204	115	203-eng	3628	5.158	Fawn Creek	Redband Trout	2.047	1802000102	I	Red	USDA-FS	3.40	0.43	0.0	5.0	30.0	0.0	0.0	100.0	40.0	175.0	30.0	205.0	10.0	215.0
205	152	204-eng	3628	7.018	Trib Cox Creek	Redband Trout	14.101	1802000102	I	Red	USDA-FS	1.31	0.77	0.0	15.0	30.0	0.0	0.0	100.0	40.0	185.0	20.0	205.0	0.0	205.0
206	111	205-eng	3628017	1.502	Cox Creek	Redband Trout	3.524	1802000102	P	Red	USDA-FS	-0.02	0.92	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0	0.0	215.0
207	23	206-eng	3628018	6.059	Bauers Creek	Redband Trout	6.135	1802000102	P	Red	USDA-FS	1.14	0.80	0.0	10.0	30.0	0.0	40.0	100.0	40.0	220.0	20.0	240.0	0.0	240.0
208	258	207-eng	3613	0.764	Trib Bauers Creek	Redband Trout	1.509	1802000102	I	Red	USDA-FS	0.25	0.38	0.0	5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0	10.0	185.0
209	37	208-eng	3613011	0.368	Bauers Creek	Redband Trout	9.469	1802000102	P	Red	USDA-FS	0.62	0.54	0.0	10.0	30.0	0.0	40.0	100.0	40.0	220.0	10.0	230.0	5.0	235.0
210	132	209-eng	3613011	0.88	Trib Bauers Creek	Redband Trout	0.305	1802000102	P	Red	USDA-FS	0.02	0.50	0.0	0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0	5.0	215.0
211	106	20-eng	3450112	0.1	no-name	Redband Trout	5.240	1801020204	I	Red	USDA-FS	3.60	0.50	0.0	10.0	30.0	0.0	0.0	100.0	40.0	180.0	30.0	210.0	5.0	215.0
212	306	20-sl	3038019	0.06	indian creek	Redband Trout	7.172	1712000502	I	Red	USDA-FS	0.70	0.29	0.0	10.0	0.0	0.0	0.0	100.0	40.0	150.0	10.0	160.0	10.0	170.0
213	270	210-eng	3628011	0.279	North Creek	Redband Trout	4.777	1802000102	I	Red	USDA-FS	0.32	0.74	0.0	5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0	5.0	180.0
214	372	211-eng	3628020	1.104	Trib Cox Creek	Redband Trout	6.358	1802000102	I	Grey	USDA-FS	-0.27	1.08	0.0	10.0	30.0	0.0	0.0	50.0	40.0	130.0	0.0	130.0	0.0	130.0
215	389	212-eng	3915	14.987	Deep Creek	Redband Trout	34.829	1712000704	P	Green	USDA-FS	-0.01	1.39	0.0	30.0	0.0	0.0	40.0	0.0	40.0	110.0	0.0	110.0	0.0	110.0
216	391	213-eng	3915	15.433	Dismal Creek	Redband Trout	31.010	1712000704	P	Green	USDA-FS	-0.72	1.24	0.0	30.0	0.0	0.0	40.0	0.0	40.0	110.0	0.0	110.0	0.0	110.0
217	377	214-eng	3790011	2.273	Trib Robinson Spring Cr.	Redband Trout	3.356	1801020206	I	Red	Private	0.36	0.40	0.0	5.0	0.0	0.0	0.0	100.0	0.0	105.0	10.0	115.0	10.0	125.0
218	318	215-eng	3790011	2.91	Trib Robinson Spring Cr.	Redband Trout	6.086	1801020206	I	Red	USDA-FS	0.37	0.65	0.0	10.0	0.0	0.0	0.0	100.0	40.0	150.0	10.0	160.0	5.0	165.0
219	319	216-eng	3752	11.261	Robinson Spring Cr.	Redband Trout	4.318	1801020206	P	Red	Private	1.47													

UPPER CHEWAUCAN CULVERT PRIORITIES

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
253	241	244-eng	3715165	0.247	Lapham Creek trib	Redband Trout	0.200	1801020405	P	Red	USDA-FS	0.31	0.40	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0	10.0	190.0
254	398	245-eng	3790397	1.234	Lapham Creek	Redband Trout	2.030	1801020405	P	Green	USDA-FS	0.17	1.33	0.0	5.0	0.0	0.0	40.0	0.0	40.0	85.0	0.0	85.0	0.0	85.0
255	104	246-eng	3752075	0.474	Strawberry Creek	Redband Trout	8.190	1801020405	P	Red	USDA-FS	1.04	0.71	0.0	10.0	0.0	0.0	40.0	100.0	40.0	190.0	20.0	210.0	5.0	215.0
256	227	247-eng	4026018	2.784	Pitch Log Creek	Redband Trout	3.070	1801020405	P	Red	USDA-FS	-0.05	0.57	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0	5.0	190.0
257	100	248-eng	3631	8.825	Jade Creek	Redband Trout	0.650	1801020205	P	Red	USDA-FS	-0.24	0.42	0.0	0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0	10.0	220.0
258	119	249-eng	3660024	0.528	Pothole Creek trib	Redband Trout	1.430	1801020205	P	Red	USDA-FS	-0.25	1.00	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0	0.0	215.0
259	384	24-eng	3631	7.833	Buckboard Creek	Redband Trout	1.965	1801020205	P	Green	USDA-FS	-0.40	1.00	0.0	5.0	30.0	0.0	40.0	0.0	40.0	115.0	0.0	115.0	0.0	115.0
260	154	24-sl	3038	4.2	w. fork silver creek	Redband Trout	9.665	1712000502	P	Red	USDA-FS	0.80	0.53	0.0	10.0	0.0	0.0	40.0	100.0	40.0	190.0	10.0	200.0	5.0	205.0
261	29	250-eng	3660013	0.012	Pothole Creek trib	Redband Trout	1.020	1801020205	P	Red	USDA-FS	1.30	0.50	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	20.0	235.0	5.0	240.0
262	60	251-eng	3660024	1.796	Pothole Creek trib	Redband Trout	0.640	1801020205	P	Red	USDA-FS	0.68	0.44	0.0	0.0	30.0	0.0	40.0	100.0	40.0	210.0	10.0	220.0	10.0	230.0
263	276	252-eng	3660	7.956	Pothole Creek	Redband Trout	2.020	1801020205	P	Red	Private	0.30	0.58	0.0	5.0	30.0	0.0	40.0	100.0	0.0	175.0	0.0	175.0	5.0	180.0
264	56	253-eng	3660	8.883	pothole Creek trib	Redband Trout	1.970	1801020205	P	Red	USDA-FS	0.68	0.67	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0	5.0	230.0
265	50	254-eng	3660365	0.89	Deer Creek	Redband Trout	5.440	1712000601	P	Red	USDA-FS	0.43	0.81	0.0	10.0	30.0	0.0	40.0	100.0	40.0	220.0	10.0	230.0	0.0	230.0
266	92	255-eng	3660063	1.048	Deer Creek trib	Redband Trout	2.490	1712000601	P	Red	USDA-FS	0.21	0.70	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0	5.0	220.0
267	15	256-eng	3428014	0.723	Deer Creek	Redband Trout	18.760	1712000601	P	Red	USDA-FS	1.21	0.79	0.0	15.0	30.0	0.0	40.0	100.0	40.0	225.0	20.0	245.0	0.0	245.0
268	12	257-eng	3428014	1.931	Deer Creek trib	Redband Trout	1.390	1712000601	P	Red	USDA-FS	2.34	0.60	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	30.0	245.0	5.0	250.0
269	129	258-eng	3631	8.701	Jade Creek trib	Redband Trout	0.690	1801020205	P	Red	USDA-FS	0.30	0.67	0.0	0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0	5.0	215.0
270	113	259-eng	2800025	0	Shoestring creek	Redband Trout	2.790	1712000601	P	Red	USDA-FS	-1.64	1.00	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0	0.0	215.0
271	297	25-eng	3400012	0.046	South Fork sprague river	Redband Trout	5.318	1801020205	P	Grey	USDA-FS	0.12	0.60	0.0	10.0	30.0	0.0	40.0	50.0	40.0	170.0	0.0	170.0	5.0	175.0
272	85	25-sl	27	0.2	w. fork silver creek	Redband Trout	27.343	1712000502	P	Red	USDA-FS	-1.36	0.40	0.0	30.0	0.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0	10.0	220.0
273	117	260-eng	3870175	1.446	Antelope Creek	Redband Trout	1.860	1802000101	P	Red	USDA-FS	-0.15	0.86	0.0	5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0	0.0	215.0
274	75	261-eng	3870178	0.173	Antelope Creek	Redband Trout	1.860	1802000101	P	Red	USDA-FS	0.00	0.43	0.0	5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0	10.0	225.0
275	90	262-eng	3870102	0.228	Fish Creek	Redband Trout	4.510	1802000101	P	Red	USDA-FS	0.31	0.67	0.0	5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0	5.0	220.0
276	122	263-eng	3870386	0.501	Antelope Creek	Redband Trout	1.250	1802000101	P	Red	USDA-FS	0.00	1.00	0.0	5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0	0.0	215.0
277	269	264-eng	3780	1.846	Augur Creek	Redband Trout	9.730	1802000101	P	Red	Private	-0.44	0.81	0.0	10.0	0.0	30.0	40.0	100.0	0.0	180.0	0.0	180.0	0.0	180.0
278	65	265-eng	3780	3.872	Augur Creek	Redband Trout	7.070	1802000102	P	Red	USDA-FS	-0.69	0.56	0.0	10.0	30.0	0.0	40.0	100.0	40.0	220.0	0.0	220.0	5.0	225.0
279	197	266-eng	3915012	3.25	Crane Creek trib	Redband Trout	5.070	1802000103	P	Red	USDA-FS	-0.84	0.63	0.0	10.0	0.0	0.0	40.0	100.0	40.0	190.0	0.0	190.0	5.0	195.0
280	84	267-eng	3870	13	Tom Young Creek	Redband Trout	0.000	1802000102	P	Red	USDA-FS	0.82	0.50	0.0	0.0	30.0	0.0	40.0	100.0	40.0	210.0	10.0	220.0	5.0	225.0
281	125	268-eng	3870	12.89	Tom Young Cr trib	Redband Trout	1.010	1802000102	P	Red	USDA-FS	0.03	1.00	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0	0.0	215.0
282	94	269-eng	3870	11.13	Tom Young Creek	Redband Trout	2.290	1802000102	P	Red	USDA-FS	0.08	0.67	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0	5.0	220.0
283	109	26-eng	3400012	0.252	corral creek	Redband Trout	4.019	1801020205	P	Red	USDA-FS	-0.41	1.08	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0	0.0	215.0
284	320	26-sl	2700287	0.2	silver creek trib.	Redband Trout	2.759	1712000502	P	Red	Private	0.47	0.49	0.0	5.0	0.0	0.0	40.0	100.0	0.0	145.0	10.0	155.0	10.0	165.0
285	9	270-eng	3870	10.54	Tom Young Creek	Redband Trout	2.650	1802000102	P	Red	USDA-FS	4.67	0.50	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	30.0	245.0	5.0	250.0
286	280	271-eng	3360	6.339	Hadley Creek	Redband Trout	0.960	1712000510	P	Red	USDA-FS	0.18	0.83	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0	0.0	180.0
287	124	272-eng	3360	5.867	Hadley Creek TRIB	Redband Trout	1.140	1712000510	P	Red	USDA-FS	2.21	0.83	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	30.0	215.0	0.0	215.0
288	281	273-eng	3360359	0.34	Hadley Creek	Redband Trout	0.910	1712000510	P	Red	USDA-FS	-0.09	1.00	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0	0.0	180.0
289	219	274-eng	3360	5.188	Withers Creek	Redband Trout	0.394	1712000510	P	Red	USDA-FS	0.34	0.71	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0	5.0	195.0
290	246	275-eng	3360	5.107	Withers Creek	Redband Trout	0.000	1712000510	P	Red	USDA-FS	0.08	0.36	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0	10.0	190.0
291	169	276-eng	3360262	0.192	Withers Creek	Redband Trout	0.213	1712000510	P	Red	USDA-FS	1.80	0.60	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	20.0	200.0	5.0	205.0
292	225	277-eng	3360	5.053	Withers Creek	Redband Trout	6.102	1712000510	P	Red	USDA-FS	-0.35	1.00	0.0	10.0	0.0	0.0	40.0	100.0	40.0	190.0	0.0	190.0	0.0	190.0
293	87	278-eng	3546	6.795	Boulder Creek	Bull Trout	9.137	1801020204	P	Red	Private	1.59	0.37	10.0	10.0	30.0	0.0	40.0	100.0	0.0	190.0	20.0	210.0	10.0	220.0
294	183	279-eng	3546	7.652	Dixon Creek	Bull Trout	1.024	1801020204	P	Red	Private	0.37	0.53	10.0	5.0	30.0	0.0	40.0	100.0	0.0	185.0	10.0	195.0	5.0	200.0
295	45	27-eng	34	14.313	South Fork sprague river	Redband Trout	9.334	1801020205	P	Red	USDA-FS	-0.03	0.44	0.0	10.0	30.0	0.0	40.0	100.0	40.0	220.0	0.0	220.0	10.0	230.0
296	170	27-sl	27	2.6	guyser creek	Redband Trout	36.450	1712000502	P	Red	Private	0.45	0.41	0.0	40.0	0.0	0.0	40.0	100.0	0.0	180.0	10.0	190.0	10.0	200.0
297	187	280-eng	3546	8.05	Dixon Trib.	Bull Trout	0.417	1801020204	P	Red	Private	0.86	0.46	10.0	0.0	30.0	0.0	40.0	100.0	0.0	180.0	10.0	190.0	10.0	200.0
298	288	281-eng	3360	4.885	Withers Creek trib	Redband Trout	0.364	1712000510	P	Red	USDA-FS	0.02	0.83	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0	0.0	180.0
299	161	282-eng	2900012	0.426	Harvey Creek	Redband Trout	2.464	1712000510	P	Red	USDA-FS	1.50	0.80	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	205.0	0.0	205.0
300	363	283-eng	3915023	0.636	Polander Creek	Redband Trout	1.946	1712000704	P	Grey	USDA-FS	-1.09	0.67	0.0	5.0	0.0	0.0	40.0	50.0	40.0	135.0	0.0	135.0	5.0	140.0
301	156	284-eng	4015012	0.928	N. fork Deep Creek	Redband Trout	7.638	1712000704	P	Red	USDA-FS	0.47	0.50	0.0	10.0	0.0	0.0	40.0	100.0	40.0	190.0	10.0	200.0	5.0	205.0
302	157	285-eng	4015019	0.974	S. fork Deep Creek	Redband Trout	7.530	1712000704	P	Red	USDA-FS	0.85	0.60	0.0	10.0	0.0	0.0	40.0	100.0	40.0	190.0	10.0	200.0	5.0	205.0
303	160	286-eng	4015019	2.454	Mosquito Creek	Redband Trout	2.989	1712000704	P	Red	USDA-FS	0.82	0.44	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0	10.0	205.0
304	159	287-eng	4015019	2.455	Mosquito Creek	Redband Trout	2.989	1712000704	P	Red	USDA-FS	0.95	0.44	0.0	5.0	0									

UPPER CHEWAUCAN CULVERT PRIORITIES

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y
338	155	42-eng	3400028	3.76	boulder creek	Bull Trout	8.907	1801020204	P	Red	Private	0.37	0.63	10.0	10.0	30.0	0.0	40.0	100.0	0.0	190.0	10.0	200.0	5.0	205.0
339	217	43-eng	3400028	2.342	yaden creek	Redband Trout	0.509	1801020204	P	Red	Private	1.53	0.50	0.0	0.0	30.0	0.0	40.0	100.0	0.0	170.0	20.0	190.0	5.0	195.0
340	396	44-eng	3400028	0.206	yaden creek	Redband Trout	5.892	1801020204	I	Grey	Private	0.00	0.74	0.0	10.0	30.0	0.0	0.0	50.0	0.0	90.0	0.0	90.0	5.0	95.0
341	307	45-eng	3400019	2.929	yaden creek	Redband Trout	6.463	1801020204	I	Red	Private	1.39	0.32	0.0	10.0	30.0	0.0	0.0	100.0	0.0	140.0	20.0	160.0	10.0	170.0
342	362	46-eng	3915	4.446	burnt creek	Redband Trout	2.959	1712000704	P	Grey	USDA-FS	-0.13	0.50	0.0	5.0	0.0	0.0	40.0	50.0	40.0	135.0	0.0	135.0	5.0	140.0
343	112	47-eng	3915028	0.165	burnt creek	Redband Trout	3.510	1712000704	P	Red	USDA-FS	1.42	0.49	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	205.0	10.0	215.0
344	195	48-eng	3915028	3.05	burnt creek	Redband Trout	12.461	1712000704	P	Red	USDA-FS	-0.26	1.04	0.0	15.0	0.0	0.0	40.0	100.0	40.0	195.0	0.0	195.0	0.0	195.0
345	153	49-eng	3915	10.125	burnt creek	Redband Trout	11.440	1712000704	P	Red	USDA-FS	-1.85	0.42	0.0	15.0	0.0	0.0	40.0	100.0	40.0	195.0	0.0	195.0	10.0	205.0
346	107	4-eng	3411200	0.188	Dead Cow Creek	Redband Trout	4.606	1801020204	P	Red	USDA-FS	0.00	0.75	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0	0.0	215.0
347	338	4-sl	2804	8	buck creek	Redband Trout	1.768	1712000501	P	Red	Private	0.70	0.75	0.0	5.0	0.0	0.0	40.0	100.0	0.0	145.0	10.0	155.0	0.0	155.0
348	201	50-eng	4011011	0.145	willow creek	Redband Trout	3.399	1712000704	P	Red	USDA-FS	0.32	0.33	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0	10.0	195.0
349	164	51-eng	3915014	0.48	willow creek	Redband Trout	1.106	1712000704	P	Red	USDA-FS	0.36	0.23	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0	10.0	205.0
350	267	52-eng	3915014	0.128	willow creek	Redband Trout	0.050	1712000704	P	Red	USDA-FS	-0.04	0.69	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0	5.0	185.0
351	103	53-eng	3915014	0.23	willow creek	Redband Trout	0.100	1712000704	P	Red	USDA-FS	2.05	0.47	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	30.0	210.0	10.0	220.0
352	244	54-eng	3915013	1.86	willow creek	Redband Trout	0.072	1712000704	P	Red	USDA-FS	0.00	0.28	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0	10.0	190.0
353	243	55-eng	3915013	2.55	willow creek	Redband Trout	0.100	1712000704	P	Red	USDA-FS	-0.20	0.38	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0	10.0	190.0
354	220	56-eng	3915013	2.6	willow creek	Redband Trout	0.050	1712000704	P	Red	USDA-FS	0.72	0.67	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0	5.0	195.0
355	99	57-eng	3915	8.208	trib. of burnt creek	Redband Trout	0.758	1712000704	P	Red	USDA-FS	2.85	0.42	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	30.0	210.0	10.0	220.0
356	352	58-eng	3915	6.588	trib. of burnt creek	Redband Trout	0.092	1712000704	I	Red	USDA-FS	0.21	0.35	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0	10.0	150.0
357	380	59-eng	3915	2.397	trib. of camas creek	Redband Trout	0.528	1712000704	I	Red	Private	0.34	0.30	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	10.0	110.0	10.0	120.0
358	146	5-eng	3411039	0.427	Gold Creek	Redband Trout	0.702	1801020204	P	Red	USDA-FS	0.00	0.86	0.0	0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0	0.0	210.0
359	253	5-sl	2804	7.2	buck tributary	Redband Trout	2.799	1712000501	P	Red	USDA-FS	2.00	0.91	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0	0.0	185.0
360	374	60-eng	3915	1.817	trib. of burnt creek	Redband Trout	0.636	1712000704	I	Red	Private	1.15	0.40	0.0	0.0	0.0	0.0	0.0	100.0	0.0	100.0	20.0	120.0	10.0	130.0
361	353	61-eng	3915	3.203	trib. of camas creek	Redband Trout	0.000	1712000704	I	Red	USDA-FS	-0.09	0.26	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0	10.0	150.0
362	336	62-eng	3910	2.304	trib. of camas creek	Redband Trout	2.280	1712000704	I	Red	USDA-FS	0.62	0.33	0.0	5.0	0.0	0.0	0.0	100.0	40.0	145.0	0.0	145.0	10.0	155.0
363	333	63-eng	3910	1.341	trib. of camas creek	Redband Trout	0.631	1712000704	I	Red	USDA-FS	0.68	0.33	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	10.0	150.0	10.0	160.0
364	190	64-eng	3915017	1.555	trib. of camas creek	Redband Trout	0.272	1712000704	P	Red	USDA-FS	0.52	0.14	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0	10.0	200.0
365	312	65-eng	3915032	0.702	trib. of burnt creek	Redband Trout	0.732	1712000704	I	Red	USDA-FS	1.66	0.25	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	20.0	160.0	10.0	170.0
366	215	66-eng	3915032	0.836	trib. of burnt creek	Redband Trout	0.732	1712000704	P	Red	USDA-FS	0.77	0.60	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0	5.0	195.0
367	354	67-eng	3915	12.445	polander tributary	Redband Trout	0.000	1712000704	I	Red	USDA-FS	0.13	0.36	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0	10.0	150.0
368	300	68-eng	3915	12.837	polander creek	Redband Trout	1.086	1712000704	I	Red	USDA-FS	1.75	0.35	0.0	5.0	0.0	0.0	0.0	100.0	40.0	145.0	20.0	165.0	10.0	175.0
369	279	69-eng	3915	13.347	polander tributary	Redband Trout	0.997	1712000704	I	Red	USDA-FS	2.07	0.33	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	30.0	170.0	10.0	180.0
370	47	6-eng	3372	8.23	North Fork Sprague River	Redband Trout	8.196	1801020204	P	Red	USDA-FS	-0.20	0.46	0.0	10.0	30.0	0.0	40.0	100.0	40.0	220.0	0.0	220.0	10.0	230.0
371	298	6-sl	2804	6.8	buck creek	Redband Trout	2.838	1712000501	I	Red	USDA-FS	1.80	0.40	0.0	5.0	0.0	0.0	0.0	100.0	40.0	145.0	20.0	165.0	10.0	175.0
372	331	70-eng	3915	17.679	cressler creek	Redband Trout	1.001	1712000704	I	Red	USDA-FS	0.65	0.53	0.0	5.0	0.0	0.0	0.0	100.0	40.0	145.0	10.0	155.0	5.0	160.0
373	350	71-eng	3915019	1.339	fifteen mile creek	Redband Trout	0.430	1712000704	I	Red	USDA-FS	0.29	0.36	0.0	0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0	10.0	150.0
374	184	72-eng	3915019	1.741	barley camp creek	Redband Trout	0.722	1712000704	P	Red	USDA-FS	0.90	0.43	0.0	0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0	10.0	200.0
375	88	73-eng	4015019	0.43	mid fork deep crk	Redband Trout	5.194	1712000704	P	Red	USDA-FS	1.15	0.28	0.0	10.0	0.0	0.0	40.0	100.0	40.0	190.0	20.0	210.0	10.0	220.0
376	209	74-eng	4015019	0.248	trib. midforkdeep cr	Redband Trout	1.348	1712000704	P	Red	USDA-FS	0.14	0.43	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0	10.0	195.0
377	44	7-eng	3323	3.263	Paradise Creek	Redband Trout	0.345	1801020201	P	Red	USDA-FS	1.13	0.50	0.0	0.0	30.0	0.0	40.0	100.0	40.0	210.0	20.0	230.0	5.0	235.0
378	120	80-eng	3790	7.296	trib Fishhole Creek	Redband Trout	1.358	1801020206	P	Red	USDA-FS	1.73	0.10	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	205.0	10.0	215.0
379	206	81-eng	3790	7.844	Trib Fishhole Cr.	Redband Trout	2.300	1801020206	P	Red	USDA-FS	-0.07	0.25	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0	10.0	195.0
380	162	82-eng	3790012	0.08	trib Fishhole Cr.	Redband Trout	2.077	1801020206	P	Red	USDA-FS	0.85	0.40	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0	10.0	205.0
381	321	83-eng	3790	9.848	trib Fishhole Creek	Redband Trout	1.640	1801020206	I	Red	USDA-FS	0.70	0.19	0.0	5.0	0.0	0.0	0.0	100.0	40.0	145.0	10.0	155.0	10.0	165.0
382	255	84-eng	3790	11.842	Trib Fishhole Cr.	Redband Trout	2.352	1801020206	P	Red	Private	2.59	0.25	0.0	5.0	0.0	0.0	40.0	100.0	0.0	145.0	30.0	175.0	10.0	185.0
383	173	85-eng	3790	12.394	trib Lower Fishhole	Redband Trout	5.505	1801020206	P	Red	USDA-FS	0.24	0.29	0.0	10.0	0.0	0.0	40.0	100.0	40.0	190.0	0.0	190.0	10.0	200.0
384	172	86-eng	3790	12.397	Trib Lower Fishhole	Redband Trout	5.505	1801020206	P	Red	USDA-FS	0.26	0.29	0.0	10.0	0.0	0.0	40.0	100.0	40.0	190.0	0.0	190.0	10.0	200.0
385	390	87-eng	3790030	0.0189	Fishhole Creek	Redband Trout	31.457	1801020206	P	Green	USDA-FS	0.00	1.02	0.0	30.0	0.0	0.0	40.0	0.0	40.0	110.0	0.0	110.0	0.0	110.0
386	399	88-eng	3790	15.599	Fishhole Creek	Redband Trout	23.317	1801020206	P	Green	Private	1.05	1.18	0.0	15.0	0.0	0.0	40.0	0.0	0.0	55.0	10.0	65.0	0.0	65.0
387	202	89-eng	3790	18.599	Trib Lapham Creek	Redband Trout	3.304	1801020405	P	Red	USDA-FS	-1.11	0.28	0.0	5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0	10.0	195.0
388	79	8-eng	3323	0.562	Cold Creek	Redband Trout	1.135	1801020204	P	Red	USDA-FS	0.54	0.88	0.0	5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0	0.0	225.0
389	308	8-sl	2804	4.6	bridge creek	Redband Trout	6.316	1712000502	I	Red	USDA-FS	0.95	0.42	0.0	10.0	0.0	0.0	0.0	100.0	40.0					

RANK	TAG NUMBER	ROUTE	Milepost	Stream_Name	Species	Stream Length (mi)
2	11-eng	3411	4.581	North Fork Sprague River	Redband Trout	135.938
326	112-sl	28	3.3	south creek	Redband Trout	73.383
365	31-sl	28	0.203	benny creek	Redband Trout	58.914
366	30-sl	28	0.2	benny creek	Redband Trout	58.914
20	147-sl	3315348	12.815	elder creek	Redband Trout	54.528
342	165-eng	28	72.85	Thomas Creek	Redband Trout	42.444
134	106-sl	33	12.603	coffeepot creek	Redband Trout	37.854
388	116-sl	2800019	2.6	south creek	Redband Trout	36.470
367	28-sl	27	2.5	guyer creek	Redband Trout	36.450
170	27-sl	27	2.6	guyer creek	Redband Trout	36.450
389	212-eng	3915	14.987	Deep Creek	Redband Trout	34.829
7	155-sl	3428	0.4	dairy creek	Redband Trout	34.728
192	153-sl	34	0	dairy creek	Redband Trout	34.728
1	102-sl	3372	2.7	paradise creek	Redband Trout	31.591
390	87-eng	3790030	0.0189	Fishhole Creek	Redband Trout	31.457
391	213-eng	3915	15.433	Dismal Creek	Redband Trout	31.010
392	227-eng	4017	9.98	Dog Creek	Redband Trout	30.433
3	99-eng	1400047	0.237	Drews Creek	Redband Trout	28.652
304	166-eng	28	70.7	Thomas Creek	Redband Trout	27.641
317	3-sl	2804	10.303	buck creek	Redband Trout	27.559
295	2-sl	2804	10.3	buck creek	Redband Trout	27.559
62	9-sl	2804501	0.59	bridge creek	Redband Trout	27.388
85	25-sl	27	0.2	w. fork silver creek	Redband Trout	27.343
150	18-eng	3450	8.093	no-name	Redband Trout	25.659
327	29-sl	2916	0.3	benny creek	Redband Trout	25.384
32	29-eng	3400335	0.247	ditch (Deming Creek)	Redband Trout	24.777
399	88-eng	3790	15.599	Fishhole Creek	Redband Trout	23.317
8	156-sl	3428	1.6	deer creek	Redband Trout	19.764
151	13-sl	7645	1.2	buck creek	Redband Trout	19.659
15	256-eng	3428014	0.723	Deer Creek	Redband Trout	18.760
193	161-sl	2800047	1.2	augur creek	Redband Trout	18.009
194	139-sl	3315348	2.801	bear creek	Redband Trout	17.434
33	168-sl	3372212	1.3	dairy creek	Redband Trout	17.362
368	119-sl	28	0.1	Long creek	Redband Trout	17.333
328	97-eng	3870	15	Cottonwood Res Trib	Redband Trout	16.634
86	23-sl	3038	1.3	guyer creek	Redband Trout	16.324
34	107-sl	3510	6	ben young creek	Redband Trout	16.230
35	108-sl	3623	0.1	ben young creek	Redband Trout	16.027
356	153-eng	3615	6.919	Mud Creek	Redband Trout	14.610
355	152-eng	3615	6.916	Mud Creek	Redband Trout	14.610
152	204-eng	3628	7.018	Trib Cox Creek	Redband Trout	14.101
296	234-eng	4020401	0.012	Dog Creek	Redband Trout	13.579
268	125-sl	28	1.9	sycan river	Redband Trout	13.140
36	111-sl	3509016	0	Swamp Creek	Redband Trout	12.953
369	177-sl	3300014	3.7	real coffeepot crk	Redband Trout	12.730
195	48-eng	3915028	3.05	burnt creek	Redband Trout	12.461
21	152-sl	3300012	0.6	Dog creek	Redband Trout	12.093

5	23-eng	3631	3.923	pothole creek	Redband Trout	12.008
196	117-sl	2800019	4.7	morgan creek	Redband Trout	11.978
135	102-eng	3631	2.063	Whitworth Creek	Redband Trout	11.755
375	157-eng	4020	23.035	North Fork Willow Creek	Redband Trout	11.726
63	113-sl	3509	0.6	shoestring creek	Redband Trout	11.706
153	49-eng	3915	10.125	burnt creek	Redband Trout	11.440
394	40-eng	3400018	2.111	deming creek	Bull Trout	10.810
16	101-sl	3372	1.5	crazy creek	Redband Trout	10.144
4	39-eng	3400018	2.849	deming creek	Bull Trout	9.934
269	264-eng	3780	1.846	Augur Creek	Redband Trout	9.730
154	24-sl	3038	4.2	w. fork silver creek	Redband Trout	9.665
37	208-eng	3613011	0.368	Bauers Creek	Redband Trout	9.469
45	27-eng	34	14.313	South Fork sprague river	Redband Trout	9.334
87	278-eng	3546	6.795	Boulder Creek	Bull Trout	9.137
38	103-sl	3372	7.6	watson creek	Redband Trout	9.039
155	42-eng	3400028	3.76	boulder creek	Bull Trout	8.907
46	239-eng	3300000	6.83	Chewaucan River trib	Redband Trout	8.783
247	32-sl	2800505	0.68	graham creek	Redband Trout	8.720
171	22-sl	3038024	3.9	Guyer Creek	Redband Trout	8.340
357	10-sl	7645025	1	bridge creek	Redband Trout	8.274
221	17-sl	3038036	3.9	w. fork silver creek	Redband Trout	8.261
17	297-eng	2700019	2.333	Coyote Creek	Bull Trout	8.232
47	6-eng	3372	8.23	North Fork Sprague River	Redband Trout	8.196
104	246-eng	3752075	0.474	Strawberry Creek	Redband Trout	8.190
64	171-eng	2800100	3.97	Thomas Creek	Redband Trout	8.009
222	146-sl	34	2.6	dead horse creek	Redband Trout	7.871
223	145-sl	34	1.7	auger creek	Redband Trout	7.848
39	134-sl	3315	2.3	East Witham Crk	Redband Trout	7.828
48	128-sl	3380	0.3	skull creek	Redband Trout	7.684
156	284-eng	4015012	0.928	N. fork Deep Creek	Redband Trout	7.638
305	114-sl	3509	0.4	west fork shoestring	Redband Trout	7.575
157	285-eng	4015019	0.974	S. fork Deep Creek	Redband Trout	7.530
306	20-sl	3038019	0.06	indian creek	Redband Trout	7.172
65	265-eng	3780	3.872	Augur Creek	Redband Trout	7.070
18	9-eng	3411	16.229	Cold Creek	Redband Trout	7.041
224	113-eng	3940	5.831	Dent Creek	Redband Trout	7.018
22	136-sl	3315	5.1	bear creek	Redband Trout	6.798
66	175-sl	3300014	1.5	little coffeepot crk	Redband Trout	6.555
49	32-eng	34	13.546	camp creek	Redband Trout	6.542
361	127-sl	3380023	0.7	harvey creek	Redband Trout	6.522
307	45-eng	3400019	2.929	yaden creek	Redband Trout	6.463
372	211-eng	3628020	1.104	Trib Cox Creek	Redband Trout	6.358
308	8-sl	2804	4.6	bridge creek	Redband Trout	6.316
23	206-eng	3628018	6.059	Bauers Creek	Redband Trout	6.135
225	277-eng	3360	5.053	Withers Creek	Redband Trout	6.102
318	215-eng	3790011	2.91	Trib Robinson Spring Cr.	Redband Trout	6.086
105	11-sl	7645	1	bridge creek	Redband Trout	6.063
396	44-eng	3400028	0.206	yaden creek	Redband Trout	5.892
309	133-sl	28	0.05	elder creek	Redband Trout	5.879
172	86-eng	3790	12.397	Trib Lower Fishhole	Redband Trout	5.505
173	85-eng	3790	12.394	trib Lower Fishhole	Redband Trout	5.505

50	254-eng	3660365	0.89	Deer Creek	Redband Trout	5.440
24	167-sl	3372212	2.5	cougar creek	Redband Trout	5.371
51	128-eng	4020	6.653	East Fork McCain Cr.	Redband Trout	5.348
297	25-eng	3400012	0.046	South Fork sprague river	Redband Trout	5.318
248	159-sl	3428	2.6	spring creek 3	Redband Trout	5.243
174	21-sl	3038	1	strawberry creek	Redband Trout	5.240
106	20-eng	3450112	0.1	no-name	Redband Trout	5.240
88	73-eng	4015019	0.43	mid fork deep crk	Redband Trout	5.194
370	143-eng	4017	14.769	Dog Creek	Redband Trout	5.118
197	266-eng	3915012	3.25	Crane Creek trib	Redband Trout	5.070
376	19-eng	3450	3.211	un-named	Redband Trout	4.974
136	130-eng	4020	11.912	trib Dry Creek	Redband Trout	4.806
89	112-eng	3940	5.206	Trib. of Dent Creek	Redband Trout	4.780
270	210-eng	3628011	0.279	North Creek	Redband Trout	4.777
198	141-sl	28	4.2	bottle creek	Redband Trout	4.685
40	241-eng	3400000	10.595	Brownsworth Creek	Bull Trout	4.660
175	150-eng	3615018	6.029	Porcupine Creek	Redband Trout	4.639
107	4-eng	3411200	0.188	Dead Cow Creek	Redband Trout	4.606
90	262-eng	3870102	0.228	Fish Creek	Redband Trout	4.510
158	178-sl	3315348	8.735	coffeepot crk	Redband Trout	4.462
310	121-eng	3752	2.465	Dry Boulder Creek	Redband Trout	4.452
108	3-eng	3411021	1.563	Dead Cow Creek	Redband Trout	4.409
319	216-eng	3752	11.261	Robinson Spring Cr.	Redband Trout	4.318
52	10-eng	3411	9.713	Long Creek	Redband Trout	4.278
199	94-eng	3752	1.502	fishhole creek trib.	Redband Trout	4.049
200	93-eng	3752	1.499	fishhole creek trib.	Redband Trout	4.049
226	31-eng	3631273	0.017	buckboard creek	Redband Trout	4.049
109	26-eng	3400012	0.252	corral creek	Redband Trout	4.019
67	142-eng	3752068	0.142	Trib Drews Creek	Redband Trout	4.019
249	18-sl	3038024	0.1	guyer creek	Redband Trout	3.904
53	291-eng	3315013	0.285	Mill Creek	Redband Trout	3.763
371	224-eng	3625	5.158	Willow Creek	Redband Trout	3.694
110	104-sl	3323	3.4	crazy creek	Redband Trout	3.678
111	205-eng	3628017	1.502	Cox Creek	Redband Trout	3.524
250	13-eng	3450122	0.23	Swamp Creek	Redband Trout	3.524
112	47-eng	3915028	0.165	burnt creek	Redband Trout	3.510
343	155-eng	4020	18.688	Willow Creek	Redband Trout	3.445
395	154-eng	4020	18.685	Willow Creek	Redband Trout	3.445
329	136-eng	3752	6.997	Trib. of Fishhole Crk	Redband Trout	3.412
201	50-eng	4011011	0.145	willow creek	Redband Trout	3.399
271	16-eng	3450	9.503	un-named	Redband Trout	3.373
377	214-eng	3790011	2.273	Trib Robinson Spring Cr.	Redband Trout	3.356
68	148-sl	3315103	0.4	little bear creek	Redband Trout	3.327
202	89-eng	3790	18.599	Trib Lapham Creek	Redband Trout	3.304
251	124-sl	28	5.1	cummings creek	Redband Trout	3.301
54	182-eng	3870024	0.52	Cougar Creek	Redband Trout	3.232
69	237-eng	3716	2.328	Paradise Creek	Redband Trout	3.228
70	1-eng	3411021	0.164	Gold Creek	Redband Trout	3.140
272	143-sl	28	1	south fork elder crk	Redband Trout	3.130
203	132-sl	3411	0.9	elder creek	Redband Trout	3.127
381	120-sl	2901	2	Long creek	Redband Trout	3.077

71	28-eng	3400016	1.534	camp creek	Redband Trout	3.074
227	247-eng	4026018	2.784	Pitch Log Creek	Redband Trout	3.070
159	287-eng	4015019	2.455	Mosquito Creek	Redband Trout	2.989
160	286-eng	4015019	2.454	Mosquito Creek	Redband Trout	2.989
335	139-eng	3814011	0.083	Trib fishhole Creek	Redband Trout	2.963
362	46-eng	3915	4.446	burnt creek	Redband Trout	2.959
55	109-sl	3623150	0.2	ben young creek	Redband Trout	2.946
41	121-sl	28	1.5	rock creek	Redband Trout	2.940
252	14-eng	3450015	0.05	Swamp Creek	Redband Trout	2.881
273	30-eng	34	8.263	Long creek	Redband Trout	2.858
298	6-sl	2804	6.8	buck creek	Redband Trout	2.838
253	5-sl	2804	7.2	buck tributary	Redband Trout	2.799
113	259-eng	2800025	0	Shoestring creek	Redband Trout	2.790
176	243-eng	4017	29.27	Wildhorse Creek	Redband Trout	2.790
177	242-eng	4017	29.266	Wildhorse Creek	Redband Trout	2.790
91	2-eng	3411021	1.046	Dead Cow Creek	Redband Trout	2.776
320	26-sl	2700287	0.2	silver creek trib.	Redband Trout	2.759
274	138-sl	3315348	1.84	little bear	Redband Trout	2.756
178	288-eng	3546	8.993	Sheepy Creek	Bull Trout	2.753
344	137-eng	3752	7.889	Trib. Fishhole Crk.	Redband Trout	2.703
254	142-sl	28	2.4	tamarack creek	Redband Trout	2.651
9	270-eng	3870	10.54	Tom Young Creek	Redband Trout	2.650
92	255-eng	3660063	1.048	Deer Creek trib	Redband Trout	2.490
161	282-eng	2900012	0.426	Harvey Creek	Redband Trout	2.464
204	144-sl	34	1.1	no. fork auger crk	Redband Trout	2.457
93	172-sl	2800050	0.01	morgan creek trib.	Redband Trout	2.451
299	115-sl	2800019	2.2	south crk tributary	Redband Trout	2.411
373	15-eng	3450	3.972	swamp creek	Redband Trout	2.395
205	35-eng	3400367	2.484	alder creek	Redband Trout	2.369
6	111-eng	3719051	1.988	Indigo Creek	Redband Trout	2.362
255	84-eng	3790	11.842	Trib Fishhole Cr.	Redband Trout	2.352
25	172-eng	2800100	4.249	Trib Thomas Creek	Redband Trout	2.323
206	81-eng	3790	7.844	Trib Fishhole Cr.	Redband Trout	2.300
94	269-eng	3870	11.13	Tom Young Creek	Redband Trout	2.290
336	62-eng	3910	2.304	trib.of camas creek	Redband Trout	2.280
72	126-sl	3380011	0.1	rifle creek	Redband Trout	2.264
337	236-eng	3753	1.863	Trib Dry Boulder Cr.	Redband Trout	2.221
137	290-eng	3510018	1.604	Newell Creek	Redband Trout	2.188
228	16-sl	7645	0.3	bridge creek trib.	Redband Trout	2.188
114	103-eng	3631	2.207	Trib of Whitworth Cr.	Redband Trout	2.188
256	34-eng	3400367	1.146	Brownsorth Trib.	Redband Trout	2.162
138	174-eng	3870	2.625	Trib Howard Creek	Redband Trout	2.156
311	122-eng	4020	1.802	Mill Creek	Redband Trout	2.156
382	235-eng	3752103	0.961	Trib Robinson Spring Cr.	Redband Trout	2.113
275	240-eng	3400000	9.633	Hammond Creek	Redband Trout	2.110
257	22-eng	3631	4.823	north fork pothle crk	Redband Trout	2.096
42	173-eng	2800100	3.8	Trib Thomas Creek	Redband Trout	2.087
162	82-eng	3790012	0.08	trib Fishhole Cr.	Redband Trout	2.077
383	220-eng	3752103	0.462	Trib Robinson Spring Cr.	Redband Trout	2.073
345	226-eng	4017	10.463	Trib Dog Creek	Redband Trout	2.051
115	203-eng	3628	5.158	Fawn Creek	Redband Trout	2.047

330	138-eng	3814	0.735	Trib. Fishhole crk.	Redband Trout	2.047
398	245-eng	3790397	1.234	Lapham Creek	Redband Trout	2.030
276	252-eng	3660	7.956	Pothole Creek	Redband Trout	2.020
73	36-eng	3372	0.533	dairy creek	Redband Trout	1.991
229	151-sl	3315348	6.213	puppy dog creek	Redband Trout	1.991
56	253-eng	3660	8.883	pothole Creek trib	Redband Trout	1.970
384	24-eng	3631	7.833	Buckboard Creek	Redband Trout	1.965
363	283-eng	3915023	0.636	Polander Creek	Redband Trout	1.946
57	181-eng	3870	6.211	Grizzly Creek	Redband Trout	1.929
95	180-eng	3870	6.206	Grizzly Creek	Redband Trout	1.929
116	292-eng	28	41.87	Sycan River trib	Redband Trout	1.923
207	140-sl	3315014	0.01	bear creek	Redband Trout	1.909
74	114-eng	3940	10.146	Trib. of Hay Creek	Redband Trout	1.870
75	261-eng	3870178	0.173	Antelope Creek	Redband Trout	1.860
117	260-eng	3870175	1.446	Antelope Creek	Redband Trout	1.860
10	160-sl	3428	5.2	tepee creek	Redband Trout	1.834
179	119-eng	3615-a	12.367	N.fork Crooked Cr.	Redband Trout	1.814
180	118-eng	3615	12.366	N. Fork Crooked Cr.	Redband Trout	1.814
385	218-eng	3752	13.145	Trib Robinson Spring Cr.	Redband Trout	1.804
230	192-eng	3615024	0.445	Porcupine Creek	Redband Trout	1.795
338	4-sl	2804	8	buck creek	Redband Trout	1.768
96	115-eng	3940180	0.256	Trib. Hay Creek	Redband Trout	1.709
76	166-sl	3428212	3.4	little cougar creek	Redband Trout	1.680
321	83-eng	3790	9.848	trib Fishhole Creek	Redband Trout	1.640
397	198-eng	3615	20.714	White Pine Creek	Redband Trout	1.621
11	163-sl	3428012	1.5	e. fork spring crk.	Redband Trout	1.621
19	179-eng	3870	3.172	Tributary of Howard Creek	Redband Trout	1.594
118	101-eng	1400011	2.93	Trib Quartz Cr.	Redband Trout	1.568
58	100-eng	1400014	2.567	Trib of Quartz Cr.	Redband Trout	1.568
97	158-sl	3428	2	east spring creek	Redband Trout	1.552
322	124-eng	4020	2.56	Trib. Mill Creek	Redband Trout	1.529
323	123-eng	4020	2.557	Trib. Mill Creek	Redband Trout	1.529
258	207-eng	3613	0.764	Trib Bauers Creek	Redband Trout	1.509
259	108-eng	1400011	0.394	Trib of Quartz Creek	Redband Trout	1.506
208	150-sl	3315348	4.558	puppy dog crk trib.	Redband Trout	1.486
139	145-eng	3720	1.597	Sage Creek	Redband Trout	1.486
163	217-eng	3752	10.277	Trib Fishhole Cr.	Redband Trout	1.460
119	249-eng	3660024	0.528	Pothole Creek trib	Redband Trout	1.430
181	146-eng	3720	2.513	Long John Creek	Redband Trout	1.430
26	165-sl	3428012	2.103	upper spring crk south	Redband Trout	1.407
324	104-eng	3631	3.112	Trib Whitworth Cr.	Redband Trout	1.407
339	228-eng	4017	9.412	Hen Creek	Redband Trout	1.394
12	257-eng	3428014	1.931	Deer Creek trib	Redband Trout	1.390
260	107-eng	1400011	0.442	Trib of Quartz Cr.	Redband Trout	1.375
231	164-eng	28	74.96	Trib Thomas Creek	Redband Trout	1.362
120	80-eng	3790	7.296	trib Fishhole Creek	Redband Trout	1.358
209	74-eng	4015019	0.248	trib.midforkdeep cr	Redband Trout	1.348
261	173-sl	2800050	0.3	morgan creek trib.	Redband Trout	1.322
232	33-eng	34	10.611	Brownsworth trib.	Bull Trout	1.276
121	189-eng	3615	10.688	So Frk Crooked Cr.	Redband Trout	1.276
122	263-eng	3870386	0.501	Antelope Creek	Redband Trout	1.250

210	131-eng	4020017	0.152	Trib. Dry Creek	Redband Trout	1.220
77	202-eng	3720012	1.213	Second Swale Creek	Redband Trout	1.184
78	159-eng	4017	17.063	Green Creek	Redband Trout	1.152
123	158-eng	4017	17.06	Green Creek	Redband Trout	1.152
124	272-eng	3360	5.867	Hadley Creek TRIB	Redband Trout	1.140
79	8-eng	3323	0.562	Cold Creek	Redband Trout	1.135
27	130-sl	3323	0.7	paradise creek	Redband Trout	1.132
233	12-sl	7645	1.9	bridge creek trib.	Redband Trout	1.125
277	137-sl	3315014	0.05	little bear creek	Redband Trout	1.122
340	133-eng	4020	13.052	Dry Creek	Redband Trout	1.122
278	186-eng	2800027	4.524	Trib Thomas Creek	Redband Trout	1.119
211	183-eng	2800100	3.58	Trib Thomas Creek	Redband Trout	1.119
182	14-sl	7645	1.3	buck creek trib.	Redband Trout	1.112
164	51-eng	3915014	0.48	willow creek	Redband Trout	1.106
140	122-sl	28	1.7	kelly creek	Redband Trout	1.102
234	195-eng	3940398	0.013	Dent Creek	Redband Trout	1.096
358	185-eng	28	70.806	Trib Thomas Creek	Redband Trout	1.096
359	96-eng	3870	15.952	Cottonwood Res Trib	Redband Trout	1.093
300	68-eng	3915	12.837	polander creek	Redband Trout	1.086
212	201-eng	3720	5.617	First Swale Creek	Redband Trout	1.083
386	219-eng	3752	14.035	Trib Robinson Spring Cr.	Redband Trout	1.076
165	21-eng	3445	1.595	no-name	Redband Trout	1.073
387	221-eng	3628100	0.696	Trib Mill Flat Creek	Redband Trout	1.070
262	169-eng	2800100	2.311	Trib Thomas Creek	Redband Trout	1.063
141	134-eng	4020	13.049	Trib Dry Creek	Redband Trout	1.063
166	105-eng	3631061	0.512	Trib Whitworth Cr.	Redband Trout	1.056
28	164-sl	3428012	2.1	upper spring crk north	Redband Trout	1.047
183	279-eng	3546	7.652	Dixon Creek	Bull Trout	1.024
263	38-eng	3372	1.017	trapper creek	Redband Trout	1.020
29	250-eng	3660013	0.012	Pothole Creek trib	Redband Trout	1.020
213	106-eng	3715100	1.07	Trib Quartz Creek	Redband Trout	1.020
125	268-eng	3870	12.89	Tom Young Cr trib	Redband Trout	1.010
331	70-eng	3915	17.679	ressler creek	Redband Trout	1.001
279	69-eng	3915	13.347	polander tributary	Redband Trout	0.997
235	174-sl	2800397	1.6	morgan creek trib.	Redband Trout	0.997
264	123-sl	28	2.4	nixon creek	Redband Trout	0.991
142	140-eng	3631015	0.84	Trib Ish Tish Crk.	Redband Trout	0.981
214	193-eng	3615280	0.283	Trib Mudd Creek	Redband Trout	0.961
280	271-eng	3360	6.339	Hadley Creek	Redband Trout	0.960
98	294-eng	2800209	0.081	Pole Creek	Redband Trout	0.948
332	229-eng	4017	8.309	Scotts Cabin Creek	Redband Trout	0.932
126	161-eng	28	75.648	Trib Thomas Creek	Redband Trout	0.925
80	160-eng	3780	0.112	Trib Thomas Creek	Redband Trout	0.925
281	273-eng	3360359	0.34	Hadley Creek	Redband Trout	0.910
364	197-eng	3615	18.84	Little Honey Creek	Redband Trout	0.860
143	293-eng	28	42.1	Sycan River trib	Redband Trout	0.853
30	110-eng	3719	2.36	Indigo Creek	Redband Trout	0.807
127	296-eng	3372022	1.723	Skull Creek	Redband Trout	0.771
346	225-eng	3625171	0.122	Trib Willow Creek	Redband Trout	0.771
347	120-eng	3615	11.752	Trib Crooked Creek	Redband Trout	0.771
144	92-eng	3817	0.255	Fishhole Creek	Redband Trout	0.764

99	57-eng	3915	8.208	trib. of burnt creek	Redband Trout	0.758
265	151-eng	3615018	6.7	Tributary of Porcupine Creek	Redband Trout	0.755
145	147-eng	3720	2.789	Trib Long John Creek	Redband Trout	0.748
215	66-eng	3915032	0.836	trib. of burnt creek	Redband Trout	0.732
312	65-eng	3915032	0.702	trib.of burnt creek	Redband Trout	0.732
184	72-eng	3915019	1.741	barley camp creek	Redband Trout	0.722
128	176-sl	3300014	2.1	coffeepot crk trib.	Redband Trout	0.712
146	5-eng	3411039	0.427	Gold Creek	Redband Trout	0.702
393	156-eng	4020	18.95	Tributary of Willow Creek	Redband Trout	0.696
147	12-eng	3445	3.409	Huckleberry Draw	Redband Trout	0.692
129	258-eng	3631	8.701	Jade Creek trib	Redband Trout	0.690
31	171-sl	3428012	1.5	upperup east spring creek	Redband Trout	0.689
13	170-sl	3428012	6	upper spring creek	Redband Trout	0.689
59	135-sl	3315	0	coffeepot creek	Redband Trout	0.686
314	144-eng	3720	0.631	Trib. Sage Crk.	Redband Trout	0.656
313	129-eng	4020	11.145	Trib Dry Creek	Redband Trout	0.656
100	248-eng	3631	8.825	Jade Creek	Redband Trout	0.650
348	132-eng	4020	12.835	Trib, Dry Creek	Redband Trout	0.650
60	251-eng	3660024	1.796	Pothole Creek trib	Redband Trout	0.640
236	90-eng	3715	5.902	Fishhole Creek	Redband Trout	0.636
374	60-eng	3915	1.817	trib.of burnt creek	Redband Trout	0.636
333	63-eng	3910	1.341	trib.of camas creek	Redband Trout	0.631
379	118-sl	3239	6	sycan river trib.	Redband Trout	0.627
81	162-eng	3780	0.553	Trib Thomas Creek	Redband Trout	0.617
282	141-eng	3136015	1.817	trib lower s. frk. Sprague R.	Redband Trout	0.577
334	125-eng	4020	3.23	Venator Creek	Redband Trout	0.574
301	233-eng	4017-b	12.561	Trib Dog Creek	Redband Trout	0.571
266	232-eng	4017	12.56	Trib Dog Creek	Redband Trout	0.571
283	231-eng	4017-a	12.541	Trib Dog Creek	Redband Trout	0.571
43	230-eng	4017	12.54	Trib Dog Creek	Redband Trout	0.571
167	149-eng	3615018	0.729	Trib Mud Creek	Redband Trout	0.564
216	19-sl	3038025	0.7	guyer trib.	Redband Trout	0.551
315	105-sl	33	12.6	coffeepot creek	Redband Trout	0.548
237	163-eng	3780100	0.467	Trib Thomas Creek	Redband Trout	0.545
302	222-eng	3625	0.367	Trib Cox Creek	Redband Trout	0.531
380	59-eng	3915	2.397	trib. of camas creek	Redband Trout	0.528
185	148-eng	3720100	0.147	Trib Long John Creek	Redband Trout	0.528
284	175-eng	3870171	0.607	Trib Howard Creek	Redband Trout	0.518
217	43-eng	3400028	2.342	yaden creek	Redband Trout	0.509
238	238-eng	3753024	1.205	Hungry Hollow Cr. Trib.	Redband Trout	0.500
349	199-eng	3615352	0.035	Trib Honey Creek	Redband Trout	0.482
186	190-eng	3615	10.937	Trib So Frk Crooked Cr.	Redband Trout	0.482
218	41-eng	3400028	4.758	boulder creek trib.	Redband Trout	0.479
148	295-eng	3372025	0.394	Skull Creek	Redband Trout	0.469
82	109-eng	3719	0.88	Trib Ish Tish Creek	Redband Trout	0.463
168	135-eng	3715015	0.19	Trib fishhole Creek	Redband Trout	0.456
130	131-sl	3372	6.7	kingry marsh	Redband Trout	0.446
286	95-eng	3870	16.336	Cottonwood Resv. Tributary	Redband Trout	0.443
285	223-eng	3625111	0.131	Trib Cox Creek	Redband Trout	0.443
350	71-eng	3915019	1.339	fifteen mile creek	Redband Trout	0.430
131	116-eng	3924	1.438	Trib. Hay Creek	Redband Trout	0.430

239	184-eng	2800037	0.49	Trib Thomas Creek	Redband Trout	0.423
187	280-eng	3546	8.05	Dixon Trib.	Bull Trout	0.417
101	91-eng	3715	9.032	Big Swamp Creek	Redband Trout	0.413
219	274-eng	3360	5.188	Withers Creek	Redband Trout	0.394
188	191-eng	3615	11.546	Mid Frk Crooked Cr.	Redband Trout	0.387
14	176-eng	3870171	0.879	Tributary of Howard Creek	Redband Trout	0.387
351	200-eng	3616	2.275	Trib Honey Creek	Redband Trout	0.384
287	15-sl	2804019	0.3	road spring	Redband Trout	0.381
360	117-eng	3624	1.86	Loveless Creek	Redband Trout	0.377
288	281-eng	3360	4.885	Withers Creek trib	Redband Trout	0.364
44	7-eng	3323	3.263	Paradise Creek	Redband Trout	0.345
83	129-sl	3372022	0.9	skull creek	Redband Trout	0.335
189	178-eng	3870	2.999	Tributary of Howard Creek	Redband Trout	0.328
132	209-eng	3613011	0.88	Trib Bauers Creek	Redband Trout	0.305
289	170-eng	2800100	2.777	Trib Thomas Creek	Redband Trout	0.305
102	194-eng	3615019	1.088	Trib Mudd Creek	Redband Trout	0.302
190	64-eng	3915017	1.555	trib.of camas creek	Redband Trout	0.272
191	127-eng	4020	7.197	East Fork Creek	Redband Trout	0.256
290	167-eng	2800100	0.427	Trib Thomas Creek	Redband Trout	0.240
240	177-eng	3870171	1.324	Tributary of Howard Creek	Redband Trout	0.220
169	276-eng	3360262	0.192	Withers Creek	Redband Trout	0.213
241	244-eng	3715165	0.247	Lapham Creek trib	Redband Trout	0.200
242	157-sl	3428	2.1	west spring creek	Redband Trout	0.197
325	126-eng	4020	4.422	Trib . South Cannal	Redband Trout	0.177
341	188-eng	3615	10.227	Trib S frk Crooked Ck	Redband Trout	0.171
316	196-eng	3615	15.666	Trib Honey Creek	Redband Trout	0.135
378	187-eng	3615	10.227	Walker Creek	Redband Trout	0.100
292	169-sl	3372	1	dairy creek trib.	Redband Trout	0.100
61	162-sl	3428014	0.7	deer creek	Redband Trout	0.100
291	154-sl	3372	1.5	trapper creek	Redband Trout	0.100
133	37-eng	3372	0.854	dairy creek	Redband Trout	0.098
352	58-eng	3915	6.588	trib. of burnt creek	Redband Trout	0.092
244	54-eng	3915013	1.86	willow creek	Redband Trout	0.072
245	179-sl	3315348	7.701	little coffeepot	Redband Trout	0.059
149	168-eng	2800100	0.646	Tributary of Thomas Creek	Redband Trout	0.049
354	67-eng	3915	12.445	polander tributary	Redband Trout	0.000
353	61-eng	3915	3.203	trib.of camas creek	Redband Trout	0.000
220	56-eng	3915013	2.6	willow creek	Redband Trout	0.000
243	55-eng	3915013	2.55	willow creek	Redband Trout	0.000
103	53-eng	3915014	0.23	willow creek	Redband Trout	0.000
267	52-eng	3915014	0.128	willow creek	Redband Trout	0.000
294	289-eng	3546	9.077	Sheepy Creek trib	Redband Trout	0.000
246	275-eng	3360	5.107	Withers Creek	Redband Trout	0.000
84	267-eng	3870	13	Tom Young Creek	Redband Trout	0.000
303	17-eng	3450	8.131	un-named	Redband Trout	0.000
293	149-sl	3315348	3.679	Trib. Bear Creek-Dog Creek	Redband Trout	0.000

Fifth Field Watershed	Perennial/Intermittent	PASSAGE Database_Result	Ownership	LEAP DISTANCE	Bankfull_Ratio	Value Species
1801020204	P	Red	USDA-FS	0.21	0.41	0.0
1712000601	P	Grey	Private	0.30	1.37	0.0
1712000502	I	Grey	USDA-FS	0.00	0.59	0.0
1712000502	I	Grey	USDA-FS	0.32	0.59	0.0
1712000601	P	Red	Private	1.00	0.41	0.0
1802000102	P	Green	USDA-FS	0.00	1.57	0.0
1712000602	P	Grey	USDA-FS	0.55	1.75	0.0
1712000601	P	Green	Private	0.00	0.77	0.0
1712000502	P	Grey	Private	-0.85	0.67	0.0
1712000502	P	Red	Private	0.45	0.41	0.0
1712000704	P	Green	USDA-FS	-0.01	1.39	0.0
1712000601	P	Red	USDA-FS	0.30	0.48	0.0
1712000601	P	Grey	USDA-FS	-0.60	0.68	0.0
1801020201	P	Red	USDA-FS	1.35	0.59	0.0
1801020206	P	Green	USDA-FS	0.00	1.02	0.0
1712000704	P	Green	USDA-FS	-0.72	1.24	0.0
1802000101	I	Grey	Private	-0.90	0.88	0.0
1802000101	P	Red	USDA-FS	0.85	0.38	0.0
1802000102	I	Red	Private	-0.97	0.45	0.0
1712000501	P	Grey	USDA-FS	0.25	0.64	0.0
1712000501	P	Grey	USDA-FS	0.55	0.59	0.0
1712000502	P	Red	USDA-FS	0.80	0.50	0.0
1712000502	P	Red	USDA-FS	-1.36	0.40	0.0
1801020204	I	Red	USDA-FS	-0.91	0.50	0.0
1712000502	I	Red	Private	1.60	0.48	0.0
1801020207	P	Red	USDA-FS	0.07	0.38	0.0
1801020206	P	Green	Private	1.05	1.18	0.0
1712000601	P	Red	USDA-FS	1.00	0.53	0.0
1712000501	P	Red	USDA-FS	2.00	0.45	0.0
1712000601	P	Red	USDA-FS	1.21	0.79	0.0
1712000601	P	Red	Private	-2.80	0.36	0.0
1712000602	P	Red	Private	0.00	0.24	0.0
1712000601	P	Red	USDA-FS	-0.10	0.20	0.0
1801020202	P	Grey	Private	0.00	0.97	0.0
1802000102	I	Red	Private	0.93	0.58	0.0
1712000502	P	Red	USDA-FS	1.05	0.51	0.0
1712000601	P	Red	USDA-FS	0.75	1.06	0.0
1712000601	P	Red	USDA-FS	0.85	0.79	0.0
1712000704	P	Grey	USDA-FS	-1.07	1.25	0.0
1712000704	P	Grey	USDA-FS	-1.34	1.38	0.0
1802000102	I	Red	USDA-FS	1.31	0.77	0.0
1802000101	P	Grey	USDA-FS	-0.79	0.94	0.0
1801020201	P	Grey	USDA-FS	0.10	0.67	0.0
1712000601	P	Red	USDA-FS	-0.80	0.40	0.0
1712000602	P	Grey	Private	-0.10	0.81	0.0
1712000704	P	Red	USDA-FS	-0.26	1.04	0.0
1712000602	P	Red	USDA-FS	0.35	0.65	0.0

1801020205	P	Red	USDA-FS	1.44	0.37	0.0
1712000601	P	Red	Private	0.15	0.44	0.0
1801020205	P	Red	Private	1.45	0.61	0.0
1801020402	I	Red	Private	-0.73	0.39	0.0
1712000601	P	Red	USDA-FS	-0.20	1.00	0.0
1712000704	P	Red	USDA-FS	-1.85	0.42	0.0
1801020207	P	Green	Private	-0.36	0.64	10.0
1801020201	P	Red	USDA-FS	0.75	0.48	0.0
1801020207	P	Red	USDA-FS	1.51	0.48	10.0
1802000101	P	Red	Private	-0.44	0.81	0.0
1712000502	P	Red	USDA-FS	0.80	0.53	0.0
1802000102	P	Red	USDA-FS	0.62	0.54	0.0
1801020205	P	Red	USDA-FS	-0.03	0.44	0.0
1801020204	P	Red	Private	1.59	0.37	10.0
1801020201	P	Red	USDA-FS	0.45	0.55	0.0
1801020204	P	Red	Private	0.37	0.63	10.0
1712000602	P	Red	USDA-FS	-0.31	0.44	0.0
1712000502	I	Red	USDA-FS	5.37	0.55	0.0
1712000502	P	Red	USDA-FS	0.46	0.78	0.0
1712000502	P	Grey	USDA-FS	0.25	0.65	0.0
1712000502	P	Red	USDA-FS	-0.15	0.75	0.0
1801020202	P	Red	USDA-FS	0.76	0.50	10.0
1801020204	P	Red	USDA-FS	-0.20	0.46	0.0
1801020405	P	Red	USDA-FS	1.04	0.71	0.0
1802000102	P	Red	USDA-FS	-0.61	0.68	0.0
1712000601	P	Red	Private	-0.45	0.24	0.0
1712000601	P	Red	Private	-0.10	0.49	0.0
1712000601	P	Red	USDA-FS	0.40	0.69	0.0
1802000101	P	Red	USDA-FS	-0.55	0.47	0.0
1712000704	P	Red	USDA-FS	0.47	0.50	0.0
1712000601	P	Grey	USDA-FS	-0.95	0.92	0.0
1712000704	P	Red	USDA-FS	0.85	0.60	0.0
1712000502	I	Red	USDA-FS	0.70	0.29	0.0
1802000102	P	Red	USDA-FS	-0.69	0.56	0.0
1801020204	P	Red	USDA-FS	1.03	0.64	0.0
1802000101	I	Red	USDA-FS	-0.34	0.25	0.0
1712000602	P	Red	USDA-FS	1.45	0.79	0.0
1712000602	P	Red	USDA-FS	0.10	0.54	0.0
1801020205	P	Red	USDA-FS	0.97	0.75	0.0
1712000510	P	Grey	USDA-FS	-0.65	1.75	0.0
1801020204	I	Red	Private	1.39	0.32	0.0
1802000102	I	Grey	USDA-FS	-0.27	1.08	0.0
1712000502	I	Red	USDA-FS	0.95	0.42	0.0
1802000102	P	Red	USDA-FS	1.14	0.80	0.0
1712000510	P	Red	USDA-FS	-0.35	1.00	0.0
1801020206	I	Red	USDA-FS	0.37	0.65	0.0
1712000502	P	Red	USDA-FS	1.20	0.69	0.0
1801020204	I	Grey	Private	0.00	0.74	0.0
1712000601	P	Grey	USDA-FS	-0.85	0.79	0.0
1801020206	P	Red	USDA-FS	0.26	0.29	0.0
1801020206	P	Red	USDA-FS	0.24	0.29	0.0

