

Appendix J.–Pink salmon escapement.

Stream Reach	7/26/2011 Pink Salmon Counts				8/1/2011 Pink Salmon Counts				8/9/2011 Pink Salmon Counts			
	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass
0-100m	0	0	0	0	22	29	25.5	4	73	83	78	32
100-200m	0	0	0	0	75	92	83.5	10	215	230	222.5	82
200-300m	0	0	0	0	69	70	69.5	1	68	57	62.5	49
300-400m	0	0	0	0	36	30	33	3	92	79	85.5	10
400-500m	0	0	0	0	47	35	41	5	215	233	224	80
500-600m	0	0	0	0	71	55	63	0	93	91	92	12
600-700m	0	0	0	0	59	51	55	3	0	0	0	0
700-800m	0	0	0	0	0	0	0	1	0	0	0	0
800-900m	0	0	0	0	0	0	0	0	0	0	0	0
900-barrier	0	0	0	0	0	0	0	0	0	0	0	0
Total	0	0	0	0	379	362	370.5	27	756	773	764.5	265

Stream Reach	8/16/2011 Pink Salmon Counts				8/23/2011 Pink Salmon Counts				8/30/2011 Pink Salmon Counts			
	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass
0-100m	42	39	40.5	46	213	208	210.5	n/a	398	385	391.5	n/a
100-200m	174	180	177	27	363	450	406.5	n/a	322	407	364.5	n/a
200-300m	301	261	281	48	385	418	401.5	n/a	441	431	436	n/a
300-400m	155	168	161.5	51	201	170	185.5	n/a	183	140	161.5	n/a
400-500m	187	186	186.5	83	203	247	225	n/a	72	54	63	n/a
500-600m	169	177	173	98	154	173	163.5	n/a	71	54	62.5	n/a
600-700m	236	275	255.5	61	45	31	38	n/a	139	142	140.5	n/a
700-800m	111	119	115	38	17	19	18	n/a	137	142	139.5	n/a
800-900m	6	6	6	5	0	0	0	n/a	52	49	50.5	n/a
900-barrier	0	0	0	0	0	0	0	n/a	9	3	6	n/a
Total	1381	1411	1396	457	1581	1716	1648.5	0	1824	1807	1815.5	0

Stream Reach	9/6/2011 Pink Salmon Counts				9/13/2011 Pink Salmon Counts				9/20/2011 Pink Salmon Counts			
	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass
0-100m	13	17	15	n/a	0	0	0	0	0	0	0	0
100-200m	61	46	53.5	n/a	23	23	23	3	0	0	0	7
200-300m	57	64	60.5	n/a	20	16	18	0	0	0	0	3
300-400m	36	35	35.5	n/a	5	5	5	6	0	0	0	4
400-500m	33	37	35	n/a	0	0	0	4	0	0	0	0
500-600m	12	13	12.5	n/a	0	0	0	25	0	0	0	0
600-700m	19	17	18	n/a	0	0	0	0	0	0	0	0
700-800m	1	2	1.5	n/a	0	0	0	0	0	0	0	0
800-900m	0	0	0	n/a	0	0	0	0	0	0	0	0
900-barrier	0	0	0	n/a	0	0	0	0	0	0	0	0
Total	232	231	231.5	0	48	44	46	38	0	0	0	14

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Stream Reach	7/18/2011 Pink Salmon Counts				7/25/2011 Pink Salmon Counts				8/1/2011 Pink Salmon Counts			
	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass
Con-Lace	0	0	0	0	0	0	0	0	215	214	214.5	0
Lace-John Mouth	0	0	0	0	0	0	0	0	245	230	237.5	0
John Mouth-Trap	0	0	0	0	14	0	7	0	500	300	400	1
Trap Site-#4	0	0	0	0	10	22	16	0	100	150	125	31
#4-#7	1	1	1	0	75	75	75	0	100	300	200	4
#7-#10	0	0	0	0	75	75	75	0	200	160	180	24
#10-Power	0	0	0	0	0	0	0	0	450	140	295	44
Power-Log Falls	0	0	0	0	0	15	7.5	0	150	117	133.5	51
Log Falls-#15	0	0	0	0	0	0	0	0	75	13	44	41
#15-Falls	0	0	0	0	0	0	0	0	50	76	63	25
Total	1	1	1	0	174	187	180.5	0	2085	1700	1892.5	221

Stream Reach	8/8/2011 Pink Salmon Counts				8/15/2011 Pink Salmon Counts				8/22/2011 Pink Salmon Counts			
	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass
Con-Lace	400	400	400	48	0	0	0	17	0	0	0	0
Lace-John Mouth	400	400	400	69	17	0	17	50	1	0	0	0
John Mouth-Trap	600	300	450	44	600	0	600	0	500	30	265	0
Trap Site-#4	600	350	475	58	600	0	600	500	0	3	1.5	25
#4-#7	400	550	475	221	1000	0	1000	100	1000	60	530	0
#7-#10	500	600	550	195	1347	0	1347	200	0	85	42.5	100
#10-Power	800	100	450	77	500	0	500	250	600	25	312.5	100
Power-Log Falls	250	200	225	88	100	0	100	200	100	0	50	0
Log Falls-#15	200	350	275	86	500	0	500	101	0	0	0	0
#15-Falls	200	100	150	72	600	0	600	0	300	0	150	0
Total	4350	3350	3850	958	5264	0	5264	1418	2501	203	1351.5	225

