

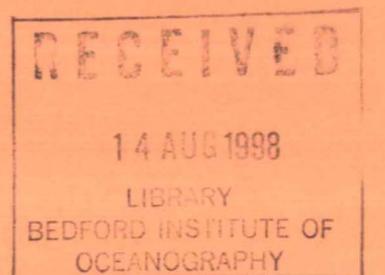
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Catch, Length, and Weight Data for Juvenile Salmonids Sampled From the Campbell River Estuary and Discovery Passage, B.C., During 1994 and 1995

S. S. Anderson and B. A. Bravender



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CATCH, LENGTH, AND WEIGHT DATA
FOR JUVENILE SALMONIDS SAMPLED FROM
THE CAMPBELL RIVER ESTUARY AND DISCOVERY
PASSAGE, B.C., DURING 1994 AND 1995

by

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ABSTRACT

Anderson, S. S., and B. A. Bravender. 1998. Catch, length, and weight data for juvenile salmonids sampled from the Campbell River estuary and Discovery Passage, B. C., during 1994 and 1995. Can. Data Rep. Fish. Aquat. Sci. 1037: 181 p.

This project was designed to repeat the sampling carried out in this area between 1982 and 1986. In 1994, catch data was recorded for all juvenile salmonids from beach seine sets at 26 sites during 10 trips from May to August. Sites were located in three zones designated as tidal fresh water, estuarine, and transition. Three hundred and seventy-three beach seine sets were completed and 52,598 salmonids were captured and identified. All other species of fish caught were identified only to common name. Samples of the juvenile chinook, coho, chum, pink, and sockeye were returned to the lab for length and weight analysis. The coded wire tags (CWT) removed from adipose fin-clipped juvenile chinook and coho were read for origin. Otoliths from 148 juvenile chinook were analyzed to determine whether they were of wild (river) or hatchery origin. Diet analysis was carried out on 264 of the juvenile chinook. Salinity and temperature profiles were recorded at each site.

In 1995, beach seining was repeated between April 25 and May 23 at eight of the same sites sampled in the estuary during the 1994 survey. Eight new sites were added in a slough on the west side of the estuary which had not been assessed in any of the previous years. Seventy-one sets were made and the 24,806 salmonids captured were identified, counted, and released, except for twenty-nine river origin chinook fry which were retained for length, weight, and diet analysis. Salinity, temperature, and dissolved oxygen profiles were also recorded at each site.

We present the raw data on the catches, lengths, weights, otolith, and scale analysis of the juvenile salmonids, and the salinities, temperatures, and dissolved oxygen levels recorded during both these studies. A more detailed analysis of the 1994 catch data may be found in Korman et al. (1997).

RÉSUMÉ

Anderson, S. S., and B. A. Bravender. 1998. Catch, length, and weight data for juvenile salmonids sampled from the Campbell River estuary and Discovery Passage, B. C., during 1994 and 1995. Can. Data Rep. Fish. Aquat. Sci. 1037: 181 p.

Le but du présent projet était de répéter l'échantillonnage effectué dans cette région entre 1982 et 1986. En 1994, des données sur les captures ont été enregistrées pour tous les salmonidés juvéniles prélevés à la senne de plage à 26 sites, au cours de 10 sorties effectuées entre les mois de mai et d'août. Les sites se trouvaient dans trois zones désignées zone d'eaux douces à marée, zone estuarienne

et zone de transition. On a effectué 373 coups de sennes, ce qui a permis la capture et l'identification de 52 598 salmonidés. Toutes les autres espèces de poissons capturés ont été identifiées seulement par leur nom courant. Des échantillons de quinnat, de coho, de kéta, de saumon rose et de saumon rouge juvéniles ont été expédiés au laboratoire aux fins de mesure de la longueur et du poids. Grâce aux micromarques codées retirées des saumons quinnats et cohos juvéniles dont la nageoire adipeuse était coupée, on a pu déterminer l'origine de ces poissons. L'analyse des otolithes de 148 quinnats juvéniles a permis d'établir s'il s'agissait de poisson sauvage (rivière) ou d'élevage. On a étudié le régime alimentaire de 264 quinnats juvéniles. On a enregistré les profils de salinité et de température à chacun des sites.

En 1995, le prélèvement à la senne de rivage a été répété entre le 25 avril et le 23 mai à huit des sites échantillonnés dans l'estuaire au cours du relevé de 1994. Huit nouveaux sites ont été ajoutés dans un faux chenal de la côte ouest de l'estuaire qui n'avait pas été évalué auparavant. Soixante et onze coups de sennes ont été effectués et les 24 806 salmonidés dénombrés ont été identifiés et relâchés, à l'exception de 29 alevins de quinnat de rivière qui ont été conservés aux fins de mesure de la longueur et du poids et d'analyse du régime alimentaire. La salinité, la température et les profils d'oxygène dissous ont aussi été enregistrés à chaque site.

Les auteurs présentent les données brutes portant sur les captures, la longueur, le poids, les otolithes et l'analyse des écailles de salmonidés juvéniles, et sur la salinité, la température et la concentration d'oxygène dissous enregistrées au cours des deux études. Une analyse plus détaillée des données de captures de 1994 est présentée par Korman et al., (1997).

INTRODUCTION

Assessment of the Campbell River estuary was initiated in 1982 in response to changes in habitat due to the construction by British Columbia Forest Products of a dryland sort and dredged log pond. In accordance with the Department of Fisheries and Oceans requisite of "no net loss of productive capacity of habitat," four intertidal islands were constructed in the estuary to compensate for the loss of riparian and marsh habitat. The islands were planted with marsh grasses (Juncus articus and Carex lyngbei) to supplement estuarine food production as well as provide nearshore rearing and refuge areas for the juvenile salmonids within the system (Brownlee et al., 1984).

During 1982-1986 sampling of the Campbell River estuary and surrounding marine nearshore area was undertaken by the Salmon Habitat Section of the Department of Fisheries and Oceans located at the Pacific Biological station in Nanaimo and at the West Vancouver Laboratory. Data were collected on the distribution and abundance of juvenile salmonids in both natural and rehabilitated habitats (Brown et al., 1983, 1984 a, b, 1985b, 1986b, 1987). Lengths and weights of unmarked (Kotyk et al., 1983, 1985 a, 1986 b; Chang et al., 1984) and coded wire tagged (CWT) hatchery juveniles (Gordon et al., 1983; Kotyk et al., 1984, 1985 b, 1986 a, c) were also recorded. Samples were collected to assess the planktonic (Brown et al., 1984c, 1985 a, c, 1986 a, c), benthic (Raymond et al., 1984; Leigh-Spencer, 1985; Riley et al., 1987; Whitehouse, 1991) and epibenthic (Kask et al., 1984, 1985, 1986 a) communities at the various sites. Stomach analysis was carried out on juvenile chinook from the estuarine and nearshore marine ecosystems (Kask et al., 1986b, 1988 a, b; Brown et al., 1989). Analysis of the data collected during this project indicated the possibility of competition between wild and hatchery reared salmonids, particularly chinook, in the estuary (McAllister and Brown, unpublished manuscript).

In 1994 it was decided to reassess the abundance of all juvenile salmonids in the estuary and surrounding nearshore area and note any apparent changes in competition between the juvenile hatchery chinook, wild chinook and hatchery and wild coho. The results of the analysis of these interactions may be found in Korman et al., 1997. Here we present the raw data.

To more accurately assess the wild chinook population, and provide a baseline for size and distribution of chinook fry prior to any releases from the Quinsam River Hatchery, a modified beach seine survey was undertaken from April 25 to May 23, 1995. These data supplement the information gathered in the 1994 survey. Eight of the sites surveyed in 1994 and eight new sites in a slough on the west side of the estuary were sampled during five trips.

MATERIALS AND METHODS

Sampling techniques and scheduling for the 1994 survey closely replicated those done in the previous studies in the 1980's. Ten sampling trips were made to the Campbell River estuary and surrounding nearshore area beginning May 12, 1994 (Table 1). Sampling was conducted biweekly until August 11, 1994. Five to six key sites in the estuary were also sampled on May 19, May 25-26, and June 8 to track the movements of the unmarked and CWT-marked hatchery chinook and coho.

Three zones were defined in the lower river, estuary, and nearshore marine area based on the salinity regime. The tidal freshwater zone, defined as the area upstream from the mouth of south Baikie Slough to the highway bridge, is influenced by the incoming salt wedge during flood tides. The estuarine zone was defined as the area from south Baikie Slough to the tip of Tyee Spit. The transition zone included the area off the mouth of the river in Discovery Passage which is influenced by the freshwater flow (Fig. 1). In addition, all sites were assessed subjectively and categorized into seven habitat types based on substrate and vegetation (Fig. 2, Table 2). In 1994, twenty-six sites were sampled including three in the tidal freshwater zone, eighteen in the estuarine zone and five in the transition zone (Fig. 2).

The 1995 beach seine survey was conducted weekly from April 25 to May 23 (Table 3). Five one-day trips were made, three before any juvenile salmon were released from the Quinsam River Hatchery and two following the first releases. The sixteen sites sampled included one in the tidal freshwater zone, fourteen in the estuarine zone, and one in the transition zone (Fig. 2, Table 2). Replicate beach seine sets were done at the eight established sites as in previous years. Single sets were done at the eight new sites in Baikie Slough. As the accessibility to the sites in Baikie Slough was often hampered by the presence of log bundles, the beach seining was carried out as closely as possible to the site locations with new sites being established as required to sample the area. All the salinity and temperature data were recorded at two sites, one each in north and south Baikie Slough (Table 2).

Fish were caught using a beach seine 13.5 m in length and 2.9 m deep with 4.5 m wings of 1 cm (3/8") stretched mesh and a 4.6-m bunt of 0.6 cm (1/4") stretched mesh. The rope bridles on each end were 15 m in length. Where possible, the net was pulled offshore to full bridle length, then set in a semi-circle and pulled to shore, sampling an area of 100 m². At sites where this procedure was not possible due to swift currents, docks, or other obstructions, the area swept was calculated, a correction factor derived, and the catch adjusted to an area of 100 m² (see Table 4). Duplicate sets were made at all stations except those on Islands 1 and 3. These sites were sampled by pulling the net once along the length of grooves, which were built into the islands at the time of their construction in 1982.

Catches were generally held in the bunt of the net and counted. All salmonids were identified to species and an origin of either wild or hatchery was assigned for the

chinook juveniles, based on size and life stage (fry or smolt). The size/origin criteria baseline was established using length data gathered on the initial trip on May 12-13. This data documented the initial size difference between the two populations (Table 5) of wild and hatchery chinook. This guideline was adjusted upward to reflect observed growth during the sampling program. Initially, wild fry were readily distinguished from coded wire tag (CWT) marked and unmarked hatchery juveniles based on length.

As the season progressed and growth occurred, it became increasingly difficult to accurately determine the origin of the unmarked fish based on size. However, every unmarked chinook juvenile was assigned an origin in the field. The non-salmonids were identified only to common names as used in Hart (1973). These data are not included here but are available from the authors. A sample of up to ten of each species and group (fry, unmarked and marked) of salmonids was preserved in a 10% solution of formalin for later analysis. Where large catches occurred a subsample was dipnetted out to a holding bucket and the rest of the catch counted out by equal sized dipnet samples. The fish retained in the bucket were then identified and counted, and the total catch calculated by multiplying the number of dipnets by the subsample count. On the May 18, May 25, and June 8 trips, when only the key sites were sampled to track the hatchery fish, the total catch was counted and only samples of CWT hatchery fish were retained for analysis.

Catches from the 1995 survey were counted and released using the same methods as were used in the 1994 survey. Only 29 river origin chinook fry were retained from the May 2 trip for length, weight, and stomach analysis.

During the trips from June 15 to August 11, 1994, one hundred and fifty juvenile chinook were collected randomly from the catch and frozen for analysis of otolith structure. In addition, representative samples of CWT hatchery smolts, field identified unmarked smolts, and smaller wild fry were also included to derive a baseline for the otolith interpretation and to determine the accuracy of the field identification and assessment of origin.

Temperature and salinity data were recorded to depth using a YSI Model 33 salinometer. In 1995 dissolved oxygen (DO) profiles were also recorded using an Oxyguard Handy Mk 1 metre. Readings for DO were recorded in percent saturation and converted to milligrams per litre using tables to compensate for temperature and salinity differences. In addition, two replicates of the surface water were collected at each site in DO bottles and in the lab using a Winkler titration to calibrate the metre readings.

In the lab, the formalin preserved fish were removed from the containers and rinsed in fresh water. The field identification and count was then checked and the catch numbers corrected. Nose-fork lengths were recorded to the nearest millimetre. The fish were then damp dried and weighed in water to the nearest 0.01 g using a Mettler PE 360 scale. Finally, each individual fish was labelled with a numbered tag

(E#) attached using a Dennison Mark 11 Pistol-Grip Swiftacher Tool (a plastic T-tag attaching device) then returned to formalin. This system allowed specific fish to be retrieved for stomach content analysis. For adipose fin-clipped (CWT marked) chinook and coho, the head was removed and assigned a number using the same tool. The heads were sent to J. O. Thomas and Associates where the coded wire tag was retrieved and read giving release date and hatchery origin. The bodies were retained for future stomach analysis.

The fish collected for otolith structure interpretation were analyzed by Dr. Z. Zhang at the Pacific Biological Station in Nanaimo using a new method developed to reveal the microstructure of the otolith. This technique can be used to derive the origin of the fish as either wild or hatchery with an accuracy of approximately 85% (Zhang et al., 1995).

Scale samples were taken from the juvenile chinook that were determined in the lab to be of uncertain origin. These were read by the Ageing Laboratory at the Pacific Biological Station in Nanaimo to assess the possibility of determining origin (river or hatchery) from the scale patterns. Determination of origin using otolith data was not possible due to these fish being preserved in formalin which affects the structure of the otolith.

RESULTS

During the ten sampling trips to the Campbell River estuary and surrounding area in 1994, 373 beach seine sets were completed and 52,598 juvenile salmon were caught and identified. The abbreviations used in the catch table are explained in Table 6 and the catch expressed as catch per unit area (CPUA 100 m^{-2}) is presented in Table 7.

A total of 2,860 juvenile salmonids was weighed and measured during the 1994 study. The abbreviations used in the length weight data tables are explained in Table 8. This included 1,893 chinook, of which 494 were marked (CWT) hatchery smolts (Table 9), 752 were unmarked smolts of hatchery origin (Table 10), and 647 were determined to be wild fry (Table 11). The 453 juvenile coho which were weighed and measured included 76 marked (CWT) hatchery smolts (Table 12), 339 unmarked smolts of likely mixed hatchery and river origin (Table 13), and 38 wild fry (Table 14). In addition, lengths and weights were recorded for 485 chum (Table 15), 20 pink and 9 sockeye (Table 16).

The results of the otolith microstructure analysis and scale ageing data may be found in Tables 17 and 18.

The salinity and temperature values recorded at each site in 1994 and the table abbreviations are presented in Tables 19 and 20.

As part of the 1994 study, detailed stomach analysis and calculation of forage ratios was done for 264 juvenile chinook from representative origin and habitat types. These results will be available in a separate report (Bravender et al., in prep.).

In 1995, 71 beach seine sets were completed during the five trips. A total of 24,806 juvenile salmonids were caught and identified (Table 21), (see Table 6 for meanings of abbreviations). The length and weight of the 29 river origin chinook fry retained for analysis may be found in Table 22 and the results of the stomach analysis of these fish will be reported with the 1994 diet analysis results (Bravender et al., in prep.). The salinity, temperature, and DO measurements are listed in Table 23. The numbers of unmarked and marked juvenile chinook and coho released by the Quinsam River Hatchery are listed in Tables 24, 25, and 26. This included fish raised under a variety of densities, food rations, and in either fresh- or saltwater pens. Some were marked prior to release using a coded-wire tag (CWT) and others were marked by clipping the adipose fin (ad only). The lengths (mm) and weights (g) listed are the mean values for each group.

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Table 1. Sampling schedule for the 1994 estuary beach seine survey.

Date	May 12- 13	May 17- 19	May 25- 26	June 1-3	June 8	June 15- 16	June 28- 29	July 13- 15	July 27- 28	Aug 10- 11	Stn Total
Trip No.	1	2	3	4	5	6	7	8	9	10	
Stn No.	No. of Sets										
1	2	2	0	2	0	2	2	2	2	2	16
2	2	2	0	2	0	2	2	2	2	2	16
3	2	2	0	2	0	2	2	2	2	2	16
4	2	4	2	2	2	2	2	2	2	2	22
5	2	2	2	2	2	2	2	2	2	2	20
6	2	2	0	2	0	2	2	2	2	2	16
7	2	4	2	2	2	2	2	2	2	2	22
8	2	4	2	2	2	2	2	2	2	2	22
10	2	2	0	2	0	2	2	2	2	2	16
11	1	1	0	1	0	1	1	1	1	1	8
13	0	2	0	2	0	2	2	2	2	2	14
14	1	1	0	1	0	1	1	1	1	1	8
15	0	1	0	1	0	1	1	1	1	1	7
16	1	1	0	1	0	1	1	0	1	1	7
17	0	1	0	1	0	1	1	0	1	1	6
18	0	2	0	2	0	2	2	2	2	2	14
141	0	2	0	0	0	0	0	0	0	0	2
151	0	1	0	1	0	1	1	1	1	1	7
111	2	2	0	2	0	2	2	2	2	2	16
20	2	4	2	2	2	2	2	2	2	2	22
33	0	2	0	2	0	2	2	2	2	2	14
34	2	2	0	2	2	2	2	2	2	2	18
35	2	2	0	2	0	2	2	2	2	2	16
37	2	2	0	2	0	2	2	2	2	2	16
45	0	2	0	2	0	2	2	2	2	2	14
47	2	4	0	2	0	2	2	2	2	2	18
Total sets	33	56	10	44	12	44	44	42	44	44	373

Table 2. Locations and descriptions of all stations in the Campbell River estuary and surrounding nearshore area sampled during the 1994-1995 surveys.

Station no./Name	Description
1. Mother Ramp	Beside Coval Air seaplane ramp, west side of Tyee Spit; sand, marsh at higher elevations, gravel at lower elevations; moderate slope. Salinity range: 0-29 ppt. Habitat type: Marsh
2. Nunns Island	Southwest tip of Nunns Island; marsh/mud upper bank, gravel lower bank; steep drop-off. Salinity range: 0-28.4 ppt. Habitat type: Marsh
3. Nunns Creek	Southwest side of Nunns Creek; marsh; very steep drop-off. Salinity range: 0.5-28.5 ppt. Habitat type: Marsh
4. Spit	Northwest tip of Tyee Spit; gravel; very steep drop-off. Salinity range: 0-28.2 ppt. Habitat type: Gravel
5. Bar	Sand/gravel bar on north side of river mouth channel; eelgrass at lower elevations; moderate drop off. Salinity range: 0.5-27.5 ppt. Habitat type: Eelgrass
6. Bulkhead	Beach by wooden bulkhead, west side of Campbell River; gravel; moderate slope, fast flow. Salinity range: 0-28.4 ppt. Habitat type: Gravel
7. NBM	South shore of north arm of Baikie Slough at confluence with Campbell River; marsh at higher elevations, eelgrass at lower elevations; moderate drop-off. Salinity range: 0-27.8 ppt. Habitat type: Eelgrass

Table 2 (cont'd).

Station no./Name	Description
8. NBS	North shore of north arm of Baikie Slough at confluence with channel leading to Freshwater Marina ramp; marsh at higher elevations, mud/wood debris at lower elevations; slight drop-off. Salinity range: 0-23.6 ppt. Habitat type: Marsh
10. SBM	South shore of south arm of Baikie Slough at confluence with Campbell River; sand/gravel; moderate to steep drop-off. Salinity range: 0-25.8 ppt. Habitat type: Gravel
11. Island 1	Bay on Island No. 1; transplanted marsh at higher elevations; mud/wood debris at lower elevations; shallow slope. Salinity range: 0-22.9 ppt. Habitat type: Island Marsh
111. Grass Island	North side of natural island south of Island No. 1; sand/mud marsh at higher elevation; steep drop for 1 m then moderate slope. Salinity range: 0-27.6 ppt. Habitat type: Marsh
13. Island 2	Beach on south side of Island No. 2; gravel, marsh at higher elevation; shallow slope. Salinity range: 0-27.8 ppt. Habitat type: Gravel
14. Island 3: mid river side	Experimental tidal groove on Island No. 3, middle groove on river side; transplanted marsh at higher elevations, gravel/mud/wood/algae at lower elevations; moderate slope. Salinity range: 0-15.1 ppt. Habitat type: Island Marsh

Table 2 (cont'd).

Station no./Name	Description
141. Island 3: upper river side	Experimental tidal groove on Island No. 3, upstream groove mostly filled in on river side; transplanted marsh at higher elevations, gravel/mud/wood/algae at lower elevations; moderate slope. Salinity range: 0 ppt. Habitat type: Island Marsh
15. Island 3: mid spit side	Experimental tidal groove on Island No. 3, middle groove on spit side; transplanted marsh at higher elevations, gravel/mud/wood/algae at lower elevations; moderate slope. Salinity range: 0-13.4 ppt. Habitat type: Island Marsh
151. Island 3: upper spit side	Experimental tidal groove on Island No. 3, upstream groove on spit side; transplanted marsh at higher elevations, gravel, mud/wood algae at lower elevations; moderate slope. Salinity range: 0-11.9 ppt. Habitat type: Island Marsh
16. Island 3: lower river side	Experimental tidal groove on Island No. 3, downstream groove on river side; mud/wood/algae at lower elevation; shallow to moderate slope. Salinity range: 0-13.9 ppt. Habitat type: Island Gravel
17. Island 3: lower spit side	Experimental tidal groove on Island No. 3, downstream groove on spit side; gravel mud/wood/algae at lower elevations; moderate shallow slope. Salinity range: 0-13.2 ppt. Habitat type: Island Gravel

Table 2 (cont'd).

Station no./Name	Description
18. Island 4	Southwest side of Island No.4; gravel, mud/wood debris at lower elevations; shallow slope. Salinity range: 0-11.9 ppt. Habitat type: Island Gravel
20. Boat Ramp	Next to boat launch ramp on east side of Tyee Spit; gravel/cobble beach; moderate slope. Salinity range: 18.3-29.2 ppt. Habitat type: Gravel
33. Cameron's Marina	Beach south of boat launch at Perkins Road, shoreline at marina; rocks, cobble; steep slope. Salinity range: 0-28.8 ppt. Habitat type: Gravel
34. Painter's Channel	Eastern shore on a channel near Painter's Lodge exposed on tides <2m; mud/sand with eelgrass in lower elevation; shallow slope. Salinity range: 1.5-28.2 ppt. Habitat type: Eelgrass
35. Outer Bar	Beach approximately 100 m north of Station 5; sand/gravel bar, eelgrass at lower elevation; moderate slope with steep drop-off. Exposed on tides <2m. Salinity range: 14.0-27.6 ppt. Habitat type: Eelgrass
37. Log Sort	Within bay of B.C. Forest Products former log sorting area; rip-rap; very steep slope. Salinity range: 0.7-28.9 ppt. Habitat type: Riprap
45. Upper Fred's Slough	Small beach on side channel south of Baikie Slough approximately 50 m upstream of site 47; overgrown riparian, gravel; shallow slope. Salinity range: 0-2.5 ppt. Habitat type: Riparian

Table 2 (cont'd).

Station no./Name	Description
47. Fred's Slough	Small beach on side channel south of Baikie Slough, backing onto C. R. Mills sorting yard; overgrown with willow, riparian shore; shallow slope. Salinity range: 0-7.5 ppt. Habitat type: Riparian
48. Baikie Slough South	Southwestern point of south arm of Baikie Slough just west of culvert to side channel; gravel/mud/wood debris at lower elevation, steep cobble/gravel at higher elevation, riparian fringe. Access frequently impaired by log bundles. Salinity range: 0-23.5 ppt. Habitat type: Gravel
49. Baikie Slough South	On east side of south Baikie Slough; gravel/marsh beach, wood debris/gravel at lower elevation, thick riparian fringe, <i>Carex</i> on upper slope, gentle slope. Access frequently impaired by log bundles. Salinity range: 0-23.5 ppt. Habitat type: Marsh
50. Baikie Slough South	Northwest shore of South Baikie Slough just west of causeway to Baikie Island; mud/wood debris/gravel/cobble(angular), no vegetation; very shallow. Salinity range: 0-23.5 ppt. Habitat type: Marsh
51. Baikie Slough South	Point north of site 49 where South Baikie Slough opens to log storage area; steep undercut bank, riparian fringe, gravel/cobble/wood debris at lower elevation; moderate slope. Salinity range: 0-23.5 ppt. Habitat type: Gravel

Table 2 (cont'd).

Station no./Name	Description
52. Baikie Slough South	Gravel beach on south side of Baikie Island on main arm of slough just north of site 51; riparian/marsh fringe, gravel/sand/silt/wood debris; moderate slope. Salinity range: 0-23.5 ppt. Habitat type: Marsh
53. Baikie Slough North	West shore of North Baikie Slough at Ocean Cedar products; mud/wood debris; very shallow. Access frequently impaired by log bundles. Salinity range: 0-21.0 ppt. Habitat type: Marsh
54. Baikie Slough North	West shore of Baikie Island in North Baikie Slough; mud/wood debris; very shallow. Log bundles frequently stored - grounded. Salinity range: 0-21.0 ppt. Habitat type: Marsh
55. Baikie Slough North	Beach north of site 53 on west shore of North Baikie Slough, near helicopter base; mud/marsh/wood debris; very shallow. Salinity range: 0-21.0 ppt. Habitat type: Marsh
56. Baikie Slough South	Site offshore in south Baikie Slough where temperature and salinity profiles were recorded. Habitat type: Gravel
57. Baikie Slough North	Site offshore in north Baikie Slough where temperature and salinity profiles were recorded. Habitat type: Gravel

Table 3. Sampling schedule for the 1995 estuary beach seine survey.

Date	Apr 25	May 2	May 9	May 16	May 23	
Trip No.	1	2	3	4	5	
Stn. No.	No. of Sets					Stn Total
1	2	2	2	2	2	10
4	0	0	0	0	1	1
6	2	2	0	0	0	4
7	2	2	2	2	2	10
8	2	2	2	2	2	10
11	1	1	1	1	1	5
33	0	0	0	0	1	1
47	2	2	2	2	2	10
53	1	1	1	1	1	5
54	1	0	1	0	0	2
55	1	0	0	0	0	1
48	1	1	0	1	0	3
49	1	1	0	1	0	3
50	1	1	1	0	1	4
51	0	0	1	0	0	1
52	0	0	0	0	1	1
Total sets	17	15	13	12	14	71

Table 4. Correction factors to adjust catch to total numbers 100 m⁻².

Station No.	Area sampled m ⁻²	Correction factor to 100 m ⁻²
1	75	1.33
11	150	0.67
14	15	6.67
141	15	6.67
15	15	6.67
151	15	6.67
16	15	6.67
17	15	6.67
33	50	2.00
45	50	2.00
47	50	2.00
53	50	2.00
54	50	2.00
55	50	2.00
48	50	2.00
49	50	2.00
50	50	2.00
51	50	2.00
52	50	2.00

Table 5. Length criteria for chinook origin determination for 1994. Average length (mm) for all sites combined for each trip.

Table 6. Abbreviations used in the catch data tables for 1994 and 1995.

TRIP #	corresponds to the consecutive sampling trips from May to August 1994 and April to May 1995 (see Table 1 and Table 3)
YEAR	
MON	
DAY	the date of each set in chronological order
TIME	the time each set was done (PST)
STN	station number (see Fig. 2 and Table 2)
HAB	habitat classification of station: 1 Marsh 5 Island gravel 2 Gravel 6 Island marsh 3 Eelgrass 7 Riparian 4 Riprap
SET	the number of each set for each station and trip
TIDE	stage of the tide at the time of sampling 1 = ebb 2 = flood 0 = slack
TEMP	surface temperature (°C)
SAL	surface salinity (‰)
DO	surface dissolved oxygen (mg/l) (1995 only)
SPEC	species of salmonids in catch 1 - pink salmon 2 - chum salmon 3 - coho salmon 4 - sockeye salmon 5 - chinook salmon 6 - cutthroat trout 7 - steelhead trout
GRP	salmonids grouped into: 1 - marked hatchery CWT - adipose fin clipped 2 - unmarked hatchery - distinguished from river origin population by size

Table 6 (cont'd).

GRP	3 - river origin - distinguished from hatchery unmarked population by size 4 - not specified
STG	salmonids categorized by stage: 1 - alevin 2 - fingerling 3 - fry 4 - smolt 5 - grilse 6 - adult 7 - non-salmonid juvenile 8 - not specified
CATC	the total catch by species, group and stage adjusted for each set to numbers 100 m^{-2}
TIDE (m)	the tide height above chart datum in metres at the time of each set

Table 7. Salmonid catch data in numbers 100 m^{-2} for the 1994 survey (see Table 6 for abbreviations).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP ($^{\circ}\text{C}$)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
1	94	5	12	850	10	2	1	1	12.0	-	2	3	3	17	2.0
1	94	5	12	850	10	2	1	1	12.0	-	5	3	3	27	2.0
1	94	5	12	901	10	2	2	1	12.0	-	7	3	4	1	1.8
1	94	5	12	920	7	3	1	1	12.7	-	2	3	3	33	1.7
1	94	5	12	920	7	3	1	1	12.7	-	3	2	4	6	1.7
1	94	5	12	920	7	3	1	1	12.7	-	4	3	3	1	1.7
1	94	5	12	920	7	3	1	1	12.7	-	5	3	3	15	1.7
1	94	5	12	920	7	3	1	1	12.7	-	5	2	4	5	1.7
1	94	5	12	941	7	3	2	1	12.7	-	2	3	3	1	1.4
1	94	5	12	941	7	3	2	1	12.7	-	5	3	3	1	1.4
1	94	5	12	941	7	3	2	1	12.7	-	5	2	4	1	1.4
1	94	5	12	951	8	1	1	1	13.6	-	1	3	3	0	1.4
1	94	5	12	951	8	1	1	1	13.6	-	2	3	3	1	1.4
1	94	5	12	951	8	1	1	1	13.6	-	3	3	4	16	1.4
1	94	5	12	951	8	1	1	1	13.6	-	3	2	4	72	1.4
1	94	5	12	951	8	1	1	1	13.6	-	5	3	3	2	1.4
1	94	5	12	951	8	1	1	1	13.6	-	5	2	4	6	1.4
1	94	5	12	951	8	1	1	1	13.6	-	6	1	4	10	1.4
1	94	5	12	951	8	1	1	1	13.6	-	6	3	1	1	1.4
1	94	5	12	951	8	1	1	1	13.6	-	7	3	4	1	1.4
1	94	5	12	1016	8	1	2	1	13.6	-	3	3	4	3	1.2
1	94	5	12	1016	8	1	2	1	13.6	-	3	2	4	1	1.2
1	94	5	12	1016	8	1	2	1	13.6	-	5	3	3	3	1.2
1	94	5	12	1030	6	2	1	1	13.0	-	2	3	3	17	1.1
1	94	5	12	1030	6	2	1	1	13.0	-	5	3	3	63	1.1
1	94	5	12	1030	6	2	1	1	13.0	-	6	1	4	1	1.1
1	94	5	12	1045	6	2	2	1	13.0	-	2	3	3	3	1.1

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
1	94	5	12	1045	6	2	2	1	13.0	-	5	3	3	28	1.1
1	94	5	12	1109	4	2	1	1	13.7	-	1	3	3	0	0.9
1	94	5	12	1109	4	2	1	1	13.7	-	2	3	3	5	0.9
1	94	5	12	1109	4	2	1	1	13.7	-	3	3	4	18	0.9
1	94	5	12	1109	4	2	1	1	13.7	-	3	2	4	53	0.9
1	94	5	12	1109	4	2	1	1	13.7	-	5	2	4	23	0.9
1	94	5	12	1109	4	2	1	1	13.7	-	5	1	4	4	0.9
1	94	5	12	1122	4	2	2	1	13.7	-	3	3	4	14	0.9
1	94	5	12	1122	4	2	2	1	13.7	-	5	3	3	11	0.9
1	94	5	12	1235	20	2	1	1	12.8	-	1	3	4	25	0.8
1	94	5	12	1235	20	2	1	1	12.8	-	2	3	4	305	0.8
1	94	5	12	1235	20	2	1	1	12.8	-	5	2	4	6	0.8
1	94	5	12	1248	20	2	2	1	12.8	-	1	3	4	6	0.9
1	94	5	12	1248	20	2	2	1	12.8	-	2	3	4	54	0.9
1	94	5	12	1402	34	3	1	2	14.8	-	5	3	3	1	1.1
1	94	5	12	1437	16	5	1	2	16.2	-	1	3	3	7	1.4
1	94	5	12	1437	16	5	1	2	16.2	-	2	3	3	33	1.4
1	94	5	12	1437	16	5	1	2	16.2	-	5	3	3	53	1.4
1	94	5	12	1449	14	4	1	2	14.9	-	5	3	3	20	1.6
1	94	5	13	810	47	7	1	1	13.2	-	2	3	3	46	2.6
1	94	5	13	810	47	7	1	1	13.2	-	5	3	3	94	2.6
1	94	5	13	817	47	7	2	1	13.2	-	2	3	3	10	2.5
1	94	5	13	817	47	7	2	1	13.2	-	5	3	3	58	2.5
1	94	5	13	830	10	2	1	1	14.1	-	2	3	3	24	2.5
1	94	5	13	830	10	2	1	1	14.1	-	5	3	3	20	2.5
1	94	5	13	836	10	2	2	1	14.1	-	2	3	3	7	2.5
1	94	5	13	836	10	2	2	1	14.1	-	5	3	3	16	2.5

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
1	94	5	13	850	111	1	1	1	14.3	-	2	3	3	13	2.3
1	94	5	13	850	111	1	1	1	14.3	-	5	3	3	6	2.3
1	94	5	13	915	11	4	1	1	14.6	-	2	3	3	55	2.0
1	94	5	13	915	11	4	1	1	14.6	-	4	3	3	1	2.0
1	94	5	13	915	11	4	1	1	14.6	-	5	3	3	51	2.0
1	94	5	13	915	11	4	1	1	14.6	-	5	2	4	0	2.0
1	94	5	13	940	3	1	1	1	13.0	-	1	3	3	2	1.7
1	94	5	13	940	3	1	1	1	13.0	-	2	3	3	305	1.7
1	94	5	13	940	3	1	1	1	13.0	-	4	3	3	1	1.7
1	94	5	13	940	3	1	1	1	13.0	-	5	3	3	9	1.7
1	94	5	13	940	3	1	1	1	13.0	-	5	2	4	13	1.7
1	94	5	13	940	3	1	1	1	13.0	-	5	1	4	4	1.7
1	94	5	13	951	3	1	2	1	13.0	-	2	3	3	2	1.7
1	94	5	13	951	3	1	2	1	13.0	-	5	3	3	4	1.7
1	94	5	13	1005	2	1	1	1	14.1	-	2	3	3	33	1.6
1	94	5	13	1005	2	1	1	1	14.1	-	3	2	4	1	1.6
1	94	5	13	1005	2	1	1	1	14.1	-	5	2	4	3	1.6
1	94	5	13	1005	2	1	1	1	14.1	-	5	3	3	3	1.6
1	94	5	13	1014	2	1	2	1	14.1	-	5	2	4	3	1.5
1	94	5	13	1014	2	1	2	1	14.1	-	5	1	4	1	1.5
1	94	5	13	1014	2	1	2	1	14.1	-	5	3	3	3	1.5
1	94	5	13	1032	1	1	1	1	14.4	-	2	3	3	3	1.4
1	94	5	13	1040	1	1	2	1	14.4	-	1	3	3	1	1.3
1	94	5	13	1040	1	1	2	1	14.4	-	2	3	3	3	1.3
1	94	5	13	1040	1	1	2	1	14.4	-	3	2	4	3	1.3
1	94	5	13	1040	1	1	2	1	14.4	-	5	2	4	5	1.3
1	94	5	13	1040	1	1	2	1	14.4	-	5	3	3	1	1.3

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
1	94	5	13	1055	4	2	1	1	12.2	-	2	3	4	15	1.2
1	94	5	13	1055	4	2	1	1	12.2	-	3	2	4	4	1.2
1	94	5	13	1055	4	2	1	1	12.2	-	5	2	4	10	1.2
1	94	5	13	1100	4	2	2	1	12.2	-	1	3	4	4	1.2
1	94	5	13	1100	4	2	2	1	12.2	-	2	3	4	76	1.2
1	94	5	13	1100	4	2	2	1	12.2	-	3	2	4	52	1.2
1	94	5	13	1100	4	2	2	1	12.2	-	5	1	4	53	1.2
1	94	5	13	1100	4	2	2	1	12.2	-	5	2	4	304	1.2
1	94	5	13	1140	20	2	1	1	10.4	-	2	3	4	117	1.0
1	94	5	13	1140	20	2	1	1	10.4	-	3	2	4	18	1.0
1	94	5	13	1140	20	2	1	1	10.4	-	5	1	4	54	1.0
1	94	5	13	1140	20	2	1	1	10.4	-	5	2	4	238	1.0
1	94	5	13	1154	20	2	2	1	10.4	-	2	3	4	2	0.9
1	94	5	13	1154	20	2	2	1	10.4	-	5	2	4	3	0.9
1	94	5	13	1302	7	3	1	2	9.8	-	2	3	4	1	0.9
1	94	5	13	1302	7	3	1	2	9.8	-	3	3	4	39	0.9
1	94	5	13	1302	7	3	1	2	9.8	-	3	2	4	17	0.9
1	94	5	13	1302	7	3	1	2	9.8	-	5	3	3	2	0.9
1	94	5	13	1302	7	3	1	2	9.8	-	5	2	4	70	0.9
1	94	5	13	1302	7	3	1	2	9.8	-	5	1	4	9	0.9
1	94	5	13	1302	7	3	1	2	9.8	-	6	1	4	1	0.9
1	94	5	13	1317	7	3	2	2	9.8	-	2	3	4	6	0.9
1	94	5	13	1317	7	3	2	2	9.8	-	3	3	4	3	0.9
1	94	5	13	1317	7	3	2	2	9.8	-	3	2	4	3	0.9
1	94	5	13	1317	7	3	2	2	9.8	-	5	3	3	14	0.9
1	94	5	13	1317	7	3	2	2	9.8	-	5	2	4	6	0.9
1	94	5	13	1317	7	3	2	2	9.8	-	7	1	4	1	0.9

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
1	94	5	13	1317	7	3	2	2	9.8	-	6	1	4	4	0.9
1	94	5	13	1330	8	1	1	2	na	-	3	2	4	12	0.9
1	94	5	13	1330	8	1	1	2	na	-	3	3	4	9	0.9
1	94	5	13	1330	8	1	1	2	na	-	5	3	4	37	0.9
1	94	5	13	1330	8	1	1	2	na	-	5	2	4	4	0.9
1	94	5	13	1342	8	1	2	2	na	-	3	2	4	4	0.9
1	94	5	13	1342	8	1	2	2	na	-	3	3	4	10	0.9
1	94	5	13	1342	8	1	2	2	na	-	5	1	4	12	0.9
1	94	5	13	1342	8	1	2	2	na	-	5	2	4	12	0.9
1	94	5	13	1342	8	1	2	2	na	-	5	3	4	21	0.9
1	94	5	13	1342	8	1	2	2	na	-	6	1	4	2	0.9
1	94	5	13	1342	8	1	2	2	na	-	7	1	4	1	0.9
2	94	5	17	837	20	2	1	1	na	-	1	3	4	1	3.2
2	94	5	17	837	20	2	1	1	na	-	2	3	4	13	3.2
2	94	5	17	837	20	2	1	1	na	-	3	3	4	3	3.2
2	94	5	17	837	20	2	1	1	na	-	5	2	4	65	3.2
2	94	5	17	837	20	2	1	1	na	-	5	1	4	12	3.2
2	94	5	17	837	20	2	1	1	na	-	5	3	3	5	3.2
2	94	5	17	855	20	2	2	1	na	-	2	3	4	16	3.1
2	94	5	17	855	20	2	2	1	na	-	3	3	4	1	3.1
2	94	5	17	855	20	2	2	1	na	-	5	2	4	62	3.1
2	94	5	17	855	20	2	2	1	na	-	5	1	4	6	3.1
2	94	5	17	855	20	2	2	1	na	-	5	3	3	0	3.1
2	94	5	17	920	4	2	1	1	na	-	0	0	0	0	3.1
2	94	5	17	925	4	2	2	1	na	-	2	3	4	3	3.1
2	94	5	17	925	4	2	2	1	na	-	3	3	4	2	3.1
2	94	5	17	925	4	2	2	1	na	-	5	2	4	100	3.1

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
2	94	5	17	925	4	2	2	1	na	-	5	1	4	14	3.1
2	94	5	17	925	4	2	2	1	na	-	5	3	3	1	3.1
2	94	5	17	945	1	1	1	1	na	-	2	3	4	1	3.0
2	94	5	17	945	1	1	1	1	na	-	5	3	3	3	3.0
2	94	5	17	955	1	1	2	1	na	-	2	3	4	33	3.0
2	94	5	17	955	1	1	2	1	na	-	3	2	4	4	3.0
2	94	5	17	955	1	1	2	1	na	-	4	3	3	3	3.0
2	94	5	17	955	1	1	2	1	na	-	5	1	4	4	3.0
2	94	5	17	955	1	1	2	1	na	-	5	2	4	27	3.0
2	94	5	17	955	1	1	2	1	na	-	5	3	3	17	3.0
2	94	5	17	955	1	1	2	1	na	-	7	3	4	1	3.0
2	94	5	17	1020	3	1	1	1	na	-	2	3	4	1	2.9
2	94	5	17	1035	3	1	2	1	na	-	0	0	0	0	2.9
2	94	5	17	1045	37	6	1	1	na	-	0	0	0	0	2.8
2	94	5	17	1050	37	6	2	1	na	-	0	0	0	0	2.8
2	94	5	17	1142	111	1	2	1	na	-	0	0	0	0	2.4
2	94	5	17	1158	11	4	1	1	na	-	2	3	4	14	2.3
2	94	5	17	1158	11	4	1	1	na	-	5	3	3	17	2.3
2	94	5	17	1158	11	4	1	1	na	-	5	2	4	1	2.3
2	94	5	17	1210	2	1	1	1	na	-	2	3	4	1	2.2
2	94	5	17	1210	2	1	1	1	na	-	5	3	3	5	2.2
2	94	5	17	1216	2	1	2	1	na	-	2	3	4	9	2.2
2	94	5	17	1216	2	1	2	1	na	-	5	3	3	9	2.2
2	94	5	17	1216	2	1	2	1	na	-	5	1	4	1	2.2
2	94	5	17	1216	2	1	2	1	na	-	6	1	4	1	2.2
2	94	5	17	1233	15	4	1	1	na	-	2	3	4	33	2.1
2	94	5	17	1233	15	4	1	1	na	-	3	3	4	7	2.1

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
2	94	5	17	1233	15	4	1	1	-	-	5	2	4	207	2.1
2	94	5	17	1233	15	4	1	1	-	-	5	1	4	20	2.1
2	94	5	17	1233	15	4	1	1	-	-	5	3	3	40	2.1
2	94	5	17	1255	16	5	1	1	-	-	2	3	4	33	1.9
2	94	5	17	1255	16	5	1	1	-	-	3	3	3	7	1.9
2	94	5	17	1255	16	5	1	1	-	-	5	2	4	127	1.9
2	94	5	17	1255	16	5	1	1	-	-	5	1	4	7	1.9
2	94	5	17	1255	16	5	1	1	-	-	5	3	3	27	1.9
2	94	5	17	1315	34	3	1	1	-	-	5	2	4	5	1.8
2	94	5	17	1338	35	3	2	1	-	-	2	3	4	0	1.7
2	94	5	17	1338	35	3	2	1	-	-	5	2	4	8	1.7
2	94	5	17	1350	5	3	1	1	-	-	3	2	4	4	1.7
2	94	5	17	1350	5	3	1	1	-	-	5	2	4	164	1.7
2	94	5	17	1350	5	3	1	1	-	-	5	1	4	23	1.7
2	94	5	17	1350	5	3	1	1	-	-	5	3	3	2	1.7
2	94	5	17	1401	5	3	2	1	-	-	2	3	4	3	1.6
2	94	5	17	1401	5	3	2	1	-	-	3	2	4	3	1.6
2	94	5	17	1401	5	3	2	1	-	-	5	2	4	84	1.6
2	94	5	17	1401	5	3	2	1	-	-	5	1	4	8	1.6
2	94	5	17	1415	6	2	1	1	-	-	5	2	4	1	1.6
2	94	5	17	1415	6	2	1	1	-	-	5	3	3	24	1.6
2	94	5	17	1426	6	2	2	1	-	-	0	0	0	0	1.5
2	94	5	18	930	33	2	1	2	13.0	-	2	3	4	14	3.0
2	94	5	18	930	33	2	1	2	13.0	-	3	3	3	2	3.0
2	94	5	18	930	33	2	1	2	13.0	-	5	2	4	112	3.0
2	94	5	18	930	33	2	1	2	13.0	-	5	1	4	12	3.0
2	94	5	18	930	33	2	1	2	13.0	-	5	3	3	20	3.0

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
2	94	5	18	939	33	2	2	2	13.0	-	2	3	4	24	3.0
2	94	5	18	939	33	2	2	2	13.0	-	3	2	4	2	3.0
2	94	5	18	939	33	2	2	2	13.0	-	3	3	3	20	3.0
2	94	5	18	939	33	2	2	2	13.0	-	4	3	3	4	3.0
2	94	5	18	939	33	2	2	2	13.0	-	5	3	3	50	3.0
2	94	5	18	1007	7	3	2	1	14.9	-	2	3	4	24	3.0
2	94	5	18	1007	7	3	2	1	14.9	-	3	2	4	8	3.0
2	94	5	18	1007	7	3	2	1	14.9	-	5	2	4	144	3.0
2	94	5	18	1007	7	3	2	1	14.9	-	5	1	4	22	3.0
2	94	5	18	1007	7	3	2	1	14.9	-	5	3	3	12	3.0
2	94	5	18	1007	7	3	2	1	14.9	-	6	1	4	1	3.0
2	94	5	18	1007	7	3	2	1	14.9	-	6	3	4	1	3.0
2	94	5	18	1035	8	1	1	1	14.5	-	2	3	4	1	3.0
2	94	5	18	1035	8	1	1	1	14.5	-	3	2	4	7	3.0
2	94	5	18	1035	8	1	1	1	14.5	-	5	2	4	16	3.0
2	94	5	18	1035	8	1	1	1	14.5	-	5	1	4	4	3.0
2	94	5	18	1035	8	1	1	1	14.5	-	7	1	4	4	3.0
2	94	5	18	1035	8	1	1	1	14.5	-	7	3	4	1	3.0
2	94	5	18	1050	8	1	2	1	14.5	-	5	2	4	556	3.1
2	94	5	18	1050	8	1	2	1	14.5	-	5	1	4	72	3.1
2	94	5	18	1050	8	1	2	1	14.5	-	6	1	4	6	3.1
2	94	5	18	1129	45	7	1	1	15.0	-	2	3	4	2	2.9
2	94	5	18	1129	45	7	1	1	15.0	-	3	3	3	12	2.9
2	94	5	18	1129	45	7	1	1	15.0	-	5	3	3	38	2.9
2	94	5	18	1132	45	7	2	1	15.0	-	2	3	4	2	2.9
2	94	5	18	1132	45	7	2	1	15.0	-	3	3	3	26	2.9
2	94	5	18	1132	45	7	2	1	15.0	-	5	2	4	2	2.9

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
2	94	5	18	1132	45	7	2	1	15.0	-	5	3	3	36	2.9
2	94	5	18	1132	45	7	2	1	15.0	-	6	3	3	4	2.9
2	94	5	18	1215	47	7	1	1	18.0	-	2	3	4	126	2.7
2	94	5	18	1215	47	7	1	1	18.0	-	3	3	3	18	2.7
2	94	5	18	1215	47	7	1	1	18.0	-	5	3	3	1836	2.7
2	94	5	18	1215	47	7	1	1	18.0	-	6	3	3	18	2.7
2	94	5	18	1228	47	7	2	1	18.0	-	2	3	4	48	2.6
2	94	5	18	1228	47	7	2	1	18.0	-	3	3	3	2	2.6
2	94	5	18	1228	47	7	2	1	18.0	-	5	3	3	328	2.6
2	94	5	18	1302	13	4	1	1	15.0	-	2	3	3	13	2.4
2	94	5	18	1302	13	4	1	1	15.0	-	3	2	4	1	2.4
2	94	5	18	1302	13	4	1	1	15.0	-	5	2	4	20	2.4
2	94	5	18	1302	13	4	1	1	15.0	-	5	1	4	3	2.4
2	94	5	18	1302	13	4	1	1	15.0	-	5	3	3	13	2.4
2	94	5	18	1312	13	4	2	1	15.0	-	2	3	4	10	2.3
2	94	5	18	1312	13	4	2	1	15.0	-	3	2	4	1	2.3
2	94	5	18	1312	13	4	2	1	15.0	-	5	2	4	15	2.3
2	94	5	18	1312	13	4	2	1	15.0	-	5	1	4	2	2.3
2	94	5	18	1312	13	4	2	1	15.0	-	5	3	3	7	2.3
2	94	5	18	1332	14	4	1	1	15.5	-	2	3	4	27	2.3
2	94	5	18	1332	14	4	1	1	15.5	-	5	3	3	33	2.3
2	94	5	18	1346	17	5	1	1	15.0	-	0	0	0	0	2.2
2	94	5	18	1407	18	5	1	1	16.5	-	2	3	4	3	2.1
2	94	5	18	1407	18	5	1	1	16.5	-	5	3	3	4	2.1
2	94	5	18	1415	18	5	2	1	16.5	-	2	3	4	10	2.0
2	94	5	18	1415	18	5	2	1	16.5	-	5	2	4	2	2.0
2	94	5	18	1415	18	5	2	1	16.5	-	5	3	3	67	2.0

