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) [1]	Water temperature (°C)	Water turbidity (NTU)	BY06 Fall	BY07 Late-fall	BY07 Winter	BY06 Spring	BY07 Steelhead
7/16/07	15,200	14.5	1.4	28,339 (68 − 101)	6,722 (51 − 67)	0 (−)	0 (−)	491 (42 − 165)
7/17/07	15,000	14.5	1.1	24,960 (68 − 127)	7,272 (38 − 67)	399 (35 − 37)	0 (−)	468 (27 − 78)
7/18/07	15,800	14.3	1.4	16,565 (68 − 111)	2,900 (38 − 67)	1,024 (32 − 37)	0 (−)	551 (32 − 190)
7/19/07	16,600	13.9	1.3	19,438 (69 − 104)	3,703 (49 − 68)	350 (36 − 37)	0 (−)	434 (39 − 100)
7/20/07	17,000	14.2	−	171,229 (69 − 108)	62,142 (39 − 68)	6,718 (35 − 38)	0 (−)	1,409 (38 − 123)
7/21/07	15,000	14.5	4.7	41,833 (70 − 106)	22,077 (39 − 69)	1,528 (35 − 38)	0 (−)	522 (50 − 153)
7/22/07	15,000	14.7	2.0	19,347 (70 − 104)	12,763 (39 − 69)	924 (36 − 38)	0 (−)	845 (34 − 109)
7/23/07	15,300	14.9	2.7	14,365 (71 − 109)	10,463 (39 − 70)	690 (36 − 38)	0 (−)	629 (46 − 94)
7/24/07	15,100	14.8	1.9	11,621 (71 − 99)	6,855 (40 − 70)	1,011 (35 − 39)	0 (−)	942 (25 − 105)
7/25/07	15,100	14.8	1.4	8,207 (72 − 103)	4,984 (40 − 71)	943 (35 − 39)	0 (−)	1,138 (26 − 74)
7/26/07	15,100	13.9	1.5	9,050 (72 − 116)	5,289 (42 − 71)	742 (36 − 38)	0 (−)	197 (36 − 72)
7/27/07	15,100	13.7	1.6	7,636 (73 − 115)	5,580 (40 − 72)	404 (37 − 38)	0 (−)	686 (45 − 77)
7/28/07	14,700	13.8	1.6	7,932 (73 − 103)	6,649 (47 − 72)	243 (35 − 39)	0 (−)	728 (29 − 84)
7/29/07	13,700	14.1	1.6	6,342 (73 − 105)	4,566 (50 − 72)	186 (37 − 38)	0 (−)	367 (42 − 62)
Biweekly total [2]				386,864	161,965	15,162	0	9,407
Brood-year total				16,532,330	350,520	15,162	391,707	34,983

[1] Peak daily discharge values do not account for diversions at RBDD and only represent peak flows registered at the Bend Bridge Gauging station (http://cdec2.water.ca.gov/cgi-progs/queryFx?bnd).

[2] 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).