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.

				Estimated passage				
Date	Discharge volume (cfs)	Water temperature (°C)	Water turbidity (NTU)	BY03 Fall	BY04 Late-fall	BY04 Winter	BY03 Spring	BY04 Steelhead
7/26/04	16,600	13.9	2.5	3,063 (72 – 103)	1,717 (40 – 71)	319 (33 – 36)	0	702 (39 – 55)
7/27/04	16,600	13.9	2.6	2,807 (73 – 103)	1,341 (58 – 72)	609 (29 – 39)	0	425 (46 – 68)
7/28/04	15,700	14.1	2.3	3,027 (73 – 101)	992 (57 – 72)	990 (32 – 38)	0	584 (28 – 61)
7/29/04	15,600	14.2	2.2	2,394 (73 – 118)	1,555 (56 – 72)	1,197 (32 – 40)	0	658 (30 – 61)
7/30/04	14,600	14.3	2.4	3,403 (74 – 107)	2,011 (51 – 73)	1,025 (33 – 39)	0	1,456 (41 – 103)
7/31/04	14,400	14.3	2.3	3,309 (75 – 109)	2,046 (41 – 73)	421 (33 – 38)	0	1,322 (35 – 81)
8/1/04	15,100	13.9	2.4	4,015 (75 – 107)	3,123 (46 – 74)	701 (32 – 38)	0	1,912 (37 – 81)
8/2/04	14,400	13.8	2.2	3,504 (75 – 101)	2,955 (50 – 74)	431 (34 – 36)	0	1,785 (44 – 85)
8/3/04	14,500	13.7	2.2	3,588 (76 – 104)	2,928 (53 – 75)	331 (32 – 36)	0	2,528 (38 – 107)
8/4/04	14,100	13.9	2.2	2,823 (76 – 106)	2,835 (42 – 75)	915 (33 – 37)	0	1,680 (26 – 150)
8/5/04	13,900	14.3	2.2	2,729 (77 – 114)	1,676 (49 – 76)	1,486 (32 – 38)	0	3,651 (29 – 84)
8/6/04	13,800	14.2	1.9	2,058 (77 – 112)	1,942 (49 – 76)	1,942 (32 – 38)	0	2,352 (39 – 68)
8/7/04	13,300	14.2	2.2	2,231 (78 – 98)	3,516 (50 – 77)	3,852 (32 – 41)	0	7,372 (32 – 98)
8/8/04	12,700	14.2	2.0	1,273 (78 – 108)	2,277 (49 – 77)	2,383 (30 – 38)	0	5,168 (31 – 76)
Biweekly total[1]				40,224	30,914	16,602	0	31,595
Brood-year total				28,931,290	85,000	19,278	621,690	62,712

[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).