1712000601	P	Red	USDA-FS	0.43	0.81	0.0
1712000601	P	Red	USDA-FS	0.50	0.20	0.0
1802000104	P	Red	USDA-FS	2.60	0.44	0.0
1801020205	P	Grey	USDA-FS	0.12	0.60	0.0
1712000601	P	Red	Private	0.10	0.60	0.0
1712000502	P	Red	USDA-FS	0.40	0.75	0.0
1801020204	I	Red	USDA-FS	3.60	0.50	0.0
1712000704	P	Red	USDA-FS	1.15	0.28	0.0
1802000101	I	Grey	USDA-FS	0.00	0.56	0.0
1802000103	P	Red	USDA-FS	-0.84	0.63	0.0
1801020204	I	Grey	USDA-FS	-0.13	1.00	0.0
1802000104	P	Red	USDA-FS	1.21	0.54	0.0
1802000101	P	Red	USDA-FS	-0.47	0.50	0.0
1802000102	I	Red	USDA-FS	0.32	0.74	0.0
1712000601	P	Red	Private	0.60	0.42	0.0
1801020205	P	Red	USDA-FS	-0.27	0.45	10.0
1712000704	P	Red	USDA-FS	0.34	0.50	0.0
1801020204	P	Red	USDA-FS	0.00	0.75	0.0
1802000101	P	Red	USDA-FS	0.31	0.67	0.0
1712000602	P	Red	Private	1.85	0.33	0.0
1801020206	I	Red	USDA-FS	1.37	0.63	0.0
1801020204	P	Red	USDA-FS	0.00	0.86	0.0
1801020206	P	Red	Private	1.47	1.20	0.0
1801020204	P	Red	USDA-FS	0.60	0.60	0.0
1801020206	P	Red	USDA-FS	-0.08	0.33	0.0
1801020206	P	Red	USDA-FS	-0.33	0.33	0.0
1801020205	I	Red	USDA-FS	0.48	0.55	0.0
1801020205	P	Red	USDA-FS	-0.41	1.08	0.0
1802000101	P	Red	USDA-FS	-0.69	0.43	0.0
1712000502	P	Red	USDA-FS	-0.05	0.76	0.0
1712000602	P	Red	USDA-FS	0.81	0.63	0.0
1712000604	P	Grey	USDA-FS	0.22	0.78	0.0
1801020201	P	Red	USDA-FS	-0.55	1.00	0.0
1802000102	P	Red	USDA-FS	-0.02	0.92	0.0
1801020204	I	Red	USDA-FS	0.00	0.39	0.0
1712000704	P	Red	USDA-FS	1.42	0.49	0.0
1801020402	P	Red	Private	-0.59	0.71	0.0
1801020402	P	Grey	Private	-0.29	0.71	0.0
1801020206	I	Red	USDA-FS	0.42	0.50	0.0
1712000704	P	Red	USDA-FS	0.32	0.33	0.0
1801020204	I	Red	USDA-FS	-0.39	0.50	0.0
1801020206	I	Red	Private	0.36	0.40	0.0
1712000602	P	Red	USDA-FS	0.40	0.86	0.0
1801020405	P	Red	USDA-FS	-1.11	0.28	0.0
1801020201	I	Red	USDA-FS	-0.20	0.26	0.0
1802000102	P	Red	USDA-FS	0.94	0.57	0.0
1802000102	P	Red	USDA-FS	-2.81	0.44	0.0
1801020204	P	Red	USDA-FS	0.00	0.44	0.0
1712000601	P	Red	Private	-0.05	0.50	0.0
1712000601	I	Red	USDA-FS	0.45	0.26	0.0
1801020202	P	Green	USDA-FS	0.10	1.22	0.0

1801020205	P	Red	USDA-FS	0.44	0.75	0.0
1801020405	P	Red	USDA-FS	-0.05	0.57	0.0
1712000704	P	Red	USDA-FS	0.95	0.44	0.0
1712000704	P	Red	USDA-FS	0.82	0.44	0.0
1801020206	I	Red	USDA-FS	-0.30	0.36	0.0
1712000704	P	Grey	USDA-FS	-0.13	0.50	0.0
1712000601	P	Red	USDA-FS	0.60	0.62	0.0
1801020201	P	Red	USDA-FS	0.70	0.38	0.0
1801020204	I	Red	USDA-FS	-0.15	0.38	0.0
1801020205	P	Red	Private	-0.11	0.54	0.0
1712000501	I	Red	USDA-FS	1.80	0.40	0.0
1712000501	P	Red	USDA-FS	2.00	0.91	0.0
1712000601	P	Red	USDA-FS	-1.64	1.00	0.0
1801020402	P	Red	USDA-FS	0.69	0.55	0.0
1801020402	P	Red	USDA-FS	0.54	0.55	0.0
1801020204	P	Red	USDA-FS	0.30	0.67	0.0
1712000502	P	Red	Private	0.47	0.49	0.0
1712000602	P	Red	Private	-1.40	0.58	0.0
1801020204	P	Red	Private	0.87	0.57	10.0
1801020206	I	Red	USDA-FS	0.03	0.63	0.0
1712000601	P	Red	Private	0.00	0.37	0.0
1802000102	P	Red	USDA-FS	4.67	0.50	0.0
1712000601	P	Red	USDA-FS	0.21	0.70	0.0
1712000510	P	Red	USDA-FS	1.50	0.80	0.0
1712000601	P	Red	Private	0.65	0.20	0.0
1712000601	P	Red	USDA-FS	-2.00	0.55	0.0
1712000601	P	Red	Private	0.05	0.75	0.0
1801020204	I	Grey	USDA-FS	-0.19	0.50	0.0
1801020205	I	Red	USDA-FS	0.77	0.42	0.0
1801020205	P	Red	USDA-FS	3.60	0.27	0.0
1801020206	P	Red	Private	2.59	0.25	0.0
1802000102	P	Red	USDA-FS	1.14	0.50	0.0
1801020206	P	Red	USDA-FS	-0.07	0.25	0.0
1802000102	P	Red	USDA-FS	0.08	0.67	0.0
1712000704	I	Red	USDA-FS	0.62	0.33	0.0
1801020201	P	Red	USDA-FS	0.45	1.13	0.0
1801020206	I	Red	USDA-FS	-1.22	0.44	0.0
1712000604	P	Red	USDA-FS	1.07	0.50	0.0
1712000502	P	Red	USDA-FS	0.10	0.70	0.0
1801020205	P	Red	Private	3.10	0.44	0.0
1801020205	I	Red	USDA-FS	-1.41	0.29	0.0
1802000101	I	Red	USDA-FS	2.29	0.58	0.0
1802000104	I	Red	USDA-FS	1.34	0.52	0.0
1801020206	I	Red	Private	-0.41	0.20	0.0
1801020205	P	Red	Private	-1.64	0.57	0.0
1801020205	I	Red	USDA-FS	0.27	0.37	0.0
1802000102	P	Red	USDA-FS	0.65	0.36	0.0
1801020206	P	Red	USDA-FS	0.85	0.40	0.0
1801020206	I	Red	Private	0.06	0.17	0.0
1802000101	I	Red	Private	0.61	0.50	0.0
1802000102	I	Red	USDA-FS	3.40	0.43	0.0

1801020206	I	Red	USDA-FS	0.77	0.71	0.0
1801020405	P	Green	USDA-FS	0.17	1.33	0.0
1801020205	P	Red	Private	0.30	0.58	0.0
1712000601	P	Red	USDA-FS	0.50	1.20	0.0
1712000602	P	Red	Private	0.65	0.59	0.0
1801020205	P	Red	USDA-FS	0.68	0.67	0.0
1801020205	P	Green	USDA-FS	-0.40	1.00	0.0
1712000704	P	Grey	USDA-FS	-1.09	0.67	0.0
1802000102	P	Red	USDA-FS	0.88	0.60	0.0
1802000102	P	Red	USDA-FS	0.25	0.60	0.0
1801020201	P	Red	USDA-FS	0.32	0.75	0.0
1712000602	P	Red	Private	1.50	1.00	0.0
1802000101	P	Red	USDA-FS	0.15	0.44	0.0
1802000101	P	Red	USDA-FS	0.00	0.43	0.0
1802000101	P	Red	USDA-FS	-0.15	0.86	0.0
1712000601	P	Red	USDA-FS	5.70	0.50	0.0
1712000603	P	Red	USDA-FS	0.96	0.58	0.0
1712000603	P	Red	USDA-FS	0.34	0.50	0.0
1801020206	I	Red	Private	-0.16	0.25	0.0
1712000704	P	Red	USDA-FS	-0.57	0.67	0.0
1712000501	P	Red	Private	0.70	0.75	0.0
1802000101	P	Red	USDA-FS	-0.26	0.52	0.0
1712000601	P	Red	USDA-FS	0.30	0.40	0.0
1801020206	I	Red	USDA-FS	0.70	0.19	0.0
1712000705	I	Grey	USDA-FS	-0.02	1.13	0.0
1712000601	P	Red	USDA-FS	3.50	0.50	0.0
1802000101	P	Red	USDA-FS	2.01	0.80	0.0
1802000101	P	Red	USDA-FS	0.19	2.00	0.0
1802000101	P	Red	USDA-FS	0.40	0.58	0.0
1712000601	P	Red	USDA-FS	-0.30	0.50	0.0
1802000104	I	Red	USDA-FS	0.44	0.44	0.0
1802000104	I	Red	USDA-FS	0.65	0.44	0.0
1802000102	I	Red	USDA-FS	0.25	0.38	0.0
1802000101	I	Red	USDA-FS	0.06	0.43	0.0
1712000602	P	Red	Private	0.80	0.48	0.0
1712000705	P	Red	USDA-FS	1.55	0.60	0.0
1801020206	P	Red	USDA-FS	0.34	0.43	0.0
1801020205	P	Red	USDA-FS	-0.25	1.00	0.0
1712000705	P	Red	USDA-FS	0.93	0.58	0.0
1712000601	P	Red	USDA-FS	1.50	0.57	0.0
1801020205	I	Red	Private	1.62	0.40	0.0
1802000101	I	Red	Private	0.44	0.36	0.0
1712000601	P	Red	USDA-FS	2.34	0.60	0.0
1802000101	I	Red	USDA-FS	-0.24	0.19	0.0
1802000102	I	Red	USDA-FS	0.88	0.63	0.0
1801020206	P	Red	USDA-FS	1.73	0.10	0.0
1712000704	P	Red	USDA-FS	0.14	0.43	0.0
1712000601	I	Red	USDA-FS	0.05	0.33	0.0
1801020205	I	Red	USDA-FS	-0.96	0.50	10.0
1712000603	P	Red	USDA-FS	1.21	0.43	0.0
1802000101	P	Red	USDA-FS	0.00	1.00	0.0

1802000104	P	Red	USDA-FS	-1.27	0.40	0.0
1712000705	P	Red	USDA-FS	2.14	0.40	0.0
1802000101	P	Red	USDA-FS	0.44	1.37	0.0
1802000101	P	Red	USDA-FS	-0.07	1.37	0.0
1712000510	P	Red	USDA-FS	2.21	0.83	0.0
1801020204	P	Red	USDA-FS	0.54	0.88	0.0
1801020201	P	Red	USDA-FS	1.20	0.70	0.0
1712000502	P	Red	USDA-FS	-0.15	0.56	0.0
1712000602	P	Red	Private	0.00	0.50	0.0
1802000104	I	Red	USDA-FS	0.30	0.16	0.0
1802000102	I	Red	USDA-FS	-0.18	0.58	0.0
1802000102	I	Red	USDA-FS	0.47	0.29	0.0
1712000501	P	Red	USDA-FS	0.60	0.67	0.0
1712000704	P	Red	USDA-FS	0.36	0.23	0.0
1801020201	P	Red	USDA-FS	1.05	0.53	0.0
1802000101	I	Red	USDA-FS	0.60	0.50	0.0
1802000102	I	Red	Private	-0.16	0.20	0.0
1802000102	I	Red	Private	-0.54	0.40	0.0
1712000704	I	Red	USDA-FS	1.75	0.35	0.0
1712000705	P	Red	USDA-FS	0.10	0.40	0.0
1801020206	I	Red	Private	-1.24	0.28	0.0
1801020204	I	Red	USDA-FS	1.40	0.38	0.0
1712000604	I	Red	Private	0.26	0.30	0.0
1802000102	I	Red	USDA-FS	-1.59	0.29	0.0
1802000104	P	Red	USDA-FS	1.40	0.50	0.0
1801020205	I	Red	USDA-FS	1.02	0.40	0.0
1712000601	P	Red	USDA-FS	1.10	0.57	0.0
1801020204	P	Red	Private	0.37	0.53	10.0
1712000601	P	Red	Private	0.73	1.00	0.0
1801020205	P	Red	USDA-FS	1.30	0.50	0.0
1802000101	I	Red	USDA-FS	0.53	0.33	0.0
1802000102	P	Red	USDA-FS	0.03	1.00	0.0
1712000704	I	Red	USDA-FS	0.65	0.53	0.0
1712000704	I	Red	USDA-FS	2.07	0.33	0.0
1712000601	I	Red	USDA-FS	0.90	0.33	0.0
1801020201	I	Red	USDA-FS	0.90	0.60	0.0
1801020205	I	Red	USDA-FS	2.88	0.36	0.0
1712000704	P	Red	USDA-FS	0.92	0.50	0.0
1712000510	P	Red	USDA-FS	0.18	0.83	0.0
1712000601	P	Red	USDA-FS	0.29	0.44	0.0
1802000101	I	Red	Private	1.67	0.22	0.0
1802000102	P	Red	USDA-FS	0.03	0.50	0.0
1802000102	P	Red	USDA-FS	0.78	0.50	0.0
1712000510	P	Red	USDA-FS	-0.09	1.00	0.0
1712000705	I	Red	USDA-FS	-0.26	1.15	0.0
1801020201	P	Red	USDA-FS	-0.57	0.75	0.0
1801020205	P	Red	USDA-FS	1.02	0.47	0.0
1801020201	P	Red	USDA-FS	0.15	0.67	0.0
1712000604	I	Red	USDA-FS	0.24	0.38	0.0
1712000603	I	Red	USDA-FS	-0.22	0.25	0.0
1801020206	P	Red	USDA-FS	1.27	0.33	0.0

1712000704	P	Red	USDA-FS	2.85	0.42	0.0
1712000704	P	Red	USDA-FS	-0.80	0.50	0.0
1712000705	P	Red	USDA-FS	1.53	0.42	0.0
1712000704	P	Red	USDA-FS	0.77	0.60	0.0
1712000704	I	Red	USDA-FS	1.66	0.25	0.0
1712000704	P	Red	USDA-FS	0.90	0.43	0.0
1712000602	P	Red	USDA-FS	-0.10	0.58	0.0
1801020204	P	Red	USDA-FS	0.00	0.86	0.0
1801020402	I	Red	Private	-0.20	0.21	0.0
1801020204	P	Red	USDA-FS	0.15	0.75	0.0
1801020205	P	Red	USDA-FS	0.30	0.67	0.0
1712000601	P	Red	USDA-FS	1.20	0.40	0.0
1712000601	P	Red	USDA-FS	2.30	0.33	0.0
1712000602	P	Red	USDA-FS	1.20	0.75	0.0
1712000705	I	Red	USDA-FS	1.01	0.30	0.0
1802000104	I	Red	USDA-FS	1.63	0.20	0.0
1801020205	P	Red	USDA-FS	-0.24	0.42	0.0
1802000104	I	Red	USDA-FS	0.00	0.30	0.0
1801020205	P	Red	USDA-FS	0.68	0.44	0.0
1801020206	P	Red	USDA-FS	0.00	0.33	0.0
1712000704	I	Red	Private	1.15	0.40	0.0
1712000704	I	Red	USDA-FS	0.68	0.33	0.0
1801020201	I	Grey	USDA-FS	0.05	1.00	0.0
1802000102	P	Red	USDA-FS	0.82	0.50	0.0
1801020205	I	Red	USDA-FS	0.00	0.38	0.0
1802000104	I	Red	USDA-FS	0.51	0.30	0.0
1802000101	I	Red	USDA-FS	0.00	0.67	0.0
1802000101	I	Red	USDA-FS	0.45	0.60	0.0
1802000101	I	Red	USDA-FS	0.16	0.21	0.0
1802000101	P	Red	USDA-FS	1.88	0.50	0.0
1712000704	P	Red	USDA-FS	1.06	0.50	0.0
1712000502	P	Red	USDA-FS	0.80	0.67	0.0
1712000602	P	Grey	USDA-FS	0.55	1.79	0.0
1802000102	I	Red	USDA-FS	0.70	0.30	0.0
1802000102	I	Red	USDA-FS	0.31	0.60	0.0
1712000704	I	Red	Private	0.34	0.30	0.0
1712000705	P	Red	USDA-FS	0.59	0.45	0.0
1802000101	I	Red	USDA-FS	0.17	0.42	0.0
1801020204	P	Red	Private	1.53	0.50	0.0
1801020405	P	Red	USDA-FS	-0.22	0.38	0.0
1712000705	I	Red	USDA-FS	0.03	0.30	0.0
1712000603	P	Red	USDA-FS	0.71	0.25	0.0
1801020204	P	Red	Private	1.54	0.57	0.0
1801020201	P	Red	USDA-FS	0.25	0.88	0.0
1801020205	P	Red	USDA-FS	0.72	0.67	0.0
1801020206	P	Red	USDA-FS	1.00	0.60	0.0
1801020201	P	Red	USDA-FS	0.00	0.65	0.0
1802000102	I	Red	USDA-FS	0.00	0.38	0.0
1802000102	I	Red	USDA-FS	-0.11	0.43	0.0
1712000704	I	Red	USDA-FS	0.29	0.36	0.0
1802000101	P	Red	USDA-FS	0.02	0.50	0.0

1802000102	I	Red	USDA-FS	0.43	0.43	0.0
1801020204	P	Red	Private	0.86	0.46	10.0
1801020206	P	Red	USDA-FS	6.50	0.25	0.0
1712000510	P	Red	USDA-FS	0.34	0.71	0.0
1712000603	P	Red	USDA-FS	0.84	0.30	0.0
1802000101	P	Red	USDA-FS	2.11	0.42	0.0
1712000705	I	Red	USDA-FS	0.11	0.27	0.0
1712000502	P	Red	USDA-FS	0.15	1.00	0.0
1712000603	I	Red	USDA-FS	0.15	0.67	0.0
1712000510	P	Red	USDA-FS	0.02	0.83	0.0
1801020201	P	Red	USDA-FS	1.13	0.50	0.0
1801020201	P	Red	USDA-FS	0.45	0.66	0.0
1802000101	I	Red	USDA-FS	1.48	0.42	0.0
1802000102	P	Red	USDA-FS	0.02	0.50	0.0
1802000102	I	Red	USDA-FS	-0.55	0.31	0.0
1712000704	P	Red	USDA-FS	2.08	0.40	0.0
1712000704	P	Red	USDA-FS	0.52	0.14	0.0
1802000104	P	Red	USDA-FS	0.76	0.30	0.0
1802000102	I	Red	USDA-FS	-0.53	0.40	0.0
1802000101	I	Red	USDA-FS	0.34	0.43	0.0
1712000510	P	Red	USDA-FS	1.80	0.60	0.0
1801020405	P	Red	USDA-FS	0.31	0.40	0.0
1712000601	I	Red	USDA-FS	0.40	0.21	0.0
1802000104	I	Red	USDA-FS	1.34	0.50	0.0
1712000603	I	Red	USDA-FS	0.47	0.50	0.0
1712000705	I	Red	USDA-FS	1.67	0.23	0.0
1712000704	I	Red	Private	1.48	0.63	0.0
1712000601	P	Red	Private	0.85	1.00	0.0
1712000601	P	Red	USDA-FS	0.90	0.48	0.0
1712000601	P	Red	Private	0.45	1.25	0.0
1712000601	P	Red	USDA-FS	0.00	0.50	0.0
1712000704	I	Red	USDA-FS	0.21	0.35	0.0
1712000704	P	Red	USDA-FS	0.00	0.28	0.0
1712000602	P	Red	Private	0.90	0.31	0.0
1802000102	I	Red	USDA-FS	2.81	0.33	0.0
1712000704	I	Red	USDA-FS	0.13	0.36	0.0
1712000704	I	Red	USDA-FS	-0.09	0.26	0.0
1712000704	P	Red	USDA-FS	0.72	0.67	0.0
1712000704	P	Red	USDA-FS	-0.20	0.38	0.0
1712000704	P	Red	USDA-FS	2.05	0.47	0.0
1712000704	P	Red	USDA-FS	-0.04	0.69	0.0
1801020204	P	Red	Private	0.82	1.33	0.0
1712000510	P	Red	USDA-FS	0.08	0.36	0.0
1802000102	P	Red	USDA-FS	0.82	0.50	0.0
1801020204	I	Red	USDA-FS	-0.11	0.50	0.0
1712000602	P	Red	Private	-0.25	0.25	0.0

Value Stream Length	Value 5th Watershed	Value 5th Watershed 2	Value perennial Intermittent	Value Passage	Value Ownership	SUM	Value Leap	SUM LEAP
40.0	30.0	0.0	40.0	100.0	40.0	250.0	0.0	250.0
40.0	30.0	0.0	40.0	50.0	0.0	160.0	0.0	160.0
40.0	0.0	0.0	0.0	50.0	40.0	130.0	0.0	130.0
40.0	0.0	0.0	0.0	50.0	40.0	130.0	0.0	130.0
40.0	30.0	0.0	40.0	100.0	0.0	210.0	20.0	230.0
40.0	30.0	0.0	40.0	0.0	40.0	150.0	0.0	150.0
40.0	30.0	0.0	40.0	50.0	40.0	200.0	10.0	210.0
40.0	30.0	0.0	40.0	0.0	0.0	110.0	0.0	110.0
40.0	0.0	0.0	40.0	50.0	0.0	130.0	0.0	130.0
40.0	0.0	0.0	40.0	100.0	0.0	180.0	10.0	190.0
30.0	0.0	0.0	40.0	0.0	40.0	110.0	0.0	110.0
30.0	30.0	0.0	40.0	100.0	40.0	240.0	0.0	240.0
30.0	30.0	0.0	40.0	50.0	40.0	190.0	0.0	190.0
30.0	30.0	0.0	40.0	100.0	40.0	240.0	20.0	260.0
30.0	0.0	0.0	40.0	0.0	40.0	110.0	0.0	110.0
30.0	0.0	0.0	40.0	0.0	40.0	110.0	0.0	110.0
30.0	0.0	30.0	0.0	50.0	0.0	110.0	0.0	110.0
30.0	0.0	30.0	40.0	100.0	40.0	240.0	10.0	250.0
30.0	30.0	0.0	0.0	100.0	0.0	160.0	0.0	160.0
30.0	0.0	0.0	40.0	50.0	40.0	160.0	0.0	160.0
30.0	0.0	0.0	40.0	50.0	40.0	160.0	10.0	170.0
30.0	0.0	0.0	40.0	100.0	40.0	210.0	10.0	220.0
30.0	0.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
30.0	30.0	0.0	0.0	100.0	40.0	200.0	0.0	200.0
30.0	0.0	0.0	0.0	100.0	0.0	130.0	20.0	150.0
15.0	30.0	0.0	40.0	100.0	40.0	225.0	0.0	225.0
15.0	0.0	0.0	40.0	0.0	0.0	55.0	10.0	65.0
15.0	30.0	0.0	40.0	100.0	40.0	225.0	20.0	245.0
15.0	0.0	0.0	40.0	100.0	40.0	195.0	0.0	195.0
15.0	30.0	0.0	40.0	100.0	40.0	225.0	20.0	245.0
15.0	30.0	0.0	40.0	100.0	0.0	185.0	0.0	185.0
15.0	30.0	0.0	40.0	100.0	0.0	185.0	0.0	185.0
15.0	30.0	0.0	40.0	100.0	40.0	225.0	0.0	225.0
15.0	30.0	0.0	40.0	50.0	0.0	135.0	0.0	135.0
15.0	30.0	0.0	0.0	100.0	0.0	145.0	10.0	155.0
15.0	0.0	0.0	40.0	100.0	40.0	195.0	20.0	215.0
15.0	30.0	0.0	40.0	100.0	40.0	225.0	10.0	235.0
15.0	30.0	0.0	40.0	100.0	40.0	225.0	10.0	235.0
15.0	0.0	0.0	40.0	50.0	40.0	145.0	0.0	145.0
15.0	0.0	0.0	40.0	50.0	40.0	145.0	0.0	145.0
15.0	30.0	0.0	0.0	100.0	40.0	185.0	20.0	205.0
15.0	0.0	30.0	40.0	50.0	40.0	175.0	0.0	175.0
15.0	30.0	0.0	40.0	50.0	40.0	175.0	0.0	175.0
15.0	30.0	0.0	40.0	100.0	40.0	225.0	0.0	225.0
15.0	30.0	0.0	40.0	50.0	0.0	135.0	0.0	135.0
15.0	0.0	0.0	40.0	100.0	40.0	195.0	0.0	195.0
15.0	30.0	0.0	40.0	100.0	40.0	225.0	10.0	235.0

15.0	30.0	0.0	40.0	100.0	40.0	225.0	20.0	245.0
15.0	30.0	0.0	40.0	100.0	0.0	185.0	0.0	185.0
15.0	30.0	0.0	40.0	100.0	0.0	185.0	20.0	205.0
15.0	0.0	0.0	0.0	100.0	0.0	115.0	0.0	115.0
15.0	30.0	0.0	40.0	100.0	40.0	225.0	0.0	225.0
15.0	0.0	0.0	40.0	100.0	40.0	195.0	0.0	195.0
15.0	30.0	0.0	40.0	0.0	0.0	95.0	0.0	95.0
15.0	30.0	0.0	40.0	100.0	40.0	225.0	10.0	235.0
10.0	30.0	0.0	40.0	100.0	40.0	230.0	20.0	250.0
10.0	0.0	30.0	40.0	100.0	0.0	180.0	0.0	180.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	10.0	200.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	10.0	230.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	0.0	220.0
10.0	30.0	0.0	40.0	100.0	0.0	190.0	20.0	210.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	10.0	230.0
10.0	30.0	0.0	40.0	100.0	0.0	190.0	10.0	200.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	0.0	220.0
10.0	0.0	0.0	0.0	100.0	40.0	150.0	30.0	180.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	10.0	200.0
10.0	0.0	0.0	40.0	50.0	40.0	140.0	0.0	140.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	0.0	190.0
10.0	30.0	0.0	40.0	100.0	40.0	230.0	10.0	240.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	0.0	220.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	20.0	210.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	0.0	220.0
10.0	30.0	0.0	40.0	100.0	0.0	180.0	0.0	180.0
10.0	30.0	0.0	40.0	100.0	0.0	180.0	0.0	180.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	10.0	230.0
10.0	0.0	30.0	40.0	100.0	40.0	220.0	0.0	220.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	10.0	200.0
10.0	30.0	0.0	40.0	50.0	40.0	170.0	0.0	170.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	10.0	200.0
10.0	0.0	0.0	0.0	100.0	40.0	150.0	10.0	160.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	0.0	220.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	20.0	240.0
10.0	0.0	30.0	0.0	100.0	40.0	180.0	0.0	180.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	20.0	240.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	0.0	220.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	10.0	230.0
10.0	0.0	0.0	40.0	50.0	40.0	140.0	0.0	140.0
10.0	30.0	0.0	0.0	100.0	0.0	140.0	20.0	160.0
10.0	30.0	0.0	0.0	50.0	40.0	130.0	0.0	130.0
10.0	0.0	0.0	0.0	100.0	40.0	150.0	10.0	160.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	20.0	240.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	0.0	190.0
10.0	0.0	0.0	0.0	100.0	40.0	150.0	10.0	160.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	20.0	210.0
10.0	30.0	0.0	0.0	50.0	0.0	90.0	0.0	90.0
10.0	30.0	0.0	40.0	50.0	40.0	170.0	0.0	170.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	0.0	190.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	0.0	190.0

10.0	30.0	0.0	40.0	100.0	40.0	220.0	10.0	230.0
10.0	30.0	0.0	40.0	100.0	40.0	220.0	10.0	230.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	30.0	220.0
10.0	30.0	0.0	40.0	50.0	40.0	170.0	0.0	170.0
10.0	30.0	0.0	40.0	100.0	0.0	180.0	0.0	180.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	10.0	200.0
10.0	30.0	0.0	0.0	100.0	40.0	180.0	30.0	210.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	20.0	210.0
10.0	0.0	30.0	0.0	50.0	40.0	130.0	0.0	130.0
10.0	0.0	0.0	40.0	100.0	40.0	190.0	0.0	190.0
5.0	30.0	0.0	0.0	50.0	40.0	125.0	0.0	125.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	205.0
5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	10.0	185.0
5.0	30.0	0.0	40.0	100.0	40.0	225.0	0.0	225.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	20.0	195.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	20.0	165.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	0.0	40.0	100.0	0.0	145.0	20.0	165.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	10.0	185.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	0.0	0.0	40.0	50.0	40.0	135.0	0.0	135.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	205.0
5.0	0.0	0.0	40.0	100.0	0.0	145.0	0.0	145.0
5.0	0.0	0.0	40.0	50.0	0.0	95.0	0.0	95.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	10.0	155.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0
5.0	0.0	0.0	0.0	100.0	0.0	105.0	10.0	115.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	0.0	175.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	10.0	185.0
5.0	30.0	0.0	40.0	0.0	40.0	115.0	0.0	115.0

5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	0.0	145.0
5.0	0.0	0.0	40.0	50.0	40.0	135.0	0.0	135.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	0.0	175.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	20.0	165.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	0.0	40.0	100.0	0.0	145.0	10.0	155.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	0.0	175.0
5.0	30.0	0.0	40.0	100.0	0.0	185.0	10.0	195.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	0.0	145.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	0.0	175.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	30.0	245.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	205.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	10.0	185.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	0.0	175.0
5.0	30.0	0.0	0.0	50.0	40.0	125.0	0.0	125.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	10.0	185.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	30.0	245.0
5.0	0.0	0.0	40.0	100.0	0.0	145.0	30.0	175.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	20.0	235.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	0.0	145.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	0.0	145.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	205.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	30.0	205.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0
5.0	0.0	30.0	0.0	100.0	40.0	175.0	30.0	205.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	20.0	165.0
5.0	0.0	0.0	0.0	100.0	0.0	105.0	0.0	105.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	0.0	175.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0
5.0	0.0	0.0	0.0	100.0	0.0	105.0	0.0	105.0
5.0	0.0	30.0	0.0	100.0	0.0	135.0	10.0	145.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	30.0	205.0

5.0	0.0	0.0	0.0	100.0	40.0	145.0	10.0	155.0
5.0	0.0	0.0	40.0	0.0	40.0	85.0	0.0	85.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	0.0	175.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	10.0	185.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	30.0	0.0	40.0	0.0	40.0	115.0	0.0	115.0
5.0	0.0	0.0	40.0	50.0	40.0	135.0	0.0	135.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	20.0	195.0
5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	30.0	245.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0
5.0	0.0	0.0	0.0	100.0	0.0	105.0	0.0	105.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	0.0	0.0	40.0	100.0	0.0	145.0	10.0	155.0
5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	10.0	155.0
5.0	0.0	0.0	0.0	50.0	40.0	95.0	0.0	95.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	30.0	245.0
5.0	0.0	30.0	40.0	100.0	40.0	215.0	30.0	245.0
5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	30.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	10.0	155.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	10.0	155.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0
5.0	0.0	30.0	0.0	100.0	40.0	175.0	0.0	175.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	10.0	185.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	205.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	20.0	235.0
5.0	30.0	0.0	0.0	100.0	0.0	135.0	20.0	155.0
5.0	0.0	30.0	0.0	100.0	0.0	135.0	10.0	145.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	30.0	245.0
5.0	0.0	30.0	0.0	100.0	40.0	175.0	0.0	175.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	10.0	185.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	205.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0
5.0	30.0	0.0	0.0	100.0	40.0	185.0	0.0	185.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	205.0
5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0

5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	30.0	215.0
5.0	0.0	30.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	0.0	30.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	30.0	215.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	10.0	225.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	20.0	235.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	0.0	175.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	0.0	145.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	10.0	185.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	10.0	195.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	20.0	235.0
5.0	0.0	30.0	0.0	100.0	40.0	175.0	10.0	185.0
5.0	30.0	0.0	0.0	100.0	0.0	135.0	0.0	135.0
5.0	30.0	0.0	0.0	100.0	0.0	135.0	0.0	135.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	20.0	165.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	0.0	185.0
5.0	0.0	0.0	0.0	100.0	0.0	105.0	0.0	105.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	20.0	195.0
5.0	0.0	0.0	0.0	100.0	0.0	105.0	0.0	105.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	0.0	175.0
5.0	0.0	0.0	40.0	100.0	40.0	185.0	20.0	205.0
5.0	30.0	0.0	0.0	100.0	40.0	175.0	20.0	195.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	20.0	235.0
5.0	30.0	0.0	40.0	100.0	0.0	185.0	10.0	195.0
5.0	30.0	0.0	40.0	100.0	0.0	175.0	10.0	185.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	20.0	235.0
5.0	0.0	30.0	0.0	100.0	40.0	175.0	10.0	185.0
5.0	30.0	0.0	40.0	100.0	40.0	215.0	0.0	215.0
5.0	0.0	0.0	0.0	100.0	40.0	145.0	10.0	155.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	30.0	170.0
0.0	30.0	0.0	0.0	100.0	40.0	170.0	10.0	180.0
0.0	30.0	0.0	0.0	100.0	40.0	170.0	10.0	180.0
0.0	30.0	0.0	0.0	100.0	40.0	170.0	30.0	200.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
0.0	0.0	30.0	0.0	100.0	0.0	130.0	20.0	150.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	10.0	220.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	20.0	230.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	20.0	200.0

0.0	0.0	0.0	40.0	100.0	40.0	180.0	30.0	210.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	20.0	200.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	20.0	160.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
0.0	0.0	0.0	0.0	100.0	0.0	100.0	0.0	100.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	20.0	230.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	30.0	240.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	20.0	230.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	20.0	160.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	20.0	160.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	10.0	220.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0
0.0	0.0	0.0	0.0	100.0	0.0	100.0	20.0	120.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	10.0	150.0
0.0	30.0	0.0	0.0	50.0	40.0	120.0	0.0	120.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	10.0	220.0
0.0	30.0	0.0	0.0	100.0	40.0	170.0	0.0	170.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	10.0	150.0
0.0	0.0	30.0	0.0	100.0	40.0	170.0	0.0	170.0
0.0	0.0	30.0	0.0	100.0	40.0	170.0	10.0	180.0
0.0	0.0	30.0	0.0	100.0	40.0	170.0	0.0	170.0
0.0	0.0	30.0	40.0	100.0	40.0	210.0	20.0	230.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	20.0	200.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0
0.0	30.0	0.0	40.0	50.0	40.0	160.0	10.0	170.0
0.0	30.0	0.0	0.0	100.0	40.0	170.0	10.0	180.0
0.0	30.0	0.0	0.0	100.0	40.0	170.0	0.0	170.0
0.0	0.0	0.0	0.0	100.0	0.0	100.0	10.0	110.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0
0.0	0.0	30.0	0.0	100.0	40.0	170.0	0.0	170.0
0.0	30.0	0.0	40.0	100.0	0.0	170.0	20.0	190.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0
0.0	30.0	0.0	40.0	100.0	0.0	170.0	20.0	190.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	10.0	220.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	20.0	200.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
0.0	30.0	0.0	0.0	100.0	40.0	170.0	0.0	170.0
0.0	30.0	0.0	0.0	100.0	40.0	170.0	0.0	170.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0
0.0	0.0	30.0	40.0	100.0	40.0	210.0	0.0	210.0

0.0	30.0	0.0	0.0	100.0	40.0	170.0	10.0	180.0
0.0	30.0	0.0	40.0	100.0	0.0	180.0	10.0	190.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	30.0	210.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0
0.0	0.0	30.0	40.0	100.0	40.0	210.0	30.0	240.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	20.0	230.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	10.0	220.0
0.0	0.0	30.0	0.0	100.0	40.0	170.0	20.0	190.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
0.0	30.0	0.0	0.0	100.0	40.0	170.0	0.0	170.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	30.0	210.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0
0.0	30.0	0.0	0.0	100.0	40.0	170.0	0.0	170.0
0.0	0.0	30.0	0.0	100.0	40.0	170.0	10.0	180.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	20.0	200.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0
0.0	30.0	0.0	0.0	100.0	40.0	170.0	10.0	180.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	20.0	160.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	10.0	150.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	20.0	160.0
0.0	0.0	0.0	0.0	100.0	0.0	100.0	20.0	120.0
0.0	30.0	0.0	40.0	100.0	0.0	170.0	10.0	180.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	10.0	220.0
0.0	30.0	0.0	40.0	100.0	0.0	170.0	10.0	180.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	0.0	210.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0
0.0	30.0	0.0	40.0	100.0	0.0	170.0	10.0	180.0
0.0	30.0	0.0	0.0	100.0	40.0	170.0	30.0	200.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0
0.0	0.0	0.0	0.0	100.0	40.0	140.0	0.0	140.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	10.0	190.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	30.0	210.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0
0.0	30.0	0.0	40.0	100.0	0.0	170.0	10.0	180.0
0.0	0.0	0.0	40.0	100.0	40.0	180.0	0.0	180.0
0.0	30.0	0.0	40.0	100.0	40.0	210.0	10.0	220.0
0.0	30.0	0.0	0.0	100.0	40.0	170.0	0.0	170.0
0.0	30.0	0.0	40.0	100.0	0.0	170.0	0.0	170.0

Value Bankfull Ratio	SUM LEAP BANKFULL RATIO	ABS(LEA P DIST)	Culvert_Sl ope	ABS(Culv ert Slope)	Quad	Shape	Horizontal _Size	Vertical_S ize	Shape_C omments
10.0	260.0	0.21	-0.02036	0.02	E10 Bly	Pipe Arch	162	180	
0.0	160.0	0.30	-0.00822	0.01	Shoestring	Pipe Arch	164	104	
5.0	135.0	0.00	-0.00795	0.01	Thompson Re	Pipe Arch	86	66	west pipe
5.0	135.0	0.32	-0.00909	0.01	06 Thompson	Pipe Arch	86	66	east pipe
10.0	240.0	1.00	-0.02933	0.03	Coffeepot C	Pipe Arch	132	84	
0.0	150.0	0.00	-0.00854	0.01	11 Cox Fla	n Bottom A	264	108	
0.0	210.0	0.55	-0.01087	0.01	Morgan Bu	Pipe Arch	84	64	two pipes
0.0	110.0	0.00	0	0.00	Coleman F	Pipe Arch	101	78	
5.0	135.0	0.85	-0.00099	0.00	Thompson	Pipe Arch	60	42	
10.0	200.0	0.45	-0.00153	0.00	6 Foster Bu	Pipe Arch	66	42	inlet extens
0.0	110.0	0.01	-0.00241	0.00	13 Crane M	n Bottom A	300	78	
10.0	250.0	0.30	-0.03605	0.04	Coleman F	Pipe Arch	108	156	properly ali
5.0	195.0	0.60	-0.01215	0.01	Coleman F	n Bottom A	156	96	
5.0	265.0	1.35	-0.00847	0.01	8 Shake Bu	Pipe Arch	157	96	
0.0	110.0	0.00	-0.0119	0.01	2 Barnes Va	n Bottom A	184	134	
0.0	110.0	0.72	-0.00426	0.00	13 Crane M	n Bottom A	267	120	
0.0	110.0	0.90	-0.03543	0.04	13 Dog Lak	n Bottom A	180	76	mitered
10.0	260.0	0.85	-0.03255	0.03	1 Quartz Va	Box	60	78	
10.0	170.0	0.97	-0.01667	0.02	11 Cox Fla	Circular	60	60	
5.0	165.0	0.25	-0.01739	0.02	3 Rodman F	n Bottom A	88	60	west pipe
5.0	175.0	0.55	-0.0087	0.01	3 Rodman F	n Bottom A	82	60	east pipe
5.0	225.0	0.80	-0.0197	0.02	ridge Creek	Pipe Arch	72	42	
10.0	220.0	1.36	-0.01447	0.01	Bridge Cr.	Pipe Arch	71	42	
5.0	205.0	0.91	-0.03294	0.03	9 Ponina Bu	Circular	30	30	
10.0	160.0	1.60	-0.00606	0.01	6 Foster Bu	Pipe Arch	66	78	
10.0	235.0	0.07	-0.03283	0.03	ampbell Re	Circular	36	36	
0.0	65.0	0.00	-0.00033	0.00	2 Barnes Va	Pipe Arch	142	91	
5.0	250.0	1.00	-0.04795	0.05	Coleman F	Circular	76	76	
10.0	205.0	2.00	-0.02373	0.02	3 Rodman F	Pipe Arch	120	84	
0.0	245.0	1.21	-0.037	0.04	Coleman F	Pipe Arch	66	44	squashed
10.0	195.0	2.80	-0.00385	0.00	Coleman F	Pipe Arch	32	42	
10.0	195.0	0.00	-0.02713	0.03	08 Slide M	Circular	42	42	
10.0	235.0	0.10	0	0.00	3 Thomas C	Circular	48	48	
0.0	135.0	0.45	-0.00806	0.01	8 Shake Bu	Circular	70	70	
5.0	160.0	0.73	-0.00706	0.01	11 Cox Fla	Circular	42	42	
5.0	220.0	1.05	-0.01432	0.01	6 Partin Bu	Pipe Arch	67	78	ller than wi
0.0	235.0	0.75	-0.02488	0.02	Shoestring	Pipe Arch	94	67	
0.0	235.0	0.85	-0.01483	0.01	Shoestring	Circular	76	76	
0.0	145.0	1.07	-0.00979	0.01	1 Crook Pe	Pipe Arch	60	46	
0.0	145.0	1.34	-0.0125	0.01	1 Crook Pe	Pipe Arch	66	49	
0.0	205.0	1.31	-0.01591	0.02	0 Clover F	Pipe Arch	65	39	
0.0	175.0	0.79	-0.01168	0.01	13 Dog Lak	Pipe Arch	170	108	
5.0	180.0	0.10	-0.01538	0.02	3 Harvey Cr	Pipe Arch	120	84	0' long insid
10.0	235.0	0.80	-0.00533	0.01	Shoestring	Pipe Arch	48	31	
0.0	135.0	0.10	-0.02	0.02	Coffeepot	n Bottom A	132	48	
0.0	195.0	0.26	-0.02137	0.02	13 Crane M	Pipe Arch	82	66	
5.0	240.0	0.35	-0.01636	0.02	Morgan Bu	Circular	60	60	

10.0	255.0	1.44	-0.05314	0.05	D Gearhart	Pipe Arch	80	60	
10.0	195.0	0.15	-0.01045	0.01	Coleman F	Circular	48	48	
5.0	210.0	1.45	-0.02511	0.03	L Quartz Va	Pipe Arch	66	42	
10.0	125.0	0.73	-0.00375	0.00	Strawberry	Pipe Arch	71	46	
0.0	225.0	0.20	-0.02053	0.02	Shoestring I	Pipe Arch	60	42	
10.0	205.0	1.85	-0.01905	0.02	L3 Crane M	Pipe Arch	68	76	Rise>Span
5.0	100.0	0.40	-0.00976	0.01	Campbell Re	Pipe Arch	54	38	
10.0	245.0	0.75	-0.02444	0.02	8 Shake Bu	Pipe Arch	72	44	
10.0	260.0	1.51	-0.02262	0.02	Campbell Re	Pipe Arch	58	36	
0.0	180.0	0.44	-0.02868	0.03	11 Big Balc	Pipe Arch	68	42	squashed
5.0	205.0	0.80	-0.02079	0.02	6 Partin Bu	Circular	48	48	uashed a li
5.0	235.0	0.62	-0.04028	0.04	10 CloverFl	Pipe Arch	68	48	
10.0	230.0	0.03	-0.00064	0.00	D Gearhart	Circular	58	58	pes same s
10.0	220.0	1.59	-0.04197	0.04	Sandhill xi	Pipe Arch	66	42	squashed
5.0	235.0	0.45	-0.04286	0.04	8 Shake Bu	Circular	72	72	
5.0	205.0	0.37	-0.07118	0.07	Sandhill Cro	Circular	30	30	
10.0	230.0	0.31	-0.09977	0.10	18 Paisley	Circular	24	24	
5.0	185.0	5.37	-0.02105	0.02	ompson Re	Pipe Arch	66	48	
0.0	200.0	0.46	-0.03171	0.03	6 Partin Bu	Pipe Arch	72	46	
5.0	145.0	0.25	-0.01842	0.02	6 Partin Bu	En Bottom A	102	66	
0.0	190.0	0.15	-0.04889	0.05	6 Partin Bu	En Bottom A	86	60	
5.0	245.0	0.76	-0.00171	0.00	D7	Circular	42	42	
10.0	230.0	0.20	-0.01571	0.02	e Thomas C	Pipe Arch	72	108	
5.0	215.0	1.04	-0.04133	0.04	2 Arkansas	Circular	30	30	
5.0	225.0	0.61	-0.059	0.06	1 Cougar P	Pipe Arch	65	44	
10.0	190.0	0.45	-0.05176	0.05	Coffeepot C	Circular	48	48	
10.0	190.0	0.10	-0.01786	0.02	Coffeepot C	Pipe Arch	52	36	
5.0	235.0	0.40	-0.00542	0.01	Coffeepot C	Pipe Arch	66	42	
10.0	230.0	0.55	-0.02459	0.02	8 Shake Bu	Circular	42	42	
5.0	205.0	0.47	-0.03425	0.03	L3 Crane M	Pipe Arch	66	42	squashed
0.0	170.0	0.95	-0.01778	0.02	Shoestring I	Pipe Arch	66	43	
5.0	205.0	0.85	-0.0475	0.05	L3 Crane M	Pipe Arch	72	36	squashed
10.0	170.0	0.70	-0.0184	0.02	6 Partin Bu	Circular	25	25	
5.0	225.0	0.69	-0.02432	0.02	11 Big Balc	Circular	54	54	
5.0	245.0	1.03	-0.00848	0.01	Sandhill Cro	Pipe Arch	54	36	
10.0	190.0	0.34	-0.02306	0.02	2 Arkansas	Circular	42	42	
0.0	240.0	1.45	-0.10601	0.11	08 Slide M	Pipe Arch	82	65	
5.0	225.0	0.10	-0.0198	0.02	Coffeepot C	En Bottom A	103	60	
0.0	230.0	0.97	-0.00933	0.01	10 Gearha	Pipe Arch	54	43	
0.0	140.0	0.65	-0.00893	0.01	3 Harvey Cr	Pipe Arch	42	30	
10.0	170.0	1.39	-0.02979	0.03	Campbell Re	Pipe Arch	76	43	
0.0	130.0	0.27	-0.01325	0.01	0 Clover F	Pipe Arch	65	40	
10.0	170.0	0.95	-0.06098	0.06	ridge Creek	Circular	30	30	
0.0	240.0	1.14	-0.04875	0.05	0 Clover F	Circular	48	48	
0.0	190.0	0.35	-0.08115	0.08	48 Slide Mt	Circular	42	42	
5.0	165.0	0.37	-0.02469	0.02	11 Paradis	Pipe Arch	55	36	
5.0	215.0	1.20	-0.05747	0.06	06 Yamsy M	Pipe Arch	79	64	
5.0	95.0	0.00	-0.00074	0.00	Campbell Re	Pipe Arch	62	40	
0.0	170.0	0.85	-0.01645	0.02	e Thomas C	Circular	60	60	
10.0	200.0	0.26	-0.024	0.02	2 Barnes Va	Circular	24	24	
10.0	200.0	0.24	-0.0264	0.03	2 Barnes Va	Circular	24	24	

0.0	230.0	0.43	-0.02732	0.03	Coleman F	Pipe Arch	68	44	squashed
10.0	240.0	0.70	-0.0275	0.03	D Gearhart	Circular	36	36	
10.0	230.0	2.60	-0.06797	0.07	Fitzwater P	Circular	42	42	out of round
5.0	175.0	0.12	-0.00433	0.00	D Gearhart	Pipe Arch	72	42	
5.0	185.0	0.10	-0.02326	0.02	Coleman F	Circular	36	36	
0.0	200.0	0.40	-0.00521	0.01	6 Partin Bu	Circular	36	36	
5.0	215.0	3.60	-0.009	0.01	9 Ponina B	Circular	24	24	
10.0	220.0	1.15	-0.04833	0.05	13 Crane M	Pipe Arch	41	30	
5.0	135.0	0.00	-0.00738	0.01	13 Dog Lak	Circular	60	60	
5.0	195.0	0.84	-0.04115	0.04	13 Crane C	Circular	60	60	
0.0	125.0	0.13	-0.00719	0.01	9 Ponina B	Circular	36	36	
5.0	210.0	1.21	-0.0055	0.01	13 Dog Lak	Pipe Arch	62	44	
5.0	220.0	0.47	-0.03389	0.03	2 Arkansas	Pipe Arch	48	33	
5.0	180.0	0.32	-0.02619	0.03	0 Clover F	Pipe Arch	71	48	
10.0	195.0	0.60	-0.045	0.05	Coffeepot C	Pipe Arch	52	30	
10.0	235.0	0.27	-0.06711	0.07	D Gearhart	Circular	54	54	
5.0	200.0	0.34	-0.01222	0.01	1 Crook Pe	Circular	66	66	
0.0	215.0	0.00	-0.08125	0.08	e Thomas C	Circular	36	36	
5.0	220.0	0.31	-0.03125	0.03	2 Drews G	Pipe Arch	48	70	squashed
10.0	205.0	1.85	-0.05507	0.06	Coffeepot C	Circular	50	50	
5.0	170.0	1.37	-0.04549	0.05	L Horsefly M	Circular	60	60	
0.0	215.0	0.00	-0.05312	0.05	e Thomas C	Circular	36	36	
0.0	165.0	1.47	-0.017	0.02	L Paradise I	Pipe Arch	72	45	
5.0	230.0	0.60	-0.01182	0.01	Sandhill Cro	Circular	36	36	
10.0	195.0	0.08	-0.04	0.04	1 Horsefly M	Circular	24	24	
10.0	195.0	0.33	-0.03311	0.03	1 Horsefly M	Circular	24	24	
5.0	190.0	0.48	-0.04123	0.04	D Gearhart	Pipe Arch	72	46	
0.0	215.0	1.59	-0.03567	0.04	D Gearhart	Pipe Arch	65	40	
10.0	225.0	0.69	-0.02143	0.02	Strawberry	Circular	36	36	
0.0	185.0	0.05	-0.02596	0.03	6 Partin Bu	Pipe Arch	64	42	
5.0	230.0	0.81	-0.0286	0.03	48 Slide Mt	Circular	30	30	
0.0	135.0	0.22	-0.02205	0.02	10 CloverFl	en Bottom A	75	48	
0.0	215.0	0.55	-0.01176	0.01	8 Shake Bu	Circular	48	48	
0.0	215.0	0.02	-0.03935	0.04	10 CloverFl	Pipe Arch	66	48	
10.0	185.0	0.00	-0.0319	0.03	9 Ponina B	Circular	15	15	
10.0	215.0	1.42	-0.0308	0.03	2 Horse Pra	Pipe Arch	70	46	
5.0	150.0	0.59	-0.01469	0.01	13 Dog Lak	Circular	36	36	
5.0	100.0	0.29	-0.00062	0.00	13 Dog Lak	Circular	36	36	
5.0	160.0	0.42	-0.00227	0.00	1 Horsefly M	Pipe Arch	60	42	
10.0	195.0	0.32	-0.011	0.01	13 Crane M	Pipe Arch	42	42	
5.0	180.0	0.39	-0.01367	0.01	9 Ponina B	Circular	18	18	
10.0	125.0	0.36	-0.00825	0.01	L Paradise I	Pipe Arch	72	40	
0.0	225.0	0.40	-0.03153	0.03	08 Slide Men	Bottom A	72	41	
10.0	195.0	1.11	-0.039	0.04	2 Arkansas	Circular	30	30	
10.0	185.0	0.20	-0.04861	0.05	3 Harvey Cr	Pipe Arch	42	28	
5.0	230.0	0.94	-0.03667	0.04	L Cougar P	Circular	24	24	
10.0	225.0	2.81	-0.10155	0.10	L Paradise I	Circular	42	42	
10.0	225.0	0.00	-0.04333	0.04	e Thomas C	Pipe Arch	42	28	
5.0	180.0	0.05	-0.05965	0.06	Coffeepot C	Pipe Arch	48	29	
10.0	195.0	0.45	-0.07	0.07	e Thomas C	Circular	20	20	
0.0	115.0	0.10	-0.02935	0.03	3 Harvey C	en Bottom A	140	77	

0.0	225.0	0.44	-0.02288	0.02	D Gearhart	Circular	36	36	
5.0	190.0	0.05	-0.02639	0.03	2 Barnes Va	Pipe Arch	68	42	squashed
10.0	205.0	0.95	-0.04577	0.05	13 Crane M	Pipe Arch	40	28	squashed
10.0	205.0	0.82	-0.03923	0.04	13 Crane M	Pipe Arch	40	28	squashed
10.0	155.0	0.30	-0.0025	0.00	1 Horsefly M	Circular	30	30	
5.0	140.0	0.13	-0.00712	0.01	2 Horse Pra	Circular	24	24	
5.0	230.0	0.60	-0.02237	0.02	Shoestring I	Pipe Arch	65	50	
10.0	235.0	0.70	-0.06389	0.06	3 Harvey Cr	Pipe Arch	54	36	
10.0	185.0	0.15	-0.01154	0.01	9 Ponina B	Circular	18	18	
5.0	180.0	0.11	-0.03415	0.03	ampbell Re	Circular	36	36	
10.0	175.0	1.80	-0.03875	0.04	ridge Creek	Circular	29	29	
0.0	185.0	2.00	-0.04098	0.04	ridge Creek	Circular	36	36	
0.0	215.0	1.64	-0.01477	0.01	Shoestring	Circular	36	36	
5.0	200.0	0.69	-0.01083	0.01	3 Antler Po	Pipe Arch	72	62	squashed
5.0	200.0	0.54	-0.01375	0.01	3 Antler Po	Pipe Arch	72	62	squashed
5.0	220.0	0.35	-0.04412	0.04	e Thomas C	Pipe Arch	56	40	
10.0	165.0	0.47	-0.01373	0.01	Thompson	Pipe Arch	108	78	
5.0	180.0	1.40	-0.03077	0.03	08 Slide M	Pipe Arch	42	30	
5.0	200.0	0.87	-0.01913	0.02	0 sandhill xi	Circular	48	48	
5.0	150.0	0.03	-0.02533	0.03	1 Horsefly M	Pipe Arch	60	42	
10.0	185.0	0.00	-0.02353	0.02	Coffeepot C	Pipe Arch	42	30	
5.0	250.0	4.67	-0.04	0.04	11 Cox Fla	Circular	36	36	
5.0	220.0	0.21	-0.04464	0.04	D Gearhart	Pipe Arch	42	28	squashed
0.0	205.0	1.50	-0.0618	0.06	Harvey Cre	Circular	48	48	
10.0	195.0	0.65	-0.04865	0.05	Coffeepot C	Circular	18	18	
5.0	220.0	2.00	-0.09444	0.09	Coleman F	Circular	36	36	
0.0	175.0	0.05	-0.07302	0.07	Coleman F	Circular	36	36	
5.0	130.0	0.19	-0.00167	0.00	Sandhill Cro	Circular	18	18	
10.0	195.0	0.77	-0.04172	0.04	D Gearhart	Circular	30	30	
10.0	255.0	3.60	-0.05426	0.05	1 Quartz Va	Circular	36	36	
10.0	185.0	2.59	-0.05358	0.05	1 Paradise I	Circular	24	24	
5.0	240.0	1.14	-0.018	0.02	1 Cougar P	Circular	30	30	
10.0	195.0	0.07	-0.0461	0.05	1 Paradise I	Circular	18	18	
5.0	220.0	0.08	-0.03031	0.03	11 Cox Fla	Circular	48	48	
10.0	155.0	1.62	-0.00392	0.00	2 Horse Pra	Circular	48	48	
0.0	225.0	0.10	-0.035	0.04	3 Harvey Cr	Pipe Arch	54	42	
10.0	155.0	1.22	-0.04438	0.04	1 Horsefly M	Circular	42	42	
5.0	210.0	1.07	-0.05	0.05	9 Tucker H	Circular	21	21	
5.0	190.0	0.10	-0.02468	0.02	6 Partin Bu	Pipe Arch	42	54	
10.0	215.0	3.10	-0.08687	0.09	1 Quartz Va	Circular	42	42	
10.0	185.0	1.41	-0.1075	0.11	D Gearhart	Circular	24	24	
5.0	210.0	2.29	-0.08346	0.08	1 Cougar P	Circular	42	42	
5.0	170.0	1.34	-0.06015	0.06	Fitzwater P	Circular	62	62	
10.0	115.0	0.41	-0.0048	0.00	1 Paradise I	Circular	24	24	
5.0	180.0	1.64	-0.03381	0.03	D Gearhart	Pipe Arch	48	54	squashed
10.0	185.0	0.27	-0.03935	0.04	D Gearhart	Pipe Arch	22	44	
10.0	235.0	0.65	-0.044	0.04	1 Cougar P	Circular	24	24	
10.0	205.0	0.85	-0.035	0.04	1 Paradise I	Pipe Arch	29	20	
10.0	115.0	0.06	-0.02731	0.03	1 Paradise I	Circular	18	18	
5.0	150.0	0.61	-0.0286	0.03	13 Dog Lak	Circular	30	30	el w/Alum.
10.0	215.0	3.40	-0.0375	0.04	Crooked C	Circular	36	36	

5.0	160.0	0.77	-0.01088	0.01	1 Horsefly M	Pipe Arch	60	42	
0.0	85.0	0.17	-0.12167	0.12	2 Arkansas	sen Bottom A	96	42	
5.0	180.0	0.30	-0.04321	0.04	Coleman F	Circular	42	42	
0.0	225.0	0.50	-0.07549	0.08	0 Gearhart	Pipe Arch	72	46	
5.0	190.0	0.65	-0.03939	0.04	Coffeepot C	Circular	24	24	
5.0	230.0	0.68	-0.03611	0.04	0 Gearhart	Circular	24	24	
0.0	115.0	0.40	-0.001	0.00	0 Gearhart	Circular	48	48	
5.0	140.0	1.09	-0.0075	0.01	13 Crane M	Circular	36	36	
5.0	230.0	0.88	-0.035	0.04	1 Cougar P	Circular	18	18	
5.0	220.0	0.25	-0.04625	0.05	1 Cougar P	Circular	18	18	
0.0	215.0	0.32	-0.02028	0.02	G8	Pipe Arch	54	36	squashed
0.0	195.0	1.50	-0.05385	0.05	08 Slide M	Circular	24	24	
10.0	225.0	0.15	-0.07133	0.07	2 Arkansas	Circular	24	24	
10.0	225.0	0.00	-0.132	0.13	2 Drews Ga	Circular	18	18	
0.0	215.0	0.15	-0.05025	0.05	2 Drews Ga	Circular	36	36	
5.0	250.0	5.70	-0.05667	0.06	Coleman F	Circular	36	36	
5.0	200.0	0.96	-0.0655	0.07	1 Crook Pe	Pipe Arch	28	19	
5.0	200.0	0.34	-0.07984	0.08	1 Crook Pe	Circular	24	24	
10.0	115.0	0.16	-0.01125	0.01	1 Paradise I	Circular	24	24	
5.0	190.0	0.57	-0.018	0.02	1 Crook Pe	Circular	24	24	
0.0	155.0	0.70	-0.06377	0.06	Bridge Cr. I	Circular	28	28	
5.0	220.0	0.26	-0.08786	0.09	2 Arkansas	Pipe Arch	28	18	
10.0	225.0	0.30	-0.0625	0.06	0 Gearhart	Circular	36	36	
10.0	165.0	0.70	-0.075	0.08	1 Paradise I	Circular	18	18	
0.0	95.0	0.02	-0.014	0.01	Little Honey	Pipe Arch	68	45	
5.0	250.0	3.50	-0.06811	0.07	Coleman F	Circular	48	48	
0.0	245.0	2.01	-0.09357	0.09	1 Cougar P	Circular	48	48	
0.0	215.0	0.19	-0.01875	0.02	1 Quartz Va	Circular	24	24	
5.0	230.0	0.40	-0.02525	0.03	1 Quartz Va	Pipe Arch	42	28	
5.0	220.0	0.30	-0.02545	0.03	Coleman F	Circular	24	24	
10.0	165.0	0.44	-0.02187	0.02	Fitzwater P	Circular	24	24	
10.0	165.0	0.65	-0.02688	0.03	Fitzwater P	Circular	24	24	
10.0	185.0	0.25	-0.07184	0.07	0 Clover F	Circular	18	18	
10.0	185.0	0.06	-0.0435	0.04	1 Quartz Va	Circular	18	18	
10.0	195.0	0.80	-0.02769	0.03	Coffeepot C	Circular	24	24	
5.0	210.0	1.55	-0.1312	0.13	1 Crook Pe	Circular	36	36	
10.0	205.0	0.34	-0.06719	0.07	1 Paradise I	Circular	36	36	
0.0	215.0	0.25	-0.06773	0.07	Coleman F	Circular	24	24	
5.0	200.0	0.93	-0.02878	0.03	1 Crook Pe	Circular	42	42	
5.0	240.0	1.50	-0.0459	0.05	Coleman F	Circular	24	24	
10.0	165.0	1.62	-0.07267	0.07	1 Quartz Va	Circular	36	36	
10.0	155.0	0.44	-0.02847	0.03	13 Dog Lak	Circular	48	48	
5.0	250.0	2.34	-0.07169	0.07	Coleman F	Circular	36	36	
10.0	185.0	0.24	-0.00867	0.01	1 Quartz Va	Circular	18	18	
5.0	190.0	0.88	-0.0068	0.01	11 Cox Fla	Pipe Arch	45	24	
10.0	215.0	1.73	-0.04447	0.04	1 Paradise I	Circular	15	15	
10.0	195.0	0.14	-0.03271	0.03	13 Crane M	Pipe Arch	41	29	
10.0	185.0	0.05	-0.095	0.10	Coleman F	Circular	24	24	
5.0	190.0	0.96	-0.05327	0.05	0 Gearhart	Circular	36	36	
10.0	215.0	1.21	-0.04489	0.04	1 Crook Pe	Circular	36	36	
0.0	215.0	0.00	-0.07188	0.07	2 Drews Ga	Circular	36	36	

10.0	195.0	1.27	-0.0565	0.06	13 Dog Lak	Circular	24	24	
10.0	225.0	2.14	-0.085	0.09	ittle Honey	Circular	24	24	
0.0	225.0	0.44	-0.03256	0.03	13 Dog Lak	Pipe Arch	70	41	
0.0	215.0	0.07	-0.02859	0.03	13 Dog Lak	Pipe Arch	70	41	
0.0	215.0	2.21	-0.13839	0.14	48 Slide Mt	Circular	30	30	
0.0	225.0	0.54	-0.0138	0.01	Sandhill Cro	Circular	36	36	
5.0	240.0	1.20	-0.06477	0.06	Sandhill Cro	Pipe Arch	42	28	
5.0	190.0	0.15	-0.05259	0.05	6 Partin Bu	Pipe Arch	36	24	
5.0	180.0	0.00	-0.05102	0.05	08 Slide M	Circular	18	18	two pipes
10.0	155.0	0.30	-0.09466	0.09	13 Dog Lak	Circular	18	18	
5.0	180.0	0.18	-0.0361	0.04	11 Cox Fla	Circular	42	42	
10.0	195.0	0.47	-0.02	0.02	1 Cougar P	Circular	24	24	
5.0	200.0	0.60	-0.10072	0.10	5 Rodman F	Circular	48	48	
10.0	205.0	0.36	-0.09028	0.09	13 Crane M	Circular	18	18	
5.0	240.0	1.65	-0.03012	0.03	3 Harvey Cr	Pipe Arch	54	36	
5.0	190.0	0.60	-0.04553	0.05	2 Arkansas	Circular	48	48	
10.0	145.0	0.16	-0.0206	0.02	11 Cox Fla	Circular	24	24	
10.0	145.0	0.00	-0.008	0.01	11 Cox Fla	Circular	24	24	
10.0	175.0	1.75	-0.12098	0.12	13 Crane M	Circular	36	36	
10.0	195.0	0.10	-0.06367	0.06	ittle Honey	Circular	24	24	
10.0	115.0	1.24	-0.01038	0.01	1 Paradise I	Circular	30	30	
10.0	205.0	1.40	-0.04129	0.04	9 Ponina B	Circular	18	18	
10.0	115.0	0.26	-0.05	0.05	10 Clove Fl	Circular	18	18	
10.0	185.0	1.59	-0.06545	0.07	1 Cougar P	Circular	24	24	
5.0	210.0	1.40	-0.10143	0.10	13 Dog Lak	Circular	18	18	
10.0	205.0	1.02	-0.08682	0.09	1 Quartz Va	Circular	24	24	
5.0	240.0	1.10	-0.04262	0.04	Coleman F	Circular	24	24	
5.0	200.0	0.37	-0.03725	0.04	5 Sandhill xi	Circular	48	48	
0.0	185.0	0.73	-0.17329	0.17	0 Gearhart	Circular	36	36	
5.0	240.0	1.30	-0.07966	0.08	Coleman F	Circular	24	24	
10.0	195.0	0.53	-0.06	0.06	1 Quartz Va	Circular	24	24	
0.0	215.0	0.03	-0.08705	0.09	11 Cox Fla	Circular	24	24	
5.0	160.0	0.65	-0.09224	0.09	13 Collins R	Pipe Arch	54	33	
10.0	180.0	2.07	-0.099	0.10	13 Crane M	Circular	24	24	
10.0	190.0	0.90	-0.1225	0.12	Coleman F	Circular	24	24	
5.0	185.0	0.90	-0.0321	0.03	3 Harvey Cr	Pipe Arch	54	36	
10.0	210.0	2.88	-0.06123	0.06	1 Paradise I	Circular	30	30	
5.0	195.0	0.92	-0.0275	0.03	1 Cougar P	Circular	18	18	
0.0	180.0	0.18	-0.07033	0.07	48 Slide Mt	Circular	30	30	
10.0	220.0	0.29	-0.03733	0.04	ee Thomas	Circular	24	24	
10.0	160.0	1.67	-0.03261	0.03	13 Dog Lak	Circular	48	48	
5.0	215.0	0.03	-0.05385	0.05	11 Cox Fla	Circular	24	24	
5.0	225.0	0.78	-0.09679	0.10	11 Cox Fla	Circular	24	24	
0.0	180.0	0.09	-0.07604	0.08	48 Slide Mt	Circular	24	24	
0.0	140.0	0.26	-0.02741	0.03	Little Hone	Pipe Arch	55	39	
0.0	210.0	0.57	-0.04556	0.05	G8	Pipe Arch	36	22	squashed
10.0	240.0	1.02	-0.05869	0.06	1 Quartz Va	Pipe Arch	42	24	
5.0	215.0	0.15	-0.05833	0.06	Harvey Cre	Circular	36	36	
10.0	150.0	0.24	-0.11438	0.11	0 Valley Fa	Circular	18	18	
10.0	150.0	0.22	-0.03917	0.04	1 Crook Pe	Circular	18	18	
10.0	210.0	1.27	-0.07591	0.08	1 Quartz Va	Circular	36	36	