Stream Reach	8/29/2011 Pink Salmon Counts				9/5/2011 Pink Salmon Counts				9/12/2011 Pink Salmon Counts			
	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass
Con-Lace	82	0	41	n/a	4	8	6	15	0	1	0.5	18
Lace-John Mouth	62	66	64	n/a	3	3	3	135	0	0	0	433
John Mouth-Trap	700	500	600	n/a	100	200	150	255	100	55	77.5	122
Trap Site-#4	900	700	800	n/a	165	150	157.5	510	56	140	98	403
#4-#7	650	1000	825	n/a	255	160	207.5	1800	134	205	169.5	0
#7-#10	750	600	675	n/a	120	80	100	0	57	85	71	1143
#10-Power	300	200	250	n/a	10	60	35	0	7	25	16	302
Power-Log Falls	220	120	170	n/a	13	0	6.5	48	0	10	5	15
Log Falls-#15	220	120	170	n/a	13	0	6.5	55	0	0	0	32
#15-Falls	185	50	117.5	n/a	0	0	0	37	0	0	0	2
Total	4069	3356	3712.5	0	683	661	672	2855	354	521	437.5	2470

Stream Reach	9/19/2011 Pink Salmon Counts			
	Obs. 1	Obs. 2	Mean	Carcass
Con-Lace	0	0	0	n/a
Lace-John Mouth	0	0	0	n/a
John Mouth-Trap	56	56	56	n/a
Trap Site-#4	52	70	61	n/a
#4-#7	22	22	22	n/a
#7-#10	5	5	5	n/a
#10-Power	2	0	1	n/a
Power-Log Falls	0	0	0	n/a
Log Falls-#15	0	0	0	n/a
#15-Falls	0	0	0	n/a
Total	137	153	145	0

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Stream Reach	7/26/2011 Pink Salmon Counts				7/26/2011 Pink Salmon Counts				8/2/2011 Pink Salmon Counts			
	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass
0-50m	0	0	0	0	65	72	68.5	0	67	37	52	7
50-100m	1	1	1	0	28	20	24	0	60	66	63	3
100-150	0	0	0	0	12	15	13.5	0	36	40	38	4
150-200	0	0	0	0	25	22	23.5	0	125	124	124.5	6
200-250	0	0	0	0	31	29	30	0	95	93	94	2
250-300	0	0	0	0	37	32	34.5	0	115	87	101	8
300-350	0	0	0	0	21	26	23.5	0	78	59	68.5	1
350-below pool	0	0	0	0	34	32	33	0	79	87	83	5
Barrier pool	0	0	0	0	50	50	50	0	150	150	150	0
Total	1	1	1	0	303	298	300.5	0	805	743	774	36

Stream Reach	8/9/2011 Pink Salmon Counts				8/16/2011 Pink Salmon Counts				8/23/2011 Pink Salmon Counts			
	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass
0-50m	123	133	128	5	86	122	104	53	25	21	23	n/a
50-100m	115	126	120.5	3	57	58	57.5	22	10	15	12.5	n/a
100-150	50	52	51	16	23	46	34.5	0	16	18	17	n/a
150-200	102	107	104.5	17	34	43	38.5	35	25	28	26.5	n/a
200-250	198	207	202.5	17	68	57	62.5	27	33	35	34	n/a
250-300	132	147	139.5	36	35	33	34	11	22	17	19.5	n/a
300-350	143	205	174	29	33	19	26	46	10	9	9.5	n/a
350-below pool	78	80	79	7	26	18	22	53	26	6	16	n/a
Barrier pool	52	52	52	0	20	20	20	0	1	1	1	n/a
Total	993	1109	1051	130	382	416	399	247	168	150	159	0

Stream Reach	8/30/2011 Pink Salmon Counts				9/6/2011 Pink Salmon Counts				9/13/2011 Pink Salmon Counts			
	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass	Obs. 1	Obs. 2	Mean	Carcass
0-50m	93	108	100.5	n/a	41	41	41	n/a	56	61	58.5	15
50-100m	114	92	103	n/a	58	46	52	n/a	93	97	95	12
100-150	71	61	66	n/a	61	72	66.5	n/a	44	55	49.5	8
150-200	128	174	151	n/a	70	48	59	n/a	118	129	123.5	15
200-250	142	153	147.5	n/a	79	63	71	n/a	89	94	91.5	0
250-300	122	141	131.5	n/a	71	90	80.5	n/a	77	79	78	25
300-350	58	71	64.5	n/a	38	57	47.5	n/a	63	58	60.5	0
350-below pool	58	71	64.5	n/a	*	*	*	n/a	45	43	44	0
Barrier pool	46	43	44.5	n/a	*	*	*	n/a	11	11	11	0
Total	832	914	873	0	418	417	417.5	0	596	627	611.5	75

Stream Reach	9/20/2011 Pink Salmon Counts			
	Obs. 1	Obs. 2	Mean	Carcass
0-50m	3	3	3	2
50-100m	4	4	4	5
100-150	6	6	6	13
150-200	6	6	6	15
200-250	10	9	9.5	21
250-300	8	7	7.5	0
300-350	*	*	*	0
350-below pool	*	*	*	0
Barrier pool	*	*	*	0
Total	37	35	36	56

