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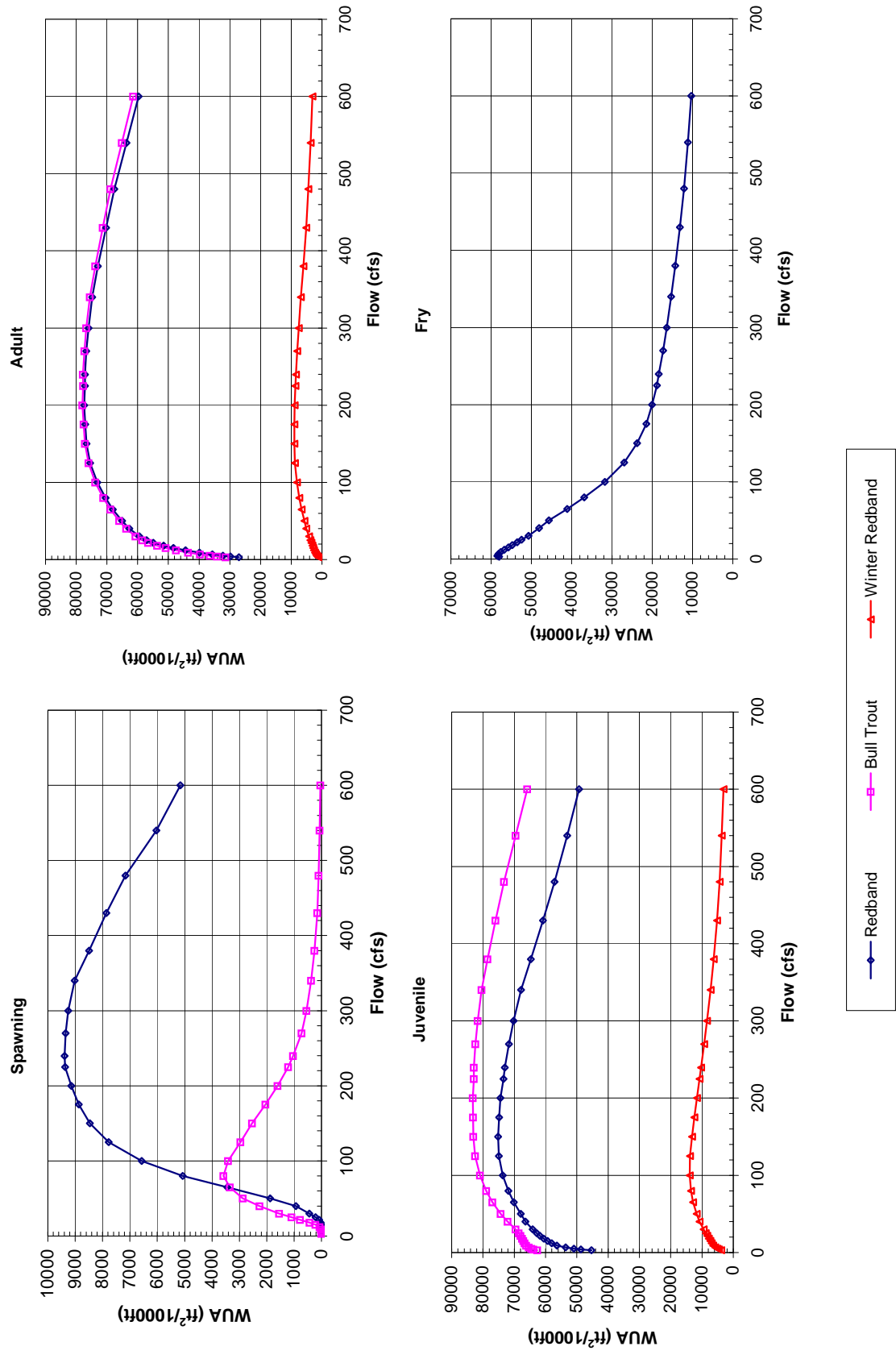
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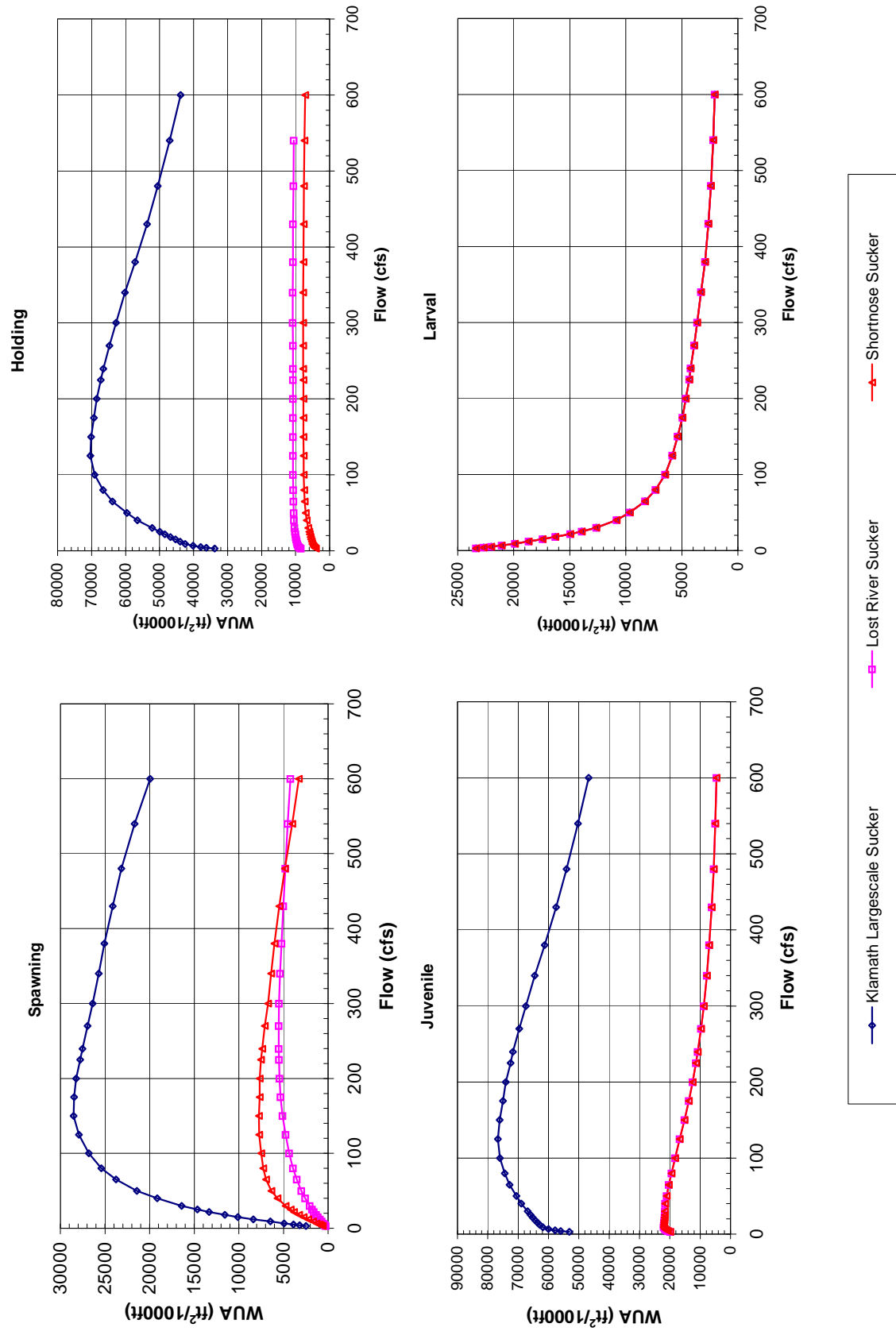
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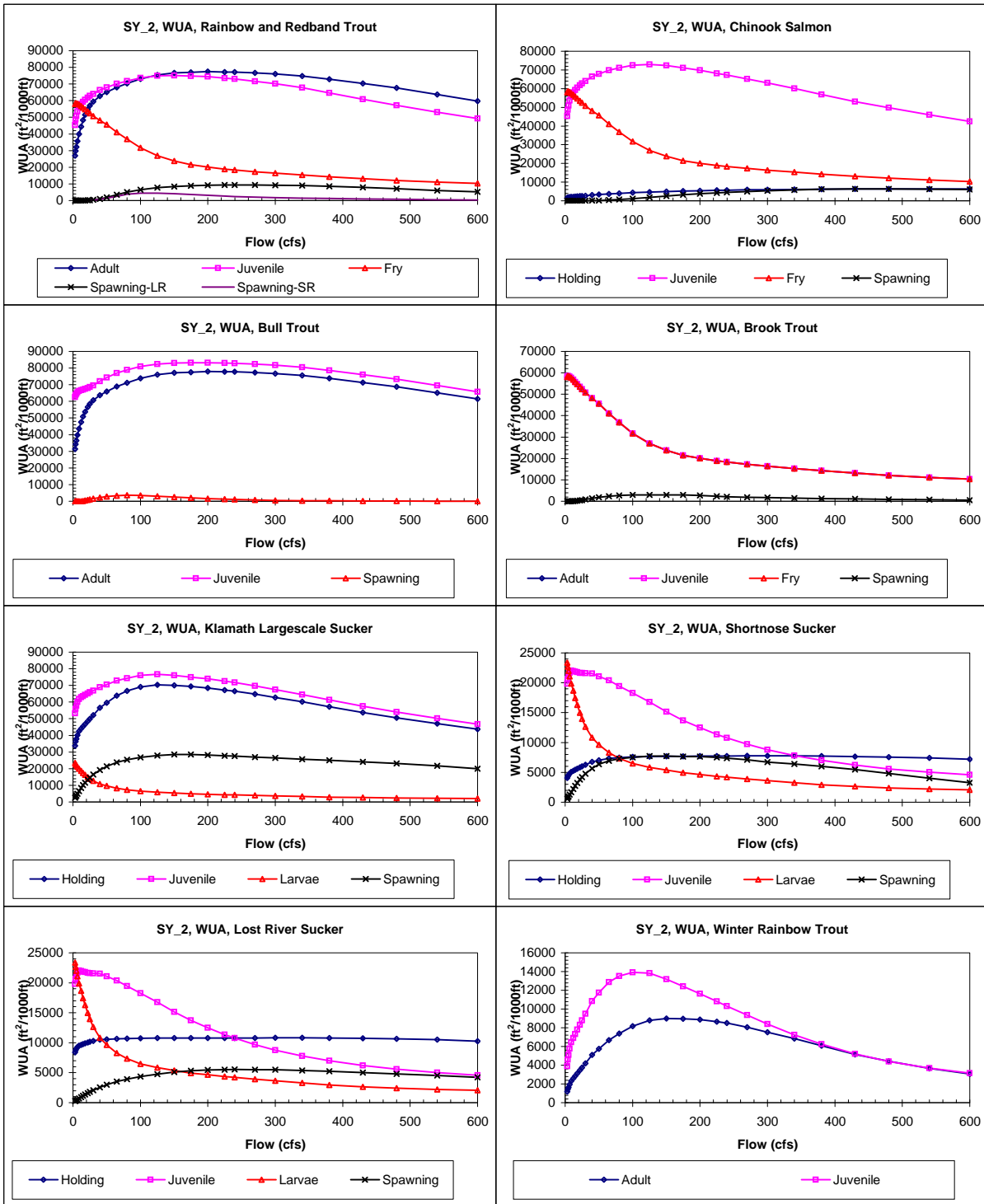
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## Site SY 2 Priority Species Habitat - Flow Curves



**Site SY 2**  
**Priority Species Habitat - Flow Curves**





Claim Reach 659 Sycan River, Site 2, Composite WUA

Claim Reach 659 Sycan River, Site 2, Composite WUA

Q (cfs)	WUA (ft <sup>2</sup> /1000ft)			Spawning - Spawning - Large River Small River		
	Adult	Juvenile	Fry	Adult	Juvenile	Fry
3	27007	45290	58006	0	0	0
4	29841	48695	58498	0	0	0
5	32244	50923	58376	0	0	0
6.6	35673	53611	58141	0	0	0
9	39898	56346	57628	0	0	0
12	44406	58028	57628	0	0	0
15	48332	59319	57226	0	0	0
18	51552	60595	54757	29	21	87
21.8	54890	61839	53517	67	65	162
25	57062	62828	52427	116	162	329
30	59460	64092	50735	439	329	671
35	62096	65626	49129	937	671	1314
40	64969	67467	47604	1621	1314	2580
45	68069	70156	41097	3442	2580	3759
50	70419	71853	36872	5072	3759	4409
60	73111	73887	31734	6569	4409	4494
75	75436	74943	26942	7771	4494	3678
90	76630	75181	23789	8465	3678	2448
105	77057	74798	21485	8868	2448	1666
120	77436	74415	20044	9141	1666	1133
135	77166	73446	18839	9367	1133	727
150	77192	73045	18381	9384	727	502
165	76705	71697	17299	9345	502	330
180	76013	70212	16423	9256	330	230
195	74811	67790	15320	9021	230	166
210	73481	64672	14259	8489	166	113
225	72943	62786	13130	7860	113	79
240	70306	60786	12102	7164	79	55
255	67581	57127	11219	6035	55	38
270	63658	53039	11129	6035	502	330
285	59731	49274	10329	5155	330	230