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
2	94	5	18	1420	151	4	1	1	15.0	-	2	3	4	27	2.0
2	94	5	18	1420	151	4	1	1	15.0	-	5	3	3	60	2.0
2	94	5	18	1432	141	4	1	1	14.0	-	3	2	4	33	2.0
2	94	5	18	1432	141	4	1	1	14.0	-	5	2	4	73	2.0
2	94	5	18	1432	141	4	1	1	14.0	-	5	1	4	33	2.0
2	94	5	18	1432	141	4	1	1	14.0	-	5	3	3	7	2.0
2	94	5	18	1439	141	4	2	1	14.0	-	5	3	3	13	1.9
2	94	5	19	1217	20	2	1	1	11.7	24.0	2	3	4	22	3.1
2	94	5	19	1217	20	2	1	1	11.7	24.0	3	2	4	2	3.1
2	94	5	19	1217	20	2	1	1	11.7	24.0	5	2	4	29	3.1
2	94	5	19	1217	20	2	1	1	11.7	24.0	5	1	4	1	3.1
2	94	5	19	1217	20	2	1	1	11.7	24.0	5	3	3	1	3.1
2	94	5	19	1226	20	2	2	1	11.7	24.0	2	3	4	70	3.0
2	94	5	19	1226	20	2	2	1	11.7	24.0	3	2	4	30	3.0
2	94	5	19	1226	20	2	2	1	11.7	24.0	5	2	4	380	3.0
2	94	5	19	1226	20	2	2	1	11.7	24.0	5	1	4	35	3.0
2	94	5	19	1245	4	2	1	1	14.9	3.1	2	3	4	18	3.0
2	94	5	19	1245	4	2	1	1	14.9	3.1	5	2	4	2538	3.0
2	94	5	19	1245	4	2	1	1	14.9	3.1	5	1	4	414	3.0
2	94	5	19	1245	4	2	1	1	14.9	3.1	6	3	4	18	3.0
2	94	5	19	1306	4	2	2	1	14.9	3.1	5	2	4	4320	2.9
2	94	5	19	1306	4	2	2	1	14.9	3.1	5	1	4	450	2.9
2	94	5	19	1344	7	3	2	1	15.0	0.3	2	3	4	1	2.7
2	94	5	19	1344	7	3	2	1	15.0	0.3	5	3	3	2	2.7
2	94	5	19	1355	8	1	1	1	17.8	0.0	3	2	4	4	2.7
2	94	5	19	1355	8	1	1	1	17.8	0.0	5	2	4	348	2.7
2	94	5	19	1355	8	1	1	1	17.8	0.0	5	1	4	44	2.7

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
2	94	5	19	1355	8	1	1	1	17.8	0.0	5	3	3	8	2.7
2	94	5	19	1355	8	1	1	1	17.8	0.0	6	3	4	4	2.7
2	94	5	19	1355	8	1	1	1	17.8	0.0	6	1	4	8	2.7
2	94	5	19	1408	8	1	2	1	17.8	0.0	3	2	4	13	2.6
2	94	5	19	1408	8	1	2	1	17.8	0.0	5	2	4	176	2.6
2	94	5	19	1408	8	1	2	1	17.8	0.0	5	1	4	28	2.6
2	94	5	19	1408	8	1	2	1	17.8	0.0	6	1	4	4	2.6
2	94	5	19	1408	8	1	2	1	17.8	0.0	6	3	4	2	2.6
2	94	5	19	1430	47	7	1	1	17.5	0.0	2	3	4	100	2.5
2	94	5	19	1430	47	7	1	1	17.5	0.0	5	3	3	398	2.5
2	94	5	19	1445	47	7	2	1	17.5	0.0	2	3	4	42	2.4
2	94	5	19	1445	47	7	2	1	17.5	0.0	5	3	3	196	2.4
3	94	5	25	901	7	3	1	1	13.2	0.0	2	3	4	13	0.8
3	94	5	25	901	7	3	1	1	13.2	0.0	3	2	4	5	0.8
3	94	5	25	901	7	3	1	1	13.2	0.0	5	2	4	209	0.8
3	94	5	25	901	7	3	1	1	13.2	0.0	5	1	4	31	0.8
3	94	5	25	901	7	3	1	1	13.2	0.0	5	3	3	14	0.8
3	94	5	25	916	7	3	2	1	13.2	0.0	2	3	4	1	0.6
3	94	5	25	916	7	3	2	1	13.2	0.0	3	2	4	7	0.6
3	94	5	25	916	7	3	2	1	13.2	0.0	5	2	4	322	0.6
3	94	5	25	916	7	3	2	1	13.2	0.0	5	1	4	37	0.6
3	94	5	25	916	7	3	2	1	13.2	0.0	5	3	3	15	0.6
3	94	5	25	916	7	3	2	1	13.2	0.0	6	1	4	1	0.6
3	94	5	25	941	8	1	1	1	15.0	1.0	5	2	4	352	0.4
3	94	5	25	941	8	1	1	1	15.0	1.0	5	1	4	36	0.4
3	94	5	25	941	8	1	1	1	15.0	1.0	5	3	3	12	0.4
3	94	5	25	955	8	1	2	1	15.0	1.0	5	2	4	288	0.4

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
3	94	5	25	955	8	1	2	1	15.0	1.0	5	1	4	39	0.4
3	94	5	25	955	8	1	2	1	15.0	1.0	5	3	3	3	0.4
3	94	5	25	1025	4	2	1	1	13.4	0.0	2	3	4	35	0.3
3	94	5	25	1025	4	2	1	1	13.4	0.0	5	2	4	3243	0.3
3	94	5	25	1025	4	2	1	1	13.4	0.0	5	1	4	449	0.3
3	94	5	25	1025	4	2	1	1	13.4	0.0	5	3	3	173	0.3
3	94	5	25	1041	4	2	2	1	13.4	0.0	1	3	4	30	0.2
3	94	5	25	1041	4	2	2	1	13.4	0.0	2	3	4	60	0.2
3	94	5	25	1041	4	2	2	1	13.4	0.0	3	2	4	30	0.2
3	94	5	25	1041	4	2	2	1	13.4	0.0	5	2	4	2760	0.2
3	94	5	25	1041	4	2	2	1	13.4	0.0	5	1	4	510	0.2
3	94	5	25	1041	4	2	2	1	13.4	0.0	5	3	3	60	0.2
3	94	5	25	1155	20	2	1	2	11.8	23.0	1	3	4	17	0.2
3	94	5	25	1155	20	2	1	2	11.8	23.0	2	3	4	83	0.2
3	94	5	25	1155	20	2	1	2	11.8	23.0	3	2	4	2	0.2
3	94	5	25	1155	20	2	1	2	11.8	23.0	5	2	4	94	0.2
3	94	5	25	1155	20	2	1	2	11.8	23.0	5	1	4	7	0.2
3	94	5	25	1220	20	2	2	2	11.8	23.0	1	3	4	18	0.2
3	94	5	25	1220	20	2	2	2	11.8	23.0	2	3	4	69	0.2
3	94	5	25	1220	20	2	2	2	11.8	23.0	3	2	4	2	0.2
3	94	5	25	1220	20	2	2	2	11.8	23.0	5	2	4	95	0.2
3	94	5	25	1220	20	2	2	2	11.8	23.0	5	1	4	12	0.2
3	94	5	25	1258	5	3	1	2	15.0	1.2	3	3	4	1	0.5
3	94	5	25	1258	5	3	1	2	15.0	1.2	5	2	4	27	0.5
3	94	5	25	1258	5	3	1	2	15.0	1.2	5	1	4	4	0.5
3	94	5	25	1305	5	3	2	2	15.0	1.2	2	3	4	4	0.5
3	94	5	25	1305	5	3	2	2	15.0	1.2	3	2	4	4	0.5

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
3	94	5	25	1305	5	3	2	2	15.0	1.2	5	2	4	252	0.5
3	94	5	25	1305	5	3	2	2	15.0	1.2	5	1	4	32	0.5
3	94	5	26	808	47	7	1	1	13.9	0.0	2	3	3	112	1.9
3	94	5	26	808	47	7	1	1	13.9	0.0	5	2	4	16	1.9
3	94	5	26	808	47	7	1	1	13.9	0.0	5	3	3	1184	1.9
3	94	5	26	821	47	7	2	1	13.9	0.0	2	3	3	210	1.9
3	94	5	26	821	47	7	2	1	13.9	0.0	4	3	3	60	1.9
3	94	5	26	821	47	7	2	1	13.9	0.0	5	2	4	70	1.9
3	94	5	26	821	47	7	2	1	13.9	0.0	5	3	3	1270	1.9
3	94	5	26	844	7	3	1	1	14.0	1.0	2	3	3	17	1.5
3	94	5	26	844	7	3	1	1	14.0	1.0	3	2	4	9	1.5
3	94	5	26	844	7	3	1	1	14.0	1.0	5	2	4	672	1.5
3	94	5	26	844	7	3	1	1	14.0	1.0	5	1	4	162	1.5
3	94	5	26	844	7	3	1	1	14.0	1.0	5	3	3	9	1.5
3	94	5	26	856	7	3	2	1	14.0	1.0	2	3	3	6	1.3
3	94	5	26	856	7	3	2	1	14.0	1.0	5	2	4	34	1.3
3	94	5	26	856	7	3	2	1	14.0	1.0	5	1	4	3	1.3
3	94	5	26	917	8	1	1	1	15.0	1.0	2	3	3	3	1.1
3	94	5	26	917	8	1	1	1	15.0	1.0	3	2	4	9	1.1
3	94	5	26	917	8	1	1	1	15.0	1.0	5	2	4	241	1.1
3	94	5	26	917	8	1	1	1	15.0	1.0	5	1	4	35	1.1
3	94	5	26	917	8	1	1	1	15.0	1.0	5	3	3	6	1.1
3	94	5	26	917	8	1	1	1	15.0	1.0	6	1	4	3	1.1
3	94	5	26	917	8	1	1	1	15.0	1.0	6	3	4	6	1.1
3	94	5	26	933	8	1	2	1	15.0	1.0	2	3	3	2	0.9
3	94	5	26	933	8	1	2	1	15.0	1.0	3	2	4	3	0.9
3	94	5	26	933	8	1	2	1	15.0	1.0	5	2	4	115	0.9

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
3	94	5	26	933	8	1	2	1	15.0	1.0	5	1	4	17	0.9
3	94	5	26	933	8	1	2	1	15.0	1.0	5	3	3	4	0.9
3	94	5	26	933	8	1	2	1	15.0	1.0	6	1	4	4	0.9
3	94	5	26	1015	4	2	1	1	13.9	4.0	2	3	4	5	0.5
3	94	5	26	1015	4	2	1	1	13.9	4.0	3	2	4	140	0.5
3	94	5	26	1015	4	2	1	1	13.9	4.0	3	1	4	15	0.5
3	94	5	26	1015	4	2	1	1	13.9	4.0	5	2	4	239	0.5
3	94	5	26	1015	4	2	1	1	13.9	4.0	5	1	4	50	0.5
3	94	5	26	1015	4	2	1	1	13.9	4.0	5	3	3	9	0.5
3	94	5	26	1023	4	2	2	1	13.9	4.0	2	3	4	45	0.4
3	94	5	26	1023	4	2	2	1	13.9	4.0	3	2	4	99	0.4
3	94	5	26	1023	4	2	2	1	13.9	4.0	3	1	4	9	0.4
3	94	5	26	1023	4	2	2	1	13.9	4.0	5	2	4	1413	0.4
3	94	5	26	1023	4	2	2	1	13.9	4.0	5	1	4	243	0.4
3	94	5	26	1023	4	2	2	1	13.9	4.0	5	3	3	27	0.4
3	94	5	26	1054	20	2	1	1	11.5	18.3	1	3	4	189	0.3
3	94	5	26	1054	20	2	1	1	11.5	18.3	2	3	4	468	0.3
3	94	5	26	1054	20	2	1	1	11.5	18.3	3	2	4	130	0.3
3	94	5	26	1054	20	2	1	1	11.5	18.3	5	2	4	696	0.3
3	94	5	26	1054	20	2	1	1	11.5	18.3	5	1	4	78	0.3
3	94	5	26	1054	20	2	1	1	11.5	18.3	5	3	3	7	0.3
3	94	5	26	1112	20	2	2	1	11.5	18.3	1	3	4	4	0.2
3	94	5	26	1112	20	2	2	1	11.5	18.3	2	3	4	25	0.2
3	94	5	26	1112	20	2	2	1	11.5	18.3	3	2	4	2	0.2
3	94	5	26	1112	20	2	2	1	11.5	18.3	5	2	4	166	0.2
3	94	5	26	1112	20	2	2	1	11.5	18.3	5	1	4	31	0.2
3	94	5	26	1224	5	3	1	2	12.9	1.0	2	3	4	1	0.2

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
3	94	5	26	1224	5	3	1	2	12.9	1.0	5	2	4	100	0.2
3	94	5	26	1224	5	3	1	2	12.9	1.0	5	1	4	7	0.2
3	94	5	26	1235	5	3	2	2	12.9	1.0	2	3	4	4	0.2
3	94	5	26	1235	5	3	2	2	12.9	1.0	3	2	4	10	0.2
3	94	5	26	1235	5	3	2	2	12.9	1.0	5	2	4	204	0.2
3	94	5	26	1235	5	3	2	2	12.9	1.0	5	1	4	25	0.2
4	94	6	1	811	20	2	1	2	11.0	22.5	3	2	4	1	2.5
4	94	6	1	812	20	2	2	2	11.0	22.5	1	3	4	7	2.5
4	94	6	1	812	20	2	2	2	11.0	22.5	2	3	4	168	2.5
4	94	6	1	812	20	2	2	2	11.0	22.5	3	2	4	14	2.5
4	94	6	1	812	20	2	2	2	11.0	22.5	5	2	4	130	2.5
4	94	6	1	812	20	2	2	2	11.0	22.5	5	1	4	28	2.5
4	94	6	1	843	4	2	1	2	12.5	0.0	5	2	4	6	2.6
4	94	6	1	843	4	2	1	2	12.5	0.0	5	1	4	2	2.6
4	94	6	1	850	4	2	2	2	12.5	0.0	3	2	4	54	2.6
4	94	6	1	850	4	2	2	2	12.5	0.0	5	2	4	581	2.6
4	94	6	1	850	4	2	2	2	12.5	0.0	5	1	4	93	2.6
4	94	6	1	850	4	2	2	2	12.5	0.0	5	3	3	9	2.6
4	94	6	1	915	1	1	1	2	12.9	0.0	3	2	4	505	2.8
4	94	6	1	915	1	1	1	2	12.9	0.0	3	1	4	28	2.8
4	94	6	1	915	1	1	1	2	12.9	0.0	5	2	4	112	2.8
4	94	6	1	915	1	1	1	2	12.9	0.0	5	1	4	47	2.8
4	94	6	1	915	1	1	1	2	12.9	0.0	5	3	3	19	2.8
4	94	6	1	915	1	1	1	2	12.9	0.0	6	1	4	4	2.8
4	94	6	1	915	1	1	1	2	12.9	0.0	6	3	4	1	2.8
4	94	6	1	935	1	1	2	2	12.9	0.0	2	3	4	3	2.8
4	94	6	1	935	1	1	2	2	12.9	0.0	3	2	4	106	2.8

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
4	94	6	1	935	1	1	2	2	12.9	0.0	3	1	4	3	2.8
4	94	6	1	935	1	1	2	2	12.9	0.0	3	3	4	3	2.8
4	94	6	1	935	1	1	2	2	12.9	0.0	5	2	4	104	2.8
4	94	6	1	935	1	1	2	2	12.9	0.0	5	1	4	12	2.8
4	94	6	1	935	1	1	2	2	12.9	0.0	5	3	3	7	2.8
4	94	6	1	1007	3	1	1	2	12.0	0.5	0	0	0	0	2.9
4	94	6	1	1014	3	1	2	2	12.0	0.5	0	0	0	0	3.0
4	94	6	1	1034	45	7	2	2	13.5	0.0	5	3	3	8	3.0
4	94	6	1	1046	47	7	1	2	14.2	0.0	2	3	3	16	3.0
4	94	6	1	1046	47	7	1	2	14.2	0.0	5	2	4	4	3.0
4	94	6	1	1046	47	7	1	2	14.2	0.0	5	3	3	50	3.0
4	94	6	1	1055	47	7	2	2	14.2	0.0	2	3	3	8	3.0
4	94	6	1	1055	47	7	2	2	14.2	0.0	5	3	3	30	3.0
4	94	6	1	1148	10	2	1	1	15.0	0.0	2	3	3	1	3.0
4	94	6	1	1148	10	2	1	1	15.0	0.0	5	2	4	1	3.0
4	94	6	1	1148	10	2	1	1	15.0	0.0	5	3	3	3	3.0
4	94	6	1	1148	10	2	1	1	15.0	0.0	7	3	4	1	3.0
4	94	6	1	1148	10	2	1	1	15.0	0.0	6	1	4	2	3.0
4	94	6	1	1157	10	2	2	1	15.0	0.0	2	3	3	1	3.0
4	94	6	1	1157	10	2	2	1	15.0	0.0	3	2	4	13	3.0
4	94	6	1	1157	10	2	2	1	15.0	0.0	5	2	4	46	3.0
4	94	6	1	1157	10	2	2	1	15.0	0.0	5	1	4	3	3.0
4	94	6	1	1157	10	2	2	1	15.0	0.0	5	3	3	5	3.0
4	94	6	1	1157	10	2	2	1	15.0	0.0	6	1	4	7	3.0
4	94	6	1	1210	7	3	1	1	14.5	0.0	2	3	3	1	2.9
4	94	6	1	1210	7	3	1	1	14.5	0.0	3	2	4	11	2.9
4	94	6	1	1210	7	3	1	1	14.5	0.0	3	3	4	1	2.9

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
4	94	6	1	1210	7	3	1	1	14.5	0.0	5	2	4	22	2.9
4	94	6	1	1210	7	3	1	1	14.5	0.0	5	1	4	2	2.9
4	94	6	1	1210	7	3	1	1	14.5	0.0	5	3	3	3	2.9
4	94	6	1	1216	7	3	2	1	14.5	0.0	3	2	4	7	2.9
4	94	6	1	1216	7	3	2	1	14.5	0.0	5	2	4	15	2.9
4	94	6	1	1216	7	3	2	1	14.5	0.0	5	1	4	2	2.9
4	94	6	1	1216	7	3	2	1	14.5	0.0	5	3	3	3	2.9
4	94	6	1	1216	7	3	2	1	14.5	0.0	6	1	4	1	2.9
4	94	6	1	1232	8	1	1	1	15.0	0.0	3	2	4	78	2.9
4	94	6	1	1232	8	1	1	1	15.0	0.0	3	1	4	2	2.9
4	94	6	1	1232	8	1	1	1	15.0	0.0	5	2	4	38	2.9
4	94	6	1	1232	8	1	1	1	15.0	0.0	5	1	4	6	2.9
4	94	6	1	1232	8	1	1	1	15.0	0.0	5	3	3	8	2.9
4	94	6	1	1242	8	1	2	1	15.0	0.0	3	2	4	23	2.8
4	94	6	1	1242	8	1	2	1	15.0	0.0	3	1	4	1	2.8
4	94	6	1	1242	8	1	2	1	15.0	0.0	5	2	4	12	2.8
4	94	6	1	1242	8	1	2	1	15.0	0.0	5	1	4	4	2.8
4	94	6	1	1242	8	1	2	1	15.0	0.0	5	3	3	6	2.8
4	94	6	1	1300	13	4	1	1	13.3	0.0	3	2	4	13	2.8
4	94	6	1	1300	13	4	1	1	13.3	0.0	3	1	4	1	2.8
4	94	6	1	1300	13	4	1	1	13.3	0.0	3	3	4	6	2.8
4	94	6	1	1300	13	4	1	1	13.3	0.0	5	2	4	20	2.8
4	94	6	1	1300	13	4	1	1	13.3	0.0	5	1	4	4	2.8
4	94	6	1	1300	13	4	1	1	13.3	0.0	5	3	3	2	2.8
4	94	6	1	1305	13	4	2	1	13.3	0.0	2	3	3	2	2.8
4	94	6	1	1305	13	4	2	1	13.3	0.0	3	2	4	3	2.8
4	94	6	1	1305	13	4	2	1	13.3	0.0	5	2	4	18	2.8

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
4	94	6	1	1305	13	4	2	1	13.3	0.0	5	3	3	6	2.8
4	94	6	1	1330	18	5	1	1	12.9	0.0	3	2	4	269	2.7
4	94	6	1	1330	18	5	1	1	12.9	0.0	3	1	4	5	2.7
4	94	6	1	1330	18	5	1	1	12.9	0.0	3	3	4	1	2.7
4	94	6	1	1330	18	5	1	1	12.9	0.0	5	2	4	9	2.7
4	94	6	1	1330	18	5	1	1	12.9	0.0	5	1	4	1	2.7
4	94	6	1	1330	18	5	1	1	12.9	0.0	5	3	3	5	2.7
4	94	6	1	1346	18	5	2	1	12.9	0.0	2	3	4	2	2.6
4	94	6	1	1346	18	5	2	1	12.9	0.0	3	2	4	21	2.6
4	94	6	1	1346	18	5	2	1	12.9	0.0	5	1	4	1	2.6
4	94	6	1	1346	18	5	2	1	12.9	0.0	5	3	3	1	2.6
4	94	6	1	1404	6	2	1	1	13.1	0.0	2	3	4	55	2.5
4	94	6	1	1404	6	2	1	1	13.1	0.0	3	2	4	56	2.5
4	94	6	1	1404	6	2	1	1	13.1	0.0	3	1	4	1	2.5
4	94	6	1	1404	6	2	1	1	13.1	0.0	3	3	4	1	2.5
4	94	6	1	1404	6	2	1	1	13.1	0.0	5	2	4	112	2.5
4	94	6	1	1404	6	2	1	1	13.1	0.0	5	1	4	12	2.5
4	94	6	1	1404	6	2	1	1	13.1	0.0	5	3	3	18	2.5
4	94	6	1	1420	6	2	2	1	13.1	0.0	2	3	4	75	2.5
4	94	6	1	1420	6	2	2	1	13.1	0.0	3	2	4	45	2.5
4	94	6	1	1420	6	2	2	1	13.1	0.0	3	1	4	1	2.5
4	94	6	1	1420	6	2	2	1	13.1	0.0	5	2	4	157	2.5
4	94	6	1	1420	6	2	2	1	13.1	0.0	5	1	4	18	2.5
4	94	6	1	1420	6	2	2	1	13.1	0.0	5	3	3	21	2.5
4	94	6	1	1440	33	2	1	1	14.2	2.5	3	3	3	6	2.4
4	94	6	1	1440	33	2	1	1	14.2	2.5	5	3	3	4	2.4
4	94	6	1	1440	33	2	1	1	14.2	2.5	5	1	4	2	2.4

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
4	94	6	1	1447	33	2	2	1	14.2	2.5	2	3	4	4	2.4
4	94	6	1	1447	33	2	2	1	14.2	2.5	3	2	4	4	2.4
4	94	6	1	1447	33	2	2	1	14.2	2.5	5	2	4	22	2.4
4	94	6	1	1447	33	2	2	1	14.2	2.5	5	3	3	2	2.4
4	94	6	2	750	16	5	1	2	13.0	0.0	5	2	4	7	2.0
4	94	6	2	750	16	5	1	2	13.0	0.0	5	3	4	7	2.0
4	94	6	2	800	17	5	1	2	12.5	0.0	5	3	3	7	2.1
4	94	6	2	815	14	4	1	2	13.0	0.0	5	3	3	7	2.1
4	94	6	2	848	2	1	2	2	12.8	0.0	3	2	4	10	2.1
4	94	6	2	848	2	1	2	2	12.8	0.0	3	1	4	2	2.2
4	94	6	2	848	2	1	2	2	12.8	0.0	3	3	4	2	2.2
4	94	6	2	848	2	1	2	2	12.8	0.0	5	2	4	3	2.2
4	94	6	2	848	2	1	2	2	12.8	0.0	5	3	3	4	2.2
4	94	6	2	904	11	4	1	2	13.2	0.0	2	3	3	2	2.2
4	94	6	2	904	11	4	1	2	13.2	0.0	5	2	4	3	2.2
4	94	6	2	904	11	4	1	2	13.2	0.0	5	1	4	0	2.2
4	94	6	2	904	11	4	1	2	13.2	0.0	5	3	3	7	2.2
4	94	6	2	930	111	1	2	2	13.1	0.0	2	3	3	5	2.4
4	94	6	2	930	111	1	2	2	13.1	0.0	5	3	3	2	2.4
4	94	6	2	942	37	6	1	2	13.0	0.7	5	3	3	2	2.5
4	94	6	2	949	37	6	2	2	13.0	0.7	0	0	0	0	2.5
4	94	6	3	818	5	3	1	1	13.5	0.5	2	3	4	7	1.7
4	94	6	3	818	5	3	1	1	13.5	0.5	3	2	4	57	1.7
4	94	6	3	818	5	3	1	1	13.5	0.5	5	2	4	72	1.7
4	94	6	3	818	5	3	1	1	13.5	0.5	5	1	4	8	1.7
4	94	6	3	818	5	3	1	1	13.5	0.5	5	3	4	2	1.7
4	94	6	3	818	5	3	1	1	13.5	0.5	7	1	4	1	1.7

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
4	94	6	3	820	5	3	2	1	13.5	0.5	2	3	4	1	1.7
4	94	6	3	820	5	3	2	1	13.5	0.5	3	2	4	30	1.7
4	94	6	3	820	5	3	2	1	13.5	0.5	3	1	4	2	1.7
4	94	6	3	820	5	3	2	1	13.5	0.5	5	2	4	24	1.7
4	94	6	3	820	5	3	2	1	13.5	0.5	5	1	4	8	1.7
4	94	6	3	840	35	3	1	2	12.2	18.0	2	3	4	9	1.8
4	94	6	3	840	35	3	1	2	12.2	18.0	3	2	4	6	1.8
4	94	6	3	840	35	3	1	2	12.2	18.0	5	2	4	79	1.8
4	94	6	3	840	35	3	1	2	12.2	18.0	5	1	4	16	1.8
4	94	6	3	840	35	3	1	2	12.2	18.0	5	3	3	4	1.8
4	94	6	3	850	35	3	2	2	12.2	18.0	2	3	4	2	1.8
4	94	6	3	850	35	3	2	2	12.2	18.0	3	2	4	1	1.8
4	94	6	3	850	35	3	2	2	12.2	18.0	5	2	4	57	1.8
4	94	6	3	850	35	3	2	2	12.2	18.0	5	1	4	5	1.8
4	94	6	3	905	34	3	1	2	12.8	1.5	2	3	4	14	1.8
4	94	6	3	905	34	3	1	2	12.8	1.5	3	2	4	413	1.8
4	94	6	3	905	34	3	1	2	12.8	1.5	3	1	4	14	1.8
4	94	6	3	905	34	3	1	2	12.8	1.5	5	2	4	84	1.8
4	94	6	3	905	34	3	1	2	12.8	1.5	5	1	4	7	1.8
4	94	6	3	905	34	3	1	2	12.8	1.5	5	3	3	7	1.8
4	94	6	3	905	34	3	1	2	12.8	1.5	7	3	4	7	1.8
4	94	6	3	920	34	3	2	2	12.8	1.5	3	2	4	1824	1.9
4	94	6	3	920	34	3	2	2	12.8	1.5	3	1	4	76	1.9
4	94	6	3	920	34	3	2	2	12.8	1.5	5	3	3	19	1.9
4	94	6	3	920	34	3	2	2	12.8	1.5	7	1	4	19	1.9
5	94	6	8	755	7	3	1	1	15.0	1.7	2	3	3	4	1.5
5	94	6	8	755	7	3	1	1	15.0	1.7	3	2	4	490	1.5

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
5	94	6	8	755	7	3	1	1	15.0	1.7	3	1	4	27	1.5
5	94	6	8	755	7	3	1	1	15.0	1.7	4	3	3	4	1.5
5	94	6	8	755	7	3	1	1	15.0	1.7	5	2	4	8	1.5
5	94	6	8	755	7	3	1	1	15.0	1.7	5	1	4	4	1.5
5	94	6	8	807	7	3	2	1	15.0	1.7	3	2	4	651	1.5
5	94	6	8	807	7	3	2	1	15.0	1.7	3	1	4	14	1.5
5	94	6	8	807	7	3	2	1	15.0	1.7	5	2	4	14	1.5
5	94	6	8	807	7	3	2	1	15.0	1.7	5	3	3	21	1.5
5	94	6	8	823	8	1	1	1	15.0	4.0	2	3	3	2	1.3
5	94	6	8	823	8	1	1	1	15.0	4.0	3	2	4	2	1.3
5	94	6	8	823	8	1	1	1	15.0	4.0	5	2	4	45	1.3
5	94	6	8	823	8	1	1	1	15.0	4.0	5	1	4	12	1.3
5	94	6	8	823	8	1	1	1	15.0	4.0	5	3	3	10	1.3
5	94	6	8	832	8	1	2	1	15.0	4.0	2	3	3	2	1.3
5	94	6	8	832	8	1	2	1	15.0	4.0	3	2	4	9	1.3
5	94	6	8	832	8	1	2	1	15.0	4.0	3	3	3	1	1.3
5	94	6	8	832	8	1	2	1	15.0	4.0	5	2	4	9	1.3
5	94	6	8	832	8	1	2	1	15.0	4.0	5	1	4	3	1.3
5	94	6	8	832	8	1	2	1	15.0	4.0	5	3	3	3	1.3
5	94	6	8	901	34	3	1	1	15.5	6.0	2	3	4	56	1.1
5	94	6	8	901	34	3	1	1	15.5	6.0	3	2	4	472	1.1
5	94	6	8	901	34	3	1	1	15.5	6.0	3	1	4	8	1.1
5	94	6	8	901	34	3	1	1	15.5	6.0	5	2	4	232	1.1
5	94	6	8	901	34	3	1	1	15.5	6.0	5	1	4	40	1.1
5	94	6	8	901	34	3	1	1	15.5	6.0	5	3	3	8	1.1
5	94	6	8	911	34	3	2	1	15.5	6.0	2	3	4	57	1.0
5	94	6	8	911	34	3	2	1	15.5	6.0	3	2	4	561	1.0

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
5	94	6	8	911	34	3	2	1	15.5	6.0	3	1	4	19	1.0
5	94	6	8	911	34	3	2	1	15.5	6.0	5	2	4	456	1.0
5	94	6	8	911	34	3	2	1	15.5	6.0	5	1	4	95	1.0
5	94	6	8	944	20	2	1	1	12.5	21.0	1	3	4	7	0.9
5	94	6	8	944	20	2	1	1	12.5	21.0	2	3	4	67	0.9
5	94	6	8	944	20	2	1	1	12.5	21.0	3	2	4	5	0.9
5	94	6	8	944	20	2	1	1	12.5	21.0	5	2	4	62	0.9
5	94	6	8	944	20	2	1	1	12.5	21.0	5	1	4	14	0.9
5	94	6	8	953	20	2	2	1	12.5	21.0	1	3	4	13	0.8
5	94	6	8	953	20	2	2	1	12.5	21.0	2	3	4	234	0.8
5	94	6	8	953	20	2	2	1	12.5	21.0	3	2	4	50	0.8
5	94	6	8	953	20	2	2	1	12.5	21.0	3	3	4	3	0.8
5	94	6	8	953	20	2	2	1	12.5	21.0	5	2	4	50	0.8
5	94	6	8	953	20	2	2	1	12.5	21.0	5	1	4	7	0.8
5	94	6	8	953	20	2	2	1	12.5	21.0	5	3	3	3	0.8
5	94	6	8	1016	5	3	1	1	14.3	3.0	2	3	4	68	0.8
5	94	6	8	1016	5	3	1	1	14.3	3.0	3	2	4	192	0.8
5	94	6	8	1016	5	3	1	1	14.3	3.0	3	1	4	4	0.8
5	94	6	8	1016	5	3	1	1	14.3	3.0	5	2	4	84	0.8
5	94	6	8	1016	5	3	1	1	14.3	3.0	5	1	4	16	0.8
5	94	6	8	1016	5	3	1	1	14.3	3.0	5	3	3	4	0.8
5	94	6	8	1025	5	3	2	1	14.3	3.0	2	3	4	10	0.7
5	94	6	8	1025	5	3	2	1	14.3	3.0	3	2	4	285	0.7
5	94	6	8	1025	5	3	2	1	14.3	3.0	3	1	4	36	0.7
5	94	6	8	1025	5	3	2	1	14.3	3.0	5	2	4	205	0.7
5	94	6	8	1025	5	3	2	1	14.3	3.0	5	1	4	30	0.7
5	94	6	8	1040	4	2	1	1	14.1	0.0	3	2	4	546	0.7

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
5	94	6	8	1040	4	2	1	1	14.1	0.0	3	1	4	45	0.7
5	94	6	8	1040	4	2	1	1	14.1	0.0	5	2	4	54	0.7
5	94	6	8	1040	4	2	1	1	14.1	0.0	5	1	4	18	0.7
5	94	6	8	1054	4	2	2	1	14.1	0.0	2	3	4	1	0.7
5	94	6	8	1054	4	2	2	1	14.1	0.0	3	2	4	4	0.7
5	94	6	8	1054	4	2	2	1	14.1	0.0	5	2	4	2	0.7
6	94	6	15	835	45	7	1	2	12.2	0.1	5	3	3	6	3.2
6	94	6	15	838	45	7	2	2	12.2	0.1	5	3	3	4	3.2
6	94	6	15	854	47	7	1	1	13.0	0.5	5	3	3	2	3.1
6	94	6	15	858	47	7	2	1	13.0	0.5	3	2	4	2	3.1
6	94	6	15	858	47	7	2	1	13.0	0.5	3	3	4	2	3.1
6	94	6	15	858	47	7	2	1	13.0	0.5	5	3	3	10	3.1
6	94	6	15	920	10	2	2	1	14.2	0.5	2	3	3	1	3.1
6	94	6	15	920	10	2	2	1	14.2	0.5	3	2	4	216	3.1
6	94	6	15	920	10	2	2	1	14.2	0.5	3	1	4	10	3.1
6	94	6	15	920	10	2	2	1	14.2	0.5	3	3	4	2	3.1
6	94	6	15	920	10	2	2	1	14.2	0.5	4	3	4	2	3.1
6	94	6	15	920	10	2	2	1	14.2	0.5	5	2	4	5	3.1
6	94	6	15	920	10	2	2	1	14.2	0.5	5	1	4	1	3.1
6	94	6	15	920	10	2	2	1	14.2	0.5	6	1	4	18	3.1
6	94	6	15	920	10	2	2	1	14.2	0.5	6	3	4	4	3.1
6	94	6	15	920	10	2	2	1	14.2	0.5	7	3	4	4	3.1
6	94	6	15	950	7	3	1	1	13.8	1.8	3	2	4	27	3.0
6	94	6	15	950	7	3	1	1	13.8	1.8	3	1	4	1	3.0
6	94	6	15	950	7	3	1	1	13.8	1.8	5	3	3	2	3.0
6	94	6	15	955	7	3	2	1	13.8	1.8	2	3	3	1	3.0
6	94	6	15	955	7	3	2	1	13.8	1.8	3	2	4	75	3.0

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
6	94	6	15	955	7	3	2	1	13.8	1.8	3	1	4	1	3.0
6	94	6	15	955	7	3	2	1	13.8	1.8	5	3	3	2	3.0
6	94	6	15	955	7	3	2	1	13.8	1.8	6	1	4	2	3.0
6	94	6	15	955	7	3	2	1	13.8	1.8	7	1	4	1	3.0
6	94	6	15	1015	8	1	1	1	14.0	1.5	3	2	4	13	2.9
6	94	6	15	1015	8	1	1	1	14.0	1.5	5	3	3	2	2.9
6	94	6	15	1023	8	1	2	1	14.0	1.5	3	2	4	22	2.8
6	94	6	15	1023	8	1	2	1	14.0	1.5	3	1	4	1	2.8
6	94	6	15	1023	8	1	2	1	14.0	1.5	5	3	3	1	2.8
6	94	6	15	1040	6	2	1	1	13.8	0.0	2	3	4	27	2.7
6	94	6	15	1040	6	2	1	1	13.8	0.0	3	2	4	18	2.7
6	94	6	15	1040	6	2	1	1	13.8	0.0	3	1	4	2	2.7
6	94	6	15	1040	6	2	1	1	13.8	0.0	5	2	4	1	2.7
6	94	6	15	1040	6	2	1	1	13.8	0.0	5	1	4	2	2.7
6	94	6	15	1040	6	2	1	1	13.8	0.0	5	3	3	24	2.7
6	94	6	15	1050	6	2	2	1	13.8	0.0	2	3	4	22	2.7
6	94	6	15	1050	6	2	2	1	13.8	0.0	3	2	4	46	2.7
6	94	6	15	1050	6	2	2	1	13.8	0.0	3	1	4	3	2.7
6	94	6	15	1050	6	2	2	1	13.8	0.0	5	2	4	20	2.7
6	94	6	15	1050	6	2	2	1	13.8	0.0	5	1	4	1	2.7
6	94	6	15	1050	6	2	2	1	13.8	0.0	6	3	4	1	2.7
6	94	6	15	1150	1	1	1	1	14.0	6.5	2	3	4	1	2.3
6	94	6	15	1150	1	1	1	1	14.0	6.5	3	2	4	24	2.3
6	94	6	15	1150	1	1	1	1	14.0	6.5	5	2	4	4	2.3
6	94	6	15	1150	1	1	1	1	14.0	6.5	5	1	4	3	2.3
6	94	6	15	1150	1	1	1	1	14.0	6.5	5	3	3	16	2.3
6	94	6	15	1155	1	1	2	1	14.0	6.5	3	2	4	98	2.2

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
6	94	6	15	1155	1	1	2	1	14.0	6.5	3	1	4	7	2.2
6	94	6	15	1155	1	1	2	1	14.0	6.5	5	2	4	3	2.2
6	94	6	15	1221	2	1	2	1	14.0	6.0	2	3	4	8	2.1
6	94	6	15	1221	2	1	2	1	14.0	6.0	3	2	4	64	2.1
6	94	6	15	1221	2	1	2	1	14.0	6.0	3	1	4	4	2.1
6	94	6	15	1221	2	1	2	1	14.0	6.0	5	2	4	2	2.1
6	94	6	15	1221	2	1	2	1	14.0	6.0	5	1	4	1	2.1
6	94	6	15	1221	2	1	2	1	14.0	6.0	5	3	3	0	2.1
6	94	6	15	1221	2	1	2	1	14.0	6.0	6	1	4	1	2.1
6	94	6	15	1245	151	4	1	1	14.0	3.0	5	2	4	7	1.9
6	94	6	15	1245	151	4	1	1	14.0	3.0	5	1	4	7	1.9
6	94	6	15	1255	15	4	1	1	13.5	3.0	2	3	4	7	1.9
6	94	6	15	1257	14	4	1	1	14.0	3.0	2	3	4	7	1.9
6	94	6	15	1257	14	4	1	1	14.0	3.0	5	2	4	20	1.9
6	94	6	15	1257	14	4	1	1	14.0	3.0	5	1	4	7	1.9
6	94	6	15	1257	14	4	1	1	14.0	3.0	5	3	3	67	1.9
6	94	6	15	1307	16	5	1	1	14.5	4.0	2	3	4	27	1.9
6	94	6	15	1307	16	5	1	1	14.5	4.0	5	2	4	53	1.9
6	94	6	15	1307	16	5	1	1	14.5	4.0	5	3	3	27	1.9
6	94	6	15	1330	18	5	1	1	15.0	2.2	2	3	4	3	1.7
6	94	6	15	1330	18	5	1	1	15.0	2.2	3	2	4	1	1.7
6	94	6	15	1330	18	5	1	1	15.0	2.2	5	2	4	10	1.7
6	94	6	15	1330	18	5	1	1	15.0	2.2	5	1	4	4	1.7
6	94	6	15	1330	18	5	1	1	15.0	2.2	5	3	3	2	1.7
6	94	6	15	1340	18	5	2	1	15.0	2.2	5	2	4	5	1.7
6	94	6	15	1340	18	5	2	1	15.0	2.2	5	1	4	1	1.7
6	94	6	15	1340	18	5	2	1	15.0	2.2	5	3	3	1	1.7

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
6	94	6	15	1400	35	3	1	1	15.0	14.0	2	3	4	41	1.7
6	94	6	15	1400	35	3	1	1	15.0	14.0	3	2	4	4	1.7
6	94	6	15	1400	35	3	1	1	15.0	14.0	3	1	4	1	1.7
6	94	6	15	1400	35	3	1	1	15.0	14.0	3	3	3	1	1.7
6	94	6	15	1400	35	3	1	1	15.0	14.0	3	3	4	2	1.7
6	94	6	15	1400	35	3	1	1	15.0	14.0	5	2	4	215	1.7
6	94	6	15	1400	35	3	1	1	15.0	14.0	5	1	4	21	1.7
6	94	6	15	1400	35	3	1	1	15.0	14.0	5	3	3	3	1.7
6	94	6	15	1413	35	3	2	1	15.0	14.0	2	3	4	4	1.6
6	94	6	15	1413	35	3	2	1	15.0	14.0	5	2	4	7	1.6
6	94	6	15	1413	35	3	2	1	15.0	14.0	5	1	4	1	1.6
6	94	6	15	1430	5	3	1	1	14.2	3.0	2	3	4	69	1.6
6	94	6	15	1430	5	3	1	1	14.2	3.0	3	2	4	30	1.6
6	94	6	15	1430	5	3	1	1	14.2	3.0	3	1	4	2	1.6
6	94	6	15	1430	5	3	1	1	14.2	3.0	5	2	4	96	1.6
6	94	6	15	1430	5	3	1	1	14.2	3.0	5	1	4	12	1.6
6	94	6	15	1441	5	3	2	1	14.2	3.0	2	3	4	36	1.6
6	94	6	15	1441	5	3	2	1	14.2	3.0	3	2	4	21	1.6
6	94	6	15	1441	5	3	2	1	14.2	3.0	5	2	4	204	1.6
6	94	6	15	1441	5	3	2	1	14.2	3.0	5	1	4	48	1.6
6	94	6	16	805	33	2	1	2	13.0	3.5	5	2	4	4	2.7
6	94	6	16	805	33	2	1	2	13.0	3.5	5	3	3	8	2.7
6	94	6	16	809	33	2	2	2	13.0	3.5	3	2	4	4	2.8
6	94	6	16	809	33	2	2	2	13.0	3.5	5	2	4	0	2.8
6	94	6	16	809	33	2	2	2	13.0	3.5	5	3	3	2	2.8
6	94	6	16	830	20	2	1	2	12.5	21.5	2	3	4	2	2.8
6	94	6	16	830	20	2	1	2	12.5	21.5	5	2	4	6	2.8

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
6	94	6	16	830	20	2	1	2	12.5	21.5	5	1	4	1	2.8
6	94	6	16	842	20	2	2	2	12.5	21.5	2	3	4	128	2.9
6	94	6	16	842	20	2	2	2	12.5	21.5	3	2	4	24	2.9
6	94	6	16	842	20	2	2	2	12.5	21.5	5	2	4	84	2.9
6	94	6	16	842	20	2	2	2	12.5	21.5	5	1	4	9	2.9
6	94	6	16	842	20	2	2	2	12.5	21.5	5	3	3	6	2.9
6	94	6	16	904	4	2	1	2	13.1	3.8	1	3	4	2	3.0
6	94	6	16	904	4	2	1	2	13.1	3.8	2	3	4	20	3.0
6	94	6	16	904	4	2	1	2	13.1	3.8	3	2	4	92	3.0
6	94	6	16	904	4	2	1	2	13.1	3.8	3	1	4	4	3.0
6	94	6	16	904	4	2	1	2	13.1	3.8	5	2	4	11	3.0
6	94	6	16	904	4	2	1	2	13.1	3.8	5	1	4	4	3.0
6	94	6	16	904	4	2	1	2	13.1	3.8	5	3	3	4	3.0
6	94	6	16	904	4	2	1	2	13.1	3.8	6	3	4	1	3.0
6	94	6	16	909	4	2	2	2	13.1	3.8	2	3	4	12	3.0
6	94	6	16	909	4	2	2	2	13.1	3.8	3	2	4	186	3.0
6	94	6	16	909	4	2	2	2	13.1	3.8	3	1	4	4	3.0
6	94	6	16	909	4	2	2	2	13.1	3.8	5	2	4	37	3.0
6	94	6	16	909	4	2	2	2	13.1	3.8	5	1	4	5	3.0
6	94	6	16	909	4	2	2	2	13.1	3.8	5	3	3	1	3.0
6	94	6	16	940	3	1	2	2	14.0	2.9	0	0	0	0	3.1
6	94	6	16	955	11	4	1	2	14.8	3.2	2	3	4	1	3.1
6	94	6	16	955	11	4	1	2	14.8	3.2	3	2	4	0	3.1
6	94	6	16	955	11	4	1	2	14.8	3.2	5	2	4	1	3.1
6	94	6	16	955	11	4	1	2	14.8	3.2	5	3	3	5	3.1
6	94	6	16	1013	13	4	2	1	14.0	0.5	2	3	4	4	3.1
6	94	6	16	1013	13	4	2	1	14.0	0.5	3	2	4	19	3.1

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
6	94	6	16	1013	13	4	2	1	14.0	0.5	5	2	4	5	3.1
6	94	6	16	1013	13	4	2	1	14.0	0.5	5	3	3	5	3.1
6	94	6	16	1030	111	1	1	1	14.9	3.2	5	3	3	1	3.1
6	94	6	16	1035	111	1	2	1	14.9	3.2	3	3	4	1	3.1
6	94	6	16	1035	111	1	2	1	14.9	3.2	5	2	4	0	3.1
6	94	6	16	1035	111	1	2	1	14.9	3.2	5	1	4	1	3.1
6	94	6	16	1035	111	1	2	1	14.9	3.2	5	3	3	9	3.1
6	94	6	16	1056	37	6	2	1	16.5	3.5	2	3	4	3	3.0
6	94	6	16	1056	37	6	2	1	16.5	3.5	5	2	4	3	3.0
6	94	6	16	1230	34	3	1	1	14.0	4.0	2	3	4	13	2.6
6	94	6	16	1230	34	3	1	1	14.0	4.0	3	2	4	29	2.6
6	94	6	16	1230	34	3	1	1	14.0	4.0	5	2	4	41	2.6
6	94	6	16	1230	34	3	1	1	14.0	4.0	5	1	4	4	2.6
6	94	6	16	1237	34	3	2	1	14.0	4.0	2	3	4	16	2.6
6	94	6	16	1237	34	3	2	1	14.0	4.0	3	2	4	9	2.6
6	94	6	16	1237	34	3	2	1	14.0	4.0	5	2	4	68	2.6
6	94	6	16	1237	34	3	2	1	14.0	4.0	5	1	4	5	2.6
6	94	6	16	1237	34	3	2	1	14.0	4.0	5	3	3	1	2.6
7	94	6	28	835	47	7	1	1	15.8	0.0	5	3	3	12	3.3
7	94	6	28	838	47	7	2	1	15.8	0.0	2	3	3	2	3.3
7	94	6	28	838	47	7	2	1	15.8	0.0	5	3	3	2	3.3
7	94	6	28	850	10	2	1	1	16.0	1.3	5	3	4	2	3.3
7	94	6	28	850	10	2	1	1	16.0	1.3	6	3	4	1	3.3
7	94	6	28	850	10	2	1	1	16.0	1.3	7	3	4	1	3.3
7	94	6	28	856	10	2	2	1	16.0	1.3	3	2	4	1	3.3
7	94	6	28	856	10	2	2	1	16.0	1.3	5	2	4	1	3.3
7	94	6	28	856	10	2	2	1	16.0	1.3	5	3	4	2	3.3

