

BUTTE CREEK 2007 SRCS NUMBERS

	Snorkel 07			Prespawn Carcass 07				Spawn Carcass 07			
	July 9-11, 2007			Jun 14 - Sep. 2007				Sep. - Oct. 2007			
	Average	Percent	Percent	Chop +	Percent	Percent		Chop +	Percent	Percent	
Reach	Number	by Reach	all Reach	Mark **	by Reach	all Reach	Schaefer	Mark Rec	by Reach	all Reach	Schaefer
A1	596	34.7%	12.1%	1	4.0%	0.2%	1	73	20.2%	1.5%	93
A2	271	15.7%	5.5%	1	4.0%	0.2%	1	105	29.0%	2.1%	133
A3	234	13.6%	4.7%	6	24.0%	1.2%	8	50	13.8%	1.0%	64
A4	313	18.2%	6.3%	6	24.0%	1.2%	8	45	12.4%	0.9%	57
A5	307	36.4%	6.2%	11	44.0%	2.2%	14	89	24.6%	1.8%	113
<b>TOTAL A</b>	<b>1720</b>	<b>100.0%</b>	<b>34.8%</b>	<b>25</b>	<b>100.0%</b>	<b>5.0%</b>	<b>31</b>	<b>362</b>	<b>100.0%</b>	<b>7.4%</b>	<b>460</b>
B1	113	8.4%	2.3%	1	1.3%	0.2%	1	59	5.1%	1.2%	75
B2	82	6.1%	1.7%	3	3.9%	0.6%	4	32	2.8%	0.7%	41
B3	274	20.4%	5.5%	2	2.6%	0.4%	3	20	1.7%	0.4%	25
B4	33	2.4%	0.7%	6	7.9%	1.2%	8	4	0.3%	0.1%	5
B5	427	31.7%	8.6%	21	27.6%	4.2%	26	81	7.0%	1.7%	103
B6	280	20.8%	5.7%	18	23.7%	3.6%	23	325	28.1%	6.6%	413
B7	43	3.2%	0.9%	17	22.4%	3.4%	21	508	43.9%	10.4%	646
B8	96	7.1%	1.9%	8	10.5%	1.6%	10	129	11.1%	2.6%	164
<b>TOTAL B</b>	<b>1348</b>	<b>100.0%</b>	<b>27.3%</b>	<b>76</b>	<b>100.0%</b>	<b>15.1%</b>	<b>95</b>	<b>1158</b>	<b>100.0%</b>	<b>23.7%</b>	<b>1472</b>
C1	125	29.4%	2.5%	12	20.3%	2.4%	15	161	24.4%	3.3%	205
C2	115	27.1%	2.3%	17	28.8%	3.4%	21	92	13.9%	1.9%	117
C3	1	0.2%	0.0%	6	10.2%	1.2%	8	144	21.8%	2.9%	183
C4	0	0.0%	0.0%	4	6.8%	0.8%	5	42	6.4%	0.9%	53
C5	183	43.3%	3.7%	20	33.9%	4.0%	25	222	33.6%	4.5%	282
<b>TOTAL C1-5</b>	<b>424</b>	<b>100.0%</b>	<b>8.6%</b>	<b>59</b>	<b>100.0%</b>	<b>11.8%</b>	<b>74</b>	<b>661</b>	<b>100.0%</b>	<b>13.5%</b>	<b>840</b>
C6	710	67.8%	14.4%	41	20.6%	8.2%	51	240	26.9%	4.9%	305
C7	134	12.8%	2.7%	48	24.1%	9.6%	60	123	13.8%	2.5%	156
C8	22	2.1%	0.4%	27	13.6%	5.4%	34	70	7.8%	1.4%	89
C9	8	0.8%	0.2%	24	12.1%	4.8%	30	97	10.9%	2.0%	123
C10	125	11.9%	2.5%	28	14.1%	5.6%	35	52	5.8%	1.1%	66
C11	3	0.3%	0.1%	14	7.0%	2.8%	18	86	9.6%	1.8%	109
C12	46	4.4%	0.9%	17	8.5%	3.4%	21	224	25.1%	4.6%	285
<b>TOTAL C6-12</b>	<b>1048</b>	<b>100.0%</b>	<b>21.2%</b>	<b>199</b>	<b>100.0%</b>	<b>39.6%</b>	<b>249</b>	<b>892</b>	<b>100.0%</b>	<b>18.2%</b>	<b>1134</b>