Q (cfs)	WUA (ft <sup>2</sup> /1000ft)			Holding Juvenile Fry Spawning		
	Adult	Juvenile	Fry	Adult	Juvenile	Fry
3	1530	45290	58006	0	0	0
4	1680	48695	58498	0	0	0
5	1785	50923	58376	0	0	0
6.6	1923	53611	58141	0	0	0
9	2067	56346	57628	0	0	0
12	2162	58028	57628	0	0	0
15	2255	59319	57226	0	0	0
18	2355	60595	54757	0	0	0
21.8	2469	61839	53517	0	0	0
25	2573	62828	52427	7	7	7
30	2737	64092	50735	19	19	19
35	2904	65626	49129	39	39	39
40	3027	67467	47604	67	67	67
45	3103	69838	41097	116	116	116
50	3173	71853	36872	162	162	162
60	3068	71166	36872	162	162	162
75	4363	72516	31734	1182	1182	1182
90	4723	73015	26942	1850	1850	1850
105	4963	72378	23789	2554	2554	2554
120	5174	71067	21485	3200	3200	3200
135	5389	69896	20044	3779	3779	3779
150	5577	68201	18839	4279	4279	4279
165	5678	67332	18381	4537	4537	4537
180	5856	65202	17299	4921	4921	4921
195	5989	63040	16423	5303	5303	5303
210	6136	60151	15320	5802	5802	5802
225	6212	56882	14259	6191	6191	6191
240	6289	53117	13130	6351	6351	6351
255	6340	49744	12102	6371	6371	6371
270	6384	45956	11129	6170	6170	6170
285	6412	42529	10329	6061	6061	6061

Chinook Salmon

Q (cfs)	WUA (ft <sup>2</sup> /1000ft)			Spawning - Spawning		
	Adult	Juvenile	Fry	Adult	Juvenile	Fry
3	31367	62648	0	0	0	0
4	34203	63885	0	0	0	0
5	36510	64550	0	0	0	0
6.6	38724	65374	3	3	3	3
9	43550	66176	18	18	18	18
12	47477	66667	65	65	65	65
15	50876	67064	214	214	214	214
18	53686	67507	436	436	436	436
21.8	56605	68027	786	786	786	786
25	58530	68611	1093	1093	1093	1093
30	60718	69382	1544	1544	1544	1544
40	63746	72143	2286	2286	2286	2286
50	65987	74335	2874	2874	2874	2874
60	68874	76879	3580	3580	3580	3580
75	71156	78895	4564	4564	4564	4564
90	72943	80441	5844	5844	5844	5844
105	74381	81102	7466	7466	7466	7466