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
7	94	6	28	856	10	2	2	1	16.0	1.3	7	1	4	1	3.2
7	94	6	28	914	7	3	1	1	15.8	2.2	5	3	3	1	3.1
7	94	6	28	919	7	3	2	1	15.8	2.2	5	3	3	2	3.1
7	94	6	28	935	8	1	1	1	16.9	2.4	5	3	4	2	3.1
7	94	6	28	942	8	1	2	1	16.9	2.4	5	3	4	4	3.0
7	94	6	28	1005	6	2	1	1	16.8	0.1	2	3	3	2	2.9
7	94	6	28	1005	6	2	1	1	16.8	0.1	3	2	4	2	2.9
7	94	6	28	1005	6	2	1	1	16.8	0.1	5	2	4	32	2.9
7	94	6	28	1005	6	2	1	1	16.8	0.1	5	3	3	24	2.9
7	94	6	28	1016	6	2	2	1	16.8	0.1	3	2	4	2	2.8
7	94	6	28	1016	6	2	2	1	16.8	0.1	5	2	4	6	2.8
7	94	6	28	1016	6	2	2	1	16.8	0.1	5	1	4	1	2.8
7	94	6	28	1016	6	2	2	1	16.8	0.1	5	3	3	17	2.8
7	94	6	28	1040	33	2	1	1	16.8	5.5	2	3	3	2	2.5
7	94	6	28	1040	33	2	1	1	16.8	5.5	3	2	4	12	2.5
7	94	6	28	1040	33	2	1	1	16.8	5.5	3	1	4	2	2.5
7	94	6	28	1040	33	2	1	1	16.8	5.5	3	3	3	8	2.5
7	94	6	28	1040	33	2	1	1	16.8	5.5	5	2	4	14	2.5
7	94	6	28	1040	33	2	1	1	16.8	5.5	5	3	3	18	2.5
7	94	6	28	1040	33	2	1	1	16.8	5.5	6	1	4	1	2.5
7	94	6	28	1051	33	2	2	1	16.8	5.5	3	2	4	6	2.5
7	94	6	28	1051	33	2	2	1	16.8	5.5	3	3	3	6	2.5
7	94	6	28	1051	33	2	2	1	16.8	5.5	5	2	4	4	2.5
7	94	6	28	1051	33	2	2	1	16.8	5.5	5	3	3	6	2.5
7	94	6	28	1155	4	2	1	1	17.0	7.1	2	3	3	2	2.0
7	94	6	28	1155	4	2	1	1	17.0	7.1	3	2	4	4	2.0
7	94	6	28	1155	4	2	1	1	17.0	7.1	5	2	4	62	2.0

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
7	94	6	28	1155	4	2	1	1	17.0	7.1	5	1	4	5	2.0
7	94	6	28	1155	4	2	1	1	17.0	7.1	5	3	3	1	2.0
7	94	6	28	1155	4	2	1	1	17.0	7.1	6	1	4	1	2.0
7	94	6	28	1212	4	2	2	1	17.0	7.1	2	3	3	1	1.9
7	94	6	28	1212	4	2	2	1	17.0	7.1	3	2	4	4	1.9
7	94	6	28	1212	4	2	2	1	17.0	7.1	3	3	3	1	1.9
7	94	6	28	1212	4	2	2	1	17.0	7.1	5	2	4	13	1.9
7	94	6	28	1212	4	2	2	1	17.0	7.1	5	1	4	1	1.9
7	94	6	28	1212	4	2	2	1	17.0	7.1	6	1	4	7	1.9
7	94	6	28	1236	20	2	1	1	14.0	20.5	2	3	4	23	1.8
7	94	6	28	1236	20	2	1	1	14.0	20.5	5	2	4	61	1.8
7	94	6	28	1236	20	2	1	1	14.0	20.5	5	1	4	13	1.8
7	94	6	28	1236	20	2	1	1	14.0	20.5	5	3	3	1	1.8
7	94	6	28	1249	20	2	2	1	14.0	20.5	1	3	4	1	1.7
7	94	6	28	1249	20	2	2	1	14.0	20.5	2	3	4	13	1.7
7	94	6	28	1249	20	2	2	1	14.0	20.5	3	2	4	1	1.7
7	94	6	28	1249	20	2	2	1	14.0	20.5	5	2	4	5	1.7
7	94	6	28	1249	20	2	2	1	14.0	20.5	5	1	4	2	1.7
7	94	6	28	1249	20	2	2	1	14.0	20.5	5	3	3	1	1.7
7	94	6	28	1326	35	3	2	1	15.0	16.3	2	3	4	1	1.6
7	94	6	28	1326	35	3	2	1	15.0	16.3	5	2	4	4	1.6
7	94	6	28	1345	34	3	1	1	17.5	4.8	2	3	4	24	1.6
7	94	6	28	1345	34	3	1	1	17.5	4.8	3	2	4	4	1.6
7	94	6	28	1345	34	3	1	1	17.5	4.8	5	2	4	145	1.6
7	94	6	28	1345	34	3	1	1	17.5	4.8	5	1	4	8	1.6
7	94	6	28	1345	34	3	1	1	17.5	4.8	5	3	3	2	1.6
7	94	6	28	1345	34	3	1	1	17.5	4.8	6	1	4	1	1.6

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
7	94	6	28	1408	34	3	2	1	17.5	4.8	2	3	4	10	1.6
7	94	6	28	1408	34	3	2	1	17.5	4.8	3	2	4	3	1.6
7	94	6	28	1408	34	3	2	1	17.5	4.8	5	2	4	125	1.6
7	94	6	28	1408	34	3	2	1	17.5	4.8	5	1	4	18	1.6
7	94	6	28	1408	34	3	2	1	17.5	4.8	5	3	3	1	1.6
7	94	6	28	1436	5	3	1	2	18.1	4.1	2	3	4	26	1.6
7	94	6	28	1436	5	3	1	2	18.1	4.1	3	2	4	4	1.6
7	94	6	28	1436	5	3	1	2	18.1	4.1	5	2	4	59	1.6
7	94	6	28	1436	5	3	1	2	18.1	4.1	5	1	4	8	1.6
7	94	6	28	1436	5	3	1	2	18.1	4.1	5	3	3	3	1.6
7	94	6	28	1445	5	3	2	2	18.1	4.1	2	3	4	6	1.6
7	94	6	28	1445	5	3	2	2	18.1	4.1	3	2	4	2	1.6
7	94	6	28	1445	5	3	2	2	18.1	4.1	5	2	4	23	1.6
7	94	6	28	1445	5	3	2	2	18.1	4.1	5	1	4	1	1.6
7	94	6	29	825	37	6	1	2	15.2	3.8	0	0	0	0	3.1
7	94	6	29	830	37	6	2	2	15.2	3.8	0	0	0	0	3.1
7	94	6	29	850	3	1	1	2	14.8	4.5	0	0	0	0	3.2
7	94	6	29	853	3	1	2	2	14.8	4.5	5	3	3	2	3.2
7	94	6	29	910	111	1	1	1	15.2	4.3	3	2	4	1	3.2
7	94	6	29	910	111	1	1	1	15.2	4.3	5	3	3	1	3.2
7	94	6	29	913	111	1	2	1	15.2	4.3	3	2	4	3	3.2
7	94	6	29	913	111	1	2	1	15.2	4.3	5	2	4	25	3.2
7	94	6	29	913	111	1	2	1	15.2	4.3	5	3	3	10	3.2
7	94	6	29	935	13	4	1	1	16.5	5.0	5	3	3	1	3.2
7	94	6	29	950	13	4	2	1	16.5	5.0	3	2	4	3	3.1
7	94	6	29	950	13	4	2	1	16.5	5.0	5	2	4	5	3.1
7	94	6	29	950	13	4	2	1	16.5	5.0	5	3	3	4	3.1

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
7	94	6	29	1015	2	3	1	1	16.1	5.7	3	2	4	3	3.1
7	94	6	29	1015	2	3	1	1	16.1	5.7	5	2	4	7	3.1
7	94	6	29	1015	2	3	1	1	16.1	5.7	5	3	3	3	3.1
7	94	6	29	1022	2	3	2	1	16.1	5.7	3	2	4	7	3.1
7	94	6	29	1022	2	3	2	1	16.1	5.7	5	2	4	4	3.1
7	94	6	29	1022	2	3	2	1	16.1	5.7	5	1	4	1	3.1
7	94	6	29	1022	2	3	2	1	16.1	5.7	5	3	3	5	3.1
7	94	6	29	1042	1	3	1	1	16.2	4.8	3	2	4	13	2.9
7	94	6	29	1042	1	3	1	1	16.2	4.8	3	1	4	3	2.9
7	94	6	29	1042	1	3	1	1	16.2	4.8	5	2	4	19	2.9
7	94	6	29	1042	1	3	1	1	16.2	4.8	5	3	3	11	2.9
7	94	6	29	1150	18	5	1	1	18.0	4.0	3	2	4	1	2.6
7	94	6	29	1150	18	5	1	1	18.0	4.0	5	3	3	4	2.6
7	94	6	29	1202	18	5	2	1	18.0	4.0	5	3	3	6	2.5
7	94	6	29	1220	11	4	1	1	19.7	4.2	5	2	4	0	2.5
8	94	7	13	900	47	6	1	1	16.4	0.0	2	3	4	0	3.1
8	94	7	13	900	47	6	1	1	16.4	0.0	5	2	4	4	3.1
8	94	7	13	900	47	6	1	1	16.4	0.0	5	3	4	28	3.1
8	94	7	13	908	47	6	2	1	16.4	0.0	5	3	4	8	3.0
8	94	7	13	921	10	2	1	1	16.7	0.4	5	2	4	3	3.0
8	94	7	13	921	10	2	1	1	16.7	0.4	5	3	4	0	3.0
8	94	7	13	933	10	2	2	1	16.7	0.4	5	3	4	1	2.9
8	94	7	13	955	7	3	1	1	16.8	2.1	2	3	4	1	2.7
8	94	7	13	955	7	3	1	1	16.8	2.1	5	2	4	3	2.7
8	94	7	13	955	7	3	1	1	16.8	2.1	5	3	4	6	2.7
8	94	7	13	1005	7	3	2	1	16.8	2.1	3	1	4	1	2.7
8	94	7	13	1005	7	3	2	1	16.8	2.1	3	2	4	1	2.7

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
8	94	7	13	1005	7	3	2	1	16.8	2.1	5	2	4	3	2.7
8	94	7	13	1005	7	3	2	1	16.8	2.1	5	3	4	0	2.7
8	94	7	13	1028	8	1	1	1	17.9	1.9	5	2	4	4	2.4
8	94	7	13	1028	8	1	1	1	17.9	1.9	5	3	4	0	2.4
8	94	7	13	1036	8	1	2	1	17.9	1.9	5	2	4	2	2.4
8	94	7	13	1036	8	1	2	1	17.9	1.9	5	3	4	2	2.4
8	94	7	13	1145	4	2	1	1	16.5	3.1	5	2	4	3	1.8
8	94	7	13	1145	4	2	1	1	16.5	3.1	5	3	4	0	1.8
8	94	7	13	1150	4	2	2	1	16.5	3.1	5	2	4	1	1.8
8	94	7	13	1150	4	2	2	1	16.5	3.1	6	1	4	2	1.8
8	94	7	13	1150	4	2	2	1	16.5	3.1	6	3	4	1	1.8
8	94	7	13	1220	20	2	1	1	10.9	28.8	5	2	4	21	1.7
8	94	7	13	1220	20	2	1	1	10.9	28.8	5	1	4	2	1.7
8	94	7	13	1220	20	2	1	1	10.9	28.8	5	3	4	4	1.7
8	94	7	13	1237	20	2	2	1	10.9	28.8	5	3	4	16	1.6
8	94	7	13	1330	34	3	1	2	17.5	24.0	5	2	4	20	1.5
8	94	7	13	1330	34	3	1	2	17.5	24.0	5	1	4	2	1.5
8	94	7	13	1330	34	3	1	2	17.5	24.0	5	3	4	7	1.5
8	94	7	13	1330	34	3	1	2	17.5	24.0	6	1	4	1	1.5
8	94	7	13	1342	34	3	2	2	17.5	24.0	3	2	4	1	1.5
8	94	7	13	1342	34	3	2	2	17.5	24.0	5	2	4	13	1.5
8	94	7	13	1342	34	3	2	2	17.5	24.0	5	1	4	1	1.5
8	94	7	13	1342	34	3	2	2	17.5	24.0	5	3	4	4	1.5
8	94	7	13	1342	34	3	2	2	17.5	24.0	6	1	4	1	1.5
8	94	7	13	1415	5	3	1	2	18.1	0.9	2	3	4	2	1.5
8	94	7	13	1415	5	3	1	2	18.1	0.9	5	2	4	13	1.5
8	94	7	13	1415	5	3	1	2	18.1	0.9	5	1	4	2	1.5

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
8	94	7	13	1415	5	3	1	2	18.1	0.9	5	3	4	7	1.5
8	94	7	13	1425	5	3	2	2	18.1	0.9	5	2	4	5	1.6
8	94	7	13	1425	5	3	2	2	18.1	0.9	5	1	4	1	1.6
8	94	7	13	1425	5	3	2	2	18.1	0.9	5	3	4	5	1.6
8	94	7	14	825	37	6	1	2	15.9	4.9	0	0	0	0	3.3
8	94	7	14	835	37	6	2	2	15.9	4.9	0	0	0	0	3.3
8	94	7	14	934	1	1	1	1	15.9	4.8	3	2	4	21	3.2
8	94	7	14	934	1	1	1	1	15.9	4.8	3	1	4	1	3.2
8	94	7	14	934	1	1	1	1	15.9	4.8	5	2	4	8	3.2
8	94	7	14	934	1	1	1	1	15.9	4.8	5	3	4	4	3.2
8	94	7	14	934	1	1	1	1	15.9	4.8	6	3	4	1	3.2
8	94	7	14	934	1	1	1	1	15.9	4.8	6	1	4	7	3.2
8	94	7	14	943	1	1	2	1	15.9	4.8	3	2	4	3	3.2
8	94	7	14	943	1	1	2	1	15.9	4.8	5	3	4	3	3.2
8	94	7	14	943	1	1	2	1	15.9	4.8	6	1	4	1	3.2
8	94	7	14	1010	18	5	2	1	16.1	3.7	6	1	4	2	3.0
8	94	7	14	1147	111	1	1	1	18.5	0.8	5	2	4	7	2.4
8	94	7	14	1147	111	1	1	1	18.5	0.8	5	3	4	1	2.4
8	94	7	14	1202	111	1	2	1	18.5	0.8	5	2	4	3	2.3
8	94	7	14	1202	111	1	2	1	18.5	0.8	5	3	4	2	2.3
8	94	7	14	1202	111	1	2	1	18.5	0.8	6	3	4	1	2.3
8	94	7	14	1226	3	1	1	1	17.9	3.8	5	2	4	0	2.2
8	94	7	14	1226	3	1	1	1	17.9	3.8	5	3	4	3	2.2
8	94	7	14	1231	3	1	2	1	17.9	3.8	5	2	4	0	2.2
8	94	7	14	1231	3	1	2	1	17.9	3.8	5	3	4	3	2.2
8	94	7	14	1350	6	2	1	1	17.1	0.0	5	2	4	1	1.9
8	94	7	14	1350	6	2	1	1	17.1	0.0	5	3	4	4	1.9

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
8	94	7	14	1353	6	2	2	1	17.1	0.0	5	2	4	0	1.9
8	94	7	14	1353	6	2	2	1	17.1	0.0	5	3	4	6	1.9
8	94	7	15	754	14	4	1	2	15.2	0.1	5	3	4	13	2.8
8	94	7	15	817	33	2	1	2	15.2	2.8	5	3	3	2	2.9
8	94	7	15	817	33	2	1	2	15.2	2.8	7	3	4	2	2.9
8	94	7	15	826	33	2	2	2	15.2	2.8	3	2	4	2	3.0
9	94	7	27	828	47	7	2	1	16.9	0.0	5	3	4	2	3.4
9	94	7	27	843	10	2	1	1	17.0	0.0	5	2	4	2	3.3
9	94	7	27	843	10	2	1	1	17.0	0.0	5	3	4	2	3.3
9	94	7	27	851	10	2	2	1	17.0	0.0	5	2	4	2	3.3
9	94	7	27	851	10	2	2	1	17.0	0.0	5	3	4	3	3.3
9	94	7	27	909	7	3	1	1	16.1	1.1	3	2	4	1	3.2
9	94	7	27	909	7	3	1	1	16.1	1.1	5	2	4	1	3.2
9	94	7	27	909	7	3	1	1	16.1	1.1	5	3	4	1	3.2
9	94	7	27	915	7	3	2	1	16.1	1.1	5	2	4	1	3.2
9	94	7	27	915	7	3	2	1	16.1	1.1	5	3	4	7	3.2
9	94	7	27	915	7	3	2	1	16.1	1.1	6	3	4	1	3.2
9	94	7	27	939	8	1	1	1	17.3	0.3	5	2	4	2	3.0
9	94	7	27	939	8	1	1	1	17.3	0.3	5	3	4	3	3.0
9	94	7	27	950	8	1	2	1	17.3	0.3	5	3	4	3	3.0
9	94	7	27	1026	6	2	2	1	17.1	0.0	5	2	4	1	2.7
9	94	7	27	1026	6	2	2	1	17.1	0.0	5	3	4	1	2.7
9	94	7	27	1115	16	5	1	1	17.8	1.4	0	0	0	0	2.3
9	94	7	27	1220	33	2	1	1	18.0	5.8	3	3	3	6	2.0
9	94	7	27	1220	33	2	1	1	18.0	5.8	5	3	4	0	2.0
9	94	7	27	1248	20	2	1	1	14.9	23.8	5	2	4	1	1.9
9	94	7	27	1248	20	2	1	1	14.9	23.8	5	1	4	2	1.9

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
9	94	7	27	1248	20	2	1	1	14.9	23.8	5	3	4	2	1.9
9	94	7	27	1320	34	3	1	1	18.1	3.9	5	2	4	3	1.9
9	94	7	27	1320	34	3	1	1	18.1	3.9	5	1	4	2	1.9
9	94	7	27	1327	34	3	2	1	18.1	3.9	5	2	4	1	1.9
9	94	7	27	1327	34	3	2	1	18.1	3.9	5	3	4	1	1.9
9	94	7	27	1412	5	3	1	2	17.1	1.7	0	0	0	0	1.9
9	94	7	27	1417	5	3	2	2	17.1	1.7	6	1	4	1	1.9
9	94	7	27	1435	4	2	1	2	17.8	0.1	5	2	4	1	1.9
9	94	7	27	1435	4	2	1	2	17.8	0.1	6	1	4	2	1.9
9	94	7	27	1440	4	2	2	2	17.8	0.1	6	3	4	1	1.9
9	94	7	27	1440	4	2	2	2	17.8	0.1	6	1	4	3	1.9
9	94	7	28	813	37	6	1	2	17.1	2.1	5	3	4	2	3.3
9	94	7	28	820	37	6	2	2	17.1	2.1	0	0	0	0	3.3
9	94	7	28	846	1	1	1	1	16.8	3.7	5	2	4	7	3.3
9	94	7	28	846	1	1	1	1	16.8	3.7	7	3	4	1	3.3
9	94	7	28	846	1	1	1	1	16.8	3.7	7	1	4	1	3.3
9	94	7	28	851	1	1	2	1	16.8	3.7	3	2	4	1	3.3
9	94	7	28	851	1	1	2	1	16.8	3.7	7	3	4	1	3.3
9	94	7	28	851	1	1	2	1	16.8	3.7	7	1	4	1	3.3
9	94	7	28	942	111	1	2	1	17.9	2.4	5	2	4	3	3.2
9	94	7	28	942	111	1	2	1	17.9	2.4	5	1	4	1	3.2
9	94	7	28	942	111	1	2	1	17.9	2.4	5	3	4	2	3.2
9	94	7	28	1005	11	4	1	1	17.5	4.6	5	2	4	4	3.2
9	94	7	28	1005	11	4	1	1	17.5	4.6	5	3	4	3	3.2
9	94	7	28	1021	3	1	1	1	17.5	4.6	6	3	4	1	3.1
9	94	7	28	1021	3	1	1	1	17.5	4.6	6	1	4	1	3.1
9	94	7	28	1050	2	1	1	1	17.9	4.7	5	2	4	2	3.0

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
9	94	7	28	1055	2	1	2	1	17.9	4.7	5	2	4	4	2.9
9	94	7	28	1055	2	1	2	1	17.9	4.7	5	3	4	2	2.9
9	94	7	28	1121	18	5	2	1	16.9	3.8	5	2	4	1	2.8
10	94	8	10	821	45	7	2	1	15.1	0.0	5	3	3	2	3.3
10	94	8	10	835	47	7	1	1	15.1	0.0	6	1	4	2	3.1
10	94	8	10	841	47	7	2	1	15.1	0.0	5	3	3	2	3.0
10	94	8	10	855	10	2	1	1	15.0	1.0	5	2	4	3	2.9
10	94	8	10	855	10	2	1	1	15.0	1.0	5	3	4	2	2.9
10	94	8	10	905	10	2	2	1	15.0	1.0	5	3	4	0	2.9
10	94	8	10	905	10	2	2	1	15.0	1.0	5	2	4	1	2.9
10	94	8	10	924	7	3	1	1	15.0	2.1	5	3	4	3	2.6
10	94	8	10	935	7	3	2	1	15.0	2.1	5	2	4	7	2.6
10	94	8	10	935	7	3	2	1	15.0	2.1	5	3	4	5	2.6
10	94	8	10	958	8	1	2	1	15.5	2.7	5	3	4	5	2.3
10	94	8	10	1030	6	2	1	1	15.9	0.9	5	2	4	3	2.0
10	94	8	10	1038	6	2	2	1	15.9	0.9	5	2	4	7	1.9
10	94	8	10	1038	6	2	2	1	15.9	0.9	5	3	4	2	1.9
10	94	8	10	1038	6	2	2	1	15.9	0.9	6	1	4	1	1.9
10	94	8	10	1038	6	2	2	1	15.9	0.9	6	3	4	1	1.9
10	94	8	10	1140	20	2	1	1	14.0	23.1	5	3	4	1	1.6
10	94	8	10	1140	20	2	1	1	14.0	23.1	5	2	4	1	1.6
10	94	8	10	1200	20	2	2	1	14.0	23.1	2	3	4	4	1.6
10	94	8	10	1200	20	2	2	1	14.0	23.1	5	2	4	9	1.6
10	94	8	10	1200	20	2	2	1	14.0	23.1	5	1	4	1	1.6
10	94	8	10	1225	34	3	1	1	14.0	23.1	5	3	4	2	1.6
10	94	8	10	1240	34	3	2	2	17.1	4.1	5	3	4	1	1.6

Table 7 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP (°C)	SAL (‰)	SPEC	GRP	STG	CATC	TIDE (m)
10	94	8	10	1240	34	3	2	2	17.1	4.1	5	3	4	0	1.6
10	94	8	10	1240	34	3	2	2	17.1	4.1	5	2	4	1	1.6
10	94	8	10	1332	5	3	1	2	16.8	0.6	5	2	4	2	1.6
10	94	8	10	1332	5	3	1	2	16.8	0.6	5	1	4	1	1.6
10	94	8	10	1352	4	2	1	2	16.9	0.0	5	3	4	0	1.6
10	94	8	10	1352	4	2	1	2	16.9	0.0	5	2	4	1	1.6
10	94	8	10	1352	4	2	1	2	16.9	0.0	6	1	4	1	1.6
10	94	8	10	1400	4	2	2	2	16.9	0.0	6	1	4	2	1.7
10	94	8	11	916	1	1	1	1	15.8	6.0	5	2	4	1	3.2
10	94	8	11	916	1	1	1	1	15.8	6.0	5	1	4	1	3.2
10	94	8	11	916	1	1	1	1	15.8	6.0	6	3	4	1	3.2
10	94	8	11	916	1	1	1	1	15.8	6.0	7	3	4	1	3.2
10	94	8	11	916	1	1	1	1	15.8	6.0	5	3	4	4	3.2
10	94	8	11	926	1	1	2	1	15.8	6.0	5	3	4	0	3.1
10	94	8	11	926	1	1	2	1	15.8	6.0	5	2	4	1	3.1
10	94	8	11	1012	3	1	1	1	16.5	4.7	5	2	4	1	2.7
10	94	8	11	1100	16	5	1	1	16.9	5.6	5	3	4	13	2.4
10	94	8	11	1225	11	4	1	1	19.5	3.2	5	2	4	0	2.0
10	94	8	11	1335	37	6	1	1	19.9	3.4	5	3	4	0	2.0
10	94	8	11	1335	37	6	1	1	19.9	3.4	5	2	4	3	2.0
												Total	52598		

Table 8. Abbreviations used in length and weight data tables.

TRIP #	corresponds to the consecutive sampling trips from May to August 1994 and April to May 1995 (see Tables 1 and 3)
YEAR MONTH DAY	the date of each set in chronological order
STN	station number (see Figure 2 and Table 2)
SET	each set is numbered for each station and trip
SPEC	species of salmonids in catch 1 - pink salmon 2 - chum salmon 3 - coho salmon 4 - sockeye salmon 5 - chinook salmon 6 - cutthroat trout 7 - steelhead trout
GRP	salmonids grouped into: 1 - marked CWT - adipose fin clipped 2 - unmarked hatchery - distinguished from river origin population by size 3 - river origin - distinguished from hatchery unmarks by size 4 - not specified
LEN	nose-fork length to nearest mm
WGHT	damp dry weight to nearest 0.01 g
CWT	tag code from coded wire tagged (CWT) adipose fin clipped marked hatchery fish
E# BODY	specific 6 digit number attached to body of all measured juvenile salmonids

Table 9. Marked (CWT) chinook 1994 length and weight data (see Table 8 for abbreviations).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
1	94	5	12	4	1	5	1	83	6.91	180628	285677
1	94	5	12	4	1	5	1	78	6.45	180628	285683
1	94	5	13	3	1	5	1	88	7.37	181358	299492
1	94	5	13	3	1	5	1	71	3.86	181360	299494
1	94	5	13	2	2	5	1	75	4.94	180628	258372
1	94	5	13	4	2	5	1	75	4.82	181357	270733
1	94	5	13	4	2	5	1	79	5.47	181359	270735
1	94	5	13	4	2	5	1	75	4.80	181359	270737
1	94	5	13	4	2	5	1	69	3.82	181361	270739
1	94	5	13	4	2	5	1	85	8.27	181357	270741
1	94	5	13	4	2	5	1	86	7.14	181358	270743
1	94	5	13	4	2	5	1	79	6.46	181359	270745
1	94	5	13	4	2	5	1	83	7.31	191357	270747
1	94	5	13	4	2	5	1	81	6.28	181359	270749
1	94	5	13	4	2	5	1	86	8.86	181357	270751
1	94	5	13	4	2	5	1	81	6.24	181357	270753
1	94	5	13	4	2	5	1	82	6.15	181359	270755
1	94	5	13	7	1	5	1	82	5.95	181358	270781
1	94	5	13	7	1	5	1	73	5.13	800000	270783
1	94	5	13	7	1	5	1	78	5.77	181359	270785
1	94	5	13	7	1	5	1	79	5.67	181359	270787
1	94	5	13	7	1	5	1	70	3.87	181359	270789
1	94	5	13	7	1	5	1	76	5.25	181360	270791
1	94	5	13	7	1	5	1	75	5.11	181358	270793
1	94	5	13	7	1	5	1	79	6.45	181358	270795
1	94	5	13	7	1	5	1	81	6.10	181358	270797
1	94	5	13	20	1	5	1	83	5.74	181358	258523
1	94	5	13	20	1	5	1	84	5.64	181359	258525

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
1	94	5	13	20	1	5	1	91	7.24	181362	258527
1	94	5	13	20	1	5	1	77	4.16	181360	258529
1	94	5	13	20	1	5	1	92	8.28	181358	258531
1	94	5	13	20	1	5	1	77	4.28	800000	258533
1	94	5	13	8	2	5	1	87	7.70	181357	258546
1	94	5	13	8	2	5	1	70	5.66	181358	258548
1	94	5	13	8	2	5	1	83	6.59	181360	258550
1	94	5	13	8	2	5	1	83	6.47	181357	258552
1	94	5	13	8	2	5	1	73	4.80	181359	258554
1	94	5	13	8	2	5	1	77	5.84	181360	258556
1	94	5	13	8	2	5	1	84	6.52	181357	258558
1	94	5	13	8	2	5	1	78	5.96	181360	258560
1	94	5	13	8	2	5	1	83	6.71	181361	258562
1	94	5	13	8	2	5	1	84	7.08	181358	258564
2	94	5	17	1	2	5	1	79	5.28	181360	258666
2	94	5	17	1	2	5	1	75	4.70	181359	258668
2	94	5	17	1	2	5	1	72	3.81	181361	258670
2	94	5	17	2	2	5	1	59	1.87	181360	258698
2	94	5	17	4	2	5	1	81	5.87	181362	306411
2	94	5	17	4	2	5	1	85	7.12	181359	306413
2	94	5	17	4	2	5	1	73	4.59	181360	306415
2	94	5	17	4	2	5	1	71	4.14	181360	306417
2	94	5	17	4	2	5	1	87	8.26	181357	306419
2	94	5	17	4	2	5	1	88	7.96	181361	306421
2	94	5	17	4	2	5	1	82	5.85	181358	306423
2	94	5	17	4	2	5	1	80	5.51	181362	306425
2	94	5	17	4	2	5	1	82	6.20	181361	306427
2	94	5	17	4	2	5	1	73	4.88	181359	306429

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
2	94	5	17	5	1	5	1	85	7.05	181362	306472
2	94	5	17	5	1	5	1	81	7.27	181358	306474
2	94	5	17	5	1	5	1	81	6.55	181358	306476
2	94	5	17	5	1	5	1	83	5.96	181360	306478
2	94	5	17	5	1	5	1	83	6.54	181358	306480
2	94	5	17	5	1	5	1	74	3.78	181357	306482
2	94	5	17	5	1	5	1	85	7.13	181358	306484
2	94	5	17	5	1	5	1	80	5.66	181362	306486
2	94	5	17	5	1	5	1	80	5.83	181361	306488
2	94	5	17	5	1	5	1	66	3.31	181360	306490
2	94	5	17	20	1	5	1	84	5.73	181358	306491
2	94	5	17	20	1	5	1	81	5.02	181361	306494
2	94	5	17	20	1	5	1	75	4.76	180628	306496
2	94	5	17	20	1	5	1	84	5.91	181357	306498
2	94	5	17	20	1	5	1	84	5.70	181362	306500
2	94	5	17	20	1	5	1	86	6.80	181359	306502
2	94	5	17	20	1	5	1	83	5.58	181360	306504
2	94	5	17	20	1	5	1	84	5.71	181361	306506
2	94	5	17	20	1	5	1	82	5.35	181357	306508
2	94	5	17	20	1	5	1	79	4.63	181360	306510
2	94	5	17	16	1	5	1	77	5.44	181357	306590
2	94	5	17	15	1	5	1	87	8.30	181360	344932
2	94	5	17	15	1	5	1	75	4.68	181361	344934
2	94	5	17	15	1	5	1	90	8.67	181362	344936
2	94	5	18	33	1	5	1	73	4.92	181362	344961
2	94	5	18	33	1	5	1	81	6.05	181360	344963
2	94	5	18	33	1	5	1	83	6.59	181361	344965
2	94	5	18	33	1	5	1	82	7.32	181358	344967

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
2	94	5	18	33	1	5	1	82	6.55	181358	344969
2	94	5	18	7	1	5	1	81	6.20	181360	319429
2	94	5	18	7	1	5	1	82	6.70	181359	319431
2	94	5	18	7	1	5	1	86	7.72	181362	319433
2	94	5	18	7	1	5	1	75	4.92	181361	319435
2	94	5	18	7	1	5	1	80	6.24	181358	319437
2	94	5	18	7	1	5	1	89	7.90	181362	319439
2	94	5	18	7	1	5	1	78	5.76	181357	319441
2	94	5	18	7	1	5	1	84	7.06	181358	319443
2	94	5	18	13	0	5	1	77	5.64	181359	319589
2	94	5	18	13	0	5	1	74	4.66	181360	319591
2	94	5	18	13	0	5	1	89	8.60	181358	319593
2	94	5	18	13	0	5	1	89	8.62	181361	319595
2	94	5	18	13	0	5	1	77	5.81	181358	319597
2	94	5	18	8	0	5	1	69	3.75	181360	374332
2	94	5	18	8	0	5	1	90	9.14	181357	374334
2	94	5	18	8	0	5	1	87	7.47	181360	374336
2	94	5	18	8	0	5	1	75	4.91	181359	374338
2	94	5	18	8	0	5	1	86	8.48	181359	374340
2	94	5	18	8	0	5	1	87	7.78	181362	374342
2	94	5	18	8	0	5	1	84	7.20	900000	374344
2	94	5	18	8	0	5	1	79	5.63	181362	374346
2	94	5	18	8	0	5	1	92	9.48	181358	374348
2	94	5	18	8	0	5	1	87	8.31	181362	374350
2	94	5	18	141	1	5	1	83	6.98	181357	374352
2	94	5	18	141	1	5	1	85	7.51	181358	374354
2	94	5	18	141	1	5	1	88	8.47	181357	374356
2	94	5	18	141	1	5	1	87	7.70	181361	374358

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
2	94	5	18	141	1	5	1	72	4.80	181360	374360
2	94	5	19	20		5	1	74	4.39	181358	374615
2	94	5	19	20		5	1	84	5.56	180630	374617
2	94	5	19	20		5	1	81	5.75	181360	374619
2	94	5	19	20		5	1	76	4.46	181362	374621
2	94	5	19	20		5	1	84	6.22	181359	374623
2	94	5	19	20		5	1	78	4.30	180630	374625
2	94	5	19	20		5	1	84	5.90	181361	374627
2	94	5	19	20		5	1	69	3.60	181360	374629
2	94	5	19	8	1	5	1	81	6.53	181358	374631
2	94	5	19	8	1	5	1	82	6.59	181359	374633
2	94	5	19	8	1	5	1	94	10.52	181357	374635
2	94	5	19	8	1	5	1	87	8.05	181357	374637
2	94	5	19	8	1	5	1	80	6.45	181359	374639
2	94	5	19	8	1	5	1	86	7.62	181358	374641
2	94	5	19	8	1	5	1	88	8.59	181362	374643
2	94	5	19	8	1	5	1	77	5.17	181362	374645
2	94	5	19	8	1	5	1	83	7.19	181360	374647
2	94	5	19	8	1	5	1	82	6.79	181362	374649
2	94	5	19	4		5	1	87	7.89	181358	374651
2	94	5	19	4		5	1	79	6.16	181359	374653
2	94	5	19	4		5	1	80	6.13	180629	374679
2	94	5	19	4		5	1	78	6.24	181360	374656
2	94	5	19	4		5	1	83	7.13	181361	374658
2	94	5	19	4		5	1	84	7.47	181359	374660
2	94	5	19	4		5	1	81	6.74	181362	374662
2	94	5	19	4		5	1	78	5.43	180629	374664
2	94	5	19	4		5	1	87	8.51	181359	374666

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
2	94	5	19	4		5	1	80	6.09	181361	374668
2	94	5	19	4		5	1	78	5.66	181362	374670
2	94	5	19	4		5	1	81	6.28	180631	374672
2	94	5	19	4		5	1	80	5.99	181360	374674
2	94	5	19	4		5	1	80	5.85	181359	374676
2	94	5	19	4		5	1	85	7.16	181359	374678
3	94	5	25	4	1	5	1	85	7.72	181362	332014
3	94	5	25	4	1	5	1	88	9.26	181362	332016
3	94	5	25	4	1	5	1	90	8.99	181360	332018
3	94	5	25	4	1	5	1	84	7.31	181362	332020
3	94	5	25	4	1	5	1	97	11.93	181357	332022
3	94	5	25	4	1	5	1	84	7.23	181361	332024
3	94	5	25	4	1	5	1	87	8.09	181357	332026
3	94	5	25	4	1	5	1	91	9.65	181360	332028
3	94	5	25	4	1	5	1	79	5.93	181361	332030
3	94	5	25	4	1	5	1	86	7.91	181362	332032
3	94	5	25	5	0	5	1	90	8.98	180630	332034
3	94	5	25	5	0	5	1	81	6.46	180629	332036
3	94	5	25	5	0	5	1	87	7.09	181359	332038
3	94	5	25	5	0	5	1	81	6.20	180631	332040
3	94	5	25	5	0	5	1	87	8.36	181358	332042
3	94	5	25	5	0	5	1	81	6.32	180631	332044
3	94	5	25	5	0	5	1	86	7.57	180629	332046
3	94	5	25	5	0	5	1	84	7.36	181357	332048
3	94	5	25	5	0	5	1	83	7.21	180629	332050
3	94	5	25	5	0	5	1	76	5.41	180631	332052
3	94	5	25	7	1	5	1	75	5.06	181362	332054
3	94	5	25	7	1	5	1	85	7.46	181362	332056

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
3	94	5	25	7	1	5	1	85	7.68	181359	332058
3	94	5	25	7	1	5	1	76	5.06	180630	332060
3	94	5	25	7	1	5	1	76	5.74	180630	332062
3	94	5	25	7	1	5	1	69	4.12	181359	332064
3	94	5	25	7	1	5	1	92	9.46	180628	332066
3	94	5	25	7	1	5	1	85	7.71	181357	332068
3	94	5	25	7	1	5	1	81	6.48	181361	332070
3	94	5	25	7	1	5	1	86	8.15	180630	332072
3	94	5	25	8	1	5	1	80	5.84	181361	332074
3	94	5	25	8	1	5	1	83	7.05	181358	332076
3	94	5	25	8	1	5	1	72	4.62	181362	332078
3	94	5	25	8	1	5	1	83	7.25	181357	332080
3	94	5	25	8	1	5	1	77	5.77	181359	332082
3	94	5	25	8	1	5	1	88	8.12	181358	332084
3	94	5	25	8	1	5	1	78	5.86	181358	332086
3	94	5	25	8	1	5	1	84	6.70	181357	332088
3	94	5	25	8	1	5	1	83	6.55	180629	332090
3	94	5	25	8	1	5	1	80	5.97	181362	332092
3	94	5	25	20	0	5	1	85	6.62	181360	332094
3	94	5	25	20	0	5	1	84	5.86	180629	332096
3	94	5	25	20	0	5	1	90	7.73	800000	332098
3	94	5	25	20	0	5	1	83	6.30	180630	332100
3	94	5	25	20	0	5	1	86	6.13	180631	316302
3	94	5	25	20	0	5	1	75	4.54	180631	316304
3	94	5	25	20	0	5	1	89	7.91	181361	316306
3	94	5	25	20	0	5	1	87	7.40	181357	316308
3	94	5	25	20	0	5	1	69	3.49	180630	316310
3	94	5	25	20	0	5	1	95	9.39	180628	316312

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
3	94	5	26	4	1	5	1	90	8.74	181357	316314
3	94	5	26	4	1	5	1	86	7.48	180629	316316
3	94	5	26	4	1	5	1	75	4.85	180631	316318
3	94	5	26	4	1	5	1	90	7.88	181359	316320
3	94	5	26	4	1	5	1	90	8.11	181362	316322
3	94	5	26	4	1	5	1	99	12.01	181362	316324
3	94	5	26	4	1	5	1	75	5.06	180630	316326
3	94	5	26	4	1	5	1	83	6.58	180628	316328
3	94	5	26	4	1	5	1	83	6.37	180629	316330
3	94	5	26	4	1	5	1	88	6.93	180629	316332
3	94	5	26	5	0	5	1	87	7.84	181357	316342
3	94	5	26	5	0	5	1	85	7.51	181360	316344
3	94	5	26	5	0	5	1	86	6.73	180631	316346
3	94	5	26	5	0	5	1	84	6.81	181361	316348
3	94	5	26	5	0	5	1	78	5.41	181359	316350
3	94	5	26	5	0	5	1	87	8.29	800000	316352
3	94	5	26	5	0	5	1	78	6.22	181359	316354
3	94	5	26	5	0	5	1	94	10.48	181360	316356
3	94	5	26	5	0	5	1	72	4.34	180631	316358
3	94	5	26	5	0	5	1	98	11.96	180629	316360
3	94	5	26	7	1	5	1	81	6.26	180631	316362
3	94	5	26	7	1	5	1	99	11.92	181359	316364
3	94	5	26	7	1	5	1	97	11.39	181358	316366
3	94	5	26	7	1	5	1	80	6.13	181361	316368
3	94	5	26	7	1	5	1	79	5.98	180630	316370
3	94	5	26	7	1	5	1	87	8.17	181358	316372
3	94	5	26	7	1	5	1	85	7.59	180629	316374
3	94	5	26	7	1	5	1	86	7.15	181361	316376

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
3	94	5	26	7	1	5	1	76	4.53	180631	316378
3	94	5	26	7	1	5	1	87	7.83	181357	316380
3	94	5	26	8	1	5	1	75	4.64	181360	316382
3	94	5	26	8	1	5	1	87	7.93	181359	316384
3	94	5	26	8	1	5	1	82	6.95	180630	316386
3	94	5	26	8	1	5	1	89	7.37	180630	316388
3	94	5	26	8	1	5	1	91	8.72	181358	316390
3	94	5	26	8	1	5	1	98	12.01	181358	316392
3	94	5	26	8	1	5	1	84	6.81	181357	316394
3	94	5	26	8	1	5	1	84	7.12	181361	316396
3	94	5	26	8	1	5	1	86	7.71	181360	316398
3	94	5	26	8	1	5	1	84	7.33	181361	316400
3	94	5	26	20	1	5	1	94	8.66	181361	316402
3	94	5	26	20	1	5	1	70	3.34	180631	316404
3	94	5	26	20	1	5	1	89	6.75	180630	316406
3	94	5	26	20	1	5	1	85	7.36	181359	316408
3	94	5	26	20	1	5	1	86	6.54	180629	316410
3	94	5	26	20	1	5	1	93	8.87	181362	316412
3	94	5	26	20	1	5	1	96	10.89	181357	316414
3	94	5	26	20	1	5	1	92	8.05	181362	316416
3	94	5	26	20	1	5	1	75	4.56	180631	316418
3	94	5	26	20	1	5	1	99	11.47	181357	316420
4	94	6	1	6	1	5	1	84	6.10	181361	374430
4	94	6	1	6	1	5	1	81	6.16	180630	374432
4	94	6	1	6	1	5	1	79	5.61	181359	374434
4	94	6	1	6	1	5	1	94	10.06	181359	374436
4	94	6	1	6	1	5	1	69	4.12	180631	374438
4	94	6	1	6	1	5	1	90	8.17	181359	374440

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
4	94	6	1	4	0	5	1	99	10.31	180629	374462
4	94	6	1	4	0	5	1	101	12.10	181362	374464
4	94	6	1	4	0	5	1	91	8.95	180629	374466
4	94	6	1	4	0	5	1	86	7.60	181360	374468
4	94	6	1	4	0	5	1	87	7.65	181360	374470
4	94	6	1	4	0	5	1	93	9.00	181357	374472
4	94	6	1	4	0	5	1	89	8.70	181359	374474
4	94	6	1	4	0	5	1	98	11.04	181362	374476
4	94	6	1	4	0	5	1	101	13.16	181360	374478
4	94	6	1	4	0	5	1	93	8.79	181357	374480
4	94	6	1	4	0	5	1	88	8.00	181358	374482
4	94	6	1	4	0	5	1	80	6.13	800000	374484
4	94	6	1	20		5	1	94	8.15	180631	374509
4	94	6	1	20		5	1	88	6.71	180629	374511
4	94	6	1	20		5	1	95	8.95	181358	374513
4	94	6	1	20		5	1	103	12.36	181358	374515
4	94	6	1	20		5	1	97	9.00	181357	374517
4	94	6	1	20		5	1	75	4.01	181360	374519
4	94	6	1	20		5	1	71	3.82	180631	374521
4	94	6	1	20		5	1	71	3.82	180631	374523
4	94	6	1	1		5	1	97	11.02	181358	374551
4	94	6	1	1		5	1	100	12.00	181361	374553
4	94	6	1	1		5	1	88	8.04	180630	374555
4	94	6	1	1		5	1	86	7.11	181358	374557
4	94	6	1	1		5	1	87	7.59	180631	374559
4	94	6	1	1		5	1	83	6.39	181358	374561
4	94	6	1	1		5	1	70	4.01	181360	374563
4	94	6	1	1		5	1	88	7.72	180629	374565

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
4	94	6	1	1		5	1	96	10.98	181357	374567
4	94	6	1	1		5	1	100	11.69	181357	374569
4	94	6	1	1		5	1	86	7.02	181362	374571
4	94	6	1	7	0	5	1	76	5.48	181359	374700
4	94	6	1	7	0	5	1	88	8.04	180629	374702
4	94	6	1	7	0	5	1	86	7.81	180630	374704
4	94	6	1	7	0	5	1	79	5.85	180629	374706
4	94	6	1	10	1	5	1	87	7.94	181359	374739
4	94	6	1	10	1	5	1	93	9.91	181359	374741
4	94	6	1	10	1	5	1	77	5.06	180631	374743
4	94	6	1	13	1	5	1	87	8.13	181359	374754
4	94	6	1	13	1	5	1	91	8.56	181357	374756
4	94	6	1	13	1	5	1	72	4.66	180631	374758
4	94	6	1	13	1	5	1	88	8.21	181360	374760
4	94	6	1	8	0	5	1	96	10.44	181361	374795
4	94	6	1	8	0	5	1	83	6.96	181360	374797
4	94	6	1	8	0	5	1	94	9.41	180629	374799
4	94	6	1	8	0	5	1	82	6.79	181359	374801
4	94	6	1	8	0	5	1	93	9.11	181357	374803
4	94	6	1	8	0	5	1	90	8.43	181359	374805
4	94	6	1	8	0	5	1	85	6.78	180629	374807
4	94	6	1	8	0	5	1	82	5.87	180630	374809
4	94	6	1	8	0	5	1	90	8.32	180631	374811
4	94	6	1	8	0	5	1	88	8.06	181357	374813
4	94	6	1	18	2	5	1	80	6.21	180631	374858
4	94	6	1	33	0	5	1	86	7.74	181360	374897
4	94	6	2	11	1	5	1	86	6.51	800000	374910
4	94	6	3	34	1	5	1	99	10.29	181357	374970

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
4	94	6	3	34	1	5	1	67	3.27	180631	374972
4	94	6	3	5	0	5	1	78	5.35	180631	375020
4	94	6	3	5	0	5	1	84	6.27	180628	375022
4	94	6	3	5	0	5	1	89	7.94	181361	375024
4	94	6	3	5	0	5	1	88	8.51	181359	375026
4	94	6	3	5	0	5	1	71	4.07	180630	375028
4	94	6	3	5	0	5	1	90	7.92	181357	375030
4	94	6	3	5	0	5	1	90	8.36	180629	375032
4	94	6	3	5	0	5	1	101	12.07	181357	375034
4	94	6	3	5	0	5	1	93	8.82	181361	375036
4	94	6	3	5	0	5	1	97	10.74	181357	375038
4	94	6	3	5	0	5	1	103	12.04	181361	375040
4	94	6	3	35	1	5	1	82	6.19	180631	375052
4	94	6	3	35	1	5	1	90	7.88	181362	375054
4	94	6	3	35	1	5	1	83	6.58	180631	375056
4	94	6	3	35	1	5	1	96	10.30	181357	375058
4	94	6	3	35	1	5	1	80	5.57	180630	375060
4	94	6	3	35	1	5	1	72	3.77	180630	375062
4	94	6	3	35	1	5	1	91	8.79	181361	375064
4	94	6	3	35	1	5	1	84	6.70	180630	375066
4	94	6	3	35	1	5	1	85	6.38	180629	375068
4	94	6	3	35	1	5	1	108	14.35	181362	375088
5	94	6	8	4	1	5	1	80	6.09	181362	316422
5	94	6	8	4	1	5	1	80	6.27	180629	316424
5	94	6	8	4	1	5	1	101	14.07	181361	316426
5	94	6	8	5	0	5	1	93	9.11	181361	316446
5	94	6	8	5	0	5	1	91	8.37	180629	316448
5	94	6	8	5	0	5	1	95	10.04	180629	316450

