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)	BY09 Fall	BY09 Late-fall	BY09 Winter	BY09 Spring	BY10 Steelhead
1/1/10	4,260	8.9	–	–	–	–	–	–
1/2/10	7,980	9.2	–	–	–	–	–	–
1/3/10	6,690	8.9	–	–	–	–	–	–
1/4/10	4,990	8.5	5.9	161,392 (31 – 41)	0 (–)	0 (–)	433 (42 – 50)	0 (–)
1/5/10	4,450	8.6	4.3	65,263 (30 – 42)	0 (–)	53 (85)	166 (47 – 48)	0 (–)
1/6/10	4,210	8.7	5.0	25,346 (32 – 42)	0 (–)	0 (–)	85 (43 – 45)	0 (–)
1/7/10	4,070	8.7	3.3	9,530 (33 – 41)	0 (–)	58 (71)	115 (43 – 51)	0 (–)
1/8/10	3,990	8.9	3.1	5,621 (30 – 41)	0 (–)	0 (–)	0 (–)	0 (–)
1/9/10	3,990	9.1	–	–	–	–	–	–
1/10/10	3,940	9.3	–	–	–	–	–	–
1/11/10	3,920	9.6	2.2	9,276 (32 – 41)	0 (–)	0 (–)	0 (–)	0 (–)
1/12/10	4,500	9.7	2.4	7,801 (32 – 44)	0 (–)	0 (–)	0 (–)	0 (–)
1/13/10	13,300	10.0	45.9	511,713 (31 – 43)	1,119 (132 – 142)	4,897 (67 – 106)	3,880 (46 – 55)	234 (169)
1/14/10	15,000	9.7	65.7	411,338 (30 – 42)	0 (–)	0 (–)	541 (45)	0 (–)
Biweekly total [2]				**1,781,729**	**1,567**	**7,050**	**7,588**	**328**
Biweekly Lower 90% Confidence Interval				-601,390	-1,562	-3,929	-4,914	-870
Biweekly Upper 90% Confidence Interval				4,164,848	4,696	18,029	20,090	1,526
Brood-year total				**3,376,234**	**225,104**	**4,437,769**	**294,930**	**328**
Brood-year Lower 90% Confidence Interval				620,738	98,766	2,573,563	71,858	-118
Brood-year Upper 90% Confidence Interval				5,744,233	351,441	6,301,974	505,448	773

[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 impute missed sample days with the weekly mean value of days sampled within the week.