120	75436	82173	9860	9860	9860	9860
135	76166	83124	13130	13130	13130	13130
150	77118	83124	17649	17649	17649	17649
165	77549	83249	2049	2049	2049	2049
180	77966	83249	1606	1606	1606	1606
195	77759	82951	1214	1214	1214	1214
210	77802	82946	1040	1040	1040	1040
225	77348	82424	722	722	722	722
240	76700	81683	546	546	546	546
255	75573	80441	379	379	379	379
270	73836	78565	257	257	257	257
285	71382	76009	153	153	153	153
300	68804	73309	101	101	101	101
315	65120	69545	62	62	62	62
330	61422	65825	38	38	38	38

Q (cfs)	WUA (ft <sup>2</sup> /1000ft)			Adult Juvenile Fry Spawning		
	Adult	Juvenile	Fry	Adult	Juvenile	Fry
3	58006	58006	58006	0	0	0
4	58498	58498	58498	0	0	0
5	58376	58376	58376	0	0	0
6.6	58141	58141	58141	0	0	0
9	57628	57628	57628	10	10	10
12	56766	56766	56766	44	44	44
15	55726	55726	55726	106	106	106
18	54757	54757	54757	214	214	214
21.8	53517	53517	53517	389	389	389
25	52427	52427	52427	551	551	551
30	50735	50735	50735	825	825	825
40	48129	48129	48129	1330	1330	1330
50	45647	45647	45647	1620	1620	1620
60	41087	41087	41087	2327	2327	2327
75	36872	36872	36872	2755	2755	2755
90	32644	32644	32644	2682	2682	2682
105	28786	28786	28786	2694	2694	2694
120	24786	24786	24786	3005	3005	3005
135	21485	21485	21485	2898	2898	2898
150	20044	20044	20044	2712	2712	2712
165	18839	18839	18839	2371	2371	2371
180	18381	18381	18381	2117	2117	2117
195	17299	17299	17299	1846	1846	1846
210	16423	16423	16423	1704	1704	1704
225	15320	15320	15320	1484	1484	1484
240	14259	14259	14259	1275	1275	1275
255	13130	13130	13130	1092	1092	1092
270	12102	12102	12102	836	836	836
285	11129	11129	11129	699	699	699
300	10329	10329	10329	492	492	492

Brook Trout

Claim Reach 659 Sycan River, Site 2, Composite WUA

Q		WUA (ft <sup>2</sup> /000ft)			