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
5	94	6	8	5	0	5	1	93	8.95	180629	316452
5	94	6	8	5	0	5	1	85	6.89	181359	316454
5	94	6	8	5	0	5	1	80	5.24	181360	316456
5	94	6	8	5	0	5	1	90	13.11	181362	316458
5	94	6	8	5	0	5	1	79	6.11	180631	316460
5	94	6	8	5	0	5	1	93	9.79	180629	316462
5	94	6	8	5	0	5	1	97	10.88	180629	316464
5	94	6	8	7	1	5	1	82	6.28	180630	316466
5	94	6	8	8	1	5	1	81	5.96	181360	316480
5	94	6	8	8	1	5	1	88	8.03	180630	316482
5	94	6	8	8	1	5	1	82	6.18	180631	316484
5	94	6	8	8	1	5	1	87	7.99	181357	316486
5	94	6	8	8	1	5	1	90	8.34	181360	316488
5	94	6	8	8	1	5	1	85	6.86	181359	316490
5	94	6	8	8	1	5	1	77	5.10	181361	316492
5	94	6	8	8	1	5	1	76	5.21	181359	316494
5	94	6	8	8	1	5	1	72	4.21	181359	316496
5	94	6	8	8	1	5	1	71	5.55	180630	316498
5	94	6	8	20	1	5	1	104	13.59	180628	316500
5	94	6	8	20	1	5	1	90	7.31	180629	316502
5	94	6	8	20	1	5	1	103	12.81	181359	316504
5	94	6	8	20	1	5	1	99	11.15	181357	316506
5	94	6	8	20	1	5	1	85	6.57	180630	316508
5	94	6	8	20	1	5	1	97	9.98	180629	316510
5	94	6	8	20	1	5	1	100	11.55	181358	316512
5	94	6	8	20	1	5	1	96	9.27	181360	316514
5	94	6	8	20	1	5	1	91	7.57	180629	316516
5	94	6	8	20	1	5	1	93	8.83	180630	316518

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
5	94	6	8	34	0	5	1	78	4.96	180631	318520
5	94	6	8	34	0	5	1	91	8.07	181360	316522
5	94	6	8	34	0	5	1	93	8.55	181357	316524
5	94	6	8	34	0	5	1	99	11.39	181359	316526
5	94	6	8	34	0	5	1	79	5.63	180630	316528
5	94	6	8	34	0	5	1	94	9.40	181361	316530
5	94	6	8	34	0	5	1	105	12.83	181357	316532
5	94	6	8	34	0	5	1	77	5.35	180631	316534
5	94	6	8	34	0	5	1	84	7.00	181358	316536
5	94	6	8	34	0	5	1	90	7.89	181357	316538
6	94	6	15	1	1	5	1	91	7.88	181360	375100
6	94	6	15	1	1	5	1	76	4.93	180630	
6	94	6	15	2	2	5	1	84	7.03	180631	258428
6	94	6	15	5	0	5	1	113	18.60	180628	258458
6	94	6	15	5	0	5	1	98	11.29	900000	258460
6	94	6	15	5	0	5	1	105	15.15	181361	258462
6	94	6	15	5	0	5	1	132	30.07	181356	258464
6	94	6	15	5	0	5	1	81	6.19	180631	258466
6	94	6	15	5	0	5	1	96	10.24	181361	258468
6	94	6	15	5	0	5	1	83	6.77	181360	258470
6	94	6	15	5	0	5	1	91	8.81	180629	258472
6	94	6	15	5	0	5	1	96	10.37	180630	258474
6	94	6	15	5	0	5	1	84	6.89	180631	258476
6	94	6	15	5	0	5	1	107	14.20	181357	258478
6	94	6	15	5	0	5	1	86	6.67	180630	77
6	94	6	15	5	0	5	1	98	11.09	180628	78
6	94	6	15	5	0	5	1	85	6.93	181359	102
6	94	6	15	6	1	5	1	88	7.57	181361	331604

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
6	94	6	15	6	1	5	1	93	9.14	181360	331606
6	94	6	15	6	2	5	1	81	6.04	180631	331634
6	94	6	15	10	2	5	1	93	9.76	180629	331679
6	94	6	15	18	1	5	1	93	9.11	181360	331740
6	94	6	15	18	1	5	1	90	8.53	180629	331742
6	94	6	15	18	1	5	1	87	7.09	180630	331744
6	94	6	15	18	1	5	1	91	7.92	180629	
6	94	6	15	18	1	5	1	88	7.61	180629	
6	94	6	15	35	1	5	1	98	10.50	800000	331766
6	94	6	15	35	1	5	1	97	9.65	181360	331768
6	94	6	15	35	1	5	1	92	8.82	181360	331770
6	94	6	15	35	1	5	1	80	5.53	180630	331772
6	94	6	15	35	1	5	1	84	6.42	180630	331774
6	94	6	15	35	1	5	1	95	10.55	181358	331776
6	94	6	15	35	1	5	1	88	7.32	181360	331778
6	94	6	15	35	1	5	1	92	8.18	180629	331780
6	94	6	15	35	1	5	1	90	8.14	181359	331782
6	94	6	15	35	1	5	1	97	10.53	181362	331784
6	94	6	15	35	1	5	1	96	10.92	900000	
6	94	6	15	35	1	5	1	93	11.12	900000	
6	94	6	15	35	1	5	1	98	11.41	181360	
6	94	6	15	35	1	5	1	92	9.21	180629	
6	94	6	15	35	1	5	1	89	8.36	180631	
6	94	6	15	14	1	5	1	90	8.46	181361	
6	94	6	15	151	1	5	1	75	4.62	180631	331810
6	94	6	16	4	1	5	1	96	11.12	181358	331833
6	94	6	16	4	1	5	1	121	25.08	181356	331835
6	94	6	16	4	2	5	1	93	10.62	181362	331853

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
6	94	6	16	4	2	5	1	100	14.93	181357	331855
6	94	6	16	4	2	5	1	93	10.93	181360	331856
6	94	6	16	4	2	5	1	118	22.01	900000	
6	94	6	16	4	2	5	1	88	8.02	180630	
6	94	6	16	4	2	5	1	108	14.33	180628	
6	94	6	16	20	1	5	1	83	5.85	180629	331902
6	94	6	16	20	2	5	1	110	13.81	181362	331906
6	94	6	16	20	2	5	1	102	11.39	180628	331908
6	94	6	16	20	2	5	1	97	9.98	180630	331910
6	94	6	16	20	2	5	1	93	9.71	900000	
6	94	6	16	20	2	5	1	111	17.09	181362	
6	94	6	16	111	1	5	1	80	5.83	181359	331965
6	94	6	16	34	1	5	1	102	12.33	180630	331972
6	94	6	16	34	1	5	1	88	8.09	181360	331974
6	94	6	16	34	1	5	1	82	6.59	181359	331976
6	94	6	16	34	1	5	1	95	10.48	180629	331978
6	94	6	16	34	2	5	1	112	17.74	181358	332004
6	94	6	16	34	2	5	1	100	12.21	181359	332006
6	94	6	16	34	2	5	1	95	9.85	181360	332008
6	94	6	16	34	2	5	1	87	7.91	180631	332010
6	94	6	16	34	2	5	1	100	13.07	180629	332012
7	94	6	28	4	1	5	1	114	19.41	181357	316558
7	94	6	28	4	1	5	1	93	10.14	180630	316560
7	94	6	28	4	1	5	1	100	12.92	180629	316562
7	94	6	28	4	1	5	1	119	24.09	181358	316564
7	94	6	28	4	1	5	1	135	34.04	181358	316566
7	94	6	28	4	2	5	1	121	24.03	180628	316578
7	94	6	28	5	1	5	1	132	29.35	181356	316597

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
7	94	6	28	5	1	5	1	132	32.35	181359	316599
7	94	6	28	5	1	5	1	132	30.69	181356	316601
7	94	6	28	5	1	5	1	124	25.14	180628	316603
7	94	6	28	5	1	5	1	92	10.08	181360	316605
7	94	6	28	5	1	5	1	89	8.47	180631	316607
7	94	6	28	5	1	5	1	97	11.90	181359	316609
7	94	6	28	5	2	5	1	86	7.35	180631	316622
7	94	6	28	6	2	5	1	86	7.09	180631	316652
7	94	6	28	20	1	5	1	124	24.60	180628	316656
7	94	6	28	20	1	5	1	101	11.58	180631	316658
7	94	6	28	20	1	5	1	119	20.89	181356	316660
7	94	6	28	20	1	5	1	110	16.71	181359	316662
7	94	6	28	20	1	5	1	128	26.83	800000	316664
7	94	6	28	20	1	5	1	132	32.39	180628	316666
7	94	6	28	20	1	5	1	135	31.02	180628	316668
7	94	6	28	20	1	5	1	119	19.91	181361	316670
7	94	6	28	20	1	5	1	131	28.97	181358	316672
7	94	6	28	20	1	5	1	135	34.70	181358	316674
7	94	6	28	20	1	5	1	112	17.14	181358	
7	94	6	28	34	1	5	1	97	12.14	181359	319634
7	94	6	28	34	1	5	1	89	8.39	180630	319636
7	94	6	28	34	1	5	1	91	9.77	180631	319638
7	94	6	28	34	1	5	1	88	8.32	181359	319640
7	94	6	28	34	1	5	1	93	9.98	180631	319642
7	94	6	28	34	1	5	1	106	16.50	180630	319644
7	94	6	28	34	1	5	1	124	25.92	181359	319646
7	94	6	28	34	2	5	1	94	10.81	180630	319648
7	94	6	28	34	2	5	1	116	20.81	180628	319650

Table 9 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
7	94	6	28	34	1	5	1	97	10.84	180631	319665
7	94	6	29	2	2	5	1	110	16.91	181358	319751
8	94	7	13	5	1	5	1	99	11.39	180631	319832
8	94	7	13	5	1	5	1	115	19.68	181361	319834
8	94	7	13	5	2	5	1	95	10.92	181358	319838
8	94	7	13	20	1	5	1	108	12.31	180628	319889
8	94	7	13	20	1	5	1	116	22.72	180630	
8	94	7	13	34	1	5	1	90	8.67	181358	319911
8	94	7	13	34	1	5	1	110	17.74	181358	319913
8	94	7	13	34	2	5	1	98	12.40	180630	319915
9	94	7	27	20	1	5	1	132	29.68	180630	319984
9	94	7	27	20	1	5	1	149	38.68	181356	319986
9	94	7	27	34	1	5	1	138	38.92	180630	319193
9	94	7	27	34	1	5	1	NA	NA	180631	
9	94	7	28	111	2	5	1	98	12.01	180630	344722
10	94	8	10	5	1	5	1	102	13.48	180630	344736
10	94	8	10	20	2	5	1	119	20.32	181552	344779
10	94	8	11	1	1	5	1	135	36.12	180629	344792

Table 10. Unmarked chinook 1994 length and weight data (see Table 8 for abbreviations).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
1	94	5	12	7	1	5	2	88	7.97	306388
1	94	5	12	7	1	5	2	92	9.52	306389
1	94	5	12	7	1	5	2	95	9.83	306390
1	94	5	12	7	1	5	2	82	6.43	306391
1	94	5	12	7	1	5	2	88	7.63	306392
1	94	5	12	4	1	5	2	85	7.46	285674
1	94	5	12	4	1	5	2	87	8.40	285675
1	94	5	12	4	1	5	2	91	9.39	285676
1	94	5	12	4	1	5	2	87	8.75	285685
1	94	5	12	4	1	5	2	74	5.08	285686
1	94	5	12	4	1	5	2	86	7.74	285687
1	94	5	12	4	1	5	2	82	7.24	285688
1	94	5	12	4	1	5	2	80	6.75	285689
1	94	5	12	4	1	5	2	83	7.31	285690
1	94	5	12	4	1	5	2	82	7.05	285691
1	94	5	12	4	1	5	2	84	7.61	285692
1	94	5	12	4	1	5	2	82	7.13	285693
1	94	5	12	8	0	5	2	93	9.36	285519
1	94	5	12	8	0	5	2	93	9.09	285520
1	94	5	12	8	0	5	2	84	7.21	285521
1	94	5	12	8	0	5	2	94	9.94	285535
1	94	5	12	8	0	5	2	85	7.11	285536
1	94	5	12	8	0	5	2	83	7.29	285537
1	94	5	12	20	1	5	2	68	3.36	299442
1	94	5	12	20	1	5	2	76	5.20	299443
1	94	5	12	20	1	5	2	81	6.15	299444
1	94	5	12	20	1	5	2	86	6.55	299445
1	94	5	12	20	1	5	2	80	5.29	299446
1	94	5	13	1	2	5	2	83	7.39	299484
1	94	5	13	1	2	5	2	82	6.34	299485
1	94	5	13	1	2	5	2	79	5.39	299486

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
1	94	5	13	1	2	5	2	83	6.90	299487
1	94	5	13	3	1	5	2	77	4.65	299495
1	94	5	13	3	1	5	2	82	6.40	299496
1	94	5	13	3	1	5	2	83	6.73	299497
1	94	5	13	3	1	5	2	82	6.09	299498
1	94	5	13	3	1	5	2	80	6.19	299499
1	94	5	13	3	1	5	2	80	5.79	299500
1	94	5	13	3	1	5	2	78	5.23	258341
1	94	5	13	2	0	5	2	83	7.08	258373
1	94	5	13	2	0	5	2	82	6.42	258374
1	94	5	13	2	0	5	2	85	7.48	258375
1	94	5	13	2	0	5	2	83	6.40	258376
1	94	5	13	2	0	5	2	79	6.13	258377
1	94	5	13	2	0	5	2	78	5.60	258378
1	94	5	13	4	0	5	2	78	5.32	258394
1	94	5	13	4	0	5	2	88	8.78	258395
1	94	5	13	4	0	5	2	78	8.51	258396
1	94	5	13	4	0	5	2	85	7.23	258397
1	94	5	13	4	0	5	2	76	4.80	258398
1	94	5	13	4	0	5	2	83	6.22	258399
1	94	5	13	4	0	5	2	79	5.45	258400
1	94	5	13	4	0	5	2	91	8.27	270724
1	94	5	13	4	0	5	2	80	5.67	270725
1	94	5	13	4	0	5	2	77	5.81	270726
1	94	5	13	4	0	5	2	95	10.83	270727
1	94	5	13	4	0	5	2	76	4.75	270728
1	94	5	13	4	0	5	2	83	6.33	270729
1	94	5	13	4	0	5	2	84	5.95	270730
1	94	5	13	4	0	5	2	81	5.99	270731
1	94	5	13	7	0	5	2	80	5.75	270798
1	94	5	13	7	0	5	2	62	2.92	270799
1	94	5	13	7	0	5	2	83	6.75	270800
1	94	5	13	7	0	5	2	78	5.84	258501
1	94	5	13	7	0	5	2	91	9.29	258502
1	94	5	13	7	0	5	2	75	4.83	258503
1	94	5	13	7	0	5	2	69	3.89	258504
1	94	5	13	7	0	5	2	85	7.43	258505
1	94	5	13	7	0	5	2	81	6.25	258506
1	94	5	13	7	0	5	2	83	8.24	258507
1	94	5	13	7	0	5	2	75	5.04	258508
1	94	5	13	7	0	5	2	80	6.13	258509
1	94	5	13	7	0	5	2	76	5.92	258510
1	94	5	13	7	0	5	2	70	4.13	258511
1	94	5	13	7	0	5	2	69	3.90	258512
1	94	5	13	7	0	5	2	71	4.37	258513
1	94	5	13	20	1	5	2	99	7.85	258534
1	94	5	13	20	1	5	2	90	6.58	258535

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
1	94	5	13	20	1	5	2	77	4.68	258536
1	94	5	13	20	1	5	2	95	8.29	258537
1	94	5	13	20	1	5	2	87	6.06	258538
1	94	5	13	20	1	5	2	81	4.89	258539
1	94	5	13	20	1	5	2	80	5.40	258540
1	94	5	13	20	1	5	2	85	5.68	258541
1	94	5	13	11	1	5	2	69	3.64	258594
2	94	5	17	1	2	5	2	82	5.76	258654
2	94	5	17	1	2	5	2	87	7.75	258655
2	94	5	17	1	2	5	2	81	5.77	258656
2	94	5	17	1	2	5	2	81	5.62	258657
2	94	5	17	1	2	5	2	80	5.48	258658
2	94	5	17	1	2	5	2	60	2.63	258659
2	94	5	17	1	2	5	2	86	7.58	258660
2	94	5	17	1	2	5	2	76	4.85	258661
2	94	5	17	1	2	5	2	69	3.45	258662
2	94	5	17	1	2	5	2	68	3.33	258663
2	94	5	17	1	2	5	2	86	8.04	258664
2	94	5	17	4	2	5	2	82	5.92	306430
2	94	5	17	4	2	5	2	69	4.09	306431
2	94	5	17	4	2	5	2	75	4.95	306432
2	94	5	17	4	2	5	2	81	6.27	306433
2	94	5	17	4	2	5	2	77	5.81	306434
2	94	5	17	4	2	5	2	90	8.39	306435
2	94	5	17	4	2	5	2	88	8.07	306436
2	94	5	17	4	2	5	2	80	5.87	306437
2	94	5	17	4	2	5	2	66	3.08	306438
2	94	5	17	4	2	5	2	75	4.85	306439
2	94	5	17	4	2	5	2	74	4.37	306440
2	94	5	17	5	1	5	2	85	7.19	306447
2	94	5	17	5	1	5	2	90	9.13	306448
2	94	5	17	5	1	5	2	93	9.12	306449
2	94	5	17	5	1	5	2	85	6.77	306450
2	94	5	17	5	1	5	2	86	7.32	306451
2	94	5	17	5	1	5	2	81	6.27	306452
2	94	5	17	5	1	5	2	89	8.19	306453
2	94	5	17	5	1	5	2	85	7.40	306454
2	94	5	17	5	1	5	2	80	5.90	306455
2	94	5	17	5	1	5	2	86	7.28	306456
2	94	5	17	5	1	5	2	81	6.23	306457
2	94	5	17	5	1	5	2	78	5.84	306458
2	94	5	17	20	1	5	2	87	6.49	306511
2	94	5	17	20	1	5	2	75	4.44	306512
2	94	5	17	20	1	5	2	88	7.81	306513
2	94	5	17	20	1	5	2	83	5.42	306514
2	94	5	17	20	1	5	2	78	4.99	306515
2	94	5	17	20	1	5	2	94	8.55	306516

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
2	94	5	17	20	1	5	2	86	6.30	306517
2	94	5	17	20	1	5	2	83	5.59	306518
2	94	5	17	20	1	5	2	71	4.14	306519
2	94	5	17	20	1	5	2	75	3.57	306520
2	94	5	17	20	1	5	2	83	6.42	306521
2	94	5	17	20	1	5	2	88	6.83	306522
2	94	5	17	20	1	5	2	94	7.84	306523
2	94	5	17	20	1	5	2	75	4.15	306524
2	94	5	17	20	1	5	2	90	6.93	306525
2	94	5	17	34	1	5	2	75	4.71	306547
2	94	5	17	34	1	5	2	79	5.60	306548
2	94	5	17	34	1	5	2	95	9.30	306549
2	94	5	17	34	1	5	2	74	4.62	306550
2	94	5	17	34	1	5	2	80	5.67	306551
2	94	5	17	11	1	5	2	63	3.02	306563
2	94	5	17	11	1	5	2	72	4.84	306564
2	94	5	17	16	1	5	2	80	6.17	306577
2	94	5	17	16	1	5	2	67	3.79	306578
2	94	5	17	16	1	5	2	70	4.08	306579
2	94	5	17	16	1	5	2	72	4.15	306580
2	94	5	17	16	1	5	2	89	8.25	306581
2	94	5	17	16	1	5	2	78	5.55	306582
2	94	5	17	16	1	5	2	81	6.03	306583
2	94	5	17	16	1	5	2	79	5.77	306584
2	94	5	17	16	1	5	2	69	3.85	306585
2	94	5	17	16	1	5	2	70	4.23	306586
2	94	5	17	35	2	5	2	66	3.27	344912
2	94	5	17	35	2	5	2	82	6.28	344913
2	94	5	17	35	2	5	2	88	8.07	344914
2	94	5	17	35	2	5	2	90	8.34	344915
2	94	5	17	35	2	5	2	75	4.76	344916
2	94	5	17	35	2	5	2	82	6.40	344917
2	94	5	17	35	2	5	2	90	8.55	344918
2	94	5	17	35	2	5	2	72	4.30	344919
2	94	5	17	15	1	5	2	79	5.84	344920
2	94	5	17	15	1	5	2	75	5.25	344921
2	94	5	17	15	1	5	2	83	6.47	344922
2	94	5	17	15	1	5	2	76	5.57	344923
2	94	5	17	15	1	5	2	73	4.26	344924
2	94	5	17	15	1	5	2	89	9.36	344925
2	94	5	17	15	1	5	2	85	7.41	344926
2	94	5	17	15	1	5	2	92	8.73	344927
2	94	5	17	15	1	5	2	80	6.25	344928
2	94	5	17	15	1	5	2	70	5.29	344929
2	94	5	17	15	1	5	2	85	6.94	344930
2	94	5	18	33	1	5	2	90	8.76	344949
2	94	5	18	33	1	5	2	62	2.86	344950

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
2	94	5	18	33	1	5	2	81	6.43	344952
2	94	5	18	33	1	5	2	92	9.52	344953
2	94	5	18	33	1	5	2	88	8.23	344954
2	94	5	18	33	1	5	2	78	6.39	344955
2	94	5	18	33	1	5	2	82	6.84	344956
2	94	5	18	33	1	5	2	75	5.15	344957
2	94	5	18	33	1	5	2	78	5.81	344958
2	94	5	18	33	1	5	2	99	11.44	344959
2	94	5	18	7	2	5	2	92	9.53	319444
2	94	5	18	7	2	5	2	79	6.36	319445
2	94	5	18	7	2	5	2	82	6.25	319446
2	94	5	18	7	2	5	2	84	7.19	319447
2	94	5	18	7	2	5	2	79	6.57	319448
2	94	5	18	7	2	5	2	89	8.63	319449
2	94	5	18	7	2	5	2	96	11.12	319450
2	94	5	18	7	2	5	2	80	6.58	319451
2	94	5	18	7	2	5	2	80	6.94	319452
2	94	5	18	7	2	5	2	78	5.90	319453
2	94	5	18	18	2	5	2	74	5.19	319501
2	94	5	18	18	2	5	2	71	3.86	319502
2	94	5	18	45	2	5	2	62	3.13	319554
2	94	5	18	13	1	5	2	83	6.80	319568
2	94	5	18	13	1	5	2	93	9.47	319569
2	94	5	18	13	1	5	2	88	7.76	319570
2	94	5	18	13	1	5	2	79	5.70	319571
2	94	5	18	13	1	5	2	98	11.26	319572
2	94	5	18	13	1	5	2	60	2.62	319573
2	94	5	18	13	1	5	2	93	9.71	319574
2	94	5	18	13	1	5	2	73	4.38	319575
2	94	5	18	13	1	5	2	72	4.63	319576
2	94	5	18	13	1	5	2	61	2.90	319577
2	94	5	18	8	1	5	2	95	10.47	374310
2	94	5	18	8	1	5	2	86	8.02	374311
2	94	5	18	8	1	5	2	88	8.44	374312
2	94	5	18	8	1	5	2	84	7.54	374313
2	94	5	18	8	1	5	2	85	7.15	374314
2	94	5	18	8	1	5	2	84	6.98	374315
2	94	5	18	8	1	5	2	88	7.56	374316
2	94	5	18	8	1	5	2	87	8.89	374317
2	94	5	18	8	1	5	2	91	9.32	374318
2	94	5	18	8	1	5	2	75	4.81	374319
2	94	5	18	8	1	5	2	85	7.72	374320
2	94	5	18	8	1	5	2	80	6.05	374321
2	94	5	18	8	1	5	2	75	4.81	374322
2	94	5	18	141	1	5	2	89	9.06	374361
2	94	5	18	141	1	5	2	72	4.56	374362
2	94	5	18	141	1	5	2	80	6.31	374363

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
2	94	5	18	141	1	5	2	81	6.48	374364
2	94	5	18	141	1	5	2	85	8.07	374365
2	94	5	18	141	1	5	2	82	6.00	374366
2	94	5	18	141	1	5	2	84	6.97	374367
2	94	5	18	141	1	5	2	77	5.80	374368
2	94	5	18	141	1	5	2	72	4.58	374369
2	94	5	18	141	1	5	2	92	9.49	374370
2	94	5	18	141	1	5	2	82	6.75	374371
4	94	6	1	1	0	5	2	93	9.35	374572
4	94	6	1	1	0	5	2	88	8.06	374573
4	94	6	1	1	0	5	2	88	7.70	374574
4	94	6	1	1	0	5	2	92	10.11	374575
4	94	6	1	1	0	5	2	87	8.48	374576
4	94	6	1	1	0	5	2	83	6.35	374577
4	94	6	1	1	0	5	2	90	8.62	374578
4	94	6	1	1	0	5	2	93	9.47	374579
4	94	6	1	1	0	5	2	80	6.11	374580
4	94	6	1	1	0	5	2	90	8.44	374581
4	94	6	1	1	0	5	2	80	5.81	374582
4	94	6	1	1	0	5	2	73	4.44	374583
4	94	6	1	1	0	5	2	76	4.80	374584
4	94	6	1	1	0	5	2	73	4.36	374585
4	94	6	1	1	0	5	2	78	5.42	374586
4	94	6	1	1	0	5	2	79	5.69	374587
4	94	6	1	1	0	5	2	73	4.43	374588
4	94	6	1	1	0	5	2	70	4.04	374589
4	94	6	1	47	1	5	2	63	3.20	374380
4	94	6	1	47	1	5	2	76	5.59	374381
4	94	6	1	6	1	5	2	91	8.81	374417
4	94	6	1	6	1	5	2	86	8.06	374418
4	94	6	1	6	1	5	2	68	3.34	374419
4	94	6	1	6	1	5	2	78	5.16	374420
4	94	6	1	6	1	5	2	72	4.31	374421
4	94	6	1	6	1	5	2	82	7.13	374422
4	94	6	1	6	1	5	2	93	9.42	374423
4	94	6	1	6	1	5	2	94	9.79	374424
4	94	6	1	6	1	5	2	84	7.21	374425
4	94	6	1	6	1	5	2	83	6.57	374426
4	94	6	1	6	1	5	2	105	14.23	374427
4	94	6	1	6	1	5	2	97	11.32	374428
4	94	6	1	4	0	5	2	80	5.35	374485
4	94	6	1	4	0	5	2	90	8.59	374486
4	94	6	1	4	0	5	2	99	9.80	374487
4	94	6	1	4	0	5	2	95	10.59	374488
4	94	6	1	4	0	5	2	92	9.23	374489
4	94	6	1	4	0	5	2	70	5.35	374490
4	94	6	1	4	0	5	2	84	6.91	374491

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
4	94	6	1	4	0	5	2	94	9.93	374492
4	94	6	1	4	0	5	2	103	14.01	374493
4	94	6	1	4	0	5	2	89	8.04	374494
4	94	6	1	4	0	5	2	87	7.83	374495
4	94	6	1	4	0	5	2	77	5.41	374496
4	94	6	1	4	0	5	2	85	7.36	374497
4	94	6	1	4	0	5	2	93	10.42	374498
4	94	6	1	4	0	5	2	94	9.86	374499
4	94	6	1	20	2	5	2	95	8.48	374524
4	94	6	1	20	2	5	2	83	5.31	374525
4	94	6	1	20	2	5	2	101	10.62	374526
4	94	6	1	20	2	5	2	97	9.67	374527
4	94	6	1	20	2	5	2	109	13.19	374528
4	94	6	1	20	2	5	2	104	11.85	374529
4	94	6	1	20	2	5	2	111	14.93	374530
4	94	6	1	20	2	5	2	101	10.81	374531
4	94	6	1	20	2	5	2	73	4.03	374532
4	94	6	1	1	0	5	2	75	4.93	374687
4	94	6	1	7	1	5	2	94	9.51	374688
4	94	6	1	7	1	5	2	76	4.98	374689
4	94	6	1	7	1	5	2	79	5.70	374690
4	94	6	1	7	1	5	2	81	6.22	374691
4	94	6	1	7	1	5	2	88	8.36	374692
4	94	6	1	7	1	5	2	83	6.18	374693
4	94	6	1	7	1	5	2	98	11.62	374694
4	94	6	1	7	1	5	2	105	14.32	374695
4	94	6	1	7	1	5	2	81	6.52	374696
4	94	6	1	7	1	5	2	84	7.23	374697
4	94	6	1	7	1	5	2	81	6.38	374698
4	94	6	1	10	0	5	2	84	6.45	374723
4	94	6	1	10	0	5	2	104	12.24	374724
4	94	6	1	10	0	5	2	71	4.26	374725
4	94	6	1	10	0	5	2	76	5.04	374726
4	94	6	1	10	0	5	2	83	6.16	374727
4	94	6	1	10	0	5	2	77	5.06	374728
4	94	6	1	10	0	5	2	84	7.32	374729
4	94	6	1	13	1	5	2	90	8.79	374761
4	94	6	1	13	1	5	2	85	7.99	374762
4	94	6	1	13	1	5	2	87	8.16	374763
4	94	6	1	13	1	5	2	93	10.17	374764
4	94	6	1	13	1	5	2	87	7.55	374765
4	94	6	1	13	1	5	2	81	6.57	374766
4	94	6	1	13	1	5	2	83	6.43	374767
4	94	6	1	13	1	5	2	92	8.87	374768
4	94	6	1	13	1	5	2	71	4.10	374769
4	94	6	1	13	1	5	2	78	5.48	374770
4	94	6	1	8	1	5	2	88	7.72	374820

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
4	94	6	1	8	1	5	2	87	7.31	374821
4	94	6	1	8	1	5	2	89	8.55	374822
4	94	6	1	8	1	5	2	83	6.85	374823
4	94	6	1	8	1	5	2	79	5.57	374824
4	94	6	1	8	1	5	2	95	10.00	374825
4	94	6	1	8	1	5	2	82	6.26	374826
4	94	6	1	8	1	5	2	92	8.74	374827
4	94	6	1	8	1	5	2	87	7.93	374828
4	94	6	1	8	1	5	2	85	6.46	374829
4	94	6	1	18	1	5	2	89	8.22	374859
4	94	6	1	18	1	5	2	94	10.01	374860
4	94	6	1	18	1	5	2	76	4.63	374861
4	94	6	1	18	1	5	2	98	11.48	374862
4	94	6	1	18	1	5	2	103	12.42	374863
4	94	6	1	18	1	5	2	103	12.49	374864
4	94	6	1	18	1	5	2	99	12.23	374865
4	94	6	1	33	2	5	2	67	3.56	374898
4	94	6	1	33	2	5	2	91	8.79	374899
4	94	6	1	33	2	5	2	83	6.57	374900
4	94	6	1	33	2	5	2	83	6.98	374901
4	94	6	1	33	2	5	2	83	6.26	374902
4	94	6	1	33	2	5	2	79	5.83	374903
4	94	6	2	11	1	5	2	77	5.40	374911
4	94	6	2	11	1	5	2	65	3.14	374912
4	94	6	2	11	1	5	2	76	5.22	374913
4	94	6	2	11	1	5	2	100	10.16	374914
4	94	6	2	16	1	5	2	71	4.28	374929
4	94	6	2	2	2	5	2	80	5.43	374946
4	94	6	2	2	2	5	2	76	4.99	374947
4	94	6	3	34	1	5	2	89	7.83	374959
4	94	6	3	34	1	5	2	91	9.12	374960
4	94	6	3	34	1	5	2	95	9.38	374961
4	94	6	3	34	1	5	2	95	11.76	374962
4	94	6	3	34	1	5	2	83	6.34	374963
4	94	6	3	34	1	5	2	90	8.24	374964
4	94	6	3	34	1	5	2	80	5.93	374965
4	94	6	3	34	1	5	2	94	9.98	374966
4	94	6	3	34	1	5	2	76	5.21	374967
4	94	6	3	34	1	5	2	68	3.84	374968
4	94	6	3	5	1	5	2	77	5.53	375009
4	94	6	3	5	1	5	2	85	6.52	375010
4	94	6	3	5	1	5	2	98	10.84	375011
4	94	6	3	5	1	5	2	87	7.23	375012
4	94	6	3	5	1	5	2	76	5.11	375013
4	94	6	3	5	1	5	2	94	9.36	375014
4	94	6	3	5	1	5	2	83	6.44	375015
4	94	6	3	5	1	5	2	105	14.95	375016

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
4	94	6	3	5	1	5	2	78	4.80	375017
4	94	6	3	5	1	5	2	82	6.28	375018
4	94	6	3	35	1	5	2	89	7.41	375041
4	94	6	3	35	1	5	2	86	6.50	375042
4	94	6	3	35	1	5	2	96	9.47	375043
4	94	6	3	35	1	5	2	92	8.63	375044
4	94	6	3	35	1	5	2	84	6.42	375045
4	94	6	3	35	1	5	2	97	10.57	375046
4	94	6	3	35	1	5	2	88	6.67	375047
4	94	6	3	35	1	5	2	101	11.87	375048
4	94	6	3	35	1	5	2	92	9.02	375049
4	94	6	3	35	1	5	2	97	9.87	375050
6	94	6	15	2	2	5	2	79	5.76	258426
6	94	6	15	2	1	5	2	107	13.85	49
6	94	6	15	5	1	5	2	120	21.53	258442
6	94	6	15	5	1	5	2	111	18.83	258443
6	94	6	15	5	1	5	2	100	11.51	258444
6	94	6	15	5	1	5	2	108	14.71	258445
6	94	6	15	5	1	5	2	98	11.45	258446
6	94	6	15	5	1	5	2	120	22.16	258447
6	94	6	15	5	1	5	2	104	13.49	258448
6	94	6	15	5	1	5	2	101	11.83	258449
6	94	6	15	5	1	5	2	108	16.00	258450
6	94	6	15	5	1	5	2	114	19.16	258451
6	94	6	15	5	1	5	2	105	13.76	258452
6	94	6	15	5	1	5	2	86	7.25	258453
6	94	6	15	5	1	5	2	87	7.09	258454
6	94	6	15	5	1	5	2	85	7.59	258455
6	94	6	15	5	1	5	2	82	6.22	258456
6	94	6	15	5	1	5	2	106	13.34	258479
6	94	6	15	6	2	5	2	98	10.50	331635
6	94	6	15	6	2	5	2	80	6.28	331636
6	94	6	15	6	2	5	2	87	7.32	334637
6	94	6	15	6	2	5	2	78	5.77	331638
6	94	6	15	6	2	5	2	80	6.05	331639
6	94	6	15	6	2	5	2	70	4.34	331640
6	94	6	15	6	2	5	2	93	9.26	331641
6	94	6	15	6	2	5	2	86	7.42	331642
6	94	6	15	6	2	5	2	93	9.78	331643
6	94	6	15	6	2	5	2	90	9.48	331644
6	94	6	15	10	2	5	2	82	6.41	331690
6	94	6	15	10	2	5	2	93	8.95	331691
6	94	6	15	10	2	5	2	87	7.65	331692
6	94	6	15	10	2	5	2	95	10.13	331693
6	94	6	15	10	2	5	2	114	18.62	331694
6	94	6	15	14	1	5	2	67	3.76	331696
6	94	6	15	14	1	5	2	79	5.76	331697

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
6	94	6	15	16	1	5	2	68	3.86	331717
6	94	6	15	16	1	5	2	91	7.75	331718
6	94	6	15	16	1	5	2	76	4.81	331719
6	94	6	15	16	1	5	2	72	4.43	331720
6	94	6	15	16	1	5	2	79	5.00	331721
6	94	6	15	16	1	5	2	69	3.64	331722
6	94	6	15	16	1	5	2	63	3.12	331723
6	94	6	15	16	1	5	2	67	3.58	331724
6	94	6	15	18	0	5	2	70	4.02	331725
6	94	6	15	18	0	5	2	67	3.62	331726
6	94	6	15	18	0	5	2	68	3.29	331727
6	94	6	15	18	0	5	2	86	7.10	331728
6	94	6	15	18	0	5	2	73	4.37	331729
6	94	6	15	18	0	5	2	65	3.21	331730
6	94	6	15	18	0	5	2	74	4.27	331731
6	94	6	15	18	0	5	2	90	8.50	331732
6	94	6	15	18	0	5	2	81	5.96	331733
6	94	6	15	18	0	5	2	68	3.96	331734
6	94	6	15	18	0	5	2	79	5.60	331735
6	94	6	15	35	1	5	2	84	5.55	331755
6	94	6	15	35	1	5	2	85	7.77	331756
6	94	6	15	35	1	5	2	95	10.26	331757
6	94	6	15	35	1	5	2	95	8.86	331758
6	94	6	15	35	1	5	2	98	10.41	331759
6	94	6	15	35	1	5	2	91	8.13	331760
6	94	6	15	35	1	5	2	86	6.96	331761
6	94	6	15	35	1	5	2	86	5.93	331762
6	94	6	15	35	1	5	2	81	5.71	331763
6	94	6	15	35	1	5	2	91	7.94	331764
6	94	6	15	35	1	5	2	80	5.89	16
6	94	6	15	35	1	5	2	96	10.50	17
6	94	6	15	35	1	5	2	78	5.64	18
6	94	6	15	35	1	5	2	90	8.42	19
6	94	6	15	35	1	5	2	92	9.12	20
6	94	6	15	35	1	5	2	89	7.70	21
6	94	6	15	35	1	5	2	80	5.70	22
6	94	6	15	35	1	5	2	80	6.11	23
6	94	6	15	151	1	5	2	86	7.14	331811
6	94	6	16	4	1	5	2	105	14.21	331827
6	94	6	16	4	1	5	2	109	17.05	331828
6	94	6	16	4	1	5	2	85	7.19	331829
6	94	6	16	4	1	5	2	99	11.41	331830
6	94	6	16	4	1	5	2	104	14.52	331831
6	94	6	16	4	2	5	2	99	13.52	331857
6	94	6	16	4	2	5	2	93	11.81	331858
6	94	6	16	4	2	5	2	91	10.79	331859
6	94	6	16	4	2	5	2	90	10.06	331860

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
6	94	6	16	13	2	5	2	74	5.01	331863
6	94	6	16	13	2	5	2	79	5.72	331864
6	94	6	16	13	2	5	2	92	9.43	331865
6	94	6	16	13	2	5	2	94	9.95	331866
6	94	6	16	13	2	5	2	95	10.62	331867
6	94	6	16	11	1	5	2	77	5.65	331882
6	94	6	16	11	1	5	2	73	5.57	331884
6	94	6	16	20	1	5	2	91	9.35	331895
6	94	6	16	20	1	5	2	73	3.92	331896
6	94	6	16	20	1	5	2	87	5.90	331897
6	94	6	16	20	1	5	2	75	4.72	331898
6	94	6	16	20	1	5	2	82	5.86	331899
6	94	6	16	20	1	5	2	75	4.93	331900
6	94	6	16	20	2	5	2	84	6.85	331911
6	94	6	16	20	2	5	2	80	4.75	331912
6	94	6	16	20	2	5	2	85	6.22	331913
6	94	6	16	20	2	5	2	90	7.87	331914
6	94	6	16	20	2	5	2	89	7.36	331915
6	94	6	16	20	2	5	2	99	11.06	331916
6	94	6	16	20	2	5	2	84	5.22	331917
6	94	6	16	20	2	5	2	89	7.00	331918
6	94	6	16	20	2	5	2	100	10.97	331919
6	94	6	16	20	2	5	2	92	8.41	331920
6	94	6	16	37	2	5	2	79	6.58	331942
6	94	6	16	37	2	5	2	77	5.72	331943
6	94	6	16	37	2	5	2	94	11.59	331944
6	94	6	16	33	1	5	2	79	5.69	331945
6	94	6	16	33	2	5	2	87	7.24	331953
6	94	6	16	34	1	5	2	110	16.13	331979
6	94	6	16	34	1	5	2	99	12.64	331980
6	94	6	16	34	1	5	2	99	10.80	331981
6	94	6	16	34	1	5	2	93	10.20	331982
6	94	6	16	34	1	5	2	96	10.01	331983
6	94	6	16	34	1	5	2	83	6.31	331984
6	94	6	16	34	1	5	2	105	13.40	331985
6	94	6	16	34	1	5	2	97	11.08	331986
6	94	6	16	34	1	5	2	86	7.50	331987
6	94	6	16	34	1	5	2	107	14.29	331988
6	94	6	16	34	1	5	2	115	17.87	331989
6	94	6	16	34	1	5	2	133	30.88	331990
7	94	6	28	4	1	5	2	122	26.20	316545
7	94	6	28	4	1	5	2	122	23.20	316546
7	94	6	28	4	1	5	2	115	21.58	316547
7	94	6	28	4	1	5	2	124	26.01	316548
7	94	6	28	4	1	5	2	118	22.42	316550
7	94	6	28	4	1	5	2	110	19.54	316551
7	94	6	28	4	1	5	2	117	22.28	316552

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
7	94	6	28	4	1	5	2	125	29.44	316553
7	94	6	28	4	1	5	2	101	14.03	316554
7	94	6	28	4	1	5	2	125	26.63	316555
7	94	6	28	4	1	5	2	117	21.64	316549
7	94	6	28	4	1	5	2	91	8.62	316556
7	94	6	28	5	1	5	2	92	9.53	316584
7	94	6	28	5	1	5	2	88	8.30	316585
7	94	6	28	5	1	5	2	105	15.68	316586
7	94	6	28	5	1	5	2	101	12.94	316587
7	94	6	28	5	1	5	2	88	7.71	316588
7	94	6	28	5	1	5	2	116	20.39	316589
7	94	6	28	5	1	5	2	106	13.79	316590
7	94	6	28	5	1	5	2	121	25.72	316591
7	94	6	28	5	1	5	2	132	31.49	316592
7	94	6	28	5	1	5	2	152	52.19	316593
7	94	6	28	5	1	5	2	85	6.72	316610
7	94	6	28	6	1	5	2	80	6.58	316628
7	94	6	28	6	1	5	2	75	5.36	316629
7	94	6	28	6	1	5	2	84	7.01	316630
7	94	6	28	6	1	5	2	88	8.28	316631
7	94	6	28	6	1	5	2	75	5.08	316632
7	94	6	28	6	1	5	2	83	6.86	316633
7	94	6	28	6	1	5	2	82	7.05	316634
7	94	6	28	6	1	5	2	79	6.51	316635
7	94	6	28	6	1	5	2	87	8.01	316636
7	94	6	28	6	1	5	2	85	7.02	316637
7	94	6	28	6	1	5	2	80	6.20	316638
7	94	6	28	6	1	5	2	87	8.37	316639
7	94	6	28	6	2	5	2	120	23.08	316649
7	94	6	28	6	2	5	2	130	31.69	316650
7	94	6	28	20	1	5	2	117	21.14	316675
7	94	6	28	20	1	5	2	118	21.83	316676
7	94	6	28	20	1	5	2	111	20.80	316677
7	94	6	28	20	1	5	2	108	16.18	316678
7	94	6	28	20	1	5	2	125	22.90	316679
7	94	6	28	20	1	5	2	127	25.75	316680
7	94	6	28	20	1	5	2	129	28.25	316681
7	94	6	28	20	1	5	2	115	19.47	316682
7	94	6	28	20	1	5	2	130	27.96	316683
7	94	6	28	20	1	5	2	130	31.85	316684
7	94	6	28	33	1	5	2	98	12.05	319608
7	94	6	28	33	1	5	2	85	7.12	319609
7	94	6	28	33	1	5	2	88	8.37	319610
7	94	6	28	33	1	5	2	79	4.91	319611
7	94	6	28	33	1	5	2	61	4.67	319612
7	94	6	28	33	1	5	2	82	5.85	319613
7	94	6	28	33	2	5	2	77	6.07	319632

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
7	94	6	28	34	1	5	2	92	10.58	319651
7	94	6	28	34	1	5	2	107	16.01	319652
7	94	6	28	34	1	5	2	132	31.68	319653
7	94	6	28	34	1	5	2	104	15.17	319654
7	94	6	28	34	1	5	2	95	10.87	319655
7	94	6	28	34	1	5	2	126	27.30	319656
7	94	6	28	34	1	5	2	115	19.25	319657
7	94	6	28	34	1	5	2	85	7.93	319658
7	94	6	28	34	1	5	2	97	11.97	319659
7	94	6	28	34	1	5	2	103	13.54	319660
7	94	6	28	34	1	5	2	96	11.13	319661
7	94	6	28	10	1	5	2	93	10.61	319683
7	94	6	28	35	2	5	2	85	6.50	319696
7	94	6	28	35	2	5	2	92	8.03	319697
7	94	6	28	35	2	5	2	79	6.13	319698
7	94	6	28	35	2	5	2	92	8.15	319699
7	94	6	29	1	1	5	2	94	9.85	319706
7	94	6	29	1	1	5	2	96	11.24	319707
7	94	6	29	1	1	5	2	107	15.60	319708
7	94	6	29	1	1	5	2	108	15.27	319709
7	94	6	29	1	1	5	2	133	31.99	319710
7	94	6	29	1	1	5	2	98	11.67	319711
7	94	6	29	1	1	5	2	131	30.16	319712
7	94	6	29	1	1	5	2	119	22.72	319713
7	94	6	29	1	1	5	2	119	23.08	319714
7	94	6	29	1	1	5	2	134	32.69	319715
7	94	6	29	2	1	5	2	95	10.94	319735
7	94	6	29	2	1	5	2	107	16.98	319736
7	94	6	29	2	1	5	2	127	25.44	319737
7	94	6	29	2	1	5	2	80	6.30	319738
7	94	6	29	2	1	5	2	81	6.42	319739
7	94	6	29	2	1	5	2	77	6.07	319740
7	94	6	29	2	1	5	2	76	5.10	319741
7	94	6	29	2	2	5	2	82	7.04	319752
7	94	6	29	2	2	5	2	90	8.65	319753
7	94	6	29	2	2	5	2	108	15.92	319754
7	94	6	29	11	1	5	2	80	6.35	319759
7	94	6	29	13	2	5	2	80	6.15	319765
7	94	6	29	13	2	5	2	84	6.92	319766
7	94	6	29	13	2	5	2	80	5.76	319767
7	94	6	29	13	2	5	2	80	6.51	319768
7	94	6	29	13	2	5	2	90	8.30	319769
7	94	6	29	111	2	5	2	79	6.27	319789
7	94	6	29	111	2	5	2	82	7.42	319790
7	94	6	29	111	2	5	2	93	9.91	319791
7	94	6	29	111	2	5	2	94	10.26	319792
7	94	6	29	111	2	5	2	95	10.49	319793

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
7	94	6	29	111	2	5	2	93	9.35	319794
7	94	6	29	111	2	5	2	90	8.71	319795
7	94	6	29	111	2	5	2	87	7.83	319796
7	94	6	29	111	2	5	2	94	9.59	319797
7	94	6	29	111	2	5	2	105	14.73	319798
7	94	6	29	111	2	5	2	94	10.63	319799
7	94	6	29	111	2	5	2	79	5.82	319800
8	94	7	13	4	1	5	2	78	5.89	319809
8	94	7	13	4	1	5	2	91	9.50	319810
8	94	7	13	4	1	5	2	134	33.36	319811
8	94	7	13	4	2	5	2	91	9.50	319812
8	94	7	13	5	1	5	2	101	18.57	319813
8	94	7	13	5	1	5	2	118	21.27	319814
8	94	7	13	5	1	5	2	127	28.33	319815
8	94	7	13	5	1	5	2	135	31.96	319816
8	94	7	13	5	1	5	2	120	24.66	319817
8	94	7	13	5	1	5	2	106	15.15	319818
8	94	7	13	5	1	5	2	93	9.51	319819
8	94	7	13	5	1	5	2	98	11.52	319820
8	94	7	13	5	1	5	2	100	12.27	319821
8	94	7	13	5	1	5	2	96	10.09	319822
8	94	7	13	5	1	5	2	87	8.38	319823
8	94	7	13	5	1	5	2	93	8.54	319824
8	94	7	13	5	1	5	2	86	7.60	319825
8	94	7	13	5	2	5	2	115	20.99	319839
8	94	7	13	7	1	5	2	108	15.72	319840
8	94	7	13	7	1	5	2	85	7.83	319841
8	94	7	13	7	1	5	2	85	8.38	319842
8	94	7	13	7	2	5	2	88	9.19	319850
8	94	7	13	7	2	5	2	95	10.56	319851
8	94	7	13	7	2	5	2	117	20.94	319852
8	94	7	13	8	1	5	2	78	6.18	319856
8	94	7	13	8	1	5	2	85	7.20	319857
8	94	7	13	8	1	5	2	88	9.14	319858
8	94	7	13	8	1	5	2	68	5.94	319859
8	94	7	13	8	2	5	2	77	5.92	319860
8	94	7	13	8	2	5	2	103	13.35	319861
8	94	7	13	10	1	5	2	100	14.22	319864
8	94	7	13	10	1	5	2	83	6.87	319865
8	94	7	13	10	1	5	2	84	7.75	319866
8	94	7	13	20	1	5	2	119	21.68	319868
8	94	7	13	20	1	5	2	132	27.08	319869
8	94	7	13	20	1	5	2	116	19.19	319870
8	94	7	13	20	1	5	2	115	17.48	319871
8	94	7	13	20	1	5	2	123	24.53	319872
8	94	7	13	20	1	5	2	110	16.38	319873
8	94	7	13	20	1	5	2	101	13.06	319874