10.0	220.0	2.85	-0.05257	0.05	13 Crane M	Circular	30	30	
5.0	185.0	0.80	-0.006	0.01	1 Crook Pe	Circular	18	18	
10.0	210.0	1.53	-0.1193	0.12	1 Crook Pe	Circular	30	30	
5.0	195.0	0.77	-0.0861	0.09	12 Lakevie	Circular	48	48	
10.0	170.0	1.66	-0.08198	0.08	12 Lakevie	Circular	24	24	
10.0	200.0	0.90	-0.0215	0.02	13 Collins R	Pipe Arch	36	18	
5.0	215.0	0.10	-0.06744	0.07	Coffeepot C	Pipe Arch	42	29	
0.0	210.0	0.00	-0.05	0.05	e Thomas C	Circular	36	36	
10.0	110.0	0.20	-0.03206	0.03	13 Dog Lak	Circular	15	15	
0.0	210.0	0.15	-0.0096	0.01	9 Ponina B	Circular	36	36	
5.0	215.0	0.30	-0.05346	0.05	0 Gearhart	Circular	24	24	
10.0	240.0	1.20	-0.05111	0.05	Coleman F	Circular	24	24	
10.0	250.0	2.30	-0.0575	0.06	Coleman F	Circular	24	24	
0.0	230.0	1.20	-0.03762	0.04	Coffeepot C	Circular	36	36	
10.0	170.0	1.01	-0.02706	0.03	1 Crook Pe	Circular	18	18	
10.0	170.0	1.63	-0.1588	0.16	12 Dog Lak	Circular	18	18	
10.0	220.0	0.24	-0.06242	0.06	0 Gearhart	Circular	15	15	
10.0	150.0	0.00	-0.13786	0.14	13 Dog Lak	Circular	18	18	
10.0	230.0	0.68	-0.04205	0.04	Coleman F	Circular	24	24	
10.0	190.0	0.00	-0.12603	0.13	1 Quartz Va	Circular	36	36	
10.0	130.0	1.15	-0.17675	0.18	2 Horse Pra	Circular	24	24	
10.0	160.0	0.68	-0.04312	0.04	2 Horse Pra	Circular	24	24	
0.0	120.0	0.05	-0.01444	0.01	ycan Mars	Pipe Arch	72	42	
5.0	225.0	0.82	-0.04517	0.05	11 Cox Fla	Circular	24	24	
10.0	180.0	0.00	-0.0205	0.02	Paradise M	Circular	18	18	o Outlet Po
10.0	160.0	0.51	-0.06	0.06	Fitzwater P	Circular	18	18	
5.0	175.0	0.00	-0.06718	0.07	13 Dog Lak	Circular	24	24	no pool
5.0	185.0	0.45	-0.09324	0.09	13 Dog Lak	Circular	18	18	
10.0	180.0	0.16	-0.01679	0.02	13 Dog Lak	Circular	18	18	
5.0	235.0	1.88	-0.0941	0.09	113 Dog ak	Circular	18	18	
5.0	205.0	1.06	-0.08667	0.09	1 Crook Pe	Circular	30	30	
5.0	195.0	0.80	-0.08537	0.09	6 Partin Bu	Circular	32	32	
0.0	170.0	0.55	-0.00217	0.00	Morgan Bu	Pipe Arch	86	66	two pipes
10.0	190.0	0.70	-0.03679	0.04	11 Cox Fla	Circular	18	18	
5.0	175.0	0.31	-0.09971	0.10	0 Valley Fa	Circular	36	36	
10.0	120.0	0.34	-0.15267	0.15	2 Horse Pra	Circular	18	18	
10.0	200.0	0.59	-0.06367	0.06	1 Crook Pe	Circular	30	30	
10.0	180.0	0.17	-0.1855	0.19	1 Cougar P	Circular	30	30	
5.0	195.0	1.53	-0.07323	0.07	ampbell Re	Circular	18	18	two culverts
10.0	190.0	0.22	-0.00877	0.01	11 Dry Prai	Circular	36	36	
10.0	150.0	0.03	-0.04458	0.04	ittle Honey	Circular	18	18	
10.0	200.0	0.71	-0.03974	0.04	1 Crook Pe	Circular	15	15	
5.0	195.0	1.54	-0.06687	0.07	Sandhill Cro	Pipe Arch	68	48	
0.0	210.0	0.25	-0.01607	0.02	Harvey Cro	Pipe Arch	42	28	
5.0	225.0	0.72	-0.07318	0.07	1 Quartz Va	Circular	24	24	
5.0	205.0	1.05	-0.04653	0.05	1 Quartz Va	Circular	36	36	
5.0	215.0	0.00	-0.02857	0.03	8 Shake Bu	Circular	31	31	
10.0	180.0	0.00	-0.01765	0.02	11 Cox Fla	Circular	18	18	
10.0	180.0	0.11	-0.10136	0.10	0 Valley Fa	Circular	18	18	
10.0	150.0	0.29	-0.08757	0.09	13 Collins R	Circular	24	24	
5.0	215.0	0.02	-0.02867	0.03	2 Arkansas	Circular	24	24	

10.0	190.0	0.43	-0.01609	0.02	11 Cox Fla	Circular	36	36	
10.0	200.0	0.86	-0.07361	0.07	Sandhill xi	Circular	36	36	
10.0	220.0	6.50	-0.06111	0.06	2 Arkansas	Circular	24	24	
5.0	195.0	0.34	-0.12976	0.13	48 Slide Mt	Circular	30	30	
10.0	200.0	0.84	-0.07522	0.08	1 Crook Pe	Circular	18	18	
10.0	250.0	2.11	-0.08167	0.08	1 Cougar P	Circular	30	30	
10.0	150.0	0.11	-0.03042	0.03	0 Little Hor	Circular	18	18	
0.0	180.0	0.15	-0.05526	0.06	0 Rodman F	Circular	24	24	
5.0	145.0	0.15	-0.11895	0.12	1 Crook Pe	Circular	24	24	
0.0	180.0	0.02	-0.16509	0.17	48 Slide Mt	Circular	60	60	
5.0	235.0	1.13	-0.06864	0.07	Sandhill Cro	Pipe Arch	42	26	
5.0	225.0	0.45	-0.02333	0.02	3 Harvey Cr	Circular	38	38	
10.0	200.0	1.48	-0.0848	0.08	1 Cougar P	Circular	30	30	
5.0	215.0	0.02	-0.024	0.02	0 Clover F	Circular	18	18	
10.0	180.0	0.55	-0.036	0.04	1 Cougar P	Circular	24	24	
10.0	220.0	2.08	-0.08286	0.08	1 Crook Pe	Circular	24	24	
10.0	200.0	0.52	-0.09321	0.09	12 Lakevie	Circular	18	18	
10.0	200.0	0.76	-0.12472	0.12	Fitzwater P	Circular	18	18	
10.0	180.0	0.53	-0.19732	0.20	11 Cox Fla	Circular	24	24	
10.0	190.0	0.34	-0.22	0.22	1 Cougar P	Circular	18	18	
5.0	205.0	1.80	-0.0764	0.08	48 Slide Mt	Circular	18	18	
10.0	190.0	0.31	-0.05538	0.06	2 Arkansas	Circular	24	24	
10.0	190.0	0.40	-0.01636	0.02	Coleman F	Circular	18	18	
5.0	165.0	1.34	-0.15262	0.15	Fitzwater P	Circular	24	24	
5.0	155.0	0.47	-0.04182	0.04	1 Crook Pe	Circular	18	18	
10.0	170.0	1.67	-0.141	0.14	1 Crook Pe	Circular	15	15	
5.0	125.0	1.48	-0.0925	0.09	2 Horse Pra	Circular	60	60	
0.0	180.0	0.85	-0.11212	0.11	0 Gearhart	Circular	36	36	
10.0	230.0	0.90	-0.045	0.05	Coleman F	Pipe Arch	72	44	
0.0	180.0	0.45	-0.07375	0.07	0 Gearhart	Pipe Arch	72	46	
5.0	215.0	0.00	-0.12342	0.12	0 Gearhart	Circular	24	24	
10.0	150.0	0.21	-0.11092	0.11	2 Horse Pra	Circular	24	24	
10.0	190.0	0.00	-0.2235	0.22	13 Crane M	Circular	18	18	
10.0	190.0	0.90	-0.02805	0.03	Coffeepot C	Circular	24	24	
10.0	210.0	2.81	-0.10824	0.11	11 Cox Fla	Circular	24	24	
10.0	150.0	0.13	-0.08855	0.09	13 Crane M	Circular	24	24	
10.0	150.0	0.09	-0.05095	0.05	2 Horse Pra	Circular	24	24	
5.0	195.0	0.72	-0.15556	0.16	13 Crane M	Circular	24	24	
10.0	190.0	0.20	-0.068	0.07	13 Crane M	Circular	18	18	
10.0	220.0	2.05	-0.144	0.14	13 Crane M	Circular	24	24	
5.0	185.0	0.04	-0.09967	0.10	13 Crane M	Circular	15	15	
0.0	180.0	0.82	-0.09449	0.09	0 Sandhill xi	Circular	48	48	
10.0	190.0	0.08	-0.06271	0.06	48 Slide Mt	Circular	15	15	
5.0	225.0	0.82	-0.23238	0.23	11 Cox Fla	Circular	24	24	
5.0	175.0	0.12	-0.025	0.03	9 Ponina B	Circular	15	15	
10.0	180.0	0.25	-0.03158	0.03	Slide Mtn.	Circular	15	15	

Channel_Gradient	Bank_Full_Width	Downstream_Channel_Slope	Species	Habitat_Length	Township	Range	Section	Aliquot_Part
-0.0017	33	0.0017	Bull Trout	135.938	35s	14e	36	NE-NW
-0.003	10	0.0025	Redband Tro	73.383	36	18	20	SE-SW
-0.0075	12.1		Redband Tro	58.914	30	14	34	SW-SW
-0.0075	12.1		Redband Tro	58.914	30	14	34	SW-SW
-0.039	27		Redband Tro	54.528	35	17	23	NE-NW
-0.00025	14		Redband Tro	42.444	37	18	27	SW-NW
-0.001	4		Redband Tro	37.854	35	18	8	NW-NE
-0.0015	11		Redband Tro	36.47	36	17	36	SE-NE
-0.004	7.5		Redband Tro	36.45	30	13	24	SE-SE
-0.001	13.3		Redband Tro	36.45	30	13	24	SE-SE
-0.0181	18		Redband Tro	34.829	40	22	29	SW-SW
-0.017	18.6		Redband Tro	34.728	36	17	5	NW_NW
-0.011	19.2		Redband Tro	34.728	35	17	31	SE-SE
-0.013	22		Redband Tro	31.591	33	15	25	SW-NW
-0.0172	15		Redband Tro	31.457	38	15	26	SW-SW
-0.0235	18		Redband Tro	31.01	40	22	32	NW-NE
-0.0064	17		Redband Tro	30.433	40	17	1	NW-SW
-0.0298	13		Redband Tro	28.652	38	17	18	NE-NW
-0.0054	11		Redband Tro	27.641	37	18	16	NW-NE
-0.0071	11.5		Redband Tro	27.559	29	12	14	NE-SW
-0.0071	11.5		Redband Tro	27.559	29	12	14	NE-SW
-0.016	12	0.0146	Redband Tro	27.388	29	13	21	NE-NE
0	14.7		Redband Tro	27.343	30	13	2	SW-NE
-0.0015	5	0.06	Redband Tro	25.659	35	13	15	NE-SW
-0.012	11.5		Redband Tro	25.384	31	15	5	NW-SW
-0.0206	8	0.04	Redband Tro	24.777	36	15	28	NE-SW
-0.0012	10		Redband Tro	23.317	38	15	36	SE-NE
-0.008	12		Redband Tro	19.764	36	17	4	SW-SW
-0.034	22		Redband Tro	19.659	30	12	4	SW-NE
-0.0316	7		Redband Tro	18.76	36	17	8	NWNE
-0.005	7.5		Redband Tro	18.009	36	17	1	SE-NW
-0.018	14.5		Redband Tro	17.434	34	17	12	SW-NW
-0.02	20		Redband Tro	17.362	35	16	26	NE-SW
-0.008	6		Redband Tro	17.333	33	15	2	NW-NW
-0.0122	6		Redband Tro	16.634	38	19	18	NW-SW
-0.026	11		Redband Tro	16.324	30	13	27	NE-SW
-0.012	7.4		Redband Tro	16.23	36	18	1	NW-SE
-0.008	8		Redband Tro	16.027	36	18	1	SW-SE
-0.0044	4		Redband Tro	14.61	38	21	11	NW-SE
-0.0044	4		Redband Tro	14.61	38	21	11	NW-SE
-0.0447	7		Redband Tro	14.101	37	20	6	SE-SE
-0.0391	15		Redband Tro	13.579	40	17	15	SE-SW
-0.005	15	0.0039	Suckers	13.14	33	16	35	NE-SW
-0.026	10		Redband Tro	12.953	36	18	23	NW-SW
-0.022	13.5	0.013	Redband Tro	12.73	35	17	12	NW-SE
-0.0139	6.6	0.0527	Redband Tro	12.461	40	21	2	NW-NW
-0.015	7.7	0.0906	Redband Tro	12.093	34	18	21	SW-SW

-0.0441	18	0.053	Redband Tro	12.008	37	16	12	NW-SW
-0.008	9		Redband Tro	11.978	36	17	24	SW-SW
-0.0332	9		Bull Trout	11.755	37	17	18	NW-SW
-0.0024	15		Redband Tro	11.726	41	16	13	NW-NW
-0.009	5		Redband Tro	11.706	36	18	33	NE-SE
-0.0321	13.5		Redband Tro	11.44	40	21	2	SE-SE
-0.0364	7	0.06	Redband Tro	10.81	36	15	16	NE-NW
-0.035	12.5		Redband Tro	10.144	33	15	26	SE-NW
-0.0528	10	0.095	Bull Trout	9.934	36	15	10	SW-SW
-0.0241	7		Redband Tro	9.73	38	19	3	SE-NW
-0.014	7.5		Redband Tro	9.665	30	13	20	SE-NE
-0.0593	10.5		Redband Tro	9.469	37	19	11	SE-NE
-0.019	11		Redband Tro	9.334	36	16	14	SE-NE
-0.0391	15		Redband Tro	9.137	35	15	22	NWSE
-0.03	11		Redband Tro	9.039	34	16	7	NW-SW
-0.079	4	0.118	Bull Trout	8.907	35	15	26	NW-NW
-0.1978	4.5		Redband Tro	8.783	34	18	16	NENW
-0.048	10		Redband Tro	8.72	31	14	11	NE-NE
-0.012	7.7		Redband Tro	8.34	30	13	31	SW-SE
-0.023	13.1	0.0407	Redband Tro	8.274	30	12	1	NE-SE
-0.012	9.5		Redband Tro	8.261	30	13	30	NW-NE
-0.005	7		0	8.232	31	13	21	NESE
-0.0071	13	0.007	Brown Trou	8.196	35s	16e	33	SW-SW
-0.0537	3.5		Redband Tro	8.19	40	16	5	NENW
-0.0176	8		Suckers	8.009	37	17	25	SW-NE
-0.049	16.7		Redband Tro	7.871	35	17	28	NE-SW
-0.006	8.8		Redband Tro	7.848	35	17	28	NE-NE
-0.018	8	0.025	Redband Tro	7.828	34	17	20	SE-NW
-0.038	7.5		Redband Tro	7.684	33	15	24	SE-SE
-0.0482	11		Redband Tro	7.638	40	21	36	SENE
-0.008	6		Redband Tro	7.575	36	18	33	NE-SE
-0.0415	10		Redband Tro	7.53	41	22	6	NWNW
-0.009	7.2		Redband Tro	7.172	30	13	2	SE-SW
-0.01	8		Redband Tro	7.07	37	19	32	NESE
-0.01	7		Redband Tro	7.041	34s	15e	25	NE-SW
-0.0338	14		Redband Tro	7.018	39	16	11	SW-NE
-0.062	8.6		Redband Tro	6.798	34	17	10	NW-NW
-0.036	16		Redband Tro	6.555	34	18	31	SW-SW
-0.0101	6	0.0325	Redband Tro	6.542	36	16	14	NE-SW
-0.009	2	0.05	Redband Tro	6.522	33	16	30	SE-NW
-0.0033	20	0.061	Redband Tro	6.463	35	15	32	SE-NW
-0.0186	5	0.0236	Redband Tro	6.358	37	20	6	NE-NW
-0.038	6		Redband Tro	6.316	29	13	29	SE-SW
-0.0293	5		Redband Tro	6.135	37	19	11	NW-NW
-0.033	3.5		0	6.102	33	17	22	NWSW
-0.0153	7		Redband Tro	6.086	38	15	17	NW-NW
-0.051	9.6		Redband Tro	6.063	30	12	11	NW-SE
-0.0129	7		Bull Trout	5.892	35	15	33	NW-NE
-0.006	6.3	0.0186	Redband Tro	5.879	34	17	19	NE-SW
-0.0134	7		Redband Tro	5.505	38	15	26	NE-NW
-0.0134	7		Redband Tro	5.505	38	15	26	NE-NW

-0.0158	7	Redband Tro	5.44	36	17	20	SWNW
-0.047	15.2	Redband Tro	5.371	35	16	35	NW-NE
-0.0926	8	Redband Tro	5.348	41	18	3	NW-NW
-0.0136	10	0.0577 Redband Tro	5.318	36	16	12	SW-SW
-0.014	5	Redband Tro	5.243	36	17	2	SE-SE
-0.016	4	0.0132 Redband Tro	5.24	30	13	35	SE-NW
-0.0112	4	0.01 Redband Tro	5.24	34	13	35	NE-SE
-0.0186	12	0.0797 Redband Tro	5.194	40	21	2	SE-NE
-0.0014	9	Redband Tro	5.118	40	17	21	NE-NW
-0.0483	8	Redband Tro	5.07	40	21	8	SENE
-0.0044	3	0.03 Redband Tro	4.974	34	13	36	SW-NW
-0.0472	9.5	Redband Tro	4.806	40	17	36	NW-SE
-0.0373	8	Redband Tro	4.78	39	16	1	SW-SW
-0.0115	8	Redband Tro	4.777	36	20	31	NW-NW
-0.031	10.3	Redband Tro	4.685	35	17	4	SE-NW
-0.0321	10	Bull Trout	4.66	36	16	28	NWNW
-0.0132	11	Redband Tro	4.639	38	21	11	NW-NE
-0.1048	4	0.079 Redband Tro	4.606	34s	16e	34	NE-NE
-0.0329	6	Redband Tro	4.51	38	18	32	SESE
-0.15	12.5	Redband Tro	4.462	34	17	35	SW-NW
-0.0237	8	Redband Tro	4.452	37	14	22	NE-NE
-0.053	3.5	0.053 Redband Tro	4.409	34s	16e	34	SE-NE
-0.0491	5	Redband Tro	4.318	38	15	7	NE-SE
-0.0064	5	Bull Trout	4.278	35s	15e	20	NW-NE
-0.0366	6	Redband Tro	4.049	37	14	15	NE-NE
-0.0366	6	Redband Tro	4.049	37	14	15	NE-NE
-0.0177	11	0.0855 Redband Tro	4.049	36	16	35	SE-SE
-0.002	5	0.21 Redband Tro	4.019	36	16	11	SE-SE
-0.0008	7	Redband Tro	4.019	40	16	8	NE-SE
-0.012	7	Redband Tro	3.904	30	13	31	SW-SW
-0.029	4	0	3.763	33	18	31	SWSW
-0.0538	8	Redband Tro	3.694	36	20	20	SE-SE
-0.003	4	0.0037 Redband Tro	3.678	34	15	10	SE-NW
-0.0194	6	Redband Tro	3.524	37	19	1	SW-NE
-0.0233	3.2	0.0233 Rainbow Tro	3.524	34s	13e	1	NW-SW
-0.0221	12	0.051 Redband Tro	3.51	39	21	34	NE-NW
-0.0083	4.25	Redband Tro	3.445	41	17	8	SE-SE
-0.0083	4.25	Redband Tro	3.445	41	17	8	SE-SE
-0.0053	10	Redband Tro	3.412	37	14	36	SW-SW
-0.0209	10.5	0.0788 Redband Tro	3.399	40	21	23	NE-NE
-0.0044	3	Redband Tro	3.373	35s	13e	21	NE-SW
-0.0239	15	Redband Tro	3.356	38	15	17	SW-NE
-0.049	7	Redband Tro	3.327	34	18	7	SW-NE
-0.0019	9	Redband Tro	3.304	39	16	8	NE-NW
-0.019	13.5	Redband Tro	3.301	33	16	17	SW-NE
-0.0233	3.5	Redband Tro	3.232	38	18	7	NE-SW
-0.0486	8	Redband Tro	3.228	37	15	35	NW-NW
-0.05	8	0.053 Redband Tro	3.14	34S	16E	27	SW-NW
-0.017	8	Redband Tro	3.13	35	17	15	SW-SE
-0.072	6.3	Redband Tro	3.127	34	16	24	SW-SE
-0.022	9.6	Redband Tro	3.077	32	16	31	SE-SE

-0.0434	4		Redband Tro	3.074	36	16	10	SW-SW
-0.0314	10		Redband Tro	3.07	39	15	32	NESE
-0.041	7.5		Redband Tro	2.989	41	21	1	NWSW
-0.0412	7.5		Redband Tro	2.989	41	21	1	NWSW
-0.0064	7		Redband Tro	2.963	38	14	2	NW-NE
-0.0265	4	0.24	Redband Tro	2.959	39	21	28	NE-SE
-0.011	8.8		Redband Tro	2.946	36	19	18	SW-NW
-0.064	12		Redband Tro	2.94	33	16	21	NE-SW
-0.0111	4	0.03	Redband Tro	2.881	34s	13e	2	SW-SE
-0.0403	5.6	0.12	Redband Tro	2.858	36	15	24	SE-SE
-0.022	6		Redband Tro	2.838	29	13	30	NW-NW
-0.03	3.3		Redband Tro	2.799	29	12	25	NE-NE
-0.0413	3		0	2.79	37	18	11	SENW
-0.0252	11		Other	2.79	41	15	13	NESE
-0.0252	11		Other	2.79	41	15	13	NESE
-0.084	7	0.084	Redband Tro	2.776	34s	16e	35	NW-NW
-0.004	18.4		Redband Tro	2.759	30	14	19	NE-NW
-0.019	6		Redband Tro	2.756	34	17	12	NE-NE
-0.0406	7		Redband Tro	2.753	35	15	14	NENW
-0.0229	8	0.0056	Redband Tro	2.703	38	14	1	SW-NW
-0.036	9.5		Redband Tro	2.651	35	17	10	NW-SW
-0.1841	6		Redband Tro	2.65	38	18	15	NWSE
-0.0467	5		Redband Tro	2.49	36	17	18	NWSE
-0.1721	5		0	2.464	33	16	12	NESE
-0.018	7.5		Redband Tro	2.457	35	17	22	SW-SW
-0.084	5.5		Redband Tro	2.451	36	17	27	NE-NE
-0.052	4		Redband Tro	2.411	36	18	31	SE-NW
-0.0097	3	0.01	Redband Tro	2.395	34	13	35	SE-SW
-0.0416	6	0.09	Redband Tro	2.369	36	16	34	SW-SW
-0.1131	11		Redband Tro	2.362	37	16	32	NW-NW
-0.0964	8		Redband Tro	2.352	38	15	22	SE-SE
-0.0396	5		Redband Tro	2.323	37	17	25	NW-SE
-0.0392	6		Rainbow Tro	2.3	38	15	4	SW-SE
-0.0656	6		Redband Tro	2.29	38	18	15	SWSE
-0.0267	12	0.0933	Redband Tro	2.28	3921	11	11	NW-SW
-0.032	4		Redband Tro	2.264	33	16	19	NW-SE
-0.0161	8		Redband Tro	2.221	37	14	21	NW-SE
-0.067	3.5		Redband Tro	2.188	35	19	21	NESE
-0.058	5		Redband Tro	2.188	30	13	7	NW-SW
-0.0567	8		Bull Trout	2.188	37	16	13	NW-SE
-0.0468	7	0.0517	Redband Tro	2.162	36	16	33	NW-NW
-0.0845	6		Redband Tro	2.156	38	17	14	SW_NW
-0.1536	10		Redband Tro	2.156	40	18	23	SE-NE
-0.0154	10		Redband Tro	2.113	38	15	17	SE-SW
-0.02	7		Redband Tro	2.11	36	16	19	SESE
-0.0553	5	0.013	Redband Tro	2.096	37	16	1	NW-SW
-0.0528	5.5		Redband Tro	2.087	37	17	25	SW-NE
-0.0423	6		Redband Tro	2.077	38	15	4	SW-SE
-0.0108	9		Redband Tro	2.073	38	15	18	SE-SE
-0.0469	5		Redband Tro	2.051	40	17	11	NW-NE
-0.0321	7		Redband Tro	2.047	37	20	16	NW-NW

-0.0219	7	Redband Tro	2.047	38	14	2	SW-NW
-0.0366	6	Redband Tro	2.03	39	16	18	NENE
-0.0496	6	Redband Tro	2.02	37	17	8	NWNW
-0.0584	5	0.0914 Redband Tro	1.991	35	17	31	NW-SE
-0.115	3.4	Redband Tro	1.991	34	17	23	SE-SE
-0.0288	3	Redband Tro	1.97	37	17	6	SWNW
-0.0467	4	0.0613 Redband Tro	1.965	36	17	30	NW-SW
-0.0237	4.5	Redband Tro	1.946	40	22	20	NWSW
-0.0527	2.5	Redband Tro	1.929	38	18	18	NE-NW
-0.0467	2.5	Redband Tro	1.929	38	18	18	NE-NW
-0.0313	6	0	1.923	33	16	26	SWSW
-0.027	2	Redband Tro	1.909	34	17	11	NW-NE
-0.0973	4.5	Redband Tro	1.87	39	16	35	NW-NW
-0.2186	3.5	Redband Tro	1.86	39	18	9	NENW
-0.115	3.5	Redband Tro	1.86	39	18	4	SESW
-0.09	6	Redband Tro	1.834	36	17	9	NE-NW
-0.0663	4	Redband Tro	1.814	37	21	25	NW-SE
-0.0663	4	Redband Tro	1.814	37	21	35	NW-SE
-0.0269	8	Redband Tro	1.804	38	15	19	NW-NE
-0.0285	3	Redband Tro	1.795	38	21	1	NE-SW
-0.082	3.1	Redband Tro	1.768	29	12	25	NW-NW
-0.0876	4.5	Redband Tro	1.709	39	16	26	SW-SW
-0.019	7.5	Redband Tro	1.68	35	16	36	NW-SW
-0.0643	8	Redband Tro	1.64	38	15	15	NW-SW
-0.0233	5	Redband Tro	1.621	36	21	26	SE-SW
-0.076	8	Redband Tro	1.621	36	17	10	SE-SE
-0.1023	5	Redband Tro	1.594	38	17	14	NE-NW
-0.019	1	Redband Tro	1.568	38	16	11	SW-SW
-0.0217	6	Redband Tro	1.568	38	16	11	SW-NW
-0.042	4	Redband Tro	1.552	36	17	11	NE-SW
-0.0344	4.5	Redband Tro	1.529	40	18	23	SE-SW
-0.0344	4.5	Redband Tro	1.529	40	18	23	SE-SW
-0.0899	4	Redband Tro	1.509	37	19	11	SW-NE
-0.0293	3.5	Redband Tro	1.506	38	16	3	NE-NE
-0.076	4.2	Redband Tro	1.486	34	17	13	SW-SW
-0.1546	5	Redband Tro	1.486	37	21	13	NW-SW
-0.0267	7	Redband Tro	1.46	38	15	6	SW-SW
-0.0617	2	Redband Tro	1.43	37	17	5	NWNW
-0.0581	6	Redband Tro	1.43	37	21	12	SE-SW
-0.053	3.5	Redband Tro	1.407	36	17	10	NW-SE
-0.0757	7.5	Bull Trout	1.407	37	16	13	NE-NW
-0.024	11	Redband Tro	1.394	47	17	1	SW-SE
-0.0954	5	Redband Tro	1.39	36	17	7	NWNE
-0.0281	8	Redband Tro	1.375	38	16	3	NE-NE
-0.0446	6	Redband Tro	1.362	37	18	35	NE-NW
-0.0004	12	Redband Tro	1.358	38	15	4	NE-NW
-0.0847	8	0.325 Redband Tro	1.348	40	21	2	SE-NE
-0.126	6	Redband Tro	1.322	36	17	27	NE-NE
-0.0411	6	0.1414 Bull Trout	1.276	36	16	21	SW-SE
-0.0398	7	Redband Tro	1.276	37	22	31	NW-SE
-0.1449	3	Redband Tro	1.25	39	18	4	SENW

-0.0478	5	Redband Tro	1.22	40	18	31	NW-SW
-0.0585	5	Redband Tro	1.184	37	22	6	SE-NE
-0.0174	4.25	Redband Tro	1.152	40	17	29	SW-SE
-0.0174	4.25	Redband Tro	1.152	40	17	29	SW-SE
-0.144	3	Redband Tro	1.14	33	17	27	NWNE
-0.0231	3.4	0.0231 Redband Tro	1.135	34s	15e	35	NW-NW
-0.058	5	Redband Tro	1.132	34	15	15	SW-SE
-0.034	5.4	0.0429 Redband Tro	1.125	30	12	13	NW-NW
-0.047	3	Redband Tro	1.122	34	17	1	NW-SE
-0.0393	9.5	Redband Tro	1.122	40	17	36	NW-NW
-0.0605	6	Redband Tro	1.119	37	18	24	SW-NW
-0.0717	7	Redband Tro	1.119	37	17	25	NE-NE
-0.086	6	Redband Tro	1.112	30	12	4	SW-NE
-0.0825	6.6	0.235 Redband Tro	1.106	40	21	15	NW-SE
-0.064	8.5	Suckers	1.102	33	16	21	SE-NW
-0.0373	8	Redband Tro	1.096	39	16	11	NW-SE
-0.0168	10	Redband Tro	1.096	37	18	16	SE-SE
-0.0195	5	Redband Tro	1.093	38	19	18	SE-SE
-0.3426	8.5	0.352 Redband Tro	1.086	40	22	19	SW-SE
-0.0363	5	Redband Tro	1.083	37	22	8	NW-NE
-0.0146	9	Redband Tro	1.076	38	15	20	NW-SW
-0.0365	4	0.054 Redband Tro	1.073	34	13	20	NW-SE
-0.0996	5	Redband Tro	1.07	36	20	30	NE-SE
-0.0882	7	Redband Tro	1.063	37	18	19	SW-NE
-0.1036	3	Redband Tro	1.063	40	17	36	NW-NW
-0.0841	5	Bull Trout	1.056	37	16	12	SW-SE
-0.053	3.5	Redband Tro	1.047	36	17	10	NW-SE
-0.0366	7.5	Redband Tro	1.024	35	15	22	NWNE
-0.1039	3	0.1144 Redband Tro	1.02	35	17	31	NE-NW
-0.0483	4	Redband Tro	1.02	37	17	32	SESW
-0.0653	6	Redband Tro	1.02	38	16	3	NE-NW
-0.0504	2	Redband Tro	1.01	38	18	15	SWSW
-0.0956	8.5	0.294 Redband Tro	1.001	41	22	4	NE-NE
-0.1565	6	0.2897 Redband Tro	0.997	40	22	29	NW-NW
-0.022	6	Redband Tro	0.997	36	17	22	SE-SE
-0.06	7.5	Redband Tro	0.991	33	16	28	NW-SW
-0.18	7	Redband Tro	0.981	37	16	19	SW-NW
-0.0306	3	Redband Tro	0.961	38	21	12	SW-SW
-0.081	3	Redband Tro	0.96	33	17	27	NESE
-0.052	4.5	0	0.948	34	17	30	SWNW
-0.048	18	Redband Tro	0.932	40	18	7	NE-SW
-0.0894	4	Redband Tro	0.925	37	18	35	SE-SE
-0.0826	4	Redband Tro	0.925	37	18	35	SE-SE
-0.109	2	Redband Tro	0.91	33	17	27	SENE
-0.0703	4	Rainbow Tro	0.86	37	21	2	NE-SW
-0.071	4	0	0.853	33	16	35	NENW
-0.0737	7.5	Redband Tro	0.807	38	16	5	NE-NW
-0.1175	4.5	Redband Tro	0.771	33	16	30	SWSE
-0.114	4	Redband Tro	0.771	36	20	21	NW-SE
-0.0399	6	Redband Tro	0.771	37	21	25	SE-SE
-0.0462	9	0.165 Redband Tro	0.764	38	16	16	NW-SE

-0.1049	6	0.5133	Redband Trout	0.758	40	21	10	NE-SE
-0.0195	3		Redband Trout	0.755	38	21	11	SE-NE
-0.1089	6		Redband Trout	0.748	37	21	12	SW-SE
-0.115	6.7	0.3579	Redband Trout	0.732	39	21	28	SW-NW
-0.1466	8	0.2053	Redband Trout	0.732	39	21	28	SW-NW
-0.0613	7	0.0724	Redband Trout	0.722	41	22	2	SE-NW
-0.102	6		Redband Trout	0.712	35	18	6	SW-SW
-0.098	3.5	0.119	Redband Trout	0.702	34s	16e	26	SW-NW
-0.0163	6		Redband Trout	0.696	41	17	8	SE-SE
-0.0121	4	0.0456	Redband Trout	0.692	34s	13e	33	NW-NE
-0.0928	3		Redband Trout	0.69	36	16	25	SWNE
-0.076	5		Redband Trout	0.689	36	17	15	SE-NE
-0.071	6		Redband Trout	0.689	36	17	15	NW-NW
-0.07	4		Redband Trout	0.686	34	17	22	NE-SW
-0.0246	5		Redband Trout	0.656	37	21	24	NW-SW
-0.1579	7.5		Redband Trout	0.656	41	17	1	NE-NE
-0.0925	3		Redband Trout	0.65	36	16	25	NWNE
-0.108	5		Redband Trout	0.65	40	17	36	NW-NW
-0.0432	4.5		Redband Trout	0.64	37	17	4	NWNW
-0.1128	9		Redband Trout	0.636	38	16	16	NW-SE
-0.4144	5	0.246	Redband Trout	0.636	39	21	16	NE-NW
-0.0287	6	0.0657	Redband Trout	0.631	39	21	10	NE-SW
-0.015	6	0.0159	Redband Trout	0.627	32	14	26	NE-SW
-0.0796	4		Redband Trout	0.617	37	18	36	NW-SW
-0.065	4		Redband Trout	0.577	37	16	18	SW-NW
-0.0597	5		Redband Trout	0.574	40	18	26	NW-SE
-0.1702	3		Redband Trout	0.571	40	17	15	NW-SE
-0.164	2.5		Redband Trout	0.571	40	17	15	NW-SE
-0.1433	7		Redband Trout	0.571	40	17	15	NW-SE
-0.0854	3		Redband Trout	0.571	40	17	15	NW-SE
-0.0757	5		Redband Trout	0.564	38	21	16	NE-NE
-0.067	4		Redband Trout	0.551	31	12	1	SW-NE
-0.001	4		Redband Trout	0.548	35	18	8	NW-NE
-0.0205	5		Redband Trout	0.545	37	18	26	NW-SE
-0.1091	5		Redband Trout	0.531	37	20	9	SW-NW
-0.193	5	0.18	Redband Trout	0.528	39	21	6	SW-SW
-0.1753	5.5		Redband Trout	0.528	37	21	12	SW-SE
-0.213	6		Redband Trout	0.518	38	17	14	SE-NW
-0.1014	3	0.135	Bull Trout	0.509	35	15	34	SE-SW
-0.00164	8		Redband Trout	0.46575	38	13	19	NE-SW
-0.0512	5		Redband Trout	0.482	36	22	31	NW-SW
-0.0632	5		Redband Trout	0.482	37	22	31	SE-NW
-0.0489	10	0.253	Bull Trout	0.479	35	15	26	NE-NW
-0.059	4		Redband Trout	0.469	33	16	31	NWNE
-0.0635	3		Redband Trout	0.463	37	16	33	SW-NE
-0.073	5		Redband Trout	0.456	38	16	16	SE-SE
-0.01	4		Redband Trout	0.446	33	15	36	SW-SE
-0.0352	4		Redband Trout	0.443	38	19	20	NW-NW
-0.084	3.5		Redband Trout	0.443	37	20	9	NE-NW
-0.0582	5.5	0.2055	Redband Trout	0.43	41	22	2	NW-NW
-0.0585	4		Redband Trout	0.43	39	16	34	SW-NE

-0.0262	7	Redband Tro	0.423	37	18	21	NW-NE
-0.0769	6.5	Redband Tro	0.417	37 X	15	15	SWSE
-0.1414	8	Redband Tro	0.413	38	16	33	SW-NE
-0.137	3.5	0	0.394	33	17	22	NWSW
-0.0956	5	Redband Tro	0.387	37	22	31	NW-NW
-0.1412	6	Redband Tro	0.387	38	17	14	NW-SE
-0.0712	5.5	Redband Tro	0.384	36	22	31	NW-SW
-0.05	2	Redband Tro	0.381	30	12	2	SE-NW
-0.1276	3	Redband Tro	0.377	37	21	10	NW-SW
-0.184	6	0	0.364	33	17	21	NESE
-0.0615	7	0.0739 Redband Tro	0.345	34s	15e	15	NW-SE
-0.015	4.8	Redband Tro	0.335	33	16	32	NW-SW
-0.0345	6	Redband Tro	0.328	38	17	14	NE-NW
-0.0418	3	Redband Tro	0.305	37	19	12	SE-NW
-0.1128	6.5	Redband Tro	0.305	37	18	19	SE-SW
-0.1149	5	Redband Tro	0.302	38	21	12	SW-NE
-0.092	10.6	0.0867 Redband Tro	0.272	39	21	20	NW-NW
-0.2002	5	Redband Tro	0.256	40	18	33	NE-SW
-0.0727	5	Redband Tro	0.24	37	18	17	NE-NW
-0.1563	3.5	Redband Tro	0.22	38	17	14	NE-SE
-0.1308	2.5	Redband Tro	0.213	33	17	22	NWSW
-0.1281	5	Other	0.2	39	16	5	NWSE
-0.033	7.2	Redband Tro	0.197	36	17	11	NE-SE
-0.1526	4	Redband Tro	0.177	40	18	35	SE-NW
-0.1508	3	Redband Tro	0.171	37	22	31	SW-SW
-0.1151	5.5	Redband Tro	0.135	37	21	15	NE-SW
-0.0825	8	Redband Tro	0.1	38	21	27	SW-NW
-0.089	3	Redband Tro	0.1	35	16	36	NE-NE
-0.019	12.5	Redband Tro	0.1	36	17	8	NW-NE
-0.042	4.8	Redband Tro	0.1	35	17	31	SE-NW
-0.3	4	Redband Tro	0.098	35	17	31	SW-NE
-0.066	5.7	0.18 Redband Tro	0.092	40	21	3	SE-NW
-0.14	5.4	Redband Tro	0.072	40	21	15	SW-NW
-0.044	6.5	Redband Tro	0.059	34	17	26	SW-SW
-0.1268	6	Redband Tro	0.049	37s	18e	17	SE-NW
-0.197	5.5	0.0781 Redband Tro	0	40	22	19	NW-SE
-0.0711	7.6	0.084 Redband Tro	0	39	21	21	NE-SW
-0.1717	3	Redband Tro	0.05	40	21	15	NW-SW
-0.103	3.9	0.225 Redband Tro	0.1	40	21	15	SW-NW
-0.1122	4.3	0.695 Redband Tro	0.1	40	21	15	NW-SE
-0.1392	1.8	0.16 Redband Tro	0.05	40	21	15	NW-SE
-0.0281	3	Redband Tro	0	35	15	14	NENW
-0.066	3.5	Redband Tro	0	33	17	22	NWSW
-0.175	4	Redband Tro	0	38	18	16	SESE
-0.011	2.5	0.029 Redband Tro	0	35	13	15	SE-SW
-0.04	5	Redband Tro	0	34	17	13	NE-NW

tblCulvert_Culvert_ID	tblFishPresent_Culvert_ID	note re: pictures	GIS Perrenial Intermitte nt	OPC_Vert ical_Leap _Distance	Vertical Leap Distance	Fish_Pas sage_Res ult
1183645973	1183645973		P	-0.21	0.21	Green
975949797	975949797		P	-0.30	0.30	Grey
1848196982	1848196982		P	0.00	0.00	Red
-1875143831	-1875143831		P	-0.32	0.32	Red
618293286	618293286		P	-1.00	1.00	Red
-330519740	-330519740		P		0.00	Green
522683115	522683115		P	0.55	0.55	Red
-1206486134	-1206486134		P	0.00	0.00	Green
947029379	947029379		P	0.85	0.85	Red
976633546	976633546		P	-0.45	0.45	Red
1214686605	1214686605		P	0.01	0.01	Green
976199376	976199376		P	-0.30	0.30	Red
-454138096	-454138096		P	0.60	0.60	Green
372167897	372167897		P	-1.35	1.35	Red
-300089783	-300089783		P		0.00	Green
721804040	721804040		P	0.72	0.72	Green
-211383498	-211383498		P	0.90	0.90	Green
991922749	991922749		P	-0.85	0.85	Red
1654883883	1654883883		P	0.97	0.97	Red
-1021111291	-1021111291		P	0.25	0.25	Green
1971931796	1971931796		P	0.55	0.55	Green
-1537854221	-1537854221		P	-0.80	0.80	Grey
1752198637	1752198637		P	1.36	1.36	Red
-337507072	-337507072		I	0.91	0.91	Red
-506123768	-506123768		P	-1.60	1.60	Red
1301211606	1301211606		P	-0.07	0.07	Red
1351545588	1351545588		P	0.00	0.00	Green
1353376126	1353376126		P	-1.00	1.00	Red
2099485164	2099485164		P	-2.00	2.00	Red
1137296428	1137296428		P	-1.21	1.21	Red
-2033890011	-2033890011	no pics	P	2.80	2.80	Red
821301985	821301985		P	0.00	0.00	Red
81436537	81436537	no pics	P	0.10	0.10	Red
976835838	976835838		P	0.45	0.45	Green
-1402682717	-1402682717		I	-0.73	0.73	Red
-1194521241	-1194521241		P	-1.05	1.05	Red
315191057	315191057		P	-0.75	0.75	Red
1987169278	1987169278		P	-0.85	0.85	Red
1368174169	1368174169		P	1.07	1.07	Green
387871596	387871596		P	1.34	1.34	Grey
1930492561	1930492561		I	-1.31	1.31	Red
2094687824	2094687824		P	0.79	0.79	Grey
-430612942	-430612942		P	-0.10	0.10	Grey
975942879	975942879		P	0.80	0.80	Red
522859527	522859527	no pics	P	0.10	0.10	Grey
-324027238	-324027238		P	0.26	0.26	Grey
1339990955	1339990955		P	-0.35	0.35	Grey

2067600157	2067600157		P	-1.44	1.44	Red
264942792	264942792		P	-0.15	0.15	Red
-214619754	-214619754		P	-1.45	1.45	Red
-224656878	-224656878		P	0.73	0.73	Red
-54891024	-54891024		P	0.20	0.20	Red
-1963520693	-1963520693		P	1.85	1.85	Grey
1567212658	1567212658		P	-0.40	0.40	Green
976749939	976749939		P	-0.75	0.75	Red
51701205	51701205		P	-1.51	1.51	Red
-949076778	-949076778		P	0.44	0.44	Red
1289086236	1289086236		P	-0.80	0.80	Red
-201259441	-201259441		P	-0.62	0.62	Red
-2088113575	-2088113575		P	0.03	0.03	Grey
-749285972	-749285972		P	-1.59	1.59	Red
-1296670682	-1296670682		P	-0.45	0.45	Red
593348592	593348592		P	-0.37	0.37	Red
-285618573	-285618573		P	0.31	0.31	Red
2076453823	2076453823		P	-5.37	5.37	Red
-737797954	-737797954		P	-0.46	0.46	Red
1975947353	1975947353		P	-0.25	0.25	Grey
976551206	976551206		P	0.15	0.15	Red
-832917872	-832917872		P	-0.76	0.76	Grey
-259741970	-259741970		P	-0.20	0.20	Green
520797146	520797146		P	-1.04	1.04	Red
-632374358	-632374358		P	0.61	0.61	Red
506461401	506461401		P	0.45	0.45	Red
774180664	774180664		P	0.10	0.10	Red
-412876524	-412876524		P	-0.40	0.40	Grey
1406746009	1406746009		P	0.55	0.55	Red
-1474775628	-1474775628		P	-0.47	0.47	Red
-1322596962	-1322596962		P	0.95	0.95	Red
563589979	563589979		P	-0.85	0.85	Red
-1539971925	-1539971925		P	-0.70	0.70	Red
-759140123	-759140123		P	0.69	0.69	Red
1670091226	1670091226		P	-1.03	1.03	Red
-228595274	-228595274		P	0.34	0.34	Red
994745698	994745698		P	-1.45	1.45	Red
-362900367	-362900367	no pics	P	-0.10	0.10	Red
-1220083227	-1220083227		P	-0.97	0.97	Grey
977177336	977177336		P	0.65	0.65	Grey
375902919	375902919		P	-1.39	1.39	Red
431851231	431851231		I	0.27	0.27	Grey
890520058	890520058		P	-0.95	0.95	Red
-183363689	-183363689		P	-1.14	1.14	Red
1615266593	1615266593		P	0.35	0.35	Red
1473582415	1473582415		I	-0.37	0.37	Red
976718598	976718598		P	-1.20	1.20	Red
2091233182	2091233182		P	0.00	0.00	Red
976112703	976112703		P	0.85	0.85	Grey
430650733	430650733		I	-0.26	0.26	Red
771782225	771782225		I	-0.24	0.24	Red

-1344573662	-1344573662		P	-0.43	0.43	Red
1584396051	1584396051	no pics	P	-0.70	0.70	Red
-1474108840	-1474108840		I	-2.60	2.60	Red
975336674	975336674		P	-0.12	0.12	Grey
1926174058	1926174058	no pics	P	-0.10	0.10	Red
1554699280	1554699280		P	-0.40	0.40	Grey
-1048200402	-1048200402		I	-3.60	3.60	Red
1851992424	1851992424		P	-1.15	1.15	Red
997310441	997310441		P	0.00	0.00	Red
240594496	240594496		I	0.84	0.84	Red
-831895295	-831895295		I	0.13	0.13	Red
1260404272	1260404272		I	-1.21	1.21	Red
993133834	993133834		I	0.47	0.47	Red
-538636834	-538636834		P	-0.32	0.32	Red
-2028496905	-2028496905		I	-0.60	0.60	Red
-2083928615	-2083928615		P	0.27	0.27	Red
997912199	997912199		P	-0.34	0.34	Grey
-1025168357	-1025168357		P	0.00	0.00	Red
-359756132	-359756132		P	-0.31	0.31	Red
-2081853636	-2081853636		P	-1.85	1.85	Red
993652278	993652278		I	-1.37	1.37	Red
-443280524	-443280524		P	0.00	0.00	Red
1742843979	1742843979		P	-1.47	1.47	Red
-1726841005	-1726841005		P	-0.60	0.60	Red
794498860	794498860		I	0.08	0.08	Red
988668343	988668343		I	0.33	0.33	Red
1118075892	1118075892		P	-0.48	0.48	Red
699179704	699179704		P	-1.59	1.59	Red
303233945	303233945		I	0.69	0.69	Red
-1725169724	-1725169724		P	0.05	0.05	Red
-546465566	-546465566		P	-0.81	0.81	Red
1144904102	1144904102		P	-0.22	0.22	Green
976804168	976804168		P	0.55	0.55	Grey
1691339740	1691339740		P	0.02	0.02	Red
974832167	974832167		P	0.00	0.00	Grey
975421341	975421341		P	-1.42	1.42	Red
1580761135	1580761135		P	0.59	0.59	Red
1402903462	1402903462		P	0.29	0.29	Green
1567276716	1567276716		I	-0.42	0.42	Red
752610409	752610409		P	-0.32	0.32	Green
974759396	974759396		I	0.39	0.39	Green
-1864443774	-1864443774		I	-0.36	0.36	Red
2138469039	2138469039		P	-0.40	0.40	Red
2007667099	2007667099	no pics taken	I	1.11	1.11	Red
-1746747755	-1746747755		I	0.20	0.20	Red
645778726	645778726		P	-0.94	0.94	Red
803275944	803275944		P	2.81	2.81	Red
974486774	974486774		P	0.00	0.00	Grey
-1134150915	-1134150915		I	0.05	0.05	Red
789411625	789411625		P	-0.45	0.45	Red
-2014305113	-2014305113		P	-0.10	0.10	Green

540918601	540918601		P	-0.44	0.44	Red
283022265	283022265		I	0.05	0.05	Grey
-1220048162	-1220048162		P	-0.95	0.95	Red
1038359115	1038359115		P	-0.82	0.82	Red
-788448935	-788448935		I	0.30	0.30	Red
1180620540	1180620540		P	0.13	0.13	Grey
-1731784793	-1731784793		P	-0.60	0.60	Red
977157619	977157619		P	-0.70	0.70	Red
-873310469	-873310469		P	0.15	0.15	Grey
-810197345	-810197345		P	0.11	0.11	Red
628569358	628569358		P	-1.80	1.80	Red
-973542432	-973542432		I	-2.00	2.00	Red
1038349103	1038349103		P	1.64	1.64	Red
2044556645	2044556645		P	-0.69	0.69	Grey
-327034690	-327034690		P	-0.54	0.54	Grey
-1763969839	-1763969839		P	-0.35	0.35	Red
-121225046	-121225046		I	-0.47	0.47	Red
-1843393952	-1843393952		P	1.40	1.40	Red
402212493	402212493		I	-0.87	0.87	Red
996506531	996506531		I	-0.03	0.03	Grey
1550688364	1550688364		P	0.00	0.00	Red
-810606428	-810606428		P	-4.67	4.67	Red
-863137887	-863137887		P	-0.21	0.21	Red
866734160	866734160		P	-1.50	1.50	Red
-1405162125	-1405162125		P	-0.65	0.65	Red
756777237	756777237	no pics	I	2.00	2.00	Red
235003132	235003132		I	-0.05	0.05	Red
974915330	974915330		P	0.19	0.19	Red
-732497863	-732497863		P	-0.77	0.77	Red
-1152534063	-1152534063		I	-3.60	3.60	Red
533585170	533585170		I	-2.59	2.59	Red
-1844480567	-1844480567		I	-1.14	1.14	Red
1007072395	1007072395		I	0.07	0.07	Red
-300665031	-300665031		P	-0.08	0.08	Red
1633384772	1633384772		I	-1.62	1.62	Red
1109555915	1109555915		P	-0.10	0.10	Red
1001512062	1001512062		I	1.22	1.22	Red
121416127	121416127		I	-1.07	1.07	Red
-1544223695	-1544223695		I	-0.10	0.10	Red
-29962494	-29962494		I	-3.10	3.10	Red
1005155352	1005155352		P	1.41	1.41	Red
-1731785445	-1731785445		I	-2.29	2.29	Red
-162786875	-162786875		P	-1.34	1.34	Red
2085455021	2085455021		I	0.41	0.41	Red
254057528	254057528		P	1.64	1.64	Red
-1916138228	-1916138228		I	-0.27	0.27	Red
557895796	557895796		I	-0.65	0.65	Red
1007393661	1007393661		I	-0.85	0.85	Red
1600546821	1600546821		I	-0.06	0.06	Red
2078871178	2078871178		I	-0.61	0.61	Red
1297967186	1297967186		P	-3.40	3.40	Red

997304058	997304058		I	-0.77	0.77	Red
-915837481	-915837481		P	-0.17	0.17	Green
592799816	592799816		P	-0.30	0.30	Red
663541766	663541766		P	-0.50	0.50	Red
705459317	705459317		P	-0.65	0.65	Red
-909181185	-909181185		I	-0.68	0.68	Red
2133355034	2133355034		P	0.40	0.40	Red
-1994443097	-1994443097		P	1.09	1.09	Grey
1001430643	1001430643		P	-0.88	0.88	Red
2040254406	2040254406		P	-0.25	0.25	Red
271074401	271074401		P	-0.32	0.32	Red
-149063794	-149063794		P	-1.50	1.50	Red
912212805	912212805		I	-0.15	0.15	Red
920664657	920664657		P		0.00	Red
-485486318	-485486318		P	0.15	0.15	Red
177085065	177085065	no pics	P	-5.70	5.70	Red
-1532826517	-1532826517		P	-0.96	0.96	Red
-842305681	-842305681		P	-0.34	0.34	Red
-704828275	-704828275		I	0.16	0.16	Red
694500742	694500742		P	0.57	0.57	Red
2036794082	2036794082		P	-0.70	0.70	Red
-834381407	-834381407		I	0.26	0.26	Red
-940867430	-940867430	no pics	P	-0.30	0.30	Red
-33756744	-33756744		I	-0.70	0.70	Red
838696738	838696738		I	0.02	0.02	Grey
898482561	898482561	no pics	I	-3.50	3.50	Red
1099846291	1099846291		I	-2.01	2.01	Red
-797147388	-797147388		I	-0.19	0.19	Red
377628536	377628536		I	-0.40	0.40	Red
332585948	332585948		I	0.30	0.30	Red
993738292	993738292		I	-0.44	0.44	Red
1720747168	1720747168		I	-0.65	0.65	Red
78508186	78508186		I	-0.25	0.25	Red
992366287	992366287		I	-0.06	0.06	Red
689018514	689018514		P	-0.80	0.80	Red
2027287374	2027287374		I	-1.55	1.55	Red
-1121576738	-1121576738		I	-0.34	0.34	Red
1822454667	1822454667		I	0.25	0.25	Red
-1962448451	-1962448451		P	-0.93	0.93	Red
-959638627	-959638627	no pics	I	-1.50	1.50	Red
-990662399	-990662399		I	-1.62	1.62	Red
665750178	665750178		P	-0.44	0.44	Red
700965939	700965939		P	-2.34	2.34	Red
992362122	992362122		I	0.24	0.24	Red
-274923533	-274923533		I	-0.88	0.88	Red
1007047456	1007047456		I	-1.73	1.73	Red
-1945472353	-1945472353		I	-0.14	0.14	Red
155386187	155386187		I	-0.05	0.05	Red
1495650771	1495650771		P	0.96	0.96	Red
-1618244416	-1618244416		P	-1.21	1.21	Red
747360611	747360611		P		0.00	Red

995469309	995469309		I	1.27	1.27	Red
-1878645393	-1878645393		P	-2.14	2.14	Red
1195163280	1195163280		P	-0.44	0.44	Red
2043185451	2043185451		P	0.07	0.07	Grey
2056594078	2056594078		I	-2.21	2.21	Red
2021093853	2021093853		P	-0.54	0.54	Red
977267937	977267937		P	-1.20	1.20	Red
-926105436	-926105436		I	0.15	0.15	Grey
1677964859	1677964859		P	0.00	0.00	Red
-1808874556	-1808874556		P	-0.30	0.30	Red
-385242653	-385242653		I	0.18	0.18	Red
-1656414859	-1656414859		I	-0.47	0.47	Red
-628353411	-628353411		I	-0.60	0.60	Red
1427863444	1427863444		P	-0.36	0.36	Red
643380664	643380664		P	-1.65	1.65	Red
1544231495	1544231495		P	-0.60	0.60	Red
500931943	500931943		I	0.16	0.16	Red
990538279	990538279		I	0.00	0.00	Red
121940455	121940455		P	-1.75	1.75	Red
-1745125640	-1745125640		P	-0.10	0.10	Red
-881409162	-881409162		I	1.24	1.24	Red
-1876083945	-1876083945		I	-1.40	1.40	Red
-829665312	-829665312		I	-0.26	0.26	Red
-273505365	-273505365		I	1.59	1.59	Red
995480398	995480398		I	-1.40	1.40	Red
-850225908	-850225908		I	-1.02	1.02	Red
1627711918	1627711918	no pics	I	-1.10	1.10	Red
-16680013	-16680013		P	-0.37	0.37	Red
1387713956	1387713956		P	-0.73	0.73	Red
-612420322	-612420322		I	-1.30	1.30	Red
1950846424	1950846424		I	-0.53	0.53	Red
1099964762	1099964762		I	-0.03	0.03	Red
1293114989	1293114989		P	-0.65	0.65	Red
779577244	779577244	no pics taken	I	-2.07	2.07	Red
-273638352	-273638352		I	-0.90	0.90	Red
977160548	977160548		I	-0.90	0.90	Red
-969449198	-969449198		I	-2.88	2.88	Red
1505331541	1505331541		I	-0.92	0.92	Red
1221376779	1221376779		P	-0.18	0.18	Red
285496051	285496051		I	-0.29	0.29	Red
-1611636447	-1611636447		I	-1.67	1.67	Red
1609975557	1609975557		I	-0.03	0.03	Red
1000130166	1000130166		I	-0.78	0.78	Red
576340301	576340301		P	0.09	0.09	Red
-662325322	-662325322		P	0.26	0.26	Red
-1217888276	-1217888276		P	0.57	0.57	Red
-408395118	-408395118		I	-1.02	1.02	Red
748908021	748908021		P	-0.15	0.15	Red
1451201525	1451201525		I	-0.24	0.24	Red
1989677351	1989677351		I	0.22	0.22	Red
987607656	987607656	no pics taken	P	-1.27	1.27	Red

-2036476166	-2036476166		I	-2.85	2.85	Red
1021881696	1021881696		I	0.80	0.80	Red
1662553336	1662553336		I	-1.53	1.53	Red
975507281	975507281		I	-0.77	0.77	Red
975454352	975454352		I	-1.66	1.66	Red
1056996963	1056996963	no pics taken	P	-0.90	0.90	Red
-750936610	-750936610	no pics	I	0.10	0.10	Red
-408354112	-408354112		P	0.00	0.00	Red
-1277640124	-1277640124		I	0.20	0.20	Red
-1308488014	-1308488014		I	-0.15	0.15	Grey
-410497562	-410497562		I	-0.30	0.30	Red
1584539108	1584539108	no pics	I	-1.20	1.20	Red
1333286479	1333286479	no pics	I	-2.30	2.30	Red
1720461445	1720461445		P	-1.20	1.20	Red
997796603	997796603		I	-1.01	1.01	Red
-225632177	-225632177		I	-1.63	1.63	Red
492316452	492316452		I	0.24	0.24	Red
38363192	38363192		I	0.00	0.00	Red
287995341	287995341		I	-0.68	0.68	Red
-1881678527	-1881678527	no pics taken	P		0.00	Red
-1211352410	-1211352410		I	-1.15	1.15	Red
1225222389	1225222389		I	-0.68	0.68	Red
-1945164801	-1945164801		I	-0.05	0.05	Grey
-1405633824	-1405633824		I	-0.82	0.82	Red
997307948	997307948		I		0.00	Red
1358878171	1358878171		I	-0.51	0.51	Red
276934325	276934325		I		0.00	Red
-19656346	-19656346		I	-0.45	0.45	Red
-2045318733	-2045318733		I	-0.16	0.16	Red
344179628	344179628		I	-1.88	1.88	Red
997883138	997883138		I	-1.06	1.06	Red
-655918190	-655918190		I	-0.80	0.80	Red
975616722	975616722		P	0.55	0.55	Red
-270138761	-270138761		I	-0.70	0.70	Red
1688312695	1688312695		I	-0.31	0.31	Red
20654425	20654425		I	-0.34	0.34	Red
995789679	995789679		I	-0.59	0.59	Red
1853225966	1853225966		I	-0.17	0.17	Red
-987904719	-987904719		P	-1.53	1.53	Red
1018374466	1018374466		P	0.22	0.22	Red
-1216946271	-1216946271		I	-0.03	0.03	Red
2097888727	2097888727		I	-0.71	0.71	Red
-728370165	-728370165		I	-1.54	1.54	Red
-1454371930	-1454371930		P	-0.25	0.25	Red
992382639	992382639		I	-0.72	0.72	Red
1120455101	1120455101		I	-1.05	1.05	Red
124715511	124715511		I	0.00	0.00	Red
-716775615	-716775615		I	0.00	0.00	Red
1915651578	1915651578		I	0.11	0.11	Red
763201322	763201322		P	-0.29	0.29	Red
1992191421	1992191421		I	-0.02	0.02	Red

-338353136	-338353136		I	-0.43	0.43	Red
-789853338	-789853338		I	-0.86	0.86	Red
416586429	416586429	no pics taken	P	-6.50	6.50	Red
-1646483000	-1646483000		P	-0.34	0.34	Red
-1106792109	-1106792109		P	-0.84	0.84	Red
1001368741	1001368741		I	-2.11	2.11	Red
-777825236	-777825236		I	-0.11	0.11	Red
-1027758222	-1027758222		I	-0.15	0.15	Red
1775460600	1775460600		P	-0.15	0.15	Red
1670951093	1670951093		I	0.02	0.02	Red
181087191	181087191		P	-1.13	1.13	Red
977244902	977244902		P	-0.45	0.45	Red
-1510438121	-1510438121		I	-1.48	1.48	Red
-196149582	-196149582		I	-0.02	0.02	Red
-863257497	-863257497		I	0.55	0.55	Red
-672153232	-672153232		I	-2.08	2.08	Red
-1294364398	-1294364398		I	-0.52	0.52	Red
-601772643	-601772643		I	-0.76	0.76	Red
484689639	484689639		I	0.53	0.53	Red
-31580928	-31580928		I	-0.34	0.34	Red
111371426	111371426		P	-1.80	1.80	Red
1935867072	1935867072		I	-0.31	0.31	Red
505468711	505468711		I	-0.40	0.40	Red
-1588798546	-1588798546		I	-1.34	1.34	Red
-377895579	-377895579		I	-0.47	0.47	Red
1063056138	1063056138		I	-1.67	1.67	Red
1103687510	1103687510		P	-1.48	1.48	Red
-680951720	-680951720	no pics same as 38	I	-0.85	0.85	Red
-603984933	-603984933	no pics	P	-0.90	0.90	Red
-494895663	-494895663		P	-0.45	0.45	Red
-514368241	-514368241		P	0.00	0.00	Red
-714906125	-714906125		I	-0.21	0.21	Red
-505073823	-505073823		P	0.00	0.00	Red
-1929874035	-1929874035		P	-0.90	0.90	Red
-993363591	-993363591		I	-2.81	2.81	Red
-2088339650	-2088339650		I	-0.13	0.13	Red
-1223199953	-1223199953		I	0.09	0.09	Red
-1828315267	-1828315267		P	-0.72	0.72	Red
1360689678	1360689678		P	0.20	0.20	Red
2010685115	2010685115		P	-2.05	2.05	Red
-1539113723	-1539113723		P	0.04	0.04	Red
-1696665592	-1696665592		I	-0.82	0.82	Red
-2137510273	-2137510273		P	-0.08	0.08	Red
-1826337449	-1826337449		P	-0.82	0.82	Red
-1682372773	-1682372773		I	0.12	0.12	Red
1402692292	1402692292		P	0.25	0.25	Red

OLD Sixth_Watershed	OLD Fifth Field Watershed	Culvert Slope
180102020499	1801020204	0.02
171200061102	1712000611	0.01
171200051705	1712000517	0.01
171200051705	1712000517	0.01
171200061201	1712000612	0.03
180200010502	1802000105	0.01
171200061303	1712000613	0.01
171200061102	1712000611	0.00
171200051706	1712000517	0.00
171200051706	1712000517	0.00
171200070606	1712000706	0.00
171200061203	1712000612	0.04
171200061203	1712000612	0.01
180102020101	1801020201	0.01
180102020602	1801020206	0.01
171200070606	1712000706	0.00
180200010409	1802000104	0.04
180200010401	1802000104	0.03
180200010502	1802000105	0.02
171200051999	1712000519	0.02
171200051999	1712000519	0.01
171200051801	1712000518	0.02
171200051701	1712000517	0.01
180102020408	1801020204	0.03
171200051705	1712000517	0.01
180102020701	1801020207	0.03
180102020601	1801020206	0.00
171200061207	1712000612	0.05
171200051999	1712000519	0.02
171200061207	1712000612	0.04
171200061207	1712000612	0.00
171200061301	1712000613	0.03
171200061203	1712000612	0.00
180102020203	1801020202	0.01
180200010504	1802000105	0.01
171200051702	1712000517	0.01
171200061307	1712000613	0.02
171200061307	1712000613	0.01
171200070601	1712000706	0.01
171200070601	1712000706	0.01
180200010501	1802000105	0.02
180200010409	1802000104	0.01
180102020199	1801020201	0.02
171200061306	1712000613	0.01
171200061303	1712000613	0.02
171200070604	1712000706	0.02
171200061301	1712000613	0.02

180102020503	1801020205	0.05
171200061101	1712000611	0.01
180102020503	1801020205	0.03
180102040102	1801020401	0.00
171200061103	1712000611	0.02
171200070608	1712000706	0.02
180102020701	1801020207	0.01
180102020101	1801020201	0.02
180102020701	1801020207	0.02
180200010406	1802000104	0.03
171200051701	1712000517	0.02
180200010507	1802000105	0.04
180102020502	1801020205	0.00
180102020499	1801020204	0.04
180102020101	1801020201	0.04
180102020499	1801020204	0.07
	1712000613	0.10
171200051705	1712000517	0.02
171200051702	1712000517	0.03
171200051801	1712000518	0.02
171200051701	1712000517	0.05
180102020202	1801020202	0.00
180102020499	1801020204	0.02
1801020403	1801020403	0.04
180200010502	1802000105	0.06
171200061204	1712000612	0.05
171200061205	1712000612	0.02
171200061203	1712000612	0.01
180102020199	1801020201	0.02
	1712000706	0.03
171200061103	1712000611	0.02
171200070606	1712000706	0.05
171200051703	1712000517	0.02
180200010503	1802000105	0.02
180102020499	1801020204	0.01
180200010404	1802000104	0.02
171200061301	1712000613	0.11
171200061303	1712000613	0.02
180102020502	1801020205	0.01
180102020199	1801020201	0.01
180102020499	1801020204	0.03
180200010501	1802000105	0.01
171200051801	1712000518	0.06
180200010507	1802000105	0.05
171200059699	1712000596	0.08
180102020602	1801020206	0.02
171200051801	1712000518	0.06
180102020499	1801020204	0.00
171200061203	1712000612	0.02
180102020602	1801020206	0.02
180102020602	1801020206	0.03