(cfs)		Holding	Juvenile	Larvae	Spawning
3	33781	53168	23375	2488	2488
4	36229	56012	22684	3185	3185
5	37934	57844	21986	3868	3868
6	40113	59882	21072	4928	4928
9	42443	61810	19897	6488	6488
12	43984	62829	18676	8388	8388
15	45327	63896	17428	10104	10104
18	46773	64958	16262	11581	11581
21.8	48422	65179	14961	13341	13341
25	49913	65889	13937	14642	14642
30	51560	66807	12831	16413	16413
35	53344	67947	11637	18744	18744
40	55244	70347	10347	21434	21434
45	57244	72922	8930	23750	23750
50	59340	75737	7347	25612	25612
55	61540	78791	5583	27033	27033
60	63840	81994	3643	27933	27933
65	66240	85347	1513	28514	28514
70	68740	88850	-682	28819	28819
75	71340	92503	-2487	28942	28942
80	74040	96306	-4241	28979	28979
85	76840	100259	-6095	28933	28933
90	79740	104372	-8049	28803	28803
95	82740	108645	-10103	28593	28593
100	85840	113078	-12257	28308	28308
105	89040	117671	-14511	27843	27843
110	92340	122424	-16865	27199	27199
115	95740	127347	-19319	26386	26386
120	99240	132430	-21873	25404	25404
125	102840	137673	-24527	24141	24141
130	106540	143076	-27281	22600	22600
135	110340	148639	-30135	20783	20783
140	114240	154372	-33089	19300	19300
145	118240	160285	-36143	17163	17163
150	122340	166378	-39297	15286	15286
155	126540	172651	-42551	13569	13569
160	130840	179104	-45905	12002	12002
165	135240	185737	-49359	10585	10585
170	139740	192550	-52913	9318	9318
175	144340	199553	-56567	8191	8191
180	149040	206756	-60321	7204	7204
185	153840	214159	-64175	6357	6357
190	158740	221762	-68129	5640	5640
195	163740	229565	-72183	5043	5043
200	168840	237568	-76337	4556	4556
205	174040	245771	-80591	4169	4169
210	179340	254174	-84945	3882	3882
215	184740	262777	-89399	3605	3605
220	190240	271580	-93953	3338	3338
