

Table 1.— Preliminary estimates of passage by brood-year (BY) and run for unmarked juvenile Chinook salmon and steelhead trout captured by rotary-screw traps at Red Bluff Diversion Dam (RK391), Sacramento River, CA, for the dates listed below. Results include estimated passage, peak river discharge volume, water temperature, turbidity, and fork length (mm) range in parentheses. A dash (-) indicates that sampling was not conducted on that date.

Date	Discharge volume (cfs)	Water temperature (°C)	Water turbidity (NTU)	Estimated passage				
				BY05 Fall	BY06 Late-fall	BY06 Winter	BY05 Spring	BY06 Steelhead
8/27/06	11,600	13.4	-	-	-	-	-	-
8/28/06	11,800	13.5	-	-	-	-	-	-
8/29/06	11,800	13.5	2.9	1,215 (90 – 118)	2,624 (50 – 89)	84,686 (30 – 48)	0 (-)	1,094 (33 – 112)
8/30/06	11,400	13.7	2.9	0 (-)	117 (86)	64,546 (31 – 48)	0 (-)	487 (32 – 160)
8/31/06	11,400	13.5	2.8	2,290 (92 – 116)	4,866 (52 – 90)	140,947 (30 – 50)	0 (-)	1,080 (39 – 62)
9/1/06	11,500	13.3	2.8	465 (102)	3,042 (51 – 90)	127,134 (32 – 50)	0 (-)	572 (31 – 75)
9/2/06	11,500	13.2	3.1	444 (113)	625 (52 – 86)	116,526 (29 – 50)	0 (-)	492 (51 – 122)
9/3/06	11,400	13.2	-	-	-	-	-	-
9/4/06	11,500	13.3	-	-	-	-	-	-
9/5/06	11,400	13.3	3.2	727 (97 – 116)	469 (60 – 80)	75,194 (32 – 49)	0 (-)	228 (48 – 58)
9/6/06	11,700	13.3	2.8	495 (95 – 108)	1,155 (72 – 94)	72,117 (30 – 49)	0 (-)	309 (42 – 78)
9/7/06	11,500	13.4	3.3	642 (96 – 109)	899 (56 – 83)	90,567 (31 – 47)	0 (-)	0 (-)
9/8/06	11,100	13.8	3.3	501 (98 – 110)	53 (70)	42,586 (31 – 50)	0 (-)	213 (53 – 62)
9/9/06	11,100	13.6	3.0	0 (-)	339 (62 – 81)	47,836 (32 – 48)	0 (-)	576 (34 – 76)
Biweekly total¹				10,123	20,981	1,181,327	0	7,487
Brood-year total				17,000,836	335,616	1,877,864	597,929	66,065

¹Biweekly totals may be greater than the sum of the daily estimates presented in this table if sampling was not conducted on each day of the biweekly period. A dash (-) denotes those dates. To estimate daily passage for days that were not sampled, we used a mean daily passage from the sample immediately preceding and following the un-sampled day. When consecutive days were not sampled, we calculated a mean daily passage for that period by noting the number of days not sampled and then calculating a mean daily passage using the same number of samples immediately preceding and following the un-sampled period (e.g., if three consecutive days were not sampled, we calculated a mean daily passage for each day using the three samples immediately preceding and following the un-sampled period).