171200061207	1712000612	0.03
171200061203	1712000612	0.03
180200010102	1802000101	0.07
180102020502	1801020205	0.00
171200061207	1712000612	0.02
171200051702	1712000517	0.01
180102020409	1801020204	0.01
171200070606	1712000706	0.05
180200010408	1802000104	0.01
180200010104	1802000101	0.04
180102020409	1801020204	0.01
180200010102	1802000101	0.01
180200010404	1802000104	0.03
180200010501	1802000105	0.03
171200061201	1712000612	0.05
180102020501	1801020205	0.07
171200070601	1712000706	0.01
180102020499	1801020204	0.08
180200010406	1802000104	0.03
171200061303	1712000613	0.06
180102020603	1801020206	0.05
180102020499	1801020204	0.05
180102020602	1801020206	0.02
180102020407	1801020204	0.01
180102020699	1801020206	0.04
180102020699	1801020206	0.03
180102020502	1801020205	0.04
180102020502	1801020205	0.04
180200010408	1802000104	0.02
171200051702	1712000517	0.03
171200061399	1712000613	0.03
171200061003	1712000610	0.02
180102020101	1801020201	0.01
180200010501	1802000105	0.04
180102020409	1801020204	0.03
171200070604	1712000706	0.03
180102040102	1801020401	0.01
180102040102	1801020401	0.00
180102020602	1801020206	0.00
171200070608	1712000706	0.01
180102020408	1801020204	0.01
180102020602	1801020206	0.01
171200061301	1712000613	0.03
180102040306	1801020403	0.04
180102020199	1801020201	0.05
180200010504	1802000105	0.04
180102020599	1801020205	0.10
180102020499	1801020204	0.04
171200061201	1712000612	0.06
171200061203	1712000612	0.07
180102020203	1801020202	0.03

180102020502	1801020205	0.02
1801020403	1801020403	0.03
	1712000706	0.05
	1712000706	0.04
180102020602	1801020206	0.00
171200070604	1712000706	0.01
171200061307	1712000613	0.02
180102020199	1801020201	0.06
180102020409	1801020204	0.01
180102020501	1801020205	0.03
171200051999	1712000519	0.04
171200051999	1712000519	0.04
171200061310	1712000613	0.01
	1801020401	0.01
180102040101	1801020401	0.01
180102020499	1801020204	0.04
171200051706	1712000517	0.01
171200061301	1712000613	0.03
	1801020204	0.02
180102020602	1801020206	0.03
171200061201	1712000612	0.02
180200010504	1802000105	0.04
171200061207	1712000612	0.04
171200159699	1712000596	0.06
171200061205	1712000612	0.05
171200061101	1712000611	0.09
171200061102	1712000611	0.07
180102020409	1801020204	0.00
180102020502	1801020205	0.04
180102020599	1801020205	0.05
180102020602	1801020206	0.05
180200010502	1802000105	0.02
180102020602	1801020206	0.05
180200010504	1802000105	0.03
171200070602	1712000706	0.00
180102020199	1801020201	0.04
180102020603	1801020206	0.04
171200061001	1712000610	0.05
171200051801	1712000518	0.02
180102020503	1801020205	0.09
180102020501	1801020205	0.11
180200010401	1802000104	0.08
180200010103	1802000101	0.06
180102020602	1801020206	0.00
	1801020205	0.03
180102020503	1801020205	0.04
180200010401	1802000104	0.04
180102020602	1801020206	0.04
180102020602	1801020206	0.03
180200010409	1802000104	0.03
180200010501	1802000105	0.04

180102020602	1801020206	0.01
	1801020403	0.12
180102020503	1801020205	0.04
171200061203	1712000612	0.08
171200061303	1712000613	0.04
180102020503	1801020205	0.04
180102020502	1801020205	0.00
171200070608	1712000706	0.01
180200010504	1802000105	0.04
180200010504	1802000105	0.05
180102020199	1801020201	0.02
171200061301	1712000613	0.05
180200010405	1802000104	0.07
180200010406	1802000104	0.13
180200010406	1802000104	0.05
171200061207	1712000612	0.06
171200060902	1712000609	0.07
171200060902	1712000609	0.08
180102020602	1801020206	0.01
171200070601	1712000706	0.02
171200051999	1712000519	0.06
180200010405	1802000104	0.09
171200061203	1712000612	0.06
180102020602	1801020206	0.08
171200070702	1712000707	0.01
171200061207	1712000612	0.07
180200010403	1802000104	0.09
180200010401	1802000104	0.02
180200010401	1802000104	0.03
171200061207	1712000612	0.03
180200010103	1802000101	0.02
180200010103	1802000101	0.03
180200010507	1802000105	0.07
180200010401	1802000104	0.04
171200061301	1712000613	0.03
171200070701	1712000707	0.13
180102020602	1801020206	0.07
180102020503	1801020205	0.07
171200070701	1712000707	0.03
171200061207	1712000612	0.05
180102020503	1801020205	0.07
180200010409	1802000104	0.03
171200061207	1712000612	0.07
180200010401	1802000010	0.01
180200010502	1802000105	0.01
180102020602	1801020206	0.04
171200070606	1712000706	0.03
171200061101	1712000611	0.10
180102020501	1801020205	0.05
171200060902	1712000609	0.04
180200010406	1802000104	0.07

180200010102	1802000101	0.06
171200070701	1712000707	0.09
180200010408	1802000104	0.03
180200010408	1802000104	0.03
171200059699	1712000596	0.14
180102020499	1801020204	0.01
180102020101	1801020201	0.06
171200051801	1712000518	0.05
171200061301	1712000613	0.05
180200010102	1802000101	0.09
180200010502	1802000105	0.04
180200010502	1802000105	0.02
171200051999	1712000519	0.10
171200070608	1712000706	0.09
180102020199	1801020201	0.03
180200010404	1802000104	0.05
180200010502	1802000105	0.02
180200010504	1802000105	0.01
171200070608	1712000706	0.12
171200070701	1712000707	0.06
180102020602	1801020206	0.01
180102020408	1801020204	0.04
171200061003	1712000610	0.05
180200010502	1802000105	0.07
180200010102	1802000101	0.10
180102020503	1801020205	0.09
171200061207	1712000612	0.04
180102020499	1801020204	0.04
171200061203	1712000612	0.17
180102020503	1801020205	0.08
180200010401	1802000104	0.06
180200010504	1802000105	0.09
171200070609	1712000706	0.09
171200070608	1712000706	0.10
171200061101	1712000611	0.12
180102020199	1801020201	0.03
180102020599	1801020205	0.06
171200070601	1712000706	0.03
171200059699	1712000596	0.07
171200061201	1712000612	0.04
180200010409	1802000104	0.03
180200010502	1802000105	0.05
180200010502	1802000105	0.10
171200059699	1712000596	0.08
171200070701	1712000707	0.03
180102020199	1801020201	0.05
180102020599	1801020205	0.06
180102020199	1801020201	0.06
171200061003	1712000610	0.11
171200060902	1712000609	0.04
180102020601	1801020206	0.08

171200070604	1712000706	0.05
171200070601	1712000706	0.01
171200070701	1712000707	0.12
171200070604	1712000706	0.09
171200070604	1712000706	0.08
171200070603	1712000706	0.02
171200061303	1712000613	0.07
180102020499	1801020204	0.05
180102040102	1801020401	0.03
180102020408	1801020204	0.01
	1801020205	0.05
171200061203	1712000612	0.05
171200061203	1712000612	0.06
171200061303	1712000613	0.04
171200070701	1712000707	0.03
180200010102	1802000101	0.16
180102020502	1801020205	0.06
180200010102	1802000101	0.14
180102020503	1801020205	0.04
180102020601	1801020206	0.13
171200070602	1712000706	0.18
171200070602	1712000706	0.04
180102020199	1801020201	0.01
180200010502	1802000105	0.05
180102020599	1801020205	0.02
180200010103	1802000101	0.06
180200010409	1802000104	0.07
180200010409	1802000104	0.09
180200010409	1802000104	0.02
180200010409	1802000104	0.09
171200070601	1712000706	0.09
171200051702	1712000517	0.09
171200061303	1712000613	0.00
180200010502	1802000105	0.04
180200010501	1802000105	0.10
171200070602	1712000706	0.15
171200070701	1712000707	0.06
180200010401	1802000104	0.19
180102020499	1801020204	0.07
180102040303	1801020403	0.01
171200070701	1712000707	0.04
171200060902	1712000609	0.04
180102020499	1801020204	0.07
180102020199	1801020201	0.02
180102020599	1801020205	0.07
180102020601	1801020206	0.05
180102020101	1801020201	0.03
180200010504	1802000105	0.02
180200010501	1802000105	0.10
171200070103	1712000701	0.09
180200010405	1802000104	0.03

180200010502	1802000105	0.02
180102020499	1801020204	0.07
180102020601	1801020206	0.06
171200059699	1712000596	0.13
171200060902	1712000609	0.08
180200010401	1802000104	0.08
171200070701	1712000707	0.03
171200051801	1712000518	0.06
171200060999	1712000609	0.12
171200059699	1712000596	0.17
180102020101	1801020201	0.07
180102020199	1801020201	0.02
180200010403	1802000104	0.08
180200010507	1802000105	0.02
180200010502	1802000105	0.04
171200070601	1712000706	0.08
171200070602	1712000706	0.09
180200010102	1802000101	0.12
180200010502	1802000105	0.20
180200010403	1802000104	0.22
171200059699	1712000596	0.08
1801020403	1801020403	0.06
171200061207	1712000612	0.02
180200010103	1802000101	0.15
171200060902	1712000609	0.04
171200070701	1712000707	0.14
171200070602	1712000706	0.09
171200061203	1712000612	0.11
171200061207	1712000612	0.05
171200061203	1712000612	0.07
171200061203	1712000612	0.12
171200070604	1712000706	0.11
171200070608	1712000706	0.22
171200061303	1712000613	0.03
180200010502	1802000105	0.11
171200070608	1712000706	0.09
171200070602	1712000706	0.05
171200070608	1712000706	0.16
171200070608	1712000706	0.07
171200070608	1712000706	0.14
171200070608	1712000706	0.10
	1801020204	0.09
171200059699	1712000596	0.06
180200010504	1802000105	0.23
180102020408	1801020204	0.03
171200061301	1712000613	0.03

Watershed Name	HUC	Reason
Thomas Creek	1802000102	Multiple sensitive species
Crews Creek	1802000101	Multiple sensitive species
Upper Chewaucan River	1712000601	Monitoring Priority
Middle Chewaucan River	1712000602	Monitoring Priority
Deep Creek	1712000704	CCS w/ Trout Unlimited
North Fork Sprague River	1801020204	Proposed Critical Habitat
South Fork Sprague River	1801020205	Proposed Critical Habitat
Sprague River above Williamson River	1801020207	Proposed Critical Habitat
Sycan River at Sycan Marsh	1801020202	Proposed Critical Habitat
Sycan River above Sycan Marsh	1801020201	Proposed Critical Habitat

bull all	bull red	RB all	RB red	leap > 2.0	bkf ratio < 0.5	red 357	green 21	grey 35
			31.591	8%	48%	89%	3%	8%
9.934	9.934	31.591	135.938	2.81	0.48	Red	Green	Grey
8.232	8.232	12.008	12.008	3.40	0.45	Red	Green	Grey
9.137	9.137	3.228	8.19	4.67	0.37	Red	Green	Grey
1.276	1.276	7.041	7.041	2.34	0.44	Red	Green	Grey
4.66	4.66	8.19	3.228	5.70	0.29	Red	Green	Grey
8.907	8.907	2.162	2.047	5.37	0.43	Red	Green	Grey
1.024	1.024	2.047	28.652	3.60	0.38	Red	Green	Grey
2.753	2.753	19.764	19.764	2.80	0.38	Red	Green	Grey
0.417	0.417	1.132	2.65	2.14	0.38	Red	Green	Grey
10.81	46.34	1.102	1.834	3.60	0.48	Red	Green	Grey
57.15		2.65	1.39	6.50	0.47	Red		Grey
		1.39	18.76	2.05	0.48	Red		Grey
		1.834	2.162	2.88	0.40	Red		Grey
		37.854	54.528	2.29	0.42	Red		Grey
		18.76	34.728	3.50	0.38	Red		Grey
		4.019	27.343	2.01	0.40	Red		Grey
		30	6.798	2.11	0.41	Red		Grey
		24.777	6.135	2.30	0.20	Red		Grey
		28.652	1.132	2.81	0.25	Red		Grey
		10.144	1.102	2.60	0.20	Red		Grey
		6.135	24.777	3.10	0.26	Red		Grey
		6.798	12.953	2.21	0.36	Red		Grey
		0.345	10.144	2.07	0.40	Red		Grey
		7.684	4.019	2.85	0.27	Red		Grey
		2.79	2.79	2.08	0.44	Red		Grey
		9.039	0.345	2.59	0.28	Red		Grey
		34.728	12.093	26	0.32	Red		Grey
		12.953	8.196		0.37	Red		Grey
		2.369	7.684		0.43	Red		Grey
		2.94	7.018		0.40	Red		Grey
		27.343	5.371		0.48	Red		Grey
		54.528	4.278		0.28	Red		Grey
		4.049	2.776		0.49	Red		
		4.278	0.686		0.40	Red		
		2.776	18.009		0.35	Red		
		5.371	17.362		0.38	Red		
		7.018	16.23		0.43	Red		
		16.027	16.027		0.40	Red		
		16.23	11.44		0.25	Red		
		3.074	9.469		0.47	Red		
		1.135	9.039		0.36	Red		
		1.965	8.72		0.45	Red		
		0.686	8.009		0.33	Red		
		7.07	7.828		0.33	Red		
		9.469	7.07		0.29	Red		
		8.009	5.24		0.47	Red		
		8.72	3.524		0.42	Red		
		5.24	3.14		0.33	Red		
		17.362	3.127		0.33	Red		

3.127	2.94	0.42	Red
18.009	2.881	0.29	Red
1.184	2.369	0.45	Red
2.362	1.184	0.23	Red
5.44	1.135	0.44	Red
2.395	16.324	0.44	Red
3.763	9.334	0.48	Red
3.232	8.783	0.42	Red
1.096	6.542	0.40	Red
1.929	6.463	0.24	Red
0.335	5.44	0.44	Red
2.946	5.194	0.24	Red
16.324	4.049	0.26	Red
11.755	3.763	0.37	Red
8.783	3.232	0.40	Red
5.194	2.946	0.16	Red
6.463	1.929	0.43	Red
9.137	1.096	0.43	Red
4.606	0.5	0.46	Red
4.409	0.413	0.41	Red
2.264	0.1	0.44	Red
3.327	0.1	0.36	Red
1.991	27.388	0.30	Red
1.152	25.659	0.29	Red
6.555	6.555	0.36	Red
5.118	6.063	0.48	Red
6.063	4.606	0.20	Red
1.86	4.409	0.33	Red
1.68	3.678	0.44	Red
0.1	3.51	0.49	Red
3.304	3.327	0.33	Red
3.51	3.304	0.36	Red
2.838	3.074	0.38	Red
1.086	2.838	0.28	Red
1.073	2.362	0.36	Red
1.276	1.991	0.42	Red
1.056	1.86	0.40	Red
0.413	1.68	0.38	Red
0.1	1.276	0.37	Red
0.981	1.152	0.38	Red
4.51	1.086	0.44	Red
4.777	1.073	0.43	Red
58.914	0.335	0.43	Red
58.914	0	0.31	Red
0.771	27.641	0.43	Red
2.29	11.755	0.31	Red
2.49	4.777	0.40	Red
1.929	4.51	0.30	Red
25.659	2.49	0.21	Red
0	2.29	0.10	Red
1.02	2.156	0.33	Red

2.11	2.156	0.44	Red
2.156	1.929	0.40	Red
2.156	1.621	0.40	Red
1.621	0.981	0.33	Red
3.524	0.853	0.42	Red
0.702	0.764	0.40	Red
0.469	0.702	0.38	Red
1.25	0.689	0.44	Red
1.86	0.387	0.21	Red
0.548	0.049	0.43	Red
14.101	14.101	0.42	Red
2.464	4.462	0.25	Red
1.594	3.524	0.39	Red
27.641	2.464	0.25	Red
4.462	2.264	0.23	Red
0.764	1.923	0.42	Red
1.063	1.86	0.30	Red
0.807	1.594	0.20	Red
0.387	1.25	0.44	Red
0.689	1.152	0.19	Red
0.049	1.063	0.40	Red
0.098	1.056	0.43	Red
0.509	0.771	0.44	Red
0.213	0.509	0.44	Red
2.323	0.213	0.22	Red
1.407	0.098	0.29	Red
1.047	25.384	0.29	Red
2.756	7.172	0.33	Red
6.316	6.316	0.33	Red
7.172	2.756	0.25	Red
1.909	2.323	0.43	Red
7.53	2.11	0.33	Red
7.638	1.407	0.36	Red
9.665	1.047	0.19	Red
19.659	1.02	0.42	Red
1.106	0.807	0.14	Red
2.989	0.689	0.33	Red
2.989	0.469	0.25	Red
25.384	0.328	0.33	Red
0.328	19.659	0.45	Red
0.689	9.665	0.30	Red
6.102	7.638	0.30	Red
8.34	7.53	0.25	Red
7.575	2.989	0.40	Red
1.001	2.989	0.36	Red
1.97	1.909	0.26	Red
1.795	1.106	0.35	Red
1.43	0.571	0.38	Red
1.814	36.45	0.27	Red
1.814	8.34	0.30	Red
0.571	7.871	0.20	Red

7.871	6.102	0.30	Red
5.348	5.348	0.25	Red
11.706	5.24	0.28	Red
5.892	4.639	0.40	Red
8.232	3.373	0.40	Red
17.434	2.79	0.49	Red
3.301	2.79	0.20	Red
2.096	1.814	0.30	Red
1.083	1.814	0.17	Red
1.122	1.795	0.25	Red
4.019	1.43	0.30	Red
0.722	1.001	0.21	Red
36.45	0.722	163	Red
0.64	0.387		Red
1.394	17.434		Red
0.387	12.461		Red
1.119	11.706		Red
2.087	4.019		Red
1.486	3.399		Red
2.457	2.457		Red
1.02	2.087		Red
2.188	1.486		Red
8.261	1.394		Red
6.542	1.122		Red
9.73	1.119		Red
6.522	1.083		Red
2.858	1.02		Red
2.02	0.394		Red
12.093	0.05		Red
4.78	9.73		Red
0.05	8.261		Red
36.45	7.848		Red
0.394	4.78		Red
1.362	3.07		Red
1.991	1.991		Red
0.991	1.97		Red
0.463	1.568		Red
1.568	1.362		Red
9.334	0.997		Red
7.848	0.758		Red
4.974	0.64		Red
3.904	0.636		Red
1.43	0.545		Red
13.579	0.43		Red
3.678	0.423		Red
1.02	0.305		Red
1.14	0.302		Red
5.318	0.24		Red
5.243	0.22		Red
7.828	0.2		Red
3.14	0.197		Red

3.524	0.1	Red
0.636	0.072	Red
0.43	0.059	Red
0.1	0	Red
0.072	5.243	Red
0	3.904	Red
0.65	3.301	Red
0.2	2.651	Red
1.509	2.28	Red
2.881	2.221	Red
2.651	2.188	Red
0.577	2.096	Red
1.87	1.87	Red
1.506	1.509	Red
0.423	1.506	Red
0.059	1.358	Red
0.22	1.22	Red
0.305	1.14	Red
0.24	1.02	Red
0.545	0.991	Red
0.197	0.925	Red
11.44	0.617	Red
1.358	0.571	Red
2.28	0.463	Red
2.221	0.377	Red
1.22	0.05	Red
1.407	0	Red
0.997	4.806	Red
0.758	4.452	Red
0.302	2.858	Red
5.879	2.188	Red
0.05	2.02	Red
0.69	1.709	Red
1.119	1.552	Red
0	1.486	Red
1.552	1.122	Red
1.122	1.119	Red
0.446	1.063	Red
0.377	0.96	Red
1.709	0.948	Red
0.571	0.91	Red
0.617	0.86	Red
0.925	0.748	Red
4.806	0.732	Red
4.452	0.692	Red
2.188	0.656	Red
1.486	0.656	Red
1.063	0.65	Red
0.91	0.577	Red
0.96	0.571	Red
1.01	0.518	Red

0.86	0.443	Red
1.568	0.443	Red
0.1	0.135	Red
14.61	0.1	Red
4.318	0	Red
0.443	11.726	Red
0.948	4.318	Red
0.571	1.568	Red
0.443	1.43	Red
0.518	1.407	Red
0	1.01	Red
11.726	0.925	Red
0.732	0.712	Red
0.135	0.69	Red
0.748	0.571	Red
0.656	0.564	Red
0.656	0.531	Red
0.571	0.479	Red
0.531	0.456	Red
0.305	0.446	Red
0.712	0.43	Red
0.925	0.305	Red
0.43	0.177	Red
27.388	0.1	Red
1.946	0.932	Red
0.1	11.978	Red
0.564	6.086	Red
0.456	5.07	Red
0.177	2.077	Red
1.152	1.64	Red
5.07	1.529	Red
6.086	1.529	Red
11.978	1.46	Red
1.64	16.634	Red
2.077	5.505	Red
1.46	5.505	Red
1.529	3.445	Red
1.529	3.412	Red
0.932	2.047	Red
16.634	1.112	Red
3.445	0.997	Red
3.412	0.631	Red
2.753	0.574	Red
1.112	0.528	Red
2.047	0.482	Red
5.505	0.272	Red
5.505	0.256	Red
1.768	4.685	Red
4.049	4.049	Red
4.049	4.049	Red
2.3	2.963	Red

1.348	2.352	Red
1.322	2.3	Red
2.963	1.768	Red
1.375	1.375	Red
4.685	1.348	Red
0.272	1.322	Red
0.631	0.961	Red
0.482	0.755	Red
0.997	0.732	Red
0.528	0.551	Red
0.256	0.171	Red
0.574	2.703	Red
2.352	2.451	Red
5.24	2.188	Red
2.451	2.051	Red
2.188	1.125	Red
34.728	0.771	Red
4.639	0.771	Red
0.732	0.65	Red
2.79	0.482	Red
2.79	0.384	Red
2.051	0.092	Red
0.551	0	Red
0.961	0	Red
0.171	0	Red
0.755	2.799	Red
12.461	1.096	Red
2.799	1.093	Red
42.444	1.076	Red
0	3.13	Red
8.274	0.636	Red
1.093	0.381	Red
0	0.364	Red
0	0.1	Red
0.092	3.356	Red
0.771	2.759	Red
0.384	2.113	Red
0.482	0.528	Red
1.096	2.073	Red
0.65	1.804	Red
0.771	1.07	Red
1.076	0.696	Red
3.07	2.411	Red
3.13	1502.662	Red
2.959		Red
12.73		Red
0.364		Red
0.381		Red
0.1		Red
0.636		Red
6.358		Red

3.077	Red
2.03	Red
0.692	
0.627	
73.383	
14.61	
3.356	
2.759	
2.113	
27.559	
31.01	
1.07	
2.073	
1.804	
0.528	
27.559	
31.457	
34.829	
2.411	
30.433	
17.333	
0.696	
2.703	
1.125	
3.373	
1.621	
3.399	
3.694	
36.47	
23.317	
3.445	
2143.295	

bnkf ratio	leap >1	leap >2						
6%	25%	6.7%	31.591	40.0	40.0	Private		30.0
0.20	1.51	3.40	12.008	40.0	40.0	Private		30.0
0.20	1.35	4.67	3.228	40.0	40.0	Private		30.0
0.23	1.44	5.70	8.19	40.0	40.0	Private		30.0
0.24	1.04	2.34	7.041	40.0	40.0	Private		30.0
0.24	1.03	5.37	2.162	40.0	40.0	Private		30.0
0.16	3.40	3.60	2.047	30.0	40.0	Private		30.0
0.20	1.00	2.14	37.854	30.0	40.0	Private		30.0
0.21	4.67	6.50	30	40.0	40.0	Private		30.0
0.10	5.70	2.05	28.652	30.0	40.0	Private		30.0
0.21	2.34	3.60	19.764	30.0	40.0	Private		30.0
0.23	1.21	2.29	2.65	30.0	40.0	Private		30.0
0.20	1.00	3.50	1.834	30.0	40.0	Private		30.0
0.19	1.45	2.88	1.39	40.0	40.0	Private		30.0
0.22	1.14	2.30	1.132	40.0	40.0	Private		30.0
0.19	1.20	2.11	1.102	30.0	40.0	Private		30.0
0.14	1.05	2.81	18.76	40.0	40.0	Private		30.0
0.20	1.13	2.01	10.144	40.0	40.0	Private		30.0
0.20	1.59	2.60	4.019	40.0	40.0	Private		30.0
0.17	1.20	2.07	0.345	30.0	40.0	Private		30.0
0.21	5.37	2.85	54.528	30.0	40.0	Private		30.0
20	3.60	2.08	34.728	40.0	40.0	Private		30.0
	2.14	3.10	27.343	30.0	40.0	Private		30.0
	1.05	2.21	7.684	30.0	40.0	Private		30.0
	1.39	2.59	6.798	40.0	40.0	Private		30.0
	1.15	24	6.135	30.0	40.0	Private		30.0
	6.50		24.777	40.0	40.0	Private		30.0
	2.05		12.953	40.0	40.0	Private		30.0
	1.20		9.039	40.0	40.0	Private		30.0
	1.42		2.94	30.0	40.0	Private		30.0
	1.80		2.79	40.0	40.0	Private		30.0
	3.60		2.369	30.0	40.0	Private		30.0
	1.21		7.018	40.0	40.0	Private		30.0
	1.75		5.371	40.0	40.0	Private		30.0
	1.40		4.278	40.0	40.0	Private		30.0
	1.45		4.049	30.0	40.0	Private		30.0
	2.29		2.776	30.0	40.0	Private		30.0
	1.34		0.686	30.0	40.0	Private		30.0
	3.50		18.009	30.0	40.0	Private		30.0
	2.88		17.362	30.0	40.0	Private		30.0
	1.27		16.23	30.0	40.0	Private		30.0
	2.30		16.027	30.0	40.0	Private		30.0
	2.11		9.469	30.0	40.0	Private		30.0
	2.81		8.72	40.0	40.0	Private		30.0
	1.31		8.009	30.0	40.0	Private		30.0
	1.85		7.07	40.0	40.0	Private		30.0
	1.50		5.24	40.0	40.0	Private		30.0
	2.01		3.127	40.0	40.0	Private		30.0
	1.02		3.074	40.0	40.0	Private		30.0
	1.53		2.362	40.0	40.0	Private		30.0

1.80	1.965	40.0	40.0	Private		30.0
1.60	1.184	40.0	40.0	Private		30.0
1.14	1.135	30.0	40.0	Private		30.0
1.50	0.335	40.0	40.0	Private		30.0
1.10	16.324	30.0	40.0	Private		30.0
1.30	11.755	30.0	40.0	Private		30.0
1.02	9.137	30.0	40.0	Private		30.0
1.20	8.783	30.0	40.0	Private		30.0
1.48	6.463	40.0	40.0	Private		30.0
2.00	5.44	30.0	40.0	Private		30.0
1.50	5.194	40.0	40.0	Private		30.0
1.88	3.763	40.0	40.0	Private		30.0
2.60	3.232	30.0	40.0	Private		30.0
2.07	2.946	40.0	40.0	Private		30.0
2.85	2.395	30.0	40.0	Private		30.0
2.08	1.929	40.0	40.0	Private		30.0
3.10	1.096	40.0	40.0	Private		30.0
1.73	0.981	30.0	40.0	Private		30.0
2.21	0.853	40.0	40.0	Private		30.0
1.21	0.413	40.0	40.0	Private		30.0
1.37	0.1	30.0	40.0	Private		30.0
1.07	0.1	40.0	40.0	Private		30.0
1.55	58.914	30.0	40.0	Private		30.0
1.40	58.914	40.0	40.0	Private		30.0
1.53	25.659	40.0	40.0	74		30.0
1.66	6.555	40.0	40.0			30.0
1.63	6.063	30.0	40.0			30.0
1.01	5.118	30.0	40.0			30.0
1.67	4.606	30.0	40.0			30.0
1.47	4.409	30.0	40.0			30.0
1.62	3.51	30.0	40.0			30.0
1.06	3.327	40.0	40.0			30.0
1.54	3.304	30.0	40.0			30.0
1.00	2.838	30.0	40.0			30.0
1.34	2.264	40.0	40.0			30.0
1.48	1.991	40.0	40.0			30.0
1.67	1.923	40.0	40.0			30.0
2.59	1.86	30.0	40.0			30.0
2.00	1.68	30.0	40.0			30.0
1.15	1.276	40.0	40.0			30.0
89	1.152	30.0	40.0			30.0
	1.086	30.0	40.0			30.0
	1.073	40.0	40.0			30.0
	1.056	30.0	40.0			30.0
	0.771	30.0	40.0			30.0
	0	30.0	95			30.0
	27.641	40.0				30.0
	4.777	30.0				30.0
	4.51	30.0				30.0
	2.49	30.0				30.0
	2.29	30.0				30.0

2.156	30.0		30.0
2.156	40.0		30.0
2.11	30.0		30.0
1.929	40.0		30.0
1.621	30.0		30.0
1.02	30.0		30.0
0.807	40.0		30.0
0.764	40.0		30.0
0.702	30.0		30.0
0.689	40.0		30.0
0.548	40.0		30.0
0.469	30.0		30.0
0.387	40.0		30.0
0.049	40.0		30.0
14.101	30.0		30.0
4.462	30.0		30.0
3.524	40.0		30.0
2.464	40.0		30.0
1.86	40.0		30.0
1.594	30.0		30.0
1.25	40.0		30.0
1.063	30.0		30.0
0.509	40.0		30.0
0.213	40.0		30.0
0.098	40.0		30.0
25.384	40.0		30.0
7.172	30.0		30.0
6.316	30.0		30.0
2.756	40.0		30.0
2.323	40.0		30.0
1.407	30.0		30.0
1.047	30.0		30.0
0.689	30.0		30.0
0.328	30.0		30.0
19.659	40.0		30.0
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7.638	30.0		30.0
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2.989	40.0		30.0
2.989	30.0		30.0
1.909	40.0		30.0
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0.571	40.0		30.0
36.45	40.0		30.0
8.34	40.0		30.0
7.871	30.0		30.0
7.575	30.0		30.0
6.102	40.0		30.0
5.348	40.0		30.0
1.97	30.0		30.0
1.814	30.0		30.0

1.814	40.0		30.0
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1.43	40.0		30.0
1.001	40.0		30.0
0.722	40.0		30.0
0.64	40.0		30.0
0.387	30.0		30.0
36.45	30.0		30.0
17.434	30.0		30.0
11.706	30.0		30.0
5.892	30.0		30.0
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2.457	30.0		30.0
2.188	30.0		30.0
2.096	30.0		30.0
2.087	30.0		30.0
1.486	30.0		30.0
1.394	30.0		30.0
1.122	30.0		30.0
1.119	40.0	172	30.0
1.083	30.0		30.0
1.02	40.0		30.0
0.991	30.0		30.0
0.463	30.0		30.0
0.394	30.0		30.0
0.05	40.0		30.0
13.14	30.0		30.0
12.093	30.0		30.0
9.73	40.0		30.0
9.334	30.0		30.0
8.261	40.0		30.0
7.848	30.0		30.0
6.542	30.0		30.0
6.522	30.0		30.0
4.78	40.0		30.0
2.858	40.0		30.0
2.02	40.0		30.0
1.991	40.0		30.0
1.568	40.0		30.0
1.362	40.0		30.0
0.997	40.0		30.0
0.758	30.0		30.0
0.65	40.0		30.0
0.636	30.0		30.0
0.577	30.0		30.0
0.545	30.0		30.0
0.43	30.0		30.0
0.423	30.0		30.0
0.305	30.0		30.0
0.302	30.0		30.0

0.24	30.0	30.0
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0.2	30.0	30.0
0.197	30.0	30.0
0.1	30.0	30.0
0.072	30.0	30.0
0.059	30.0	30.0
0	30.0	30.0
13.579	30.0	30.0
11.44	30.0	30.0
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5.318	30.0	30.0
5.243	30.0	30.0
4.974	30.0	30.0
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3.678	30.0	30.0
3.524	30.0	30.0
3.14	30.0	30.0
2.881	30.0	30.0
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2.28	30.0	30.0
2.221	30.0	30.0
1.87	30.0	30.0
1.509	30.0	30.0
1.506	30.0	30.0
1.43	30.0	30.0
1.407	30.0	30.0
1.358	40.0	30.0
1.22	30.0	30.0
1.14	232	30.0
1.02	137	30.0
0.925		234
0.69		0.586466
0.617		
0.571		
0.446		
0.377		
0.05		
0		
5.879		
4.806		
4.452		
2.188		
1.709		
1.552		
1.486		
1.122		
1.119		
1.063		
0.96		
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0.91
0.86
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0.443
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0.135
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27.388
14.61
11.726
4.318
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1.01
0.925
0.712
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0.564
0.531
0.456
0.43
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6.086
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2.077
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1.46
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16.634
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5.505
3.445
3.412
2.753
2.047
1.112
0.997
0.631
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0.528
0.482
0.272
0.256
34.728
4.685
4.049
4.049
2.963
2.352
2.3
1.768
1.375
1.348
1.322
0.961
0.755
0.732
0.551
0.171
42.444
5.24
4.639
2.79
2.79
2.451
2.188
2.051
0.771
0.771
0.65
0.482
0.384
0.092
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0
12.461
8.274
2.799
1.096
1.093
1.076
8.196
3.13
3.07
2.959
0.636
0.381
0.364
0.1

12.73
73.383
6.358
0.692
0.627
27.559
14.61
3.356
3.077
2.759
2.113
2.03
31.01
0.528
27.559
2.073
1.804
1.07
34.829
31.457
30.433
0.696
17.333
2.411
3.373
2.703
1.125
3.399
1.621
3.694
36.47
23.317
3.445
2159.175

	47.90%	5.60%
P	0.48	0.20
P	0.41	0.20
P	0.37	0.23
P	0.44	0.24
P	0.43	0.24
P	0.38	0.20
P	0.29	0.16
P	0.41	0.21
P	0.48	0.10
P	0.40	0.20
P	0.38	0.21
P	0.40	0.23
P	0.48	0.22
P	0.37	0.19
P	0.46	0.14
P	0.47	0.19
P	0.25	0.20
P	0.20	0.20
P	0.36	0.17
P	0.20	0.21
P	0.42	20
P	0.45	
P	0.39	
P	0.44	
P	0.26	
P	0.38	
P	0.38	
P	0.42	
P	0.40	
P	0.44	
P	0.44	
P	0.32	
P	0.28	
P	0.38	
P	0.25	
P	0.47	
P	0.48	
P	0.49	
P	0.28	
P	0.40	
P	0.27	
P	0.43	
P	0.40	
P	0.43	
P	0.35	
P	0.38	
P	0.45	
P	0.36	
P	0.33	
P	0.33	

P	0.42
P	0.33
P	0.33
P	0.29
P	0.40
P	0.48
P	0.29
P	0.42
P	0.47
P	0.40
P	0.42
P	0.45
P	0.44
P	0.44
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P	0.41
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P	0.43
P	0.30
P	0.24
P	0.43
P	0.33
P	0.20
P	0.36
P	0.48
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P	0.16
P	0.29
P	0.40
P	0.33
P	0.49
P	0.33
P	0.42
P	0.44
P	0.33
P	0.30
P	0.36
P	0.43
P	0.31
P	0.40
P	0.40
P	0.43
P	0.40
P	0.21
P	0.38
P	0.28
P	0.31
P	0.36
P	0.26
P	0.37

P	0.33
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P	0.43
P	0.10
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P	0.44
P	0.42
P	0.25
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P	0.38
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P	0.43
P	0.38
P	0.23
P	0.25
P	0.39
P	0.40
P	0.22
P	0.46
P	0.44
P	0.40
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tblCulvert_CulvertID	tblFishPresent_CulvertID	Tag_Numb	FEAT_CN	RTE_NO	Milepost	ADMIN_OF	Milepost_M
974486774	974486774	1-eng		3411021	0.164	15716.088	dmi from 34
-211383498	-211383498	227-eng		4017	9.98	15715.088	dmi from ct
-1682372773	-1682372773	17-eng		3450	8.131	14992.088	dmi from 34
-54891024	-54891024	113-sl		3509	0.6	15716.088	odo from 28
375902919	375902919	45-eng		3400019	2.929	14992.088	dmi from 34
995469309	995469309	131-eng		4020017	0.152	15715.088	odo from 40
1118075892	1118075892	31-eng		3631273	0.017	14992.088	dmi from 36
987607656	987607656	92-eng		3817	0.255	14992.088	dmi from 37
-214619754	-214619754	102-eng		3631	2.063	14992.088	dmi from jc
-274923533	-274923533	164-eng		28	74.96	15715.088	dmi from jc
-1532826517	-1532826517	119-eng		3615-a	12.367	15715.088	dmi from ol
-873310469	-873310469	14-eng		3450015	0.05	14992.088	dmi from 34
522859527	522859527	177-sl		3300014	3.7	15716.088	odo from 31
-1021111291	-1021111291	3-sl		2804	10.303	15717.088	odo from 27
1180620540	1180620540	46-eng		3915	4.446	15715.088	dmi from hv
-2014305113	-2014305113	120-sl		2901	2	15716.088	odo from 29
-831895295	-831895295	19-eng		3450	3.211	14992.088	dmi from 34
1987169278	1987169278	108-sl		3623	0.1	15716.088	odo from 39
975507281	975507281	66-eng		3915032	0.836	15715.088	dmi from 39
-1731785445	-1731785445	174-eng		3870	2.625	15715.088	dmi from jc
-680951720	-680951720	169-sl		3372	1	14992.088	odo from 34
-1025168357	-1025168357	4-eng		3411200	0.188	15716.088	dmi from 34
-1945472353	-1945472353	74-eng		4015019	0.248	15715.088	dmi from 40
976749939	976749939	101-sl		3372	1.5	15716.088	odo from 30
1971931796	1971931796	2-sl		2804	10.3	15717.088	odo from 27
1195163280	1195163280	159-eng		4017	17.063	15715.088	dmi from jc
2099485164	2099485164	13-sl		7645	1.2	15717.088	odo from 28
-29962494	-29962494	103-eng		3631	2.207	14992.088	dmi from 36
975616722	975616722	105-sl		33	12.6	15716.088	odo from hv
121940455	121940455	68-eng		3915	12.837	15715.088	dmi from hv
1848196982	1848196982	31-sl		28	0.203	15717.088	odo from 28
315191057	315191057	107-sl		3510	6	15716.088	odo from 31
1975947353	1975947353	10-sl		7645025	1	15717.088	odo from 76
-1152534063	-1152534063	111-eng		3719051	1.988	14992.088	dmi from 37
1584396051	1584396051	167-sl		3372212	2.5	14992.088	odo from 31
276934325	276934325	233-eng		4017-b	12.561	15715.088	dmi from jc
-810197345	-810197345	30-eng		34	8.263	14992.088	dmi from cr
155386187	155386187	173-sl		2800050	0.3	15716.088	odo from 28
1627711918	1627711918	164-sl		3428012	2.1	15716.088	odo from 34
976633546	976633546	27-sl		27	2.6	15717.088	odo from 31
593348592	593348592	42-eng		3400028	3.76	14992.088	dmi from 34
-990662399	-990662399	104-eng		3631	3.112	14992.088	dmi from jc
-1588798546	-1588798546	126-eng		4020	4.422	15715.088	dmi from ct
177085065	177085065	160-sl		3428	5.2	15716.088	odo 5.2mile
1301211606	1301211606	29-eng		3400335	0.247	14992.088	dmi from 34
976804168	976804168	104-sl		3323	3.4	15716.088	odo from 31
431851231	431851231	211-eng		3628020	1.104	15715.088	dmi from jc
-987904719	-987904719	43-eng		3400028	2.342	14992.088	dmi from 34
540918601	540918601	28-eng		3400016	1.534	14992.088	dmi from 34
-732497863	-732497863	35-eng		3400367	2.484	14992.088	dmi from jc

original

1056996963	1056996963 72-eng	3915019	1.741 15715.088: dmi from 39
1007393661	1007393661 82-eng	3790012	0.08 14992.088: dmi from jc
-494895663	-494895663 154-sl	3372	1.5 14992.088: 4.5
1007072395	1007072395 81-eng	3790	7.844 14992.088: dmi fromjct
-31580928	-31580928 177-eng	3870171	1.324 15715.088: dmi from jc
-1876083945	-1876083945 21-eng	3445	1.595 14992.088: dmi from 34
-259741970	-259741970 6-eng	3372	8.23 14992.088: dmi from 34
-1134150915	-1134150915 143-sl	28	1 15716.088: odo from 34
-2088113575	-2088113575 27-eng	34	14.313 14992.088: dmi from cr
-1878645393	-1878645393 202-eng	3720012	1.213 15715.088: dmi from jc
993652278	993652278 121-eng	3752	2.465 14992.088: dmi from ct
-1726841005	-1726841005 10-eng	3411	9.713 14992.088: dmi from cr
20654425	20654425 59-eng	3915	2.397 15715.088: dmi from hv
387871596	387871596 152-eng	3615	6.916 15715.088: dmi from jc
-1206486134	-1206486134 116-sl	2800019	2.6 15716.088: odo from 28
-506123768	-506123768 29-sl	2916	0.3 15717.088: odo from 30
-829665312	-829665312 221-eng	3628100	0.696 15715.088: dmi from jc
-300089783	-300089783 87-eng	3790030	0.0189 14992.088: dmi from jc
377628536	377628536 100-eng	1400014	2.567 14992.088: dmi from jc
977267937	977267937 130-sl	3323	0.7 15716.088: odo from 33
-259741970	-259741970 6-eng	3372	8.23 14992.088: dmi from 34
-259741970	-259741970 6-eng	3372	8.23 14992.088: dmi from 34
976112703	976112703 133-sl	28	0.05 15716.088: odo from 34
-183363689	-183363689 206-eng	3628018	6.059 15715.088: dmi from jc
416586429	416586429 91-eng	3715	9.032 14992.088: dmi from hv
705459317	705459317 151-sl	3315348	6.213 15716.088: odo from 33
-2028496905	-2028496905 141-sl	28	4.2 15716.088: odo from 34
995480398	995480398 134-eng	4020	13.049 15715.088: dmi from ct
1183645973	1183645973 11-eng	3411	4.581 14992.088: dmi from cr
-33756744	-33756744 83-eng	3790	9.848 14992.088: dmi from jc
-662325322	-662325322 197-eng	3615	18.84 15715.088: dmi from jc
-728370165	-728370165 41-eng	3400028	4.758 14992.088: dmi from 34
-1474108840	-1474108840 128-eng	4020	6.653 15715.088: dmi from ct
500931943	500931943 185-eng	28	70.806 15715.088: dmi from jc
789411625	789411625 132-sl	3411	0.9 15716.088: odo from 28
1001430643	1001430643 181-eng	3870	6.211 15715.088: dmi from jc
-1294364398	-1294364398 64-eng	3915017	1.555 15715.088: dmi from 39
-1539971925	-1539971925 20-sl	3038019	0.06 15717.088: odo from 30
-601772643	-601772643 127-eng	4020	7.197 15715.088: dmi from C
-959638627	-959638627 165-sl	3428012	2.103 15716.088: odo from 34
181087191	181087191 7-eng	3323	3.263 15716.088: dmi from rd
2078871178	2078871178 226-eng	4017	10.463 15715.088: dmi from ct
997304058	997304058 138-eng	3814	0.735 14992.088: dmi from jc
-777825236	-777825236 200-eng	3616	2.275 15715.088: dmi from jc
-1048200402	-1048200402 20-eng	3450112	0.1 14992.088: dmi from 34
-842305681	-842305681 118-eng	3615	12.366 15715.088: dmi from ol
974759396	974759396 16-eng	3450	9.503 14992.088: dmi from 34
430650733	430650733 86-eng	3790	12.397 14992.088: dmi from jc
-1194521241	-1194521241 23-sl	3038	1.3 15717.088: odo from 30
-632374358	-632374358 171-eng	2800100	3.97 15715.088: dmi from jc
-788448935	-788448935 139-eng	3814011	0.083 14992.088: dmi from jc

original

-850225908	-850225908 105-eng	3631061	0.512 14992.088: dmi from jc
-1405162125	-1405162125 144-sl	34	1.1 15716.088: odo from 28
1297967186	1297967186 203-eng	3628	5.158 15715.088: dmi from jc
1109555915	1109555915 126-sl	3380011	0.1 15716.088: odo from 30
38363192	38363192 132-eng	4020	12.835 15715.088: dmi from ct
752610409	752610409 50-eng	4011011	0.145 15715.088: dmi from 40
1720461445	1720461445 135-sl	3315	0 15716.088: odo from 30
912212805	912212805 114-eng	3940	10.146 15715.088: dmi from jc
235003132	235003132 115-sl	2800019	2.2 15716.088: odo from 28
1473582415	1473582415 215-eng	3790011	2.91 14992.088: dmi from jc
1495650771	1495650771 33-eng	34	10.611 14992.088: dmi from cr
1989677351	1989677351 120-eng	3615	11.752 15715.088: dmi from jc
-1843393952	-1843393952 138-sl	3315348	1.84 15716.088: odo from 30
1600546821	1600546821 220-eng	3752103	0.462 14992.088: dmi from jc
-337507072	-337507072 18-eng	3450	8.093 14992.088: dmi from 34
1293114989	1293114989 70-eng	3915	17.679 15715.088: dmi from hv
645778726	645778726 182-eng	3870024	0.52 15715.088: dmi from jc
1406746009	1406746009 128-sl	3380	0.3 15716.088: odo from 30
1451201525	1451201525 225-eng	3625171	0.122 15715.088: dmi from jc
997796603	997796603 144-eng	3720	0.631 15715.088: dmi from jc
975949797	975949797 112-sl	28	3.3 15716.088: odo from 34
-1106792109	-1106792109 191-eng	3615	11.546 15715.088: dmi from jc
1099846291	1099846291 179-eng	3870	3.172 15715.088: dmi from jc
1567276716	1567276716 136-eng	3752	6.997 14992.088: dmi from ct
-273638352	-273638352 174-sl	2800397	1.6 15716.088: odo from 28
-797147388	-797147388 101-eng	1400011	2.93 14992.088: dmi from hv
992382639	992382639 109-eng	3719	0.88 14992.088: dmi from jc
976551206	976551206 17-sl	3038036	3.9 15717.088: odo from 70
533585170	533585170 84-eng	3790	11.842 14992.088: dmi from jc
2036794082	2036794082 4-sl	2804	8 15717.088: odo from 20
2085455021	2085455021 235-eng	3752103	0.961 14992.088: dmi from jc
1000130166	1000130166 160-eng	3780	0.112 15715.088: dmi from jc
1144904102	1144904102 224-eng	3625	5.158 15715.088: dmi from jc
-201259441	-201259441 208-eng	3613011	0.368 15715.088: dmi from jc
-926105436	-926105436 12-sl	7645	1.9 15717.088: odo from 28
-1296670682	-1296670682 103-sl	3372	7.6 15716.088: odo from 30
665750178	665750178 228-eng	4017	9.412 15715.088: dmi from jc
997883138	997883138 149-eng	3615018	0.729 15715.088: dmi from jc
997912199	997912199 150-eng	3615018	6.029 15715.088: dmi from jc
991922749	991922749 99-eng	1400047	0.237 14992.088: dmi from jc
-1963520693	-1963520693 49-eng	3915	10.125 15715.088: dmi from hv
-1881678527	-1881678527 90-eng	3715	5.902 14992.088: dmi from jc
1915651578	1915651578 223-eng	3625111	0.131 15715.088: dmi from jc
506461401	506461401 146-sl	34	2.6 15716.088: odo from 28
344179628	344179628 230-eng	4017	12.54 15715.088: dmi from jc
1368174169	1368174169 153-eng	3615	6.919 15715.088: dmi from jc
1360689678	1360689678 55-eng	3915013	2.55 15715.088: dmi from 39
1720747168	1720747168 123-eng	4020	2.557 15715.088: dmi from ct
976718598	976718598 11-sl	7645	1 15717.088: odo from 28
1387713956	1387713956 38-eng	3372	1.017 14992.088: dmi from 34
2138469039	2138469039 148-sl	3315103	0.4 15716.088: odo from 30

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-514368241	-514368241 37-eng	3372	0.854 14992.088: dmi from 34
-2036476166	-2036476166 57-eng	3915	8.208 15715.088: dmi from hv
-273505365	-273505365 169-eng	2800100	2.311 15715.088: dmi from jc
2091233182	2091233182 44-eng	3400028	0.206 14992.088: dmi from 34
-270138761	-270138761 163-eng	3780100	0.467 15715.088: dmi from jc
-1875143831	-1875143831 30-sl	28	0.2 15717.088: odo from 28
643380664	643380664 122-sl	28	1.7 15716.088: odo from 34
-1656414859	-1656414859 183-eng	2800100	3.58 15715.088: dmi from jc
977160548	977160548 123-sl	28	2.4 15716.088: odo from 34
996506531	996506531 137-eng	3752	7.889 14992.088: dmi from ct
763201322	763201322 71-eng	3915019	1.339 15715.088: dmi from 39
643380664	643380664 122-sl	28	1.7 15716.088: odo from 34
-121225046	-121225046 26-sl	2700287	0.2 15717.088: odo from 27
975421341	975421341 47-eng	3915028	0.165 15715.088: dmi from 39
1584539108	1584539108 171-sl	3428012	1.5 15716.088: odo from 28
721804040	721804040 213-eng	3915	15.433 15715.088: dmi from jc
1005155352	1005155352 34-eng	3400367	1.146 14992.088: dmi from 34
-1945164801	-1945164801 118-sl	3239	6 15716.088: odo from 28
1752198637	1752198637 25-sl	27	0.2 15717.088: odo from 27
1402692292	1402692292 149-sl	3315348	3.679 15716.088: odo from 34
2007667099	2007667099 89-eng	3790	18.599 14992.088: dmi from jc
838696738	838696738 198-eng	3615	20.714 15715.088: dmi from jc
1930492561	1930492561 204-eng	3628	7.018 15715.088: dmi from jc
663541766	663541766 36-eng	3372	0.533 14992.088: dmi from 34
332585948	332585948 158-sl	3428	2 15716.088: odo from 28
522683115	522683115 106-sl	33	12.603 15716.088: odo from hv
1007047456	1007047456 80-eng	3790	7.296 14992.088: dmi from jc
-1537854221	-1537854221 9-sl	2804501	0.59 15717.088: odo from 28
81436537	81436537 168-sl	3372212	1.3 14992.088: odo from 34
-990662399	-990662399 104-eng	3631	3.112 14992.088: dmi from jc
1742843979	1742843979 216-eng	3752	11.261 14992.088: dmi from jc
2097888727	2097888727 190-eng	3615	10.937 15715.088: dmi from jc
821301985	821301985 139-sl	3315348	2.801 15716.088: odo from 34
794498860	794498860 94-eng	3752	1.502 14992.088: dmi from ct
-973542432	-973542432 5-sl	2804	7.2 15717.088: odo from 27
-1725169724	-1725169724 18-sl	3038024	0.1 15717.088: .1 odo from
976199376	976199376 155-sl	3428	0.4 14992.088: odo from 34
-1763969839	-1763969839 2-eng	3411021	1.046 15716.088: dmi from 34
-750936610	-750936610 176-sl	3300014	2.1 15716.088: odo from 33
1260404272	1260404272 130-eng	4020	11.912 15715.088: dmi from ct
774180664	774180664 145-sl	34	1.7 15716.088: odo from 28
2043185451	2043185451 158-eng	4017	17.06 15715.088: dmi from jc
-162786875	-162786875 122-eng	4020	1.802 15715.088: dmi from ct
992366287	992366287 108-eng	1400011	0.394 14992.088: dmi from jc
-1808874556	-1808874556 133-eng	4020	13.052 15715.088: dmi from ct
1688312695	1688312695 222-eng	3625	0.367 15715.088: dmi from jc
975454352	975454352 65-eng	3915032	0.702 15715.088: dmi from 39
1926174058	1926174058 159-sl	3428	2.6 15716.088: odo from 28
593348592	593348592 42-eng	3400028	3.76 14992.088: dmi from 34
1550688364	1550688364 142-sl	28	2.4 15716.088: odo from 34
-850225908	-850225908 105-eng	3631061	0.512 14992.088: dmi from jc

372167897	372167897 102-sl	3372	2.7 15716.088:odo from 30
2040254406	2040254406 180-eng	3870	6.206 15715.088: dmi from jc
-737797954	-737797954 22-sl	3038024	3.9 15717.088:odo from 30
1103687510	1103687510 187-eng	3615	10.227 15715.088: dmi from jc
-1864443774	-1864443774 214-eng	3790011	2.273 14992.088: dmi from jc
699179704	699179704 26-eng	3400012	0.252 14992.088: dmi from 34
-214619754	-214619754 102-eng	3631	2.063 14992.088: dmi from jc
-1223199953	-1223199953 61-eng	3915	3.203 15715.088: dmi from hv
-19656346	-19656346 232-eng	4017	12.56 15715.088: dmi from jc
2094687824	2094687824 234-eng	4020401	0.012 15715.088: dmi from jc
1654883883	1654883883 166-eng	28	70.7 15715.088: dmi from jc
-1929874035	-1929874035 179-sl	3315348	7.701 15716.088:odo from 30
1544231495	1544231495 195-eng	3940398	0.013 15715.088: dmi from jc
-538636834	-538636834 210-eng	3628011	0.279 15715.088: dmi from jc
-330519740	-330519740 165-eng	28	72.85 15715.088: dmi from hv
1183645973	1183645973 11-eng	3411	4.581 14992.088: dmi from cr
-632374358	-632374358 171-eng	2800100	3.97 15715.088: dmi from jc
-603984933	-603984933 162-sl	3428014	0.7 14992.088:odo from 34
1554699280	1554699280 21-sl	3038	1 15717.088:odo from 30
-1544223695	-1544223695 16-sl	7645	0.3 15717.088:odo from 70
1677964859	1677964859 137-sl	3315014	0.05 15716.088:odo from 30
1609975557	1609975557 161-eng	28	75.648 15715.088: dmi from hv
-672153232	-672153232 194-eng	3615019	1.088 15715.088: dmi from jc
-1211352410	-1211352410 60-eng	3915	1.817 15715.088: dmi from hv
2133355034	2133355034 24-eng	3631	7.833 14992.088: dmi from 30
-225632177	-225632177 129-eng	4020	11.145 15715.088: dmi from ct
1120455101	1120455101 135-eng	3715015	0.19 14992.088: dmi from jc
1351545588	1351545588 88-eng	3790	15.599 14992.088: dmi from jc
-1277640124	-1277640124 156-eng	4020	18.95 15715.088: dmi from jc
994745698	994745698 136-sl	3315	5.1 15716.088:odo from 30
2010685115	2010685115 53-eng	3915014	0.23 15715.088: dmi from 30
1402903462	1402903462 154-eng	4020	18.685 15715.088: dmi from jc
975336674	975336674 25-eng	3400012	0.046 14992.088: dmi from 34
1670091226	1670091226 9-eng	3411	16.229 15716.088: dmi from cr
-1611636447	-1611636447 229-eng	4017	8.309 15715.088: dmi from jc
1289086236	1289086236 24-sl	3038	4.2 15717.088:odo from 30
803275944	803275944 237-eng	3716	2.328 14992.088: dmi from jc
-1916138228	-1916138228 22-eng	3631	4.823 14992.088: dmi from 30
689018514	689018514 150-sl	3315348	4.558 15716.088:odo from 30
628569358	628569358 6-sl	2804	6.8 15717.088:odo from 20
-881409162	-881409162 219-eng	3752	14.035 14992.088: dmi from jc
78508186	78508186 207-eng	3613	0.764 15715.088: dmi from jc
-704828275	-704828275 218-eng	3752	13.145 14992.088: dmi from jc
618293286	618293286 147-sl	3315348	12.815 15716.088:odo from 30
-196149582	-196149582 209-eng	3613011	0.88 15715.088: dmi from jc
898482561	898482561 163-sl	3428012	1.5 15716.088:odo from 34
-1308488014	-1308488014 12-eng	3445	3.409 14992.088: dmi from 34
1567212658	1567212658 40-eng	3400018	2.111 14992.088: dmi from 34
-408354112	-408354112 5-eng	3411039	0.427 15716.088: dmi from 34
-454138096	-454138096 153-sl	34	0 14992.088:odo from 34
-2045318733	-2045318733 231-eng	4017-a	12.541 15715.088: dmi from jc

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-2081853636	-2081853636 178-sl	3315348	8.735 15716.088:odo from 3:
974915330	974915330 15-eng	3450	3.972 14992.088: dmi from 34
-1121576738	-1121576738 217-eng	3752	10.277 14992.088: dmi from jc
-338353136	-338353136 184-eng	2800037	0.49 15715.088: dmi from jc
-1322596962	-1322596962 114-sl	3509	0.4 15716.088: odo from 28
51701205	51701205 39-eng	3400018	2.849 14992.088: dmi from 34
1992191421	1992191421 116-eng	3924	1.438 15715.088: dmi from jc
-1027758222	-1027758222 15-sl	2804019	0.3 15717.088: odo from 70
974832167	974832167 13-eng	3450122	0.23 14992.088: dmi from 34
-863257497	-863257497 170-eng	2800100	2.777 15715.088: dmi from Jc
-505073823	-505073823 54-eng	3915013	1.86 15715.088: dmi from 39
993738292	993738292 124-eng	4020	2.56 15715.088: dmi from ct
-443280524	-443280524 3-eng	3411021	1.563 15716.088: dmi from 34
2091233182	2091233182 44-eng	3400028	0.206 14992.088: dmi from 34
-716775615	-716775615 95-eng	3870	16.336 15715.088: dmi from jc
124715511	124715511 131-sl	3372	6.7 15716.088: odo from 34
997307948	997307948 141-eng	3136015	1.817 14992.088: dmi from jc
-1539113723	-1539113723 52-eng	3915014	0.128 15715.088: dmi from 39
-1962448451	-1962448451 146-eng	3720	2.513 15715.088: dmi from jc
1495650771	1495650771 33-eng	34	10.611 14992.088: dmi from cr
977177336	977177336 127-sl	3380023	0.7 15716.088: odo from 3:
2021093853	2021093853 8-eng	3323	0.562 15716.088: dmi from rd
1662553336	1662553336 147-eng	3720	2.789 15715.088: dmi from jc
997310441	997310441 143-eng	4017	14.769 15715.088: dmi from ct
484689639	484689639 167-eng	2800100	0.427 15715.088: dmi from jc
990538279	990538279 96-eng	3870	15.952 15715.088: dmi jct hwy
-1402682717	-1402682717 97-eng	3870	15 15715.088: dmi from hv
-2088339650	-2088339650 67-eng	3915	12.445 15715.088: dmi from hv
-993363591	-993363591 168-eng	2800100	0.646 15715.088: DMI from jc
-1220083227	-1220083227 32-eng	34	13.546 14992.088: dmi from cr
977157619	977157619 121-sl	28	1.5 15716.088: odo from 3:
-1731784793	-1731784793 109-sl	3623150	0.2 15716.088: odo from 30
1353376126	1353376126 156-sl	3428	1.6 14992.088: 1.6
977244902	977244902 129-sl	3372022	0.9 15716.088: odo from 1:
-655918190	-655918190 19-sl	3038025	0.7 15717.088: odo from 30
-29962494	-29962494 103-eng	3631	2.207 14992.088: dmi from 36
779577244	779577244 69-eng	3915	13.347 15715.088: dmi from hv
-201259441	-201259441 208-eng	3613011	0.368 15715.088: dmi from jc
1339990955	1339990955 152-sl	3300012	0.6 15716.088: odo from 3:
-1828315267	-1828315267 56-eng	3915013	2.6 15715.088: dmi from 39
-1405633824	-1405633824 162-eng	3780	0.553 15715.088: dmi from jc
2067600157	2067600157 23-eng	3631	3.923 14992.088: dmi from 36
1950846424	1950846424 106-eng	3715100	1.07 14992.088: dmi from jc
1505331541	1505331541 193-eng	3615280	0.283 15715.088: dmi from jc
1427863444	1427863444 51-eng	3915014	0.48 15715.088: dmi from 39
975942879	975942879 111-sl	3509016	0 15716.088: odo from 3:
-377895579	-377895579 188-eng	3615	10.227 15715.088: dmi from jc
1853225966	1853225966 175-eng	3870171	0.607 15715.088: dmi from jc
-183363689	-183363689 206-eng	3628018	6.059 15715.088: dmi from jc
-228595274	-228595274 113-eng	3940	5.831 15715.088: dmi from jc
771782225	771782225 85-eng	3790	12.394 14992.088: dmi from jc

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976835838	976835838 119-sl	28	0.1 15716.088:odo from 28
1691339740	1691339740 205-eng	3628017	1.502 15715.088: dmi from jc
-1844480567	-1844480567 172-eng	2800100	4.249 15715.088: dmi from jc
1021881696	1021881696 151-eng	3615018	6.7 15715.088: dmi from jc
1001368741	1001368741 176-eng	3870171	0.879 15715.088: dmi from jc
-324027238	-324027238 48-eng	3915028	3.05 15715.088: dmi from 39
1225222389	1225222389 63-eng	3910	1.341 15715.088: dmi from hv
-1618244416	-1618244416 189-eng	3615	10.688 15715.088: dmi from jc
1333286479	1333286479 170-sl	3428012	6 15716.088:odo from 34
992362122	992362122 107-eng	1400011	0.442 14992.088: dmi from jc
51701205	51701205 39-eng	3400018	2.849 14992.088: dmi from 34
-1746747755	-1746747755 124-sl	28	5.1 15716.088:odo from 30
1063056138	1063056138 196-eng	3615	15.666 15715.088: dmi from jc
-714906125	-714906125 58-eng	3915	6.588 15715.088: dmi from hv
-362900367	-362900367 175-sl	3300014	1.5 15716.088:odo from 30
756777237	756777237 172-sl	2800050	0.01 15716.088:odo from 28
1214686605	1214686605 212-eng	3915	14.987 15715.088: dmi from jc
993133834	993133834 112-eng	3940	5.206 15715.088: dmi from jc
-969449198	-969449198 140-eng	3631015	0.84 14992.088: dmi from hv
995789679	995789679 148-eng	3720100	0.147 15715.088: dmi from Jc
-149063794	-149063794 140-sl	3315014	0.01 15716.088:odo from ur
-224656878	-224656878 157-eng	4020	23.035 15715.088: dmi from jc
505468711	505468711 157-sl	3428	2.1 15716.088:odo 2.1 mil
-940867430	-940867430 166-sl	3428212	3.4 14992.088:odo from 30
1691339740	1691339740 205-eng	3628017	1.502 15715.088: dmi from jc
-834381407	-834381407 115-eng	3940180	0.256 15715.088: dmi from jc
-1745125640	-1745125640 201-eng	3720	5.617 15715.088: dmi from jc
1358878171	1358878171 125-eng	4020	3.23 15715.088: dmi from ct
-408395118	-408395118 110-eng	3719	2.36 14992.088: dmi from 37
-1216946271	-1216946271 199-eng	3615352	0.035 15715.088: dmi from jc
-2033890011	-2033890011 161-sl	2800047	1.2 15716.088:odo from 28
1633384772	1633384772 62-eng	3910	2.304 15715.088: dmi from hv
1580761135	1580761135 155-eng	4020	18.688 15715.088: dmi from jc
-385242653	-385242653 186-eng	2800027	4.524 15715.088: dmi from jc
-728370165	-728370165 41-eng	3400028	4.758 14992.088: dmi from 34
264942792	264942792 117-sl	2800019	4.7 15716.088:odo from 28
557895796	557895796 173-eng	2800100	3.8 15715.088: dmi from jc
-430612942	-430612942 125-sl	28	1.9 15716.088:odo from 30
-628353411	-628353411 14-sl	7645	1.3 15717.088:odo from 28
2076453823	2076453823 32-sl	2800505	0.68 15717.088:odo from 28
-430612942	-430612942 125-sl	28	1.9 15716.088:odo from 30
2027287374	2027287374 145-eng	3720	1.597 15715.088: dmi from jc
1851992424	1851992424 73-eng	4015019	0.43 15715.088: dmi from 40
947029379	947029379 28-sl	27	2.5 15717.088:odo from 30
890520058	890520058 8-sl	2804	4.6 15717.088:odo from 20
988668343	988668343 93-eng	3752	1.499 14992.088: dmi from ct
-1510438121	-1510438121 178-eng	3870	2.999 15715.088: dmi from jc
694500742	694500742 192-eng	3615024	0.445 15715.088: dmi from jc
1775460600	1775460600 117-eng	3624	1.86 15715.088:odo from jc
-987904719	-987904719 43-eng	3400028	2.342 14992.088: dmi from 34
-412876524	-412876524 134-sl	3315	2.3 15716.088:odo from 30