225	195840	280583	-98607	3081	3081
230	201540	289786	-103361	2834	2834
235	207340	299189	-108215	2597	2597
240	213240	308792	-113169	2370	2370
245	219240	318595	-118223	2153	2153
250	225340	328598	-123377	1946	1946
255	231540	338799	-128631	1749	1749
260	237840	349199	-133985	1562	1562
265	244240	359798	-139439	1385	1385
270	250740	370496	-144993	1218	1218
275	257340	381293	-150647	1061	1061
280	264040	392190	-156401	914	914
285	270840	403187	-162255	777	777
290	277740	414284	-168209	650	650
295	284740	425481	-174263	533	533
300	291840	436778	-180417	426	426
305	299040	448175	-186671	329	329
310	306340	459672	-193025	242	242
315	313740	471269	-199479	165	165
320	321240	482966	-206033	98	98
325	328840	494763	-212687	41	41
330	336540	506660	-219441	-16	-16
335	344340	518657	-226295	-73	-73
340	352240	530754	-233249	-140	-140
345	360240	542951	-240303	-207	-207
350	368340	555248	-247457	-274	-274
355	376540	567645	-254711	-341	-341
360	384840	580142	-262065	-408	-408
365	393240	592739	-269519	-475	-475
370	401740	605436	-277073	-542	-542
375	410340	618233	-284727	-609	-609
380	419040	631130	-292481	-676	-676
385	427840	644127	-300335	-743	-743
390	436740	657224	-308289	-810	-810
395	445740	670421	-316343	-877	-877
400	454840	683718	-324497	-944	-944
405	464040	697115	-332751	-1011	-1011
410	473340	710612	-341105	-1078	-1078
415	482740	724209	-349559	-1145	-1145
420	492240	737806	-358113	-1212	-1212
425	501840	751503	-366767	-1279	-1279
430	511540	765300	-375521	-1346	-1346
435	521340	779197	-384375	-1413	-1413
440	531240	793194	-393329	-1480	-1480
445	541240	807291	-402383	-1547	-1547
450	551340	821488	-411537	-1614	-1614
455	561540	835785	-420791	-1681	-1681
460	571840	850182	-430145	-1748	-1748