Table 10 (cont'd.).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
8	94	7	13	20	1	5	2	100	11.86	319875
8	94	7	13	20	1	5	2	98	10.09	319876
8	94	7	13	20	1	5	2	100	10.89	319877
8	94	7	13	20	1	5	2	87	7.75	319878
8	94	7	13	20	1	5	2	94	9.47	319879
8	94	7	13	20	1	5	2	91	8.31	319880
8	94	7	13	20	1	5	2	131	29.88	319881
8	94	7	13	20	1	5	2	91	8.55	319882
8	94	7	13	20	1	5	2	83	6.22	319883
8	94	7	13	20	1	5	2	83	6.77	319884
8	94	7	13	34	1	5	2	95	9.97	319890
8	94	7	13	34	1	5	2	101	13.85	319891
8	94	7	13	34	1	5	2	87	8.57	319892
8	94	7	13	34	1	5	2	89	8.74	319893
8	94	7	13	34	1	5	2	96	11.05	319894
8	94	7	13	34	1	5	2	105	15.29	319895
8	94	7	13	34	1	5	2	87	7.91	319896
8	94	7	13	34	1	5	2	92	9.41	319897
8	94	7	13	34	1	5	2	92	10.09	319898
8	94	7	13	34	1	5	2	101	13.08	319899
8	94	7	13	34	1	5	2	98	11.39	319900
8	94	7	13	34	1	5	2	88	8.42	319901
8	94	7	13	34	1	5	2	119	21.35	319902
8	94	7	13	34	1	5	2	100	11.33	319903
8	94	7	13	34	1	5	2	101	13.37	319904
8	94	7	13	47	1	5	2	77	6.28	319925
8	94	7	13	47	1	5	2	78	5.92	319926
8	94	7	14	1	1	5	2	83	6.88	319938
8	94	7	14	1	1	5	2	87	8.36	319939
8	94	7	14	1	1	5	2	84	7.98	319940
8	94	7	14	1	1	5	2	92	11.29	319941
8	94	7	14	1	1	5	2	94	11.02	319942
8	94	7	14	1	1	5	2	111	18.60	319943
8	94	7	14	111	1	5	2	85	7.77	319947
8	94	7	14	111	1	5	2	86	8.35	319948
8	94	7	14	111	1	5	2	90	8.70	319949
8	94	7	14	111	1	5	2	93	9.78	319950
8	94	7	14	111	1	5	2	93	9.73	319951
8	94	7	14	111	1	5	2	91	9.52	319952
8	94	7	14	111	1	5	2	99	12.93	319953
8	94	7	14	111	2	5	2	85	7.92	319954
8	94	7	14	111	2	5	2	90	8.73	319955
8	94	7	14	111	2	5	2	86	8.66	319956
8	94	7	14	6	1	5	2	103	13.18	319963
9	94	7	27	20	1	5	2	132	31.25	319982
9	94	7	27	8	1	5	2	98	12.29	319990
9	94	7	27	8	1	5	2	97	11.36	319991

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
9	94	7	27	10	1	5	2	96	11.99	319995
9	94	7	27	10	1	5	2	89	8.80	319996
9	94	7	27	10	2	5	2	100	13.24	306178
9	94	7	27	10	2	5	2	94	10.60	306179
9	94	7	27	7	2	5	2	102	14.04	306189
9	94	7	27	34	1	5	2	102	13.99	306190
9	94	7	27	34	1	5	2	93	9.78	306191
9	94	7	27	34	2	5	2	122	24.92	306195
9	94	7	27	4	1	5	2	112	22.45	306196
9	94	7	27	6	1	5	2	91	9.24	344701
9	94	7	28	1	1	5	2	113	20.77	344705
9	94	7	28	1	1	5	2	130	32.89	344706
9	94	7	28	1	1	5	2	118	22.26	344707
9	94	7	28	11	1	5	2	99	11.58	344713
9	94	7	28	11	1	5	2	100	12.50	344714
9	94	7	28	11	1	5	2	100	13.25	344715
9	94	7	28	11	1	5	2	92	10.37	344716
9	94	7	28	11	1	5	2	96	11.70	344717
9	94	7	28	111	2	5	2	98	11.45	344718
9	94	7	28	111	2	5	2	103	13.57	344719
9	94	7	28	111	2	5	2	116	19.54	344720
9	94	7	28	2	1	5	2	115	19.21	344723
9	94	7	28	2	1	5	2	115	20.48	344724
9	94	7	28	2	2	5	2	96	10.82	344725
9	94	7	28	2	2	5	2	91	11.09	344726
9	94	7	28	2	2	5	2	98	10.52	344727
9	94	7	28	2	2	5	2	94	11.41	344728
9	94	7	28	18	2	5	2	106	15.62	344731
10	94	8	10	4	1	5	2	105	15.48	344732
10	94	8	10	5	1	5	2	102	13.23	344733
10	94	8	10	5	1	5	2	108	15.95	344734
10	94	8	10	6	1	5	2	130	27.79	344737
10	94	8	10	6	1	5	2	122	23.61	344738
10	94	8	10	6	1	5	2	119	23.97	344739
10	94	8	10	6	2	5	2	114	17.95	344740
10	94	8	10	6	2	5	2	110	16.94	344741
10	94	8	10	6	2	5	2	120	23.67	344742
10	94	8	10	6	2	5	2	113	19.37	344743
10	94	8	10	6	2	5	2	115	22.28	344744
10	94	8	10	6	2	5	2	114	18.79	344745
10	94	8	10	6	2	5	2	173	77.25	344746
10	94	8	10	7	2	5	2	104	14.50	344756
10	94	8	10	7	2	5	2	108	15.78	344757
10	94	8	10	7	2	5	2	102	13.57	344758
10	94	8	10	7	2	5	2	105	17.63	344759
10	94	8	10	7	2	5	2	106	14.89	344760
10	94	8	10	7	2	5	2	101	12.97	344761

Table 10 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
10	94	8	10	7	2	5	2	171	69.93	344762
10	94	8	10	10	2	5	2	106	15.64	344768
10	94	8	10	20	1	5	2	110	13.84	344769
10	94	8	10	20	2	5	2	101	12.22	344773
10	94	8	10	20	2	5	2	125	24.79	344774
10	94	8	10	20	2	5	2	122	22.46	344775
10	94	8	10	20	2	5	2	111	16.28	344776
10	94	8	10	20	2	5	2	132	30.95	344777
10	94	8	10	34	2	5	2	110	16.72	344785
10	94	8	11	1	1	5	2	172	73.80	344793
10	94	8	11	1	2	5	2	106	13.34	344794
10	94	8	11	3	1	5	2	126	24.42	344795
10	94	8	11	11	1	5	2	98	9.51	344796
10	94	8	11	37	1	5	2	96	11.44	344799
10	94	8	11	37	1	5	2	101	13.30	344800
10	94	8	11	37	1	5	2	105	15.60	344801

Table 11. Wild chinook 1994 length and weight data (see Table 8 for abbreviations).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
1	94	5	12	7	1	5	3	54	1.74	306377
1	94	5	12	7	1	5	3	57	1.05	306378
1	94	5	12	7	1	5	3	64	3.33	306379
1	94	5	12	7	1	5	3	50	1.25	306380
1	94	5	12	7	1	5	3	43	0.95	306381
1	94	5	12	7	1	5	3	43	0.94	306382
1	94	5	12	7	1	5	3	55	2.13	306383
1	94	5	12	7	1	5	3	45	0.98	306384
1	94	5	12	7	1	5	3	55	2.14	306385
1	94	5	12	7	1	5	3	40	0.58	306386
1	94	5	12	8	1	5	3	49	1.32	285518
1	94	5	12	8	1	5	3	42	0.84	285522
1	94	5	12	8	2	5	3	46	1.12	285523
1	94	5	12	8	2	5	3	53	1.68	285533
1	94	5	12	8	2	5	3	42	0.83	285534
1	94	5	12	6	1	5	3	48	1.51	285538
1	94	5	12	6	1	5	3	47	1.38	285539
1	94	5	12	6	1	5	3	51	1.61	285540
1	94	5	12	6	1	5	3	51	1.71	285541
1	94	5	12	6	1	5	3	46	1.23	285542
1	94	5	12	6	1	5	3	53	2.06	285543
1	94	5	12	6	1	5	3	62	3.01	285544
1	94	5	12	6	1	5	3	46	1.43	285545
1	94	5	12	6	1	5	3	51	1.66	285546
1	94	5	12	6	1	5	3	44	1.19	285547
1	94	5	12	6	1	5	3	46	1.30	285548
1	94	5	12	6	1	5	3	47	1.52	285549
1	94	5	12	6	1	5	3	46	1.33	285550
1	94	5	12	6	1	5	3	46	1.30	285551
1	94	5	12	10	1	5	3	46	1.15	285581
1	94	5	12	10	1	5	3	42	0.81	285582
1	94	5	12	10	1	5	3	43	0.79	285583
1	94	5	12	10	1	5	3	40	0.66	285584
1	94	5	12	10	1	5	3	45	0.95	285585
1	94	5	12	10	1	5	3	44	0.99	285586
1	94	5	12	10	1	5	3	46	1.09	285587
1	94	5	12	10	1	5	3	42	0.77	285588
1	94	5	12	10	1	5	3	44	1.01	285589
1	94	5	12	10	1	5	3	45	1.04	285590
1	94	5	12	10	1	5	3	47	1.32	285591
1	94	5	12	10	1	5	3	48	1.47	285592
1	94	5	12	10	1	5	3	43	0.88	285593
1	94	5	12	10	1	5	3	45	0.90	285594
1	94	5	12	10	1	5	3	41	0.80	285595
1	94	5	12	10	1	5	3	50	1.43	285596
1	94	5	12	14	1	5	3	38	0.66	285597
1	94	5	12	14	1	5	3	46	1.26	285598

Table 11 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
1	94	5	12	14	1	5	3	41	0.57	285599
1	94	5	12	34	1	5	3	43	0.74	285600
1	94	5	12	16	1	5	3	41	0.73	299428
1	94	5	12	16	1	5	3	35	0.52	299429
1	94	5	12	16	1	5	3	48	0.63	299430
1	94	5	12	16	1	5	3	40	0.71	299431
1	94	5	12	16	1	5	3	42	0.92	299432
1	94	5	12	16	1	5	3	41	0.82	299433
1	94	5	12	16	1	5	3	39	0.62	299434
1	94	5	12	16	1	5	3	45	0.67	299435
1	94	5	13	1	2	5	3	45	1.04	299483
1	94	5	13	3	1	5	3	57	2.30	258342
1	94	5	13	3	1	5	3	51	1.38	258343
1	94	5	13	3	1	5	3	60	2.65	258344
1	94	5	13	3	1	5	3	57	2.04	258345
1	94	5	13	3	1	5	3	52	1.75	258346
1	94	5	13	2	0	5	3	34	0.37	258379
1	94	5	13	2	0	5	3	44	0.95	258380
1	94	5	13	2	0	5	3	43	1.00	258381
1	94	5	13	2	0	5	3	39	0.60	258382
1	94	5	13	2	0	5	3	43	0.92	258383
1	94	5	13	2	0	5	3	37	0.68	258384
1	94	5	13	7	0	5	3	35	0.43	258514
1	94	5	13	111	1	5	3	46	1.08	258565
1	94	5	13	111	1	5	3	34	0.44	258566
1	94	5	13	111	1	5	3	45	1.14	258567
1	94	5	13	111	1	5	3	38	0.64	258568
1	94	5	13	111	1	5	3	37	0.68	258569
1	94	5	13	111	1	5	3	39	0.74	258570
1	94	5	13	11	1	5	3	46	0.94	258578
1	94	5	13	11	1	5	3	50	1.32	258579
1	94	5	13	11	1	5	3	49	1.21	258580
1	94	5	13	11	1	5	3	46	1.00	258581
1	94	5	13	11	1	5	3	42	0.70	258582
1	94	5	13	11	1	5	3	45	0.92	258583
1	94	5	13	11	1	5	3	38	0.58	258584
1	94	5	13	11	1	5	3	44	0.73	258585
1	94	5	13	11	1	5	3	46	1.06	258586
1	94	5	13	11	1	5	3	42	0.74	258587
1	94	5	13	11	1	5	3	36	0.36	258588
1	94	5	13	11	1	5	3	40	0.72	258589
1	94	5	13	11	1	5	3	47	0.98	258590
1	94	5	13	11	1	5	3	50	1.11	258591
1	94	5	13	11	1	5	3	43	0.76	258592
1	94	5	13	11	1	5	3	58	2.26	258593
1	94	5	13	47	1	5	3	44	0.94	258611
1	94	5	13	47	1	5	3	50	1.66	258612
1	94	5	13	47	1	5	3	44	1.08	258613

Table 11 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
1	94	5	13	47	1	5	3	52	2.01	258614
1	94	5	13	47	1	5	3	40	0.79	258615
1	94	5	13	47	1	5	3	41	1.01	258616
1	94	5	13	47	1	5	3	51	1.64	258617
1	94	5	13	47	1	5	3	40	0.81	258618
1	94	5	13	47	1	5	3	48	1.40	258619
1	94	5	13	47	1	5	3	42	0.81	258620
1	94	5	13	47	1	5	3	42	1.03	258621
1	94	5	13	47	1	5	3	44	1.20	258622
1	94	5	13	47	1	5	3	44	0.88	258623
1	94	5	13	47	1	5	3	51	1.57	258624
1	94	5	13	47	1	5	3	51	1.88	258625
2	94	5	17	1	1	5	3	38	0.76	258643
2	94	5	17	1	1	5	3	29	0.27	258644
2	94	5	17	1	1	5	3	48	1.27	258645
2	94	5	17	1	1	5	3	47	1.30	258646
2	94	5	17	1	1	5	3	44	1.03	258647
2	94	5	17	1	1	5	3	45	0.96	258648
2	94	5	17	1	1	5	3	49	1.44	258649
2	94	5	17	1	1	5	3	47	1.28	258650
2	94	5	17	1	1	5	3	49	1.41	258651
2	94	5	17	1	1	5	3	45	0.97	258652
2	94	5	17	1	1	5	3	40	0.74	258653
2	94	5	17	2	0	5	3	39	0.64	258699
2	94	5	17	2	0	5	3	42	0.79	258700
2	94	5	17	2	0	5	3	37	0.54	306401
2	94	5	17	2	0	5	3	44	1.09	306402
2	94	5	17	2	0	5	3	37	0.58	306403
2	94	5	17	2	0	5	3	35	0.44	306404
2	94	5	17	2	0	5	3	38	0.74	306405
2	94	5	17	2	0	5	3	45	0.99	306406
2	94	5	17	2	0	5	3	39	0.67	306407
2	94	5	17	2	0	5	3	42	0.98	306408
2	94	5	17	2	0	5	3	52	1.52	306409
2	94	5	17	4	2	5	3	61	2.78	306441
2	94	5	17	5	1	5	3	51	1.54	306459
2	94	5	17	5	1	5	3	53	1.83	306460
2	94	5	17	20	1	5	3	61	2.42	306527
2	94	5	17	20	1	5	3	59	2.17	306529
2	94	5	17	20	1	5	3	55	1.80	306530
2	94	5	17	11	1	5	3	55	2.06	306552
2	94	5	17	11	1	5	3	40	0.82	306553
2	94	5	17	11	1	5	3	44	0.87	306554
2	94	5	17	11	1	5	3	53	1.84	306555
2	94	5	17	11	1	5	3	47	1.10	306556
2	94	5	17	11	1	5	3	47	1.24	306557
2	94	5	17	11	1	5	3	43	0.91	306558
2	94	5	17	11	1	5	3	41	0.71	306559

Table 11 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
2	94	5	17	11	1	5	3	44	0.91	306560
2	94	5	17	11	1	5	3	55	2.05	306561
2	94	5	17	16	1	5	3	54	1.88	306596
2	94	5	17	16	1	5	3	50	1.57	306597
2	94	5	17	16	1	5	3	50	1.59	306598
2	94	5	17	16	1	5	3	59	2.36	306599
2	94	5	17	6	1	5	3	56	2.00	344901
2	94	5	17	6	1	5	3	49	1.53	344902
2	94	5	17	6	1	5	3	53	1.85	344903
2	94	5	17	6	1	5	3	50	1.51	344904
2	94	5	17	6	1	5	3	50	1.60	344905
2	94	5	17	6	1	5	3	41	0.81	344906
2	94	5	17	6	1	5	3	49	1.46	344907
2	94	5	17	6	1	5	3	49	1.38	344908
2	94	5	17	6	1	5	3	52	1.86	344909
2	94	5	17	6	1	5	3	55	2.20	344910
2	94	5	17	15	1	5	3	53	1.91	344937
2	94	5	17	15	1	5	3	52	1.57	344938
2	94	5	17	15	1	5	3	48	1.31	344939
2	94	5	17	15	1	5	3	54	1.81	344940
2	94	5	17	15	1	5	3	43	0.90	344941
2	94	5	17	15	1	5	3	47	1.12	344942
2	94	5	18	33	1	5	3	55	2.31	344996
2	94	5	18	33	1	5	3	59	2.43	344998
2	94	5	18	33	1	5	3	51	1.49	345000
2	94	5	18	33	1	5	3	57	2.33	319402
2	94	5	18	33	1	5	3	53	1.65	319404
2	94	5	18	33	1	5	3	39	0.65	319406
2	94	5	18	33	1	5	3	54	1.83	319408
2	94	5	18	33	1	5	3	48	1.02	319410
2	94	5	18	33	1	5	3	52	1.57	319412
2	94	5	18	33	1	5	3	41	1.07	319414
2	94	5	18	33	1	5	3	54	1.82	319416
2	94	5	18	7	2	5	3	54	1.98	319454
2	94	5	18	7	2	5	3	60	2.94	319455
2	94	5	18	7	2	5	3	55	2.18	319456
2	94	5	18	7	2	5	3	50	1.69	319457
2	94	5	18	7	2	5	3	56	1.96	319458
2	94	5	18	7	2	5	3	57	2.32	319459
2	94	5	18	7	2	5	3	55	2.13	319460
2	94	5	18	7	2	5	3	58	2.07	319461
2	94	5	18	7	2	5	3	54	2.06	319462
2	94	5	18	7	2	5	3	54	1.92	319463
2	94	5	18	7	2	5	3	69	2.98	319464
2	94	5	18	14	1	5	3	46	1.20	319472
2	94	5	18	14	1	5	3	52	1.72	319473
2	94	5	18	14	1	5	3	48	1.40	319474
2	94	5	18	14	1	5	3	51	1.88	319475

Table 11 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
2	94	5	18	14	1	5	3	53	1.98	319476
2	94	5	18	18	0	5	3	52	1.83	319492
2	94	5	18	18	0	5	3	48	1.44	319493
2	94	5	18	18	0	5	3	44	1.00	319494
2	94	5	18	18	0	5	3	48	1.22	319495
2	94	5	18	18	0	5	3	41	0.69	319496
2	94	5	18	18	0	5	3	52	1.80	319497
2	94	5	18	18	0	5	3	48	1.34	319498
2	94	5	18	18	0	5	3	40	0.72	319499
2	94	5	18	18	0	5	3	43	0.87	319500
2	94	5	18	151	1	5	3	48	1.38	319503
2	94	5	18	151	1	5	3	43	0.66	319504
2	94	5	18	151	1	5	3	42	0.84	319505
2	94	5	18	151	1	5	3	41	0.75	319506
2	94	5	18	151	1	5	3	43	1.06	319507
2	94	5	18	151	1	5	3	53	1.75	319508
2	94	5	18	151	1	5	3	43	0.98	319509
2	94	5	18	151	1	5	3	41	0.80	319510
2	94	5	18	47	1	5	3	53	1.55	319525
2	94	5	18	47	1	5	3	45	1.09	319526
2	94	5	18	47	1	5	3	46	1.28	319527
2	94	5	18	47	1	5	3	56	2.27	319528
2	94	5	18	47	1	5	3	52	1.73	319529
2	94	5	18	47	1	5	3	46	1.11	319530
2	94	5	18	47	1	5	3	50	1.52	319531
2	94	5	18	47	1	5	3	59	2.49	319532
2	94	5	18	47	1	5	3	57	2.19	319533
2	94	5	18	47	1	5	3	54	1.97	319534
2	94	5	18	47	1	5	3	53	1.72	319535
2	94	5	18	47	1	5	3	57	2.10	319536
2	94	5	18	47	1	5	3	50	1.65	319537
2	94	5	18	47	1	5	3	48	1.32	319538
2	94	5	18	47	1	5	3	51	1.67	319539
2	94	5	18	45	1	5	3	44	0.89	319543
2	94	5	18	45	1	5	3	44	0.95	319544
2	94	5	18	45	1	5	3	44	0.98	319545
2	94	5	18	45	1	5	3	40	0.73	319546
2	94	5	18	45	1	5	3	54	1.84	319547
2	94	5	18	45	1	5	3	47	1.24	319548
2	94	5	18	45	1	5	3	46	1.16	319549
2	94	5	18	45	1	5	3	45	1.12	319550
2	94	5	18	45	1	5	3	42	0.86	319551
2	94	5	18	45	1	5	3	42	0.91	319552
2	94	5	18	45	1	5	3	38	0.57	319553
2	94	5	18	13	1	5	3	47	1.31	319578
2	94	5	18	13	1	5	3	41	1.11	319579
2	94	5	18	13	1	5	3	46	1.16	319580
2	94	5	18	13	1	5	3	48	1.25	319581

Table 11 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
2	94	5	18	13	1	5	3	50	1.54	319582
2	94	5	18	13	1	5	3	46	1.17	319583
2	94	5	18	13	1	5	3	45	1.10	319584
2	94	5	18	13	1	5	3	48	1.27	319585
2	94	5	18	13	1	5	3	56	2.30	319586
2	94	5	18	13	1	5	3	59	2.52	319587
2	94	5	18	141	0	5	3	39	0.74	374372
2	94	5	18	141	0	5	3	54	3.04	374373
2	94	5	18	141	0	5	3	48	1.35	374374
4	94	6	1	47	1	5	3	60	2.98	374382
4	94	6	1	47	1	5	3	60	2.99	374383
4	94	6	1	47	1	5	3	59	2.45	374384
4	94	6	1	47	1	5	3	56	2.21	374385
4	94	6	1	47	1	5	3	56	2.21	374386
4	94	6	1	47	1	5	3	54	1.98	374387
4	94	6	1	47	1	5	3	49	1.56	374388
4	94	6	1	47	1	5	3	45	1.24	374389
4	94	6	1	47	1	5	3	48	1.31	374390
4	94	6	1	47	1	5	3	41	0.89	374391
4	94	6	1	45	2	5	3	56	2.55	374403
4	94	6	1	45	2	5	3	60	2.60	374404
4	94	6	1	45	2	5	3	48	1.36	374405
4	94	6	1	45	2	5	3	53	1.84	374406
4	94	6	1	6	1	5	3	47	1.05	374407
4	94	6	1	6	1	5	3	58	2.38	374408
4	94	6	1	6	1	5	3	58	2.20	374409
4	94	6	1	6	1	5	3	55	1.91	374410
4	94	6	1	6	1	5	3	55	1.97	374411
4	94	6	1	6	1	5	3	64	2.75	374412
4	94	6	1	6	1	5	3	58	2.25	374413
4	94	6	1	6	1	5	3	64	3.16	374414
4	94	6	1	6	1	5	3	58	2.28	374415
4	94	6	1	6	1	5	3	54	1.74	374416
4	94	6	1	4	2	5	3	59	2.53	374500
4	94	6	1	1	0	5	3	68	3.80	374590
4	94	6	1	1	0	5	3	63	3.13	374591
4	94	6	1	1	0	5	3	61	2.35	374592
4	94	6	1	1	0	5	3	55	2.16	374593
4	94	6	1	1	0	5	3	55	2.02	374594
4	94	6	1	1	0	5	3	50	1.49	374595
4	94	6	1	1	0	5	3	56	2.30	374596
4	94	6	1	7	0	5	3	62	3.29	374707
4	94	6	1	7	0	5	3	51	1.65	374708
4	94	6	1	7	0	5	3	47	1.31	374709
4	94	6	1	7	0	5	3	49	1.44	374710
4	94	6	1	7	0	5	3	67	3.57	374711
4	94	6	1	7	0	5	3	54	2.09	374712
4	94	6	1	10	0	5	3	64	3.26	374730

Table 11 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
4	94	6	1	10	0	5	3	71	4.17	374731
4	94	6	1	10	0	5	3	51	1.62	374732
4	94	6	1	10	0	5	3	65	3.29	374733
4	94	6	1	10	0	5	3	63	2.76	374734
4	94	6	1	10	0	5	3	52	1.69	374735
4	94	6	1	10	0	5	3	54	1.92	374736
4	94	6	1	10	0	5	3	56	2.07	374737
4	94	6	1	13	0	5	3	61	2.95	374771
4	94	6	1	13	0	5	3	64	3.22	374772
4	94	6	1	13	0	5	3	61	2.69	374773
4	94	6	1	13	0	5	3	59	2.62	374774
4	94	6	1	13	0	5	3	53	1.85	374775
4	94	6	1	13	0	5	3	48	1.36	374776
4	94	6	1	13	0	5	3	48	1.25	374777
4	94	6	1	13	0	5	3	53	1.66	374778
4	94	6	1	8	0	5	3	69	4.07	374830
4	94	6	1	8	0	5	3	68	3.52	374831
4	94	6	1	8	0	5	3	63	3.05	374832
4	94	6	1	8	0	5	3	62	2.68	374833
4	94	6	1	8	0	5	3	58	2.33	374834
4	94	6	1	8	0	5	3	60	2.62	374835
4	94	6	1	8	0	5	3	51	1.76	374836
4	94	6	1	8	0	5	3	54	1.96	374837
4	94	6	1	8	0	5	3	48	1.47	374838
4	94	6	1	8	0	5	3	51	1.62	374839
4	94	6	1	8	0	5	3	54	1.74	374840
4	94	6	1	8	0	5	3	52	1.80	374841
4	94	6	1	8	0	5	3	50	1.27	374842
4	94	6	1	8	0	5	3	41	0.71	374843
4	94	6	1	18	0	5	3	66	3.70	374866
4	94	6	1	18	0	5	3	56	2.13	374867
4	94	6	1	18	0	5	3	72	4.13	374868
4	94	6	1	18	0	5	3	50	1.37	374869
4	94	6	1	18	0	5	3	65	2.96	374870
4	94	6	1	18	0	5	3	53	1.71	374871
4	94	6	1	33	0	5	3	46	1.03	374904
4	94	6	1	33	0	5	3	48	1.42	374905
4	94	6	1	33	0	5	3	47	1.24	374906
4	94	6	2	11	1	5	3	53	1.82	374915
4	94	6	2	11	1	5	3	57	2.28	374916
4	94	6	2	11	1	5	3	60	2.60	374917
4	94	6	2	11	1	5	3	57	2.59	374918
4	94	6	2	11	1	5	3	63	3.15	374919
4	94	6	2	11	1	5	3	53	1.91	374920
4	94	6	2	11	1	5	3	59	2.50	374921
4	94	6	2	11	1	5	3	57	2.24	374922
4	94	6	2	11	1	5	3	52	1.75	374923
4	94	6	2	11	1	5	3	57	2.15	374924

Table 11 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
4	94	6	2	11	1	5	3	61	2.53	374925
4	94	6	2	16	1	5	3	58	2.28	374930
4	94	6	2	17	1	5	3	53	1.84	374931
4	94	6	2	111	2	5	3	60	2.61	374932
4	94	6	2	111	2	5	3	60	2.48	374933
4	94	6	2	37	1	5	3	63	2.95	374939
4	94	6	2	37	1	5	3	62	2.60	374940
4	94	6	2	14	1	5	3	44	1.00	374941
4	94	6	2	2	2	5	3	50	1.56	374942
4	94	6	2	2	2	5	3	51	1.59	374943
4	94	6	2	2	2	5	3	60	2.52	374944
4	94	6	2	2	2	5	3	50	1.65	374945
4	94	6	3	5	1	5	3	71	3.87	375008
4	94	6	3	35	1	5	3	57	1.93	375069
4	94	6	3	35	1	5	3	60	2.25	375070
4	94	6	3	35	1	5	3	59	2.10	375071
4	94	6	3	35	1	5	3	61	2.62	375072
6	94	6	15	1	1	5	3	61	2.67	375089
6	94	6	15	1	1	5	3	66	3.78	375090
6	94	6	15	1	1	5	3	70	4.02	375091
6	94	6	15	1	1	5	3	69	3.74	375092
6	94	6	15	1	1	5	3	59	2.57	375093
6	94	6	15	1	1	5	3	62	2.91	375094
6	94	6	15	1	1	5	3	66	3.39	375095
6	94	6	15	1	1	5	3	62	2.89	375096
6	94	6	15	1	1	5	3	67	3.58	375097
6	94	6	15	1	1	5	3	59	2.38	375098
6	94	6	15	6	1	5	3	58	2.34	331607
6	94	6	15	6	1	5	3	76	4.68	331608
6	94	6	15	6	1	5	3	70	4.10	331609
6	94	6	15	6	1	5	3	66	3.14	331610
6	94	6	15	6	1	5	3	55	2.12	331611
6	94	6	15	6	1	5	3	60	2.44	331612
6	94	6	15	6	1	5	3	63	3.18	331613
6	94	6	15	6	1	5	3	63	2.90	331614
6	94	6	15	6	1	5	3	52	1.71	331615
6	94	6	15	6	1	5	3	56	2.14	331616
6	94	6	15	8	0	5	3	53	1.84	331665
6	94	6	15	8	0	5	3	51	1.67	331666
6	94	6	15	8	0	5	3	70	4.22	331667
6	94	6	15	14	1	5	3	64	3.22	331698
6	94	6	15	14	1	5	3	67	3.48	331699
6	94	6	15	14	1	5	3	54	1.91	331700
6	94	6	15	14	1	5	3	53	1.75	331701
6	94	6	15	14	1	5	3	48	1.29	331702
6	94	6	15	14	1	5	3	50	1.41	331703
6	94	6	15	14	1	5	3	48	1.28	331704
6	94	6	15	14	1	5	3	60	2.69	331705

Table 11 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
6	94	6	15	14	1	5	3	51	1.42	331706
6	94	6	15	14	1	5	3	58	2.30	331707
6	94	6	15	16	1	5	3	60	2.21	331713
6	94	6	15	16	1	5	3	58	2.27	331714
6	94	6	15	16	1	5	3	60	2.65	331715
6	94	6	15	16	1	5	3	55	1.83	331716
6	94	6	15	18	0	5	3	60	2.65	331736
6	94	6	15	18	0	5	3	51	1.68	331737
6	94	6	15	18	0	5	3	51	1.43	331738
6	94	6	15	35	1	5	3	66	3.04	331785
6	94	6	15	35	1	5	3	64	2.71	331786
6	94	6	15	35	1	5	3	72	4.30	331787
6	94	6	15	45	0	5	3	61	3.00	331798
6	94	6	15	45	0	5	3	59	2.41	331799
6	94	6	15	45	0	5	3	54	2.08	331800
6	94	6	15	45	0	5	3	59	2.57	331801
6	94	6	15	45	0	5	3	39	0.61	331802
6	94	6	15	47	0	5	3	62	2.94	331803
6	94	6	15	47	0	5	3	58	2.71	331804
6	94	6	15	47	0	5	3	54	1.99	331805
6	94	6	15	47	0	5	3	57	2.46	331806
6	94	6	15	47	0	5	3	57	2.45	331807
6	94	6	15	47	0	5	3	50	1.45	331808
6	94	6	16	4	1	5	3	73	4.75	331823
6	94	6	16	4	1	5	3	67	3.64	331824
6	94	6	16	4	1	5	3	66	3.50	331825
6	94	6	16	4	1	5	3	55	2.05	331826
6	94	6	16	4	2	5	3	66	4.27	331862
6	94	6	16	13	2	5	3	70	3.77	331868
6	94	6	16	13	2	5	3	64	3.06	331869
6	94	6	16	13	2	5	3	62	2.92	331870
6	94	6	16	13	2	5	3	60	2.27	331871
6	94	6	16	13	2	5	3	58	2.33	331872
6	94	6	16	11	1	5	3	59	3.14	331883
6	94	6	16	11	1	5	3	67	4.13	331885
6	94	6	16	11	1	5	3	63	3.53	331886
6	94	6	16	11	1	5	3	57	2.63	331887
6	94	6	16	11	1	5	3	56	2.27	331888
6	94	6	16	11	1	5	3	56	2.17	331889
6	94	6	16	11	1	5	3	60	2.66	331890
6	94	6	16	11	1	5	3	58	2.38	331891
6	94	6	16	20	2	5	3	70	3.58	331921
6	94	6	16	20	2	5	3	66	3.24	331922
6	94	6	16	20	2	5	3	58	1.96	331923
6	94	6	16	33	1	5	3	63	2.69	331946
6	94	6	16	33	1	5	3	68	3.10	331947
6	94	6	16	33	1	5	3	65	3.25	331948
6	94	6	16	33	2	5	3	68	3.90	331951

Table 11 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
6	94	6	16	33	2	5	3	41	0.70	331952
6	94	6	16	111	1	5	3	56	1.89	331954
6	94	6	16	111	2	5	3	65	3.46	331955
6	94	6	16	111	2	5	3	69	4.46	331956
6	94	6	16	111	2	5	3	60	2.52	331957
6	94	6	16	111	2	5	3	66	3.55	331958
6	94	6	16	111	2	5	3	67	4.00	331959
6	94	6	16	111	2	5	3	68	3.94	331960
6	94	6	16	111	2	5	3	70	4.52	331961
6	94	6	16	111	2	5	3	73	4.64	331962
6	94	6	16	111	2	5	3	69	4.16	331963
6	94	6	16	34	2	5	3	69	3.83	332002
7	94	6	28	4	1	5	3	75	4.94	316567
7	94	6	28	5	1	5	3	70	4.05	316594
7	94	6	28	5	1	5	3	71	4.39	316595
7	94	6	28	6	1	5	3	63	3.20	316640
7	94	6	28	6	1	5	3	60	2.57	316641
7	94	6	28	6	1	5	3	63	3.32	316642
7	94	6	28	6	1	5	3	64	3.09	316643
7	94	6	28	6	1	5	3	60	2.81	316644
7	94	6	28	6	1	5	3	61	2.84	316645
7	94	6	28	6	1	5	3	66	3.43	316646
7	94	6	28	6	1	5	3	63	3.31	316647
7	94	6	28	6	1	5	3	69	4.16	316648
7	94	6	28	20	1	5	3	71	3.92	316685
7	94	6	28	20	2	5	3	71	3.94	316696
7	94	6	28	7	1	5	3	70	4.60	316698
7	94	6	28	7	2	5	3	67	3.65	316699
7	94	6	28	7	2	5	3	50	1.47	316700
7	94	6	28	33	1	5	3	59	2.79	319614
7	94	6	28	33	1	5	3	64	3.30	319615
7	94	6	28	33	1	5	3	64	3.38	319616
7	94	6	28	33	1	5	3	63	3.34	319617
7	94	6	28	33	1	5	3	63	3.14	319618
7	94	6	28	33	1	5	3	47	1.10	319619
7	94	6	28	33	1	5	3	49	1.25	319620
7	94	6	28	33	1	5	3	43	0.86	319621
7	94	6	28	33	1	5	3	48	1.14	319622
7	94	6	28	33	1	5	3	50	1.28	319623
7	94	6	28	33	2	5	3	48	1.56	319631
7	94	6	28	34	1	5	3	73	4.68	319662
7	94	6	28	34	1	5	3	71	4.51	319663
7	94	6	28	34	2	5	3	73	4.82	319680
7	94	6	28	10	1	5	3	77	5.62	319681
7	94	6	28	10	1	5	3	72	3.42	319682
7	94	6	28	10	2	5	3	70	4.29	319684
7	94	6	28	10	2	5	3	62	2.89	319685
7	94	6	28	47	1	5	3	70	4.46	319687

Table 11 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
7	94	6	28	47	1	5	3	75	5.40	319688
7	94	6	28	47	1	5	3	77	6.25	319689
7	94	6	28	47	1	5	3	65	3.60	319690
7	94	6	28	47	1	5	3	65	3.45	319691
7	94	6	28	47	1	5	3	67	3.47	319692
7	94	6	28	47	2	5	3	65	3.87	319693
7	94	6	28	8	1	5	3	61	3.04	319700
7	94	6	28	8	1	5	3	66	3.65	319701
7	94	6	28	8	2	5	3	61	2.78	319702
7	94	6	28	8	2	5	3	68	3.97	319703
7	94	6	28	8	2	5	3	66	3.93	319704
7	94	6	28	8	2	5	3	60	2.64	319705
7	94	6	29	1	1	5	3	60	2.86	319716
7	94	6	29	1	1	5	3	76	5.55	319717
7	94	6	29	1	1	5	3	67	3.60	319718
7	94	6	29	1	1	5	3	63	2.79	319719
7	94	6	29	1	1	5	3	76	5.11	319720
7	94	6	29	1	1	5	3	59	2.56	319721
7	94	6	29	1	1	5	3	75	5.22	319722
7	94	6	29	1	1	5	3	75	6.00	319723
7	94	6	29	2	1	5	3	72	4.63	319742
7	94	6	29	2	2	5	3	67	3.78	319743
7	94	6	29	2	2	5	3	65	3.24	319744
7	94	6	29	2	2	5	3	78	5.31	319745
7	94	6	29	2	2	5	3	76	5.42	319746
7	94	6	29	2	2	5	3	63	3.06	319747
7	94	6	29	2	2	5	3	61	2.73	319748
7	94	6	29	2	2	5	3	69	3.83	319749
7	94	6	29	3	2	5	3	73	5.06	319757
7	94	6	29	3	2	5	3	72	4.33	319758
7	94	6	29	13	1	5	3	73	4.25	319760
7	94	6	29	13	2	5	3	72	4.65	319761
7	94	6	29	13	2	5	3	72	4.37	319762
7	94	6	29	13	2	5	3	66	3.13	319763
7	94	6	29	13	2	5	3	63	2.81	319764
7	94	6	29	18	1	5	3	71	5.07	319774
7	94	6	29	18	1	5	3	67	3.96	319775
7	94	6	29	18	1	5	3	72	4.53	319776
7	94	6	29	18	1	5	3	70	4.05	319777
7	94	6	29	18	2	5	3	64	3.42	319778
7	94	6	29	18	2	5	3	69	4.10	319779
7	94	6	29	18	2	5	3	63	3.00	319780
7	94	6	29	18	2	5	3	66	3.60	319781
7	94	6	29	18	2	5	3	66	3.71	319782
7	94	6	29	18	2	5	3	73	4.67	319783
7	94	6	29	111	1	5	3	74	4.78	319784
7	94	6	29	111	2	5	3	74	4.83	319801
7	94	6	29	111	2	5	3	72	4.36	319802

Table 11 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
7	94	6	29	111	2	5	3	75	4.96	319803
7	94	6	29	111	2	5	3	69	4.05	319804
7	94	6	29	111	2	5	3	67	3.57	319805
7	94	6	29	111	2	5	3	70	3.91	319806
7	94	6	29	111	2	5	3	63	3.03	319807
7	94	6	29	111	2	5	3	64	3.14	319808
8	94	7	13	5	1	5	3	85	7.19	319826
8	94	7	13	5	1	5	3	80	6.11	319827
8	94	7	13	5	1	5	3	86	7.20	319828
8	94	7	13	5	1	5	3	83	7.49	319829
8	94	7	13	5	1	5	3	82	6.84	319830
8	94	7	13	7	1	5	3	74	5.22	319843
8	94	7	13	7	1	5	3	80	6.81	319844
8	94	7	13	7	1	5	3	81	6.43	319845
8	94	7	13	7	1	5	3	76	5.88	319846
8	94	7	13	7	1	5	3	76	5.71	319847
8	94	7	13	7	1	5	3	77	5.91	319848
8	94	7	13	8	2	5	3	74	5.30	319862
8	94	7	13	8	2	5	3	72	4.54	319863
8	94	7	13	10	2	5	3	75	6.00	319867
8	94	7	13	20	1	5	3	74	4.54	319885
8	94	7	13	20	1	5	3	78	5.18	319886
8	94	7	13	20	1	5	3	74	5.19	319887
8	94	7	13	34	1	5	3	80	6.09	319905
8	94	7	13	34	1	5	3	83	6.92	319906
8	94	7	13	34	1	5	3	77	5.63	319907
8	94	7	13	34	1	5	3	84	7.02	319908
8	94	7	13	34	1	5	3	71	4.64	319909
8	94	7	13	47	1	5	3	63	3.61	319917
8	94	7	13	47	1	5	3	75	5.63	319918
8	94	7	13	47	1	5	3	77	5.28	319919
8	94	7	13	47	1	5	3	70	4.67	319920
8	94	7	13	47	1	5	3	65	3.86	319921
8	94	7	13	47	1	5	3	68	4.10	319922
8	94	7	13	47	1	5	3	67	3.89	319923
8	94	7	13	47	1	5	3	54	1.76	319924
8	94	7	14	1	1	5	3	76	5.89	319935
8	94	7	14	1	1	5	3	75	5.29	319936
8	94	7	14	1	1	5	3	74	4.85	319937
8	94	7	14	1	2	5	3	74	5.05	319944
8	94	7	14	1	2	5	3	69	4.23	319945
8	94	7	14	111	1	5	3	75	5.58	319946
8	94	7	14	111	2	5	3	78	5.95	319957
8	94	7	14	111	2	5	3	71	4.81	319958
8	94	7	14	6	1	5	3	73	5.07	319959
8	94	7	14	6	1	5	3	81	6.29	319960
8	94	7	14	6	1	5	3	79	6.09	319961
8	94	7	14	6	1	5	3	56	2.49	319962

Table 11 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
8	94	7	14	6	2	5	3	81	7.00	319964
8	94	7	14	6	2	5	3	83	7.65	319965
8	94	7	14	6	2	5	3	86	8.41	319966
8	94	7	14	6	2	5	3	78	5.84	319967
8	94	7	14	6	2	5	3	75	5.23	319968
8	94	7	14	6	2	5	3	75	5.69	319969
8	94	7	14	3	1	5	3	78	5.51	319970
8	94	7	14	3	1	5	3	83	7.45	319971
8	94	7	14	3	1	5	3	84	7.17	319972
8	94	7	14	3	2	5	3	85	7.62	319973
8	94	7	14	3	2	5	3	88	8.38	319974
8	94	7	14	3	2	5	3	110	18.11	319975
8	94	7	15	14	1	5	3	73	4.94	319976
8	94	7	15	14	1	5	3	79	6.15	319977
8	94	7	15	33	1	5	3	84	7.65	319978
9	94	7	27	20	1	5	3	87	7.09	319980
9	94	7	27	20	1	5	3	92	8.02	319981
9	94	7	27	8	1	5	3	82	7.49	319987
9	94	7	27	8	1	5	3	85	8.32	319988
9	94	7	27	8	1	5	3	83	7.97	319989
9	94	7	27	8	2	5	3	88	9.02	319992
9	94	7	27	8	2	5	3	84	8.43	319993
9	94	7	27	8	2	5	3	83	7.79	319994
9	94	7	27	10	1	5	3	83	7.07	319997
9	94	7	27	10	1	5	3	85	8.08	319998
9	94	7	27	10	2	5	3	88	8.51	319999
9	94	7	27	10	2	5	3	85	8.28	320000
9	94	7	27	10	2	5	3	90	9.38	306177
9	94	7	27	7	1	5	3	84	8.00	306180
9	94	7	27	7	2	5	3	80	6.63	306182
9	94	7	27	7	2	5	3	76	5.58	306183
9	94	7	27	7	2	5	3	79	6.05	306184
9	94	7	27	7	2	5	3	88	8.08	306185
9	94	7	27	7	2	5	3	79	6.03	306186
9	94	7	27	7	2	5	3	90	8.85	306187
9	94	7	27	7	2	5	3	88	9.00	306188
9	94	7	27	34	2	5	3	82	6.97	306194
9	94	7	27	6	2	5	3	74	5.12	306200
9	94	7	27	47	1	5	3	74	5.37	344702
9	94	7	28	37	1	5	3	85	7.89	344703
9	94	7	28	37	1	5	3	68	4.11	344704
9	94	7	28	11	1	5	3	87	7.97	344709
9	94	7	28	11	1	5	3	83	7.10	344710
9	94	7	28	11	1	5	3	86	8.45	344711
9	94	7	28	11	1	5	3	77	5.58	344712
9	94	7	28	2	2	5	3	85	8.15	344729
9	94	7	28	2	2	5	3	87	8.15	344730
10	94	8	10	6	2	5	3	93	9.93	344747

Table 11 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
10	94	8	10	6	2	5	3	96	12.25	344748
10	94	8	10	7	1	5	3	84	6.95	344749
10	94	8	10	7	1	5	3	77	5.19	344750
10	94	8	10	7	2	5	3	92	9.77	344751
10	94	8	10	7	2	5	3	88	8.20	344752
10	94	8	10	7	2	5	3	84	8.29	344753
10	94	8	10	7	2	5	3	82	7.06	344754
10	94	8	10	7	2	5	3	91	8.99	344755
10	94	8	10	8	2	5	3	94	10.15	344763
10	94	8	10	8	2	5	3	91	9.29	344764
10	94	8	10	8	2	5	3	93	9.75	344765
10	94	8	10	8	2	5	3	94	10.86	344766
10	94	8	10	8	2	5	3	86	7.74	344767
10	94	8	10	20	1	5	3	95	8.98	344770
10	94	8	10	20	2	5	3	98	10.97	344771
10	94	8	10	20	2	5	3	100	10.77	344772
10	94	8	10	34	1	5	3	91	9.23	344784
10	94	8	10	45	2	5	3	79	6.26	344786
10	94	8	10	47	2	5	3	88	8.19	344787
10	94	8	11	1	1	5	3	91	9.41	344788
10	94	8	11	1	1	5	3	95	10.97	344789
10	94	8	11	1	1	5	3	86	7.96	344790
10	94	8	11	16	1	5	3	92	8.78	344797
10	94	8	11	16	1	5	3	84	6.48	344798

Table 12. Marked (CWT) coho 1994 length and weight data (see Table 8 for abbreviations).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
3	94	5	26	4	0	3	1	122	18.66	181613	316334
3	94	5	26	4	0	3	1	138	28.90	181615	316336
3	94	5	26	4	0	3	1	134	27.40	181615	316338
3	94	5	26	4	0	3	1	130	21.25	181615	316340
4	94	6	1	6	1	3	1	147	37.28	181613	374454
4	94	6	1	1	0	3	1	132	27.05	181614	374600
4	94	6	1	1	0	3	1	125	19.45	181615	374602
4	94	6	1	1	0	3	1	150	38.45	181614	374604
4	94	6	1	1	0	3	1	158	42.82	181615	374681
4	94	6	1	13	1	3	1	109	14.40	181615	374782
4	94	6	1	8	0	3	1	137	28.44	800000	374815
4	94	6	1	8	0	3	1	132	24.10	181614	374817
4	94	6	1	8	0	3	1	134	27.50	181613	374819
4	94	6	1	18	1	3	1	111	16.51	181614	374875
4	94	6	1	18	1	3	1	136	27.35	800000	374877
4	94	6	1	18	1	3	1	126	24.37	181615	374879
4	94	6	1	18	1	3	1	121	19.03	181614	374881
4	94	6	1	18	1	3	1	122	19.38	181614	374883
4	94	6	2	2	2	3	1	128	25.27	181613	374949
4	94	6	2	2	2	3	1	148	40.19	181613	374951
4	94	6	3	34	0	3	1	136	29.08	181613	374983
4	94	6	3	34	0	3	1	148	36.68	181611	374985
4	94	6	3	34	0	3	1	132	24.02	181615	374987
4	94	6	3	34	0	3	1	133	28.47	181613	374989
4	94	6	3	34	0	3	1	130	21.01	181615	374991
4	94	6	3	5	2	3	1	128	21.48	181613	374993
4	94	6	3	5	2	3	1	142	31.95	181614	374995
5	94	6	8	4	1	3	1	134	26.98	181612	316428
5	94	6	8	4	1	3	1	136	30.86	181611	316430
5	94	6	8	5	0	3	1	142	34.15	181611	316432
5	94	6	8	5	0	3	1	129	22.78	181614	316434
5	94	6	8	5	0	3	1	152	40.15	181611	316436
5	94	6	8	5	0	3	1	136	24.66	181611	316438
5	94	6	8	5	0	3	1	137	27.70	800000	316440
5	94	6	8	5	0	3	1	141	29.49	181613	316442
5	94	6	8	5	0	3	1	128	21.28	181615	316444
5	94	6	8	7	0	3	1	126	22.71	181612	316468
5	94	6	8	7	0	3	1	135	26.75	181613	316470
5	94	6	8	7	0	3	1	120	19.42	181612	316472
5	94	6	8	7	0	3	1	132	26.22	181611	316474
5	94	6	8	7	0	3	1	118	16.69	181615	316476
5	94	6	8	7	0	3	1	132	26.37	181613	316478
5	94	6	8	34	0	3	1	129	23.73	181612	316540
5	94	6	8	34	0	3	1	136	25.31	181611	316542
5	94	6	8	34	0	3	1	132	21.36	181611	316544
6	94	6	15	1	2	3	1	134	25.45	181614	258403
6	94	6	15	1	2	3	1	139	27.41	800000	258405