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1001512062	1001512062 236-eng	3753	1.863 14992.088: dmi from jc
303233945	303233945 142-eng	3752068	0.142 15715.088: dmi from jc
-832917872	-832917872 297-eng	2700019	2.333 15717.088: dmi from 27
271074401	271074401 292-eng	28	41.87 15716.088: dmi from hv
-1217888276	-1217888276 293-eng	28	42.1 15716.088: dmi from hv
1038349103	1038349103 259-eng	2800025	0 15716.088: dmi from 28
285496051	285496051 294-eng	2800209	0.081 15716.088: dmi from 28
866734160	866734160 282-eng	2900012	0.426 15716.088: dmi from 29
-285618573	-285618573 239-eng	3300000	6.83 15716.088: dmi from hv
-546465566	-546465566 291-eng	3315013	0.285 15716.088: dmi from 33
1670951093	1670951093 281-eng	3360	4.885 15716.088: dmi from 29
1615266593	1615266593 277-eng	3360	5.053 15716.088: dmi from 29
-2137510273	-2137510273 275-eng	3360	5.107 15716.088: dmi from 29
-1646483000	-1646483000 274-eng	3360	5.188 15716.088: dmi from 29
2056594078	2056594078 272-eng	3360	5.867 15716.088: dmi from 29
1221376779	1221376779 271-eng	3360	6.339 15716.088: dmi from 29
111371426	111371426 276-eng	3360262	0.192 15716.088: dmi from 36
576340301	576340301 273-eng	3360359	0.34 15716.088: dmi from 33
748908021	748908021 296-eng	3372022	1.723 15716.088: dmi from 33
-1454371930	-1454371930 295-eng	3372025	0.394 15716.088: dmi from 33
254057528	254057528 240-eng	3400000	9.633 14992.088: dmi from ct
-2083928615	-2083928615 241-eng	3400000	10.595 14992.088: dmi from ct
-2083928615	-2083928615 241-eng	3400000	10.595 14992.088: dmi from ct
-959638627	-959638627 165-sl	3428012	2.103 15716.088: odo from 34
1137296428	1137296428 256-eng	3428014	0.723 14992.088: dmi from 34
700965939	700965939 257-eng	3428014	1.931 14992.088: dmi from 34
121416127	121416127 290-eng	3510018	1.604 15716.088: dmi from 35
-749285972	-749285972 278-eng	3546	6.795 14992.088: dmi from 34
-16680013	-16680013 279-eng	3546	7.652 14992.088: dmi from 34
-789853338	-789853338 280-eng	3546	8.05 14992.088: dmi from 34
402212493	402212493 288-eng	3546	8.993 14992.088: from 34000
-1696665592	-1696665592 289-eng	3546	9.077 14992.088: dmi from 34
-410497562	-410497562 258-eng	3631	8.701 14992.088: dmi from 36
492316452	492316452 248-eng	3631	8.825 14992.088: dmi from 36
592799816	592799816 252-eng	3660	7.956 14992.088: dmi from hv
-909181185	-909181185 253-eng	3660	8.883 14992.088: dmi from hv
-612420322	-612420322 250-eng	3660013	0.012 14992.088: dmi from 36
1822454667	1822454667 249-eng	3660024	0.528 14992.088: dmi from 36
287995341	287995341 251-eng	3660024	1.796 14992.088: dmi from 36
-863137887	-863137887 255-eng	3660063	1.048 14992.088: dmi from 36
-1344573662	-1344573662 254-eng	3660365	0.89 14992.088: dmi from 36
1935867072	1935867072 244-eng	3715165	0.247 14992.088: dmi from 37
520797146	520797146 246-eng	3752075	0.474 14992.088: dmi from 37
1018374466	1018374466 238-eng	3753024	1.205 14992.088: dmi from jc
-949076778	-949076778 264-eng	3780	1.846 15715.088: dmi from 36
-759140123	-759140123 265-eng	3780	3.872 15715.088: dmi from 36
-915837481	-915837481 245-eng	3790397	1.234 14992.088: dmi from 37
-810606428	-810606428 270-eng	3870	10.54 15715.088: dmi from hv
-300665031	-300665031 269-eng	3870	11.13 15715.088: dmi from hv
1099964762	1099964762 268-eng	3870	12.89 15715.088: dmi from hv
-1826337449	-1826337449 267-eng	3870	13 15715.088: dmi from hv

original

-359756132	-359756132 262-eng	3870102	0.228 15715.088: dmi from 38
-485486318	-485486318 260-eng	3870175	1.446 15715.088: dmi from 38
920664657	920664657 261-eng	3870178	0.173 15715.088: dmi from 38
747360611	747360611 263-eng	3870386	0.501 15715.088: dmi from 38
240594496	240594496 266-eng	3915012	3.25 15715.088: dmi from hv
-1994443097	-1994443097 283-eng	3915023	0.636 15715.088: dmi from 39
-1474775628	-1474775628 284-eng	4015012	0.928 15715.088: dmi from 40
563589979	563589979 285-eng	4015019	0.974 15715.088: dmi from 40
1038359115	1038359115 286-eng	4015019	2.454 15715.088: dmi from 40
-1220048162	-1220048162 287-eng	4015019	2.455 15715.088: dmi from 40
-327034690	-327034690 242-eng	4017	29.266 15715.088: dmi from ct
2044556645	2044556645 243-eng	4017	29.27 15715.088: dmi from ct
283022265	283022265 247-eng	4026018	2.784 14992.088: dmi from 37

original

GPS_Latit	GPS_Long	Sixth_Wate	LLID	KILO_LEN	Stream_Ne	State_ID	Quad	Ownership
411		180102020499			Gold Creek		G09 Lee Tl	USDA-FS
y l11		180200010409			Dog Creek		H13 Dog L	Private
462		180102020408			un-named		D09 Ponin	USDA-FS
8		171200061103			shoestring creek		I10 Shoest	USDA-FS
400335		180102020499			yaden creek		F10 Campl	Private
020016		180200010102			Trib. Dry Creek		H13 Dog L	USDA-FS
631		180102020502			buckboard creek		G10 Gearh	USDA-FS
715		180102020601			Fishhole Creek		G11 Quart	USDA-FS
t 3660		180102020503			Whitworth Creek		G11 Quart	Private
t hwy 31		180200010502			Trib Thomas Creek		I11 Cox Fl	USDA-FS
ld hwy 140		171200060902			N.fork Crooked Cr.		L11 Crook	USDA-FS
450		180102020409			Swamp Creek		D09 Ponin	USDA-FS
3		171200061303			real coffeepot crk		H09 Coffe	Private
7		171200051999			buck creek		C05 Rodm	USDA-FS
wy 140		171200070604			burnt creek		L12 Horse	USDA-FS
901033		180102020203			long creek		G08 Harve	USDA-FS
462		180102020409			un-named		D09 Ponin	USDA-FS
510		171200061307			ben young creek		I10 Shoest	USDA-FS
915		171200070604			trib. of burnt creek		K12 Lakev	USDA-FS
t hwy 140		180200010401			Trib Howard Creek		H11 Couga	USDA-FS
4		171200061203			dairy creek trib.		G10 Gearh	Private
411021		180102020499			Dead Cow Creek		G09Lee Th	USDA-FS
015015		171200070606			trib.midforkdeep cr		L13 Crane	USDA-FS
0		180102020101			crazy creek		F08 Shake	USDA-FS
7		171200051999			buck creek		C05 Rodm	USDA-FS
t of County Road I-11		180200010408			Green Creek		H13 Dog L	USDA-FS
804015		171200051999			buck creek		C05 Rodm	USDA-FS
660		180102020503			Trib of Whitworth Cr.		G11 Quart	Private
wy 31		171200061303			coffeepot creek		I09 Morgar	USDA-FS
wy 140		171200070608			polander creek		L13 Crane	USDA-FS
800066		171200051705			benny creek		E06 Thom	USDA-FS
3		171200061307			ben young creek		I10 Shoest	USDA-FS
645		171200051801			bridge creek		D06 Partin	USDA-FS
719		180102020599			Indigo Creek		G11 Quart	USDA-FS
372		171200061203			cougar creek		G10 Gearh	USDA-FS
t cty l11		180200010409			Trib Dog Creek		H13 Dog L	USDA-FS
nty 1210		180102020501			long creek		F10 Camp	Private
800050		171200061101			morgan creek trib.		H10 Colem	USDA-FS
428		171200061207			upper spring crk north		H10 Colem	USDA-FS
142		171200051706			guyer creek		F06 Foster	Private
400019		180102020499			boulder creek		F09 Sandh	Private
t 3660		180102020503			Trib Whitworth Cr.		G11 Quart	Private
y rd l-11		180200010103			Trib . South Cannal		I13 Fitzwat	USDA-FS
es from jct of rd 280000		171200061207			tepee creek		H10 Colem	USDA-FS
4		180102020701			ditch		F10 Campl	USDA-FS
372		180102020101			crazy creek		F08 Shake	USDA-FS
t 3628		180200010501			Trib Cox Creek		J10 Clover	USDA-FS
400019		180102020499			yaden creek		F10 Campl	Private
4		180102020502			camp creek		G10 Gearh	USDA-FS
t of rd 3400000		180102020502			alder creek		G10 Gearh	USDA-FS

915	171200070603	barley camp creek	M13 Collin: USDA-FS
t 3790	180102020602	trib Fishhole Cr.	F11 Paradi USDA-FS
	171200061203	trapper creek	G10 Gearh Private
hwy 140	180102020602	Trib Fishhole Cr.	F11 Paradi USDA-FS
t of Road # 3870	180200010403	Tributary of Howard Cr	H11 Couga USDA-FS
462	180102020408	no-name	D09 Ponin: USDA-FS
4	180102020499	North Fork Sprague Ri	G09 Lee TI USDA-FS
4	171200061201	south fork elder crk	H09 Coffee Private
nty 1210	180102020502	sprague river	G10 Gearh USDA-FS
t 3720	171200070701	Second Swale Creek	L10 Little F USDA-FS
y rd 504	180102020603	Dry Boulder Creek	E11 Horsei USDA-FS
nty 1210	180102020407	Long Creek	F09 Sandh USDA-FS
wy 140	171200070602	trib. of camas creek	L12 Horse Private
ct of Highway 140	171200070601	Mud Creek	L11 Crook USDA-FS
8	171200061102	south creek	H10 Colem Private
006	171200051705	benny creek	F06 Foster Private
t 3628020	171200061003	Trib Mill Flat Creek	J10 Clove I Private
t 3790	180102020602	Fishhole Creek	F12 Barne: USDA-FS
t hwy 140	180200010401	Trib of Quartz Cr.	G11 Quart: USDA-FS
323014	180102020101	paradise creek	F09 Sandh USDA-FS
4	180102020499	North Fork Sprague Ri	G09 Lee TI USDA-FS
4	180102020499	North Fork Sprague Ri	G09 Lee TI USDA-FS
411	171200061203	elder creek	G09 Lee TI USDA-FS
t hwy 140	180200010507	Bauers Creek	J10 Clover USDA-FS
wy 140	180102020601	Big Swamp Creek	G12 Arkan: USDA-FS
315	171200061303	puppy dog creek	H09 Coffee Private
4	171200061201	bottle creek	H09 Coffee Private
y rd I-11	180200010102	Trib Dry Creek	H13 Dog L. USDA-FS
nty 1210	180102020499	North Fork Sprague Ri	E10 Bly USDA-FS
t hwy 140	180102020602	trib Fishhole Creek	F11 Paradi USDA-FS
t hwy 140	171200070701	Little Honey Creek	L10 Little F USDA-FS
400019	180102020499	boulder creek trib.	F09 Sandh Private
y rd I-11	180200010102	East Fork McCain Cr.	I13 Fitzwat USDA-FS
t hwy 31	180200010502	Trib Thomas Creek	I11 Cox Fl Private
8	171200061203	elder creek	G09 Lee TI USDA-FS
t Hwy 140	180200010504	Grizzly Creek	H11 Couga USDA-FS
915	171200070602	trib.of camas creek	K12 Lakevi USDA-FS
038	171200051703	indian creek	D06 Partin USDA-FS
ty rd I-11	180200010102	East Fork Creek	I13 Fitzwat USDA-FS
428	171200061207	upper spring crk south	H10 Colem USDA-FS
I 3411	180102020101	Paradise Creek	F09 Sandh USDA-FS
y I11	180200010409	Trib Dog Creek	H13 Dog L. Private
t Rd 3752	180102020602	Trib. Fishhole crk.	E11 Horsei USDA-FS
t 3615	171200070701	Trib Honey Creek	L10 Little F USDA-FS
450	180102020409	no-name	D09 Ponin: USDA-FS
ld hwy 140	171200060902	N. Fork Crooked Cr.	L11 Crook USDA-FS
462	180102020408	un-named	D09 Ponin: USDA-FS
t hwy 140	180102020602	Trib Lower Fishhole	F12 Barne: USDA-FS
038024	171200051702	guyer creek	D06 Partin USDA-FS
t 2800016	180200010502	Thomas Creek	H11 Couga USDA-FS
t rd 3814	180102020602	Trib fishhole Creek	E11 Horsei USDA-FS

original

t 3631	180102020503	Trib Whitworth Cr.	G11 Quart: USDA-FS
8	171200061205	no. fork auger crk	H09 Coffee Private
t hwy 140	180200010501	Fawn Creek	K11 Crook: USDA-FS
380	180102020199	rifle creek	G08 Harve USDA-FS
y Rd I-11	180200010102	Trib. Dry Creek	H13 Dog L. USDA-FS
011	171200070608	willow creek	L13 Crane USDA-FS
315349	171200061303	coffeepot creek	H09 Coffee USDA-FS
t hwy 140	180200010405	Trib. of Hay Creek	G12 Arkan: USDA-FS
8	171200061102	south crk tributary	H10 Coleman Private
t 3790	180102020602	Trib Robinson Spring (	F11 Paradi USDA-FS
nty 1210	180102020501	brownsworth creek	G10 Gearh USDA-FS
t old hwy 140	171200060902	Trib Crooked Creek	L11 Crook USDA-FS
315	171200061301	little bear	H08 Slide I Private
t 3752	180102020602	Trib Robinson Spring (	F11 Paradi Private
462	180102020408	no-name	D09 Ponin: USDA-FS
wy 140	171200070609	cressler creek	M13 Collin: USDA-FS
t 3870	180200010504	Cougar Creek	H11 Couga USDA-FS
380023	180102020199	skull creek	F08 Shake USDA-FS
t 3625	171200061003	Trib Willow Creek	K10 Valley USDA-FS
t rd 3615	171200070701	Trib. Sage Crk.	L11 Crook USDA-FS
428	171200061102	south creek	I10 Shoest Private
t hwy 140	171200060902	Mid Frk Crooked Cr.	L11 Crook USDA-FS
t of Highway 140	180200010403	Tributary of Howard Cr	H11 Couga USDA-FS
y rd 504	180102020602	Trib. of Fishhole Crk	E11 Horse: USDA-FS
800019	171200061101	morgan creek trib.	H10 Coleman USDA-FS
wy 140	180200010401	Trib Quartz Cr.	G11 Quart: USDA-FS
t 3715	180102020599	Trib Ish Tish Creek	G11 Quart: USDA-FS
645	171200051701	w. fork silver creek	D06 Partin USDA-FS
t hwy 140	180102020602	Trib Fishhole Cr.	F11 Paradi Private
7	171200051999	buck creek	D05 Bridge Private
t 3752	180102020602	Trib Robinson Spring (	F11 Paradi Private
t 28	180200010502	Trib Thomas Creek	I11 Cox Fl: USDA-FS
t 3628	171200061003	Willow Creek	J10 Clover USDA-FS
t 3613	180200010507	Bauers Creek	J10 Clover USDA-FS
804019	171200051801	bridge creek trib.	D06 Partin USDA-FS
0	180102020101	watson creek	F08 Shake USDA-FS
t cty I11	180200010409	Hen Creek	H13 Dog L. Private
t rd 3615	171200070601	Trib Mud Creek	L11 Crook USDA-FS
t of rd 3615	171200070601	Porcupine Creek	L11 Crook USDA-FS
t hwy 140	180200010401	Drews Creek	G11 Quart: USDA-FS
wy 140	171200070608	burnt creek	L13 Crane USDA-FS
t hwy 140	180102020601	Fishhole Creek	G11 Quart: USDA-FS
t 3625	180200010501	Trib Cox Creek	K10 Valley USDA-FS
8	171200061204	dead horse creek	H09 Coffee Private
t cty I11	180200010409	Trib Dog Creek	H13 Dog a USDA-FS
t of Highway 140	171200070601	Mud Creek	L11 Crook USDA-FS
915	171200070608	willow creek	L13 Crane USDA-FS
y rd I-11	180200010103	Trib. Mill Creek	I13 Fitzwat USDA-FS
804019	171200051801	upper bridge creek	C06 Yams: USDA-FS
4	171200061203	trapper creek	G10 Gearh Private
515016	171200061301	little bear creek	H08 Slide I USDA-FS

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4	171200061203	dairy creek	G10 Gearh USDA-FS
wy 140	171200070604	trib. of burnt creek	L13 Crane USDA-FS
t 2800016	180200010502	Trib Thomas Creek	H11 Couga USDA-FS
400019	180102020499	yaden creek	F10 Campl Private
t 3780	180200010502	Trib Thomas Creek	I11 Cox Flz USDA-FS
800066	171200051705	benny creek	E06 Thomj USDA-FS
380	180102020199	kelly creek	G08 Harve USDA-FS
t 2800016	180200010502	Trib Thomas Creek	H11 Couga USDA-FS
380	180102020199	nixon creek	G08 Harve USDA-FS
y rd 504	180102020602	Trib. Fishhole Crk.	E11 Horsei USDA-FS
915	171200070103	fifteen mile creek	M13 Collin: USDA-FS
380	180102020199	kelly creek	G08 Harve USDA-FS
7	171200051706	silver creek trib.	E06 Thomj Private
915	171200070604	burnt creek	L12 Horse USDA-FS
800051	171200061203	upperup east spring cr	H10 Colem USDA-FS
t old hwy 140	171200070606	Dismal Creek	L13 Crane USDA-FS
4	180102020501	sprague river	G10 Gearh USDA-FS
8	180102020199	sycan river p	E07 Sycan USDA-FS
700292	171200051701	w. fork silver creek	D05 Bridge USDA-FS
315	171200061301	Trib. Bear Creek	H08 Slide I Private
t hwy 140	180102040306	Trib Lapham Creek	G12 Arkan: USDA-FS
t hwy 140	171200070702	White Pine Creek	L10 Little F USDA-FS
t hwy 140	180200010501	Trib Cox Creek	J10 Clover USDA-FS
4	171200061203	dairy creek	G10 Gearh USDA-FS
8	171200061207	east spring creek	H10 Colem USDA-FS
wy 31	171200061303	coffeepot creek	I09 Morgar USDA-FS
t hwy140	180102020602	trib Fishhole Creek	F11 Paradi USDA-FS
804014	171200051801	bridge creek	D05 Bridge USDA-FS
372	171200061203	dairy creek	G09 Lee TI USDA-FS
t 3660	180102020503	Trib Whitworth Cr.	G11 Quart: Private
t hwy 140	180102020602	Robinson Spring Cr.	F11 Paradi Private
t hwy 140	171200060902	Trib So Frk Crooked C	L11 Crook USDA-FS
315	171200061301	bear creek	H08 Slide I Private
y rd 504	180102020699	fishhole creek trib.	E11 Horsei USDA-FS
7	171200051999	buck tributary	D05 Bridge USDA-FS
i 3038036	171200051702	guyer creek	D06 Partin USDA-FS
4	171200061203	dairy creek	H10 Colem USDA-FS
411	180102020499	Dead Cow Creek	G09 Lee TI USDA-FS
}	171200061303	coffeepot crk trib.	H09 Coffee USDA-FS
y rd I-11	180200010102	trib Dry Creek	H13 Dog L. USDA-FS
8	171200061205	auger creek	H09 Coffee Private
t of County Road I-11	180200010408	Green Creek	H13 Dog L. USDA-FS
y rd I11	180200010103	Mill Creek	I13 Fitzwat USDA-FS
t hwy 140	180200010401	Trib of Quartz Creek	G11 Quart: USDA-FS
y rd I-11	180200010102	Dry Creek	H13 Dog L. USDA-FS
t 3628	180200010501	Trib Cox Creek	K10 Valley USDA-FS
915	171200070604	trib.of burnt creek	K12 Lakevi USDA-FS
8	171200061207	spring creek 3	H10 Colem Private
400019	180102020499	boulder creek	F09 Sandh Private
4	171200061201	tamarack creek	H09 Coffee Private
t 3631	180102020503	Trib Whitworth Cr.	G11 Quart: USDA-FS

0	180102020101	paradise creek	F08 Shake USDA-FS
t of Highway 140	180200010504	Grizzly Creek	H11 Cougar USDA-FS
038	171200051702	Guyer Creek	D06 Partin USDA-FS
ct hwy 140	171200070602	Walker Creek	L12 Horse Private
t 3790	180102020602	Trib Robinson Spring (	F11 Paradi Private
4	180102020502	corral creek	G10 Gearh USDA-FS
t 3660	180102020503	Whitworth Creek	G11 Quartz Private
wy 140	171200070602	trib.of camas creek	L12 Horse USDA-FS
t cty l11	180200010409	Trib Dog Creek	H13 Dog L. USDA-FS
t 4017	180200010409	Dog Creek	H13 Dog L. USDA-FS
t hwy 31	180200010502	Thomas Creek	I11 Cox Flz Private
315	171200061303	upper little coffeepot	H09 Coffee Private
t 3940	180200010404	Dent Creek	G12 Arkan: USDA-FS
t 3628020	180200010501	North Creek	J10 Clover USDA-FS
wy 31	180200010502	Thomas Creek	I11 Cox Flz USDA-FS
nty 1210	180102020499	North Fork Sprague Ri	E10 Bly USDA-FS
t 2800016	180200010502	Thomas Creek	H11 Cougar USDA-FS
428	171200061207	deer creek	H10 Coleman USDA-FS
038	171200051702	strawberry creek	D06 Partin USDA-FS
645025	171200051801	bridge creek trib.	D06 Partin USDA-FS
315348	171200061301	little bear creek	H08 Slide I Private
wy 31	180200010502	Trib Thomas Creek	I11 Cox Flz USDA-FS
t 3615	171200070601	Trib Mudd Creek	L11 Crook USDA-FS
wy 140	171200070602	trib.of burnt creek	L12 Horse Private
660	180102020502	Buckboard Creek	G10 Gearh USDA-FS
y rd l-11	180200010102	Trib Dry Creek	H12 Dog L. USDA-FS
t 3715	180102020601	Trib fishhole Creek	G11 Quartz USDA-FS
t hwy 140	180102020601	Fishhole Creek	F12 Barnes Private
t of County Road l-11	180102040102	Tributary of Willow Cre	H13 Dog L. Private
315348	171200061301	bear creek	H08 Slide I USDA-FS
915013	171200070608	willow creek	L13 Crane USDA-FS
t of County Road l-11	180102040102	Willow Creek	H13 Dog L. Private
4	180102020502	sprague river	G10 Gearh USDA-FS
nty 1210	180102020499	Cold Creek	F09 Sandh USDA-FS
t cty l11	180200010409	Scotts Cabin Creek	H13 Dog L. Private
038024	171200051701	w. fork silver creek	D06 Partin USDA-FS
t hwy 140	180102020599	Paradise Creek	F11 Paradi USDA-FS
660	180102020503	north fork pothle crk	G10 Gearh USDA-FS
315	171200061301	puppy dog crk trib.	H09 Coffee Private
7	171200051999	buck creek	D05 Bridge USDA-FS
t hwy 140	180102020602	Trib Robinson Spring (	F11 Paradi Private
t 3628018	180200010507	Trib Bauers Creek	J10 Clover USDA-FS
t hwy 140	180102020602	Trib Robinson Spring (	F11 Paradi Private
315	171200061201	elder creek	H09 Coffee Private
t 3613	180200010507	Trib Bauers Creek	J10 Clover USDA-FS
428	171200061207	e. fork spring crk.	H10 Coleman USDA-FS
462	180102020408	Huckleberry Draw	D09 Ponin: USDA-FS
400335	180102020701	deming creek	F10 Camp Private
411038	180102020499	Gold Creek	G09Lee Th USDA-FS
428	171200061203	dairy creek	H10 Coleman USDA-FS
t cty l11	180200010409	Trib Dog Creek	H13 Dog L. USDA-FS

315	171200061303	upper coffeepot crk	H09 Coffee Private
462	180102020409	swamp creek	F09 Sandh USDA-FS
t hwy 140	180102020602	Trib Fishhole Cr.	F11 Paradi USDA-FS
t 28	180200010502	Trib Thomas Creek	I11 Cox Flk USDA-FS
8	171200061103	west fork shoestring	I10 Shoest USDA-FS
400335	180102020701	deming creek	F10 Campl USDA-FS
t 3940	180200010405	Trib. Hay Creek	G12 Arkan: USDA-FS
645	171200051801	road spring	C05 Rodm: USDA-FS
450	180102020409	Swamp Creek	D09 Ponin: USDA-FS
st 2800016	180200010502	Trib Thomas Creek	H11 Couga USDA-FS
915	171200070608	willow creek	L13 Crane USDA-FS
y Rd I-11	180200010103	Trib. Mill Creek	I13 Fitzwat USDA-FS
411	180102020499	Dead Cow Creek	G09 Lee TI USDA-FS
400019	180102020499	yaden creek	F10 Campl Private
t hiway 140	180200010504	Cottonwood Resv. Trib	I11 Cox Flk USDA-FS
411	180102020101	kingry marsh	F08 Shake USDA-FS
t hwy 140	180102020599	trib lower s. frk. Sprag	F11 Paradi USDA-FS
915013	171200070608	willow creek	L13 Crane USDA-FS
t rd 3615	171200070701	Long John Creek	L11 Crook USDA-FS
nty 1210	180102020501	brownsworth creek	G10 Gearh USDA-FS
380	180102020199	harvey creek	G08 Harve USDA-FS
I 3411	180102020499	Cold Creek	F09 Sandh USDA-FS
t rd 3615	171200070701	Trib Long John Creek	L11 Crook USDA-FS
y rd I-11	180200010408	Dog Crk.	H13 Dog L. USDA-FS
t 2800016	180200010502	Trib Thomas Creek	I11 Cox Flk USDA-FS
' 140	180200010504	Cottonwood Res Trib	I11 Cox Flk Private
wy 140	180200010504	Cottonwood Res Trib	I11 Cox Flk Private
wy 140	171200070608	polander tributary	L13 Crane USDA-FS
st of Rd 2800016	180200010502	Tributary of Thomas C	I11 Cox Flk USDA-FS
nty 1210	180102020502	camp creek	G10 Gearh USDA-FS
380	180102020199	rock creek	G08 Harve USDA-FS
623	171200061307	ben young creek	I10 Shoest USDA-FS
	171200061207	deer creek	H10 Colem USDA-FS
101 ???	180102020199	skull creek	G08 Harve USDA-FS
038024	171200051702	guyer trib.	D06 Partin USDA-FS
560	180102020503	Trib of Whitworth Cr.	G11 Quart: Private
wy 140	171200070608	polander tributary	L13 Crane USDA-FS
t 3613	180200010507	Bauers Creek	J10 Clover USDA-FS
3	171200061301	dog creek	I09 Morgar USDA-FS
915	171200070608	willow creek	L13 Crane USDA-FS
t 28	180200010502	Trib Thomas Creek	I11 Cox Flk USDA-FS
560	180102020503	pothole creek	G10 Gearh USDA-FS
t 3715	180200010401	Trib Quartz Creek	G11 Quart: USDA-FS
t 3615	171200070601	Trib Mudd Creek	L11 Couga USDA-FS
915013	171200070608	willow creek	L13 Crane USDA-FS
509012	171200061306	Swamp Creek	I10 Shoest USDA-FS
t hwy 140	171200060902	Trib S frk Crooked Ck	L11 Crook USDA-FS
t 3870	180200010401	Trib Howard Creek	H11 Couga USDA-FS
t hwy 140	180200010507	Bauers Creek	J10 Clover USDA-FS
t hwy 140	180200010404	Dent Creek	G12 Arkan: USDA-FS
t hwy 140	180102020602	trib Lower Fishhole	F12 Barne: USDA-FS

original

800031	180102020203	Long creek	F08 Shake Private
t hwy 140	180200010501	Cox Creek	J10 Clover USDA-FS
t 2800016	180200010502	Trib Thomas Creek	H11 Couga USDA-FS
t of road 3615	171200070601	Tributary of Porcupine	L11 Crook USDA-FS
t of rd # 3870	180200010401	Tributary of Howard Cr	H11 Couga USDA-FS
915	171200070604	burnt creek	L13 Crane USDA-FS
wy 140	171200070602	trib.of camas creek	L12 Horse USDA-FS
t hwy 140	171200060902	So Frk Crooked Cr.	L11 Crook USDA-FS
428	171200061203	upper spring creek	H10 Colem USDA-FS
t hwy 140	1802000010401	Trib of Quartz Cr.	G11 Quart USDA-FS
400335	180102020701	deming creek	F10 Campl USDA-FS
380	180102020199	cummings creek	G08 Harve USDA-FS
t hwy 140	171200070701	Trib Honey Creek	L11 Crook USDA-FS
wy 140	171200070604	trib. of burnt creek	L12 Horse USDA-FS
3	171200061303	little coffeepot crk	H09 Coffee USDA-FS
800397	171200061101	morgan creek trib.	H10 Colem USDA-FS
t old hwy 140	171200070606	Deep Creek	L13 Crane USDA-FS
t hwy 140	180200010404	Trib. of Dent Creek	G12 Arkan USDA-FS
wy 140	180102020599	Trib Ish Tish Crk.	F11 Paradi USDA-FS
st rd 3720	171200070701	Trib Long John Creek	L11 Crook USDA-FS
nnumbered road	171200061301	bear creek	H08 Slide I Private
t of County Road I-11	180102040102	North Fork Willow Cree	G13 Strawl Private
es from jct of rd 28000	171200061207	west spring creek	H10 Colem USDA-FS
372	171200061203	little cougar creek	G10 Gearh USDA-FS
t hwy 140	180200010501	Cox Creek	J10 Clover USDA-FS
st 3940	180200010405	Trib. Hay Creek	G12 Arkan USDA-FS
t 3615	171200070701	First Swale Creek	L10 Little F USDA-FS
y rd I-11	180200010103	Venator Creek	I13 Fitzwat USDA-FS
715	180102020599	Indigo Creek	G11 Quart USDA-FS
t 3616	171200070701	Trib Honey Creek	L10 Little F USDA-FS
8	171200061207	augur creek	H10 Colem Private
wy 140	171200070602	trib.of camas creek	L12 Horse USDA-FS
t of County Road I-11	180102040102	Willow Creek	H13 Dog L. Private
t of rd 2800000	180200010502	Trib Thomas Creek	I11 Cox Fla USDA-FS
400019	180102020499	boulder creek trib.	F09 Sandh Private
8	171200061101	morgan creek	H10 Colem Private
t 2800016	180200010401	Trib Thomas Creek	H11 Couga USDA-FS
380	180102020199	sycan river	G08 Harve USDA-FS
804015	171200051999	buck creek trib.	C05 Rodm. USDA-FS
800066	171200051705	graham creek	E06 Thomj USDA-FS
380	180102020199	sycan river	G08 Harve USDA-FS
t rd 3615	171200070701	Sage Creek	L11 Crook USDA-FS
015015	171200070606	mid fork deep crk	L13 Crane USDA-FS
142	171200051706	guyer creek	E06 Thomj Private
7	171200051801	bridge creek	D05 Bridge USDA-FS
y rd 504	180102020699	fishhole creek trib.	E11 Horsei USDA-FS
t of Highway 140	180200010403	Tributary of Howard Cr	H11 Couga USDA-FS
t 3615	171200070601	Porcupine Creek	L11 Crook USDA-FS
t 3615	171200060999	Loveless Creek	L11 Crook USDA-FS
400019	180102020499	yaden creek	F10 Campl Private
315349	171200061203	East Witham Crk	H09 Coffee USDA-FS

original

t 3752	180102020603	Trib Dry Boulder Cr.	E11 Horse US
t rd 3752	180200010408	Trib Drews Creek	G13 Strawl US
700000	180102020202	Coyote Creek	D7 USDA-FS
wy 31	180102020199	Sycan River trib	G8 USDA-FS
wy 31	180102020199	Sycan River trib	G8 USDA-FS
800027	171200061310	Shoestring creek	I10 Shoest US
800	171200061201	Pole Creek	G8 Lee Th US
901000	171200159699	Harvey Creek	G8 Harvey US
wy31		Chewaucan River trib	I8 Paisley US
315	171200061399	Mill Creek	H8 Slide M US
900000	171200059699	Withers Creek trib	H8 Slide M US
900000	171200059699	Withers Creek	H8 Slide M US
900000	171200059699	Withers Creek	H8 Slide M US
900000	171200059699	Withers Creek	H8 Slide M US
900000	171200059699	Hadley Creek	H8 Slide M US
900000	171200059699	Hadley Creek	H8 Slide M US
531	171200059699	Withers Creek	H8 Slide M US
360	171200059699	Hadley Creek	H8 Slide M US
372	180102020199	Skull Creek	G8 Harvey US
372022	180102020199	Skull Creek	G8 Harvey US
y rd 1259		Hammond Creek	G10 Gearh Private
y rd 1259	180102020501	Brownsworth Creek	G10 Gearh US
y rd 1259	180102020501	Brownsworth Creek	G10 Gearh US
428	171200061207	upper spring crk south	H10 Colem US
428	171200061207	Deer Creek	H10 Colem US
428	171200061207	Deer Creek trib	H10 Colem US
510	171200061001	Newell Creek	J9 Tucker I US
400335	180102020499	Boulder Creek	F9 Sandhil Private
400335	180102020499	Dixon Creek	F9 Sandhil Private
400335	180102020499	N.fork Sprague R. trib	F9 Sandhil Private
335		Sheepy Creek	F9 sandhill Private
400335		Sheepy Creek trib	F9 Sandhil Private
560		Jade Creek trib	G10 Gearh US
560	180102020502	Jade Creek	G10 Gearh US
wy 140	180102020503	Pothole Creek	H10 Colem Private
wy 140	180102020503	pothole Creek trib	G10 Gearh US
560024	180102020503	Pothole Creek trib	H10 Colem US
560	180102020503	Pothole Creek trib	H10 Colem US
560	180102020503	othole Creek trib	H10 Colem US
560365	171200061207	Deer Creek trib	G10 Gearh US
560	171200061207	Deer Creek	H10 Colem US
715	1801020403	Lapham Creek trib	G12 Arkan: US
752070	1801020403	Strawberry Creek	G12 Arkan: US
t 3753	180102040303	Hungry Hollow Cr. Trib	D11 Dry Pr US
523	180200010406	Augur Creek	J11 Big Ba Private
523	180200010503	Augur Creek	J11 Big Ba US
790		Lapham Creek	G12 Arkan: US
wy 140	180200010504	Tom Young Creek	I11 Cox Fl: US
wy 140	180200010504	Tom Young Creek	I11 Cox Fl: US
wy 140	180200010504	Tom Young Cr trib	I11 Cox Fl: US
wy 140	180200010504	Tom Young Creek	I11 Cox Fl: US

original

370	180200010406	Fish Creek	I12 Draws USDA-FS
370	180200010406	Antelope Creek	I12 Draws USDA-FS
370	180200010406	Antelope Creek	I12 Draws USDA-FS
370	180200010406	Antelope Creek	I12 Draws USDA-FS
wy 395	180200010104	Crane Creek trib	K13 Crane USDA-FS
915000	171200070608	Polander Creek	L13 Crane USDA-FS
015000		N. fork Deep Creek	L13 Crane USDA-FS
015000	171200070606	S. fork Deep Creek	L13 Crane USDA-FS
015000		Mosquito Creek	L13 Crane USDA-FS
015		Mosquito Creek	L13 Crane USDA-FS
y rd 1-11D	180102040101	Wildhorse Creek	F13 Antler USDA-FS
y rd 1-10		Wildhorse Creek	F13 Antler USDA-FS
752	1801020403	Pitch Log Creek	F12 Barne: USDA-FS

original

Township	Range	Section	Aliquot_Pa	Surveyor	Survey_Da	Shape	Horizontal_	Vertical_Si
34S	16E	27	SW-NW	Bert Land	7/11/2000	Pipe Arch	42	28
40	17	1	NW-SW	Les & Sper	9/17/2001	Open Bottc	180	76
35	13	15	SE-SW	Les & Bert	8/16/2000	Circular	15	15
36	18	33	NE-SE	T. Dark M.	7/19/2000	Pipe Arch	60	42
35	15	32	SE-NW	Les & Bert	9/7/2000	Pipe Arch	76	43
40	18	31	NW-SW	Les & Sper	6/27/2001	Circular	24	24
36	16	35	SE-SE	Les & Bert	8/29/2000	Pipe Arch	72	46
38	16	16	NW-SE	Les & Sper	4/17/2001	Circular	36	36
37	17	18	NW-SW	Les & Sper	6/5/2001	Pipe Arch	66	42
37	18	35	NE-NW	Les & Sper	8/28/2001	Pipe Arch	45	24
37	21	25	NW-SE	Les & Sper	6/20/2001	Pipe Arch	28	19
34s	13e	2	SW-SE	Les, Spenc	8/15/2000	Circular	18	18
35	17	12	NW-SE	Dark & Har	8/10/2000	Open Bottc	132	48
29	12	14	NE-SW	Dark & Frie	6/27/2000	Open Bottc	88	60
39	21	28	NE-SE	Les & Stev	9/18/2000	Circular	24	24
32	16	31	SE-SE	Dark & For	7/24/2000	Open Bottc	140	77
34	13	36	SW-NW	Les & Bert	8/16/2000	Circular	36	36
36	18	1	SW-SE	T. Dark & M	7/18/2000	Circular	76	76
39	21	28	SW-NW	Les & Jam	9/22/2000	Circular	48	48
38	17	14	SW_NW	Les & Sper	8/30/2001	Circular	42	42
35	16	36	NE-NE	Dark & Ma	8/8/2000	Circular	36	36
34s	16e	34	NE-NE	Bert Land	7/12/2000	Circular	36	36
40	21	2	SE-NE	Les & Jam	9/22/2000	Pipe Arch	41	29
33	15	26	SE-NW	Dark & Frie	7/12/2000	Pipe Arch	72	44
29	12	14	NE-SW		6/27/2000	Open Bottc	82	60
40	17	29	SW-SE	Les & Sper	8/7/2001	Pipe Arch	70	41
30	12	4	SW-NE	Dark & Wa	7/6/2000	Pipe Arch	120	84
37	16	13	NW-SE	Les & Sper	6/5/2001	Circular	42	42
35	18	8	NW-NE	T. Dark & M	7/18/2000	Pipe Arch	86	66
40	22	19	SW-SE	Les & Jam	9/22/2000	Circular	36	36
30	14	34	SW-SW	Dark & Rel	7/17/2000	Pipe Arch	86	66
36	18	1	NW-SE	T. Dark & M	7/18/2000	Pipe Arch	94	67
30	12	1	NE-SE	Dark & Wa	7/5/2000	Open Bottc	102	66
37	16	32	NW-NW	Les & Sper	6/6/2001	Circular	36	36
35	16	35	NW-NE	Dark & Ma	8/8/2000	Circular	36	36
40	17	15	NW-SE	Les & Sper	9/18/2001	Circular	24	24
36	15	24	SE-SE	Les & Sper	8/21/2000	Circular	36	36
36	17	27	NE-NE	Dark & Har	8/9/2000	Circular	24	24
36	17	10	NW-SE	Clay & Ton	8/7/2000	Circular	24	24
30	13	24	SE-SE	Dark & Rel	7/17/2000	Pipe Arch	66	42
35	15	26	NW-NW	Les & Bert	9/7/2000	Circular	30	30
37	16	13	NE-NW	Les & Sper	6/5/2001	Circular	36	36
40	18	35	SE-NW	Les & Sper	6/25/2001	Circular	24	24
36	17	9	NE-NW	Clay & Ton	8/7/2000	Circular	36	36
36	15	28	NE-SW		8/21/2000	Circular	36	36
34	15	10	SE-NW	Dark & Frie	7/12/2000	Circular	48	48
37	20	6	NE-NW	Les & Sper	9/7/2001	Pipe Arch	65	40
35	15	34	SE-SW	Bert	9/7/2000	Circular	18	18
36	16	10	SW-SW	Les & Bert	8/17/2000	Circular	36	36
36	16	34	SW-SW	Les & Bert	9/5/2000	Circular	30	30

original

41	22	2 SE-NW	Les & Jam	9/22/2000	Pipe Arch	36	18
38	15	4 SW-SE	Les & Sper	4/12/2001	Pipe Arch	29	20
35	17	31 SE-NW	Dark & Har	8/3/2000	Pipe Arch	72	46
38	15	4 SW-SE		4/11/2001	Circular	18	18
38	17	14 NE-SE	Les & Sper	8/30/2001	Circular	18	18
34	13	20 NW-SE	Les & Bert	8/17/2000	Circular	18	18
35s	16e	33 SW-SW	Bert Land	7/18/2000	Pipe Arch	72	108
35	17	15 SW-SE	Dark & Se	8/1/2000	Pipe Arch	48	29
36	16	14 SE-NE	Les & Bert	8/17/2000	Circular	58	58
37	22	6 SE-NE	Les & Sper	9/6/2001	Circular	24	24
37	14	22 NE-NE	Les & Sper	6/21/2001	Circular	60	60
35s	15e	20 NW-NE	Bert & Les	7/26/2000	Circular	36	36
39	21	6 SW-SW	Les & Stev	9/20/2000	Circular	18	18
38	21	11 NW-SE	Les & Sper	8/6/2001	Pipe Arch	66	49
36	17	36 SE-NE	T. Dark & M	7/19/2000	Pipe Arch	101	78
31	15	5 NW-SW	Dark & Rel	7/17/2000	Pipe Arch	66	78
36	20	30 NE-SE	Les & Sper	9/17/2001	Circular	18	18
38	15	26 SW-SW	Les & Sper	4/16/2001	Open Bottc	184	134
38	16	11 SW-NW	Les & Sper	6/4/2001	Pipe Arch	42	28
34	15	15 SW-SE	Dark & For	7/26/2000	Pipe Arch	42	28
35s	16e	33 SW-SW	Bert Land	7/18/2000	Pipe Arch	72	108
35s	16e	33 SW-SW	Bert Land	7/18/2000	Pipe Arch	72	108
34	17	19 NE-SW	Dark & For	7/26/2000	Circular	60	60
37	19	11 NW-NW	Les & Sper	9/7/2001	Circular	48	48
38	16	33 SW-NE	Les & Sper	4/17/2001	Circular	24	24
34	17	23 SE-SE	Dark & Har	8/2/2000	Circular	24	24
35	17	4 SE-NW	Dark & Se	8/1/2000	Pipe Arch	52	30
40	17	36 NW-NW	Les & Sper	6/28/2001	Circular	18	18
35s	14e	36 NE-NW	Bert & Les	7/26/2000	Pipe Arch	162	180
38	15	15 NW-SW	Les & Sper	4/12/2001	Circular	18	18
37	21	2 NE-SW	Les & Sper	9/6/2001	Pipe Arch	55	39
35	15	26 NE-NW	Les & Bert	9/7/2000	Pipe Arch	68	48
41	18	3 NW-NW	Les & Bert	6/26/2001	Circular	42	42
37	18	16 SE-SE	Les & Sper	8/31/2001	Circular	24	24
34	16	24 SW-SE	Forslund &	7/25/2000	Circular	20	20
38	18	18 NE-NW	Les & Sper	8/31/2001	Circular	18	18
39	21	20 NW-NW	Les & Tony	9/21/2000	Circular	18	18
30	13	2 SE-SW	Dark & For	7/13/2000	Circular	25	25
40	18	33 NE-SW	Les & Sper	6/25/2001	Circular	18	18
36	17	10 NW-SE	Clay & Ton	8/7/2000	Circular	24	24
34s	15e	15 NW-SE	Bert Land	7/18/2000	Pipe Arch	42	26
40	17	11 NW-NE	Les & Sper	9/18/2001	Circular	30	30
38	14	2 SW-NW	Les & Sper	7/19/2001	Pipe Arch	60	42
36	22	31 NW-SW	Les & Sper	9/6/2001	Circular	18	18
34	13	35 NE-SE	Les & Bert	8/16/2000	Circular	24	24
37	21	35 NW-SE	Les & Sper	6/20/2001	Circular	24	24
35s	13e	21 NE-SW	Les & Bert	8/16/2000	Circular	18	18
38	15	26 NE-NW	Les & Sper	4/12/2001	Circular	24	24
30	13	27 NE-SW	Dark & fors	7/13/2000	Pipe Arch	67	78
37	17	25 SW-NE	Les & Sper	8/29/2001	Pipe Arch	65	44
38	14	2 NW-NE	Les & Sper	7/19/2001	Circular	30	30

original

37	16	12 SW-SE	Les & Sper	6/5/2001	Circular	24	24
35	17	22 SW-SW	Dark & Se	8/1/2000	Circular	18	18
37	20	16 NW-NW	Les & Sper	9/7/2001	Circular	36	36
33	16	19 NW-SE	Dark & fors	7/25/2000	Pipe Arch	54	42
40	17	36 NW-NW	Les & Sper	6/27/2001	Circular	18	18
40	21	23 NE-NE	Les & Stev	9/18/2000	Pipe Arch	42	42
34	17	22 NE-SW	Dark & For	7/25/2000	Circular	36	36
39	16	35 NW-NW	Les & Sper	6/19/2001	Circular	24	24
36	18	31 SE-NW	T. Dark & M	7/19/2000	Circular	36	36
38	15	17 NW-NW	Les & Sper	9/13/2001	Pipe Arch	55	36
36	16	21 SW-SE	Les & Sper	8/30/2000	Circular	36	36
37	21	25 SE-SE	Les & Sper	6/20/2001	Circular	18	18
34	17	12 NE-NE	Dark & For	7/26/2000	Pipe Arch	42	30
38	15	18 SE-SE	Les & Sper	9/13/2001	Circular	18	18
35	13	15 NE-SW	Les & Bert	8/16/2000	Circular	30	30
41	22	4 NE-NE	Les & Jam	9/22/2000	Pipe Arch	54	33
38	18	7 NE-SW	Les & Sper	8/31/2001	Circular	24	24
33	15	24 SE-SE	Dark & Mo	7/25/2000	Circular	42	42
36	20	21 NW-SE	Les & Sper	9/17/2001	Circular	18	18
37	21	24 NW-SW	Les & Sper	7/31/2001	Circular	18	18
36	18	20 SE-SW	T. Dark & M	7/19/2000	Pipe Arch	164	104
37	22	31 NW-NW	Les & Sper	9/4/2001	Circular	18	18
38	17	14 NE-NW	Les & Sper	8/30/2001	Circular	48	48
37	14	36 SW-SW	Les & Sper	7/19/2001	Pipe Arch	60	42
36	17	22 SE-SE	Dark & Har	8/9/2000	Circular	24	24
38	16	11 SW-SW	Les & Sper	6/5/2001	Circular	24	24
37	16	33 SW-NE	Les & Sper	6/6/2001	Circular	24	24
30	13	30 NW-NE	Dark & For	7/11/2000	Open Bottc	86	60
38	15	22 SE-SE	Les & Sper	4/12/2001	Circular	24	24
29	12	25 NW-NW	Dark & For	6/29/2000	Circular	28	28
38	15	17 SE-SW	Les & Sper	9/19/2001	Circular	24	24
37	18	35 SE-SE	Les & Sper	8/28/2001	Circular	24	24
36	20	20 SE-SE	Les & Sper	9/17/2001	Open Bottc	75	48
37	19	11 SE-NE	Les & Sper	9/7/2001	Pipe Arch	68	48
30	12	13 NW-NW	Dark & Wa	7/6/2000	Pipe Arch	36	24
34	16	7 NW-SW	Les & Dark	7/12/2000	Circular	72	72
47	17	1 SW-SE	Les & Sper	9/18/2001	Circular	48	48
38	21	16 NE-NE	Les & Sper	8/6/2001	Circular	30	30
38	21	11 NW-NE	Les & Sper	8/6/2001	Circular	66	66
38	17	18 NE-NW	Les & Sper	6/4/2001	Box	60	78
40	21	2 SE-SE	Les & Jam	9/18/2000	Pipe Arch	68	76
38	16	16 NW-SE	Les & Sper	4/17/2001	Circular	36	36
37	20	9 NE-NW	Les & Sper	9/17/2001	Circular	18	18
35	17	28 NE-SW	Dark & Se	8/1/2000	Circular	48	48
40	17	15 NW-SE	Les & Sper	9/18/2001	Circular	18	18
38	21	11 NW-SE	Les & Sper	8/6/2001	Pipe Arch	60	46
40	21	15 SW-NW	Les & Stev	9/20/2000	Circular	18	18
40	18	23 SE-SW	Les & Sper	6/25/2001	Circular	24	24
30	12	11 NW-SE	Dark & Wa	7/6/2000	Pipe Arch	79	64
35	17	31 NE-NW	Les & Bert	9/6/2000	Circular	36	36
34	18	7 SW-NE	Dark & Har	8/2/2000	Open Bottc	72	41

original

35	17	31 SW-NE	Les & Bert	9/6/2000	Circular	24	24
40	21	10 NE-SE	Les & Stev	9/20/2000	Circular	30	30
37	18	19 SW-NE	Les & Sper	8/29/2001	Circular	24	24
35	15	33 NW-NE	Les & Bert	9/7/2000	Pipe Arch	62	40
37	18	26 NW-SE	Les & Sper	8/28/2001	Circular	18	18
30	14	34 SW-SW	DARK & R	7/17/2000	Pipe Arch	86	66
33	16	21 SE-NW	Dark & Far	7/24/2000	Pipe Arch	54	36
37	17	25 NE-NE	Les & Sper	8/31/2001	Circular	24	24
33	16	28 NW-SW	Dark & Far	7/24/2000	Pipe Arch	54	36
38	14	1 SW-NW	Les & Sper	7/19/2001	Pipe Arch	60	42
41	22	2 NW-NW	Les & Jam	9/22/2000	Circular	24	24
33	16	21 SE-NW	Dark & Far	7/24/2000	Pipe Arch	54	36
30	14	19 NE-NW	Dark & Rel	7/17/2000	Pipe Arch	108	78
39	21	34 NE-NW	Les & Jam	9/18/2000	Pipe Arch	70	46
36	17	15 SE-NE	Dark & Har	8/9/2000	Circular	24	24
40	22	32 NW-NE	Les & Sper	9/11/2001	Open Bottc	267	120
36	16	33 NW-NW	Les & Bert	8/30/2000	Circular	24	24
32	14	26 NE-SW	Dark & For	7/24/2000	Pipe Arch	72	42
30	13	2 SW-NE	Dark & Far	7/13/2000	Pipe Arch	71	42
34	17	13 NE-NW	Dark & Har	8/2/2000	Circular	15	15
39	16	8 NE-NW	Les & Sper	4/16/2001	Circular	30	30
36	21	26 SE-SW	Les & Sper	9/6/2001	Pipe Arch	68	45
37	20	6 SE-SE	Les & Sper	9/7/2001	Pipe Arch	65	39
35	17	31 NW-SE	Les & Bert	9/6/2000	Pipe Arch	72	46
36	17	11 NE-SW	Clay & Ton	8/7/2000	Circular	24	24
35	18	8 NW-NE	T. Dark & M	7/18/2000	Pipe Arch	84	64
38	15	4 NE-NW	Les & Sper	4/11/2001	Circular	15	15
29	13	21 NE-NE	Dark & For	6/29/2000	Pipe Arch	72	42
35	16	26 NE-SW	Dark & Mat	8/8/2000	Circular	48	48
37	16	13 NE-NW	Les & Sper	6/5/2001	Circular	36	36
38	15	7 NE-SE	Les & Sper	9/13/2001	Pipe Arch	72	45
37	22	31 SE-NW	Les & Sper	9/4/2001	Circular	15	15
34	17	12 SW-NW	Dark & For	7/26/2000	Circular	42	42
37	14	15 NE-NE	Les & Sper	4/19/2001	Circular	24	24
29	12	25 NE-NE	Dark & For	6/29/2000	Circular	36	36
30	13	31 SW-SW	Dark & For	7/11/2000	Pipe Arch	64	42
36	17	5 NW_NW	Dark & Har	8/3/2000	Pipe Arch	108	156
34s	16e	35 NW-NW	Bert Land	7/11/2000	Pipe Arch	56	40
35	18	6 SW-SW	Dark & Har	8/10/2000	Pipe Arch	42	29
40	17	36 NW-SE	Les & Bert	6/26/2001	Pipe Arch	62	44
35	17	28 NE-NE	Dark & Sex	8/1/2000	Pipe Arch	52	36
40	17	29 SW-SE	Les & Sper	8/7/2001	Pipe Arch	70	41
40	18	23 SE-NE	Les & Sper	6/25/2001	Circular	62	62
38	16	3 NE-NE	Les & Sper	6/6/2001	Circular	18	18
40	17	36 NW-NW	Les & Sper	6/27/2001	Circular	18	18
37	20	9 SW-NW	Les & Sper	9/17/2001	Circular	36	36
39	21	28 SW-NW	Les & Jam	9/22/2000	Circular	24	24
36	17	2 SE-SE	Clay & Ton	8/7/2000	Circular	36	36
35	15	26 NW-NW	Les & Bert	9/7/2000	Circular	30	30
35	17	10 NW-SW	Dark & Sex	8/1/2000	Pipe Arch	42	30
37	16	12 SW-SE	Les & Sper	6/5/2001	Circular	24	24

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33	15	25 SW-NW	Dark & frie	7/12/2000	Pipe Arch	157	96
38	18	18 NE-NW	Les & Sper	8/31/2001	Circular	18	18
30	13	31 SW-SE	dark & fors	#####	Pipe Arch	72	46
38	21	27 SW-NW	Les & Sper	9/4/2001	Circular	60	60
38	15	17 SW-NE	Les & Sper	9/13/2001	Pipe Arch	72	40
36	16	11 SE-SE	Les & Bert	8/17/2000	Pipe Arch	65	40
37	17	18 NW-SW	Les & Sper	6/5/2001	Pipe Arch	66	42
39	21	21 NE-SW	Les & Tony	9/21/2000	Circular	24	24
40	17	15 NW-SE	Les & Sper	9/18/2001	Circular	18	18
40	17	15 SE-SW	Les & Sper	9/18/2001	Pipe Arch	170	108
37	18	16 NW-NE	Les & Sper	8/29/2001	Circular	60	60
34	17	26 SW-SW	Dark & Har	8/10/2000	Circular	24	24
39	16	11 NW-SE	Les & Sper	9/5/2001	Circular	48	48
36	20	31 NW-NW	Les & Sper	9/7/2001	Pipe Arch	71	48
37	18	27 SW-NW	Les & Sper	8/29/2001	Open Bottc	264	108
35s	14e	36 NE-NW	Bert & Les	7/26/2000	Pipe Arch	162	180
37	17	25 SW-NE	Les & Sper	8/29/2001	Pipe Arch	65	44
36	17	8 NW-NE	Cay & Tom	8/7/2000	Pipe Arch	72	44
30	13	35 SE-NW	Darl & Fors	7/13/2000	Circular	36	36
30	13	7 NW-SW	Dark & Far	7/11/2000	Pipe Arch	42	54
34	17	1 NW-SE	Dark & For	7/26/2000	Circular	18	18
37	18	35 SE-SE	Les & Sper	8/28/2001	Circular	24	24
38	21	12 SW-NE	Les & Sper	9/4/2001	Circular	24	24
39	21	16 NE-NW	Les & Stev	9/20/2000	Circular	24	24
36	17	30 NW-SW	Les & Bert	8/17/2000	Circular	48	48
41	17	1 NE-NE	Les & Bert	6/26/2001	Circular	18	18
38	16	16 SE-SE	Les & Sper	6/28/2001	Circular	36	36
38	15	36 SE-NE	Les & Sper	4/16/2001	Pipe Arch	142	91
41	17	8 SE-SE	Les & Sper	8/7/2001	Circular	15	15
34	17	10 NW-NW	Dark & Far	7/27/2000	Pipe Arch	82	65
40	21	15 NW-SE	Les & Stev	9/20/2000	Circular	24	24
41	17	8 SE-SE	Les & Sper	8/7/2001	Circular	36	36
36	16	12 SW-SW	Les & Bert	8/17/2000	Pipe Arch	72	42
34s	15e	25 NE-SW	Bert Land	7/20/2000	Pipe Arch	54	36
40	18	7 NE-SW	Les & Sper	9/18/2001	Circular	48	48
30	13	20 SE-NE	Dark Forsl	7/13/2000	Circular	48	48
37	15	35 NW-NW	Les & Sper	9/19/2001	Circular	42	42
37	16	1 NW-SW	Les & Bert	8/17/2000	Pipe Arch	22	44
34	17	13 SW-SW	Dark & Har	8/2/2000	Circular	24	24
29	13	30 NW-NW	Dark & For	6/29/2000	Circular	29	29
38	15	20 NW-SW	Les & Sper	9/13/2001	Circular	30	30
37	19	11 SW-NE	Les & Sper	9/7/2001	Circular	18	18
38	15	19 NW-NE	Les & Sper	9/13/2001	Circular	24	24
35	17	23 NE-NW	Dark & Se	8/1/2000	Pipe Arch	132	84
37	19	12 SE-NW	Les & Sper	9/7/2001	Circular	18	18
36	17	10 SE-SE	Clay & Ton	8/7/2000	Circular	48	48
34s	13e	33 NW-NE	Les & Bert	8/14/2000	Circular	36	36
36	15	16 NE-NW	Les & Bert	9/7/2000	Pipe Arch	54	38
34s	16e	26 SW-NW	Bert Land	7/15/2000	Circular	36	36
35	17	31 SE-SE	Dark & Har	8/3/2000	Open Bottc	156	96
40	17	15 NW-SE	Les & Sper	9/18/2001	Circular	18	18

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34	17	35 SW-NW	Dark & Ha	8/10/2000	Circular	50	50
34	13	35 SE-SW	Les & Bert	8/15/2000	Circular	18	18
38	15	6 SW-SW	Les & Sper	9/13/2001	Circular	36	36
37	18	21 NW-NE	Les & Sper	8/31/2001	Circular	36	36
36	18	33 NE-SE	T. Dark & M	7/19/2000	Pipe Arch	66	43
36	15	10 SW-SW	Les & Bert	9/6/2000	Pipe Arch	58	36
39	16	34 SW-NE	Les & Sper	6/19/2001	Circular	24	24
30	12	2 SE-NW	Dark & For	7/11/2000	Circular	24	24
34s	13e	1 NW-SW	Les, Spenc	8/14/2000	Circular	15	15
37	18	19 SE-SW	Les & Sper	8/29/2001	Circular	24	24
40	21	15 SW-NW	Les & Stev	9/19/2000	Circular	18	18
40	18	23 SE-SW	Les & Sper	6/25/2001	Circular	24	24
34s	16e	34 SE-NE	Bert Land	7/12/2000	Circular	36	36
35	15	33 NW-NE	Les & Bert	9/7/2000	Pipe Arch	62	40
38	19	20 NW-NW	Les & Sper	5/17/2001	Circular	18	18
33	15	36 SW-SE	Dark & For	7/25/2000	Circular	31	31
37	16	18 SW-NW	Les & Sper	7/26/2001	Circular	18	18
40	21	15 NW-SE	Les & Stev	9/20/2000	Circular	15	15
37	21	12 SE-SW	Les & Sper	7/31/2001	Circular	42	42
36	16	21 SW-SE	Les & Sper	8/30/2000	Circular	36	36
33	16	30 SE-NW	Dark & For	7/25/2000	Pipe Arch	42	30
34s	15e	35 NW-NW	Bert Land	7/20/2000	Circular	36	36
37	21	12 SW-SE	Les & Sper	7/31/2001	Circular	30	30
40	17	21 NE-NW	Les & Sper	7/26/2001	Circular	60	60
37	18	17 NE-NW	Les & Sper	8/29/2001	Circular	24	24
38	19	18 SE-SE	Les & Sper	5/21/2001	Circular	24	24
38	19	18 NW-SW	Les & Sper	5/21/2001	Circular	42	42
40	22	19 NW-SE	Les & Jam	9/22/2000	Circular	24	24
37s	18e	17 SE-NW	Les & Sper	8/29/2001	Circular	24	24
36	16	14 NE-SW	Les & Bert	8/30/2000	Pipe Arch	54	43
33	16	21 NE-SW	Dark & Far	7/24/2000	Pipe Arch	54	36
36	19	18 SW-NW	T. Dark M.	7/18/2000	Pipe Arch	65	50
36	17	4 SW-SW	Dark & Har	8/3/2000	Circular	76	76
33	16	32 NW-SW	Dark & Mo	7/27/2000	Circular	38	38
31	12	1 SW-NE	Dark & For	7/11/2000	Circular	32	32
37	16	13 NW-SE	Les & Sper	6/5/2001	Circular	42	42
40	22	29 NW-NW	Les & Jam	9/22/2000	Circular	24	24
37	19	11 SE-NE	Les & Sper	9/7/2001	Pipe Arch	68	48
34	18	21 SW-SW	Dark & Har	8/2/2000	Circular	60	60
40	21	15 NW-SW	Les & Stev	9/20/2000	Circular	24	24
37	18	36 NW-SW	Les & Sper	8/28/2001	Circular	24	24
37	16	12 NW-SW	Les & Bert	8/17/2000	Pipe Arch	80	60
38	16	3 NE-NW	Les & Sper	6/6/2001	Circular	24	24
38	21	12 SW-SW	Les & Sper	9/4/2001	Circular	18	18
40	21	15 NW-SE	Les & Stev	9/20/2000	Circular	18	18
36	18	23 NW-SW	T. Dark & M	7/18/2000	Pipe Arch	48	31
37	22	31 SW-SW	Les & Sper	9/4/2001	Circular	18	18
38	17	14 SE-NW	Les & Sper	8/30/2001	Circular	30	30
37	19	11 NW-NW	Les & Sper	9/7/2001	Circular	48	48
39	16	11 SW-NE	Les & Sper	6/19/2001	Circular	42	42
38	15	26 NE-NW	Les & Sper	4/12/2001	Circular	24	24

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33	15	2 NW-NW	Dark & For	7/24/2000	Circular	70	70
37	19	1 SW-NE	Les & Sper	9/7/2001	Pipe Arch	66	48
37	17	25 NW-SE	Les & Sper	8/29/2001	Circular	30	30
38	21	11 SE-NE	Les & Sper	8/6/2001	Circular	18	18
38	17	14 NW-SE	Les & Sper	8/30/2001	Circular	30	30
40	21	2 NW-NW	Les & Jam	9/18/2000	Pipe Arch	82	66
39	21	10 NE-SW	Les & Tony	9/21/2000	Circular	24	24
37	22	31 NW-SE	Les & Sper	9/4/2001	Circular	36	36
36	17	15 NW-NW	Dark & Ma	8/8/2000	Circular	24	24
38	16	3 NE-NE	Les & Sper	6/6/2001	Circular	18	18
36	15	10 SW-SW	Les & Bert	9/6/2000	Pipe Arch	58	36
33	16	17 SW-NE	Dark & For	7/24/2000	Pipe Arch	42	28
37	21	15 NE-SW	Les & Sper	9/6/2001	Circular	15	15
40	21	3 SE-NW	Les & Stev	9/20/2000	Circular	24	24
34	18	31 SW-SW		8/10/2000	Open Bottc	103	60
36	17	27 NE-NE	Dark & Har	8/9/2000	Circular	36	36
40	22	29 SW-SW	Les & Sper	9/11/2001	Open Bottc	300	78
39	16	1 SW-SW	Les & Sper	6/19/2001	Pipe Arch	48	33
37	16	19 SW-NW	Les & Sper	7/26/2001	Circular	30	30
37	21	12 SW-SE	Les & Sper	7/31/2001	Circular	30	30
34	17	11 NW-NE	Dark & For	7/22/2000	Circular	24	24
41	16	13 NW-NW	Les & Sper	8/7/2001	Pipe Arch	71	46
36	17	11 NE-SE	Clay & Ton	8/7/2000	Circular	18	18
35	16	36 NW-SW	Dark & Ma	8/8/2000	Circular	36	36
37	19	1 SW-NE	Les & Sper	9/7/2001	Pipe Arch	66	48
39	16	26 SW-SW	Les & Sper	6/19/2001	Pipe Arch	28	18
37	22	8 NW-NE	Les & Sper	9/6/2001	Circular	24	24
40	18	26 NW-SE	Les & Sper	6/25/2001	Circular	18	18
38	16	5 NE-NW	Les & Sper	6/6/2001	Pipe Arch	42	24
36	22	31 NW-SW	Les & Sper	9/6/2001	Circular	18	18
36	17	1 SE-NW	Clay & Ton	8/7/2000	Pipe Arch	32	42
3921	11	11 NW-SW	Les & Tony	9/21/2000	Circular	48	48
41	17	8 SE-SE	Les & Sper	8/7/2001	Circular	36	36
37	18	24 SW-NW	Les & Sper	8/31/2001	Circular	42	42
35	15	26 NE-NW	Les & Bert	9/7/2000	Pipe Arch	68	48
36	17	24 SW-SW	T. Dark & M	7/19/2000	Circular	48	48
37	17	25 SW-NE	Les & Sper	8/29/2001	Circular	24	24
33	16	35 NE-SW	Dark & For	7/25/2000	Pipe Arch	120	84
30	12	4 SW-NE	Dark & Wa	7/5/2000	Circular	48	48
31	14	11 NE-NE	Dark & Rel	7/17/2000	Pipe Arch	66	48
33	16	35 NE-SW	Dark & For	7/25/2000	Pipe Arch	120	84
37	21	13 NW-SW	Les & Sper	7/31/2001	Circular	36	36
40	21	2 SE-NE	Les & Jam	9/22/2000	Pipe Arch	41	30
30	13	24 SE-SE	Dark & Rel	7/17/2000	Pipe Arch	60	42
29	13	29 SE-SW	Dark & For	6/29/2000	Circular	30	30
37	14	15 NE-NE	Les & Sper	4/19/2001	Circular	24	24
38	17	14 NE-NW	Les & Sper	8/30/2001	Circular	30	30
38	21	1 NE-SW	Les & Sper	9/4/2001	Circular	24	24
37	21	10 NW-SW	Les & Sper	6/20/2001	Circular	24	24
35	15	34 SE-SW	Bert	9/7/2000	Circular	18	18
34	17	20 SE-NW	Dark & For	7/25/2000	Pipe Arch	66	42

