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.

				Estimated passage				
Date	Discharge volume (cfs)	Water temperature (°C)	Water turbidity (NTU)	BY04 Fall	BY04 Late-fall	BY04 Winter	BY04 Spring	BY04 Steelhead
12/2/04	5,520	10.2	0.9	202 (30 – 33)	51 (97)	1,157 (54 – 90)	395 (34 – 39)	0
12/3/04	5,520	10.1	0.8	440 (31 – 34)	0	955 (51 – 78)	571 (35 – 38)	0
12/4/04	5,350	10.0	0.9	775 (31 – 34)	164 (93 – 105)	1,550 (57 – 91)	752 (35 – 45)	0
12/5/04	5,300	9.9	0.8	745 (32 – 34)	0	544 (62 – 84)	514 (35 – 38)	0
12/6/04	5,170	10.1	0.8	280 (33 – 34)	30 (120)	493 (56 – 85)	407 (35 – 37)	0
12/7/04	5,910	9.9	1.2	476 (30 – 34)	87 (103 – 117)	216 (51 – 85)	216 (35 – 37)	0
12/8/04	8,450	10.1	9.5	4,267 (32 – 35)	507 (102 – 118)	7,594 (51 – 95)	2,900 (36 – 39)	0
12/9/04	32,600	-	-	-	-	-	-	-
12/10/04	11,600	11.1	19.6	37,577 (29 – 35)	502 (101 – 112)	8,510 (51 – 93)	36,136 (36 – 44)	49 (148)
12/11/04	7,580	11.2	7.9	8,226 (31 – 35)	82 (110 – 115)	1,438 (51 – 95)	5,555 (36 – 39)	119 (69 – 137)
12/12/04	6,700	11.2	4.2	6,115 (31 – 36)	0	396 (50 – 79)	1,081 (37 – 40)	0
12/13/04	6,350	11.4	3.5	1,428 (31 – 36)	0	256 (66 – 78)	512 (37 – 40)	0
12/14/04	6,180	11.9	2.9	1,197 (32 – 36)	0	0	617 (37 – 42)	36 (96)
12/15/04	6,030	11.6	1.8	2,366 (30 – 36)	35 (107)	69 (58 – 68)	1,705 (37 – 40)	0
Biweekly total[1]				85,016	1,963	31,230	70,879	204
Brood-year total				85,242	147,352	3,250,792	135,838	154,408

[1] Biweekly 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).