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)	BY07 Fall	BY08 Late-fall	BY07 Winter	BY07 Spring	BY08 Steelhead
4/7/08	6,660	11.6	2.4	1,922 (36 − 76)	102 (33 − 35)	50 (110 − 123)	252 (78 − 92)	51 (51 − 52)
4/8/08	6,730	11.1	1.9	1,048 (36 − 76)	0 (−)	0 (−)	111 (79 − 90)	0 (−)
4/9/08	7,670	11.4	2.4	2,833 (36 − 78)	106 (33 − 35)	79 (106 − 140)	874 (79 − 103)	27 (93)
4/10/08	8,130	11.9	2.3	3,195 (36 − 78)	215 (33 − 35)	0 (−)	214 (80 − 98)	0 (−)
4/11/08	7,920	12.5	2.4	4,066 (37 − 79)	421 (34 − 36)	131 (109 − 128)	621 (80 − 105)	32 (29)
4/12/08	7,910	12.5	1.8	6,218 (37 − 79)	662 (30 − 36)	57 (142 − 145)	1,265 (80 − 105)	86 (28 − 49)
4/13/08	8,040	13.1	2.5	4,413 (37 − 80)	153 (35 − 36)	155 (110 − 132)	985 (81 − 102)	32 (52)
4/14/08	8,100	13.1	1.8	3,580 (37 − 80)	209 (36)	0 (−)	626 (82 − 99)	60 (47 − 56)
4/15/08	8,130	12.1	2.6	3,457 (38 − 81)	411 (34 − 37)	0 (−)	659 (82 − 95)	0 (−)
4/16/08	8,600	11.7	2.1	13,327 (39 − 82)	143 (35 − 37)	29 (138)	1,406 (83 − 100)	57 (24 − 57)
4/17/08	8,610	12.1	1.7	15,083 (38 − 82)	221 (35 − 37)	0 (−)	1,698 (83 − 110)	73 (53 − 57)
4/18/08	8,410	12.6	2.2	18,100 (38 − 83)	570 (34 − 37)	0 (−)	1,388 (84 − 98)	158 (48 − 54)
4/19/08	8,560	12.2	2.1	8,142 (40 − 83)	70 (35 − 38)	35 (151)	692 (84 − 97)	35 (49)
4/20/08	8,600	11.2	2.4	8,890 (50 − 84)	128 (35 − 37)	33 (166)	616 (85 − 93)	65 (64 − 65)
Biweekly total [2]				94,274	3,411	569	11,374	676
Brood-year total				10,320,106	3,791	1,511,746	365,215	1,957

[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).