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37	14	21 NW-SE	Les & Sper	9/19/2001	Circular	42	42
40	16	8 NE-SE	Les & Sper	7/26/2001	Circular	36	36
31	13	21 NESE	les & spenc	9/4/2002	Circular	42	42
33	16	26 SWSW	les & spenc	8/26/2002	Pipe Arch	54	36
33	16	35 NENW	les & spenc	8/26/2002	Pipe Arch	36	22
37	18	11 SENW	Les & Sper	6/19/2002	Circular	36	36
34	17	30 SWNW	les & spenc	8/26/2002	Circular	24	24
33	16	12 NESE	les & spenc	8/19/2002	Circular	48	48
34	18	16 NENW	Arensberg,	4/17/2002	Circular	24	24
33	18	31 SWSW	les & spenc	8/26/2002	Circular	30	30
33	17	21 NESE	#####		Circular	60	60
33	17	22 NWSW	les & spenc	8/13/2002	Circular	42	42
33	17	22 NWSW	les & spenc	8/13/2002	Circular	15	15
33	17	22 NWSW	les & spenc	8/13/2002	Circular	30	30
33	17	27 NWNE	les & spenc	8/13/2002	Circular	30	30
33	17	27 NESE	les & spenc	8/13/2002	Circular	30	30
33	17	22 NWSW	les & spenc	8/13/2002	Circular	18	18
33	17	27 SENW	les & spenc	8/13/2002	Circular	24	24
33	16	30 SWSE	les & spenc	8/28/2002	Circular	36	36
33	16	31 NWNE	les & spenc	8/28/2002	Pipe Arch	42	28
36	16	19 SESE	Arensberg,	4/18/2002	Pipe Arch	48	54
36	16	28 NWNW	Arensberg,	4/18/2002	Circular	54	54
36	16	28 NWNW	Arensberg,	4/18/2002	Circular	54	54
36	17	10 NW-SE	Clay & Ton	8/7/2000	Circular	24	24
36	17	8 NWNE	Arensberg,	6/4/2002	Pipe Arch	66	44
36	17	7 NWNE	Arensberg,	6/4/2002	Circular	36	36
35	19	20 NESE		8/26/2002	Circular	21	21
35	15	22 NWSE	les & spenc	8/15/2002	Pipe Arch	66	42
35	15	22 NWNE	les & spenc	8/15/2002	Circular	48	48
37	15	15 SWSE	les & spenc	8/15/2002	Circular	36	36
35	15	14 NENW	les & spenc	8/22/2002	Circular	48	48
35	15	14 NENW	les & spenc	8/22/2002	Circular	48	48
36	16	25 SWNE	Arensberg,	6/19/2002	Circular	24	24
36	16	25 NWNE	Arensberg,	5/30/2002	Circular	15	15
37	17	8 NWNW	Arensberg,	6/3/2002	Circular	42	42
37	17	6 SWNW	Arensberg,	6/3/2002	Circular	24	24
37	17	32 SESW	Arensberg,	6/3/2002	Circular	24	24
37	17	5 NWNW	Arensberg,	6/3/2002	Circular	24	24
37	17	4 NWNW		6/3/2002	Circular	24	24
36	17	18 NWSE	Arensberg,	6/3/2002	Pipe Arch	42	28
36	17	20 SWNW	Arensberg,	6/3/2002	Pipe Arch	68	44
39	16	5 NWSE	Arensberg,	5/20/2002	Circular	24	24
40	16	5 NENW	Arensberg,	5/20/2002	Circular	30	30
38	13	19 NE-SW	Les Arenst	4/8/2002	Circular	36	36
38	19	3 SENW	les & spenc	8/8/2002	Pipe Arch	68	42
37	19	32 NESE	les & spenc	8/8/2002	Circular	54	54
39	16	18 NENE	Arensberg,	5/20/2002	Open Bottc	96	42
38	18	15 NWSE	les & spenc	8/12/2002	Circular	36	36
38	18	15 SWSE	les & spenc	8/12/2002	Circular	48	48
38	18	15 SWSW	les & spenc	8/12/2002	Circular	24	24
38	18	16 SESE	les & spenc	8/12/2002	Circular	24	24

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38	18	32 SESE	les & spenc	8/7/2002	Pipe Arch	48	70
39	18	4 SESW	les & spenc	8/7/2002	Circular	36	36
39	18	9 NENW	les & spenc	8/7/2002	Circular	18	18
39	18	4 SENW	les & spenc	8/7/2002	Circular	36	36
40	21	8 SENE	les & spenc	8/12/2002	Circular	60	60
40	22	20 NWSW	les & spenc	8/21/2002	Circular	36	36
40	21	36 SENE	les & spenc	8/21/2002	Pipe Arch	66	42
41	22	6 NWNW	les & spenc	8/21/2002	Pipe Arch	72	36
41	21	1 NWSW	les & spenc	8/21/2002	Pipe Arch	40	28
41	21	1 NWSW	les & spenc	8/21/2002	Pipe Arch	40	28
41	15	13 NESE	Arensberg,	5/13/2002	Pipe Arch	72	62
41	15	13 NESE	Arensberg,	5/13/2002	Pipe Arch	72	62
39	15	32 NESE	Arensberg,	5/2/2002	Pipe Arch	68	42

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Shape_Col	Constructio	Material	Length	Inlet_Invert	Outlet_Inve	Culvert_Slc	Inlet_Type	Fill_Slope_
mitered	CMP 2 2/3	Annular CM	30	106.9	105.6	-0.043333	Projecting	4
	CMP 6 x 2	Galvanized	46	91.82	93.45	-0.035435	Headwall	15
	CMP 2 2/3	annular CM	32	100	99.2	-0.025	Projecting	6
	CMP 3 x 1	annular CM	48.7	100	99	-0.020534	Projecting	25
	CMP 2 2/3	annular CM	48	100	98.57	-0.029792	Projecting	10
	CMP 2 2/3	Annular CM	20	100	98.87	-0.0565	Projecting	7
	CMP 2 2/3	annular CM	65	100	97.32	-0.041231	Projecting	16
	CMP 2 2/3	Annular ste	110	100	91.65	-0.075909	Projecting	37
	CMP 2 2/3	Annular CM	46.6	100	98.83	-0.025107	Projecting	19
	CMP 2 2/3	Annular CM	50	100	100.34	-0.0068	Projecting	12
west pipe	CMP 2 2/3	Annular CM	20	100	98.69	-0.0655	Projecting	4.5
	CMP 2 2/3	Spiral CMF	26	100	99.7	-0.011539	Projecting	6
	CMP 6 x 2	annular CM	40	100	99.2	-0.02	Projecting	11
	CMP 6 x 2	annular CM	46	100	99.2	-0.017391	Mitered	13
	CMP 2 2/3	annular CM	36.5	100	99.74	-0.007123	Projecting	7
	CMP 6 x 2	annular CM	46	100	98.65	-0.029348	Projecting	12
	CMP 2 2/3	Spiral CMF	32	100	99.77	-0.007188	Projecting	9
	CMP 3 x 1	annular CM	121.4	100	98.2	-0.014827	Projecting	25
	CMP 2 2/3	annular CM	41	100	96.47	-0.086098	Projecting	9
	CMP 2 2/3	Spiral CMF	107	100	91.07	-0.083458	Projecting	30
east pipe	CMP 3 x 1	annular CM	99	100	88.9	-0.112121	Projecting	17
	CMP 2 2/3	galvanized	40	100	96.75	-0.08125	Projecting	6
	CMP 2 2/3	Spiral CMF	26.6	100	99.13	-0.032707	Projecting	3
	CMP 3 x 1	annular CM	45	100	98.9	-0.024444	Projecting	19
	CMP 2 2/3	annular CM	46	100	99.6	-0.008696	Mitered	13
	CMP 2 2/3	Annular CM	78	100	97.46	-0.032564	Mitered	19
	CMP 6 x 2	annular CM	59	100	98.6	-0.023729	Mitered	14
	CMP 2 2/3	Annular CM	48	100	95.83	-0.086875	Projecting	18
	CMP 6 x 2	annular CM	46	11.9	11.8	-0.002174	Mitered	15
	CMP 2 2/3	annular CM	61.5	100	92.56	-0.120976	Projecting	6
west pipe	CMP 6 x 2	annular CM	44	100	99.65	-0.007955	Mitered	18
	CMP 6 x 2	annular CM	52.25	100	98.7	-0.02488	Mitered	19
	CMP 6 x 2	annular CM	38	100	99.3	-0.018421	Mitered	10
	CMP 2 2/3	Spiral CMF	54	100	97.07	-0.054259	Projecting	14
	Wood		20	100	99.45	-0.0275	Projecting	5
	CMP 2 2/3	Annular CM	39	100	97.38	-0.06718	Headwall	5
	CMP 2 2/3	annular CM	41	100	98.6	-0.034146	Projecting	8
	CMP 3 x 1	annular CM	40	100	96.2	-0.095	Projecting	11
	CMP 3 x 1	Spiral CMF	30.5	100	98.7	-0.042623	Projecting	1
	CMP 3 x 1	annular CM	65.2	100	99.9	-0.001534	Projecting	12
15' inlet ex	CMP 2 2/3	annular CM	34	100	97.58	-0.071176	Projecting	10
	CMP 2 2/3	Annular CM	60	100	95.64	-0.072667	Projecting	21
	CMP 2 2/3	Annular CM	42	100	93.59	-0.152619	Projecting	10.5
	CMP 3 x 1	Annular CM	60	100	96.6	-0.056667	Projecting	10
	CMP 2 2/3	Spiral CMF	46	100	98.49	-0.032826	Projecting	12
	CMP 3 x 1	Annular CM	76.5	100	99.1	-0.011765	Projecting	30
	CMP 2 2/3	Annular CM	40	100	99.47	-0.01325	Projecting	13
	CMP 2 2/3	annular CM	31	100	97.73	-0.073226	Projecting	5
	CMP 2 2/3	Spiral CMF	52	100	98.81	-0.022885	Projecting	20
	CMP 2 2/3	annular CM	58	100	97.58	-0.041724	Projecting	16

original

	CMP 2 2/3 annular CM	20	100	99.57	-0.0215	Projecting	4
	CMP 2 2/3 Spiral CMF	32	100	98.88	-0.035	Projecting	8.5
	CMP 2 2/3 annular CM	80	100	94.1	-0.07375	Projecting	22
	CMP 2 2/3 Annular CM	41	100	98.11	-0.046098	Projecting	9
	CMP 2 2/3 Spiral CMF	45	100	90.1	-0.22	Projecting	7
	CMP 2 2/3 Spiral CMF	62	100	97.44	-0.04129	Projecting	17
	CMP 2 2/3 galvanized	70	100	98.9	-0.015714	Mitered	13
	CMP 2 2/3 annular CM	28.5	100	98.3	-0.059649	Headwall	5
2 pipes sar	CMP 2 2/3 annular CM	47	100	99.97	-0.000638	Projecting	13
	CMP 2 2/3 Spiral CMF	38	100	96.77	-0.085	Projecting	6
	CMP 2 2/3 annular CM	51	100	97.68	-0.04549	Projecting	21
	CMP 2 2/3 Spiral CMF	44	100	99.48	-0.011818	Projecting	8
	CMP 2 2/3 annular CM	45	100	93.13	-0.152667	Projecting	3
	CMP 2 2/3 Annular CM	48	100	99.4	-0.0125	Projecting	17
	CMP 6 x 2 annular CM	61	100	100	0	Mitered	25
	CMP 2 2/3 annular CM	115.5	100	99.3	-0.006061	Mitered	45
	CMP 2 2/3 Spiral CMF	28	100	98.6	-0.05	Projecting	5
	SSP 6 x 2 Annular CM	63	100	100.75	-0.011905	Mitered	18
	CMP 2 2/3 Annular CM	40	100	98.99	-0.02525	Projecting	10
	CMP 2 2/3 annular CM	44	100	97.15	-0.064773	Projecting	10
	CMP 2 2/3 galvanized	70	100	98.9	-0.015714	Mitered	13
	CMP 2 2/3 galvanized	70	100	98.9	-0.015714	Mitered	13
	CMP 2 2/3 annular CM	30.4	100	99.5	-0.016447	Projecting	10
	CMP 2 2/3 Annular CM	40	100	98.05	-0.04875	Projecting	9
	CMP 2 2/3 Spiral CMF	54	100	96.7	-0.061111	Projecting	15
	CMP 2 2/3 Annular CM	33	100	98.7	-0.039394	Projecting	13
	CMP 3 x 1 annular CM	20	100	99.1	-0.045	Wingwall (	2
	CMP 2 2/3 Annular CM	56	100	94.32	-0.101429	Projecting	18
	SSP 6 x 2 Annular CM	83.5	100.16	98.46	-0.020359	Mitered	28
	CMP 2 2/3 Spiral CMF	42	100	96.85	-0.075	Projecting	10
	CMP 2 2/3 Annular CM	58	100	98.41	-0.027414	Projecting	24
	CMP 2 2/3 annular CM	48	100	96.79	-0.066875	Mitered	13
Slightly out	CMP 2 2/3 Annular CM	64	100	95.65	-0.067969	Projecting	20.5
	Concrete	50	100	98.97	-0.0206	Projecting	18
	CMP 2 2/3 annular CM	30	100	97.9	-0.07	Projecting	6
	CMP 2 2/3 Spiral CMF	30	100	98.95	-0.035	Projecting	8
	CMP 2 2/3 annular CM	48.6	100	95.47	-0.09321	Projecting	5
	CMP 2 2/3 annular CM	32.6	100	99.4	-0.018405	Projecting	7
	CMP 2 2/3 Annular CM	36	100	95.51	-0.124722	Projecting	9
	CMP 3 x 1 annular CM	30.5	100	98.6	-0.045902	Projecting	4
	CMP 2 2/3 Annular CM	44	100	96.98	-0.068636	Projecting	5
pipe is steel	CMP 2 2/3 Spiral CMF	50	100	98.57	-0.0286	Projecting	9
	CMP 2 2/3 Spiral CMF	34	100	99.63	-0.010882	Projecting	13
	CMP 2 2/3 Spiral CMF	24	100	99.27	-0.030417	Projecting	5
	CMP 2 2/3 Spiral CMF	30	100	99.73	-0.009	Projecting	12
	CMP 2 2/3 Spiral CMF	64	100	94.89	-0.079844	Projecting	17
	CMP 2 2/3 galvanized	30	100	99.59	-0.013667	Projecting	5
	CMP 2 2/3 Spiral CMF	40	100	99.04	-0.024	Projecting	10
taller than \	CMP 2 2/3 annular CM	76.8	100	101.1	-0.014323	Mitered	28
	CMP 2 2/3 Annular CM	30	100	98.23	-0.059	Projecting	11
	CMP 2 2/3 Annular CM	20	100	99.95	-0.0025	Projecting	5

original

CMP 2 2/3 Spiral CMF	44	100	96.18	-0.086818	Projecting	10
CMP 3 x 1 annular CM	37	100	98.2	-0.048649	Projecting	5
CMP 2 2/3 Annular CM	44	100	98.35	-0.0375	Projecting	10
CMP 2 2/3 annular CM	40	100	98.6	-0.035	Projecting	8
CMP 2 2/3 Annular CM	56	100	92.28	-0.137857	Projecting	13
CMP 2 2/3 annular CM	30	100	100.33	-0.011	Projecting	9
CMP 2 2/3 annular CM	101	100	96.2	-0.037624	Projecting	25
CMP 2 2/3 Annular CM	30	100	97.86	-0.071333	Projecting	4.5
CMP 3 x 1 annular CM	58.2	100	95.75	-0.073024	Projecting	21
CMP 2 2/3 Annular CM	32	100	99.21	-0.024688	Mitered	8
CMP 2 2/3 annular CM	49	100	97.39	-0.053265	Projecting	10
CMP 2 2/3 Annular CM	36	100	98.59	-0.039167	Projecting	4
CMP 2 2/3 Annular CM	32.5	100	99	-0.030769	Projecting	
CMP 2 2/3 Annular CM	26	100	99.29	-0.027308	Projecting	6
CMP 2 2/3 annular CM	34	100	98.88	-0.032941	Projecting	8
CMP 2 2/3 annular CM	58	100	94.65	-0.092241	Projecting	20
Wood	30	100	98.9	-0.036667	Projecting	9
CMP 2 2/3 annular CM	30.5	100	99.25	-0.02459	Projecting	10
CMP 2 2/3 Spiral CMF	32	100	96.34	-0.114375	Projecting	4
CMP 2 2/3 Spiral CMF	34	100	99.08	-0.027059	Projecting	10
CMP 6 x 2 annular CM	73	100	99.4	-0.008219	Mitered	16
CMP 2 2/3 Spiral CMF	46	100	96.54	-0.075217	Projecting	8
CMP 2 2/3 Spiral CMF	140	100	86.9	-0.093571	Projecting	30
CMP 2 2/3 Spiral CMF	44	100	99.9	-0.002273	Projecting	6.5
CMP 2 2/3 Annular CM	40	100	95.1	-0.1225	Projecting	10
CMP 2 2/3 Spiral CMF	40	100	99.25	-0.01875	Projecting	13
CMP 2 2/3 Spiral CMF	85	100	93.78	-0.073176	Projecting	34
CMP 6 x 2 annular CM	45	100	97.8	-0.048889	Mitered	18
CMP 2 2/3 Spiral CMF	40.5	100	97.83	-0.05358	Projecting	10
CMP 3 x 1 annular CM	69	100	95.6	-0.063768	Projecting	22
CMP 2 2/3 Spiral CMF	50	100	99.76	-0.0048	Projecting	17
CMP 2 2/3 Annular CM	28	100	97.29	-0.096786	Projecting	5
SSP 6 x 2 Annular CM	44	96.11	95.14	-0.022045	Projecting	21
CMP 2 2/3 Annular CM	36	100	98.55	-0.040278	Headwall	5
CMP 2 2/3 annular CM	58	100	96.95	-0.052586	Projecting	23
CMP 3 x 1 annular CM	63	100	97.3	-0.042857	Projecting	19
CMP 2 2/3 Spiral CMF	59	100	98.32	-0.028475	Projecting	14
CMP 2 2/3 Annular CM	30	100	97.4	-0.086667	Projecting	9
CMP 2 2/3 Spiral CMF	36	100	99.56	-0.012222	Projecting	14
Concrete	98	100	96.81	-0.032551	Wingwall (	50
Rise>Span CMP 2 2/3 annular CM	42	100	99.2	-0.019048	Projecting	16
CMP 2 2/3 Annular CM	73	100	90.8	-0.126027	Projecting	16
CMP 2 2/3 Spiral CMF	22	100	97.77	-0.101364	Projecting	2
CMP 2 2/3 annular CM	42.5	100	97.8	-0.051765	Projecting	10
CMP 2 2/3 Spiral CMF	78	100	92.66	-0.094103	Projecting	17
CMP 2 2/3 Annular CM	48	100	99.53	-0.009792	Projecting	17
CMP 2 2/3 Spiral CMF	40	100	97.28	-0.068	Projecting	5
CMP 2 2/3 Spiral CMF	32	100	99.14	-0.026875	Projecting	7
CMP 6 x 2 annular CM	87	100	95	-0.057471	Projecting	25
CMP 2 2/3 annular CM	77.5	100	86.57	-0.17329	Projecting	34
CMP 6 x 2 annular CM	44.4	100	98.6	-0.031532	Projecting	12

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	CMP 2 2/3 annular CM	76	100	90.62	-0.123421	Projecting	7
	CMP 2 2/3 annular CM	74	100	96.11	-0.052568	Projecting	18
	CMP 2 2/3 Spiral CMF	22	100	98.56	-0.065455	Projecting	5
	CMP 2 2/3 annular CM	40.5	100	99.97	-0.000741	Projecting	11
	CMP 2 2/3 Spiral CMF	28	100	98.97	-0.036786	Projecting	7
east pipe	CMP 6 x 2 annular CM	44	100	99.6	-0.009091	Mitered	18
	CMP 2 2/3 Annular CM	41.5	100	98.75	-0.03012	Projecting	12
	CMP 2 2/3 Spiral CMF	22	100	99.56	-0.02	Projecting	6
	CMP 2 2/3 annular CM	40.5	100	98.7	-0.032099	Projecting	15
	CMP 2 2/3 Annular CM	30	100	99.24	-0.025333	Projecting	14
	CMP 2 2/3 annular CM	37	100	96.76	-0.087568	Projecting	8
	CMP 2 2/3 Annular CM	41.5	100	98.75	-0.03012	Projecting	12
	CMP 6 x 2 annular CM	51	100	99.3	-0.013725	Mitered	12
	CMP 2 2/3 annular CM	50	100	98.46	-0.0308	Projecting	14
	CMP 3 x 1 annular CM	45	100	97.7	-0.051111	Projecting	13
	SSP 6 x 2 Annular CM	54	88.67	88.44	-0.004259	Mitered	22
	CMP 2 2/3 annular CM	44	100	95.27	-0.1075	Projecting	12
	CMP 2 2/3 annular CM	45	100	99.35	-0.014444	15	12
	CMP 3 x 1 annular CM	55.3	100	99.2	-0.014467	Mitered	17
	CMP 2 2/3 Spiral CMF	28.5	100	99.1	-0.031579	Projecting	3
	CMP 2 2/3 Annular CM	40	100	98.44	-0.039	Projecting	11
	CMP 2 2/3 Annular CM	50	100	99.3	-0.014	Projecting	15
	CMP 2 2/3 Spiral CMF	44	100	99.3	-0.015909	Projecting	13
	CMP 2 2/3 annular CM	82	100	93.81	-0.075488	Projecting	26
	CMP 3 x 1 annular CM	55	100	98.6	-0.025455	Projecting	12
two pipes	CMP 6 x 2 annular CM	46	11.3	11.8	-0.01087	Mitered	15
	CMP 2 2/3 Annular CM	42.5	100	98.11	-0.044471	Projecting	4.5
	CMP 3 x 1 annular CM	20.3	100	99.6	-0.019705	Projecting	6
	Wood	20	100	100	0	Headwall	2
	CMP 2 2/3 Annular CM	60	100	95.64	-0.072667	Projecting	21
	CMP 2 2/3 Annular CM	30	100	99.49	-0.017	Projecting	12
	CMP 2 2/3 Annular CM	38	100	98.49	-0.039737	Projecting	3
	CMP 2 2/3 annular CM	38.7	100	98.95	-0.027132	Projecting	12
	CMP 2 2/3 Annular CM	40	100	98.4	-0.04	Projecting	10
	CMP 3 x 1 annular CM	61	100	97.5	-0.040984	Projecting	20
	CMP 3 x 1 annular CM	36.6	100	99.05	-0.025956	Projecting	10
not proper	SSP 6 x 2 Annular CM	86	100	96.9	-0.036046	Mitered	28
	CMP 2 2/3 Annular CM	34	100	98.5	-0.044118	Projecting	7
	CMP 3 x 1 annular CM	43	100	97.1	-0.067442	Projecting	10
	CMP 2 2/3 Annular CM	40	100	99.78	-0.0055	Projecting	11
	CMP 2 2/3 annular CM	50.4	100	99.1	-0.017857	Projecting	6
	CMP 2 2/3 Annular CM	78	100	97.77	-0.02859	Mitered	17
	CMP 2 2/3 Spiral CMF	66	100	96.03	-0.060152	Headwall	17
	CMP 2 2/3 Annular CM	40	100	98.26	-0.0435	Projecting	11
	CMP 2 2/3 Annular CM	58	100	94.51	-0.094655	Projecting	20
	CMP 2 2/3 Annular CM	34	100	96.61	-0.099706	Projecting	5
	CMP 2 2/3 annular CM	40.5	100	96.68	-0.081975	Projecting	5
	CMP 3 x 1 annular CM	43	100	99	-0.023256	Projecting	8
	CMP 2 2/3 annular CM	34	100	97.58	-0.071176	Projecting	10
	CMP 2 2/3 annular CM	34	100	99.2	-0.02353	Projecting	8
	CMP 2 2/3 Spiral CMF	44	100	96.18	-0.086818	Projecting	10

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	CMP 6 x 2 annular CM	59	100	99.5	-0.008475	Mitered	24
	CMP 2 2/3 Spiral CMF	40	100	98.15	-0.04625	Projecting	60
	CMP 2 2/3 annular CM	41	100	98.7	-0.031707	Projecting	10
	CMP 2 2/3 Annular CM	112	100	89.64	-0.0925	Projecting	44
	CMP 2 2/3 Annular CM	40	100	99.67	-0.00825	Projecting	13
	CMP 2 2/3 Spiral CMF	30	100	98.93	-0.035667	Projecting	6
	CMP 2 2/3 Annular CM	46.6	100	98.83	-0.025107	Projecting	19
	CMP 2 2/3 annular CM	36.7	100	98.13	-0.050954	Projecting	7
	CMP 2 2/3 Spiral CMF	74	100	93.1	-0.093243	Projecting	25
	CMP 5 x 1 Galvanized	95	100	98.89	-0.011684	Mitered	36
	CMP 2 2/3 Annular CM	60	100	99	-0.016667	Mitered	19
	CMP 3 x 1 annular CM	41	100	98.85	-0.028049	Projecting	10
	CMP 2 2/3 Annular CM	47	100	97.86	-0.045532	Projecting	20
	CMP 2 2/3 Annular CM	42	100	98.9	-0.02619	Projecting	12
	CMP 6 x 2 Galvanized	41	90.22	90.57	-0.008537	Mitered	20
	SSP 6 x 2 Annular CM	83.5	100.16	98.46	-0.020359	Mitered	28
	CMP 2 2/3 Annular CM	30	100	98.23	-0.059	Projecting	11
	CMP 3 x 1 annular CM	20	100	99.1	-0.045	Projecting	3
	CMP 2 2/3 annular CM	48	100	99.75	-0.005208	Projecting	15
two pipes	CMP 3 x 1 annular CM	117.5	100	97.1	-0.024681	Projecting	30
	CMP 3 x 1 Spiral CMF	24.5	100	98.75	-0.05102	Projecting	5
	CMP 2 2/3 Concrete	52	100	97.2	-0.053846	Projecting	14
	CMP 2 2/3 Annular CM	49	100	95.94	-0.082857	Projecting	8
	CMP 2 2/3 annular CM	40	100	92.93	-0.17675	Projecting	6
	CMP 2 2/3 annular CM	40	100	99.96	-0.001	Projecting	9
	CMP 2 2/3 Annular CM	50	100	92.06	-0.1588	Headwall	9
	CMP 2 2/3 Spiral CMF	72	100	96.65	-0.046528	Projecting	22
	SSP 6 x 2 Other	60.5	100	100.02	-0.000331	Mitered	27
	CMP 2 2/3 Annular CM	34	100	98.91	-0.032059	Projecting	7
	CMP 6 x 2 annular CM	91.5	100	90.3	-0.106011	Mitered	21
	CMP 2 2/3 Spiral CMF	40	100	94.24	-0.144	Projecting	5
	CMP 2 2/3 Annular CM	32	100	100.02	-0.000625	Projecting	8
	CMP 2 2/3 annular CM	30	100	99.87	-0.004333	Projecting	10
	CMP 2 2/3 Spiral CMF	66	100	99.44	-0.008485	Projecting	12
	CMP 2 2/3 Spiral CMF	92	100	97	-0.032609	Projecting	32
squashed	CMP 2 2/3 annular CM	101	100	97.9	-0.020792	Projecting	40
	CMP 2 2/3 Annular CM	58	100	94.11	-0.101552	Projecting	19
	CMP 2 2/3 annular CM	76.5	100	96.99	-0.039346	Projecting	26
	CMP 3 x 1 annular CM	32.5	100	99.1	-0.027692	Projecting	8
	CMP 3 x 1 annular CM	80	100	96.9	-0.03875	Mitered	32
	CMP 2 2/3 Annular CM	26	100	99.73	-0.010384	Projecting	7
	CMP 2 2/3 Annular CM	49	100	96.48	-0.071837	Projecting	7
	CMP 2 2/3 Annular CM	32	100	99.64	-0.01125	Projecting	12
	CMP 6 x 2 annular CM	75	100	97.8	-0.029333	Mitered	18
	CMP 2 2/3 Annular CM	40	100	99.04	-0.024	Projecting	11
	CMP 3 x 1 Spiral CMF	32.3	100	97.8	-0.068111	Projecting	7
	CMP 2 2/3 Galvanized	50	100	99.52	-0.0096	Projecting	8
	CMP 2 2/3 annular CM	41	100	99.6	-0.009756	Projecting	8
	CMP 2 2/3 galvanized	30	100	98.5	-0.05	Projecting	4
	CMP 6 x 2 annular CM	90.5	100	98.9	-0.012155	Mitered	14
	CMP 2 2/3 Annular CM	28	100	99.53	-0.016786	Projecting	6

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	CMP 3 x 1 annular CM	69	100	96.2	-0.055073	Projecting	22
	CMP 2 2/3 Spiral CMF	30	100	99.95	-0.001667	Projecting	6
	CMP 2 2/3 Annular CM	32	100	97.85	-0.067188	Projecting	9
	CMP 2 2/3 Annular CM	46	100	99.26	-0.016087	Projecting	16
	CMP 3 x 1 annular CM	45	100	99.2	-0.017778	Projecting	12
	CMP 2 2/3 annular CM	42	100	99.05	-0.022619	Projecting	8
	CMP 2 2/3 Annular CM	30	100	99.14	-0.028667	Projecting	6.5
	CMP 2 2/3 annular CM	38	100	97.9	-0.055263	Projecting	11
	CMP 2 2/3 Spiral CMF	21	100	99.33	-0.031905	Projecting	2
	CMP 2 2/3 Spiral CMF	20	100	99.28	-0.036	Projecting	4
	CMP 2 2/3 Spiral CMF	40	100	91.06	-0.2235	Projecting	5
	CMP 2 2/3 Spiral CMF	32	100	99.3	-0.021875	Projecting	7
	CMP 2 2/3 Annular CM	32	100	98.3	-0.053125	Projecting	6
	CMP 2 2/3 annular CM	40.5	100	99.97	-0.000741	Projecting	11
	CMP 2 2/3 Spiral CMF	34	100	99.4	-0.017647	Projecting	10
	CMP 2 2/3 annular CM	35	100	99	-0.028571	Projecting	10
No Outlet F	CMP 2 2/3 Annular CM	40	100	99.18	-0.0205	Projecting	3
	CMP 2 2/3 Spiral CMF	30.5	100	96.96	-0.099672	Projecting	4
	CMP 2 2/3 Annular CM	49	100	98.59	-0.028776	Projecting	10
	CMP 2 2/3 annular CM	49	100	97.39	-0.053265	Projecting	10
	CMP 2 2/3 annular CM	28	100	100.25	-0.008929	Projecting	10
	CMP 2 2/3 galvanized	50	100	99.31	-0.0138	Projecting	12
	CMP 2 2/3 Annular CM	57	100	93.2	-0.119298	Projecting	12
	CMP 2 2/3 Spiral CMF	65	100	99.52	-0.007385	Projecting	10
	CMP 2 2/3 Annular CM	56	100	88.95	-0.197321	Projecting	16
	CMP 2 2/3 Spiral CMF	30	100	99.76	-0.008	Projecting	8
	CMP 2 2/3 annular cm	34	100	99.76	-0.007059	Projecting	11
	CMP 2 2/3 annular CM	55	100	95.13	-0.088546	Projecting	6
	CMP 2 2/3 Spiral CMF	34	100	96.32	-0.108235	Projecting	8
	CMP 2 2/3 annular CM	45	100	99.58	-0.009333	Projecting	10
	CMP 2 2/3 annular CM	36	100	97.7	-0.063889	Projecting	14
	CMP 3 x 1 annular CM	38	100	99.15	-0.022368	Projecting	12
	CMP 2 2/3 annular CM	73	100	96.5	-0.047945	Projecting	11
	CMP 2 2/3 Spiral CMF	30	100	99.3	-0.023333	Projecting	8
	CMP 3 x 1 Spiral CMF	41	100	96.5	-0.085366	Projecting	7
	CMP 2 2/3 Annular CM	48	100	95.83	-0.086875	Projecting	18
	CMP 2 2/3 Spiral CMF	50	100	95.05	-0.099	Projecting	4
	CMP 2 2/3 Annular CM	36	100	98.55	-0.040278	Headwall	5
	CMP 2 2/3 annular CM	55	100	99.1	-0.016364	Projecting	16
	CMP 2 2/3 Spiral CMF	45	100	93	-0.155556	Projecting	12
	CMP 2 2/3 Annular CM	29	100	98.69	-0.045172	Projecting	7
	CMP 6 x 2 Annular CM	58.9	100	96.87	-0.053141	Projecting	17
	CMP 2 2/3 Spiral CMF	34	100	97.96	-0.06	Projecting	11
	CMP 2 2/3 Spiral CMF	20	100	99.45	-0.0275	Projecting	5
	CMP 2 2/3 Spiral CMF	36	100	96.75	-0.090278	Projecting	4
	CMP 3 x 1 annular CM	75	100	99.6	-0.005333	Projecting	20
	CMP 2 2/3 Spiral CMF	44	100	98.16	-0.041818	Projecting	8
	CMP 2 2/3 Spiral CMF	40	100	92.58	-0.1855	Projecting	8
	CMP 2 2/3 Annular CM	40	100	98.05	-0.04875	Projecting	9
	CMP 2 2/3 Annular CM	36	100	99.17	-0.023056	Projecting	10
	CMP 2 2/3 Spiral CMF	50	100	98.68	-0.0264	Projecting	12

original

	CMP 2 2/3 annular CM	62	100	99.5	-0.008065	Mitered	18
	CMP 2 2/3 Annularl CI	46	100	98.19	-0.039348	Projecting	13
	CMP 2 2/3 Annular CM	25	100	99.55	-0.018	Projecting	6
	CMP 2 2/3 Annular CM	20	100	99.88	-0.006	Projecting	5.5
	CMP 2 2/3 Spiral CMF	36	100	97.06	-0.081667	Projecting	6
	CMP 2 2/3 annular CM	36.5	100	99.22	-0.02137	Mitered	15
	CMP 2 2/3 annular CM	48	100	97.93	-0.043125	Projecting	9
	CMP 2 2/3 Spiral CMF	47	100	97.89	-0.044894	Projecting	9
	CMP 3 x 1 annular CM	40	100	97.7	-0.0575	Projecting	7
	CMP 2 2/3 Annular CM	30	100	99.74	-0.008667	Projecting	11
	CMP 2 2/3 annular CM	42	100	99.05	-0.022619	Projecting	8
	CMP 2 2/3 annular CM	36	100	98.25	-0.048611	Projecting	10
	CMP 2 2/3 Annular CM	60	100	91.54	-0.141	Projecting	10
	CMP 2 2/3 annular CM	65	100	92.79	-0.110923	Projecting	6
	CMP 6 x 2 annular CM	50.5	100	99	-0.019802	Projecting	13
	CMP 3 x 1 annular CM	36	100	96.6	-0.094444	Projecting	4
	SSP 6 x 2 Annular CM	54	91.13	91	-0.002407	Mitered	19
	CMP 2 2/3 Annular CM	36	100	98.78	-0.033889	Projecting	12
	CMP 2 2/3 Spiral CMF	57	100	96.51	-0.061228	Projecting	17
	CMP 2 2/3 Annular CM	30	100	98.09	-0.063667	Projecting	4
	CMP 2 2/3 Annular CM	32.5	100	98.25	-0.053846	Projecting	13
	CMP 2 2/3 Annular CM	40	100	100.15	-0.00375	Projecting	11
	CMP 3 x 1 annular CM	55	100	99.1	-0.016364	Projecting	15
	Wood	20	100	98.75	-0.0625	Projecting	6
	CMP 2 2/3 Annularl CI	46	100	98.19	-0.039348	Projecting	13
	CMP 2 2/3 Annular CM	28	100	97.54	-0.087857	Projecting	4
	CMP 2 2/3 Spiral CMF	30	100	98.09	-0.063667	Projecting	7
	CMP 2 2/3 Annular CM	30	100	98.2	-0.06	Projecting	6
	CMP 2 2/3 Annular CM	61	100	96.42	-0.058689	Projecting	19
	CMP 2 2/3 Spiral CMF	24	100	98.93	-0.044583	Projecting	6
	CMP 3 x 1 annular CM	26	100	100.1	-0.003846	Projecting	5
	CMP 2 2/3 annular CM	38.3	100	99.85	-0.003916	Projecting	16
	CMP 2 2/3 Annular CM	32	100	99.53	-0.014688	Projecting	9
	CMP 2 2/3 Annular CM	41	100	98.52	-0.036098	Projecting	9
	CMP 2 2/3 annular CM	48	100	96.79	-0.066875	Mitered	13
	CMP 3 x 1 annular CM	67	100	99.3	-0.010448	Projecting	25
	CMP 2 2/3 Annularl CI	20	100	99.12	-0.044	Projecting	4
a 3' pipe 40	CMP 6 x 2 annular CM	58.5	100	99.1	-0.015385	Mitered	21
	CMP 3 x 1 annular CM	69	100	93.05	-0.100725	Mitered	16
	CMP 2 2/3 Spiral CMF	38	100	99.2	-0.021053	Projecting	12
a 3' pipe 40	CMP 6 x 2 annular CM	58.5	100	99.1	-0.015385	Mitered	21
	CMP 2 2/3 Annular CM	75	100	90.16	-0.1312	Projecting	23
	CMP 2 2/3 Spiral CMF	24	100	98.84	-0.048333	Projecting	5
	CMP 3 x 1 annular CM	50.5	100	99.95	-0.00099	Projecting	10
	CMP 3 x 1 annular CM	82	100	95	-0.060976	Projecting	18
	CMP 2 2/3 Spiral CMF	45	100	98.51	-0.033111	Projecting	12
	CMP 2 2/3 Spiral CMF	98	100	91.69	-0.084796	Projecting	18
	CMP 2 2/3 Annular CM	20	100	99.64	-0.018	Projecting	5
	CMP 2 2/3 Annular CM	38	100	95.48	-0.118947	Projecting	9
two culvert	CMP 2 2/3 annular CM	31	100	97.73	-0.073226	Projecting	5
	CMP 2 2/3 annular CM	55.4	100	99.7	-0.005415	Projecting	17

original

	CMP 2 2/3 Spiral CMF	80	100	96.45	-0.044375	Projecting	20
	CMP 2 2/3 Annular CM	28	100	99.4	-0.021429	Projecting	7
	CMP 2 2/3 Annular CM	41	100	99.93	-0.001707	Mitered	11
squashed	CMP 2 2/3 Annular CM	36	100	99.27	-0.020278	Headwall	13
squashed	CMP 2 2/3 Annular CM	36	100	98.36	-0.045556	Headwall	14
	CMP 2 2/3 Annular CM	44	100	99.35	-0.014773	Projecting	11
	CMP 2 2/3 Annular CM	30	100	98.88	-0.037333	Projecting	7
	CMP 2 2/3 Annular CM	61	100	96.23	-0.061803	Projecting	24
	CMP 2 2/3 Annular CM	44	100	95.61	-0.099773	Projecting	8
	CMP 2 2/3 Annular CM	50	100	98.57	-0.0286	Projecting	15
	CMP 3 x 1 Annular CM	108	100	82.17	-0.165093	Projecting	33
	CMP 2 2/3 Annular CM	61	100	95.05	-0.081147	Projecting	12
	CMP 2 2/3 Spiral CMF	48	100	96.99	-0.062708	Projecting	9
	CMP 2 2/3 Annular CM	41	100	94.68	-0.129756	Projecting	8
	CMP 2 2/3 Annular CM	56	100	92.25	-0.138393	Projecting	11
	CMP 2 2/3 Annular CM	61	100	95.71	-0.070328	Projecting	15
	CMP 2 2/3 Annular CM	25	100	98.09	-0.0764	Projecting	8
	CMP 2 2/3 Spiral CMF	48	100	96.35	-0.076042	Projecting	6
	CMP 2 2/3 Spiral CMF	30	100	98.25	-0.058333	Projecting	11
	CMP 2 2/3 Annular CM	28	100	99.55	-0.016071	Projecting	6
squashed	CMP 2 2/3 Annular CM	42	100	98.58	-0.033809	Projecting	10
	CMP 2 2/3 Annular CM	45	100	96.98	-0.067111	Projecting	13
	CMP 2 2/3 Annular CM	45	100	96.98	-0.067111	Projecting	13
	CMP 3 x 1 annular CM	30.5	100	98.6	-0.045902	Projecting	4
squashed	CMP 3 x 1 Annular CM	20	100	99.26	-0.037	Headwall	9
	CMP 2 2/3 Spiral CMF	38.5	100	97.24	-0.071688	Projecting	11
	CMP 2 2/3 Spiral CMF	36	100	98.2	-0.05	Projecting	8
squashed	CMP 3 x 1 Annular CM	61	100	97.44	-0.041967	Projecting	20
	CMP 2 2/3 Annular CM	69	100	97.43	-0.037246	Headwall	10
	CMP 2 2/3 Annular CM	36	100	97.35	-0.073611	Projecting	9
	CMP 2 2/3 Annular CM	46	100	99.12	-0.01913	Projecting	10
	CMP 2 2/3 Annular CM	49	100	95.37	-0.09449	Projecting	8
	CMP 2 2/3 Annular CM	26	100	98.61	-0.053462	Projecting	5
	CMP 2 2/3 Spiral CMF	33	100	97.94	-0.062424	Projecting	9
	CMP 2 2/3 Annular CM	56	100	97.58	-0.043214	Projecting	16
	CMP 2 2/3 Spiral CMF	36	100	98.7	-0.036111	Projecting	14
	CMP 2 2/3 Annular CM	58	100	95.38	-0.079655	Projecting	12
	CMP 2 2/3 Spiral CMF	44	100	97.02	-0.067727	Projecting	10
	CMP 2 2/3 Spiral CMF	44	100	98.15	-0.042045	Projecting	14
squashed	CMP 2 2/3 Annular CM	34.5	100	98.46	-0.044638	Projecting	13
squashed	CMP 2 2/3 Annular CM	41	100	98.88	-0.027317	Projecting	12
	CMP 2 2/3 Spiral CMF	26	100	98.56	-0.055385	Projecting	10
	CMP 2 2/3 Spiral CMF	30	100	98.76	-0.041333	Projecting	9
	CMP 2 2/3 Spiral CMF	65	100	99.43	-0.008769	Projecting	23
squashed	CMP 2 2/3 Annular CM	53	100	98.48	-0.028679	Projecting	11
	CMP 2 2/3 Annular CM	44	100	98.93	-0.024318	Projecting	10
	SSP 6 x 2 Other	30	100	96.35	-0.121667	Projecting	9
	CMP 2 2/3 Spiral CMF	41	100	98.36	-0.04	Projecting	7
	CMP 2 2/3 Annular CM	32	100	99.03	-0.030313	Projecting	8
	CMP 2 2/3 Spiral CMF	44	100	96.17	-0.087045	Projecting	6
	CMP 2 2/3 Spiral CMF	63	100	85.36	-0.232381	Projecting	5

original

squashed	CMP 2 2/3 Spiral CMF	40	100	98.75	-0.03125	Projecting	7
	CMP 2 2/3 Annular CM	40	100	97.99	-0.05025	Projecting	12
	CMP 2 2/3 Annular CM	40	100	94.72	-0.132	Projecting	5
	CMP 2 2/3 Spiral CMF	69	100	95.04	-0.071884	Projecting	26
	CMP 2 2/3 Annular CM	26	100	98.93	-0.041154	Projecting	9
	CMP 2 2/3 Spiral CMF	32	100	99.76	-0.0075	Projecting	9
squashed	CMP 2 2/3 Other	40	100	98.63	-0.03425	Mitered	8
squashed	CMP 2 2/3 Annular CM	20	100	99.05	-0.0475	Projecting	9
squashed	CMP 2 2/3 Spiral CMF	26	100	98.98	-0.039231	Projecting	7
squashed	CMP 2 2/3 Annular CM	26	100	98.81	-0.045769	Projecting	7
squashed	SSP 6 x 2 Other	48	100	99.34	-0.01375	Mitered	13
squashed	SSP 6 x 2 Other	48	100	99.48	-0.010833	Mitered	15
squashed	CMP 2 2/3 Annular CM	36	100	99.05	-0.026389	Projecting	12

original

Fill_Slope_	Road_Width	Baffles	Culvert_Sl	Hor_Dist_E	Vert_Dist_I	Sunken_Gr	Sunken_De	Tail_Crest
5	16	FALSE	FALSE			FALSE		105.6
15	26	FALSE	FALSE			FALSE		94.35
7	16	FALSE	FALSE			FALSE		99.32
28	21	FALSE	FALSE			FALSE		99.2
12	16	FALSE	FALSE			FALSE		97.18
6	11	FALSE	FALSE			FALSE		100.14
22	21	FALSE	FALSE			FALSE		96.84
45	15 feet	FALSE	FALSE			FALSE		90.38
22	16	FALSE	FALSE			FALSE		97.38
14	29	FALSE	FALSE			FALSE		99.46
7	9	FALSE	FALSE			FALSE		97.73
7	16	FALSE	FALSE			FALSE		99.85
13	21	FALSE	FALSE			FALSE		99.3
15	25	FALSE	FALSE			FALSE		99.45
6	21	FALSE	FALSE			FALSE		99.87
16	21	FALSE	FALSE			FALSE		98.55
10	16	FALSE	FALSE			FALSE		99.9
30	21	FALSE	FALSE			FALSE		97.35
14	16	FALSE	FALSE			FALSE		95.7
39	49	FALSE	FALSE			FALSE		88.78
30	25	FALSE	FALSE			FALSE		88.05
10	16	FALSE	FALSE			FALSE		96.75
7	16	FALSE	FALSE			FALSE		98.99
14	21	FALSE	FALSE			FALSE		98.15
15	25	FALSE	FALSE			FALSE		100.15
12	44	FALSE	FALSE			FALSE		97.02
16	25	FALSE	FALSE			FALSE		96.6
18	24	FALSE	FALSE			FALSE		92.73
18	21	FALSE	FALSE			FALSE		11.25
14	21	FALSE	FALSE			FALSE		90.81
20	21	FALSE	FALSE			FALSE		99.65
22	16	FALSE	FALSE			FALSE		97.95
10	16	FALSE	FALSE			FALSE		99.05
15	15	FALSE	FALSE			FALSE		93.47
7	16	FALSE	FALSE			FALSE		98.75
8	26	FALSE	FALSE			FALSE		
9	25	FALSE	FALSE			FALSE		98.71
13	16	FALSE	FALSE			FALSE		96.15
2	21	FALSE	FALSE			FALSE		97.6
15	25	FALSE	FALSE			FALSE		99.45
11	16	FALSE	FALSE			FALSE		97.21
29	14	FALSE	FALSE			FALSE		94.02
20	17	FALSE	FALSE			FALSE		92.25
17	21	FALSE	FALSE			FALSE		90.9
14	16	FALSE	FALSE			FALSE		98.42
30	16	FALSE	TRUE	40	0	FALSE		99.65
13	20	FALSE	FALSE			FALSE		99.74
7	16	FALSE	FALSE			FALSE		96.2
23	16	FALSE	FALSE			FALSE		98.37
20	16	FALSE	FALSE			FALSE		96.81

original

5 16	FALSE	FALSE		FALSE	98.67
12 12	FALSE	FALSE		FALSE	98.03
24 25	FALSE	FALSE		FALSE	93.65
10.5 12	FALSE	FALSE		FALSE	98.18
18 22	FALSE	FALSE		FALSE	89.76
20 25	FALSE	FALSE		FALSE	96.04
14 21	FALSE	FALSE		FALSE	98.7
5 21	FALSE	FALSE		FALSE	98.35
14 25	FALSE	FALSE		FALSE	100
10 28	FALSE	FALSE		FALSE	94.63
19 19	FALSE	FALSE		FALSE	96.31
9 16	FALSE	FALSE		FALSE	98.88
10 21	FALSE	FALSE		FALSE	92.79
15 27	FALSE	FALSE		FALSE	100.74
23 21	FALSE	FALSE		FALSE	100
48 21	FALSE	FALSE		FALSE	97.7
9 16	FALSE	FALSE		FALSE	98.34
20 14	FALSE	FALSE		FALSE	
13 21	FALSE	FALSE		FALSE	98.59
13 25	FALSE	FALSE		FALSE	95.95
14 21	FALSE	FALSE		FALSE	98.7
14 21	FALSE	FALSE		FALSE	98.7
10 16	FALSE	FALSE		FALSE	100.35
15 22	FALSE	FALSE		FALSE	96.91
25 14 feet	FALSE	TRUE	10	FALSE	90.2
15 25	FALSE	FALSE		FALSE	98.05
2 16	FALSE	FALSE		FALSE	98.5
26 20	FALSE	FALSE		FALSE	92.92
31 25	FALSE	FALSE		FALSE	98.25
15 12	FALSE	FALSE		FALSE	96.15
27 18	FALSE	FALSE		FALSE	98.67
18 16	FALSE	FALSE		FALSE	95.25
26 23	FALSE	FALSE		FALSE	93.05
16 25	FALSE	FALSE		FALSE	99.13
8 21	FALSE	FALSE		FALSE	97.45
7 19	FALSE	FALSE		FALSE	98.07
10 21	FALSE	FALSE		FALSE	94.95
9 21	FALSE	FALSE		FALSE	98.7
13 19	FALSE	FALSE		FALSE	94.75
5 21	FALSE	FALSE		FALSE	97.1
8 16	FALSE	FALSE		FALSE	95.85
11 35	FALSE	FALSE		FALSE	97.96
10 24	FALSE	FALSE		FALSE	98.86
6 16	FALSE	FALSE		FALSE	99.16
12 16	FALSE	FALSE		FALSE	96.13
19 34	FALSE	FALSE		FALSE	94.55
5 16	FALSE	FALSE		FALSE	99.98
12 12	FALSE	FALSE		FALSE	98.78
30 21	FALSE	FALSE		FALSE	100.05
12 12	FALSE	FALSE		FALSE	98.84
7 16	FALSE	FALSE		FALSE	100.25

original

16 21	FALSE	FALSE		FALSE	95.16
7 25	FALSE	FALSE		FALSE	97.55
13 23	FALSE	FALSE		FALSE	94.95
15 16	FALSE	FALSE		FALSE	98.5
30 17	FALSE	FALSE		FALSE	92.28
8 16	FALSE	FALSE		FALSE	100.01
25 25	FALSE	FALSE		FALSE	95
5.5 23	FALSE	FALSE		FALSE	97.71
18 21	FALSE	FALSE		FALSE	95.7
6 22	FALSE	FALSE	15	2	98.84
15 25	FALSE	FALSE		FALSE	98.35
7 28	FALSE	FALSE		FALSE	98.81
16	FALSE	FALSE		FALSE	100.4
10 13	FALSE	FALSE		FALSE	99.23
10 16	FALSE	FALSE		FALSE	99.79
28 21	FALSE	FALSE		FALSE	94
11 13	FALSE	FALSE		FALSE	97.96
10 21	FALSE	FALSE		FALSE	99.8
8 23	FALSE	FALSE		FALSE	96.1
10 17	FALSE	FALSE		FALSE	98.07
25 25	FALSE	FALSE		FALSE	99.1
11 34	FALSE	FALSE		FALSE	95.7
55 58	FALSE	FALSE		FALSE	84.89
10 26	FALSE	FALSE		FALSE	99.48
12 21	FALSE	FALSE		FALSE	94.2
15 14	FALSE	FALSE		FALSE	99.06
46 19	FALSE	FALSE		FALSE	93.06
21 25	FALSE	FALSE		FALSE	97.95
12 12	FALSE	FALSE		FALSE	95.24
25 25	FALSE	FALSE		FALSE	94.9
21 12	FALSE	FALSE		FALSE	100.17
10 18	FALSE	FALSE		FALSE	96.51
21 13	FALSE	FALSE		FALSE	94.92
13 27	FALSE	FALSE		FALSE	97.93
35 21	FALSE	FALSE		FALSE	97.1
23 25	FALSE	FALSE		FALSE	96.85
17 26	FALSE	FALSE		FALSE	97.88
10 20	FALSE	FALSE		FALSE	96.34
14 18	FALSE	FALSE		FALSE	99.22
50 26	TRUE	FALSE		FALSE	95.96
18 25	FALSE	FALSE		FALSE	101.05
32 25	FALSE	FALSE		FALSE	
5 18	FALSE	FALSE		FALSE	97.88
13 21	FALSE	FALSE		FALSE	98.25
24 34	FALSE	FALSE		FALSE	90.78
15 26	FALSE	FALSE		FALSE	100.6
10 16	FALSE	FALSE		FALSE	97.48
9 16	FALSE	FALSE		FALSE	98.49
40 21	FALSE	FALSE		FALSE	93.8
59 25	FALSE	FALSE		FALSE	85.84
14 21	FALSE	FALSE		FALSE	98.2

original

25 25	FALSE	FALSE		FALSE	90.62
22 21	FALSE	FALSE		FALSE	93.26
5 13	FALSE	FALSE		FALSE	100.15
10 16	FALSE	FALSE		FALSE	99.97
10 16	FALSE	FALSE		FALSE	98.27
20 21	FALSE	FALSE		FALSE	99.28
15 21	FALSE	FALSE		FALSE	97.1
5 15	FALSE	FALSE		FALSE	99.09
18 21	FALSE	FALSE		FALSE	97.8
15 14	FALSE	FALSE		FALSE	99.21
13 16	FALSE	FALSE		FALSE	96.47
15 21	FALSE	FALSE		FALSE	97.1
15 21	FALSE	FALSE		FALSE	98.83
16 21	FALSE	FALSE		FALSE	97.04
15 21	FALSE	FALSE		FALSE	96.5
24 19	FALSE	FALSE		FALSE	89.16
22 16	FALSE	FALSE		FALSE	96.68
15 12	FALSE	FALSE		FALSE	99.3
14 16 feet	FALSE	FALSE		FALSE	100.56
5 21	FALSE	FALSE		FALSE	99.35
13 17	FALSE	FALSE		FALSE	99.55
19 23	FALSE	FALSE		FALSE	99.32
15 22	FALSE	FALSE		FALSE	97.99
37 25	FALSE	FALSE		FALSE	93.31
14 21	FALSE	FALSE		FALSE	98.9
18 21	FALSE	FALSE		FALSE	11.25
4.5 12	FALSE	FALSE		FALSE	96.38
8 16	FALSE	FALSE		FALSE	98.8
3 16	FALSE	FALSE		FALSE	100.1
29 14	FALSE	FALSE		FALSE	94.02
12 15	FALSE	FALSE		FALSE	98.02
5 33	FALSE	FALSE		FALSE	97.78
17 16	FALSE	FALSE		FALSE	98.95
14 18 Feet	FALSE	FALSE		FALSE	98.48
15 25	FALSE	FALSE		FALSE	95.5
15 16	FALSE	FALSE		FALSE	99.1
30 21	FALSE	FALSE		FALSE	96.6
9 16	FALSE	FALSE		FALSE	98.15
12 21	FALSE	FALSE		FALSE	97.2
11.5 26	FALSE	FALSE		FALSE	98.57
10 21	FALSE	FALSE		FALSE	99.2
13 47	FALSE	FALSE		FALSE	97.84
17.5 40	FALSE	FALSE		FALSE	94.69
17 15	FALSE	FALSE		FALSE	98.2
30 15	FALSE	FALSE		FALSE	94.21
10 16	FALSE	FALSE		FALSE	96.3
11 21	FALSE	FALSE		FALSE	95.02
8 21	FALSE	TRUE	40	1 FALSE	98.9
11 16	FALSE	FALSE		FALSE	97.21
12 16	FALSE	FALSE		FALSE	99.2
16 21	FALSE	FALSE		FALSE	95.16

original

23 21	FALSE	FALSE		FALSE	98.15
11 17	FALSE	FALSE		FALSE	97.9
13 21	FALSE	FALSE		FALSE	98.24
53 28	FALSE	FALSE		FALSE	88.16
16 20	FALSE	FALSE		FALSE	99.31
8 16	FALSE	FALSE		FALSE	97.34
22 16	FALSE	FALSE		FALSE	97.38
9 16	FALSE	FALSE		FALSE	98.22
30 26	FALSE	FALSE		FALSE	92.65
33 40	FALSE	FALSE		FALSE	99.68
25 22	FALSE	FALSE		FALSE	99.97
12 21	FALSE	FALSE		FALSE	97.95
22 12	FALSE	FALSE		FALSE	97.26
14 25	FALSE	FALSE		FALSE	98.58
18 26	FALSE	FALSE		FALSE	
31 25	FALSE	FALSE		FALSE	98.25
12 12	FALSE	FALSE		FALSE	98.84
4 16	FALSE	FALSE		FALSE	98.2
20 25	FALSE	TRUE	24	0	99.35
35 25	FALSE	FALSE		FALSE	97
6 16	FALSE	FALSE		FALSE	98.75
13 32	FALSE	FALSE		FALSE	97.17
22 25	FALSE	FALSE		FALSE	93.86
17 21	FALSE	FALSE		FALSE	91.78
9 16	FALSE	FALSE		FALSE	100.36
26 23	FALSE	FALSE		FALSE	90.43
35 33	FALSE	FALSE		FALSE	95.6
20 15	FALSE	FALSE		TRUE	1
9 17	FALSE	FALSE		FALSE	99.11
26 25	FALSE	FALSE		TRUE	2.7
16 16	FALSE	FALSE		FALSE	92.19
9 18	FALSE	FALSE		FALSE	100.31
10 16	FALSE	FALSE		FALSE	99.75
13 16	FALSE	FALSE		FALSE	98.41
28 23	FALSE	FALSE		FALSE	95.33
50 25	FALSE	FALSE		FALSE	97.1
22 23	FALSE	FALSE		FALSE	96.92
30 21	FALSE	FALSE		FALSE	96.72
10 21	FALSE	FALSE		FALSE	98.3
32 25	FALSE	FALSE		FALSE	95.1
7 18	FALSE	FALSE		FALSE	100.97
8 36	FALSE	FALSE		FALSE	96.23
16 15	FALSE	FALSE		FALSE	99.8
20 21	FALSE	FALSE		FALSE	96.8
7 27	FALSE	FALSE		FALSE	99.02
8 21	FALSE	FALSE		FALSE	94.3
8 16	FALSE	FALSE		FALSE	99.37
8 16	FALSE	FALSE		FALSE	2
6 16	FALSE	FALSE		FALSE	98.5
16 25	FALSE	FALSE		FALSE	99.5
9 17	FALSE	FALSE		FALSE	99.37

original

28 21	FALSE	FALSE	FALSE	94.35
5 16	FALSE	FALSE	FALSE	100.14
13 16	FALSE	FALSE	FALSE	97.51
18 22	FALSE	FALSE	FALSE	98.83
14 21	FALSE	FALSE	FALSE	100.15
9 16	FALSE	FALSE	FALSE	97.54
6 20	FALSE	FALSE	FALSE	99.12
15 21	FALSE	FALSE	FALSE	97.75
3 16	FALSE	FALSE	FALSE	99.33
5 12	FALSE	FALSE	FALSE	99.83
22 16	FALSE	FALSE	FALSE	91.06
9 16	FALSE	FALSE	FALSE	98.86
7 16	FALSE	FALSE	FALSE	98.3
10 16	FALSE	FALSE	FALSE	99.97
11 18	FALSE	FALSE	FALSE	99.4
9 21	FALSE	FALSE	FALSE	99
5 28	FALSE	FALSE	FALSE	
8 16	FALSE	FALSE	FALSE	97
13 30	FALSE	FALSE	FALSE	97.66
15 25	FALSE	FALSE	FALSE	98.35
7 21	FALSE	FALSE	FALSE	100.9
13 16	FALSE	FALSE	FALSE	98.77
22 30	FALSE	FALSE	FALSE	91.67
12 32	FALSE	FALSE	FALSE	99.52
34 16	FALSE	FALSE	FALSE	89.48
9 15	FALSE	FALSE	FALSE	9.44
11 16	FALSE	FALSE	FALSE	99.03
14 21	FALSE	FALSE	FALSE	95
16 14	FALSE	FALSE	FALSE	93.51
12 25	FALSE	FALSE	FALSE	98.61
14 21	FALSE	FALSE	FALSE	97
15 16	FALSE	FALSE	FALSE	98.55
13 21	FALSE	FALSE	FALSE	95.5
10 16	FALSE	FALSE	FALSE	98.85
11 21	FALSE	FALSE	FALSE	95.7
18 24	FALSE	FALSE	FALSE	92.73
8 25	FALSE	FALSE	FALSE	92.98
13 27	FALSE	FALSE	FALSE	97.93
18 25	FALSE	FALSE	FALSE	98.75
26 16	FALSE	FALSE	FALSE	92.28
8 20	FALSE	FALSE	FALSE	97.87
23 25	FALSE	FALSE	FALSE	95.43
13 16	FALSE	FALSE	FALSE	97.43
5 13	FALSE	FALSE	FALSE	98.53
8 16	FALSE	FALSE	FALSE	96.39
23 16	FALSE	FALSE	FALSE	100.4
9 29	FALSE	FALSE	FALSE	97.69
15 24	FALSE	FALSE	FALSE	92.41
15 22	FALSE	FALSE	FALSE	96.91
13 18	FALSE	FALSE	FALSE	99.51
14 12	FALSE	FALSE	FALSE	98.44

original

15 25	FALSE	FALSE	FALSE	99.95
16 19	FALSE	FALSE	FALSE	98.21
6 14	FALSE	FALSE	FALSE	98.41
5.5 14	FALSE	FALSE	FALSE	100.68
8 26	FALSE	FALSE	FALSE	94.95
16 16	FALSE	FALSE	FALSE	99.48
9 16	FALSE	FALSE	FALSE	97.25
14 34	FALSE	FALSE	FALSE	96.68
7 21	FALSE	FALSE	FALSE	95.4
9 16	FALSE	FALSE	FALSE	99.98
9 16	FALSE	FALSE	FALSE	97.54
10 21	FALSE	FALSE	FALSE	98.45
30 27	FALSE	FALSE	FALSE	89.87
16 25	FALSE	FALSE	FALSE	92.58
15 21	FALSE	FALSE	FALSE	98.9
6 21	FALSE	FALSE	FALSE	98.6
20 31	FALSE	FALSE	FALSE	91.01
11 18	FALSE	FALSE	FALSE	99.25
27 23	FALSE	FALSE	FALSE	93.63
7.5 21	FALSE	FALSE	FALSE	97.5
16 16	FALSE	FALSE	FALSE	96.75
14 22	FALSE	FALSE	FALSE	100.88
16 21	FALSE	FALSE	FALSE	98.7
7 16	FALSE	FALSE	FALSE	98.45
16 19	FALSE	FALSE	FALSE	98.21
7 19	FALSE	FALSE	FALSE	97.8
7 16	FALSE	FALSE	FALSE	97.99
7 18	FALSE	FALSE	FALSE	97.69
29 16	FALSE	FALSE	FALSE	95.4
6 15	FALSE	FALSE	FALSE	98.9
5 16	FALSE	FALSE	FALSE	102.9
16 16	FALSE	FALSE	FALSE	98.23
8 18	FALSE	FALSE	FALSE	100.12
9 30	FALSE	FALSE	FALSE	98.7
18 16	FALSE	FALSE	FALSE	95.25
28 16	FALSE	FALSE	FALSE	99.15
7 12	FALSE	FALSE	FALSE	98.47
19 25	FALSE	FALSE	FALSE	99
18 25	FALSE	FALSE	FALSE	92.45
15 16	FALSE	FALSE	FALSE	93.83
19 25	FALSE	FALSE	FALSE	99
33 33	FALSE	FALSE	FALSE	88.61
7 16	FALSE	FALSE	FALSE	97.69
12 25	FALSE	FALSE	FALSE	100.8
22 25	FALSE	FALSE	FALSE	94.05
15 18 feet	FALSE	FALSE	FALSE	98.84
38 48	FALSE	FALSE	FALSE	90.21
7 12	FALSE	FALSE	FALSE	100.21
14 19	FALSE	FALSE	FALSE	95.33
7 16	FALSE	FALSE	FALSE	96.2
20 21	FALSE	FALSE	FALSE	99.3

original

24 27	FALSE	FALSE	FALSE	97.67
9 13	FALSE	FALSE	FALSE	100.09
14 19	FALSE	FALSE	FALSE	99.17
16 19	FALSE	FALSE	FALSE	98.95
13 17	FALSE	FALSE	FALSE	98.93
11 28	FALSE	FALSE	FALSE	100.99
6 16	FALSE	FALSE	FALSE	98.59
28 19	FALSE	FALSE	FALSE	94.73
14 26	FALSE	FALSE	FALSE	95.92
17 24	FALSE	FALSE	FALSE	97.76
64 24	FALSE	FALSE	FALSE	82.19
27 34	FALSE	FALSE	FALSE	95.4
15 26	FALSE	FALSE	FALSE	96.91
20 18	FALSE	FALSE	FALSE	94.34
28 24	FALSE	FALSE	FALSE	90.04
25 24	FALSE	FALSE	FALSE	95.53
8 15	FALSE	FALSE	FALSE	96.29
12 27	FALSE	FALSE	FALSE	96.44
9 17	FALSE	FALSE	FALSE	98.1
8 16	FALSE	FALSE	FALSE	99.3
12 23	FALSE	FALSE	FALSE	100.22
18 23	FALSE	FALSE	FALSE	97.25
18 23	FALSE	FALSE	FALSE	97.25
5 21	FALSE	FALSE	FALSE	97.1
8.5 13	FALSE	FALSE	FALSE	98.05
14 17	FALSE	FALSE	FALSE	94.9
14 17	FALSE	FALSE	FALSE	97.13
28 24	FALSE	FALSE	FALSE	95.85
17 46	FALSE	FALSE	FALSE	97.06
14 20	FALSE	FALSE	FALSE	96.49
11 24	FALSE	FALSE	FALSE	98.25
20 28	FALSE	FALSE	FALSE	94.55
4 21	FALSE	FALSE	FALSE	98.31
6 24	FALSE	FALSE	FALSE	98.18
19 34	FALSE	FALSE	FALSE	97.28
7 21	FALSE	FALSE	FALSE	98.02
18 32	FALSE	FALSE	FALSE	94.08
11 26	FALSE	FALSE	FALSE	97.27
13 21	FALSE	FALSE	FALSE	97.47
13 14	FALSE	FALSE	FALSE	98.25
13 23	FALSE	FALSE	FALSE	98.45
9 14	FALSE	FALSE	FALSE	98.25
10 16	FALSE	FALSE	FALSE	97.72
23 19	FALSE	FALSE	FALSE	99.65
21 27	FALSE	FALSE	FALSE	98.92
10 26	FALSE	FALSE	FALSE	99.62
11 17	FALSE	FALSE	FALSE	96.18
10 28	FALSE	FALSE	FALSE	93.69
12 15	FALSE	FALSE	FALSE	98.95
11 28	FALSE	FALSE	FALSE	96.14
30 28	FALSE	FALSE	FALSE	84.54