465	582240	864679	-439599	-1815	-1815
470	592740	879276	-449153	-1882	-1882
475	603340	893973	-458807	-1949	-1949
480	614040	908770	-468561	-2016	-2016
485	624840	923667	-478415	-2083	-2083
490	635740	938670	-488369	-2150	-2150
495	646740	953773	-498423	-2217	-2217
500	657840	968976	-508577	-2284	-2284
505	669040	984279	-518831	-2351	-2351
510	680340	999682	-529185	-2418	-2418
515	691740	1015285	-539639	-2485	-2485
520	703240	1031088	-550193	-2552	-2552
525	714840	1047091	-560847	-2619	-2619
530	726540	1063294	-571601	-2686	-2686
535	738340	1079697	-582455	-2753	-2753
540	750240	1096300	-593409	-2820	-2820
545	762240	1113103	-604463	-2887	-2887
550	774340	1130106	-615617	-2954	-2954
555	786540	1147309	-626871	-3021	-3021
560	798840	1164712	-638225	-3088	-3088
565	811240	1182315	-649679	-3155	-3155
570	823740	1200118	-661233	-3222	-3222
575	836340	1218121	-672887	-3289	-3289
580	849040	1236324	-684641	-3356	-3356
585	861840	1254727	-696495	-3423	-3423
590	874740	1273330	-708449	-3490	-3490
595	887740	1292133	-720503	-3557	-3557
600	900840	1311136	-732657	-3624	-3624

Q		WUA (ft <sup>2</sup> /000ft)			
(cfs)		Holding	Juvenile	Larvae	Spawning
3	4043	19820	23375	596	596
4	4342	20643	22684	789	789
5	4552	21140	21986	977	977
6	4682	21660	21072	1271	1271
9	5081	22053	19897	1694	1694
12	5244	21968	18676	2219	2219
15	5431	21851	17428	2749	2749
18	5619	21784	16262	3236	3236
21.8	5822	21662	14861	3804	3804
25	6006	21624	13837	4198	4198
30	6273	21583	12831	4766	4766
35	6514	21543	11837	5340	5340
40	6729	21503	10847	5920	5920
45	6918	21467	9837	6340	6340
50	7081	21433	8830	6655	6655
55	7218	21400	7827	6855	6855
60	7330	21368	6828	6955	6955
65	7418	21338	5833	6955	6955
70	7483	21309	4843	6855	6855