Table 12 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	CWT	E#BODY
6	94	6	15	1	2	3	1	134	26.10	181613	258407
6	94	6	15	1	2	3	1	130	24.47	181611	258409
6	94	6	15	1	2	3	1	136	23.66	800000	258411
6	94	6	15	2	2	3	1	135	26.49	181612	258430
6	94	6	15	2	2	3	1	127	19.49	181612	258432
6	94	6	15	2	2	3	1	130	24.25	800000	325434
6	94	6	15	2	2	3	1	135	24.50	181612	258436
6	94	6	15	6	1	3	1	129	21.84	181612	258500
6	94	6	15	6	1	3	1	126	21.95	181612	331602
6	94	6	15	6	2	3	1	126	20.87	181611	331628
6	94	6	15	6	2	3	1	134	25.70	181612	331630
6	94	6	15	6	2	3	1	134	24.76	181612	331632
6	94	6	15	7	1	3	1	133	21.57	181614	331646
6	94	6	15	7	2	3	1	121	18.52	181612	331664
6	94	6	15	10	2	3	1	127	21.00	181612	331669
6	94	6	15	10	2	3	1	126	22.31	181614	331671
6	94	6	15	10	2	3	1	134	26.49	181612	331673
6	94	6	15	10	2	3	1	130	24.60	181612	331675
6	94	6	15	10	2	3	1	138	26.03	181612	331677
6	94	6	16	4	1	3	1	143	31.16	181611	331837
6	94	6	16	4	1	3	1	135	27.48	181612	331839
6	94	6	16	4	1	3	1	125	26.40	181611	331841
6	94	6	16	4	1	3	1	130	25.68	181612	331843
6	94	6	16	4	2	3	1	162	51.74	181613	331851
7	94	6	28	33	1	3	1	127	23.97	181612	319607
7	94	6	29	1	1	3	1	132	23.71	181613	319729
7	94	6	29	1	1	3	1	131	22.70	181614	319731
8	94	7	13	7	2	3	1	134	28.13	181613	319854
8	94	7	14	1	1	3	1	121	16.62	800000	319929

Table 13. Unmarked coho 1994 length and weight data (see Table 8 for abbreviations).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
1	94	5	12	7	1	3	2	98	10.20	306393
1	94	5	12	7	1	3	2	84	7.40	306394
1	94	5	12	7	1	3	2	111	15.85	306395
1	94	5	12	7	1	3	2	86	7.69	306396
1	94	5	12	7	1	3	2	103	13.14	306397
1	94	5	12	7	1	3	2	97	11.11	306398
1	94	5	12	4	1	3	2	100	11.78	306400
1	94	5	12	4	1	3	2	119	19.76	285665
1	94	5	12	4	1	3	2	105	13.99	285666
1	94	5	12	4	1	3	2	116	17.30	285667
1	94	5	12	4	1	3	2	115	14.77	285668
1	94	5	12	4	1	3	2	121	21.11	285669
1	94	5	12	4	1	3	2	117	19.28	285670
1	94	5	12	4	1	3	2	125	25.08	285671
1	94	5	12	4	1	3	2	118	19.52	285672
1	94	5	12	4	1	3	2	113	15.86	285673
1	94	5	12	4	1	3	2	104	14.28	285694
1	94	5	12	4	1	3	2	103	12.49	285695
1	94	5	12	4	1	3	2	101	12.54	285696
1	94	5	12	4	1	3	2	95	10.68	285697
1	94	5	12	4	1	3	2	93	9.88	285698
1	94	5	12	4	1	3	2	99	12.11	285699
1	94	5	12	4	1	3	2	103	11.64	285700
1	94	5	12	4	1	3	2	96	10.20	285510
1	94	5	12	4	1	3	2	109	15.13	285511
1	94	5	12	4	1	3	2	98	11.53	285512
1	94	5	12	8	1	3	2	116	18.87	285513
1	94	5	12	8	1	3	2	127	23.80	285514
1	94	5	12	8	1	3	2	115	18.94	285515
1	94	5	12	8	1	3	2	134	26.39	285516
1	94	5	12	8	1	3	2	130	24.73	285517
1	94	5	12	8	1	3	2	94	9.46	285524
1	94	5	12	8	1	3	2	97	11.03	285525
1	94	5	12	8	1	3	2	99	11.17	285526
1	94	5	12	8	1	3	2	93	9.70	285527
1	94	5	12	8	1	3	2	100	9.88	285528
1	94	5	12	8	1	3	2	106	13.48	285529
1	94	5	12	8	1	3	2	98	9.75	285530
1	94	5	12	8	1	3	2	95	9.73	285531
1	94	5	13	1	0	3	2	124	21.29	299488
1	94	5	13	1	0	3	2	112	16.30	299489
1	94	5	13	2	0	3	2	115	15.74	258385
1	94	5	13	4	0	3	2	107	17.55	270756
1	94	5	13	4	0	3	2	113	17.01	270757
1	94	5	13	4	0	3	2	110	16.10	270758
1	94	5	13	4	0	3	2	105	14.62	270759
1	94	5	13	4	0	3	2	102	15.68	270760

Table 13 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
1	94	5	13	4	0	3	2	96	11.84	270761
1	94	5	13	4	0	3	2	119	19.26	270762
1	94	5	13	4	0	3	2	120	21.65	270763
1	94	5	13	4	0	3	2	112	17.69	270764
1	94	5	13	4	0	3	2	138	31.69	270765
1	94	5	13	4	0	3	2	102	13.24	270766
1	94	5	13	4	0	3	2	95	11.27	270767
1	94	5	13	4	0	3	2	119	20.96	270768
1	94	5	13	7	1	3	2	97	13.20	258515
1	94	5	13	7	1	3	2	101	12.67	258516
1	94	5	13	7	1	3	2	104	14.86	258517
1	94	5	13	7	1	3	2	102	10.49	258518
1	94	5	13	7	1	3	2	96	10.78	258519
1	94	5	13	7	1	3	2	91	8.82	258520
1	94	5	13	7	1	3	2	92	9.33	258521
1	94	5	13	20	1	3	2	105	11.50	258542
1	94	5	13	20	1	3	2	101	10.28	258543
2	94	5	17	1	2	3	2	81	6.03	258671
2	94	5	17	1	2	3	2	108	15.92	258672
2	94	5	17	1	2	3	2	108	15.46	258673
2	94	5	17	4	2	3	2	90	9.44	306445
2	94	5	17	4	2	3	2	94	9.59	306446
2	94	5	17	5	1	3	2	129	22.40	306464
2	94	5	17	5	1	3	2	109	15.22	306465
2	94	5	17	5	1	3	2	112	15.78	306466
2	94	5	17	5	1	3	2	107	14.52	306467
2	94	5	17	5	1	3	2	110	18.93	306468
2	94	5	17	5	1	3	2	132	23.42	306469
2	94	5	17	5	1	3	2	135	27.23	306470
2	94	5	17	20	0	3	2	98	10.13	306531
2	94	5	17	20	0	3	2	102	9.51	306532
2	94	5	17	20	0	3	2	96	8.99	306533
2	94	5	17	20	0	3	2	103	11.13	306534
2	94	5	17	15	1	3	2	111	15.81	344948
2	94	5	18	33	2	3	2	105	12.30	319417
2	94	5	18	7	2	3	2	107	13.66	319465
2	94	5	18	7	2	3	2	102	12.28	319466
2	94	5	18	7	2	3	2	103	12.25	319467
2	94	5	18	7	2	3	2	88	8.39	319468
2	94	5	18	7	2	3	2	102	12.89	319469
2	94	5	18	7	2	3	2	107	14.10	319470
2	94	5	18	7	2	3	2	100	12.76	319471
2	94	5	18	13	0	3	2	98	11.17	319598
2	94	5	18	13	0	3	2	112	16.56	319599
2	94	5	18	8	1	3	2	113	17.64	374323
2	94	5	18	8	1	3	2	103	13.40	374324
2	94	5	18	8	1	3	2	99	11.20	374325
2	94	5	18	8	1	3	2	103	14.90	374326

Table 13 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
2	94	5	18	8	1	3	2	97	10.81	374327
2	94	5	18	8	1	3	2	113	17.43	374328
2	94	5	18	8	1	3	2	109	16.26	374329
2	94	5	18	141	1	3	2	117	19.31	374375
2	94	5	18	141	1	3	2	108	14.21	374376
2	94	5	18	141	1	3	2	108	14.46	374377
2	94	5	18	141	1	3	2	104	12.22	374378
2	94	5	18	141	1	3	2	110	14.64	374379
4	94	6	1	6	1	3	2	147	34.70	374455
4	94	6	1	6	1	3	2	135	27.45	374456
4	94	6	1	6	1	3	2	140	32.35	374457
4	94	6	1	6	1	3	2	132	23.85	374458
4	94	6	1	6	1	3	2	125	22.33	374459
4	94	6	1	4	2	3	2	133	27.13	374502
4	94	6	1	4	2	3	2	138	27.91	374503
4	94	6	1	4	2	3	2	139	29.26	374504
4	94	6	1	4	2	3	2	124	21.73	374505
4	94	6	1	4	2	3	2	128	21.65	374506
4	94	6	1	4	2	3	2	126	18.98	374507
4	94	6	1	20	0	3	2	131	18.99	374544
4	94	6	1	20	0	3	2	140	24.27	374545
4	94	6	1	20	0	3	2	137	21.41	374546
4	94	6	1	20	0	3	2	138	21.14	374547
4	94	6	1	20	0	3	2	141	27.05	374548
4	94	6	1	1	0	3	2	123	20.95	374605
4	94	6	1	1	0	3	2	132	26.72	374606
4	94	6	1	1	0	3	2	141	30.87	374607
4	94	6	1	1	0	3	2	136	28.41	374608
4	94	6	1	1	0	3	2	138	26.60	374309
4	94	6	1	1	0	3	2	133	29.15	374610
4	94	6	1	6	1	3	2	105	12.45	374460
4	94	6	1	4	2	3	2	90	6.71	374501
4	94	6	1	1	0	3	2	105	13.05	374611
4	94	6	1	1	0	3	2	113	14.38	374612
4	94	6	1	1	0	3	2	105	13.16	374613
4	94	6	1	1	0	3	2	139	28.47	374682
4	94	6	1	1	0	3	2	147	35.75	374683
4	94	6	1	1	0	3	2	139	31.61	374684
4	94	6	1	1	0	3	2	136	28.05	374685
4	94	6	1	1	0	3	2	127	22.17	374686
4	94	6	1	7	1	3	2	144	33.48	374714
4	94	6	1	7	1	3	2	145	33.92	374715
4	94	6	1	7	1	3	2	131	27.28	374716
4	94	6	1	7	1	3	2	112	17.85	374717
4	94	6	1	7	1	3	2	123	16.84	374718
4	94	6	1	7	1	3	2	149	40.78	374719
4	94	6	1	7	1	3	2	138	31.43	374720
4	94	6	1	7	1	3	2	124	22.52	374721

Table 13 (cont'd)

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
4	94	6	1	10	2	3	2	117	16.15	374746
4	94	6	1	10	2	3	2	141	33.04	374747
4	94	6	1	10	2	3	2	139	28.62	374748
4	94	6	1	10	2	3	2	124	20.57	374749
4	94	6	1	10	2	3	2	127	20.84	374750
4	94	6	1	10	2	3	2	134	26.16	374751
4	94	6	1	10	2	3	2	135	30.16	374752
4	94	6	1	13	1	3	2	128	21.91	374783
4	94	6	1	13	1	3	2	124	19.42	374784
4	94	6	1	13	1	3	2	128	23.16	374785
4	94	6	1	13	1	3	2	129	21.50	374786
4	94	6	1	13	1	3	2	129	21.16	374787
4	94	6	1	13	1	3	2	123	21.14	374788
4	94	6	1	8	1	3	2	131	25.26	374844
4	94	6	1	8	1	3	2	131	25.03	374845
4	94	6	1	8	1	3	2	136	28.16	374846
4	94	6	1	8	1	3	2	128	23.16	374847
4	94	6	1	8	1	3	2	137	28.29	374848
4	94	6	1	8	1	3	2	131	23.12	374849
4	94	6	1	8	1	3	2	122	18.49	374850
4	94	6	1	8	1	3	2	138	28.80	374851
4	94	6	1	8	1	3	2	145	34.11	374852
4	94	6	1	8	1	3	2	140	28.83	374853
4	94	6	1	8	1	3	2	133	26.12	374854
4	94	6	1	8	1	3	2	141	35.57	374855
4	94	6	1	8	1	3	2	136	29.86	374856
4	94	6	1	18	1	3	2	102	12.56	374884
4	94	6	1	18	1	3	2	133	25.66	374885
4	94	6	1	18	1	3	2	130	26.58	374886
4	94	6	1	18	1	3	2	128	23.49	374887
4	94	6	1	18	1	3	2	131	25.63	374888
4	94	6	1	18	1	3	2	138	30.88	374889
4	94	6	1	18	1	3	2	140	33.05	374890
4	94	6	1	33	2	3	2	103	12.26	374891
4	94	6	1	33	2	3	2	102	12.56	374892
4	94	6	1	7	1	3	2	110	13.03	374722
4	94	6	1	13	1	3	2	109	14.06	374789
4	94	6	1	13	1	3	2	102	12.66	374790
4	94	6	1	13	1	3	2	104	14.11	374791
4	94	6	1	13	1	3	2	92	9.21	374792
4	94	6	1	13	1	3	2	99	10.62	374793
4	94	6	2	2	2	3	2	148	38.52	374954
4	94	6	2	2	2	3	2	151	40.72	374955
4	94	6	2	2	2	3	2	140	31.71	374956
4	94	6	2	2	2	3	2	141	34.72	374957
4	94	6	2	2	2	3	2	127	23.10	374958
4	94	6	2	2	2	3	2	104	11.33	374952
4	94	6	2	2	2	3	2	104	11.77	374953

Table 13 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
4	94	6	3	34	0	3	2	107	13.83	374975
4	94	6	3	34	0	3	2	136	28.78	374976
4	94	6	3	34	0	3	2	139	27.91	374977
4	94	6	3	34	0	3	2	133	27.48	374978
4	94	6	3	34	0	3	2	126	25.98	374979
4	94	6	3	34	0	3	2	139	27.88	374980
4	94	6	3	34	0	3	2	131	22.46	374981
4	94	6	3	5	1	3	2	130	24.33	374996
4	94	6	3	5	1	3	2	149	35.05	374997
4	94	6	3	5	1	3	2	136	27.36	374998
4	94	6	3	5	1	3	2	143	32.83	374999
4	94	6	3	5	1	3	2	137	29.57	375000
4	94	6	3	35	1	3	2	108	12.65	375082
4	94	6	3	35	1	3	2	111	11.35	375083
4	94	6	3	35	1	3	2	128	19.65	375084
4	94	6	3	35	1	3	2	140	27.08	375085
4	94	6	3	35	1	3	2	124	17.47	375086
6	94	6	15	1	1	3	2	129	20.16	258412
6	94	6	15	1	1	3	2	109	14.52	258413
6	94	6	15	1	1	3	2	141	27.99	258414
6	94	6	15	1	1	3	2	119	16.49	258415
6	94	6	15	1	1	3	2	109	11.32	258416
6	94	6	15	1	1	3	2	120	16.33	258417
6	94	6	15	2	2	3	2	131	21.86	258437
6	94	6	15	2	2	3	2	132	22.07	258438
6	94	6	15	2	2	3	2	121	18.37	258439
6	94	6	15	2	2	3	2	129	23.69	258440
6	94	6	15	2	2	3	2	126	23.26	258441
6	94	6	15	5	1	3	2	123	17.11	258488
6	94	6	15	5	1	3	2	143	30.46	258489
6	94	6	15	5	1	3	2	148	39.46	258490
6	94	6	15	5	1	3	2	143	30.87	258491
6	94	6	15	5	1	3	2	145	29.27	258492
6	94	6	15	5	1	3	2	125	21.87	258493
6	94	6	15	6	1	3	2	127	22.01	258494
6	94	6	15	6	1	3	2	118	16.58	258495
6	94	6	15	6	1	3	2	145	32.72	258496
6	94	6	15	6	1	3	2	125	19.12	258497
6	94	6	15	6	1	3	2	123	17.26	258498
6	94	6	15	7	1	3	2	144	32.43	331647
6	94	6	15	7	1	3	2	141	30.38	331648
6	94	6	15	7	1	3	2	131	23.58	331649
6	94	6	15	7	1	3	2	153	39.37	331650
6	94	6	15	7	1	3	2	139	27.60	331651
6	94	6	15	7	2	3	2	139	29.43	331652
6	94	6	15	7	2	3	2	155	41.20	331653
6	94	6	15	7	2	3	2	125	22.31	331654
6	94	6	15	7	2	3	2	142	33.09	331655

Table 13 (cont'd).

TRIP #	YEAR	MON	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
6	94	6	15	7	2	3	2	157	44.21	331656
6	94	6	15	8	1	3	2	125	22.69	331658
6	94	6	15	8	1	3	2	141	29.71	331659
6	94	6	15	8	1	3	2	143	30.23	331660
6	94	6	15	8	1	3	2	144	33.65	331661
6	94	6	15	8	1	3	2	151	38.19	331662
6	94	6	15	10	2	3	2	148	36.87	331681
6	94	6	15	10	2	3	2	128	23.63	331682
6	94	6	15	10	2	3	2	125	18.60	331683
6	94	6	15	10	2	3	2	135	26.37	331684
6	94	6	15	10	2	3	2	137	26.29	331685
6	94	6	15	10	2	3	2	110	12.88	331686
6	94	6	15	10	2	3	2	100	11.40	331687
6	94	6	15	10	2	3	2	104	10.97	331688
6	94	6	15	10	2	3	2	99	11.39	331689
6	94	6	15	18	1	3	2	119	19.69	331748
6	94	6	15	35	1	3	2	135	21.44	331749
6	94	6	15	35	1	3	2	132	19.32	331750
6	94	6	15	35	1	3	2	119	14.55	331751
6	94	6	15	35	1	3	2	114	11.97	331752
6	94	6	15	35	1	3	2	134	23.63	331753
6	94	6	15	35	1	3	2	95	7.49	331754
6	94	6	16	4	1	3	2	139	33.73	331844
6	94	6	16	4	1	3	2	138	31.88	331845
6	94	6	16	4	1	3	2	140	34.17	331846
6	94	6	16	4	1	3	2	143	34.42	331847
6	94	6	16	4	1	3	2	130	27.51	331848
6	94	6	16	4	1	3	2	111	18.18	331849
6	94	6	16	13	2	3	2	119	18.53	331877
6	94	6	16	13	2	3	2	133	28.60	331878
6	94	6	16	13	2	3	2	145	34.02	331879
6	94	6	16	13	2	3	2	115	15.96	331880
6	94	6	16	13	2	3	2	98	9.93	331881
6	94	6	16	11	1	3	2	134	26.96	331894
6	94	6	16	20	2	3	2	124	17.46	331934
6	94	6	16	20	2	3	2	142	26.13	331935
6	94	6	16	20	2	3	2	143	25.77	331936
6	94	6	16	20	2	3	2	145	28.12	331937
6	94	6	16	20	2	3	2	159	40.62	331938
6	94	6	16	33	2	3	2	103	11.47	331949
6	94	6	16	33	2	3	2	123	20.51	331950
6	94	6	16	111	2	3	2	109	12.97	331966
6	94	6	16	34	1	3	2	137	27.21	331967
6	94	6	16	34	1	3	2	123	20.00	331968
6	94	6	16	34	1	3	2	140	29.44	331969
6	94	6	16	34	1	3	2	128	23.75	331970
7	94	6	28	4	1	3	2	140	28.39	316569
7	94	6	28	4	1	3	2	133	25.67	316570

Table 13 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
7	94	6	28	4	1	3	2	138	29.59	316571
7	94	6	28	4	1	3	2	139	36.91	316572
7	94	6	28	4	2	3	2	122	18.57	316574
7	94	6	28	4	2	3	2	137	29.12	316575
7	94	6	28	4	2	3	2	131	22.53	316576
7	94	6	28	5	1	3	2	146	33.29	316580
7	94	6	28	5	1	3	2	142	31.22	316581
7	94	6	28	5	1	3	2	141	30.99	316582
7	94	6	28	5	1	3	2	143	29.45	316583
7	94	6	28	5	2	3	2	139	30.04	316623
7	94	6	28	6	1	3	2	150	36.13	316626
7	94	6	28	6	1	3	2	138	28.99	316627
7	94	6	28	6	2	3	2	146	34.52	316653
7	94	6	28	6	2	3	2	132	27.56	316654
7	94	6	28	20	2	3	2	124	23.02	316697
7	94	6	28	33	1	3	2	149	30.78	319601
7	94	6	28	33	1	3	2	138	26.37	319602
7	94	6	28	33	1	3	2	125	19.32	319603
7	94	6	28	33	1	3	2	138	26.10	319604
7	94	6	28	33	1	3	2	135	27.77	319605
7	94	6	28	34	1	3	2	137	24.89	319676
7	94	6	28	34	1	3	2	138	27.13	319677
7	94	6	28	34	1	3	2	132	28.42	319678
7	94	6	28	34	2	3	2	126	28.51	319679
7	94	6	28	10	2	3	2	168	60.49	319686
7	94	6	29	1	1	3	2	127	21.29	319724
7	94	6	29	1	1	3	2	124	18.57	319725
7	94	6	29	1	1	3	2	135	29.15	319726
7	94	6	29	1	1	3	2	133	30.28	319727
7	94	6	29	2	1	3	2	135	27.10	319732
7	94	6	29	2	1	3	2	124	17.42	319733
7	94	6	29	2	1	3	2	104	11.70	319734
7	94	6	29	2	2	3	2	129	19.92	319755
7	94	6	29	2	2	3	2	131	21.00	319756
7	94	6	29	13	2	3	2	108	12.98	319770
7	94	6	29	13	2	3	2	103	11.63	319771
7	94	6	29	13	2	3	2	103	11.39	319772
7	94	6	29	18	1	3	2	105	11.40	319773
7	94	6	29	111	1	3	2	140	26.77	319785
7	94	6	29	111	2	3	2	130	22.87	319786
7	94	6	29	111	2	3	2	135	23.49	319787
7	94	6	29	111	2	3	2	120	18.33	319788
8	94	7	13	7	2	3	2	147	40.03	319855
8	94	7	13	34	2	3	2	149	31.34	319916
8	94	7	14	1	1	3	2	151	33.03	319930
8	94	7	14	1	1	3	2	129	17.06	319931
8	94	7	14	1	1	3	2	139	26.62	319932
8	94	7	14	1	1	3	2	132	23.16	319933

Table 13 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
8	94	7	14	1	1	3	2	148	32.22	319934
8	94	7	15	33	2	3	2	130	23.60	319979
9	94	7	27	7	1	3	2	183	78.70	306181
9	94	7	28	1	2	3	2	123	20.58	344708

Table 14. Coho fry 1994 length and weight data.

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
2	94	5	17	16	1	3	3	31	0.32	306600
2	94	5	18	33	0	3	3	45	1.46	344983
2	94	5	18	33	0	3	3	41	1.12	344984
2	94	5	18	33	0	3	3	43	1.05	344985
2	94	5	18	33	0	3	3	45	1.26	344986
2	94	5	18	33	0	3	3	43	0.97	344987
2	94	5	18	33	0	3	3	35	0.55	344988
2	94	5	18	33	0	3	3	39	0.86	344989
2	94	5	18	33	0	3	3	42	0.90	344990
2	94	5	18	33	0	3	3	41	0.96	344991
2	94	5	18	33	0	3	3	40	0.90	344992
2	94	5	18	47	0	3	3	50	1.77	319540
2	94	5	18	47	0	3	3	49	1.77	319541
2	94	5	18	45	0	3	3	45	1.21	319555
2	94	5	18	45	0	3	3	48	1.65	319556
2	94	5	18	45	0	3	3	41	0.99	319557
2	94	5	18	45	0	3	3	47	1.56	319558
2	94	5	18	45	0	3	3	45	1.36	319559
2	94	5	18	45	0	3	3	44	1.19	319560
2	94	5	18	45	0	3	3	45	1.34	319561
2	94	5	18	45	0	3	3	42	1.02	319562
2	94	5	18	45	0	3	3	54	2.13	319563
2	94	5	18	45	0	3	3	49	1.62	319564
2	94	5	18	45	0	3	3	38	0.81	319565
4	94	6	1	33	1	3	3	46	1.43	374893
4	94	6	1	33	1	3	3	44	1.59	374894
4	94	6	1	33	1	3	3	48	1.58	374895
7	94	6	28	4	1	3	3	61	2.89	316568
7	94	6	28	33	1	3	3	44	1.05	319624
7	94	6	28	33	1	3	3	48	1.67	319625
7	94	6	28	33	1	3	3	59	2.90	319626
7	94	6	28	33	1	3	3	50	1.75	319627
7	94	6	28	33	2	3	3	60	3.08	319628
7	94	6	28	33	2	3	3	62	3.39	319629
7	94	6	28	33	2	3	3	58	2.86	319630
9	94	7	27	33	1	3	3	69	4.19	306197
9	94	7	27	33	1	3	3	70	4.22	306198
9	94	7	27	33	1	3	3	75	5.49	306199

Table 15. Chum 1994 length and weight data.

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
1	94	5	12	7	1	2	3	54	1.63	306362
1	94	5	12	7	1	2	3	60	2.44	306363
1	94	5	12	7	1	2	3	48	1.19	306364
1	94	5	12	7	1	2	3	44	0.75	306365
1	94	5	12	7	1	2	3	49	1.17	306366
1	94	5	12	7	1	2	3	48	1.05	306367
1	94	5	12	7	1	2	3	61	2.23	306368
1	94	5	12	7	1	2	3	54	1.67	306369
1	94	5	12	7	1	2	3	50	1.40	306370
1	94	5	12	7	1	2	3	52	1.39	306371
1	94	5	12	7	1	2	3	60	2.45	306372
1	94	5	12	7	1	2	3	50	1.45	306373
1	94	5	12	7	1	2	3	60	2.50	306374
1	94	5	12	7	1	2	3	44	0.75	306375
1	94	5	12	7	1	2	3	44	0.64	306376
1	94	5	12	4	1	2	3	68	3.36	306399
1	94	5	12	4	1	2	3	57	1.88	285679
1	94	5	12	4	1	2	3	69	3.48	285680
1	94	5	12	4	1	2	3	75	4.34	285681
1	94	5	12	4	1	2	3	67	3.19	285682
1	94	5	12	8	1	2	3	115	15.02	285532
1	94	5	12	6	1	2	3	34	0.35	285552
1	94	5	12	6	1	2	3	54	1.80	285553
1	94	5	12	6	1	2	3	47	0.98	285554
1	94	5	12	6	1	2	3	50	1.32	285555
1	94	5	12	6	1	2	3	53	1.61	285556
1	94	5	12	6	1	2	3	67	3.00	285557
1	94	5	12	6	1	2	3	58	1.55	285558
1	94	5	12	6	1	2	3	47	1.11	285559
1	94	5	12	6	1	2	3	51	1.27	285560
1	94	5	12	6	1	2	3	45	0.93	285561
1	94	5	12	6	1	2	3	45	1.05	285562
1	94	5	12	6	1	2	3	56	1.90	285563
1	94	5	12	6	1	2	3	45	0.82	285564
1	94	5	12	6	1	2	3	44	0.83	285565
1	94	5	12	6	1	2	3	43	0.84	285566
1	94	5	12	6	1	2	3	49	1.31	285567

Table 15 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
1	94	5	12	6	1	2	3	50	1.36	285568
1	94	5	12	10	1	2	3	40	0.55	285569
1	94	5	12	10	1	2	3	41	0.66	285570
1	94	5	12	10	1	2	3	39	0.60	285571
1	94	5	12	10	1	2	3	41	0.56	285572
1	94	5	12	10	1	2	3	42	0.69	285573
1	94	5	12	10	1	2	3	44	0.78	285574
1	94	5	12	10	1	2	3	37	0.45	285575
1	94	5	12	10	1	2	3	41	0.58	285576
1	94	5	12	10	1	2	3	43	0.71	285577
1	94	5	12	10	1	2	3	40	0.61	285578
1	94	5	12	10	1	2	3	41	0.62	285579
1	94	5	12	10	1	2	3	40	0.61	285580
1	94	5	12	16	1	2	3	43	0.83	299436
1	94	5	12	16	1	2	3	38	0.56	299437
1	94	5	12	16	1	2	3	39	0.65	299438
1	94	5	12	16	1	2	3	40	0.49	299439
1	94	5	12	16	1	2	3	33	0.28	299440
1	94	5	12	20	1	2	3	44	0.92	299447
1	94	5	12	20	1	2	3	53	1.59	299448
1	94	5	12	20	1	2	3	48	1.20	299449
1	94	5	12	20	1	2	3	49	1.21	299450
1	94	5	12	20	1	2	3	47	1.07	299451
1	94	5	12	20	1	2	3	47	1.17	299452
1	94	5	12	20	1	2	3	48	1.12	299453
1	94	5	12	20	1	2	3	48	1.08	299454
1	94	5	12	20	1	2	3	49	1.16	299455
1	94	5	12	20	1	2	3	47	1.08	299456
1	94	5	12	20	1	2	3	44	0.91	299457
1	94	5	12	20	1	2	3	47	1.11	299458
1	94	5	12	20	1	2	3	50	1.18	299459
1	94	5	12	20	1	2	3	49	1.16	299460
1	94	5	12	20	1	2	3	60	2.39	299469
1	94	5	12	20	1	2	3	70	3.22	299470
1	94	5	12	20	1	2	3	68	3.20	299462
1	94	5	12	20	1	2	3	61	2.43	299463
1	94	5	12	20	1	2	3	82	5.52	299464
1	94	5	13	1	0	2	3	62	2.46	299479
1	94	5	13	1	0	2	3	39	0.64	299481
1	94	5	13	1	0	2	3	49	1.35	299480
1	94	5	13	1	0	2	3	39	0.51	299482
1	94	5	13	3	1	2	3	68	3.30	258347
1	94	5	13	3	1	2	3	68	3.61	258348
1	94	5	13	3	1	2	3	58	2.05	258349
1	94	5	13	3	1	2	3	61	2.45	258350

Table 15 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
1	94	5	13	3	1	2	3	54	1.64	258351
1	94	5	13	3	1	2	3	58	2.11	258352
1	94	5	13	3	1	2	3	69	3.37	258353
1	94	5	13	3	1	2	3	49	1.17	258354
1	94	5	13	3	1	2	3	60	2.12	258355
1	94	5	13	3	1	2	3	57	1.81	258356
1	94	5	13	3	1	2	3	54	1.50	258357
1	94	5	13	3	1	2	3	62	2.37	258358
1	94	5	13	3	1	2	3	52	1.34	258359
1	94	5	13	3	1	2	3	54	1.49	258360
1	94	5	13	3	1	2	3	49	1.28	258361
1	94	5	13	3	1	2	3	67	2.97	258362
1	94	5	13	3	1	2	3	56	1.65	258363
1	94	5	13	3	1	2	3	67	3.23	258364
1	94	5	13	3	1	2	3	62	2.32	258365
1	94	5	13	3	1	2	3	52	1.30	258366
1	94	5	13	3	1	2	3	65	2.90	258367
1	94	5	13	3	1	2	3	57	1.88	258368
1	94	5	13	2	1	2	3	36	0.47	258386
1	94	5	13	2	1	2	3	39	0.52	258387
1	94	5	13	2	1	2	3	36	0.43	258388
1	94	5	13	2	1	2	3	37	0.48	258389
1	94	5	13	2	1	2	3	38	0.54	258390
1	94	5	13	2	1	2	3	36	0.46	258391
1	94	5	13	2	1	2	3	41	0.67	258392
1	94	5	13	2	1	2	3	39	0.55	258393
1	94	5	13	4	1	2	3	63	2.44	270769
1	94	5	13	4	1	2	3	63	2.20	270770
1	94	5	13	4	1	2	3	75	4.44	270771
1	94	5	13	4	1	2	3	62	2.72	270772
1	94	5	13	4	1	2	3	64	2.92	270773
1	94	5	13	4	1	2	3	61	2.21	270774
1	94	5	13	4	1	2	3	66	3.40	270775
1	94	5	13	4	1	2	3	74	4.03	270776
1	94	5	13	4	1	2	3	54	1.45	270777
1	94	5	13	4	1	2	3	63	2.38	270778
1	94	5	13	4	1	2	3	55	1.70	270779
1	94	5	13	20	1	2	3	39	0.60	258544
1	94	5	13	111	1	2	3	41	0.73	258571
1	94	5	13	111	1	2	3	43	0.81	258572
1	94	5	13	111	1	2	3	32	0.37	258573
1	94	5	13	111	1	2	3	38	0.57	258574
1	94	5	13	111	1	2	3	36	0.47	258575
1	94	5	13	111	1	2	3	44	0.76	258576
1	94	5	13	111	1	2	3	43	0.79	258577

Table 15 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
1	94	5	13	11	1	2	3	35	0.25	258595
1	94	5	13	11	1	2	3	39	0.42	258596
1	94	5	13	11	1	2	3	39	0.46	258597
1	94	5	13	11	1	2	3	41	0.50	258598
1	94	5	13	11	1	2	3	41	0.50	258599
1	94	5	13	11	1	2	3	30	0.19	258600
1	94	5	13	11	1	2	3	34	0.31	258601
1	94	5	13	11	1	2	3	42	0.54	258602
1	94	5	13	11	1	2	3	41	0.52	258603
1	94	5	13	11	1	2	3	41	0.52	258604
1	94	5	13	11	1	2	3	43	0.67	258605
1	94	5	13	11	1	2	3	42	0.53	258606
1	94	5	13	11	1	2	3	38	0.45	258607
1	94	5	13	11	1	2	3	34	0.36	258608
1	94	5	13	47	1	2	3	50	1.22	258626
1	94	5	13	47	1	2	3	40	0.58	258627
1	94	5	13	47	1	2	3	41	0.60	258628
1	94	5	13	47	1	2	3	42	0.80	258629
1	94	5	13	47	1	2	3	38	0.55	258630
1	94	5	13	47	1	2	3	41	0.69	258631
1	94	5	13	47	1	2	3	41	0.78	258632
1	94	5	13	47	1	2	3	40	0.66	258633
1	94	5	13	47	1	2	3	40	0.59	258634
1	94	5	13	47	1	2	3	41	0.64	258635
1	94	5	13	47	1	2	3	46	1.10	258636
1	94	5	13	47	1	2	3	37	0.51	258637
1	94	5	13	47	1	2	3	34	0.43	258638
1	94	5	13	47	1	2	3	45	0.92	258639
1	94	5	13	47	1	2	3	43	0.66	258640
1	94	5	13	47	1	2	3	41	0.68	258641
1	94	5	13	47	1	2	3	33	0.37	258642
2	94	5	17	1	0	2	3	43	0.88	258674
2	94	5	17	1	0	2	3	56	1.84	258675
2	94	5	17	1	0	2	3	47	1.12	258676
2	94	5	17	1	0	2	3	52	1.66	258677
2	94	5	17	1	0	2	3	55	1.97	258678
2	94	5	17	1	0	2	3	56	1.92	258679
2	94	5	17	1	0	2	3	59	1.91	258680
2	94	5	17	1	0	2	3	45	0.81	258681
2	94	5	17	1	0	2	3	60	2.21	258682
2	94	5	17	1	0	2	3	46	1.12	258683
2	94	5	17	1	0	2	3	48	1.21	258684
2	94	5	17	2	0	2	3	41	0.64	258687
2	94	5	17	2	0	2	3	40	0.71	258688
2	94	5	17	2	0	2	3	45	1.00	258689

Table 15 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
2	94	5	17	2	0	2	3	46	0.95	258690
2	94	5	17	2	0	2	3	47	1.06	258691
2	94	5	17	2	0	2	3	50	1.22	258692
2	94	5	17	2	0	2	3	44	0.91	258693
2	94	5	17	2	0	2	3	45	0.96	258694
2	94	5	17	2	0	2	3	62	2.21	258695
2	94	5	17	2	0	2	3	57	1.68	258696
2	94	5	17	4	2	2	3	52	1.42	306442
2	94	5	17	4	2	2	3	60	2.07	306443
2	94	5	17	4	2	2	3	56	1.81	306444
2	94	5	17	5	2	2	3	70	3.85	306461
2	94	5	17	5	2	2	3	62	2.50	306462
2	94	5	17	5	2	2	3	68	3.12	306463
2	94	5	17	20	1	2	3	71	3.84	306535
2	94	5	17	20	1	2	3	65	2.46	306536
2	94	5	17	20	1	2	3	63	2.11	306537
2	94	5	17	20	1	2	3	58	1.90	306538
2	94	5	17	20	1	2	3	68	2.94	306539
2	94	5	17	20	1	2	3	72	3.64	306540
2	94	5	17	20	1	2	3	79	4.52	306541
2	94	5	17	20	1	2	3	61	2.04	306542
2	94	5	17	20	1	2	3	48	1.09	306543
2	94	5	17	20	1	2	3	71	3.14	306544
2	94	5	17	20	1	2	3	97	9.78	306545
2	94	5	17	11	1	2	3	51	1.22	306565
2	94	5	17	11	1	2	3	48	1.13	306566
2	94	5	17	11	1	2	3	46	1.85	306567
2	94	5	17	11	1	2	3	55	1.60	306568
2	94	5	17	11	1	2	3	47	1.05	306569
2	94	5	17	11	1	2	3	47	0.79	306570
2	94	5	17	11	1	2	3	52	1.48	306571
2	94	5	17	11	1	2	3	40	0.90	306572
2	94	5	17	11	1	2	3	53	1.42	306573
2	94	5	17	11	1	2	3	61	2.50	306574
2	94	5	17	11	1	2	3	62	2.62	306575
2	94	5	17	16	1	2	3	70	3.37	306591
2	94	5	17	16	1	2	3	78	4.70	306592
2	94	5	17	16	1	2	3	60	2.29	306593
2	94	5	17	16	1	2	3	56	1.76	306594
2	94	5	17	16	1	2	3	64	2.81	306595
2	94	5	17	15	1	2	3	63	2.45	344943
2	94	5	17	15	1	2	3	50	1.09	344944
2	94	5	17	15	1	2	3	45	0.83	344945
2	94	5	17	15	1	2	3	43	0.67	344946
2	94	5	17	15	1	2	3	44	0.86	344947

Table 15 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
2	94	5	18	33	0	2	3	53	1.57	344970
2	94	5	18	33	0	2	3	74	4.17	344971
2	94	5	18	33	0	2	3	55	1.52	344972
2	94	5	18	33	0	2	3	53	1.53	344973
2	94	5	18	33	0	2	3	52	1.38	344974
2	94	5	18	33	0	2	3	41	0.65	344975
2	94	5	18	33	0	2	3	40	0.51	344976
2	94	5	18	33	0	2	3	46	0.89	344977
2	94	5	18	33	0	2	3	56	1.60	344978
2	94	5	18	33	0	2	3	55	1.66	344979
2	94	5	18	33	0	2	3	64	2.43	344980
2	94	5	18	33	0	2	3	70	3.75	344981
2	94	5	18	33	0	2	3	75	4.22	344982
2	94	5	18	7	2	2	3	58	1.91	319418
2	94	5	18	7	2	2	3	61	2.36	319419
2	94	5	18	7	2	2	3	44	0.72	319420
2	94	5	18	7	2	2	3	55	1.61	319421
2	94	5	18	7	2	2	3	57	1.72	319422
2	94	5	18	7	2	2	3	50	1.27	319423
2	94	5	18	7	2	2	3	67	2.86	319424
2	94	5	18	7	2	2	3	76	4.30	319425
2	94	5	18	7	2	2	3	56	1.86	319426
2	94	5	18	7	2	2	3	51	1.35	319427
2	94	5	18	14	1	2	3	54	1.27	319477
2	94	5	18	14	1	2	3	46	0.86	319478
2	94	5	18	14	1	2	3	72	3.95	319479
2	94	5	18	14	1	2	3	68	3.61	319480
2	94	5	18	18	0	2	3	38	0.24	319481
2	94	5	18	18	0	2	3	44	0.86	319482
2	94	5	18	18	0	2	3	44	0.82	319483
2	94	5	18	18	0	2	3	38	0.55	319484
2	94	5	18	18	0	2	3	45	0.95	319485
2	94	5	18	18	0	2	3	63	2.46	319486
2	94	5	18	18	0	2	3	43	0.77	319487
2	94	5	18	18	0	2	3	56	1.68	319488
2	94	5	18	18	0	2	3	41	0.61	319489
2	94	5	18	18	0	2	3	74	4.43	319490
2	94	5	18	18	0	2	3	73	4.25	319491
2	94	5	18	151	1	2	3	45	0.93	319511
2	94	5	18	151	1	2	3	38	0.48	319512
2	94	5	18	151	1	2	3	38	0.47	319513
2	94	5	18	151	1	2	3	42	0.76	319514
2	94	5	18	47	0	2	3	41	0.80	319515
2	94	5	18	47	0	2	3	38	0.28	319516
2	94	5	18	47	0	2	3	51	1.23	319517

Table 15 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
2	94	5	18	47	0	2	3	45	0.84	319518
2	94	5	18	47	0	2	3	45	0.79	319519
2	94	5	18	47	0	2	3	49	1.14	319520
2	94	5	18	47	0	2	3	53	1.53	319521
2	94	5	18	47	0	2	3	38	0.52	319522
2	94	5	18	47	0	2	3	42	0.69	319523
2	94	5	18	47	0	2	3	47	0.92	319524
2	94	5	18	47	0	2	3	33	0.28	319542
2	94	5	18	45	0	2	3	39	0.54	319566
2	94	5	18	45	0	2	3	37	0.50	319567
2	94	5	18	13	1	2	3	63	2.47	319600
2	94	5	18	13	1	2	3	44	0.81	374301
2	94	5	18	13	1	2	3	41	0.66	374302
2	94	5	18	13	1	2	3	53	1.32	374303
2	94	5	18	13	1	2	3	47	0.97	374304
2	94	5	18	13	1	2	3	44	0.86	374305
2	94	5	18	13	1	2	3	51	1.37	374306
2	94	5	18	13	1	2	3	44	0.89	374307
2	94	5	18	13	1	2	3	52	1.45	374308
2	94	5	18	13	1	2	3	50	1.14	374309
2	94	5	18	8	1	2	3	49	1.22	374330
4	94	6	1	47	0	2	3	54	1.49	374392
4	94	6	1	47	0	2	3	52	1.32	374393
4	94	6	1	47	0	2	3	53	1.46	374394
4	94	6	1	47	0	2	3	53	1.41	374395
4	94	6	1	47	0	2	3	50	1.10	374396
4	94	6	1	47	0	2	3	45	0.80	374397
4	94	6	1	47	0	2	3	55	1.75	374398
4	94	6	1	47	0	2	3	47	1.07	374399
4	94	6	1	47	0	2	3	54	1.50	374400
4	94	6	1	47	0	2	3	44	0.81	374401
4	94	6	1	47	0	2	3	48	1.04	374402
4	94	6	1	6	1	2	3	65	2.76	374441
4	94	6	1	6	1	2	3	79	5.28	374442
4	94	6	1	6	1	2	3	70	3.42	374443
4	94	6	1	6	1	2	3	74	4.05	374444
4	94	6	1	6	1	2	3	67	3.02	374445
4	94	6	1	6	1	2	3	61	2.34	374446
4	94	6	1	6	1	2	3	64	2.46	374447
4	94	6	1	6	1	2	3	75	3.88	374448
4	94	6	1	6	1	2	3	75	4.04	374449
4	94	6	1	6	1	2	3	65	2.68	374450
4	94	6	1	6	1	2	3	67	3.05	374451
4	94	6	1	6	1	2	3	60	2.26	374452
4	94	6	1	20	2	2	3	88	6.51	374533

Table 15 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
4	94	6	1	20	2	2	3	83	5.67	374534
4	94	6	1	20	2	2	3	69	3.25	374535
4	94	6	1	20	2	2	3	78	4.42	374536
4	94	6	1	20	2	2	3	72	3.12	374537
4	94	6	1	20	2	2	3	70	3.14	374538
4	94	6	1	20	2	2	3	80	5.04	374539
4	94	6	1	20	2	2	3	87	6.08	374540
4	94	6	1	20	2	2	3	86	6.34	374541
4	94	6	1	20	2	2	3	76	4.66	374542
4	94	6	1	1	2	2	3	76	4.16	374597
4	94	6	1	1	2	2	3	77	4.17	374598
4	94	6	1	7	1	2	3	69	3.26	374713
4	94	6	1	10	0	2	3	47	0.95	374744
4	94	6	1	10	0	2	3	47	0.90	374745
4	94	6	1	13	2	2	3	72	3.64	374779
4	94	6	1	13	2	2	3	49	1.20	374780
4	94	6	1	18	2	2	3	79	5.02	374872
4	94	6	1	18	2	2	3	82	6.06	374873
4	94	6	1	33	2	2	3	43	0.79	374907
4	94	6	1	33	2	2	3	86	6.52	374908
4	94	6	2	11	1	2	3	44	0.74	374926
4	94	6	2	11	1	2	3	72	3.64	374927
4	94	6	2	11	1	2	3	61	2.21	374928
4	94	6	2	111	2	2	3	63	2.46	374934
4	94	6	2	111	2	2	3	65	2.64	374935
4	94	6	2	111	2	2	3	63	2.60	374936
4	94	6	2	111	2	2	3	61	2.31	374937
4	94	6	2	111	2	2	3	64	2.76	374938
4	94	6	3	34	1	2	3	76	4.40	374973
4	94	6	3	34	1	2	3	78	4.91	374974
4	94	6	3	5	0	2	3	78	4.54	375001
4	94	6	3	5	0	2	3	74	4.09	375002
4	94	6	3	5	0	2	3	72	3.46	375003
4	94	6	3	5	0	2	3	82	5.29	375004
4	94	6	3	5	0	2	3	66	2.84	375005
4	94	6	3	5	0	2	3	79	4.80	375006
4	94	6	3	5	0	2	3	65	2.57	375007
4	94	6	3	35	1	2	3	74	3.95	375073
4	94	6	3	35	1	2	3	79	4.13	375074
4	94	6	3	35	1	2	3	81	4.87	375075
4	94	6	3	35	1	2	3	64	2.52	375076
4	94	6	3	35	1	2	3	62	2.12	375077
4	94	6	3	35	1	2	3	60	1.77	375078
4	94	6	3	35	1	2	3	76	4.62	375079
4	94	6	3	35	1	2	3	72	3.10	375080

Table 15 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
4	94	6	3	35	1	2	3	59	1.95	375081
6	94	6	15	1	1	2	3	77	4.56	258401
6	94	6	15	2	2	2	3	90	6.78	258418
6	94	6	15	2	2	2	3	85	6.56	258419
6	94	6	15	2	2	2	3	83	5.91	258420
6	94	6	15	2	2	2	3	69	3.28	258421
6	94	6	15	2	2	2	3	71	3.92	258422
6	94	6	15	2	2	2	3	76	4.21	258423
6	94	6	15	2	2	2	3	80	5.49	258424
6	94	6	15	2	2	2	3	62	2.42	258425
6	94	6	15	5	1	2	3	88	6.85	258480
6	94	6	15	5	1	2	3	86	6.50	258481
6	94	6	15	5	1	2	3	95	9.59	258482
6	94	6	15	5	1	2	3	103	12.68	258483
6	94	6	15	5	1	2	3	90	7.14	258484
6	94	6	15	5	1	2	3	105	12.31	258485
6	94	6	15	5	1	2	3	87	6.35	258486
6	94	6	15	5	1	2	3	86	6.08	258487
6	94	6	15	6	1	2	3	70	3.55	331617
6	94	6	15	6	1	2	3	79	5.02	331618
6	94	6	15	6	1	2	3	82	5.84	331619
6	94	6	15	6	1	2	3	81	5.24	331620
6	94	6	15	6	1	2	3	67	3.09	331621
6	94	6	15	6	1	2	3	91	7.07	331622
6	94	6	15	6	1	2	3	69	3.39	331623
6	94	6	15	6	1	2	3	85	6.19	331624
6	94	6	15	6	1	2	3	79	5.23	331625
6	94	6	15	6	1	2	3	73	4.08	331626
6	94	6	15	7	2	2	3	83	5.81	331657
6	94	6	15	10	2	2	3	86	7.33	331680
6	94	6	15	14	1	2	3	80	4.81	331695
6	94	6	15	15	1	2	3	79	4.29	331708
6	94	6	15	16	1	2	3	77	4.21	331709
6	94	6	15	16	1	2	3	83	5.30	331710
6	94	6	15	16	1	2	3	82	5.54	331711
6	94	6	15	16	1	2	3	87	5.59	331712
6	94	6	15	18	1	2	3	87	5.89	331745
6	94	6	15	18	1	2	3	78	4.41	331746
6	94	6	15	18	1	2	3	80	5.41	331747
6	94	6	15	35	1	2	3	88	6.53	331788
6	94	6	15	35	1	2	3	85	5.84	331789
6	94	6	15	35	1	2	3	92	7.71	331790
6	94	6	15	35	1	2	3	72	3.69	331791
6	94	6	15	35	1	2	3	89	6.76	331792
6	94	6	15	35	1	2	3	79	5.43	331793

Table 15 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
6	94	6	15	35	1	2	3	76	4.44	331794
6	94	6	15	35	1	2	3	83	5.79	331795
6	94	6	15	35	1	2	3	92	7.43	331796
6	94	6	15	35	1	2	3	74	3.69	331797
6	94	6	16	4	1	2	3	83	5.42	331814
6	94	6	16	4	1	2	3	75	4.06	331815
6	94	6	16	4	1	2	3	77	4.13	331816
6	94	6	16	4	1	2	3	85	6.61	331817
6	94	6	16	4	1	2	3	72	3.36	331818
6	94	6	16	4	1	2	3	87	6.72	331819
6	94	6	16	4	1	2	3	81	5.45	331820
6	94	6	16	4	1	2	3	79	4.64	331821
6	94	6	16	4	1	2	3	76	3.88	331822
6	94	6	16	13	2	2	3	71	3.99	331873
6	94	6	16	13	2	2	3	83	5.58	331874
6	94	6	16	13	2	2	3	77	4.52	331875
6	94	6	16	13	2	2	3	110	13.40	331876
6	94	6	16	11	1	2	3	83	5.85	331892
6	94	6	16	11	1	2	3	56	1.91	331893
6	94	6	16	20	1	2	3	73	3.48	331903
6	94	6	16	20	1	2	3	75	3.98	331904
6	94	6	16	20	2	2	3	79	4.74	331924
6	94	6	16	20	2	2	3	77	4.35	331925
6	94	6	16	20	2	2	3	74	3.57	331926
6	94	6	16	20	2	2	3	80	4.30	331927
6	94	6	16	20	2	2	3	78	4.51	331928
6	94	6	16	20	2	2	3	83	5.49	331929
6	94	6	16	20	2	2	3	72	3.35	331930
6	94	6	16	20	2	2	3	81	5.18	331931
6	94	6	16	20	2	2	3	75	4.10	331932
6	94	6	16	20	2	2	3	70	2.89	331933
6	94	6	16	37	2	2	3	76	4.00	331939
6	94	6	16	37	2	2	3	80	4.99	331940
6	94	6	16	37	2	2	3	84	5.80	331941
6	94	6	16	34	1	2	3	87	6.69	331991
6	94	6	16	34	1	2	3	94	8.50	331992
6	94	6	16	34	1	2	3	85	6.33	331993
6	94	6	16	34	1	2	3	93	8.49	331994
6	94	6	16	34	1	2	3	101	10.90	331995
6	94	6	16	34	1	2	3	75	4.10	331996
6	94	6	16	34	1	2	3	93	8.42	331997
6	94	6	16	34	1	2	3	88	6.48	331998
6	94	6	16	34	1	2	3	86	5.92	331999
6	94	6	16	34	1	2	3	80	5.26	332000
6	94	6	16	34	1	2	3	91	8.00	332001

Table 15 (cont'd).