<b>TOTAL C1-12</b>	<b>1471</b>	<b>100.0%</b>	<b>29.8%</b>	<b>258</b>	<b>100.0%</b>	<b>51.4%</b>	<b>323</b>	<b>1553</b>	<b>100.0%</b>	<b>33.1%</b>	<b>1973</b>
D1	14	4.5%	0.3%	15	14.4%	3.0%	19	50	5.2%	1.0%	64
D2	53	17.0%	1.1%	13	12.5%	2.6%	16	219	22.9%	4.5%	278
D3	23	7.3%	0.5%	20	19.2%	4.0%	25	339	35.5%	6.9%	431
D4	89	28.6%	1.8%	23	22.1%	4.6%	29	126	13.2%	2.6%	160
D5	120	38.5%	2.4%	16	15.4%	3.2%	20	54	5.6%	1.1%	69
D6	6	1.9%	0.1%	11	10.6%	2.2%	14	31	3.2%	0.6%	39
D7	2	0.6%	0.0%	4	3.8%	0.8%	5	97	10.1%	2.0%	123
D8	5	1.6%	0.1%	2	1.9%	0.4%	3	40	4.2%	0.8%	51
<b>TOTAL D</b>	<b>312</b>	<b>100.0%</b>	<b>6.3%</b>	<b>104</b>	<b>100.0%</b>	<b>20.7%</b>	<b>130</b>	<b>956</b>	<b>100.0%</b>	<b>19.6%</b>	<b>1215</b>
E1	39	42.2%	0.8%	7	17.9%	1.4%	9	71	13.8%	1.5%	90
E2	0	0.0%	0.0%	10	25.6%	2.0%	13	85	16.5%	1.7%	108
E3	0	0.0%	0.0%	4	10.3%	0.8%	5	77	15.0%	1.6%	98
E4	5	5.4%	0.1%	1	2.6%	0.2%	1	134	26.0%	2.7%	170
E5	48	52.3%	1.0%	3	7.7%	0.6%	4	56	10.9%	1.1%	71
E6	0	0.0%	0.0%	4	10.3%	0.8%	5	55	10.7%	1.1%	70
E7	0	0.0%	0.0%	10	25.6%	2.0%	13	37	7.2%	0.8%	47
<b>TOTAL E</b>	<b>92</b>	<b>100.0%</b>	<b>1.9%</b>	<b>39</b>	<b>100.0%</b>	<b>7.8%</b>	<b>49</b>	<b>515</b>	<b>100.0%</b>	<b>10.5%</b>	<b>654</b>
<b>TOTAL A-E</b>	<b>4943</b>		<b>100.0%</b>	<b>502</b>		<b>100.0%</b>	<b>628</b>	<b>4544</b>		<b>92.9%</b>	<b>5774</b>
Covered Bridge-Parrott	0			0				346	100.0%	7.1%	440
<b>TOTAL ALL</b>								<b>4890</b>		<b>100.0%</b>	<b>6214</b>

**Percent of Salmon Holding and Spawning by Reach**

	Above Centerville Powerhouse			Below Centerville Powerhouse			Below Covered	Total
	Reach A (1)	Reach B (2)	Reach C1 (3)	Reach C6 (4)	Reach D (5)	Reach E (6)		
Holding Percentage of Total	34.8	27.3	8.6	21.2	6.3	1.9	0	100.1
Spawning Percentage of Total	7.4	23.7	13.5	18.2	19.6	10.5	7.1	100
Percent Downstream Migration	27.4	3.6	-4.9	3	-13.3	-8.6		

**72% of the total population held above the powerhouse**  
**42% of the total population spawned above the powerhouse**  
**32% of the total population moved downstream to spawn**  
**7% of the population spawned below the Covered Bridge - 0% held below the bridge**

**Downstream Movement of Butte Creek Spring Run Salmon 2007**