75	7525	21281	3858	6655	6655
80	7546	21254	2878	6355	6355
85	7546	21228	1903	5955	5955
90	7525	21203	933	5455	5455
95	7483	21179	-22	4855	4855
100	7418	21156	-107	4155	4155
105	7330	21134	-192	3355	3355
110	7218	21112	-277	2455	2455
115	7081	21091	-362	1455	1455
120	6918	21070	-447	455	455
125	6729	21050	-532	-444	-444
130	6514	21030	-617	-1393	-1393
135	6273	21010	-702	-2388	-2388
140	6006	20990	-787	-3429	-3429
145	5718	20970	-872	-4516	-4516
150	5431	20950	-957	-5649	-5649
155	5144	20930	-1042	-6818	-6818
160	4857	20910	-1127	-8023	-8023
165	4570	20890	-1212	-9264	-9264
170	4283	20870	-1297	-10541	-10541
175	4000	20850	-1382	-11854	-11854
180	3713	20830	-1467	-13203	-13203
185	3426	20810	-1552	-14588	-14588
190	3139	20790	-1637	-16009	-16009
195	2852	20770	-1722	-17466	-17466
200	2565	20750	-1807	-18959	-18959
205	2278	20730	-1892	-20488	-20488
210	1991	20710	-1977	-22053	-22053
215	1704	20690	-2062	-23654	-23654
220	1417	20670	-2147	-25291	-25291
225	1130	20650	-2232	-26964	-26964
230	843	20630	-2317	-28673	-28673
235	556	20610	-2402	-30418	-30418
240	269	20590	-2487	-32199	-32199
245	-118	20570	-2572	-34016	-34016
250	-385	20550	-2657	-35859	-35859
255	-642	20530	-2742	-37730	-37730
260	-899	20510	-2827	-39629	-39629
265	-1156	20490	-2912	-41556	-41556
270	-1413	20470	-2997	-43511	-43511
275	-1670	20450	-3082	-45494	-45494
280	-1927	20430	-3167	-47505	-47505
285	-2184	20410	-3252	-49544	-49544
290	-2441	20390	-3337	-51611	-51611
295	-2698	20370	-3422	-53706	-53706
300	-2955	20350	-3507	-55829	-55829
305	-3212	20330	-3592	-57980	-57980
310	-3469	20310	-3677	-60159	-60159
315	-3726	20290	-3762	-62366	-62366
320	-3983	20270	-3847	-64601	-64601
325	-4240	20250	-3932	-66864	-66864
33					