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
7	94	6	28	4	1	2	3	78	4.98	316573
7	94	6	28	4	2	2	3	91	7.63	316579
7	94	6	28	5	1	2	3	92	7.86	316611
7	94	6	28	5	1	2	3	91	8.02	316612
7	94	6	28	5	1	2	3	84	6.79	316613
7	94	6	28	5	1	2	3	90	7.85	316614
7	94	6	28	5	1	2	3	77	4.98	316615
7	94	6	28	5	1	2	3	84	6.31	316616
7	94	6	28	5	1	2	3	75	4.21	316617
7	94	6	28	5	1	2	3	77	5.13	316618
7	94	6	28	5	1	2	3	91	8.55	316619
7	94	6	28	5	1	2	3	87	7.84	316620
7	94	6	28	6	1	2	3	70	3.55	316624
7	94	6	28	6	1	2	3	81	5.76	316625
7	94	6	28	20	1	2	3	76	4.30	316686
7	94	6	28	20	1	2	3	84	5.52	316687
7	94	6	28	20	1	2	3	85	6.60	316688
7	94	6	28	20	1	2	3	73	3.90	316689
7	94	6	28	20	1	2	3	74	3.72	316690
7	94	6	28	20	1	2	3	72	3.33	316691
7	94	6	28	20	1	2	3	69	2.88	316692
7	94	6	28	20	1	2	3	78	4.79	316693
7	94	6	28	20	1	2	3	134	22.14	316694
7	94	6	28	20	2	2	3	78	4.46	316695
7	94	6	28	34	1	2	3	83	5.73	319666
7	94	6	28	34	1	2	3	80	5.35	319667
7	94	6	28	34	1	2	3	82	6.01	319668
7	94	6	28	34	1	2	3	95	10.01	319669
7	94	6	28	34	1	2	3	88	6.96	319670
7	94	6	28	34	1	2	3	79	5.35	319671
7	94	6	28	34	1	2	3	80	5.79	319672
7	94	6	28	34	1	2	3	80	5.95	319673
7	94	6	28	34	1	2	3	82	5.63	319674
7	94	6	28	34	1	2	3	108	14.70	319675
7	94	6	28	47	2	2	3	62	2.44	319694
7	94	6	28	35	2	2	3	84	6.19	319695
8	94	7	13	5	1	2	3	86	7.00	319835
8	94	7	13	5	1	2	3	80	4.99	319836
8	94	7	13	7	1	2	3	76	4.46	319849
8	94	7	13	47	2	2	3	64	2.95	319927
10	94	8	10	20	2	2	3	79	5.13	344780
10	94	8	10	20	2	2	3	111	14.99	344781
10	94	8	10	20	2	2	3	123	18.88	344782
10	94	8	10	20	2	2	3	115	15.42	344783

Table 16. Sockeye and pink 1994 length and weight data.

TRIP #	YEAR	MONTH	DAY	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E#BODY
1	94	5	12	7	1	4	3	37	0.29	306387
1	94	5	12	16	1	4	3	24	-	299441
1	94	5	13	3	1	4	3	29	0.24	299490
1	94	5	13	11	1	4	3	29	0.21	258609
1	94	5	13	11	1	4	3	29	0.22	258610
2	94	5	17	1	1	4	3	36	0.4	258685
2	94	5	17	1	1	4	3	33	0.21	258686
2	94	5	18	33	2	4	3	34	0.33	344993
2	94	5	18	33	2	4	3	34	0.38	344994
1	94	5	12	20	1	1	3	42	0.68	299461
1	94	5	12	20	1	1	3	59	1.69	299465
1	94	5	12	20	1	1	3	52	1.34	299466
1	94	5	12	20	1	1	3	52	1.47	299467
1	94	5	12	20	1	1	3	48	1.09	299468
1	94	5	12	20	1	1	3	50	1.3	299471
1	94	5	12	20	1	1	3	57	1.88	299472
1	94	5	12	20	1	1	3	47	1.11	299473
1	94	5	12	20	1	1	3	51	1.51	299474
1	94	5	12	20	1	1	3	49	1.24	299475
1	94	5	12	20	1	1	3	42	0.67	299476
1	94	5	12	20	1	1	3	47	1.06	299477
2	94	5	13	1	2	1	3	68	2.89	299478
2	94	5	13	3	1	1	3	76	4.35	258369
2	94	5	13	3	1	1	3	49	1.14	258370
3	94	5	17	20	1	1	3	68	3.36	306546
5	94	6	1	20	2	1	3	72	3.51	374543
5	94	6	1	20	2	1	3	65	2.54	374549
6	94	6	16	4	1	1	3	71	3.39	331812
6	94	6	16	4	1	1	3	82	5.07	331813

Table 17. Otolith analysis data for juvenile chinook captured in 1994.

Date	Stn. #	Fish No.	Len. (mm)	Wgt. (g)	Origin	OR	SR	SA	DR
June 15	1	79	110	15.60	Hat	118	-	-	-
"	"	80	96	10.15	Hat	111	-	-	-
"	"	81	85	5.99	Hat	101	-	-	-
"	"	82	75	4.75	Wild	80	-	-	-
"	"	83	82	6.02	Wild	82	54	66	-
"	"	84	76	4.93	Wild? (M)	103	-	-	28
June 15	2	49	107	13.85	Hat	122	-	-	-
June 15	5	72	99	11.07	Hat	115	-	-	-
"	"	73	102	11.78	Hat	115	-	-	(LC)
"	"	74	90	8.06	Hat	112	-	-	-
"	"	75	86	7.70	Hat	106	-	-	-
"	"	76	121	21.86	Hat	115	-	-	-
"	"	77	86	6.67	Hat (M)	107	-	-	28
"	"	78	98	11.09	Wild (M)	109	-	-	40 (S)
"	"	97	121	24.67	Hat	124	-	-	-
"	"	98	115	20.57	Hat	125	-	-	(RC)
"	"	99	115	19.50	Hat	125	92	32	(RC)
"	"	100	110	17.97	Hat	122	86	58	(LC)
"	"	101	90	7.96	Wild	106	83	47	-
"	"	102	85	6.93	Hat (M)	110	-	-	34
June 15	6	85	86	7.02	Hat	103	-	-	-
"	"	86	72	4.69	Wild	81	-	-	-
"	"	87	73	4.65	Wild	79	50	71	-
"	"	88	69	3.95	Wild	95	-	-	-
"	"	89	74	4.64	Hat	98	-	-	-
"	"	90	65	3.01	Wild	73	-	-	-
"	"	91	64	3.28	Wild	77	-	-	-
"	"	92	57	2.51	Wild	86	75	37	(RC)
"	"	93	60	2.71	Wild	81	45	55	-
"	"	94	48	1.26	Wild	67	49	27	-
June 15	7	1	75	4.89	Hat	103	97	12	-
"	"	2	75	4.95	Hat	100	-	-	(BC)
"	"	3	71	4.43	Wild	86	76	20	-

Table 17 (cont'd).

Date	Stn. #	Fish No.	Len. (mm)	Wgt. (g)	Origin	OR	SR	SA	DR
June 15	7	4	81	6.58	Hat	104	81	30	-
June 15	14	95	80	5.40	Hat	98	-	-	-
"	"	96	90	8.46	Hat (M)	108	68	55	34
June 15	18	61	80	5.68	Hat	94	-	-	- (BC)
"	"	62	93	9.55	Hat	111	93	51	- (LC)
"	"	63	85	7.11	Hat	101	-	-	-
"	"	64	84	5.89	Hat	96	83	32	-
"	"	65	91	7.92	Hat (M)	105	94	17	28
"	"	66	88	7.61	Hat (M)	98	-	-	28
June 15	35	15	96	10.92	Hat (M)	113	-	-	-
"	"	16	80	5.89	Hat	105	-	-	-
"	"	17	96	10.50	Hat	107	92	39	-
"	"	18	78	5.64	Hat	112	-	-	-
"	"	19	90	8.42	Hat	105	-	-	-
"	"	20	92	9.12	Hat	101	81	27	-
"	"	21	89	7.70	Hat	108	-	-	-
"	"	22	80	5.70	Hat	109	89	26	- (LC)
"	"	23	80	6.11	Hat	110	86	33	-
"	"	24	93	11.12	Hat (M)	104	-	-	- (RC)
"	"	25	72	4.06	Hat	91	-	-	-
"	"	26	74	4.77	Wild	77	-	-	-
"	"	27	74	4.55	Wild	86	-	-	-
"	"	52	83	7.61	Wild	-	-	-	- (LC)
"	"	53	83	6.85	Hat	111	-	-	- (RC)
"	"	54	80	6.20	Hat	94	-	-	-
"	"	55	84	7.01	Hat	111	-	-	-
"	"	56	73	3.95	Hat	103	-	-	-
"	"	57	65	2.66	Wild	81	-	-	-
"	"	58	98	11.41	Hat (M)	115	-	-	34 (RC)
"	"	59	92	9.21	Hat (M)	-	-	-	28 (BC)

Table 17 (cont'd).

Date	Stn. #	Fish No.	Len. (mm)	Wgt. (g)	Origin	OR	SR	SA	DR
June 15	35	60	89	8.36	Hat (M)	97	-	-	28
June 16	4	5	113	17.98	Hat	-	-	-	(BC)
" "	6	97	10.73	Hat	114	86	41	-	
" "	7	110	15.84	Hat	118	93	43	- (RC)	
" "	8	102	12.25	Hat	106	-	-	-	
" "	9	102	13.64	Hat	109	-	-	- (RC)	
" "	10	118	22.01	Hat (M)	118	91	33	-	
" "	11	102	12.82	Hat	111	90	36	-	
" "	12	103	12.92	Hat	110	89	37	-	
" "	13	84	6.57	Hat	110	94	26	-	
" "	14	96	10.76	Hat	114	94	25	-	
" "	41	105	13.80	Hat	121	98	35	-	
" "	42	97	10.69	Hat	105	-	-	-	
" "	43	97	11.35	Hat	110	-	-	-	
" "	44	93	9.12	Hat	103	89	32	(BC)	
" "	45	89	8.24	Hat	109	-	-	(LC)	
" "	46	67	3.88	Wild	91	-	-	- (1 oto)	
" "	47	88	8.02	Hat (M)	106	-	-	29 (LC)	
" "	48	108	14.33	Hat (M)	-	-	-	41 (S), (BC)	
June 16	11	50	90	7.38	Wild	101	85	42	-
" "	51	78	5.62	Wild	97	-	-	-	
June 16	20	28	87	9.23	Hat	98	-	-	-
" "	29	87	8.66	Hat	119	-	-	-	
" "	30	97	11.10	Hat	106	-	-	-	
" "	31	71	4.09	Wild	78	-	-	-	
" "	32	59	2.18	Wild	70	-	-	-	
" "	33	123	20.79	Hat	-	-	-	- (BC)	
" "	34	93	9.71	Hat (M)	100	-	-	-	
" "	35	111	17.09	Hat (M)	121	99	37	35	
" "	36	108	16.11	Hat	118	-	-	-	
" "	37	94	9.38	Hat	111	92	32	-	

Table 17 (cont'd).

Date	Stn. #	Fish No.	Len. (mm)	Wgt. (g)	Origin	OR	SR	SA	DR
June 16	20	38	83	6.44	Wild	86	-	-	-
"	"	39	83	6.23	Hat	100	-	-	-
"	"	40	94	10.25	Hat	102	-	-	-
June 28	4	139	128	26.86	Hat	124	-	-	-
"	"	140	119	27.76	Hat	145	-	-	-
"	"	141	109	16.76	Hat	-	-	-	(BC)
"	"	142	106	10.93	Hat	115	-	-	-
"	"	143	103	13.47	Hat	112	-	-	-
"	"	144	93	10.47	Wild	111	-	-	-
"	"	145	100	10.92	Hat	117	-	-	-
"	"	146	123	23.27	Hat	125	-	-	-
"	"	147	93	9.56	Hat	107	-	-	-
"	"	148	106	14.77	Hat	120	94	69	-
June 28	5	113	114	19.72	Hat	121	-	-	-
"	"	114	107	14.79	Hat	128	-	-	-
"	"	115	92	9.23	Hat	-	-	-	-
"	"	116	88	7.81	Hat	115	-	-	-
"	"	117	83	6.93	Wild	-	-	-	(BC)
June 28	6	103	53	1.92	Wild	79	61	29	(LC)
"	"	104	67	3.92	Wild	82	-	-	-
"	"	105	62	2.72	Wild	84	-	-	-
"	"	106	73	4.85	Wild	74	-	-	-
"	"	107	73	4.62	Hat	109	-	-	(RC)
June 28	20	108	128	30.20	Hat	130	-	-	-
"	"	109	116	20.35	Hat	120	-	-	(RC)
"	"	110	118	23.35	Hat	119	-	-	(LC)
"	"	111	108	15.89	Hat	115	-	-	(RC)
"	"	112	112	17.14	Hat (M)	129	-	-	47
June 28	34	129	125	27.76	Hat	113	-	-	-
"	"	130	94	11.45	Wild	100	-	-	-
"	"	131	89	8.61	Hat	110	-	-	-
"	"	132	95	10.92	Hat	113	-	-	-
"	"	133	87	8.38	Wild	92	-	-	-
July 13	5	67	89	7.71	Wild	104	-	-	-
"	"	68	99	11.02	Wild	105	69	64	-
"	"	69	94	9.93	Wild	106	65	59	-
"	"	70	117	21.18	Hat	120	-	-	(BC)

Table 17 (cont'd).

Date	Stn. #	Fish No.	Len. (mm)	Wgt. (g)	Origin	OR	SR	SA	DR
July 13	5	71	118	22.32	Hat	129	92	54	-
July 13	20	134	129	30.63	Hat	134	-	-	-
"	"	135	115	21.91	Hat	121	-	-	-
"	"	136	121	25.88	Hat	130	-	-	-
"	"	137	92	9.86	Hat	108	-	-	-
"	"	138	116	22.72	Hat (M)	140	-	-	56
July 13	34	124	99	11.49	Hat	-	-	-	(BC)
July 27	34	120	125	24.27	Hat	155	95	65	-
"	"	121	96	10.76	Hat (M)	127	90	49	70
July 28	1	122	140	30.93	-	-	-	-	(BC)
"	"	123	105	143.99	Hat	-	-	-	(BC)
"	"	125	99	11.98	Wild	109	-	-	-
"	"	126	110	16.75	Hat	124	-	-	-
"	"	127	94	10.82	Hat	120	-	-	-
"	"	128	93	9.89	Hat	110	-	-	(LC)
July 28	11	149	108	18.14	Hat	129	-	-	(RC)
"	"	150	91	9.33	Wild	114	-	-	-
July 28	111	118	95	10.27	Hat	101	-	-	-
"	"	119	85	6.74	Wild	121	73	56	-

Hat (M)

Hatchery fish marked with a CWT

OR

Otolith radius from otolith centre to the ventro-posterior end

SR

Length from otolith centre to the start of marine growth
along the axis of the radius

SA

Diel growth increments formed in the salt water

DR

Number of days from release date

BC

Both otoliths crystalline

RC

Right otolith crystalline

LC

Left otolith crystalline

S

Salt water pen fish

Table 18. Scale reading data for juvenile chinook 1994.

<u>Date</u>	<u>Site No.</u>	<u>Fish No.</u>	<u>Length (mm)</u>	<u>Wgt. (g)</u>	<u>Age</u>	<u>No. circuli</u>	<u>Comments</u>
May 17	16	1	69	3.85	00	13	
"	"	2	67	3.79	00	14	Check (12 circuli)
"	"	3	66	3.27	00	12	Check (10 circuli)
-----	-----	-----	-----	-----	-----	-----	-----
May 18	33	4	62	2.86	00	11	
"	"	5	73	4.92	00	11	
"	"	6	81	6.05	00	13	
"	"	7	83	6.59	00	14	Check (12 circuli)
"	"	8	82	7.32	00	14	
-----	-----	-----	-----	-----	-----	-----	-----
June 1	47	10	63	3.20	00	7	
"	"	11	76	5.59	00	8	
"	"	12	60	2.98	00	7	
"	45	13	60	2.60	00	7	
"	6	14	64	2.75	00	11	
"	"	15	58	2.25	00	6	
"	"	16	64	3.16	00	7	
"	"	17	68	3.34	00	8	
"	4	18	59	2.53	00	8	
"	20	19	73	4.03	00	12	Check (10 circuli)
"	1	20	73	4.43	00	11	
"	"	21	70	4.04	00	10	
"	"	22	68	3.80	00	8	
"	"	23	63	3.13	00	7	
"	"	24	61	2.35	00	7	
-----	-----	-----	-----	-----	-----	-----	-----
June 2	11	25	65	3.14	00	6	
"	"	26	63	3.15	00	8	
"	"	27	61	2.53	00	6	
"	37	28	63	2.95	00	8	
"	2	29	76	4.99	00	11	
-----	-----	-----	-----	-----	-----	-----	-----
June 3	34	30	68	3.84	00	11	Check (6 circuli)
"	5	31	71	3.87	00	6	
"	35	32	60	2.25	00	6	
"	"	33	61	2.62	00	7	
-----	-----	-----	-----	-----	-----	-----	-----
May 18	47	34	59	2.49	00	6	
"	45	35	62	3.13	00	9	

Table 18 (cont'd.).

<u>Date</u>	<u>Site No.</u>	<u>Fish No.</u>	<u>Length (mm)</u>	<u>Wgt. (g)</u>	<u>Age</u>	<u>No. circuli</u>	<u>Comments</u>
May 18	13	36	60	2.62	00	6	
"	"	37	61	2.90	00	7	
"	"	38	59	2.52	00	6	
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June 15	1	39	66	3.78	00	7	
"	"	40	70	4.02	00	7	
"	"	41	69	3.74	00	9	
"	"	42	67	3.58	00	7	
"	6	43	76	4.78	00	16	
"	"	44	70	4.10	00	9	
"	"	45	70	4.34	00	9	
"	8	46	70	4.22	00	10	
"	14	47	67	3.76	00	8	
"	35	48	83	6.85	00	14	
"	"	49	80	6.20	00	12	
"	"	50	84	7.01	00	14	
"	"	51	73	3.95	00	12	
"	"	52	65	2.66	00	7	
"	"	53	98	11.41	00	15	Check (11 circuli)
"	"	54	92	9.21	00	13	
"	"	55	89	8.36	00	12	Check (8 circuli)
"	18	56	80	5.68	00	11	
"	"	57	93	9.55	00	14	
"	"	58	85	7.11	00	14	Check (10 circuli)
"	"	59	84	5.89	00	13	
"	"	60	91	7.92	00	12	
"	"	61	88	7.61	00	15	
<hr/>							
July 13	5	62	89	7.71	00	15	
"	"	63	99	11.02	00	14	
"	"	64	94	9.93	00	14	
"	"	65	117	21.18	00	17	Check (13 circuli)
"	"	66	118	22.32	10	12	
<hr/>							
June 15	5	67	99	11.07	00	15	
"	"	68	102	11.78	00	16	Check (12 circuli)
"	"	69	90	8.06	00	14	Check (12 circuli)
"	"	70	86	7.70	00	16	
"	"	71	121	21.86	00	10	
"	"	72	86	6.67	00	13	

Table 18 (cont'd.).

<u>Date</u>	<u>Site</u>	<u>Fish</u>	<u>Length</u>	<u>Wgt.</u>	<u>Age</u>	<u>No. circuli</u>	<u>Comments</u>
	<u>No.</u>	<u>No.</u>	<u>(mm)</u>	<u>(g)</u>			
June 15	5	73	98	11.09	00	14	
"	1	74	110	15.60	00	19	Check (11 circuli)
"	"	76	85	5.99	00	13	
"	"	77	75	4.75	00	7	
"	"	78	82	6.02	00	13	
"	"	79	76	4.93	00	11	
"	6	80	86	7.02	00	13	
"	"	81	72	4.69	00	9	
"	"	82	73	4.65	00	9	
"	"	83	69	3.95	00	15	
"	"	84	74	4.64	00	15	
"	"	85	65	4.01	00	9	
"	"	86	64	3.28	00	8	
"	"	87	57	2.51	00	9	Check (6 circuli)
"	"	88	60	2.71	00	8	
"	"	89	48	1.26	00	7	
"	14	90	80	5.40	00	11	
"	"	91	90	8.46	00	12	
"	5	92	121	24.67	00	15	Check (7 circuli)
"	"	93	115	20.57	00	15	Check (11 circuli)
"	"	94	115	19.50	00	18	Check (9 circuli)
"	"	95	110	17.97	00	18	Check (13 circuli)
"	"	96	90	7.96	00	11	
"	"	97	85	6.93	00	15	Check (11 circuli)
"	16	98	72	4.43	00	10	
"	"	99	69	3.64	00	7	
"	"	100	63	3.12	00	12	
"	18	101	70	4.02	00	9	
"	"	102	65	3.21	00	11	
"	"	103	68	3.96	00	10	
"	35	104	72	4.30	00	10	
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May 18	33	105	55	2.31	00	8	
"	"	106	59	2.43	00	11	
"	"	107	51	1.49	00	6	
"	"	108	57	2.33	00	5	
"	"	109	53	1.65	00	5	
"	"	110	39	3.65	00	3	
"	"	111	54	1.83	00	6	
"	"	112	48	1.02	00	4	

Table 18 (cont'd).

<u>Date</u>	<u>Site No.</u>	<u>Fish No.</u>	<u>Length (mm)</u>	<u>Wgt. (g)</u>	<u>Age</u>	<u>No. circuli</u>	<u>Comments</u>
May 18	33	113	52	1.57	00	5	
"	"	114	41	1.07	00	5	
"	"	115	54	1.82	00	7	
"	"	105	55	2.31	00	8	
"	"	106	59	2.43	00	11	
"	"	107	51	1.49	00	6	
"	"	108	57	2.33	00	5	
"	"	109	53	1.65	00	5	
"	"	110	39	0.65	00	3	
"	"	111	54	1.83	00	6	
"	"	112	48	1.02	00	4	
"	"	113	52	1.57	00	5	
"	"	114	41	1.07	00	5	
"	"	115	54	1.82	00	7	
<hr/>							
June 1	7	116	62	3.29	00	11	Check (7 circuli)
"	"	117	67	3.57	00	8	
"	10	118	64	3.26	00	6	
"	"	119	71	4.17	00	9	
"	"	120	65	3.29	00	9	
"	"	121	63	2.76	00	8	
"	13	122	64	3.22	00	7	
"	"	123	61	2.69	00	6	
"	"	124	59	2.62	00	6	
"	8	125	69	4.07	00	9	
"	"	126	68	3.52	00	7	
"	"	127	63	3.05	00	11	
"	"	128	60	2.62	00	7	
"	18	129	72	4.13	00	10	
"	"	130	65	2.96	00	8	
"	33	131	67	3.56	00	8	
<hr/>							
June 16	20	132	87	9.23	00	14	Check (8 circuli)
"	"	133	87	8.66	00	14	
"	"	134	97	11.10	00	14	Check (9 circuli)
"	"	135	71	4.09	00	10	
"	"	136	59	2.18	00	7	
"	"	137	93	9.71	00	17	Check (11 circuli)
"	"	138	111	17.09	00	18	Check (14 circuli)
"	"	139	108	16.11	00	16	Check (10 circuli)

Table 18 (cont'd).

<u>Date</u>	<u>Site No.</u>	<u>Fish No.</u>	<u>Length (mm)</u>	<u>Wgt. (g)</u>	<u>Age</u>	<u>No. circuli</u>	<u>Comments</u>
June 16	20	140	94	9.38	00	14	
"	"	141	83	6.44	00	10	
"	"	142	83	6.23	00	14	
June 20	20	143	94	10.25	00	17	Check (10 circuli)
June 16	4	144	105	13.80	00	15	
"	"	145	97	10.69	00	16	Check (11 circuli)
"	"	146	97	11.35	00	14	
"	"	147	93	9.12	00	15	
"	"	148	89	8.24	00	15	
"	"	149	67	3.88	00	13	
"	"	150	88	8.02	00	16	Check (10 circuli)
"	"	151	108	14.33	00	16	
June 15	2	152	107	13.85	00	14	
June 16	11	153	90	7.38	00	13	
"	"	154	78	5.62	00	15	
June 15	35	155	83	7.61	00	16	
June 16	4	156	73	4.75	00	10	
"	13	157	70	3.77	00	10	
"	11	158	67	4.13	00	7	
"	20	159	73	3.92	00	8	
"	111	160	73	4.64	00	8	
June 28	6	161	53	1.92	00	6	
"	"	162	67	3.92	00	10	
"	"	163	62	2.72	00	11	Check (5 circuli)
"	"	164	73	4.85	00	10	
"	"	165	73	4.62	00	13	Check (9 circuli)
"	20	166	128	30.20	00	17	Check (10 circuli)
"	"	167	116	20.35	00	18	Check (12 circuli)
"	"	168	118	23.35	00	19	Check (12 circuli)
"	"	170	112	17.14	00	18	Check (12 circuli)
"	5	171	114	19.72	00	18	Check (10 circuli)
"	"	169	108	15.89	00	17	Check (12 circuli)

Table 18 (cont'd).

<u>Date</u>	<u>Site</u>	<u>Fish No.</u>	<u>Length (mm)</u>	<u>Wgt. (g)</u>	<u>Age</u>	<u>No. circuli</u>	<u>Comments</u>
June 28	5	172	107	14.79	00	17	Check (12 circuli)
"	"	173	92	9.23	00	17	
"	"	174	88	7.81	00	19	
"	"	175	83	6.93	00	16	Check (12 circuli)
July 28	111	176	95	10.27	00	15	
"	"	177	85	6.74	00	15	
July 27	34	178	125	24.27	00	19	Check (14 circuli)
"	"	179	96	10.76	00	14	Check (11 circuli)
July 28	1	180	140	30.93	00	19	
"	"	181	105	14.99	00	23	Check (13 circuli)
July 13	34	182	99	11.49	00	14	Check (12 circuli)
"	"	183	99	11.98	00	14	Check (10 circuli)
"	"	184	110	16.75	00	18	Check (15 circuli)
"	"	185	94	10.82	00	18	
"	"	186	93	9.89	00	14	Check (10 circuli)
June 28	34	187	125	27.76	00	19	Check (10 circuli)
"	"	188	94	11.45	00	18	
"	"	189	89	8.61	00	16	
"	"	190	95	10.92	00	14	Check (11 circuli)
"	"	191	87	8.38	00	11	
July 13	20	192	129	30.63	00	19	Check (11 circuli)
"	"	193	115	21.91	00	18	Check (12 circuli)
"	"	194	121	25.88	00	19	Check (14, 17 circ)
"	"	195	92	9.86	00	16	
"	"	196	116	22.72	00	11	
June 28	4	197	128	26.86	00	19	Check (10 circuli)
"	"	198	119	27.76	00	18	Check (14 circuli)
"	"	199	109	16.76	00	17	Check (12 circuli)
"	"	200	106	10.93	00	13	Check (11 circuli)
"	"	201	103	13.47	00	10	

Table 18 (cont'd).

<u>Date</u>	<u>Site</u>	<u>Fish</u>	<u>Length</u>	<u>Wgt.</u>	<u>Age</u>	<u>No. circuli</u>	<u>Comments</u>
	<u>No.</u>	<u>No.</u>	<u>(mm)</u>	<u>(g)</u>			
June 28	4	202	93	10.47	00	18	
"	"	203	100	10.92	00	16	
"	"	204	123	23.27	00	21	Check (14 circuli)
"	"	205	93	9.56	00	14	Check (11 circuli)
"	"	206	106	14.77	00	20	Check (16 circuli)
<hr/>							
July 28	11	207	108	18.14	00	21	Check (16 circuli)
"	"	208	91	9.33	00	15	
<hr/>							
June 28	4	209	75	4.94	00	12	
"	5	210	70	4.05	00	8	
"	"	211	71	4.39	00	8	Check (6 circuli)
"	6	212	88	8.28	00	12	
"	"	213	80	6.58	00	11	
"	"	214	75	5.36	00	11	Check (9 circuli)
"	"	215	84	7.01	00	11	
"	"	216	69	4.16	00	10	
"	20	217	71	3.92	00	9	
"	33	218	77	6.07	00	11	
"	34	219	73	4.68	00	9	
"	"	220	71	4.51	00	9	
"	"	221	73	4.82	00	10	
"	10	222	77	5.62	00	10	
"	"	223	72	3.42	00	10	
"	"	224	70	4.29	00	8	
"	47	225	75	5.40	00	14	
"	"	226	77	6.25	00	10	
<hr/>							
June 29	1	227	76	5.55	00	9	
"	"	228	76	5.11	00	9	
"	"	229	75	6.00	00	12	
"	2	230	81	6.42	00	9	
"	2	231	76	5.10	00	12	
"	"	232	72	4.63	00	9	
"	"	233	78	5.31	00	12	
"	"	234	76	5.42	00	11	
"	13	235	72	4.65	00	9	
"	"	236	80	5.76	00	11	
"	"	237	80	6.51	00	11	

Table 18 (cont'd).

<u>Date</u>	<u>Site No.</u>	<u>Fish No.</u>	<u>Length (mm)</u>	<u>Wgt. (g)</u>	<u>Age</u>	<u>No. circuli</u>	<u>Comments</u>
June 29	18	238	72	4.53	00	9	
"	"	239	73	4.67	00	10	
"	111	240	74	4.78	00	11	
"	"	241	79	6.27	00	11	
"	"	242	79	5.82	00	12	
"	"	243	75	4.96	00	10	
<hr/>							
July 13	5	244	87	8.38	00	15	Check (11 circuli)
"	"	245	93	8.54	00	12	
"	"	246	86	7.60	00	16	
"	"	247	85	7.19	99		
"	"	248	86	7.20	00	8	
"	7	249	81	6.43	00	12	
"	10	251	83	6.87	00	10	
"	20	253	83	6.22	00	14	
"	"	254	83	6.77	00	13	
"	"	255	74	4.54	00	12	
"	"	256	78	5.18	00	11	
"	34	257	80	6.09	00	13	
"	"	258	83	6.92	00	11	
"	47	259	77	5.28	00	15	
"	"	260	77	6.28	00	11	
"	"	261	78	5.92	00	14	
<hr/>							
July 14	1	262	83	6.88	00	14	
"	"	263	84	7.98	00	14	Check (8 circuli)
"	111	264	85	7.77	00	13	
"	"	265	86	8.35	00	16	
"	6	266	83	7.65	00	16	Check (8 circuli)
"	"	267	86	8.41	00	16	Check (10 circuli)
"	3	268	83	7.45	00	12	
"	"	269	84	7.17	99		
"	"	270	85	7.62	00	15	
"	"	271	88	8.38	00	12	
<hr/>							
July 15	33	272	84	7.65	00	13	
<hr/>							
July 27	20	273	87	7.09	00	15	Check
"	"	274	92	8.02	00	18	
"	"	275	85	8.32	99		

Table 18 (cont'd).

<u>Date</u>	<u>Site No.</u>	<u>Fish No.</u>	<u>Length (mm)</u>	<u>Wgt. (g)</u>	<u>Age</u>	<u>No. circuli</u>	<u>Comments</u>
July 27	8	276	97	11.36	00	15	
"	10	278	89	8.80	00	15	
"	"	279	90	9.38	00	15	
"	"	280	100	13.24	00	15	
"	"	281	94	10.60	00	14	
"	7	282	88	8.08	00	14	
"	"	283	90	8.85	00	13	
"	"	284	88	9.00	00	17	
"	34	285	93	9.78	99		
"	6	286	91	9.24	00	14	
"	47	287	74	5.37	00	15	
July 28	37	288	85	7.89	00	16	
"	11	289	87	7.97	00	13	
"	"	290	86	8.45	00	14	
"	"	291	100	13.25	00	18	
"	"	292	92	10.37	00	18	
"	111	293	98	11.45	00	17	
"	2	294	96	10.82	00	16	
"	"	295	91	11.09	00	17	
"	"	296	85	8.15	00	14	
"	"	297	87	8.15	00	15	
Aug 10	6	298	93	9.93	00	14	
"	"	299	96	12.25	00	14	
"	7	300	92	9.77	00	14	
"	"	301	88	8.20	10	16	
"	"	302	91	8.99	10	16	
"	"	303	104	14.50	00	19	
"	"	304	102	13.57	00	17	
"	"	305	101	12.97	00	18	
"	8	306	91	9.29	00	18	
"	"	307	93	9.75	00	18	
"	"	308	86	7.74	00	18	
"	20	309	95	8.98	00	18	
"	"	310	98	10.97	00	18	
"	"	311	100	10.77	00	17	
"	"	312	101	12.22	00	16	
"	34	313	91	9.23	00	14	

Table 18 (cont'd).

<u>Date</u>	<u>Site</u>	<u>Fish</u>	<u>Length</u>	<u>Wgt.</u>	<u>Age</u>	<u>No. circuli</u>	<u>Comments</u>
	<u>No.</u>	<u>No.</u>	<u>(mm)</u>	<u>(g)</u>			
Aug 11	1	314	91	9.41	00	17	
"	"	315	95	10.97	00	15	
"	"	316	86	7.96	00	14	
"	16	317	92	8.78	00	14	
"	37	318	96	11.44	00	18	

Table 19. Abbreviations for temperature and salinity data tables.

TRIP #	corresponds to the consecutive sampling trips from May to August 1994 and April to May 1995 (see Table 1 and Table 3)
YEAR	
MONTH	the date of each set in chronological order
DAY	
TIME	the time each set was done (PST)
STN	station number (see Fig 2 and Table 2)
DEPTH (m)	depth at which the reading was recorded from surface to bottom
SAL	salinity measured at each depth (‰)
TEMP	temperature measured at each depth (°C)
DO (% SAT)	dissolved oxygen measured at each depth as percent saturation (1995 only)
DO (mg/l)	dissolved oxygen measured at each depth as mg per litre (1995 only)
COND *100	
COND *10	conductivity of water measured in micromhos/cm
COND *1	
TIDE HT (m)	the tide height above chart datum in metres at the time of each set
TIDE TYPE	stage of the tide at the time of sampling 1 = ebb 2 = flood

Table 20. Temperature and salinity data 1994 (see table 19 for abbreviations).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (% _{oo})	TEMP (°C)	COND *100	COND *10	COND *1
2	94	5	18	945	33	0.00	0.0	13.0			
2	94	5	18	945	33	1.00	0.0	12.0			
2	94	5	18	945	33	2.00	0.0	11.0			
2	94	5	18	945	33	3.00	0.0	10.9			
2	94	5	18	1024	7	0.00	0.0	14.9			
2	94	5	18	1024	7	1.00	0.0	13.0			
2	94	5	18	1024	7	2.00	0.0	12.5			
2	94	5	18	1024	7	2.30	0.0	12.5			
2	94	5	18	1055	8	0.00	0.0	14.5			
2	94	5	18	1055	8	1.00	0.0	14.0			
2	94	5	18	1055	8	2.00	0.0	13.0			
2	94	5	18	1055	8	3.00	0.0	13.0			
2	94	5	18	1055	8	3.50	0.0	12.5			
2	94	5	18	1140	45	0.00	0.0	15.0			
2	94	5	18	1140	45	0.50	0.0	15.0			
2	94	5	18	1215	47	0.00	0.0	18.0			
2	94	5	18	1215	47	0.50	0.0	16.0			
2	94	5	18	1250	10	0.00	0.0	17.0			
2	94	5	18	1250	10	1.00	0.0	15.0			
2	94	5	18	1250	10	2.00	10.0	13.5			
2	94	5	18	1322	13	0.00	0.0	15.0			
2	94	5	18	1322	13	1.00	0.0	14.5			
2	94	5	18	1345	14	0.00	0.0	15.5			
2	94	5	18	1345	14	0.50	0.2	15.5			
2	94	5	18	1355	17	0.00	0.0	15.0			
2	94	5	18	1355	17	1.00	0.2	14.0			
2	94	5	18	1408	151	0.00	0.0	15.0			
2	94	5	18	1408	151	0.50	0.0	14.0			
2	94	5	18	1407	18	0.00	0.0	16.5			
2	94	5	18	1407	18	0.70	0.0	15.0			
2	94	5	18	1445	141	0.00	0.0	14.0			
2	94	5	18	1445	141	1.00	0.0	14.0			
2	94	5	18	1445	141	1.50	0.0	13.5			
2	94	5	19	1243	20	0.00	24.0	11.7			
2	94	5	19	1243	20	1.00	24.2	11.0			
2	94	5	19	1243	20	2.00	24.8	10.2			
2	94	5	19	1243	20	3.00	24.8	10.1			
2	94	5	19	1322	4	0.00	3.1	14.9			
2	94	5	19	1322	4	1.00	11.6	13.0			
2	94	5	19	1322	4	2.00	24.0	10.8			
2	94	5	19	1322	4	3.00	24.1	10.5			
2	94	5	19	1323	8	0.00	0.0	17.8			
2	94	5	19	1323	8	1.00	0.0	16.0			
2	94	5	19	1323	8	1.50	0.0	15.1			

Table 20 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (‰)	TEMP (°C)	COND *100	COND *10	COND *1
2	94	5	19	1349	7	0.00	0.3	15.0			
2	94	5	19	1349	7	1.00	0.3	14.9			
2	94	5	19	1349	7	1.50	1.0	14.2			
2	94	5	19	1451	47	0.00	0.0	17.5			
2	94	5	19	1451	47	0.50	0.0	17.0			
3	94	5	25	935	7	0.00	0.0	13.2			
3	94	5	25	935	7	1.00	0.0	12.9			
3	94	5	25	935	7	2.00	0.0	12.8			
3	94	5	25	1010	8	0.00	1.0	15.0			
3	94	5	25	1010	8	1.00	0.0	14.0			
3	94	5	25	1101	4	0.00	0.0	13.4			
3	94	5	25	1101	4	1.00	5.0	13.1			
3	94	5	25	1101	4	1.50	18.2	12.3			
3	94	5	25	1244	20	0.00	23.0	11.8			
3	94	5	25	1244	20	1.00	23.5	11.1			
3	94	5	25	1244	20	2.00	23.6	11.0			
3	94	5	25	1244	20	3.00	23.6	11.0			
3	94	5	25	1244	20	4.00	23.7	11.0			
3	94	5	25	1244	20	5.00	23.9	10.9			
3	94	5	25	1312	5	0.00	1.2	15.0			
3	94	5	25	1312	5	1.00	1.0	14.0			
3	94	5	25	1312	5	1.50	2.0	13.9			
3	94	5	26	808	47	0.00	0.0	13.9			
3	94	5	26	808	47	0.30	0.0	13.5			
3	94	5	26	908	7	0.00	1.0	14.0			
3	94	5	26	908	7	1.00	3.0	13.5			
3	94	5	26	908	7	1.25	12.0	13.1			
3	94	5	26	945	8	0.00	1.0	15.0			
3	94	5	26	945	8	0.50	7.0	13.5			
3	94	5	26	1040	4	0.00	4.0	13.9			
3	94	5	26	1040	4	1.00	19.8	12.1			
3	94	5	26	1040	4	1.25	20.1	11.9			
3	94	5	26	1211	20	0.00	18.3	11.5			
3	94	5	26	1211	20	1.00	21.1	11.0			
3	94	5	26	1211	20	2.00	22.0	11.0			
3	94	5	26	1211	20	3.00	23.4	10.6			
3	94	5	26	1211	20	4.00	23.4	10.7			
3	94	5	26	1248	5	0.00	1.0	12.9			
3	94	5	26	1248	5	1.00	1.0	12.9			
4	94	6	1	837	20	0.00	22.5	11.0			
4	94	6	1	837	20	1.00	23.4	10.8			
4	94	6	1	837	20	2.00	23.5	10.5			
4	94	6	1	903	4	0.00	0.0	12.5			
4	94	6	1	903	4	1.00	3.5	12.0			

Table 20 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (‰)	TEMP (°C)	COND *100	COND *10	COND *1
4	94	6	1	903	4	2.00	22.0	11.5			
4	94	6	1	903	4	3.00	23.0	11.0			
4	94	6	1	903	4	3.50	22.0	11.0			
4	94	6	1	952	1	0.00	0.0	12.9			
4	94	6	1	952	1	1.00	2.9	12.1			
4	94	6	1	952	1	2.00	23.0	11.0			
4	94	6	1	952	1	3.00	23.3	10.9			
4	94	6	1	1017	3	0.00	0.5	12.0			
4	94	6	1	1017	3	1.00	3.8	12.0			
4	94	6	1	1017	3	2.00	22.9	11.0			
4	94	6	1	1017	3	3.00	23.0	10.8			
4	94	6	1	1017	3	4.00	23.0	10.7			
4	94	6	1	1017	3	5.00	23.2	10.7			
4	94	6	1	1037	45	0.00	0.0	13.5			
4	94	6	1	1037	45	0.50	0.0	13.2			
4	94	6	1	1056	47	0.00	0.0	14.2			
4	94	6	1	1056	47	0.75	0.0	13.9			
4	94	6	1	1204	10	0.00	0.0	15.0			
4	94	6	1	1204	10	1.00	0.0	14.0			
4	94	6	1	1204	10	2.00	11.0	12.5			
4	94	6	1	1224	7	0.00	0.0	14.5			
4	94	6	1	1224	7	1.00	0.0	13.5			
4	94	6	1	1224	7	2.00	1.0	13.0			
4	94	6	1	1224	7	3.00	22.0	12.0			
4	94	6	1	1249	8	0.00	0.0	15.0			
4	94	6	1	1249	8	1.00	0.0	14.0			
4	94	6	1	1249	8	2.00	9.0	13.2			
4	94	6	1	1315	13	0.00	0.0	13.3			
4	94	6	1	1315	13	1.00	0.0	12.9			
4	94	6	1	1352	18	0.00	0.0	12.9			
4	94	6	1	1352	18	1.00	0.0	12.4			
4	94	6	1	1438	6	0.00	0.0	13.1			
4	94	6	1	1438	6	1.00	0.0	12.8			
4	94	6	1	1438	6	2.00	0.0	12.6			
4	94	6	1	1455	33	0.00	2.5	14.2			
4	94	6	1	1455	33	1.00	2.7	13.8			
4	94	6	1	1455	33	2.00	22.0	12.0			
4	94	6	2	758	16	0.00	0.0	13.0			
4	94	6	2	758	16	1.00	0.1	12.8			
4	94	6	2	807	17	0.00	0.0	12.5			
4	94	6	2	807	17	0.50	0.5	12.5			
4	94	6	2	812	15	0.00	0.0	13.0			
4	94	6	2	812	15	0.50	0.0	12.9			
4	94	6	2	822	14	0.00	0.0	13.0			
4	94	6	2	822	14	0.75	0.0	12.9			

Table 20 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (% _{oo})	TEMP (°C)	COND *100	COND *10	COND *1
4	94	6	2	833	151	0.00	0.0	12.8			
4	94	6	2	833	151	0.60	0.0	12.8			
4	94	6	2	852	2	0.00	0.0	12.8			
4	94	6	2	852	2	1.00	0.7	12.3			
4	94	6	2	852	2	2.00	22.0	12.0			
4	94	6	2	852	2	3.00	22.1	11.2			
4	94	6	2	852	2	3.50	22.9	11.0			
4	94	6	2	911	11	0.00	0.0	13.2			
4	94	6	2	911	11	1.00	3.9	13.2			
4	94	6	2	936	111	0.00	0.0	13.1			
4	94	6	2	936	111	1.00	0.5	12.8			
4	94	6	2	958	37	0.00	0.7	13.0			
4	94	6	2	958	37	1.00	1.0	12.9			
4	94	6	2	958	37	2.00	12.5	12.5			
4	94	6	2	958	37	3.00	22.5	11.9			
4	94	6	2	958	37	4.00	22.9	11.5			
4	94	6	2	958	37	5.00	22.1	11.2			
4	94	6	3	834	5	0.00	0.5	13.5			
4	94	6	3	834	5	1.00	0.6	13.0			
4	94	6	3	858	35	0.00	18.0	12.2			
4	94	6	3	858	35	0.50	21.0	12.0			
4	94	6	3	940	34	0.00	1.5	12.8			
4	94	6	3	940	34	1.00	22.5	12.4			
4	94	6	3	940	34	1.75	23.0	11.4			
5	94	6	8	818	7	0.00	1.7	15.0			
5	94	6	8	818	7	1.00	16.0	14.0			
5	94	6	8	818	7	1.33	22.5	11.9			
5	94	6	8	841	8	0.00	4.0	15.0			
5	94	6	8	841	8	0.33	15.0	14.0			
5	94	6	8	923	34	0.00	6.0	15.5			
5	94	6	8	923	34	1.00	20.8	12.5			
5	94	6	8	923	34	1.33	22.0	11.5			
5	94	6	8	1005	20	0.00	21.0	12.5			
5	94	6	8	1005	20	1.00	21.0	12.5			
5	94	6	8	1005	20	2.00	21.5	12.3			
5	94	6	8	1005	20	3.00	22.0	12.0			
5	94	6	8	1005	20	4.00	22.1	12.0			
5	94	6	8	1005	20	4.50	22.1	12.0			
5	94	6	8	1038	5	0.00	3.0	14.3			
5	94	6	8	1038	5	1.00	21.0	13.0			
5	94	6	8	1101	4	0.00	0.0	14.1			
5	94	6	8	1101	4	1.00	21.0	13.5			
5	94	6	8	1101	4	2.00	22.0	12.0			
6	94	6	15	847	45	0.00	0.1	12.2			
6	94	6	15	847	45	0.90	2.5	12.2			