original

10 25	FALSE	FALSE	FALSE	98.44
16 18	FALSE	FALSE	FALSE	98.14
11 28	FALSE	FALSE	FALSE	
29 23	FALSE	FALSE	FALSE	
11 13	FALSE	FALSE	FALSE	99.77
10 16	FALSE	FALSE	FALSE	100.85
13 23	FALSE	FALSE	FALSE	98.16
9 9	FALSE	FALSE	FALSE	98.2
8 14	FALSE	FALSE	FALSE	98.16
10 14	FALSE	FALSE	FALSE	97.86
18 22	FALSE	FALSE	FALSE	98.8
20 22	FALSE	FALSE	FALSE	98.79
13 22	FALSE	FALSE	FALSE	99.1

original

Pool_Botto	OPC_Dept	OPC_Verti	OPC_Horiz	Channel_G	Inlet_Gradi	Bank_Full_Fish_Pass	Barrier_Ok
105.1	0.5	0	0	-0.05	-0.05	8 Grey	FALSE
93.45	0.900002	0.900002	0	-0.0064	-0.5	17 Green	FALSE
98.69	0.629997	0.120003	5	-0.011	-0.1462	2.5 Red	FALSE
98.6	0.599998	0.199997	4	-0.009	-0.025	5 Red	FALSE
96.35	0.830002	-1.389999	3.5	-0.0033	-0.0042	20 Red	FALSE
99.79	0.349998	1.269997	2	-0.0478	-0.465	5 Red	FALSE
93.89	2.949997	-0.480003	6	-0.0177	-0.112	11 Red	FALSE
88.9	1.479996	-1.270004	3	-0.0462	-0.5933	9 Red	FALSE
96.11	1.269997	-1.450005	7	-0.0332	-0.0778	9 Red	FALSE
99.11	0.349998	-0.879997	5	-0.0446	-0.1627	6 Red	FALSE
97.31	0.420006	-0.959999	5	-0.0663	-0.03	4 Red	FALSE
99.05	0.799995	0.150002	4	-0.0111	-0.04	4 Grey	FALSE
99.3	0	0.100006		-0.022	-0.036	13.5 Grey	FALSE
99.3	0.149994	0.25	0	-0.0071	-0.075	11.5 Green	FALSE
99.26	0.610001	0.130005	1.9	-0.0265	-0.305	4 Grey	FALSE
97.95	0.600006	-0.099998	0	-0.022	-0.033	9.6 Green	FALSE
98.63	1.270004	0.130005	8	-0.0044	-0.11	3 Red	FALSE
95.9	1.449997	-0.849998	8	-0.008	-0.042	8 Red	FALSE
95.39	0.309998	-0.770004	1.4	-0.115	-0.015	6.7 Red	FALSE
87.87	0.909996	-2.290001	3	-0.0845	-0.2171	6 Red	FALSE
87.6	0.450005	-0.849998	4	-0.089	-0.2	3 Red	FALSE
96.5	0.25	0	0	-0.1048	-0.153	4 Red	FALSE
98.82	0.169998	-0.139999	2.5	-0.0847	-0.118	8 Red	FALSE
96.6	1.550003	-0.75	8	-0.035	-0.04	12.5 Red	FALSE
99.8	0.349998	0.550003	0	-0.0071	-0.033	11.5 Green	FALSE
96.36	0.659996	-0.440002	16	-0.0174	-0.035	4.25 Red	FALSE
93.9	2.699997	-2	13	-0.034	-0.095	22 Red	FALSE
91.89	0.840004	-3.099998	7	-0.0567	-0.0543	8 Red	FALSE
10.75	0.5	0.55	16	-0.001	-0.132	4 Red	FALSE
90.24	0.57	-1.75	5.4	-0.3426	-0.2533	8.5 Red	FALSE
96.65	3	0	35	-0.0075	-0.117	12.1 Red	FALSE
96.95	1	-0.75	8	-0.012	-0.05	7.4 Red	FALSE
98.9	0.150002	-0.25	10	-0.023	-0.071	13.1 Grey	FALSE
93.09	0.380005	-3.599998	8	-0.1131	-0.12	11 Red	FALSE
97.65	1.099998	-0.699997	4	-0.047	-0.1	15.2 Red	FALSE
				-0.1702	-0.39	3 Red	FALSE
97.4	1.309998	0.110001	7	-0.0403	-0.083	5.6 Red	FALSE
95.9	0.25	-0.049995	1	-0.126	-0.325	6 Red	FALSE
97.1	0.5	-1.099998	2	-0.053	-0.01	3.5 Red	FALSE
99.13	0.32	-0.450005	30	-0.001	-0.056	13.3 Red	FALSE
96.62	0.589996	-0.370003	4	-0.079	-0.0011	4 Red	FALSE
93.39	0.629997	-1.620003	8	-0.0757	-0.09	7.5 Red	FALSE
92.14	0.110001	-1.339996	4	-0.1526	-0.2244	4 Red	FALSE
89.2	1.700005	-5.699997	2	-0.09	-0.167	6 Red	FALSE
96.37	2.049995	-0.07	6	-0.0206	-0.07	8 Red	FALSE
99.2	0.450005	0.550003	1.8	-0.003	-0.0015	4 Grey	FALSE
99.53	0.209999	0.269997	5	-0.0186	-0.029	5 Grey	FALSE
96.03	0.169998	-1.530006	2	-0.1014	-0.07	3 Red	FALSE
96.98	1.389999	-0.439995	8	-0.0434	-0.0333	4 Red	FALSE
94.38	2.43	-0.770004	6	-0.0416	-0.14	6 Red	FALSE

original

98.4	0.269997	-0.900002	11.5	-0.0613	-0.0767	7 Red	FALSE
95.92	2.110001	-0.849998	3.5	-0.0423	-0.0013	6 Red	FALSE
92.5	1.150002	-0.449997		-0.042	-0.042	4.8 Red	FALSE
97.87	0.309998	0.07	1.8	-0.0392	-0.12	6 Red	FALSE
89.77	0.009995	-0.339996	0.6	-0.1563	-0.26	3.5 Red	FALSE
95.59	0.450005	-1.400002	2.5	-0.0365	-0.0003	4 Red	FALSE
96.6	2.099998	-0.200005	5	-0.0071	-0.01	13 Green	FALSE
97.85	0.5	0.049995	7	-0.017	-0.088	8 Red	FALSE
99.08	0.919998	0.029999	15	-0.019	-0.017	11 Grey	FALSE
94.34	0.290001	-2.139999	4.5	-0.0585	-0.155	5 Red	FALSE
92.1	4.209999	-1.370003	11	-0.0237	-0.094	8 Red	FALSE
98.47	0.409996	-0.600006	2.5	-0.0064	-0.0567	5 Red	FALSE
92.66	0.129997	-0.339996	3	-0.193	-1.12	5 Red	FALSE
100.47	0.269997	1.339996	0.6	-0.0044	-0.0182	4 Grey	FALSE
95.9	4.099998	0	25	-0.0015	-0.05	11 Green	FALSE
94.9	2.799995	-1.600006	10.8	-0.012	-0.033	11.5 Red	FALSE
97.94	0.399994	-0.260002	2	-0.0996	-0.1	5 Red	FALSE
				-0.0172		15 Green	FALSE
97.57	1.019997	-0.400002	3.6	-0.0217	-0.0686	6 Red	FALSE
95.65	0.299995	-1.200005	1	-0.058	-0.129	5 Red	FALSE
96.6	2.099998	-0.200005	5	-0.0071	-0.01	13 Green	FALSE
96.6	2.099998	-0.200005	5	-0.0071	-0.01	13 Green	FALSE
97.35	3	0.849998	12	-0.006	-0.14	6.3 Grey	FALSE
95.24	1.670006	-1.139999	4	-0.0293	-0.1525	5 Red	FALSE
89.73	0.469994	-6.5	7	-0.1414	-0.22	8 Red	FALSE
96.7	1.350006	-0.649994	4	-0.115	-0.225	3.4 Red	FALSE
97.8	0.699997	-0.599998	4	-0.031	-0.05	10.3 Red	FALSE
91.59	1.330002	-1.400002	5	-0.1036	-0.06	3 Red	FALSE
83.63	14.62	-0.209999	25	-0.0017	-0.023	33 Green	FALSE
95.94	0.209999	-0.699997	4.5	-0.0643	-0.7733	8 Red	FALSE
98.56	0.110001	0.259995	2	-0.0703	-0.1196	4 Red	FALSE
93.84	1.410004	-1.540001	5	-0.0489	-0.052	10 Red	FALSE
91.15	1.900002	-2.599998	11	-0.0926	-0.0857	8 Red	FALSE
96.11	3.019997	0.159996	9	-0.0168	-0.01	10 Red	FALSE
96.45	1	-0.450005	1.5	-0.072	-0.317	6.3 Red	FALSE
97.1	0.970001	-0.879997	4.5	-0.0527	-0.08	2.5 Red	FALSE
94.68	0.269997	-0.520004	3.5	-0.092	-0.2533	10.6 Red	FALSE
96.6	2.099998	-0.700005	9.4	-0.009	-0.175	7.2 Red	FALSE
94.7	0.050003	-0.760002	2	-0.2002	-0.24	5 Red	FALSE
96.8	0.299995	-1.5	2	-0.053	-0.01	3.5 Red	FALSE
95.21	0.639999	-1.130005	1.3	-0.0615	-0.0633	7 Red	FALSE
96.2	1.760002	-0.610001	4	-0.0469	-0.26	5 Red	FALSE
98.52	0.340004	-0.769997	5	-0.0219	-0.07	7 Red	FALSE
98.82	0.340004	-0.109993	2	-0.0712	-0.08	5.5 Red	FALSE
98.6	2.470001	-3.600006	8	-0.0112	-0.21	4 Red	FALSE
94.07	0.480003	-0.339996	3	-0.0663	-0.395	4 Red	FALSE
98.91	1.07	0.390007	4.3	-0.0044	-0.12	3 Green	TRUE
97.96	0.82	-0.260002	3.5	-0.0134	-0.065	7 Red	FALSE
98.2	1.850006	-1.049995	5	-0.026	-0.07	11 Red	FALSE
97.69	1.149994	0.609993	2.5	-0.0176	-0.0164	8 Red	FALSE
99.58	0.669998	0.300003	4	-0.0064	-0.096	7 Red	FALSE

original

94.87	0.290001	-1.019997	4	-0.0841	-0.285	5 Red	FALSE
96.15	1.400002	-0.649994	4.5	-0.018	-0.053	7.5 Red	FALSE
93.49	1.459999	-3.400002	3	-0.0321	-0.053	7 Red	FALSE
97.9	0.599998	-0.099998	2.5	-0.032	-0.1	4 Red	FALSE
91.47	0.809998	0	2	-0.108	-0.293	5 Red	FALSE
97.34	2.670006	-0.32	9	-0.0209	-0.0942	10.5 Green	FALSE
92.8	2.199997	-1.199997	5.5	-0.07	-0.083	4 Red	FALSE
96.62	1.089996	-0.150002	3.5	-0.0973	-0.185	4.5 Red	FALSE
95.3	0.399994	-0.050003	1.5	-0.052	-0.133	4 Red	FALSE
98.45	0.389999	-0.370003	6	-0.0153	-0.0633	7 Red	FALSE
97.05	1.299995	0.959999	1.7	-0.0411	-0.0833	6 Red	FALSE
98.27	0.540001	0.220001	4.5	-0.0399	-0.14	6 Red	FALSE
99.65	0.75	1.400002	2	-0.019	0	6 Red	FALSE
99.01	0.220001	-0.059998	3	-0.0108	-0.14	9 Red	FALSE
97.59	2.200005	0.910004	12	-0.0015	-0.0013	5 Red	FALSE
93.45	0.550003	-0.650002	1.5	-0.0956	-0.122	8.5 Red	FALSE
96.96	1	-0.940002	3	-0.0233	-0.075	3.5 Red	FALSE
98.2	1.600006	0.550003	7	-0.038	-0.114	7.5 Red	FALSE
95.07	1.029999	-0.239998	2	-0.114	-0.28	4 Red	FALSE
97.73	0.339996	-1.010002	6	-0.0246	-0.1467	5 Red	FALSE
96.8	2.299995	-0.300003	32	-0.003	-0.094	10 Grey	FALSE
95.4	0.299995	-0.840004	2	-0.0956	-0.4	5 Red	FALSE
84.67	0.220001	-2.010002	2	-0.1023	-0.0825	5 Red	FALSE
97.89	1.590004	-0.419998	6.5	-0.0053	-0.048	10 Red	FALSE
93.1	1.099998	-0.900002	3	-0.022	-0.15	6 Red	FALSE
98.75	0.309998	-0.190002	1.3	-0.019	-0.155	1 Red	FALSE
92.78	0.279999	-0.720001	3.5	-0.0635	-0.19	3 Red	FALSE
97.15	0.799995	0.149994	6	-0.012	-0.15	9.5 Red	FALSE
93.88	1.360001	-2.590004	5.5	-0.0964	-0.095	8 Red	FALSE
92.1	2.800003	-0.699997	3	-0.082	-0.64	3.1 Red	FALSE
98.55	1.619995	0.409996	11	-0.0154	-0.03	10 Red	FALSE
96.31	0.200005	-0.779999	3	-0.0826	-0.0011	4 Red	FALSE
95.14	0.220001	-0.220001	0	-0.0538	-0.0096	8 Green	FALSE
96.84	1.090004	-0.620003	3	-0.0593	-0.0705	10.5 Red	FALSE
96.8	0.299995	0.150002	1.8	-0.034	-0.083	5.4 Grey	FALSE
91.05	5.799995	-0.450005	16	-0.03	-0.05	11 Red	FALSE
97.05	0.829994	-0.440002	4	-0.024	-0.0275	11 Red	FALSE
95.79	0.549995	-1.060005	2	-0.0757	-0.084	5 Red	FALSE
98.3	0.919998	-0.339996	4	-0.0132	-0.0654	11 Grey	FALSE
93.79	2.169998	-0.849998	6	-0.0298	-0.186	13 Red	FALSE
97.35	3.700005	1.850006	10	-0.0321	-0.0467	13.5 Grey	FALSE
				-0.1128	-0.1166	9 Red	FALSE
97.66	0.219994	0.110001	0.5	-0.084	-0.3467	3.5 Red	FALSE
97.5	0.75	0.449997	6.5	-0.049	-0.188	16.7 Red	FALSE
91.38	0.599998	-1.880005	2	-0.0854	-0.653	3 Red	FALSE
100.28	0.32	1.07	2	-0.0044	-0.045	4 Green	FALSE
97.53	0.049995	0.200005	3	-0.103	-1.113	3.9 Red	FALSE
97.28	1.209999	-0.650002	4	-0.0344	-0.315	4.5 Red	FALSE
92.5	1.300003	-1.199997	2.6	-0.051	-0.083	9.6 Red	FALSE
85.39	0.449997	-0.730003	5	-0.1039	-0.1833	3 Red	FALSE
97.85	0.349998	-0.400002		-0.049	-0.15	7 Red	FALSE

original

90.62	0	0	0	-0.3	-0.36	4 Red	FALSE
91.66	1.599998	-2.849998	7	-0.1049	-0.048	6 Red	FALSE
99.62	0.529999	1.590004	1	-0.0882	-0.205	7 Red	FALSE
99.97	0	0	0	-0.0129	-0.0052	7 Red	FALSE
97.67	0.599998	-0.700005	2	-0.0205	-0.66	5 Red	FALSE
96.28	3	-0.32	35	-0.0075	-0.025	12.1 Red	FALSE
95.45	1.650002	-1.650002	6	-0.064	-0.088	8.5 Red	FALSE
98.75	0.339996	-0.470001	4	-0.0717	-0.345	7 Red	FALSE
96.4	1.400002	-0.899994	7	-0.06		7.5 Red	FALSE
99.11	0.099998	-0.029999	8	-0.0229	-0.038	8 Grey	FALSE
96.45	0.020004	-0.290001	0.5	-0.0582	-0.06	5.5 Red	FALSE
95.45	1.650002	-1.650002	6	-0.064	-0.088	8.5 Red	FALSE
94.83	4	-0.470001	25	-0.004	-0.043	18.4 Red	FALSE
93.02	4.020004	-1.419998	18.5	-0.0221	-0.078	12 Red	FALSE
94.75	1.75	-1.199997		-0.076	-0.1	5 Red	FALSE
88.44	0.720001	0.720001	0	-0.0235	-0.0042	18 Green	FALSE
95.27	1.410004	1.410004	4	-0.0468	-0.21	7 Red	FALSE
98.35	0.950005	-0.049995	4.5	-0.015	-0.042	6 Grey	FALSE
95.66	4.899994	1.360001		0	-0.089	14.7 Red	FALSE
98.7	0.650002	0.25	2.5	-0.04	-0.19	5 Red	FALSE
95	4.550003	1.110001	7	-0.0019	-0.04	9 Red	FALSE
98.92	0.400002	0.019997	5	-0.0233	-0.0035	5 Grey	FALSE
97.07	0.919998	-1.310005	8	-0.0447	-0.0167	7 Red	FALSE
92.28	1.029999	-0.5	2.5	-0.0584	-0.004	5 Red	FALSE
98.7	0.200005	0.300003	0	-0.042	-0.05	4 Red	FALSE
10.75	0.5	0.55	7	-0.001	-0.1	4 Red	FALSE
96.37	0.009995	-1.730003	3.3	-0.0004	-0.1	12 Red	FALSE
97.7	1.100006	-0.799995	8.5	-0.016	-0.1	12 Grey	FALSE
98.9	1.199997	0.099998	10	-0.02	-0.002	20 Red	FALSE
93.39	0.629997	-1.620003	8	-0.0757	-0.09	7.5 Red	FALSE
97.8	0.219994	-1.470001	5	-0.0491	-0.0233	5 Red	FALSE
97.48	0.299995	-0.709999	1	-0.0632	-0.016	5 Red	FALSE
96.75	2.199997	0	6	-0.018	-0.045	14.5 Red	FALSE
96.9	1.580002	0.080002	8.6	-0.0366	-0.085	6 Red	FALSE
94.85	0.650002	-2	2.2	-0.03	-0.43	3.3 Red	FALSE
98.9	0.199997	0.049995	2.8	-0.012	-0.26	7 Red	FALSE
94.4	2.199997	-0.300003		-0.017	-0.016	18.6 Red	FALSE
96.65	1.5	-0.349998	3.5	-0.084	-0.082	7 Red	FALSE
97.05	0.149994	0.099998	4	-0.102	-0.143	6 Red	FALSE
97.89	0.68	-1.209999	3	-0.0472	-0.1731	9.5 Red	FALSE
97	2.199997	0.099998	7.5	-0.006	-0.05	8.8 Red	FALSE
97.43	0.409996	0.07	1.5	-0.0174	-0.14	4.25 Grey	FALSE
91.94	2.75	-1.339996	12	-0.1536	-0.0259	10 Red	FALSE
97.75	0.449997	-0.060005	3.6	-0.0293	-0.1067	3.5 Red	FALSE
93.52	0.690002	-0.300003	3	-0.0393	-0.0867	9.5 Red	FALSE
98.06	1.759995	-0.309998	4	-0.1091	-0.1567	5 Red	FALSE
94.23	0.789993	-1.660004	4	-0.1466	-0.235	8 Red	FALSE
96.2	2.700005	-0.099998	1	-0.014	-0.3	5 Red	FALSE
96.62	0.589996	-0.370003	4	-0.079	-0.0011	4 Red	FALSE
99.1	0.099998	0		-0.036	-0.086	9.5 Red	FALSE
94.87	0.290001	-1.019997	4	-0.0841	-0.285	5 Red	FALSE

original

93.4	4.75	-1.349998	15	-0.013	-0.01	22 Red	FALSE
96.42	1.480003	-0.25	4.5	-0.0467	0	2.5 Red	FALSE
97.92	0.32	-0.459999	11	-0.012	-0.01	7.7 Red	FALSE
86.61	1.550003	-1.479996	5	-0.0825	-0.076	8 Red	FALSE
97.04	2.269997	-0.360001	10	-0.0239	-0.0067	15 Red	FALSE
97.23	0.109993	-1.590004	12.9	-0.002	-0.1111	5 Red	FALSE
96.11	1.269997	-1.450005	7	-0.0332	-0.0778	9 Red	FALSE
97.66	0.559998	0.090004	4.5	-0.0711	-0.38	7.6 Red	FALSE
92.44	0.209999	-0.449997	2	-0.164	-0.253	2.5 Red	FALSE
98.89	0.790001	0.790001	4.5	-0.0391	-0.0169	15 Grey	FALSE
96.5	3.470001	0.970001	7	-0.0054	-0.062	11 Red	FALSE
97.7	0.25	-0.900002	4	-0.044	-0.025	6.5 Red	FALSE
95.32	1.940002	-0.599998	8	-0.0373	-0.0825	8 Red	FALSE
97.83	0.75	-0.32	2	-0.0115	0	8 Red	FALSE
				-0.00025	-0.0445	14 Green	FALSE
83.63	14.62	-0.209999	25	-0.0017	-0.023	33 Green	FALSE
97.69	1.149994	0.609993	2.5	-0.0176	-0.0164	8 Red	FALSE
96.8	1.399994	-0.900002	7	-0.019	-0.04	12.5 Red	FALSE
97.3	2.049995	-0.400002	5.5	-0.016	-0.083	4 Grey	FALSE
96.95	0.050003	-0.099998	21	-0.058	-0.14	5 Red	FALSE
93.75	5	0	60	-0.047	-0.067	3 Red	FALSE
96.94	0.229996	-0.029999	1.5	-0.0894	-0.145	4 Red	FALSE
93.66	0.199997	-2.080002	3.5	-0.1149	-0.12	5 Red	FALSE
91.41	0.369995	-1.150002	0.5	-0.4144	-0.385	5 Red	FALSE
98.21	2.150002	0.400002	8	-0.0467	-0.1175	4 Red	FALSE
89.73	0.699997	-1.629997	5.5	-0.1579	-0.0733	7.5 Red	FALSE
95.31	0.290001	-1.050003	5.5	-0.073	-0.19	5 Red	FALSE
		0	0	-0.0012	-0.0011	10 Green	FALSE
98.7	0.410004	0.199997	3	-0.0163	-0.256	6 Red	FALSE
87.9	0.949997	-1.450005	3	-0.062	-1	8.6 Red	FALSE
91.95	0.240005	-2.049995	2	-0.1122	-0.18	4.3 Red	FALSE
99.85	0.459999	0.290001	5	-0.0083	-0.0767	4.25 Green	FALSE
99.48	0.269997	-0.120003	3.6	-0.0136	-0.0867	10 Grey	FALSE
96.17	2.240005	-1.029999	3	-0.01	-0.2657	7 Red	FALSE
93.61	1.720001	-1.669998	6	-0.048	-0.08	18 Red	FALSE
96.26	0.839996	-0.800003	4	-0.014	-0.095	7.5 Red	FALSE
93.67	3.25	2.809998	7.5	-0.0486	-0.137	8 Red	FALSE
96.51	0.209999	-0.269997	3	-0.0553	-0.1967	5 Red	FALSE
97.95	0.350006	-0.799995	5	-0.076	-0.025	4.2 Red	FALSE
93.95	1.150002	-1.800003	3	-0.022	-0.2	6 Red	FALSE
100.67	0.300003	1.239998	3	-0.0146	-0.124	9 Red	FALSE
95.74	0.490005	-0.25	1.5	-0.0899	-0.7267	4 Red	FALSE
98.38	1.420006	0.160004	4	-0.0269	-0.06	8 Red	FALSE
94.3	2.5	-1	17	-0.039	-0.109	27 Red	FALSE
98.9	0.119995	-0.020004	1	-0.0418	-0.073	3 Red	FALSE
92.6	1.700005	-3.5	3	-0.076	-0.05	8 Red	FALSE
97.45	1.920006	-0.149994	5.5	-0.0121	-0.0467	4 Grey	FALSE
99.5	97.5	-97.6	1	-0.0364	-0.0025	7 Green	FALSE
98.4	0.099998	0	0	-0.098	-0.293	3.5 Red	FALSE
98.55	0.949997	0.599998	0	-0.011	-0.069	19.2 Green	FALSE
99.33	0.040001	-0.159996	0.5	-0.1433	-0.1	7 Red	FALSE

original

92.85	1.5	-1.849998	6	-0.15	-0.021	12.5 Red	FALSE
99.49	0.650002	0.190002	5	-0.0097	-0.226	3 Red	FALSE
96.7	0.810005	-0.339996	6	-0.0267	-0.0567	7 Red	FALSE
97.5	1.330002	-0.43	4	-0.0262	-0.13	7 Red	FALSE
98.05	2.099998	0.950005	17	-0.008	-0.045	6 Red	FALSE
94.92	2.620003	-1.510002	3	-0.0528	-0.133	10 Red	FALSE
99.02	0.100006	-0.019997	2	-0.0585	-0.25	4 Red	FALSE
97.7	0.050003	-0.150002	1	-0.05	-0.22	2 Red	FALSE
99.33	0	0	0	-0.0233	0	3.2 Grey	FALSE
99.54	0.290001	0.550003	1.5	-0.1128	-0.29	6.5 Red	FALSE
91.06	0	0	0	-0.14	-0.14	5.4 Red	FALSE
97.49	1.370003	-0.440002	5	-0.0344	-0.075	4.5 Red	FALSE
97.5	0.800003	0	0	-0.053	-0.153	3.5 Red	FALSE
99.97	0	0	0	-0.0129	-0.0052	7 Red	FALSE
98.51	0.889999	0	4	-0.0352	-0.12	4 Red	FALSE
98.85	0.150002	0	2.2	-0.01	-0.057	4 Red	FALSE
	0			-0.065	-0.4733	4 Red	FALSE
96.64	0.360001	0.040001	2	-0.1392	-0.1286	1.8 Red	FALSE
97.4	0.260002	-0.929993	7.5	-0.0581	-0.1114	6 Red	FALSE
97.05	1.299995	0.959999	1.7	-0.0411	-0.0833	6 Red	FALSE
99.8	1.099998	0.650002	0.2	-0.009	-0.014	2 Grey	FALSE
98.2	0.57	-0.540001	2	-0.0231	-0.06	3.4 Red	FALSE
91.35	0.32	-1.529999	4.5	-0.1089	-0.088	6 Red	FALSE
95.58	3.939995	0	13	-0.0014	-0.046	9 Red	FALSE
89.95	0.469994	0.530006	0	-0.0727	-0.05	5 Red	FALSE
10.8	1.360001	-90.32	6	-0.0195	-0.38	5 Red	FALSE
96.96	2.07	-0.730003	8	-0.0122	-0.0714	6 Red	FALSE
94.07	0.93	-0.129997	2	-0.197	-0.16	5.5 Red	FALSE
93.07	0.440002	-2.809998	1.5	-0.1268	-0.155	6 Red	FALSE
96.65	1.959999	-0.970001	6	-0.0101	-0.0625	6 Grey	FALSE
95.3	1.699997	-0.699997	6	-0.064	-0.05	12 Red	FALSE
97.65	0.900002	-0.599998	6	-0.011	-0.01	8.8 Red	FALSE
92	3.5	-1		-0.008	-0.012	12 Red	FALSE
98.6	0.25	-0.450005	3	-0.015	-0.0625	4.8 Red	FALSE
95.05	0.649994	-0.800003	3	-0.067	-0.133	4 Red	FALSE
91.89	0.840004	-3.099998	7	-0.0567	-0.0543	8 Red	FALSE
92.95	0.030006	-2.07	2.5	-0.1565	-0.23	6 Red	FALSE
96.84	1.090004	-0.620003	3	-0.0593	-0.0705	10.5 Red	FALSE
96.15	2.599998	-0.349998	9	-0.015	-0.01	7.7 Grey	FALSE
92.26	0.019997	-0.720001	2	-0.1717	-0.37	3 Red	FALSE
97.54	0.330002	-0.82	3.5	-0.0796	-0.12	4 Red	FALSE
92.85	2.580002	-1.440002	5	-0.0441	-0.0867	18 Red	FALSE
96.76	0.669998	-0.529999	3.2	-0.0653	-0.11	6 Red	FALSE
97.27	1.260002	-0.919998	2.5	-0.0306	-0.367	3 Red	FALSE
96	0.389999	-0.360001	1.3	-0.0825	-0.1133	6.6 Red	FALSE
100	0.400002	0.800003	1.7	-0.026	-0.05	10 Red	FALSE
97.3	0.389999	-0.470001	1.5	-0.1508	-0.0467	3 Red	FALSE
92.19	0.220001	-0.169998	2	-0.213	-0.832	6 Red	FALSE
95.24	1.670006	-1.139999	4	-0.0293	-0.1525	5 Red	FALSE
97.21	2.300003	0.340004	6	-0.0338	-0.1114	14 Red	FALSE
97.39	1.050003	-0.239998	6	-0.0134	-0.345	7 Red	FALSE

original

97	2.949997	0.449997	0	-0.008	-0.042	6 Green	FALSE
98.14	0.07	0.019997	1	-0.0194	-0.0109	6 Red	FALSE
97.55	0.860001	-1.139999	2	-0.0396	-0.092	5 Red	FALSE
100.39	0.290001	0.800003	1.5	-0.0195	-0.3667	3 Red	FALSE
95.16	0.210007	-2.110001	1.5	-0.1412	-0.04	6 Red	FALSE
98.24	1.240005	0.260002	10.5	-0.0139	-0.0846	6.6 Grey	FALSE
96.67	0.580002	-0.68	3	-0.0287	-0.275	6 Red	FALSE
96.65	0.029999	-1.209999	3	-0.0398	-0.18	7 Red	FALSE
94.8	0.599998	-2.299995	6	-0.071	-0.002	6 Red	FALSE
99.64	0.340004	0.240005	0.7	-0.0281	-0.175	8 Red	FALSE
94.92	2.620003	-1.510002	3	-0.0528	-0.133	10 Red	FALSE
97.05	1.399994	0.199997	7.3	-0.019	-0.05	13.5 Red	FALSE
89.73	0.139999	-1.669998	1.2	-0.1151	-0.128	5.5 Red	FALSE
92.52	0.060005	-0.209999	3	-0.066	-0.52	5.7 Red	FALSE
98.9	0	-0.099998		-0.036	-0.063	16 Red	FALSE
98	0.599998	2	2	-0.084	-0.1	5.5 Red	FALSE
90.35	0.660004	0.010002	18	-0.0181	-0.34	18 Green	FALSE
98.82	0.43	0.470001	2	-0.0373	-0.0075	8 Red	FALSE
93.62	0.009995	-2.880005	3	-0.18	-0.04	7 Red	FALSE
97.26	0.239998	-0.589996	3	-0.1753	-0.4	5.5 Red	FALSE
96.65	0.099998	-1.5	2	-0.027	-0.175	2 Red	FALSE
96.88	4	0.729996	25	-0.0024	-0.0567	15 Red	FALSE
97.7	1	-0.400002	2	-0.033	-0.1	7.2 Red	FALSE
97.15	1.299995	-0.300003	4	-0.019	-0.1	7.5 Red	FALSE
98.14	0.07	0.019997	1	-0.0194	-0.0109	6 Red	FALSE
97.55	0.25	0.260002	0.5	-0.0876	-0.0987	4.5 Red	FALSE
97.51	0.479996	-0.099998	3	-0.0363	-0.415	5 Red	FALSE
96.74	0.950005	-0.509995	3	-0.0597	-0.14	5 Red	FALSE
93.38	2.020004	-1.019997	5	-0.0737	-0.1086	7.5 Red	FALSE
98.74	0.160004	-0.029999	1.5	-0.0512	-0.1667	5 Red	FALSE
100	2.900002	2.800003	8	-0.005	-0.2	7.5 Red	FALSE
95.2	3.030006	-1.619995	7.5	-0.0267	-0.0475	12 Red	FALSE
99.66	0.459999	0.590004	5	-0.0083	-0.0633	4.25 Red	FALSE
98.38	0.32	0.18	4	-0.0605	-0.08	6 Red	FALSE
93.84	1.410004	-1.540001	5	-0.0489	-0.052	10 Red	FALSE
97	2.150002	-0.150002	13	-0.008	-0.025	9 Red	FALSE
97.54	0.93	-0.650002	3	-0.0528	-0.125	5.5 Red	FALSE
97.45	1.550003	-0.099998	10	-0.005	-0.005	15 Grey	FALSE
92.35	0.099998	-0.600006	3	-0.086	-0.134	6 Red	FALSE
93.13	0.700005	-5.369995	5.5	-0.048	-0.022	10 Red	FALSE
97.45	1.550003	-0.099998	10	-0.005	-0.005	15 Grey	FALSE
87.91	0.699997	-1.550003	3.5	-0.1546	-0.06	5 Red	FALSE
96.84	0.850006	-1.149994	6	-0.0186	-0.103	12 Red	FALSE
99.95	0.850006	0.850006	2	-0.004	-0.7	7.5 Red	FALSE
93.45	0.600006	-0.949997	2.5	-0.038	-0.3	6 Red	FALSE
97.26	1.579994	0.329994	5	-0.0366	-0.1	6 Red	FALSE
89.92	0.290001	-1.480003	2	-0.0345	-0.184	6 Red	FALSE
99.69	0.519997	0.57	2	-0.0285	-0.15	3 Red	FALSE
95.26	0.07	-0.150002	1	-0.1276	-0.205	3 Red	FALSE
96.03	0.169998	-1.530006	2	-0.1014	-0.07	3 Red	FALSE
98.7	0.600006	-0.399994	2.5	-0.018	-0.109	8 Grey	FALSE

original

96.11	1.559998	1.220001	5	-0.0161	-0.0029	8 Red	FALSE
98.76	1.329994	0.689995	13	-0.0008	-0.0167	7 Red	FALSE
97.24	1.93	-0.760002	17	-0.005		7 Grey	FALSE
98.59	0.360001	-0.32	5	-0.0313		6 Red	FALSE
98.51	0.419998	0.57	1	-0.071		4 Red	FALSE
100.87	0.119995	1.639999	2.5	-0.0413	0.357	3 Red	FALSE
97.43	1.159996	-0.290001	2	-0.052		4.5 Red	FALSE
94.08	0.650002	-1.5	2	-0.1721	0.1375	5 Red	FALSE
95.83	0.089996	0.309998	3	-0.1978	-0.36	4.5 Red	FALSE
97.1	0.660004	-0.809998	4	-0.029		4 Red	FALSE
81.36	0.830002	0.020004		-0.184	0.292	6 Red	FALSE
94.92	0.480003	0.349998	0.5	-0.033	0.0486	3.5 Red	FALSE
96.46	0.450005	-0.079994	1	-0.066	0.032	3.5 Red	FALSE
94.21	0.129997	-0.340004	0.3	-0.137	0.12	3.5 Red	FALSE
90.03	0.010002	-2.209999	3	-0.144	0.076	3 Red	FALSE
95.17	0.360001	-0.18	1.5	-0.081	0.292	3 Red	FALSE
96.22	0.07	-1.799995	3	-0.1308	0.1	2.5 Red	FALSE
96.34	0.100006	0.090004	0.5	-0.109	0.135	2 Red	FALSE
98.04	0.059998	-0.150002	0.5	-0.1175		4.5 Red	FALSE
99.26	0.040001	-0.25	0.07	-0.059		4 Red	FALSE
99.99	0.230003	1.639999	12	-0.02	0.555	7 Red	FALSE
95.64	1.610001	0.269997	7	-0.0321	-0.1578	10 Red	FALSE
95.64	1.610001	0.269997	7	-0.0321	-0.1578	10 Red	FALSE
96.8	0.299995	-1.5	2	-0.053	-0.01	3.5 Red	FALSE
96.73	1.32	-1.209999	8.5	-0.0316	0.0545	7 Red	FALSE
93.28	1.620003	-2.339996	3.5	-0.0954	0.257	5 Red	FALSE
96.84	0.290001	-1.07	1	-0.067		3.5 Red	FALSE
94	1.849998	-1.590004	5	-0.0391	0.174	15 Red	FALSE
96.68	0.379997	-0.370003	4	-0.0366	0.0475	7.5 Red	FALSE
96.19	0.299995	-0.860001	5	-0.0769	0.273	6.5 Red	FALSE
97.56	0.690002	-0.870003	5	-0.0406		7 Red	FALSE
95.23	0.68	-0.82	7	-0.0281		3 Red	FALSE
97.94	0.369995	-0.300003	2	-0.0928	0.14	3 Red	FALSE
97.85	0.330002	0.239998	2	-0.0925	-0.248	3 Red	FALSE
97.07	0.209999	-0.300003	2.5	-0.0496	0.1714	6 Red	FALSE
97.56	0.459999	-0.68	2	-0.0288	0.105	3 Red	FALSE
93.01	1.07	-1.299995	4	-0.0483	0.095	4 Red	FALSE
97.03	0.239998	0.25	2	-0.0617	0.19	2 Red	FALSE
96.49	0.980003	-0.68	3	-0.0432	0.095	4.5 Red	FALSE
96.28	1.970001	-0.209999	6.5	-0.0467	0.0171	5 Red	FALSE
97.49	0.959999	-0.43	14	-0.0158	0.107	7 Red	FALSE
98.01	0.239998	-0.309998	1	-0.1281	-0.35	5 Red	FALSE
96.31	1.410004	-1.040001	6.5	-0.0537	-0.1	3.5 Red	FALSE
96.53	3.120003	0.220001	10	-0.001639	0.0833	8 Red	FALSE
96.37	2.549995	0.439995	13	-0.0241	0.06	7 Red	FALSE
97.62	2	0.690002	8	-0.01	0.0289	8 Red	FALSE
96.1	0.080002	-0.169998	5.5	-0.0366	0.1625	6 Green	FALSE
92.04	1.650002	-4.669998	10	-0.1841	0.0967	6 Red	FALSE
98.75	0.199997	-0.080002	0.5	-0.0656	0.01	6 Red	FALSE
96.02	0.120003	-0.029999	1	-0.0504	0.545	2 Red	FALSE
83.74	0.800003	-0.82	2	-0.175	0.415	4 Red	FALSE

original

97.51	0.93	-0.309998	3	-0.0329	0.065	6 Red	FALSE
97.88	0.260002	0.150002	0.5	-0.115	0.13	3.5 Red	FALSE
90.52			8	-0.2186	0.06	3.5 Red	FALSE
92.08			8	-0.1449	0.1333	3 Red	FALSE
99.39	0.379997	0.839996	3	-0.0483	0.148	8 Red	FALSE
100.69	0.159996	1.089996	2	-0.0237	0.293	4.5 Grey	FALSE
96.69	1.470001	-0.469994	3	-0.0482	0.037	11 Red	FALSE
97.41	0.789993	-0.850006	9.5	-0.0415	0.1467	10 Red	FALSE
97.5	0.660004	-0.82	6	-0.0412	0.2348	7.5 Red	FALSE
97.38	0.480003	-0.949997	6	-0.041		7.5 Red	FALSE
96.28	2.520004	-0.539993	7	-0.0252	-0.025	11 Grey	FALSE
96.29	2.5	-0.690002	7	-0.0252	-0.0217	11 Grey	FALSE
95.46	3.639999	0.049995	10	-0.0314	-0.0263	10 Grey	FALSE

Culvert_Su	Channel_S	Downstrea	Bankfull_R	Inlet_Block	Substrate_	Database_	Comments	Life_Form
Metal	Gravel and	0.053	0.4375	Not blocked		Red		Juvenile
Sand and c	Gravel and Cobbles		0.882353	Not blocked		Red		Juvenile
Metal	Sands and	0.029	0.5	Not blocked		Red		Juvenile
			1	Not blocked		Red		Juvenile
Metal	Sands and	0.061	0.316667	Not blocked		Red		Juvenile
Metal	Gravel and Cobbles		0.4	Not blocked		Red		Juvenile
Metal	Gravel and	0.0855	0.545455	Not blocked		Red		Juvenile
Metal	Cobbles ar	0.165	0.333333	Not blocked		Red		Juvenile
Metal	Cobbles and Boulders		0.611111	Not blocked		Red		Juvenile
Metal	Cobbles and Boulders		0.625	greater than 10% block		Red		Juvenile
Metal	Sands and Gravel		0.583333	Not blocked		Red		Juvenile
Metal	Sands and	0.03	0.375	Not blocked		Red		Juvenile
Gravel and	Gravel and	0.013	0.814815	Not blocked		Grey		Juvenile
			0.637681	Not blocked		Red		Juvenile
Metal	Gravel and	0.24	0.5	Not blocked		Grey		Juvenile
			1.215278	Not blocked		Green		Juvenile
Metal	Sands and	0.03	1	Not blocked		Grey		Juvenile
			0.791667	Not blocked		Red		Juvenile
Metal	Gravel and	0.3579	0.597015	Not blocked		Red		Juvenile
Metal	Cobbles and Boulders		0.583333	Not blocked		Red		Juvenile
			1	Not blocked		Red		Juvenile
Metal	Cobbles ar	0.079	0.75	Not blocked		Red		Juvenile
Metal	Cobbles ar	0.325	0.427083	Not blocked		Red		Juvenile
			0.48	Not blocked		Red		Juvenile
			0.594203	Not blocked		Grey		Juvenile
Metal	Cobbles and Boulders		1.372549	Not blocked		Red		Juvenile
			0.454545	Not blocked		Red		Juvenile
Metal	Gravel and Cobbles		0.4375	Not blocked		Red		Juvenile
			1.791667	Not blocked		Green		Juvenile
Metal	Cobbles ar	0.352	0.352941	Not blocked		Red		Juvenile
Metal	Cobbles and Boulders		0.592286	Not blocked		Grey		Juvenile
			1.058559	Not blocked		Red		Juvenile
Gravel and	Gravel and	0.0407	0.648855	Not blocked		Grey		Juvenile
Metal	Boulders or Log Weirs		0.272727	Not blocked		Red		Juvenile
			0.197368	Not blocked		Red		Juvenile
Metal	Sands and Gravel		0.666667	Not blocked		Red		Juvenile
Metal	Gravel and	0.12	0.535714	Not blocked		Red		Juvenile
			0.333333	Not blocked		Red		Juvenile
			0.571429	Not blocked		Red		Juvenile
			0.413534	Not blocked		Red		Juvenile
Metal	Cobbles ar	0.118	0.625	Not blocked		Red		Juvenile
Metal	Cobbles and Boulders		0.4	Not blocked		Red		Juvenile
Metal	Cobbles and Boulders		0.5	Not blocked		Red		Juvenile
Metal	Gravel and Cobbles		0.5	Not blocked		Red		Juvenile
Metal	Cobbles ar	0.04	0.375	Not blocked		Red		Juvenile
Sand and c	Sands and	0.0037	1	Not blocked		Red		Juvenile
Metal	Gravel and	0.0236	1.083333	Not blocked		Grey		Juvenile
Metal	Cobbles ar	0.135	0.5	Not blocked		Red		Juvenile
Metal	Gravel and Cobbles		0.75	Not blocked		Red		Juvenile
Metal	Gravel and	0.09	0.416667	Not blocked		Red		Juvenile

original

Gravel and Gravel and	0.0724	0.428571	Not blocked	Red	Juvenile
Metal Gravel and Cobbles		0.402778	Not blocked	0 Red	Juvenile
		1.25	Not blocked	Red	Juvenile
Gravel and Gravel and Cobbles		0.25	Not blocked	0 Red	Juvenile
Metal Sands and Gravel		0.428571	Not blocked	Red	Juvenile
Metal Sands and	0.054	0.375	Not blocked	Red	Juvenile
Gravel and Cobbles ar	0.007	0.461538	Not blocked	Red	Juvenile
		0.5	Not blocked	Red	Juvenile
Metal Sands and Gravel		0.439394	Not blocked	Red	Juvenile
Metal Cobbles and Boulders		0.4	Not blocked	Red	Juvenile
Metal Cobbles and Boulders		0.625	Not blocked	Red	Juvenile
Metal Gravel and Cobbles		0.6	Not blocked	Red	Juvenile
Metal	0.18	0.3	Not blocked	Red	Juvenile
Sand and ç Sands and Gravel		1.375	Not blocked	Grey	Juvenile
		0.765152	Not blocked	Green	Juvenile
Metal		0.478261	Not blocked	Red	Juvenile
Metal Cobbles and Boulders		0.3	Not blocked	Red	Juvenile
Gravel and Gravel and Cobbles		1.022222	Not blocked	0 Green	Juvenile
Metal Cobbles and Boulders		0.583333	Not blocked	Red	Juvenile
Metal		0.7	Not blocked	Red	Juvenile
Gravel and Cobbles ar	0.007	0.461538	Not blocked	Red	Juvenile
Gravel and Cobbles ar	0.007	0.461538	Not blocked	Red	Juvenile
Metal Gravel and	0.0186	0.793651	Not blocked	Grey	Juvenile
Metal Cobbles and Boulders		0.8	Not blocked	Red	Juvenile
Metal Cobbles and Boulders		0.25	Not blocked	Red	Juvenile
		0.588235	Not blocked	Red	Juvenile
		0.420712	Not blocked	Red	Juvenile
Metal Gravel and Cobbles		0.5	Not blocked	Red	Juvenile
Metal Gravel and	0.0017	0.409091	Not blocked	Red	Juvenile
Metal Cobbles and Boulders		0.1875	Not blocked	0 Red	Juvenile
Metal Cobbles and Boulders		1.145833	Not blocked	Red	Juvenile
Metal Cobbles ar	0.253	0.566667	Not blocked	Red	Juvenile
Metal Boulders or Log Weirs		0.4375	Not blocked	Red	Juvenile
Metal Sands and Gravel		0.2	Not blocked	Red	Juvenile
		0.26455	Not blocked	Red	Juvenile
Metal Sands and Gravel		0.6	Not blocked	Red	Juvenile
Metal Gravel and	0.0867	0.141509	Not blocked	Red	Juvenile
Metal		0.289352	Not blocked	Red	Juvenile
Metal Gravel and Cobbles		0.3	Not blocked	Red	Juvenile
		0.571429	Not blocked	Red	Juvenile
Metal Gravel and	0.0739	0.5	Not blocked	Red	Juvenile
Metal Cobbles and Boulders		0.5	Not blocked	Red	Juvenile
Metal Cobbles and Boulders		0.714286	Not blocked	Red	
Metal Cobbles and Boulders		0.272727	Not blocked	Red	Juvenile
Metal Sands and	0.01	0.5	Not blocked	Red	Juvenile
Metal Sands and Gravel		0.5	greater than 10% blocked	Red	Juvenile
		0.5	Not blocked	Red	Juvenile
Metal Cobbles and Boulders		0.285714	Not blocked	0 Red	Juvenile
		0.507576	Not blocked	Red	Juvenile
Metal Gravel and Cobbles		0.677083	Not blocked	Red	Juvenile
Metal Cobbles and Boulders		0.357143	Not blocked	Red	Juvenile

original

Metal	Cobbles and Boulders	0.4	greater than 10% blocked	Red	Juvenile
		0.2	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.428571	Not blocked	Red	Juvenile
Metal		1.125	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles	0.3	Not blocked	Red	Juvenile
Metal	Sands and	0.0788	0.333333 Not blocked	Red	Juvenile
		0.75	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.444444	Not blocked	Red	Juvenile
		0.75	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.654762	Not blocked	Red	Juvenile
Metal	Sands and	0.1414	0.5 Not blocked	Red	Juvenile
Metal	Gravel and Cobbles	0.25	Not blocked	Red	Juvenile
		0.583333	Not blocked	Red	Juvenile
Metal	Sands and Gravel	0.166667	Not blocked	Red	Juvenile
Metal	Sands and	0.06	0.5 Not blocked	Red	Juvenile
Metal	Cobbles ar	0.294	0.529412 Not blocked	Red	Juvenile
	Sands and Gravel	0.571429	Not blocked	Red	Juvenile
Metal		0.466667	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.375	Not blocked	Red	Juvenile
Metal	Sands and Gravel	0.3	Not blocked	Red	Juvenile
Metal	Sands and	0.0025	1.366667 Not blocked	Grey	Juvenile
Metal	Sands and Gravel	0.3	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.8	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.5	Not blocked	Red	Juvenile
		0.333333	Not blocked	Red	Juvenile
Metal	Sands and Gravel	2	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles	0.666667	Not blocked	Red	Juvenile
		0.754386	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.25	Not blocked	0 Red	Juvenile
		0.752688	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles	0.2	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.5	Not blocked	Red	Juvenile
Gravel and	Cobbles and Boulders	0.78125	Not blocked	Red	Juvenile
Metal	Boulders or Log Weirs	0.539683	Not blocked	Red	Juvenile
Concrete	Sands and	0.0429	0.555556 Not blocked	Red	Juvenile
		0.545455	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.363636	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles	0.5	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles	0.5	Not blocked	Red	Juvenile
Concrete	Cobbles and Boulders	0.384615	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.419753	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.333333	Not blocked	0 Red	Juvenile
Metal	Sands and Gravel	0.428571	Not blocked	Red	Juvenile
		0.239521	Not blocked	Red	Juvenile
Metal	Sands and Gravel	0.5		Red	Juvenile
Sand and c	Sands and Gravel	1.25	Not blocked	Grey	Juvenile
Sand and c	Sands and	0.225	0.384615 Not blocked	Red	Juvenile
Metal	Gravel and Cobbles	0.444444	Not blocked	Red	Juvenile
		0.685764	Not blocked	Red	Juvenile
Metal	Cobbles ar	0.1144	1 Not blocked	Red	Juvenile
		0.857143	Not blocked	Red	Juvenile

original

Metal	Cobbles and Boulders		0.5	Not blocked	Red	Juvenile
Metal		0.5133	0.416667	Not blocked	Red	Juvenile
Gravel and	Cobbles and Boulders		0.285714	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.738095	Not blocked	Grey	Juvenile
Metal	Sands and Gravel		0.3	greater than 10% block	Red	Juvenile
			0.592286	Not blocked	Grey	Juvenile
Metal			0.529412	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.285714	Not blocked	Red	Juvenile
Metal			0.6	Not blocked	Red	Juvenile
Metal	Gravel and	0.0056	0.625	greater than 10% block	Red	Juvenile
Metal	Gravel and	0.2055	0.363636	Not blocked	Red	Juvenile
Metal			0.529412	Not blocked	Red	Juvenile
			0.48913	Not blocked	Red	Juvenile
Metal	Cobbles ar	0.051	0.486111	Not blocked	Red	Juvenile
			0.4	Not blocked	Red	Juvenile
Gravel and	Cobbles and Boulders		1.236111	Not blocked	Red	Unknown c Juvenile
Metal	Gravel and	0.0517	0.285714	Not blocked	Red	Juvenile
Metal	Gravel and	0.0159	1	Not blocked	Grey	Juvenile
			0.402494	Not blocked	Red	Juvenile
			0.25	Not blocked	Red	Juvenile
Sand and c	Sands and Gravel		0.277778	Not blocked	0 Red	Juvenile
Metal	Cobbles and Boulders		1.133333	Not blocked	Grey	Juvenile
Metal	Cobbles and Boulders		0.77381	Not blocked	Red	Juvenile
Metal	Cobbles ar	0.0914	1.2	Not blocked	Red	Juvenile
			0.5	Not blocked	Red	Juvenile
			1.75	Not blocked	Grey	Juvenile
Metal	Gravel and Cobbles		0.104167	Not blocked	0 Red	Juvenile
	Sands and	0.0146	0.5	Not blocked	Red	Juvenile
			0.2	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.4	Not blocked	Red	Juvenile
Metal	Sands and Gravel		1.2	Not blocked	Red	Juvenile
Metal	Sands and Gravel		0.25	Not blocked	Red	Juvenile
			0.241379	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.333333	Not blocked	Red	Juvenile
			0.909091	Not blocked	Red	Juvenile
			0.761905	Not blocked	Red	Juvenile
			0.483871	Not blocked	Red	Juvenile
Metal	Cobbles ar	0.084	0.666667	Not blocked	Red	Juvenile
			0.583333	Not blocked	Red	Juvenile
Metal	Boulders or Log Weirs		0.54386	Not blocked	Red	Juvenile
			0.492424	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		1.372549	Not blocked	Red	Juvenile
Metal	Boulders or Log Weirs		0.516667	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.428571	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.157895	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.6	Not blocked	Red	Juvenile
Metal	Cobbles ar	0.2053	0.25	Not blocked	Red	Juvenile
Sand and c	Gravel and Cobbles		0.6	Not blocked	Red	Juvenile
Metal	Cobbles ar	0.118	0.625	Not blocked	Red	Juvenile
			0.368421	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.4	greater than 10% block	Red	Juvenile

			0.594697	Not blocked	Red	Juvenile
Metal	Sands and Gravel		0.6	Not blocked	Red	Juvenile
			0.779221	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.625	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.4	Not blocked	Red	Juvenile
Metal	Sands and	0.21	1.083333	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.611111	Not blocked	Red	Juvenile
Metal	Gravel and	0.084	0.263158	Not blocked	Red	Juvenile
Metal	Sands and Gravel		0.6	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.944444	Not blocked	Grey	Juvenile
Gravel and	Gravel and Cobbles		0.454545	Not blocked	Red	Juvenile
			0.307692	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.5	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.739583	Not blocked	Red	Juvenile
Sand and c	Sands and Gravel		1.571429	Not blocked	Green	Juvenile
Metal	Gravel and	0.0017	0.409091	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.677083	Not blocked	Red	Juvenile
			0.48	Not blocked	Red	Juvenile
Metal	Sands and	0.0132	0.75	Not blocked	Red	Juvenile
			0.7	Not blocked	Red	Juvenile
			0.5	Not blocked	Red	Juvenile
Concrete	Cobbles and Boulders		0.5	Not blocked	Red	Juvenile
Metal	Sands and Gravel		0.4	Not blocked	Red	Juvenile
Metal		0.246	0.4	Not blocked	Red	Juvenile
Metal	Gravel and	0.0613	1	Not blocked	Green	Juvenile
Metal	Boulders or Log Weirs		0.2	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.6	Not blocked	Red	Juvenile
Gravel and	Sands and Gravel		1.183333	Not blocked	0.131868 Green	Passage p Juvenile
Metal	Gravel and Cobbles		0.208333	Not blocked	Red	Juvenile
			0.794574	Not blocked	0.498462 Red	Juvenile
Metal	Gravel and	0.695	0.465116	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.705882	Not blocked	Grey	Juvenile
Metal	Sands and	0.0577	0.6	Not blocked	Grey	Juvenile
Metal	Sands and Gravel		0.642857	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.222222	Not blocked	Red	Juvenile
			0.533333	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.4375	Not blocked	Red	Juvenile
Metal	Sands and	0.013	0.366667	Not blocked	Red	Juvenile
			0.476191	Not blocked	Red	Juvenile
			0.402778	Not blocked	Red	Juvenile
Metal	Sands and Gravel		0.277778	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.375	greater than 10% block	Red	Juvenile
Metal	Gravel and Cobbles		0.25	greater than 10% block	Red	Juvenile
			0.407407	Not blocked	Red	Juvenile
Metal	Sands and Gravel		0.5	Not blocked	Red	Juvenile
			0.5	Not blocked	Red	Juvenile
Metal	Sands and	0.0456	0.75	Not blocked	Red	Juvenile
Metal	Cobbles ar	0.06	0.642857	Not blocked	Red	Juvenile
Metal	Gravel and	0.119	0.857143	Not blocked	Red	Juvenile
			0.677083	Not blocked	Grey	Juvenile
Metal	Sands and Gravel		0.214286	Not blocked	Red	Juvenile

original

			0.333333	Not blocked	Red	Juvenile
Metal	Sands and	0.01	0.5	Not blocked	Grey	Juvenile
Metal	Cobbles and Boulders		0.428571	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.428571	Not blocked	Red	Juvenile
			0.916667	Not blocked	Grey	Juvenile
Metal	Cobbles ar	0.095	0.483333	Not blocked	Red	Juvenile
Metal	Sands and Gravel		0.5	Not blocked	Red	Juvenile
			1	Not blocked	Red	Juvenile
Metal	Gravel and	0.0233	0.390625	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.307692	Not blocked	Red	Juvenile
Metal	Sands and Gravel		0.277778	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.444444	Not blocked	Red	Juvenile
Metal	Cobbles ar	0.053	0.857143	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.738095	Not blocked	Grey	Juvenile
Metal	Cobbles and Boulders		0.375	Not blocked	0 Red	Passage p Juvenile
			0.645833	Not blocked	Red	Juvenile
Sand and c	Sands and Gravel		0.375	greater than 10% block	Red	Juvenile
Metal	Sands and	0.16	0.694444	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.583333	Not blocked	Red	Juvenile
Metal	Sands and	0.1414	0.5	Not blocked	Red	Juvenile
		0.05	1.75	Not blocked	Grey	Juvenile
Metal	Sands and	0.0231	0.882353	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.416667	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.555556	Not blocked	Grey	Juvenile
Metal	Gravel and Cobbles		0.4	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.4	Not blocked	Red	Juvenile
Metal	Sands and Gravel		0.583333	Not blocked	Red	Juvenile
Metal	Gravel and	0.0781	0.363636	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.333333	Not blocked	0 Red	Juvenile
Metal	Gravel and	0.0325	0.75	Not blocked	Red	Juvenile
Metal			0.375	Not blocked	Red	Juvenile
			0.61553	Not blocked	Red	Juvenile
			0.527778	Not blocked	Red	Juvenile
Metal			0.659722	Not blocked	Red	Juvenile
			0.666667	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.4375	Not blocked	Red	Juvenile
Metal	Cobbles ar	0.2897	0.333333	Not blocked	Red	Juvenile
Metal	Boulders or Log Weirs		0.539683	Not blocked	Red	Juvenile
Metal	Gravel and	0.0906	0.649351	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.666667	Not blocked	Red	Juvenile
Sand and c	Cobbles and Boulders		0.5	Not blocked	Red	Juvenile
Metal	Gravel and	0.053	0.37037	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.333333	Not blocked	Red	Juvenile
Metal	Sands and Gravel		0.5	Not blocked	Red	Juvenile
Metal	Sands and	0.235	0.227273	Not blocked	Red	Juvenile
			0.4	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.5	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles		0.416667	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.8	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.25	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders		0.285714	Not blocked	0 Red	Juvenile

original

		0.972222	Not blocked	Grey	Juvenile
Metal	Sands and Gravel	0.916667	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.5	Not blocked	Red	Juvenile
Metal	Sands and Gravel	0.5	greater than 10% block	Red	Juvenile
Metal	Sands and Gravel	0.416667	Not blocked	Red	Juvenile
Metal	Gravel and	0.0527	1.035354 Not blocked	Red	Juvenile
Metal	Sands and	0.0657	0.333333 Not blocked	Red	Juvenile
Metal	Gravel and Cobbles	0.428571	Not blocked	Red	Juvenile
		0.333333	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles	0.1875	Not blocked	Red	Juvenile
Metal	Cobbles ar	0.095	0.483333 Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.259259	Not blocked	Red	Juvenile
Metal	Gravel and Cobbles	0.227273	Not blocked	Red	Juvenile
Metal	Gravel and	0.18	0.350877 Not blocked	Red	Juvenile
		0.536458	Not blocked	Red	Juvenile
		0.545455	Not blocked	Red	Juvenile
Cobbles ar	Cobbles and Boulders	1.388889	Not blocked	Red	Unknown c Juvenile
Metal	Gravel and Cobbles	0.5	Not blocked	Red	Juvenile
Metal	Sands and Gravel	0.357143	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.454545	Not blocked	Red	Juvenile
		1	Not blocked	Red	Juvenile
Metal	Sands and Gravel	0.394444	Not blocked	Red	Juvenile
	Gravel and Cobbles	0.208333	Not blocked	Red	Juvenile
		0.4	Not blocked	Red	Juvenile
Metal	Sands and Gravel	0.916667	Not blocked	Red	Juvenile
Metal	Sands and Gravel	0.518519	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.4	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.3	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.466667	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.3	Not blocked	Red	Juvenile
		0.355556	Not blocked	Red	Juvenile
Metal	Cobbles ar	0.0933	0.333333 Not blocked	Red	Juvenile
Metal	Gravel and Cobbles	0.705882	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.583333	Not blocked	Red	Juvenile
Metal	Cobbles ar	0.253	0.566667 Not blocked	Red	Juvenile
		0.444444	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.363636	Not blocked	Red	Juvenile
Metal	Gravel and	0.0039	0.666667 Not blocked	Grey	Juvenile
		0.666667	Not blocked	Red	Juvenile
		0.55	Not blocked	Red	Juvenile
Metal	Gravel and	0.0039	0.666667 Not blocked	Grey	Juvenile
Metal	Gravel and Cobbles	0.6	Not blocked	Red	Juvenile
Metal	Gravel and	0.0797	0.284722 Not blocked	Red	Juvenile
		0.666667	Not blocked	Grey	Juvenile
		0.416667	Not blocked	Red	Juvenile
Metal	Cobbles and Boulders	0.333333	Not blocked	Red	Juvenile
Metal	Sands and Gravel	0.416667	Not blocked	Red	Juvenile
Sand and c	Cobbles and Boulders	0.666667	Not blocked	Red	Juvenile
Metal	Sands and Gravel	0.666667	Not blocked	Red	Juvenile
Metal	Cobbles ar	0.135	0.5 Not blocked	Red	Juvenile
Metal	Gravel and	0.025	0.6875 Not blocked	Red	Juvenile

original

Metal	Gravel and Cobbles	0.4375	Not blocked	Red	Juvenile
Metal	Sands and Gravel	0.428571	Not blocked	Red	Juvenile
Metal	Sands and Gravel	0.5	Not blocked	0 Red	
Metal	Gravel and Cobbles	0.75	Not blocked	0 Red	
Metal	Gravel and Cobbles	0.75	Not blocked	0 Red	
Sand and Gravel	Cobbles and Boulders	1	Not blocked	0 Red	
Metal	Sands and Gravel	0.444444	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.8	Not blocked	0 Red	
Metal	Gravel and Cobbles	0.444444	Not blocked	0 Red	
Metal	Sands and Gravel	0.625	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.833333	Not blocked	0 Red	
Metal	Sands and Gravel	1	Not blocked	0 Red	
Metal	Sands and Gravel	0.357143	Not blocked	0 Red	
Metal	Gravel and Cobbles	0.714286	Not blocked	0 Red	
Metal	Gravel and Cobbles	0.833333	Not blocked	0 Red	
Metal	Gravel and Cobbles	0.833333	Not blocked	0 Red	
Metal	Gravel and Cobbles	0.6	Not blocked	0 Red	
Metal	Gravel and Cobbles	1	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.666667	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.875	Not blocked	0 Red	
Sand and Gravel	Sands and Gravel	0.571429	Not blocked	0 Red	
Gravel and Gravel	Gravel and Cobbles	0.45	Not blocked	0 Red	
Gravel and Gravel	Gravel and Cobbles	0.45	Not blocked	0 Red	
		0.571429	Not blocked	Red	
Metal	Cobbles and Boulders	0.785714	Not blocked	0 Red	
Metal	Gravel and Cobbles	0.6	Not blocked	0 Red	
Metal	Sands and Gravel	0.5	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.366667	Not blocked	0 Red	
Metal	Gravel and Cobbles	0.533333	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.461538	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.571429	Not blocked	0 Red	
Metal	Sands and Gravel	1.333333	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.666667	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.416667	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.583333	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.666667	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.5	Not blocked	0 Red	
Metal	Cobbles and Boulders	1	Not blocked	0 Red	
Metal	Gravel and Cobbles	0.444444	Not blocked	0 Red	
Metal	Gravel and Cobbles	0.7	Not blocked	0 Red	
Metal	Gravel and Cobbles	0.809524	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.4	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.714286	Not blocked	0 Red	
Metal	Sands and Gravel	0.375	Not blocked	0 Red	Other
Metal	Cobbles and Boulders	0.809524	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.5625	Not blocked	0 Red	
Metal	Gravel and Cobbles	1.333333	Not blocked	0 Red	
		0.5	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.666667	Not blocked	0 Red	
Metal	Gravel and Cobbles	1	Not blocked	0 Red	
Metal	Cobbles and Boulders	0.5	Not blocked	0 Red	

original

Metal	Cobbles and Boulders	0.666667	Not blocked	0	Red
Metal	Cobbles and Boulders	0.857143	Not blocked	0	Red
Metal	Cobbles and Boulders	0.428571	Not blocked	0	Red
Metal	Cobbles and Boulders	1	Not blocked	0	Red
Metal	Cobbles and Boulders	0.625	Not blocked	0	Red
Sand and Gravel	Sands and Gravel	0.666667	Not blocked	0	Grey
Metal	Cobbles and Boulders	0.5	Not blocked	0	Red
Metal	Cobbles and Boulders	0.6	Not blocked	0	Red
Sand and Gravel	Cobbles and Boulders	0.444444	Not blocked	0	Red
Metal	Cobbles and Boulders	0.444444	Not blocked	0	Red
Metal	Cobbles and Boulders	0.545455	Not blocked	0	Red
Metal	Cobbles and Boulders	0.545455	Not blocked	0	Red
Metal	Cobbles and Boulders	0.566667	Not blocked	0	Red

Species	Habitat_Le	Priority
Redband T	3.14	1
Redband T	30.433	1
Redband T	0	1
Redband T	11.706	1
Redband T	6.463	1
Redband T	1.22	1
Redband T	4.049	1
Redband T	0.764	1
Bull Trout	11.755	1
Redband T	1.362	1
Redband T	1.814	1
Redband T	2.881	1
Redband T	12.73	1
Redband T	27.559	1
Redband T	2.959	1
Redband T	3.077	1
Redband T	4.974	1
Redband T	16.027	1
Redband T	0.732	1
Redband T	2.156	1
Redband T	0.1	1
Redband T	4.606	1
Redband T	1.348	1
Redband T	10.144	1
Redband T	27.559	1
Redband T	1.152	1
Redband T	19.659	1
Bull Trout	2.188	1
Redband T	0.548	1
Redband T	1.086	1
Redband T	58.914	1
Redband T	16.23	1
Redband T	8.274	1
Redband T	2.362	1
Redband T	5.371	1
Redband T	0.571	1
Redband T	2.858	1
Redband T	1.322	1
Redband T	1.047	1
Redband T	36.45	1
Redband T	8.907	2
Redband T	1.407	2
Redband T	0.177	1
Redband T	1.834	1
Redband T	24.777	1
Redband T	3.678	1
Redband T	6.358	1
Bull Trout	0.509	1
Redband T	3.074	1
Redband T	2.369	1

Redband T	0.722	1
Redband T	2.077	1
Redband T	0.1	1
Rainbow T	2.3	1
Redband T	0.22	1
Redband T	1.073	1
Brown Trout	8.196	3
Redband T	3.13	1
Redband T	9.334	1
Redband T	1.184	1
Redband T	4.452	1
Bull Trout	4.278	1
Redband T	0.528	1
Redband T	14.61	1
Redband T	36.47	1
Redband T	25.384	1
Redband T	1.07	1
Redband T	31.457	1
Redband T	1.568	1
Redband T	1.132	1
Bull Trout	8.196	1
Redband T	8.196	2
Redband T	5.879	1
Suckers	6.135	2
Redband T	0.413	1
Redband T	1.991	1
Redband T	4.685	1
Redband T	1.063	1
Redband T	135.938	2
Redband T	1.64	1
Rainbow T	0.86	1
Bull Trout	0.479	1
Redband T	5.348	1
Redband T	1.096	1
Redband T	3.127	1
Redband T	1.929	1
Redband T	0.272	1
Redband T	7.172	1
Redband T	0.256	1
Redband T	1.407	1
Redband T	0.345	1
Redband T	2.051	1
Redband T	2.047	1
Redband T	0.384	1
Redband T	5.24	1
Redband T	1.814	1
Redband T	3.373	1
Redband T	5.505	1
Redband T	16.324	1
Suckers	8.009	2
Redband T	2.963	1

Bull Trout	1.056	1
Redband T	2.457	1
Redband T	2.047	1
Redband T	2.264	1
Redband T	0.65	1
Redband T	3.399	1
Redband T	0.686	1
Redband T	1.87	1
Redband T	2.411	1
Redband T	6.086	1
Bull Trout	1.276	1
Redband T	0.771	1
Redband T	2.756	1
Redband T	2.073	1
Redband T	25.659	1
Redband T	1.001	1
Redband T	3.232	1
Redband T	7.684	1
Redband T	0.771	1
Redband T	0.656	1
Redband T	73.383	1
Redband T	0.387	1
Redband T	1.594	1
Redband T	3.412	1
Redband T	0.997	1
Redband T	1.568	1
Redband T	0.463	1
Redband T	8.261	1
Redband T	2.352	1
Redband T	1.768	1
Redband T	2.113	1
Redband T	0.925	1
Redband T	3.694	1
Redband T	9.469	1
Redband T	1.125	1
Redband T	9.039	1
Redband T	1.394	1
Redband T	0.564	1
Redband T	4.639	1
Redband T	28.652	1
Redband T	11.44	1
Redband T	0.636	1
Redband T	0.443	1
Redband T	7.871	1
Redband T	0.571	1
Redband T	14.61	1
Redband T	0.1	1
Redband T	1.529	1
Redband T	6.063	1
Redband T	1.02	1
Redband T	3.327	1

Redband T	0.098	1
Redband T	0.758	1
Redband T	1.063	1
Bull Trout	5.892	1
Redband T	0.545	1
Redband T	58.914	1
Rainbow T	1.102	1
Redband T	1.119	1
Redband T	0.991	1
Redband T	2.703	1
Redband T	0.43	1
Suckers	1.102	2
Redband T	2.759	1
Redband T	3.51	1
Redband T	0.689	1
Redband T	31.01	1
Redband T	2.162	1
Redband T	0.627	1
Redband T	27.343	1
Redband T	0	1
Redband T	3.304	1
Redband T	1.621	1
Redband T	14.101	1
Redband T	1.991	1
Redband T	1.552	1
Redband T	37.854	1
Redband T	1.358	1
Redband T	27.388	1
Redband T	17.362	1
Bull Trout	1.407	1
Redband T	4.318	1
Redband T	0.482	1
Redband T	17.434	1
Redband T	4.049	1
Redband T	2.799	1
Redband T	3.904	1
Redband T	34.728	1
Redband T	2.776	1
Redband T	0.712	1
Redband T	4.806	1
Redband T	7.848	1
Redband T	1.152	1
Redband T	2.156	1
Redband T	1.506	1
Redband T	1.122	1
Redband T	0.531	1
Redband T	0.732	1
Redband T	5.243	1
Bull Trout	8.907	1
Redband T	2.651	1
Redband T	1.056	2

Redband T	31.591	1
Redband T	1.929	1
Redband T	8.34	1
Redband T	0.1	1
Redband T	3.356	1
Redband T	4.019	1
Redband T	11.755	2
Redband T	0	1
Redband T	0.571	1
Redband T	13.579	1
Redband T	27.641	1
Redband T	0.059	1
Redband T	1.096	1
Redband T	4.777	1
Redband T	42.444	1
Bull Trout	135.938	1
Redband T	8.009	1
Redband T	0.1	1
Redband T	5.24	1
Redband T	2.188	1
Redband T	1.122	1
Redband T	0.925	1
Redband T	0.302	1
Redband T	0.636	1
Redband T	1.965	1
Redband T	0.656	1
Redband T	0.456	1
Redband T	23.317	1
Redband T	0.696	1
Redband T	6.798	1
Redband T	0.1	1
Redband T	3.445	1
Redband T	5.318	1
Redband T	7.041	1
Redband T	0.932	1
Redband T	9.665	1
Redband T	3.228	1
Redband T	2.096	1
Redband T	1.486	1
Redband T	2.838	1
Redband T	1.076	1
Redband T	1.509	1
Redband T	1.804	1
Redband T	54.528	1
Redband T	0.305	1
Redband T	1.621	1
Redband T	0.692	1
Redband T	10.81	1
Redband T	0.702	1
Redband T	34.728	1
Redband T	0.571	1

Redband T	4.462	1
Redband T	2.395	1
Redband T	1.46	1
Redband T	0.423	1
Redband T	7.575	1
Bull Trout	9.934	1
Redband T	0.43	1
Redband T	0.381	1
Rainbow T	3.524	1
Redband T	0.305	1
Redband T	0.072	1
Redband T	1.529	1
Redband T	4.409	1
Redband T	5.892	2
Redband T	0.443	1
Redband T	0.446	1
Redband T	0.577	1
Redband T	0.05	1
Redband T	1.43	1
Redband T	1.276	2
Redband T	6.522	1
Redband T	1.135	1
Redband T	0.748	1
Redband T	5.118	1
Redband T	0.24	1
Redband T	1.093	1
Redband T	16.634	1
Redband T	0	1
Redband T	0.049	1
Redband T	6.542	1
Redband T	2.94	1
Redband T	2.946	1
Redband T	19.764	1
Redband T	0.335	1
Redband T	0.551	1
Redband T	2.188	2
Redband T	0.997	1
Suckers	9.469	2
Redband T	12.093	1
Redband T	0.05	1
Redband T	0.617	1
Redband T	12.008	1
Redband T	1.02	1
Redband T	0.961	1
Redband T	1.106	1
Redband T	12.953	1
Redband T	0.171	1
Redband T	0.518	1
Redband T	6.135	1
Redband T	7.018	1
Redband T	5.505	1

Redband T	17.333	1
Suckers	3.524	2
Redband T	2.323	1
Redband T	0.755	1
Redband T	0.387	1
Redband T	12.461	1
Redband T	0.631	1
Redband T	1.276	1
Redband T	0.689	1
Redband T	1.375	1
Redband T	9.934	2
Redband T	3.301	1
Redband T	0.135	1
Redband T	0.092	1
Redband T	6.555	1
Redband T	2.451	1
Redband T	34.829	1
Redband T	4.78	1
Redband T	0.981	1
Redband T	0.528	1
Redband T	1.909	1
Redband T	11.726	1
Redband T	0.197	1
Redband T	1.68	1
Redband T	3.524	1
Redband T	1.709	1
Redband T	1.083	1
Redband T	0.574	1
Redband T	0.807	1
Redband T	0.482	1
Redband T	18.009	1
Redband T	2.28	1
Redband T	3.445	1
Redband T	1.119	1
Redband T	0.479	2
Redband T	11.978	1
Redband T	2.087	1
Redband T	13.14	1
Redband T	1.112	1
Redband T	8.72	1
Suckers	13.14	2
Redband T	1.486	1
Redband T	5.194	1
Redband T	36.45	1
Redband T	6.316	1
Redband T	4.049	1
Redband T	0.328	1
Redband T	1.795	1
Redband T	0.377	1
Redband T	0.509	2
Redband T	7.828	1

Redband T	2.221	1
Redband T	4.019	1
0	8.232	0
0	1.923	0
0	0.853	0
0	2.79	0
0	0.948	0
0	2.464	0
Redband T	8.783	0
0	3.763	0
0	0.364	0
0	6.102	0
Redband T	0	0
0	0.394	0
Redband T	1.14	0
Redband T	0.96	0
Redband T	0.213	0
Redband T	0.91	0
Redband T	0.771	0
Redband T	0.469	0
Redband T	2.11	0
Bull Trout	4.66	0
Redband T	4.66	0
0		
Redband T	18.76	0
Redband T	1.39	0
Redband T	2.188	0
Redband T	9.137	0
Redband T	1.024	0
Redband T	0.417	0
Redband T	2.753	0
Redband T	0	0
Redband T	0.69	0
Redband T	0.65	0
Redband T	2.02	0
Redband T	1.97	0
Redband T	1.02	0
Redband T	1.43	0
Redband T	0.64	0
Redband T	2.49	0
Redband T	5.44	0
Other	0.2	0
Redband T	8.19	0
Redband T	46.575	0
Redband T	9.73	0
Redband T	7.07	0
Redband T	2.03	0
Redband T	2.65	0
Redband T	2.29	0
Redband T	1.01	0
Redband T	0	0

original

Redband T	4.51	0
Redband T	1.86	0
Redband T	1.86	0
Redband T	1.25	0
Redband T	5.07	0
Redband T	1.946	0
Redband T	7.638	0
Redband T	7.53	0
Redband T	2.989	0
Redband T	2.989	0
Other	2.79	0
Other	2.79	0
Redband T	3.07	0

Table 4-2

1712000601 Upper Chewaucan Priorities

RANK	TAG NUMBER	ROUTE	Milepost	Stream_Name	Species	Stream Length (mi)	Fifth Field Watershed	PASSAGE Database_Re sult	Ownership	LEAP DISTANCE	Bankfull Ratio	POINTS
1	102-sl	3372	2.7	paradise creek	Redband Trout	31.591	1801020201	Red	USDA-FS	1.35	0.59	265.0
2	11-eng	3411	4.581	North Fork Sprague River	Redband Trout	135.938	1801020204	Red	USDA-FS	0.21	0.41	260.0
3	99-eng	1400047	0.237	Drews Creek	Redband Trout	28.652	1802000101	Red	USDA-FS	0.85	0.38	260.0
4	39-eng	3400018	2.849	deming creek	Bull Trout	9.934	1801020207	Red	USDA-FS	1.51	0.48	260.0
5	23-eng	3631	3.923	pothole creek	Redband Trout	12.008	1801020205	Red	USDA-FS	1.44	0.37	255.0
6	111-eng	3719051	1.988	Indigo Creek	Redband Trout	2.362	1801020205	Red	USDA-FS	3.60	0.27	255.0
7	155-sl	3428	0.4	dairy creek	Redband Trout	34.728	1712000601	Red	USDA-FS	0.30	0.48	250.0
8	156-sl	3428	1.6	deer creek	Redband Trout	19.764	1712000601	Red	USDA-FS	1.00	0.53	250.0
9	270-eng	3870	10.54	Tom Young Creek	Redband Trout	2.65	1802000102	Red	USDA-FS	4.67	0.50	250.0
10	160-sl	3428	5.2	tepee creek	Redband Trout	1.834	1712000601	Red	USDA-FS	5.70	0.50	250.0
11	163-sl	3428012	1.5	e. fork spring crk.	Redband Trout	1.621	1712000601	Red	USDA-FS	3.50	0.50	250.0
12	257-eng	3428014	1.931	Deer Creek trib	Redband Trout	1.39	1712000601	Red	USDA-FS	2.34	0.60	250.0
13	170-sl	3428012	6	upper spring creek	Redband Trout	0.689	1712000601	Red	USDA-FS	2.30	0.33	250.0
14	176-eng	3870171	0.879	Tributary of Howard Creek	Redband Trout	0.387	1802000101	Red	USDA-FS	2.11	0.42	250.0
15	256-eng	3428014	0.723	Deer Creek	Redband Trout	18.76	1712000601	Red	USDA-FS	1.21	0.79	245.0
16	101-sl	3372	1.5	crazy creek	Redband Trout	10.144	1801020201	Red	USDA-FS	0.75	0.48	245.0
17	297-eng	2700019	2.333	Coyote Creek	Bull Trout	8.232	1801020202	Red	USDA-FS	0.76	0.50	245.0
18	9-eng	3411	16.229	Cold Creek	Redband Trout	7.041	1801020204	Red	USDA-FS	1.03	0.64	245.0
19	179-eng	3870	3.172	Tributary of Howard Creek	Redband Trout	1.594	1802000101	Red	USDA-FS	2.01	0.80	245.0
20	147-sl	3315348	12.815	elder creek	Redband Trout	54.528	1712000601	Red	Private	1.00	0.41	240.0
21	152-sl	3300012	0.6	Dog creek	Redband Trout	12.093	1712000602	Red	USDA-FS	0.35	0.65	240.0
22	136-sl	3315	5.1	bear creek	Redband Trout	6.798	1712000602	Red	USDA-FS	1.45	0.79	240.0
23	206-eng	3628018	6.059	Bauers Creek	Redband Trout	6.135	1802000102	Red	USDA-FS	1.14	0.80	240.0
24	167-sl	3372212	2.5	cougar creek	Redband Trout	5.371	1712000601	Red	USDA-FS	0.50	0.20	240.0
25	172-eng	2800100	4.249	Trib Thomas Creek	Redband Trout	2.323	1802000102	Red	USDA-FS	1.14	0.50	240.0
26	165-sl	3428012	2.103	upper spring crk south	Redband Trout	1.407	1712000601	Red	USDA-FS	1.50	0.57	240.0
27	130-sl	3323	0.7	paradise creek	Redband Trout	1.132	1801020201	Red	USDA-FS	1.20	0.70	240.0
28	164-sl	3428012	2.1	upper spring crk north	Redband Trout	1.047	1712000601	Red	USDA-FS	1.10	0.57	240.0
29	250-eng	3660013	0.012	Pothole Creek trib	Redband Trout	1.02	1801020205	Red	USDA-FS	1.30	0.50	240.0
30	110-eng	3719	2.36	Indigo Creek	Redband Trout	0.807	1801020205	Red	USDA-FS	1.02	0.47	240.0
31	171-sl	3428012	1.5	upperup east spring creek	Redband Trout	0.689	1712000601	Red	USDA-FS	1.20	0.40	240.0
32	29-eng	3400335	0.247	ditch (Deming Creek)	Redband Trout	24.777	1801020207	Red	USDA-FS	0.07	0.38	235.0
33	168-sl	3372212	1.3	dairy creek	Redband Trout	17.362	1712000601	Red	USDA-FS	-0.10	0.20	235.0
34	107-sl	3510	6	ben young creek	Redband Trout	16.23	1712000601	Red	USDA-FS	0.75	1.06	235.0
35	108-sl	3623	0.1	ben young creek	Redband Trout	16.027	1712000601	Red	USDA-FS	0.85	0.79	235.0
36	111-sl	3509016	0	Swamp Creek	Redband Trout	12.953	1712000601	Red	USDA-FS	-0.80	0.40	235.0
37	208-eng	3613011	0.368	Bauers Creek	Redband Trout	9.469	1802000102	Red	USDA-FS	0.62	0.54	235.0
38	103-sl	3372	7.6	watson creek	Redband Trout	9.039	1801020201	Red	USDA-FS	0.45	0.55	235.0
39	134-sl	3315	2.3	East Witham Crk	Redband Trout	7.828	1712000601	Red	USDA-FS	0.40	0.69	235.0
40	241-eng	3400000	10.595	Brownsworth Creek	Bull Trout	4.66	1801020205	Red	USDA-FS	-0.27	0.45	235.0
41	121-sl	28	1.5	rock creek	Redband Trout	2.94	1801020201	Red	USDA-FS	0.70	0.38	235.0
42	173-eng	2800100	3.8	Trib Thomas Creek	Redband Trout	2.087	1802000102	Red	USDA-FS	0.65	0.36	235.0
43	230-eng	4017	12.54	Trib Dog Creek	Redband Trout	0.571	1802000101	Red	USDA-FS	1.88	0.50	235.0
44	7-eng	3323	3.263	Paradise Creek	Redband Trout	0.345	1801020201	Red	USDA-FS	1.13	0.50	235.0
45	27-eng	34	14.313	South Fork sprague river	Redband Trout	9.334	1801020205	Red	USDA-FS	-0.03	0.44	230.0

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46	239-eng	3300000	6.83	Chewaucan River trib	Redband Trout	8.783	1712000602	Red	USDA-FS	-0.31	0.44	230.0
47	6-eng	3372	8.23	North Fork Sprague River	Redband Trout	8.196	1801020204	Red	USDA-FS	-0.20	0.46	230.0
48	128-sl	3380	0.3	skull creek	Redband Trout	7.684	1802000101	Red	USDA-FS	-0.55	0.47	230.0
49	32-eng	34	13.546	camp creek	Redband Trout	6.542	1801020205	Red	USDA-FS	0.97	0.75	230.0
50	254-eng	3660365	0.89	Deer Creek	Redband Trout	5.44	1712000601	Red	USDA-FS	0.43	0.81	230.0
51	128-eng	4020	6.653	East Fork McCain Cr.	Redband Trout	5.348	1802000104	Red	USDA-FS	2.60	0.44	230.0
52	10-eng	3411	9.713	Long Creek	Redband Trout	4.278	1801020204	Red	USDA-FS	0.60	0.60	230.0
53	291-eng	3315013	0.285	Mill Creek	Redband Trout	3.763	1712000602	Red	USDA-FS	0.81	0.63	230.0
54	182-eng	3870024	0.52	Cougar Creek	Redband Trout	3.232	1802000102	Red	USDA-FS	0.94	0.57	230.0
55	109-sl	3623150	0.2	ben young creek	Redband Trout	2.946	1712000601	Red	USDA-FS	0.60	0.62	230.0
56	253-eng	3660	8.883	pothole Creek trib	Redband Trout	1.97	1801020205	Red	USDA-FS	0.68	0.67	230.0
57	181-eng	3870	6.211	Grizzly Creek	Redband Trout	1.929	1802000102	Red	USDA-FS	0.88	0.60	230.0
58	100-eng	1400014	2.567	Trib of Quartz Cr.	Redband Trout	1.568	1802000101	Red	USDA-FS	0.40	0.58	230.0
59	135-sl	3315	0	coffeepot creek	Redband Trout	0.686	1712000602	Red	USDA-FS	1.20	0.75	230.0
60	251-eng	3660024	1.796	Pothole Creek trib	Redband Trout	0.64	1801020205	Red	USDA-FS	0.68	0.44	230.0
61	162-sl	3428014	0.7	deer creek	Redband Trout	0.1	1712000601	Red	USDA-FS	0.90	0.48	230.0
62	9-sl	2804501	0.59	bridge creek	Redband Trout	27.388	1712000502	Red	USDA-FS	0.80	0.50	225.0
63	113-sl	3509	0.6	shoestring creek	Redband Trout	11.706	1712000601	Red	USDA-FS	-0.20	1.00	225.0
64	171-eng	2800100	3.97	Thomas Creek	Redband Trout	8.009	1802000102	Red	USDA-FS	-0.61	0.68	225.0
65	265-eng	3780	3.872	Augur Creek	Redband Trout	7.07	1802000102	Red	USDA-FS	-0.69	0.56	225.0
66	175-sl	3300014	1.5	little coffeepot crk	Redband Trout	6.555	1712000602	Red	USDA-FS	0.10	0.54	225.0
67	142-eng	3752068	0.142	Trib Drews Creek	Redband Trout	4.019	1802000101	Red	USDA-FS	-0.69	0.43	225.0
68	148-sl	3315103	0.4	little bear creek	Redband Trout	3.327	1712000602	Red	USDA-FS	0.40	0.86	225.0
69	237-eng	3716	2.328	Paradise Creek	Redband Trout	3.228	1802000102	Red	USDA-FS	-2.81	0.44	225.0
70	1-eng	3411021	0.164	Gold Creek	Redband Trout	3.14	1801020204	Red	USDA-FS	0.00	0.44	225.0
71	28-eng	3400016	1.534	camp creek	Redband Trout	3.074	1801020205	Red	USDA-FS	0.44	0.75	225.0
72	126-sl	3380011	0.1	rifle creek	Redband Trout	2.264	1801020201	Red	USDA-FS	0.45	1.13	225.0
73	36-eng	3372	0.533	dairy creek	Redband Trout	1.991	1712000601	Red	USDA-FS	0.50	1.20	225.0
74	114-eng	3940	10.146	Trib. of Hay Creek	Redband Trout	1.87	1802000101	Red	USDA-FS	0.15	0.44	225.0
75	261-eng	3870178	0.173	Antelope Creek	Redband Trout	1.86	1802000101	Red	USDA-FS	0.00	0.43	225.0
76	166-sl	3428212	3.4	little cougar creek	Redband Trout	1.68	1712000601	Red	USDA-FS	0.30	0.40	225.0
77	202-eng	3720012	1.213	Second Swale Creek	Redband Trout	1.184	1712000705	Red	USDA-FS	2.14	0.40	225.0
78	159-eng	4017	17.063	Green Creek	Redband Trout	1.152	1802000101	Red	USDA-FS	0.44	1.37	225.0
79	8-eng	3323	0.562	Cold Creek	Redband Trout	1.135	1801020204	Red	USDA-FS	0.54	0.88	225.0
80	160-eng	3780	0.112	Trib Thomas Creek	Redband Trout	0.925	1802000102	Red	USDA-FS	0.78	0.50	225.0
81	162-eng	3780	0.553	Trib Thomas Creek	Redband Trout	0.617	1802000102	Red	USDA-FS	0.82	0.50	225.0
82	109-eng	3719	0.88	Trib Ish Tish Creek	Redband Trout	0.463	1801020205	Red	USDA-FS	0.72	0.67	225.0
83	129-sl	3372022	0.9	skull creek	Redband Trout	0.335	1801020201	Red	USDA-FS	0.45	0.66	225.0
84	267-eng	3870	13	Tom Young Creek	Redband Trout	0	1802000102	Red	USDA-FS	0.82	0.50	225.0
85	25-sl	27	0.2	w. fork silver creek	Redband Trout	27.343	1712000502	Red	USDA-FS	-1.36	0.40	220.0
86	23-sl	3038	1.3	guyer creek	Redband Trout	16.324	1712000502	Red	USDA-FS	1.05	0.51	220.0
87	278-eng	3546	6.795	Boulder Creek	Bull Trout	9.137	1801020204	Red	Private	1.59	0.37	220.0
88	73-eng	4015019	0.43	mid fork deep crk	Redband Trout	5.194	1712000704	Red	USDA-FS	1.15	0.28	220.0
89	112-eng	3940	5.206	Trib. of Dent Creek	Redband Trout	4.78	1802000101	Red	USDA-FS	-0.47	0.50	220.0
90	262-eng	3870102	0.228	Fish Creek	Redband Trout	4.51	1802000101	Red	USDA-FS	0.31	0.67	220.0
91	2-eng	3411021	1.046	Dead Cow Creek	Redband Trout	2.776	1801020204	Red	USDA-FS	0.30	0.67	220.0
92	255-eng	3660063	1.048	Deer Creek trib	Redband Trout	2.49	1712000601	Red	USDA-FS	0.21	0.70	220.0
93	172-sl	2800050	0.01	morgan creek trib.	Redband Trout	2.451	1712000601	Red	USDA-FS	-2.00	0.55	220.0

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94	269-eng	3870	11.13	Tom Young Creek	Redband Trout	2.29	1802000102	Red	USDA-FS	0.08	0.67	220.0
95	180-eng	3870	6.206	Grizzly Creek	Redband Trout	1.929	1802000102	Red	USDA-FS	0.25	0.60	220.0
96	115-eng	3940180	0.256	Trib. Hay Creek	Redband Trout	1.709	1802000101	Red	USDA-FS	-0.26	0.52	220.0
97	158-sl	3428	2	east spring creek	Redband Trout	1.552	1712000601	Red	USDA-FS	-0.30	0.50	220.0
98	294-eng	2800209	0.081	Pole Creek	Redband Trout	0.948	1712000601	Red	USDA-FS	0.29	0.44	220.0
99	57-eng	3915	8.208	trib. of burnt creek	Redband Trout	0.758	1712000704	Red	USDA-FS	2.85	0.42	220.0
100	248-eng	3631	8.825	Jade Creek	Redband Trout	0.65	1801020205	Red	USDA-FS	-0.24	0.42	220.0
101	91-eng	3715	9.032	Big Swamp Creek	Redband Trout	0.413	1801020206	Red	USDA-FS	6.50	0.25	220.0
102	194-eng	3615019	1.088	Trib Mudd Creek	Redband Trout	0.302	1712000704	Red	USDA-FS	2.08	0.40	220.0
103	53-eng	3915014	0.23	willow creek	Redband Trout	0.1	1712000704	Red	USDA-FS	2.05	0.47	220.0
104	246-eng	3752075	0.474	Strawberry Creek	Redband Trout	8.19	1801020405	Red	USDA-FS	1.04	0.71	215.0
105	11-sl	7645	1	bridge creek	Redband Trout	6.063	1712000502	Red	USDA-FS	1.20	0.69	215.0
106	20-eng	3450112	0.1	no-name	Redband Trout	5.24	1801020204	Red	USDA-FS	3.60	0.50	215.0
107	4-eng	3411200	0.188	Dead Cow Creek	Redband Trout	4.606	1801020204	Red	USDA-FS	0.00	0.75	215.0
108	3-eng	3411021	1.563	Dead Cow Creek	Redband Trout	4.409	1801020204	Red	USDA-FS	0.00	0.86	215.0
109	26-eng	3400012	0.252	corral creek	Redband Trout	4.019	1801020205	Red	USDA-FS	-0.41	1.08	215.0
110	104-sl	3323	3.4	crazy creek	Redband Trout	3.678	1801020201	Red	USDA-FS	-0.55	1.00	215.0
111	205-eng	3628017	1.502	Cox Creek	Redband Trout	3.524	1802000102	Red	USDA-FS	-0.02	0.92	215.0
112	47-eng	3915028	0.165	burnt creek	Redband Trout	3.51	1712000704	Red	USDA-FS	1.42	0.49	215.0
113	259-eng	2800025	0	Shoestring creek	Redband Trout	2.79	1712000601	Red	USDA-FS	-1.64	1.00	215.0
114	103-eng	3631	2.207	Trib of Whitworth Cr.	Redband Trout	2.188	1801020205	Red	Private	3.10	0.44	215.0
115	203-eng	3628	5.158	Fawn Creek	Redband Trout	2.047	1802000102	Red	USDA-FS	3.40	0.43	215.0
116	292-eng	28	41.87	Sycan River trib	Redband Trout	1.923	1801020201	Red	USDA-FS	0.32	0.75	215.0
117	260-eng	3870175	1.446	Antelope Creek	Redband Trout	1.86	1802000101	Red	USDA-FS	-0.15	0.86	215.0
118	101-eng	1400011	2.93	Trib Quartz Cr.	Redband Trout	1.568	1802000101	Red	USDA-FS	0.19	2.00	215.0
119	249-eng	3660024	0.528	Pothole Creek trib	Redband Trout	1.43	1801020205	Red	USDA-FS	-0.25	1.00	215.0
120	80-eng	3790	7.296	trib Fishhole Creek	Redband Trout	1.358	1801020206	Red	USDA-FS	1.73	0.10	215.0
121	189-eng	3615	10.688	So Frk Crooked Cr.	Redband Trout	1.276	1712000603	Red	USDA-FS	1.21	0.43	215.0
122	263-eng	3870386	0.501	Antelope Creek	Redband Trout	1.25	1802000101	Red	USDA-FS	0.00	1.00	215.0
123	158-eng	4017	17.06	Green Creek	Redband Trout	1.152	1802000101	Red	USDA-FS	-0.07	1.37	215.0
124	272-eng	3360	5.867	Hadley Creek TRIB	Redband Trout	1.14	1712000510	Red	USDA-FS	2.21	0.83	215.0
125	268-eng	3870	12.89	Tom Young Cr trib	Redband Trout	1.01	1802000102	Red	USDA-FS	0.03	1.00	215.0
126	161-eng	28	75.648	Trib Thomas Creek	Redband Trout	0.925	1802000102	Red	USDA-FS	0.03	0.50	215.0
127	296-eng	3372022	1.723	Skull Creek	Redband Trout	0.771	1801020201	Red	USDA-FS	0.15	0.67	215.0
128	176-sl	3300014	2.1	coffeepot crk trib.	Redband Trout	0.712	1712000602	Red	USDA-FS	-0.10	0.58	215.0
129	258-eng	3631	8.701	Jade Creek trib	Redband Trout	0.69	1801020205	Red	USDA-FS	0.30	0.67	215.0
130	131-sl	3372	6.7	kingry marsh	Redband Trout	0.446	1801020201	Red	USDA-FS	0.00	0.65	215.0
131	116-eng	3924	1.438	Trib. Hay Creek	Redband Trout	0.43	1802000101	Red	USDA-FS	0.02	0.50	215.0
132	209-eng	3613011	0.88	Trib Bauers Creek	Redband Trout	0.305	1802000102	Red	USDA-FS	0.02	0.50	215.0
133	37-eng	3372	0.854	dairy creek	Redband Trout	0.098	1712000601	Red	USDA-FS	0.00	0.50	215.0
134	106-sl	33	12.603	coffeepot creek	Redband Trout	37.854	1712000602	Grey	USDA-FS	0.55	1.75	210.0
135	102-eng	3631	2.063	Whitworth Creek	Redband Trout	11.755	1801020205	Red	Private	1.45	0.61	210.0
136	130-eng	4020	11.912	trib Dry Creek	Redband Trout	4.806	1802000104	Red	USDA-FS	1.21	0.54	210.0
137	290-eng	3510018	1.604	Newell Creek	Redband Trout	2.188	1712000604	Red	USDA-FS	1.07	0.50	210.0
138	174-eng	3870	2.625	Trib Howard Creek	Redband Trout	2.156	1802000101	Red	USDA-FS	2.29	0.58	210.0
139	145-eng	3720	1.597	Sage Creek	Redband Trout	1.486	1712000705	Red	USDA-FS	1.55	0.60	210.0
140	122-sl	28	1.7	kelly creek	Redband Trout	1.102	1802000103	Red	USDA-FS	1.05	0.53	210.0
141	134-eng	4020	13.049	Trib Dry Creek	Redband Trout	1.063	1802000104	Red	USDA-FS	1.40	0.50	210.0

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142	140-eng	3631015	0.84	Trib Ish Tish Crk.	Redband Trout	0.981	1801020205	Red	USDA-FS	2.88	0.36	210.0
143	293-eng	28	42.1	Sycan River trib	Redband Trout	0.853	1801020201	Red	USDA-FS	-0.57	0.75	210.0
144	92-eng	3817	0.255	Fishhole Creek	Redband Trout	0.764	1801020206	Red	USDA-FS	1.27	0.33	210.0
145	147-eng	3720	2.789	Trib Long John Creek	Redband Trout	0.748	1712000705	Red	USDA-FS	1.53	0.42	210.0
146	5-eng	3411039	0.427	Gold Creek	Redband Trout	0.702	1801020204	Red	USDA-FS	0.00	0.86	210.0
147	12-eng	3445	3.409	Huckleberry Draw	Redband Trout	0.692	1801020204	Red	USDA-FS	0.15	0.75	210.0
148	295-eng	3372025	0.394	Skull Creek	Redband Trout	0.469	1801020201	Red	USDA-FS	0.25	0.88	210.0
149	168-eng	2800100	0.646	Tributary of Thomas Creek	Redband Trout	0.049	1802000102	Red	USDA-FS	2.81	0.33	210.0
150	18-eng	3450	8.093	no-name	Redband Trout	25.659	1801020204	Red	USDA-FS	-0.91	0.50	205.0
151	13-sl	7645	1.2	buck creek	Redband Trout	19.659	1712000501	Red	USDA-FS	2.00	0.45	205.0
152	204-eng	3628	7.018	Trib Cox Creek	Redband Trout	14.101	1802000102	Red	USDA-FS	1.31	0.77	205.0
153	49-eng	3915	10.125	burnt creek	Redband Trout	11.44	1712000704	Red	USDA-FS	-1.85	0.42	205.0
154	24-sl	3038	4.2	w. fork silver creek	Redband Trout	9.665	1712000502	Red	USDA-FS	0.80	0.53	205.0
155	42-eng	3400028	3.76	boulder creek	Bull Trout	8.907	1801020204	Red	Private	0.37	0.63	205.0
156	284-eng	4015012	0.928	N. fork Deep Creek	Redband Trout	7.638	1712000704	Red	USDA-FS	0.47	0.50	205.0
157	285-eng	4015019	0.974	S. fork Deep Creek	Redband Trout	7.53	1712000704	Red	USDA-FS	0.85	0.60	205.0
158	178-sl	3315348	8.735	coffeepot crk	Redband Trout	4.462	1712000602	Red	Private	1.85	0.33	205.0
159	287-eng	4015019	2.455	Mosquito Creek	Redband Trout	2.989	1712000704	Red	USDA-FS	0.95	0.44	205.0
160	286-eng	4015019	2.454	Mosquito Creek	Redband Trout	2.989	1712000704	Red	USDA-FS	0.82	0.44	205.0
161	282-eng	2900012	0.426	Harvey Creek	Redband Trout	2.464	1712000510	Red	USDA-FS	1.50	0.80	205.0
162	82-eng	3790012	0.08	trib Fishhole Cr.	Redband Trout	2.077	1801020206	Red	USDA-FS	0.85	0.40	205.0
163	217-eng	3752	10.277	Trib Fishhole Cr.	Redband Trout	1.46	1801020206	Red	USDA-FS	0.34	0.43	205.0
164	51-eng	3915014	0.48	willow creek	Redband Trout	1.106	1712000704	Red	USDA-FS	0.36	0.23	205.0
165	21-eng	3445	1.595	no-name	Redband Trout	1.073	1801020204	Red	USDA-FS	1.40	0.38	205.0
166	105-eng	3631061	0.512	Trib Whitworth Cr.	Redband Trout	1.056	1801020205	Red	USDA-FS	1.02	0.40	205.0
167	149-eng	3615018	0.729	Trib Mud Creek	Redband Trout	0.564	1712000704	Red	USDA-FS	1.06	0.50	205.0
168	135-eng	3715015	0.19	Trib fishhole Creek	Redband Trout	0.456	1801020206	Red	USDA-FS	1.00	0.60	205.0
169	276-eng	3360262	0.192	Withers Creek	Redband Trout	0.213	1712000510	Red	USDA-FS	1.80	0.60	205.0
170	27-sl	27	2.6	guyer creek	Redband Trout	36.45	1712000502	Red	Private	0.45	0.41	200.0
171	22-sl	3038024	3.9	Guyer Creek	Redband Trout	8.34	1712000502	Red	USDA-FS	0.46	0.78	200.0
172	86-eng	3790	12.397	Trib Lower Fishhole	Redband Trout	5.505	1801020206	Red	USDA-FS	0.26	0.29	200.0
173	85-eng	3790	12.394	trib Lower Fishhole	Redband Trout	5.505	1801020206	Red	USDA-FS	0.24	0.29	200.0
174	21-sl	3038	1	strawberry creek	Redband Trout	5.24	1712000502	Red	USDA-FS	0.40	0.75	200.0
175	150-eng	3615018	6.029	Porcupine Creek	Redband Trout	4.639	1712000704	Red	USDA-FS	0.34	0.50	200.0
176	243-eng	4017	29.27	Wildhorse Creek	Redband Trout	2.79	1801020402	Red	USDA-FS	0.69	0.55	200.0
177	242-eng	4017	29.266	Wildhorse Creek	Redband Trout	2.79	1801020402	Red	USDA-FS	0.54	0.55	200.0
178	288-eng	3546	8.993	Sheepy Creek	Bull Trout	2.753	1801020204	Red	Private	0.87	0.57	200.0
179	119-eng	3615-a	12.367	N.fork Crooked Cr.	Redband Trout	1.814	1712000603	Red	USDA-FS	0.96	0.58	200.0
180	118-eng	3615	12.366	N. Fork Crooked Cr.	Redband Trout	1.814	1712000603	Red	USDA-FS	0.34	0.50	200.0
181	146-eng	3720	2.513	Long John Creek	Redband Trout	1.43	1712000705	Red	USDA-FS	0.93	0.58	200.0
182	14-sl	7645	1.3	buck creek trib.	Redband Trout	1.112	1712000501	Red	USDA-FS	0.60	0.67	200.0
183	279-eng	3546	7.652	Dixon Creek	Bull Trout	1.024	1801020204	Red	Private	0.37	0.53	200.0
184	72-eng	3915019	1.741	barley camp creek	Redband Trout	0.722	1712000704	Red	USDA-FS	0.90	0.43	200.0
185	148-eng	3720100	0.147	Trib Long John Creek	Redband Trout	0.528	1712000705	Red	USDA-FS	0.59	0.45	200.0
186	190-eng	3615	10.937	Trib So Frk Crooked Cr.	Redband Trout	0.482	1712000603	Red	USDA-FS	0.71	0.25	200.0
187	280-eng	3546	8.05	Dixon Trib.	Bull Trout	0.417	1801020204	Red	Private	0.86	0.46	200.0
188	191-eng	3615	11.546	Mid Frk Crooked Cr.	Redband Trout	0.387	1712000603	Red	USDA-FS	0.84	0.30	200.0
189	178-eng	3870	2.999	Tributary of Howard Creek	Redband Trout	0.328	1802000101	Red	USDA-FS	1.48	0.42	200.0

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190	64-eng	3915017	1.555	trib.of camas creek	Redband Trout	0.272	1712000704	Red	USDA-FS	0.52	0.14	200.0
191	127-eng	4020	7.197	East Fork Creek	Redband Trout	0.256	1802000104	Red	USDA-FS	0.76	0.30	200.0
192	153-sl	34	0	dairy creek	Redband Trout	34.728	1712000601	Grey	USDA-FS	-0.60	0.68	195.0
193	161-sl	2800047	1.2	augur creek	Redband Trout	18.009	1712000601	Red	Private	-2.80	0.36	195.0
194	139-sl	3315348	2.801	bear creek	Redband Trout	17.434	1712000602	Red	Private	0.00	0.24	195.0
195	48-eng	3915028	3.05	burnt creek	Redband Trout	12.461	1712000704	Red	USDA-FS	-0.26	1.04	195.0
196	117-sl	2800019	4.7	morgan creek	Redband Trout	11.978	1712000601	Red	Private	0.15	0.44	195.0
197	266-eng	3915012	3.25	Crane Creek trib	Redband Trout	5.07	1802000103	Red	USDA-FS	-0.84	0.63	195.0
198	141-sl	28	4.2	bottle creek	Redband Trout	4.685	1712000601	Red	Private	0.60	0.42	195.0
199	94-eng	3752	1.502	fishhole creek trib.	Redband Trout	4.049	1801020206	Red	USDA-FS	-0.08	0.33	195.0
200	93-eng	3752	1.499	fishhole creek trib.	Redband Trout	4.049	1801020206	Red	USDA-FS	-0.33	0.33	195.0
201	50-eng	4011011	0.145	willow creek	Redband Trout	3.399	1712000704	Red	USDA-FS	0.32	0.33	195.0
202	89-eng	3790	18.599	Trib Lapham Creek	Redband Trout	3.304	1801020405	Red	USDA-FS	-1.11	0.28	195.0
203	132-sl	3411	0.9	elder creek	Redband Trout	3.127	1712000601	Red	USDA-FS	0.45	0.26	195.0
204	144-sl	34	1.1	no. fork auger crk	Redband Trout	2.457	1712000601	Red	Private	0.65	0.20	195.0
205	35-eng	3400367	2.484	alder creek	Redband Trout	2.369	1801020205	Red	USDA-FS	0.77	0.42	195.0
206	81-eng	3790	7.844	Trib Fishhole Cr.	Redband Trout	2.3	1801020206	Red	USDA-FS	-0.07	0.25	195.0
207	140-sl	3315014	0.01	bear creek	Redband Trout	1.909	1712000602	Red	Private	1.50	1.00	195.0
208	150-sl	3315348	4.558	puppy dog crk trib.	Redband Trout	1.486	1712000602	Red	Private	0.80	0.48	195.0
209	74-eng	4015019	0.248	trib.midforkdeep cr	Redband Trout	1.348	1712000704	Red	USDA-FS	0.14	0.43	195.0
210	131-eng	4020017	0.152	Trib. Dry Creek	Redband Trout	1.22	1802000104	Red	USDA-FS	-1.27	0.40	195.0
211	183-eng	2800100	3.58	Trib Thomas Creek	Redband Trout	1.119	1802000102	Red	USDA-FS	0.47	0.29	195.0
212	201-eng	3720	5.617	First Swale Creek	Redband Trout	1.083	1712000705	Red	USDA-FS	0.10	0.40	195.0
213	106-eng	3715100	1.07	Trib Quartz Creek	Redband Trout	1.02	1802000101	Red	USDA-FS	0.53	0.33	195.0
214	193-eng	3615280	0.283	Trib Mudd Creek	Redband Trout	0.961	1712000704	Red	USDA-FS	0.92	0.50	195.0
215	66-eng	3915032	0.836	trib. of burnt creek	Redband Trout	0.732	1712000704	Red	USDA-FS	0.77	0.60	195.0
216	19-sl	3038025	0.7	guyar trib.	Redband Trout	0.551	1712000502	Red	USDA-FS	0.80	0.67	195.0
217	43-eng	3400028	2.342	yaden creek	Redband Trout	0.509	1801020204	Red	Private	1.53	0.50	195.0
218	41-eng	3400028	4.758	boulder creek trib.	Redband Trout	0.479	1801020204	Red	Private	1.54	0.57	195.0
219	274-eng	3360	5.188	Withers Creek	Redband Trout	0.394	1712000510	Red	USDA-FS	0.34	0.71	195.0
220	56-eng	3915013	2.6	willow creek	Redband Trout	0.05	1712000704	Red	USDA-FS	0.72	0.67	195.0
221	17-sl	3038036	3.9	w. fork silver creek	Redband Trout	8.261	1712000502	Red	USDA-FS	-0.15	0.75	190.0
222	146-sl	34	2.6	dead horse creek	Redband Trout	7.871	1712000601	Red	Private	-0.45	0.24	190.0
223	145-sl	34	1.7	auger creek	Redband Trout	7.848	1712000601	Red	Private	-0.10	0.49	190.0
224	113-eng	3940	5.831	Dent Creek	Redband Trout	7.018	1802000101	Red	USDA-FS	-0.34	0.25	190.0
225	277-eng	3360	5.053	Withers Creek	Redband Trout	6.102	1712000510	Red	USDA-FS	-0.35	1.00	190.0
226	31-eng	3631273	0.017	buckboard creek	Redband Trout	4.049	1801020205	Red	USDA-FS	0.48	0.55	190.0
227	247-eng	4026018	2.784	Pitch Log Creek	Redband Trout	3.07	1801020405	Red	USDA-FS	-0.05	0.57	190.0
228	16-sl	7645	0.3	bridge creek trib.	Redband Trout	2.188	1712000502	Red	USDA-FS	0.10	0.70	190.0
229	151-sl	3315348	6.213	puppy dog creek	Redband Trout	1.991	1712000602	Red	Private	0.65	0.59	190.0
230	192-eng	3615024	0.445	Porcupine Creek	Redband Trout	1.795	1712000704	Red	USDA-FS	-0.57	0.67	190.0
231	164-eng	28	74.96	Trib Thomas Creek	Redband Trout	1.362	1802000102	Red	USDA-FS	0.88	0.63	190.0
232	33-eng	34	10.611	Brownsorth trib.	Bull Trout	1.276	1801020205	Red	USDA-FS	-0.96	0.50	190.0
233	12-sl	7645	1.9	bridge creek trib.	Redband Trout	1.125	1712000502	Red	USDA-FS	-0.15	0.56	190.0
234	195-eng	3940398	0.013	Dent Creek	Redband Trout	1.096	1802000101	Red	USDA-FS	0.60	0.50	190.0
235	174-sl	2800397	1.6	morgan creek trib.	Redband Trout	0.997	1712000601	Red	USDA-FS	0.90	0.33	190.0
236	90-eng	3715	5.902	Fishhole Creek	Redband Trout	0.636	1801020206	Red	USDA-FS	0.00	0.33	190.0
237	163-eng	3780100	0.467	Trib Thomas Creek	Redband Trout	0.545	1802000102	Red	USDA-FS	0.70	0.30	190.0

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238	238-eng	3753024	1.205	Hungry Hollow Cr. Trib.	Redband Trout	0.5	1801020405	Red	USDA-FS	-0.22	0.38	190.0
239	184-eng	2800037	0.49	Trib Thomas Creek	Redband Trout	0.423	1802000102	Red	USDA-FS	0.43	0.43	190.0
240	177-eng	3870171	1.324	Tributary of Howard Creek	Redband Trout	0.22	1802000101	Red	USDA-FS	0.34	0.43	190.0
241	244-eng	3715165	0.247	Lapham Creek trib	Redband Trout	0.2	1801020405	Red	USDA-FS	0.31	0.40	190.0
242	157-sl	3428	2.1	west spring creek	Redband Trout	0.197	1712000601	Red	USDA-FS	0.40	0.21	190.0
243	55-eng	3915013	2.55	willow creek	Redband Trout	0.1	1712000704	Red	USDA-FS	-0.20	0.38	190.0
244	54-eng	3915013	1.86	willow creek	Redband Trout	0.072	1712000704	Red	USDA-FS	0.00	0.28	190.0
245	179-sl	3315348	7.701	little coffeepot	Redband Trout	0.059	1712000602	Red	Private	0.90	0.31	190.0
246	275-eng	3360	5.107	Withers Creek	Redband Trout	0	1712000510	Red	USDA-FS	0.08	0.36	190.0
247	32-sl	2800505	0.68	graham creek	Redband Trout	8.72	1712000502	Red	USDA-FS	5.37	0.55	185.0
248	159-sl	3428	2.6	spring creek 3	Redband Trout	5.243	1712000601	Red	Private	0.10	0.60	185.0
249	18-sl	3038024	0.1	guyer creek	Redband Trout	3.904	1712000502	Red	USDA-FS	-0.05	0.76	185.0
250	13-eng	3450122	0.23	Swamp Creek	Redband Trout	3.524	1801020204	Red	USDA-FS	0.00	0.39	185.0
251	124-sl	28	5.1	cummings creek	Redband Trout	3.301	1801020201	Red	USDA-FS	-0.20	0.26	185.0
252	14-eng	3450015	0.05	Swamp Creek	Redband Trout	2.881	1801020204	Red	USDA-FS	-0.15	0.38	185.0
253	5-sl	2804	7.2	buck tributary	Redband Trout	2.799	1712000501	Red	USDA-FS	2.00	0.91	185.0
254	142-sl	28	2.4	tamarack creek	Redband Trout	2.651	1712000601	Red	Private	0.00	0.37	185.0
255	84-eng	3790	11.842	Trib Fishhole Cr.	Redband Trout	2.352	1801020206	Red	Private	2.59	0.25	185.0
256	34-eng	3400367	1.146	Brownsworth Trib.	Redband Trout	2.162	1801020205	Red	USDA-FS	-1.41	0.29	185.0
257	22-eng	3631	4.823	north fork pothle crk	Redband Trout	2.096	1801020205	Red	USDA-FS	0.27	0.37	185.0
258	207-eng	3613	0.764	Trib Bauers Creek	Redband Trout	1.509	1802000102	Red	USDA-FS	0.25	0.38	185.0
259	108-eng	1400011	0.394	Trib of Quartz Creek	Redband Trout	1.506	1802000101	Red	USDA-FS	0.06	0.43	185.0
260	107-eng	1400011	0.442	Trib of Quartz Cr.	Redband Trout	1.375	1802000101	Red	USDA-FS	-0.24	0.19	185.0
261	173-sl	2800050	0.3	morgan creek trib.	Redband Trout	1.322	1712000601	Red	USDA-FS	0.05	0.33	185.0
262	169-eng	2800100	2.311	Trib Thomas Creek	Redband Trout	1.063	1802000102	Red	USDA-FS	-1.59	0.29	185.0
263	38-eng	3372	1.017	trapper creek	Redband Trout	1.02	1712000601	Red	Private	0.73	1.00	185.0
264	123-sl	28	2.4	nixon creek	Redband Trout	0.991	1801020201	Red	USDA-FS	0.90	0.60	185.0
265	151-eng	3615018	6.7	Tributary of Porcupine Creek	Redband Trout	0.755	1712000704	Red	USDA-FS	-0.80	0.50	185.0
266	232-eng	4017	12.56	Trib Dog Creek	Redband Trout	0.571	1802000101	Red	USDA-FS	0.45	0.60	185.0
267	52-eng	3915014	0.128	willow creek	Redband Trout	0.05	1712000704	Red	USDA-FS	-0.04	0.69	185.0
268	125-sl	28	1.9	sycan river	Redband Trout	13.14	1801020201	Grey	USDA-FS	0.10	0.67	180.0
269	264-eng	3780	1.846	Augur Creek	Redband Trout	9.73	1802000101	Red	Private	-0.44	0.81	180.0
270	210-eng	3628011	0.279	North Creek	Redband Trout	4.777	1802000102	Red	USDA-FS	0.32	0.74	180.0
271	16-eng	3450	9.503	un-named	Redband Trout	3.373	1801020204	Red	USDA-FS	-0.39	0.50	180.0
272	143-sl	28	1	south fork elder crk	Redband Trout	3.13	1712000601	Red	Private	-0.05	0.50	180.0
273	30-eng	34	8.263	Long creek	Redband Trout	2.858	1801020205	Red	Private	-0.11	0.54	180.0
274	138-sl	3315348	1.84	little bear	Redband Trout	2.756	1712000602	Red	Private	-1.40	0.58	180.0
275	240-eng	3400000	9.633	Hammond Creek	Redband Trout	2.11	1801020205	Red	Private	-1.64	0.57	180.0
276	252-eng	3660	7.956	Pothole Creek	Redband Trout	2.02	1801020205	Red	Private	0.30	0.58	180.0
277	137-sl	3315014	0.05	little bear creek	Redband Trout	1.122	1712000602	Red	Private	0.00	0.50	180.0
278	186-eng	2800027	4.524	Trib Thomas Creek	Redband Trout	1.119	1802000102	Red	USDA-FS	-0.18	0.58	180.0
279	69-eng	3915	13.347	polander tributary	Redband Trout	0.997	1712000704	Red	USDA-FS	2.07	0.33	180.0
280	271-eng	3360	6.339	Hadley Creek	Redband Trout	0.96	1712000510	Red	USDA-FS	0.18	0.83	180.0
281	273-eng	3360359	0.34	Hadley Creek	Redband Trout	0.91	1712000510	Red	USDA-FS	-0.09	1.00	180.0
282	141-eng	3136015	1.817	trib lower s. frk. Sprague R.	Redband Trout	0.577	1801020205	Red	USDA-FS	0.00	0.38	180.0
283	231-eng	4017-a	12.541	Trib Dog Creek	Redband Trout	0.571	1802000101	Red	USDA-FS	0.16	0.21	180.0
284	175-eng	3870171	0.607	Trib Howard Creek	Redband Trout	0.518	1802000101	Red	USDA-FS	0.17	0.42	180.0
285	223-eng	3625111	0.131	Trib Cox Creek	Redband Trout	0.443	1802000102	Red	USDA-FS	-0.11	0.43	180.0

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286	95-eng	3870	16.336	Cottonwood Resv. Tributary	Redband Trout	0.443	1802000102	Red	USDA-FS	0.00	0.38	180.0
287	15-sl	2804019	0.3	road spring	Redband Trout	0.381	1712000502	Red	USDA-FS	0.15	1.00	180.0
288	281-eng	3360	4.885	Withers Creek trib	Redband Trout	0.364	1712000510	Red	USDA-FS	0.02	0.83	180.0
289	170-eng	2800100	2.777	Trib Thomas Creek	Redband Trout	0.305	1802000102	Red	USDA-FS	-0.55	0.31	180.0
290	167-eng	2800100	0.427	Trib Thomas Creek	Redband Trout	0.24	1802000102	Red	USDA-FS	-0.53	0.40	180.0
291	154-sl	3372	1.5	trapper creek	Redband Trout	0.1	1712000601	Red	Private	0.45	1.25	180.0
292	169-sl	3372	1	dairy creek trib.	Redband Trout	0.1	1712000601	Red	Private	0.85	1.00	180.0
293	149-sl	3315348	3.679	Trib. Bear Creek-Dog Creek	Redband Trout	0	1712000602	Red	Private	-0.25	0.25	180.0
294	289-eng	3546	9.077	Sheepy Creek trib	Redband Trout	0	1801020204	Red	Private	0.82	1.33	180.0
295	2-sl	2804	10.3	buck creek	Redband Trout	27.559	1712000501	Grey	USDA-FS	0.55	0.59	175.0
296	234-eng	4020401	0.012	Dog Creek	Redband Trout	13.579	1802000101	Grey	USDA-FS	-0.79	0.94	175.0
297	25-eng	3400012	0.046	South Fork sprague river	Redband Trout	5.318	1801020205	Grey	USDA-FS	0.12	0.60	175.0
298	6-sl	2804	6.8	buck creek	Redband Trout	2.838	1712000501	Red	USDA-FS	1.80	0.40	175.0
299	115-sl	2800019	2.2	south crk tributary	Redband Trout	2.411	1712000601	Red	Private	0.05	0.75	175.0
300	68-eng	3915	12.837	polander creek	Redband Trout	1.086	1712000704	Red	USDA-FS	1.75	0.35	175.0
301	233-eng	4017-b	12.561	Trib Dog Creek	Redband Trout	0.571	1802000101	Red	USDA-FS	0.00	0.67	175.0
302	222-eng	3625	0.367	Trib Cox Creek	Redband Trout	0.531	1802000102	Red	USDA-FS	0.31	0.60	175.0
303	17-eng	3450	8.131	un-named	Redband Trout	0	1801020204	Red	USDA-FS	-0.11	0.50	175.0
304	166-eng	28	70.7	Thomas Creek	Redband Trout	27.641	1802000102	Red	Private	-0.97	0.45	170.0
305	114-sl	3509	0.4	west fork shoestring	Redband Trout	7.575	1712000601	Grey	USDA-FS	-0.95	0.92	170.0
306	20-sl	3038019	0.06	indian creek	Redband Trout	7.172	1712000502	Red	USDA-FS	0.70	0.29	170.0
307	45-eng	3400019	2.929	yaden creek	Redband Trout	6.463	1801020204	Red	Private	1.39	0.32	170.0
308	8-sl	2804	4.6	bridge creek	Redband Trout	6.316	1712000502	Red	USDA-FS	0.95	0.42	170.0
309	133-sl	28	0.05	elder creek	Redband Trout	5.879	1712000601	Grey	USDA-FS	-0.85	0.79	170.0
310	121-eng	3752	2.465	Dry Boulder Creek	Redband Trout	4.452	1801020206	Red	USDA-FS	1.37	0.63	170.0
311	122-eng	4020	1.802	Mill Creek	Redband Trout	2.156	1802000104	Red	USDA-FS	1.34	0.52	170.0
312	65-eng	3915032	0.702	trib.of burnt creek	Redband Trout	0.732	1712000704	Red	USDA-FS	1.66	0.25	170.0
313	129-eng	4020	11.145	Trib Dry Creek	Redband Trout	0.656	1802000104	Red	USDA-FS	1.63	0.20	170.0
314	144-eng	3720	0.631	Trib. Sage Crk.	Redband Trout	0.656	1712000705	Red	USDA-FS	1.01	0.30	170.0
315	105-sl	33	12.6	coffeepot creek	Redband Trout	0.548	1712000602	Grey	USDA-FS	0.55	1.79	170.0
316	196-eng	3615	15.666	Trib Honey Creek	Redband Trout	0.135	1712000705	Red	USDA-FS	1.67	0.23	170.0
317	3-sl	2804	10.303	buck creek	Redband Trout	27.559	1712000501	Grey	USDA-FS	0.25	0.64	165.0
318	215-eng	3790011	2.91	Trib Robinson Spring Cr.	Redband Trout	6.086	1801020206	Red	USDA-FS	0.37	0.65	165.0
319	216-eng	3752	11.261	Robinson Spring Cr.	Redband Trout	4.318	1801020206	Red	Private	1.47	1.20	165.0
320	26-sl	2700287	0.2	silver creek trib.	Redband Trout	2.759	1712000502	Red	Private	0.47	0.49	165.0
321	83-eng	3790	9.848	trib Fishhole Creek	Redband Trout	1.64	1801020206	Red	USDA-FS	0.70	0.19	165.0
322	124-eng	4020	2.56	Trib. Mill Creek	Redband Trout	1.529	1802000104	Red	USDA-FS	0.44	0.44	165.0
323	123-eng	4020	2.557	Trib. Mill Creek	Redband Trout	1.529	1802000104	Red	USDA-FS	0.65	0.44	165.0
324	104-eng	3631	3.112	Trib Whitworth Cr.	Redband Trout	1.407	1801020205	Red	Private	1.62	0.40	165.0
325	126-eng	4020	4.422	Trib . South Cannal	Redband Trout	0.177	1802000104	Red	USDA-FS	1.34	0.50	165.0
326	112-sl	28	3.3	south creek	Redband Trout	73.383	1712000601	Grey	Private	0.30	1.37	160.0
327	29-sl	2916	0.3	benny creek	Redband Trout	25.384	1712000502	Red	Private	1.60	0.48	160.0
328	97-eng	3870	15	Cottonwood Res Trib	Redband Trout	16.634	1802000102	Red	Private	0.93	0.58	160.0
329	136-eng	3752	6.997	Trib. of Fishhole Crk	Redband Trout	3.412	1801020206	Red	USDA-FS	0.42	0.50	160.0
330	138-eng	3814	0.735	Trib. Fishhole crk.	Redband Trout	2.047	1801020206	Red	USDA-FS	0.77	0.71	160.0
331	70-eng	3915	17.679	crossler creek	Redband Trout	1.001	1712000704	Red	USDA-FS	0.65	0.53	160.0
332	229-eng	4017	8.309	Scotts Cabin Creek	Redband Trout	0.932	1802000101	Red	Private	1.67	0.22	160.0
333	63-eng	3910	1.341	trib.of camas creek	Redband Trout	0.631	1712000704	Red	USDA-FS	0.68	0.33	160.0

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334	125-eng	4020	3.23	Venator Creek	Redband Trout	0.574	1802000104	Red	USDA-FS	0.51	0.30	160.0
335	139-eng	3814011	0.083	Trib fishhole Creek	Redband Trout	2.963	1801020206	Red	USDA-FS	-0.30	0.36	155.0
336	62-eng	3910	2.304	trib.of camas creek	Redband Trout	2.28	1712000704	Red	USDA-FS	0.62	0.33	155.0
337	236-eng	3753	1.863	Trib Dry Boulder Cr.	Redband Trout	2.221	1801020206	Red	USDA-FS	-1.22	0.44	155.0
338	4-sl	2804	8	buck creek	Redband Trout	1.768	1712000501	Red	Private	0.70	0.75	155.0
339	228-eng	4017	9.412	Hen Creek	Redband Trout	1.394	1802000101	Red	Private	0.44	0.36	155.0
340	133-eng	4020	13.052	Dry Creek	Redband Trout	1.122	1802000104	Red	USDA-FS	0.30	0.16	155.0
341	188-eng	3615	10.227	Trib S frk Crooked Ck	Redband Trout	0.171	1712000603	Red	USDA-FS	0.47	0.50	155.0
342	165-eng	28	72.85	Thomas Creek	Redband Trout	42.444	1802000102	Green	USDA-FS	0.00	1.57	150.0
343	155-eng	4020	18.688	Willow Creek	Redband Trout	3.445	1801020402	Red	Private	-0.59	0.71	150.0
344	137-eng	3752	7.889	Trib. Fishhole Crk.	Redband Trout	2.703	1801020206	Red	USDA-FS	0.03	0.63	150.0
345	226-eng	4017	10.463	Trib Dog Creek	Redband Trout	2.051	1802000101	Red	Private	0.61	0.50	150.0
346	225-eng	3625171	0.122	Trib Willow Creek	Redband Trout	0.771	1712000604	Red	USDA-FS	0.24	0.38	150.0
347	120-eng	3615	11.752	Trib Crooked Creek	Redband Trout	0.771	1712000603	Red	USDA-FS	-0.22	0.25	150.0
348	132-eng	4020	12.835	Trib, Dry Creek	Redband Trout	0.65	1802000104	Red	USDA-FS	0.00	0.30	150.0
349	199-eng	3615352	0.035	Trib Honey Creek	Redband Trout	0.482	1712000705	Red	USDA-FS	0.03	0.30	150.0
350	71-eng	3915019	1.339	fifteen mile creek	Redband Trout	0.43	1712000704	Red	USDA-FS	0.29	0.36	150.0
351	200-eng	3616	2.275	Trib Honey Creek	Redband Trout	0.384	1712000705	Red	USDA-FS	0.11	0.27	150.0
352	58-eng	3915	6.588	trib. of burnt creek	Redband Trout	0.092	1712000704	Red	USDA-FS	0.21	0.35	150.0
353	61-eng	3915	3.203	trib.of camas creek	Redband Trout	0	1712000704	Red	USDA-FS	-0.09	0.26	150.0
354	67-eng	3915	12.445	polander tributary	Redband Trout	0	1712000704	Red	USDA-FS	0.13	0.36	150.0
355	152-eng	3615	6.916	Mud Creek	Redband Trout	14.61	1712000704	Grey	USDA-FS	-1.34	1.38	145.0
356	153-eng	3615	6.919	Mud Creek	Redband Trout	14.61	1712000704	Grey	USDA-FS	-1.07	1.25	145.0
357	10-sl	7645025	1	bridge creek	Redband Trout	8.274	1712000502	Grey	USDA-FS	0.25	0.65	145.0
358	185-eng	28	70.806	Trib Thomas Creek	Redband Trout	1.096	1802000102	Red	Private	-0.16	0.20	145.0
359	96-eng	3870	15.952	Cottonwood Res Trib	Redband Trout	1.093	1802000102	Red	Private	-0.54	0.40	145.0
360	117-eng	3624	1.86	Loveless Creek	Redband Trout	0.377	1712000603	Red	USDA-FS	0.15	0.67	145.0
361	127-sl	3380023	0.7	harvey creek	Redband Trout	6.522	1712000510	Grey	USDA-FS	-0.65	1.75	140.0
362	46-eng	3915	4.446	burnt creek	Redband Trout	2.959	1712000704	Grey	USDA-FS	-0.13	0.50	140.0
363	283-eng	3915023	0.636	Polander Creek	Redband Trout	1.946	1712000704	Grey	USDA-FS	-1.09	0.67	140.0
364	197-eng	3615	18.84	Little Honey Creek	Redband Trout	0.86	1712000705	Red	USDA-FS	-0.26	1.15	140.0
365	31-sl	28	0.203	benny creek	Redband Trout	58.914	1712000502	Grey	USDA-FS	0.00	0.59	135.0
366	30-sl	28	0.2	benny creek	Redband Trout	58.914	1712000502	Grey	USDA-FS	0.32	0.59	135.0
367	28-sl	27	2.5	guyer creek	Redband Trout	36.45	1712000502	Grey	Private	-0.85	0.67	135.0
368	119-sl	28	0.1	Long creek	Redband Trout	17.333	1801020202	Grey	Private	0.00	0.97	135.0
369	177-sl	3300014	3.7	real coffeepot crk	Redband Trout	12.73	1712000602	Grey	Private	-0.10	0.81	135.0
370	143-eng	4017	14.769	Dog Creek	Redband Trout	5.118	1802000101	Grey	USDA-FS	0.00	0.56	135.0
371	224-eng	3625	5.158	Willow Creek	Redband Trout	3.694	1712000604	Grey	USDA-FS	0.22	0.78	135.0
372	211-eng	3628020	1.104	Trib Cox Creek	Redband Trout	6.358	1802000102	Grey	USDA-FS	-0.27	1.08	130.0
373	15-eng	3450	3.972	swamp creek	Redband Trout	2.395	1801020204	Grey	USDA-FS	-0.19	0.50	130.0
374	60-eng	3915	1.817	trib.of burnt creek	Redband Trout	0.636	1712000704	Red	Private	1.15	0.40	130.0
375	157-eng	4020	23.035	North Fork Willow Creek	Redband Trout	11.726	1801020402	Red	Private	-0.73	0.39	125.0
376	19-eng	3450	3.211	un-named	Redband Trout	4.974	1801020204	Grey	USDA-FS	-0.13	1.00	125.0
377	214-eng	3790011	2.273	Trib Robinson Spring Cr.	Redband Trout	3.356	1801020206	Red	Private	0.36	0.40	125.0
378	187-eng	3615	10.227	Walker Creek	Redband Trout	0.1	1712000704	Red	Private	1.48	0.63	125.0
379	118-sl	3239	6	sycan river trib.	Redband Trout	0.627	1801020201	Grey	USDA-FS	0.05	1.00	120.0
380	59-eng	3915	2.397	trib. of camas creek	Redband Trout	0.528	1712000704	Red	Private	0.34	0.30	120.0
381	120-sl	2901	2	Long creek	Redband Trout	3.077	1801020202	Green	USDA-FS	0.10	1.22	115.0

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