Table 20 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (‰)	TEMP (°C)	COND *100	COND *10	COND *1
6	94	6	15	904	47	0.00	0.5	13.0			
6	94	6	15	904	47	1.00	7.5	12.0			
6	94	6	15	937	10	0.00	0.5	14.2			
6	94	6	15	937	10	1.00	6.2	13.0			
6	94	6	15	937	10	2.00	20.5	12.5			
6	94	6	15	937	10	2.50	21.5	12.0			
6	94	6	15	1005	7	0.00	1.8	13.8			
6	94	6	15	1005	7	1.00	6.0	13.0			
6	94	6	15	1005	7	2.00	21.2	12.0			
6	94	6	15	1005	7	3.00	22.5	11.5			
6	94	6	15	1030	8	0.00	1.5	14.0			
6	94	6	15	1030	8	1.00	7.5	12.0			
6	94	6	15	1030	8	1.50	21.0	12.5			
6	94	6	15	1100	6	0.00	0.0	13.8			
6	94	6	15	1100	6	1.00	0.0	12.0			
6	94	6	15	1100	6	2.00	0.0	11.8			
6	94	6	15	1100	6	3.00	0.0	11.5			
6	94	6	15	1205	1	0.00	6.5	14.0			
6	94	6	15	1205	1	1.00	20.2	12.8			
6	94	6	15	1205	1	2.00	22.2	12.0			
6	94	6	15	1205	1	2.50	22.5	11.5			
6	94	6	15	1230	2	0.00	6.0	14.0			
6	94	6	15	1230	2	1.00	20.5	13.0			
6	94	6	15	1230	2	1.50	22.0	12.0			
6	94	6	15	1251	151	0.00	3.0	14.0			
6	94	6	15	1251	151	0.50	5.0	14.0			
6	94	6	15	1325	15	0.00	3.0	13.5			
6	94	6	15	1325	15	0.50	3.0	13.6			
6	94	6	15	1302	14	0.00	3.0	14.0			
6	94	6	15	1302	14	0.50	11.0	14.0			
6	94	6	15	1315	16	0.00	4.0	14.5			
6	94	6	15	1315	16	0.80	7.0	13.5			
6	94	6	15	1320	17	0.00	3.8	14.0			
6	94	6	15	1320	17	0.50	5.0	14.0			
6	94	6	15	1344	18	0.00	2.2	15.0			
6	94	6	15	1344	18	0.50	2.5	14.0			
6	94	6	15	1420	35	0.00	14.0	15.0			
6	94	6	15	1420	35	1.00	20.5	13.5			
6	94	6	15	1454	5	0.00	3.0	14.2			
6	94	6	15	1454	5	1.00	20.5	13.0			
6	94	6	16	818	33	0.00	3.5	13.0			
6	94	6	16	818	33	1.00	8.5	12.5			
6	94	6	16	818	33	2.00	19.5	12.0			

Table 20 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (‰)	TEMP (°C)	COND *100	COND *10	COND *1
6	94	6	16	818	33	3.00	21.5	11.5			
6	94	6	16	852	20	0.00	21.5	12.5			
6	94	6	16	852	20	1.00	21.5	11.5			
6	94	6	16	852	20	2.00	22.5	11.2			
6	94	6	16	852	20	3.00	22.5	11.0			
6	94	6	16	920	4	0.00	3.8	13.1			
6	94	6	16	920	4	1.00	17.5	12.5			
6	94	6	16	920	4	2.00	22.1	11.8			
6	94	6	16	920	4	3.00	22.5	11.0			
6	94	6	16	920	4	4.00	22.8	11.0			
6	94	6	16	945	3	0.00	2.9	14.0			
6	94	6	16	915	3	1.00	5.5	13.8			
6	94	6	16	945	3	2.00	20.9	13.0			
6	94	6	16	945	3	3.00	21.8	12.0			
6	94	6	16	945	3	4.00	22.3	11.8			
6	94	6	16	1000	11	0.00	3.2	14.8			
6	94	6	16	1000	11	1.00	7.5	14.0			
6	94	6	16	1025	13	0.00	0.5	14.0			
6	94	6	16	1025	13	1.00	5.5	13.5			
6	94	6	16	1025	13	2.00	20.5	12.7			
6	94	6	16	1043	111	0.00	3.2	14.9			
6	94	6	16	1043	111	1.00	4.5	14.1			
6	94	6	16	1043	111	2.00	21.5	13.0			
6	94	6	16	1110	37	0.00	3.5	16.5			
6	94	6	16	1110	37	1.00	13.9	14.9			
6	94	6	16	1110	37	2.00	21.5	12.5			
6	94	6	16	1110	37	3.00	21.8	11.9			
6	94	6	16	1110	37	4.00	22.8	11.5			
6	94	6	16	1110	37	5.00	23.0	11.5			
6	94	6	16	1247	34	0.00	4.0	14.0			
6	94	6	16	1247	34	1.00	5.0	13.8			
6	94	6	16	1247	34	2.00	21.2	12.0			
7	94	6	28	826	45	0.00	1.2	15.5		218	
7	94	6	28	826	45	0.70	1.6	15.0		255	
7	94	6	28	846	47	0.00	0.0	15.8		0	
7	94	6	28	846	47	1.00	0.0	15.3		0	
7	94	6	28	902	10	0.00	1.3	16.0		211	
7	94	6	28	902	10	1.00	7.8	15.0	100		
7	94	6	28	902	10	2.00	21.6	12.2	262		
7	94	6	28	902	10	2.50	21.9	12.0	264		
7	94	6	28	930	7	0.00	2.2	15.8		282	
7	94	6	28	930	7	1.00	7.1	14.9	185		
7	94	6	28	930	7	2.00	0.0	12.5	0		
7	94	6	28	930	7	2.50	0.0	11.9	0		
7	94	6	28	954	8	0.00	2.4	16.9		392	

Table 20 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (‰)	TEMP (°C)	COND *100	COND *10	COND *1
7	94	6	28	954	8	1.00	12.1	14.2	115		
7	94	6	28	954	8	2.00	21.4	15.5	218		
7	94	6	28	1031	6	0.00	0.1	16.8		75	
7	94	6	28	1031	6	1.00	21.9	12.8	268		
7	94	6	28	1031	6	2.00	23.7	11.8	270		
7	94	6	28	1031	6	3.00	23.0	11.4	272		
7	94	6	28	1059	33	0.00	5.5	16.8	81		
7	94	6	28	1059	33	1.00	19.9	13.0	271		
7	94	6	28	1059	33	2.00	20.1	12.0	272		
7	94	6	28	1059	33	2.60	20.2	11.9	272		
7	94	6	28	1220	4	0.00	7.1	17.0	95		
7	94	6	28	1220	4	1.00	12.7	14.9	142		
7	94	6	28	1220	4	2.00	21.0	12.6	258		
7	94	6	28	1220	4	2.75	21.8	12.0	260		
7	94	6	28	1308	20	0.00	20.5	14.0	261		
7	94	6	28	1308	20	1.00	21.1	13.3	264		
7	94	6	28	1308	20	2.00	21.9	13.2	271		
7	94	6	28	1308	20	2.50	22.2	13.1	273		
7	94	6	28	1337	35	0.00	16.3	15.0	218		
7	94	6	28	1337	35	0.75	19.0	14.1	242		
7	94	6	28	1419	34	0.00	4.8	17.5	73		
7	94	6	28	1419	34	1.00	21.8	12.9	269		
7	94	6	28	1419	34	1.90	21.8	12.3	267		
7	94	6	28	1450	5	0.00	4.1	18.1	72		
7	94	6	28	1450	5	0.75	9.8	16.8	140		
7	94	6	29	837	37	0.00	3.8	15.2	52		
7	94	6	29	837	37	1.00	16.8	14.9	215		
7	94	6	29	837	37	2.00	21.8	12.5	261		
7	94	6	29	837	37	3.00	22.1	12.0	265		
7	94	6	29	837	37	4.00	22.4	11.8	265		
7	94	6	29	837	37	5.00	22.6	11.4	267		
7	94	6	29	900	3	0.00	4.5	14.8	61		
7	94	6	29	900	3	1.00	17.8	12.9	212		
7	94	6	29	900	3	2.00	19.6	12.3	239		
7	94	6	29	900	3	3.00	20.5	12.1	247		
7	94	6	29	928	111	0.00	4.3	15.2	61		
7	94	6	29	928	111	1.00	18.2	13.6	230		
7	94	6	29	928	111	1.75	21.0	13.4	259		
7	94	6	29	958	13	0.00	5.0	16.5	72		
7	94	6	29	958	13	0.75	11.0	15.2	150		
7	94	6	29	1033	2	0.00	5.7	16.1	80		
7	94	6	29	1033	2	1.00	20.2	13.0	250		
7	94	6	29	1033	2	2.00	22.0	12.1	268		
7	94	6	29	1033	2	3.00	22.5	11.9	269		
7	94	6	29	1033	2	3.50	22.4	11.8	269		

Table 20 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (‰)	TEMP (°C)	COND *100	COND *10	COND *1
7	94	6	29	1056	1	0.00	4.8	16.2	69		
7	94	6	29	1056	1	1.00	20.5	12.9	252		
7	94	6	29	1056	1	2.00	22.3	12.0	269		
7	94	6	29	1056	1	3.00	22.3	11.5	265		
7	94	6	29	1209	18	0.00	4.0	18.0	62		
7	94	6	29	1209	18	0.75	9.0	16.9	81		
7	94	6	29	1234	11	0.00	4.2	19.7	67		
7	94	6	29	1234	11	0.50	18.5	18.0	255		
7	94	6	29	1249	151	0.00	3.9	17.9	52		
7	94	6	29	1249	151	0.50	8.1	16.2	119		
7	94	6	29	1252	15	0.00	0.5	17.0	61		
7	94	6	29	1252	15	0.25	9.9	17.1	149		
7	94	6	29	1256	14	0.00	3.1	17.2	49		
7	94	6	29	1256	14	0.75	15.1	16.5	235		
7	94	6	29	1259	17	0.00	4.6	17.7	69		
7	94	6	29	1259	17	0.25	13.2	17.8	185		
7	94	6	29	1308	16	0.00	4.2	17.8	61		
7	94	6	29	1308	16	0.75	12.0	16.1	165		
8	94	7	13	845	45	0.00	0.0	16.8	0		
8	94	7	13	845	45	0.50	0.0	16.0	0		
8	94	7	13	915	47	0.00	0.0	16.4	0		
8	94	7	13	915	47	0.80	0.0	16.1	0		
8	94	7	13	945	10	0.00	0.4	16.7		140	
8	94	7	13	945	10	1.00	2.4	16.0	40		
8	94	7	13	945	10	2.00	21.6	12.5	292		
8	94	7	13	1017	7	0.00	2.1	16.8		310	
8	94	7	13	1017	7	1.00	3.9	15.9	128		
8	94	7	13	1017	7	2.00	22.2	12.6	275		
8	94	7	13	1048	8	0.00	1.9	17.9		310	
8	94	7	13	1048	8	1.00	19.5	14.2	251		
8	94	7	13	1202	4	0.00	3.1	16.5	41		
8	94	7	13	1202	4	1.00	3.9	16.2	52		
8	94	7	13	1202	4	2.00	24.2	11.9	320		
8	94	7	13	1202	4	2.50	27.9	11.5	321		
8	94	7	13	1250	20	0.00	28.8	10.9	329		
8	94	7	13	1250	20	1.00	28.9	10.1	328		
8	94	7	13	1250	20	2.00	29.1	9.9	326		
8	94	7	13	1250	20	3.00	29.2	9.8	328		
8	94	7	13	1250	20	4.00	29.2	9.5	328		
8	94	7	13	1318	35	0.00	22.3	15.0	290		
8	94	7	13	1318	35	0.30	24.3	14.1	309		
8	94	7	13	1400	34	0.00	24.0	17.5	322		
8	94	7	13	1400	34	1.00	28.0	11.5	328		
8	94	7	13	1400	34	2.00	28.2	11.1	328		
8	94	7	13	1440	5	0.00	0.9	18.1		182	

Table 20 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (‰)	TEMP (°C)	COND *100	COND *10	COND *1
8	94	7	13	1440	5	1.00	27.1	11.9	319		
8	94	7	13	1440	5	1.70	27.5	11.2	319		
8	94	7	14	845	37	0.00	4.9	15.9	69		
8	94	7	14	845	37	1.00	21.0	14.1	275		
8	94	7	14	845	37	2.00	27.1	11.8	321		
8	94	7	14	845	37	3.00	27.8	11.2	321		
8	94	7	14	845	37	4.00	28.0	11.0	321		
8	94	7	14	845	37	5.00	27.9	11.1	322		
8	94	7	14	924	13	0.00	3.2	15.3	45		
8	94	7	14	924	13	1.00	18.9	14.0	242		
8	94	7	14	924	13	1.50	27.8	11.5	322		
8	94	7	14	958	1	0.00	4.8	15.9	62		
8	94	7	14	958	1	1.00	25.0	12.8	301		
8	94	7	14	958	1	2.00	28.5	10.2	322		
8	94	7	14	958	1	2.25	28.1	10.5	319		
8	94	7	14	1040	18	0.00	3.7	16.1	51		
8	94	7	14	1040	18	1.00	7.2	15.1	101		
8	94	7	14	1218	111	0.00	3.8	18.5	53		
8	94	7	14	1218	111	0.75	13.5	16.9	189		
8	94	7	14	1238	3	0.00	3.8	17.9	52		
8	94	7	14	1238	3	1.00	25.8	12.0	307		
8	94	7	14	1238	3	2.00	27.1	11.8	329		
8	94	7	14	1238	3	3.00	27.6	11.2	319		
8	94	7	14	1238	3	4.00	27.9	11.1	321		
8	94	7	14	1307	11	0.00	3.3	19.0	50		
8	94	7	14	1307	11	0.30	3.8	19.0	59		
8	94	7	14	1335	2	0.00	4.4	18.1	66		
8	94	7	14	1335	2	1.00	11.8	15.9	158		
8	94	7	14	1335	2	2.00	25.0	11.8	323		
8	94	7	14	1405	6	0.00	0.0	17.1		131	
8	94	7	14	1405	6	1.00	0.6	17.1		135	
8	94	7	14	1405	6	2.00	25.2	12.3	301		
8	94	7	15	743	15	0.00	2.1	15.1		168	
8	94	7	15	743	15	1.00	3.8	14.9	50		
8	94	7	15	754	14	0.00	0.1	15.2		49	
8	94	7	15	754	14	0.75	0.1	15.1		58	
8	94	7	15	801	151	0.00	0.9	15.2		152	
8	94	7	15	801	151	0.75	5.1	14.8	131		
9	94	7	27	815	45	0.00	0.0	16.9		0	
9	94	7	27	815	45	1.00	0.0	16.8		0	
9	94	7	27	837	47	0.00	0.0	16.9		0	
9	94	7	27	837	47	1.00	0.0	16.8		0	
9	94	7	27	900	10	0.00	0.0	17.0		0	
9	94	7	27	900	10	1.00	0.1	16.8		68	
9	94	7	27	900	10	2.00	22.2	15.8	291		

Table 20 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (‰)	TEMP (°C)	COND *100	COND *10	COND *1
9	94	7	27	900	10	3.00	23.9	12.8	323		
9	94	7	27	932	7	0.00	1.1	16.1		188	
9	94	7	27	932	7	1.00	1.1	16.8		202	
9	94	7	27	932	7	2.00	25.2	13.2	311		
9	94	7	27	932	7	3.00	27.8	12.1	329		
9	94	7	27	1004	8	0.00	0.3	17.3		129	
9	94	7	27	1004	8	1.00	0.9	16.9		176	
9	94	7	27	1004	8	2.00	5.2	13.8		309	
9	94	7	27	1037	6	0.00	0.0	17.1		0	
9	94	7	27	1037	6	1.00	6.8	15.9	86		
9	94	7	27	1037	6	2.00	27.9	12.5	330		
9	94	7	27	1037	6	3.00	28.4	12.1	337		
9	94	7	27	1049	151	0.00	2.1	17.7	29		
9	94	7	27	1049	151	1.00	6.1	16.6	86		
9	94	7	27	1054	14	0.00	1.2	17.8	18		
9	94	7	27	1054	14	0.75	2.7	17.3	41		
9	94	7	27	1102	15	0.00	1.7	17.2	24		
9	94	7	27	1102	15	1.00	5.8	17.1	78		
9	94	7	27	1110	17	0.00	1.6	17.1	23		
9	94	7	27	1110	17	1.00	3.2	17.0	48		
9	94	7	27	1115	16	0.00	1.4	17.8	21		
9	94	7	27	1115	16	1.00	3.4	17.1	51		
9	94	7	27	1237	33	0.00	5.8	18.0	83		
9	94	7	27	1237	33	1.00	6.6	17.4	98		
9	94	7	27	1237	33	2.00	28.2	12.8	338		
9	94	7	27	1307	20	0.00	23.8	14.9	301		
9	94	7	27	1307	20	1.00	24.8	14.7	311		
9	94	7	27	1307	20	2.00	25.2	14.2	321		
9	94	7	27	1335	34	0.00	3.9	18.1	41		
9	94	7	27	1335	34	1.00	25.9	13.2	349		
9	94	7	27	1335	34	1.60	28.1	12.9	335		
9	94	7	27	1402	35	0.00	22.3	16.1	299		
9	94	7	27	1402	35	0.80	27.6	14.1	342		
9	94	7	27	1428	5	0.00	1.7	17.1	23		
9	94	7	27	1428	5	1.00	1.9	17.1	29		
9	94	7	27	1445	4	0.00	0.1	17.5		99	
9	94	7	27	1445	4	1.00	0.9	16.9		249	
9	94	7	27	1445	4	2.00	27.1	14.4	335		
9	94	7	27	1445	4	3.00	27.9	12.8	332		
9	94	7	27	1445	4	3.50	28.2	12.5	336		
9	94	7	28	831	37	0.00	2.1	17.1	32		
9	94	7	28	831	37	1.00	21.0	13.9	251		

Table 20 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (%oo)	TEMP (°C)	COND *100	COND *10	COND *1
9	94	7	28	831	37	2.00	24.1	12.9	302		
9	94	7	28	831	37	3.00	27.2	12.8	328		
9	94	7	28	831	37	4.00	28.3	12.2	335		
9	94	7	28	831	37	5.00	28.9	11.8	338		
9	94	7	28	900	1	0.00	3.7	16.8	51		
9	94	7	28	900	1	1.00	23.4	13.8	292		
9	94	7	28	900	1	2.00	28.3	12.4	338		
9	94	7	28	900	1	3.00	28.8	12.2	339		
9	94	7	28	900	1	3.75	28.9	12.2	339		
9	94	7	28	930	13	0.00	3.8	16.9	51		
9	94	7	28	930	13	1.00	21.2	14.3	269		
9	94	7	28	930	13	1.90	26.2	13.8	323		
9	94	7	28	953	111	0.00	2.4	17.9	37		
9	94	7	28	953	111	1.00	22.1	14.9	281		
9	94	7	28	953	111	1.75	25.8	14.9	322		
9	94	7	28	1015	11	0.00	4.6	17.5	67		
9	94	7	28	1015	11	1.00	20.2	14.9	262		
9	94	7	28	1015	11	1.25	22.9	15.1	292		
9	94	7	28	1032	3	0.00	3.1	17.9	47		
9	94	7	28	1032	3	1.00	20.2	14.4	262		
9	94	7	28	1032	3	2.00	24.9	13.2	305		
9	94	7	28	1032	3	3.00	25.2	13.1	309		
9	94	7	28	1032	3	4.00	27.2	12.9	328		
9	94	7	28	1032	3	5.00	27.3	12.7	329		
9	94	7	28	1105	2	0.00	4.7	17.9	69		
9	94	7	28	1105	2	1.00	25.0	13.8	309		
9	94	7	28	1105	2	2.00	27.4	12.9	329		
9	94	7	28	1105	2	3.00	28.1	12.5	338		
9	94	7	28	1105	2	3.50	28.3	12.4	338		
9	94	7	28	1113	18	0.00	3.8	16.9	48		
9	94	7	28	1113	18	1.00	5.1	16.8	73		
10	94	8	10	828	45	0.00	0.0	15.1		58	
10	94	8	10	828	45	0.25	0.0	15.1		58	
10	94	8	10	850	47	0.00	0.0	15.1		342	
10	94	8	10	850	47	1.00	1.3	15.1		52	
10	94	8	10	917	10	0.00	1.0	15.0		160	
10	94	8	10	917	10	1.00	6.2	14.8	99		
10	94	8	10	917	10	2.00	25.4	12.1	303		
10	94	8	10	917	10	2.50	25.8	12.0	304		
10	94	8	10	945	7	0.00	2.1	15.0		346	
10	94	8	10	945	7	1.00	5.4	14.4	72		
10	94	8	10	945	7	2.00	26.7	12.1	315		
10	94	8	10	945	7	2.25	26.9	11.9	301		
10	94	8	10	1018	8	0.00	2.7	15.5	39		
10	94	8	10	1018	8	1.00	21.2	13.1	270		

Table 20 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (‰)	TEMP (°C)	COND *100	COND *10	COND *1
10	94	8	10	1018	8	1.50	23.6	12.5	290		
10	94	8	10	1055	6	0.00	0.9	15.9		158	
10	94	8	10	1055	6	1.00	1.1	15.9		192	
10	94	8	10	1055	6	2.00	1.1	15.9		201	
10	94	8	10	1055	6	3.00	1.2	15.9		209	
10	94	8	10	1213	20	0.00	23.1	14.0	293		
10	94	8	10	1213	20	1.00	25.1	13.9	314		
10	94	8	10	1213	20	2.00	25.9	13.8	319		
10	94	8	10	1213	20	2.70	25.1	13.5	309		
10	94	8	10	1255	34	0.00	4.1	17.1	59		
10	94	8	10	1255	34	1.00	26.0	13.5	320		
10	94	8	10	1255	34	2.00	27.2	12.5	329		
10	94	8	10	1320	35	0.00	19.0	16.5	255		
10	94	8	10	1320	35	0.40	25.5	14.8	322		
10	94	8	10	1345	5	0.00	0.6	16.8		185	
10	94	8	10	1345	5	1.00	25.9	13.0	310		
10	94	8	10	1345	5	1.50	26.4	13.1	319		
10	94	8	10	1407	4	0.00	0.0	16.9	0		
10	94	8	10	1407	4	1.00	0.1	16.8		53	
10	94	8	10	1407	4	2.00	26.2	13.0	318		
10	94	8	10	1407	4	3.00	26.9	12.5	319		
10	94	8	11	844	33	0.00	5.8	15.2	82		
10	94	8	11	844	33	1.00	27.3	12.3	328		
10	94	8	11	844	33	2.00	28.5	11.8	333		
10	94	8	11	844	33	3.00	28.8	11.5	332		
10	94	8	11	844	33	3.50	28.3	11.5	331		
10	94	8	11	907	18	0.00	2.7	15.9	42		
10	94	8	11	907	18	1.00	11.9	15.4	153		
10	94	8	11	937	1	0.00	6.0	15.8	81		
10	94	8	11	937	1	1.00	24.4	13.1	320		
10	94	8	11	937	1	2.00	24.0	11.8	335		
10	94	8	11	937	1	3.00	24.0	11.5	337		
10	94	8	11	937	1	4.00	25.0	11.4	335		
10	94	8	11	1002	2	0.00	6.8	15.4	103		
10	94	8	11	1002	2	1.00	25.8	13.2	319		
10	94	8	11	1002	2	2.00	28.1	12.1	331		
10	94	8	11	1002	2	3.00	28.4	11.9	332		
10	94	8	11	1002	2	3.75	28.4	11.9	332		
10	94	8	11	1026	3	0.00	4.7	16.5	65		
10	94	8	11	1026	3	1.00	27.1	12.9	326		
10	94	8	11	1026	3	2.00	28.1	12.1	331		
10	94	8	11	1026	3	3.00	28.3	12.0	332		
10	94	8	11	1026	3	4.00	28.4	11.9	333		
10	94	8	11	1026	3	5.00	28.5	11.8	332		
10	94	8	11	1040	151	0.00	8.2	16.1	108		

Table 20 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (‰)	TEMP (°C)	COND *100	COND *10	COND *1
10	94	8	11	1040	151	0.50	11.9	15.1	159		
10	94	8	11	1045	14	0.00	4.1	17.0	61		
10	94	8	11	1045	14	0.75	7.2	15.9	101		
10	94	8	11	1052	15	0.00	7.8	16.1	108		
10	94	8	11	1052	15	0.50	13.4	15.2	182		
10	94	8	11	1057	17	0.00	6.8	16.3	98		
10	94	8	11	1057	17	0.50	9.9	16.1	141		
10	94	8	11	1102	16	0.00	5.6	16.9	81		
10	94	8	11	1102	16	0.75	13.9	14.9	187		
10	94	8	11	1225	11	0.00	3.2	19.5	50		
10	94	8	11	1225	11	0.35	3.8	19.5	59		
10	94	8	11	1300	111	0.00	3.9	19.2	59		
10	94	8	11	1300	111	1.00	27.6	15.0	342		
10	94	8	11	1321	13	0.00	1.0	18.5	15		
10	94	8	11	1321	13	0.50	1.5	18.0	20		
10	94	8	11	1350	37	0.00	3.4	19.9	52		
10	94	8	11	1350	37	1.00	25.1	15.9	322		
10	94	8	11	1350	37	2.00	27.3	12.8	331		
10	94	8	11	1350	37	3.00	28.2	12.1	333		
10	94	8	11	1350	37	4.00	25.9	11.9	336		
10	94	8	11	1350	37	5.00	28.8	11.9	336		

Table 21. Salmonid catch data in numbers 100 m^{-2} for the 1995 survey (see table 6 for abbreviations).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP °C	SAL (%)	DO (mg/l)	SPEC	GRP	STG	CATC	TIDE (m)
1	95	4	25	850	1	1	1	1	9.2	0.1	12.8	1	3	3	1	2.1
1	95	4	25	850	1	1	1	1	9.2	0.1	12.8	2	3	3	13	2.1
1	95	4	25	850	1	1	1	1	9.2	0.1	12.8	5	3	3	16	2.1
1	95	4	25	903	1	1	2	1	9.2	0.1	12.8	1	3	3	1	2.0
1	95	4	25	903	1	1	2	1	9.2	0.1	12.8	2	3	3	45	2.0
1	95	4	25	903	1	1	2	1	9.2	0.1	12.8	5	3	3	47	2.0
1	95	4	25	930	11	4	1	0	10.7	1.0	12.7	1	3	3	0	2.0
1	95	4	25	930	11	4	1	0	10.7	1.0	12.7	2	3	3	4	2.0
1	95	4	25	930	11	4	1	0	10.7	1.0	12.7	5	3	3	12	2.0
1	95	4	25	955	6	2	1	2	9.2	0.0	14.3	5	3	3	1	2.0
1	95	4	25	1003	6	2	2	2	9.2	0.0	14.3	2	3	3	1	2.0
1	95	4	25	1003	6	2	2	2	9.2	0.0	14.3	5	3	3	1	2.0
1	95	4	25	1015	7	3	1	2	9.8	0.1	13.3	2	3	3	16	2.1
1	95	4	25	1015	7	3	1	2	9.8	0.1	13.3	5	3	3	32	2.1
1	95	4	25	1025	7	3	2	2	9.8	0.1	13.3	2	3	3	67	2.2
1	95	4	25	1025	7	3	2	2	9.8	0.1	13.3	3	3	3	1	2.2
1	95	4	25	1025	7	3	2	2	9.8	0.1	13.3	5	3	3	127	2.2
1	95	4	25	1050	8	1	1	2	10.8	0.4	11.1	2	3	3	42	2.2
1	95	4	25	1050	8	1	1	2	10.8	0.4	11.1	5	3	3	38	2.2
1	95	4	25	1100	8	1	2	2	10.8	0.4	11.1	2	3	3	1	2.3
1	95	4	25	1100	8	1	2	2	10.8	0.4	11.1	5	3	3	4	2.3
1	95	4	25	1100	8	1	2	2	10.8	0.4	11.1	6	1	6	1	2.3

Table 21 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP °C	SAL (‰)	DO (mg/l)	SPEC	GRP	STG	CATC	TIDE (m)
1	95	4	25	1115	53	1	1	2	13.0	0.0	9.5	3	3	4	6	2.4
1	95	4	25	1115	53	1	1	2	13.0	0.0	9.5	3	3	4	6	2.4
1	95	4	25	1115	53	1	1	2	13.0	0.0	9.5	5	3	3	4	2.4
1	95	4	25	1125	54	1	1	2	13.0	0.0	9.5	2	3	3	4	2.6
1	95	4	25	1125	54	1	1	2	13.0	0.0	9.5	5	3	3	2	2.6
1	95	4	25	1145	55	1	1	2	13.0	0.0	9.5	2	3	3	34	2.7
1	95	4	25	1145	55	1	1	2	13.0	0.0	9.5	5	3	3	16	2.7
1	95	4	25	1145	55	1	1	2	13.0	0.0	9.5	6	1	6	4	2.7
1	95	4	25	1230	47	7	1	2	10.1	0.0	11.5	2	3	3	10	3.0
1	95	4	25	1230	47	7	1	2	10.1	0.0	11.5	5	3	3	6	3.0
1	95	4	25	1235	47	7	2	2	10.1	0.0	11.5	2	3	3	240	3.0
1	95	4	25	1235	47	7	2	2	10.1	0.0	11.5	5	3	3	700	3.0
1	95	4	25	1305	49	1	1	2	10.2	0.0	-	5	3	3	4	3.3
1	95	4	25	1325	50	1	1	2	10.2	0.0	-	2	3	3	24	3.4
1	95	4	25	1325	50	1	1	2	10.2	0.0	-	5	3	3	90	3.4
2	95	5	2	821	47	7	1	1	10.0	0.0	11.3	2	3	3	24	2.8
2	95	5	2	821	47	7	1	1	10.0	0.0	11.3	5	3	3	42	2.8
2	95	5	2	847	47	7	2	1	10.0	0.0	11.3	2	3	3	90	2.5
2	95	5	2	847	47	7	2	1	10.0	0.0	11.3	5	3	3	104	2.5
2	95	5	2	851	50	1	1	1	11.0	0.1	10.0	2	3	3	24	2.5
2	95	5	2	851	50	1	1	1	11.0	0.1	10.0	5	3	3	52	2.5
2	95	5	2	905	49	1	1	1	11.0	0.1	10.0	2	3	3	8	2.3

Table 21 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP °C	SAL (%)	DO (mg/l)	SPEC	GRP	STG	CATC	TIDE (m)
2	95	5	2	905	49	1	1	1	11.0	0.1	10.0	5	3	3	18	2.3
2	95	5	2	918	48	2	1	1	11.0	0.1	10.0	2	3	3	32	2.2
2	95	5	2	918	48	2	1	1	11.0	0.1	10.0	5	3	3	34	2.2
2	95	5	2	950	11	4	1	1	11.0	0.8	10.5	2	3	3	3266	1.9
2	95	5	2	950	11	4	1	1	11.0	0.8	10.5	5	3	3	570	1.9
2	95	5	2	1021	1	1	1	1	10.8	2.0	10.5	2	3	3	1955	1.6
2	95	5	2	1021	1	1	1	1	10.8	2.0	10.5	3	3	4	8	1.6
2	95	5	2	1021	1	1	1	1	10.8	2.0	10.5	5	3	3	74	1.6
2	95	5	2	1021	1	1	1	1	10.8	2.0	10.5	6	3	8	1	1.6
2	95	5	2	1021	1	1	1	1	10.8	2.0	10.5	7	3	8	1	1.6
2	95	5	2	1036	1	1	2	1	10.8	2.0	10.5	2	3	3	23	1.5
2	95	5	2	1036	1	1	2	1	10.8	2.0	10.5	5	3	3	4	1.5
2	95	5	2	1059	7	3	1	1	11.0	0.8	10.1	2	3	3	104	1.3
2	95	5	2	1059	7	3	1	1	11.0	0.8	10.1	5	3	3	7	1.3
2	95	5	2	1102	7	3	2	1	11.0	0.8	10.1	2	3	3	156	1.3
2	95	5	2	1102	7	3	2	1	11.0	0.8	10.1	5	3	3	31	1.3
2	95	5	2	1102	7	3	2	1	11.0	0.8	10.1	6	3	4	1	1.3
2	95	5	2	1140	53	1	1	1	11.5	1.5	8.7	2	3	3	18	1.1
2	95	5	2	1140	53	1	1	1	11.5	1.5	8.7	3	3	3	10	1.1
2	95	5	2	1140	53	1	1	1	11.5	1.5	8.7	5	3	3	24	1.1
2	95	5	2	1200	8	1	1	1	11.2	1.0	10.1	2	3	3	2	1.1
2	95	5	2	1200	8	1	1	1	11.2	1.0	10.1	5	3	3	1	1.1

Table 21 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP °C	SAL (%)	DO (mg/l)	SPEC	GRP	STG	CATC	TIDE (m)
2	95	5	2	1205	8	1	2	1	11.2	1.0	10.1	2	3	3	3	1.1
2	95	5	2	1205	8	1	2	1	11.2	1.0	10.1	3	3	3	2	1.1
2	95	5	2	1205	8	1	2	1	11.2	1.0	10.1	5	3	3	7	1.1
3	95	5	9	829	47	7	1	2	11.6	0.0	11.3	2	3	3	218	2.3
3	95	5	9	829	47	7	1	2	11.6	0.0	11.3	3	3	3	12	2.3
3	95	5	9	829	47	7	1	2	11.6	0.0	11.3	5	3	3	466	2.3
3	95	5	9	836	47	7	2	2	11.6	0.0	11.3	2	3	3	0	2.3
3	95	5	9	836	47	7	2	2	11.6	0.0	11.3	3	3	3	0	2.3
3	95	5	9	836	47	7	2	2	11.6	0.0	11.3	5	3	3	0	2.3
3	95	5	9	855	50	1	1	2	11.8	0.0	10.1	2	3	3	26	2.4
3	95	5	9	855	50	1	1	2	11.8	0.0	10.1	5	3	3	60	2.4
3	95	5	9	910	51	2	1	2	11.8	0.0	10.1	2	3	3	28	2.5
3	95	5	9	910	51	2	1	2	11.8	0.0	10.1	3	3	3	2	2.5
3	95	5	9	910	51	2	1	2	11.8	0.0	10.1	5	3	3	114	2.5
3	95	5	9	935	53	1	1	2	12.2	0.0	9.8	2	3	3	4	2.5
3	95	5	9	935	53	1	1	2	12.2	0.0	9.8	3	3	3	4	2.5
3	95	5	9	935	53	1	1	2	12.2	0.0	9.8	3	3	4	2	2.5
3	95	5	9	935	53	1	1	2	12.2	0.0	9.8	5	3	3	2	2.5
3	95	5	9	943	54	1	1	2	12.2	0.0	9.8	2	3	3	4	2.6
3	95	5	9	943	54	1	1	2	12.2	0.0	9.8	3	3	4	42	2.6
3	95	5	9	943	54	1	1	2	12.2	0.0	9.8	5	3	3	8	2.6
3	95	5	9	943	54	1	1	2	12.2	0.0	9.8	5	3	4	2	2.6

Table 21 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP °C	SAL (%)	DO (mg/l)	SPEC	GRP	STG	CATC	TIDE (m)
3	95	5	9	943	54	1	1	2	12.2	0.0	9.8	6	1	4	4	2.6
3	95	5	9	1000	8	1	1	2	12.0	0.0	10	3	3	3	2	2.6
3	95	5	9	1000	8	1	1	2	12.0	0.0	10	5	3	3	2	2.6
3	95	5	9	1000	8	1	1	2	12.0	0.0	10	5	3	4	1	2.6
3	95	5	9	1005	8	1	2	2	12.0	0.0	10	5	3	3	1	2.6
3	95	5	9	1025	7	3	1	2	11.5	0.0	10.7	2	3	3	2	2.8
3	95	5	9	1025	7	3	1	2	11.5	0.0	10.7	5	3	3	10	2.8
3	95	5	9	1030	7	3	2	2	11.5	0.0	10.7	2	3	3	7	2.8
3	95	5	9	1030	7	3	2	2	11.5	0.0	10.7	3	3	4	57	2.8
3	95	5	9	1030	7	3	2	2	11.5	0.0	10.7	5	3	3	13	2.8
3	95	5	9	1030	7	3	2	2	11.5	0.0	10.7	7	1	4	1	2.8
3	95	5	9	1030	7	3	2	2	11.5	0.0	10.7	7	3	3	4	2.8
3	95	5	9	1125	11	4	1	2	11.2	0.0	11.2	2	3	3	85	3.0
3	95	5	9	1125	11	4	1	2	11.2	0.0	11.2	5	3	3	19	3.0
3	95	5	9	1138	1	1	1	2	11.8	0.0	10.8	2	3	3	2179	3.0
3	95	5	9	1138	1	1	1	2	11.8	0.0	10.8	5	3	3	84	3.0
3	95	5	9	1138	1	1	1	2	11.8	0.0	10.8	5	3	4	8	3.0
3	95	5	9	1145	1	1	2	2	11.8	0.0	10.8	2	3	3	517	3.0
3	95	5	9	1145	1	1	2	2	11.8	0.0	10.8	3	3	3	23	3.0
3	95	5	9	1145	1	1	2	2	11.8	0.0	10.8	5	3	3	16	3.0
4	95	5	16	810	11	4	1	1	13.0	2.5	10.3	2	3	3	54	2.2
4	95	5	16	810	11	4	1	1	13.0	2.5	10.3	5	3	3	27	2.2

Table 21 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP °C	SAL (‰)	DO (mg/l)	SPEC	GRP	STG	CATC	TIDE (m)
4	95	5	16	836	47	7	1	1	13.2	0.0	10.6	2	3	3	180	2.0
4	95	5	16	836	47	7	1	1	13.2	0.0	10.6	3	3	3	24	2.0
4	95	5	16	836	47	7	1	1	13.2	0.0	10.6	5	3	3	660	2.0
4	95	5	16	841	47	7	2	1	13.2	0.0	10.6	2	3	3	308	1.8
4	95	5	16	841	47	7	2	1	13.2	0.0	10.6	3	3	3	22	1.8
4	95	5	16	841	47	7	2	1	13.2	0.0	10.6	5	3	3	1012	1.8
4	95	5	16	900	48	2	1	1	13.9	0.2	8.9	3	3	3	2	1.6
4	95	5	16	900	48	2	1	1	13.9	0.2	8.9	3	3	4	2	1.6
4	95	5	16	900	48	2	1	1	13.9	0.2	8.9	5	1	4	2	1.6
4	95	5	16	900	48	2	1	1	13.9	0.2	8.9	5	2	4	48	1.6
4	95	5	16	900	48	2	1	1	13.9	0.2	8.9	5	3	3	2	1.6
4	95	5	16	915	49	1	1	1	13.9	0.2	8.9	2	3	3	18	1.3
4	95	5	16	915	49	1	1	1	13.9	0.2	8.9	3	3	4	18	1.3
4	95	5	16	915	49	1	1	1	13.9	0.2	8.9	5	1	4	36	1.3
4	95	5	16	915	49	1	1	1	13.9	0.2	8.9	5	2	4	990	1.3
4	95	5	16	915	49	1	1	1	13.9	0.2	8.9	5	3	3	36	1.3
4	95	5	16	939	53	1	1	1	14.2	1.5	8.8	5	1	4	18	1.0
4	95	5	16	939	53	1	1	1	14.2	1.5	8.8	5	2	4	134	1.0
4	95	5	16	939	53	1	1	1	14.2	1.5	8.8	5	3	3	6	1.0
4	95	5	16	955	8	1	1	1	15.0	1.3	9.9	2	3	3	1	0.8
4	95	5	16	955	8	1	1	1	15.0	1.3	9.9	3	3	4	7	0.8
4	95	5	16	955	8	1	1	1	15.0	1.3	9.9	4	3	3	2	0.8

Table 21 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP °C	SAL (‰)	DO (mg/l)	SPEC	GRP	STG	CATC	TIDE (m)
4	95	5	16	955	8	1	1	1	15.0	1.3	9.9	5	1	4	8	0.8
4	95	5	16	955	8	1	1	1	15.0	1.3	9.9	5	2	4	49	0.8
4	95	5	16	955	8	1	1	1	15.0	1.3	9.9	5	3	3	6	0.8
4	95	5	16	955	8	1	1	1	15.0	1.3	9.9	6	1	4	1	0.8
4	95	5	16	1004	8	1	2	1	15.0	1.3	9.9	2	3	3	1	0.8
4	95	5	16	1004	8	1	2	1	15.0	1.3	9.9	3	3	4	4	0.8
4	95	5	16	1004	8	1	2	1	15.0	1.3	9.9	5	1	4	16	0.8
4	95	5	16	1004	8	1	2	1	15.0	1.3	9.9	5	2	4	70	0.8
4	95	5	16	1004	8	1	2	1	15.0	1.3	9.9	5	3	3	3	0.8
4	95	5	16	1020	7	3	1	1	14.2	2.0	10.3	3	3	4	24	0.7
4	95	5	16	1020	7	3	1	1	14.2	2.0	10.3	5	1	4	208	0.7
4	95	5	16	1020	7	3	1	1	14.2	2.0	10.3	5	2	4	1664	0.7
4	95	5	16	1020	7	3	1	1	14.2	2.0	10.3	6	1	4	16	0.7
4	95	5	16	1020	7	3	1	1	14.2	2.0	10.3	7	3	4	8	0.7
4	95	5	16	1035	7	3	2	1	14.2	2.0	10.3	2	3	3	45	0.6
4	95	5	16	1035	7	3	2	1	14.2	2.0	10.3	3	3	4	24	0.6
4	95	5	16	1035	7	3	2	1	14.2	2.0	10.3	4	3	3	12	0.6
4	95	5	16	1035	7	3	2	1	14.2	2.0	10.3	5	1	4	180	0.6
4	95	5	16	1035	7	3	2	1	14.2	2.0	10.3	5	2	4	1248	0.6
4	95	5	16	1035	7	3	2	1	14.2	2.0	10.3	5	3	3	36	0.6
4	95	5	16	1035	7	3	2	1	14.2	2.0	10.3	6	1	4	12	0.6
4	95	5	16	1035	7	3	2	1	14.2	2.0	10.3	7	1	4	12	0.6

Table 21 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP °C	SAL (‰)	DO (mg/l)	SPEC	GRP	STG	CATC	TIDE (m)
4	95	5	16	1100	1	1	1	1	14.2	5.0	10.1	2	3	3	13	0.4
4	95	5	16	1100	1	1	1	1	14.2	5.0	10.1	5	1	4	36	0.4
4	95	5	16	1100	1	1	1	1	14.2	5.0	10.1	5	2	4	177	0.4
4	95	5	16	1100	1	1	1	1	14.2	5.0	10.1	5	3	3	5	0.4
4	95	5	16	1115	1	1	2	1	14.2	5.0	10.1	2	3	3	80	0.3
4	95	5	16	1115	1	1	2	1	14.2	5.0	10.1	3	3	4	27	0.3
4	95	5	16	1115	1	1	2	1	14.2	5.0	10.1	4	3	3	27	0.3
4	95	5	16	1115	1	1	2	1	14.2	5.0	10.1	5	1	4	173	0.3
4	95	5	16	1115	1	1	2	1	14.2	5.0	10.1	5	2	4	1011	0.3
4	95	5	16	1115	1	1	2	1	14.2	5.0	10.1	5	3	3	93	0.3
5	95	5	23	833	47	7	1	2	13.4	0.0	10.9	2	3	3	72	1.9
5	95	5	23	833	47	7	1	2	13.4	0.0	10.9	3	3	3	96	1.9
5	95	5	23	833	47	7	1	2	13.4	0.0	10.9	5	3	3	144	1.9
5	95	5	23	840	47	7	2	2	13.4	0.0	10.9	3	3	3	26	2.0
5	95	5	23	840	47	7	2	2	13.4	0.0	10.9	5	3	3	1144	2.0
5	95	5	23	855	50	1	1	2	13.8	0.2	7.9	2	3	3	8	2.0
5	95	5	23	855	50	1	1	2	13.8	0.2	7.9	3	3	3	2	2.0
5	95	5	23	855	50	1	1	2	13.8	0.2	7.9	5	1	4	4	2.0
5	95	5	23	855	50	1	1	2	13.8	0.2	7.9	5	2	4	74	2.0
5	95	5	23	855	50	1	1	2	13.8	0.2	7.9	5	3	3	224	2.0
5	95	5	23	910	52	1	1	2	13.8	0.2	7.9	5	1	4	2	2.1
5	95	5	23	910	52	1	1	2	13.8	0.2	7.9	5	2	4	8	2.1

Table 21 (cont'd).

TRIP #	YEAR	MON	DAY	TIME (PST)	STN	HAB	SET	TIDE	TEMP °C	SAL (%)	DO (mg/l)	SPEC	GRP	STG	CATC	TIDE (m)
5	95	5	23	910	52	1	1	2	13.8	0.2	7.9	5	3	3	14	2.1
5	95	5	23	910	52	1	1	2	13.8	0.2	7.9	6	1	4	2	2.1
5	95	5	23	910	52	1	1	2	13.8	0.2	7.9	6	3	4	2	2.1
5	95	5	23	910	52	1	1	2	13.8	0.2	7.9	7	3	4	2	2.1
5	95	5	23	927	53	1	1	2	14.0	0.1	7.9	5	1	4	20	2.1
5	95	5	23	927	53	1	1	2	14.0	0.1	7.9	5	2	4	168	2.1
5	95	5	23	927	53	1	1	2	14.0	0.1	7.9	5	3	3	16	2.1
5	95	5	23	927	53	1	1	2	14.0	0.1	7.9	6	3	4	2	2.1
5	95	5	23	940	8	1	1	2	14.0	0.1	10.2	5	2	4	2	2.2
5	95	5	23	940	8	1	1	2	14.0	0.1	10.2	5	3	3	1	2.2
5	95	5	23	945	8	1	2	2	14.0	0.1	10.2	2	3	3	1	2.2
5	95	5	23	945	8	1	2	2	14.0	0.1	10.2	3	3	4	1	2.2
5	95	5	23	945	8	1	2	2	14.0	0.1	10.2	5	1	4	3	2.2
5	95	5	23	945	8	1	2	2	14.0	0.1	10.2	5	2	4	40	2.2
5	95	5	23	945	8	1	2	2	14.0	0.1	10.2	5	3	3	26	2.2
5	95	5	23	1005	7	3	1	2	13.5	0.0	9.5	5	1	4	14	2.3
5	95	5	23	1005	7	3	1	2	13.5	0.0	9.5	5	2	4	85	2.3
5	95	5	23	1005	7	3	1	2	13.5	0.0	9.5	5	3	3	41	2.3
5	95	5	23	1012	7	3	2	2	13.5	0.0	9.5	2	3	3	2	2.4
5	95	5	23	1012	7	3	2	2	13.5	0.0	9.5	3	3	4	1	2.4
5	95	5	23	1012	7	3	2	2	13.5	0.0	9.5	5	1	4	6	2.4
5	95	5	23	1012	7	3	2	2	13.5	0.0	9.5	5	2	4	52	2.4

Table 21 (cont'd.).

Table 22. Wild chinook 1995 length and weight data.

TRIP #	YEAR	MONTH	DAY	TIME (PST)	STN	SET	SPEC	GRP	LEN (mm)	WGHT (g)	E# BODY
2	95	5	2	821 47		1	5	3	42	0.83	344802
2	95	5	2	821 47		1	5	3	43	0.89	344803
2	95	5	2	821 47		1	5	3	43	0.80	344804
2	95	5	2	821 47		1	5	3	43	0.93	344805
2	95	5	2	821 47		1	5	3	41	0.60	344806
2	95	5	2	821 47		1	5	3	38	0.53	344807
2	95	5	2	821 47		1	5	3	37	0.57	344808
2	95	5	2	821 47		1	5	3	44	0.95	344809
2	95	5	2	821 47		1	5	3	40	0.66	344810
2	95	5	2	821 47		1	5	3	40	0.63	344811
2	95	5	2	905 49		1	5	3	41	0.61	344812
2	95	5	2	905 49		1	5	3	45	1.01	344813
2	95	5	2	905 49		1	5	3	51	1.40	344814
2	95	5	2	905 49		1	5	3	52	1.46	344815
2	95	5	2	905 49		1	5	3	42	0.77	344816
2	95	5	2	1140 53		1	5	3	39	0.52	344817
2	95	5	2	1140 53		1	5	3	43	0.69	344818
2	95	5	2	1140 53		1	5	3	44	0.77	344819
2	95	5	2	1140 53		1	5	3	44	0.87	344820
2	95	5	2	1140 53		1	5	3	42	0.82	344821
2	95	5	2	1140 53		1	5	3	42	0.70	344822
2	95	5	2	1140 53		1	5	3	38	0.56	344823
2	95	5	2	1140 53		1	5	3	41	0.61	344824
2	95	5	2	1140 53		1	5	3	34	0.43	344825
2	95	5	2	851 50		1	5	3	42	0.81	344826
2	95	5	2	851 50		1	5	3	42	0.65	344827
2	95	5	2	851 50		1	5	3	41	0.68	344828
2	95	5	2	851 50		1	5	3	44	0.97	344829
2	95	5	2	851 50		1	5	3	43	0.78	344830

Table 23. Temperature and salinity data 1995 (see table 19 for abbreviations).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (‰)	TEMP (°C)	DO (%SAT)	DO (mg/l)	TIDE HT (m)	TIDE TYPE
1	95	4	25	915	1	0.0	0.1	9.2	111	12.76	2.0	1
1	95	4	25	915	1	1.0	1.1	8.9	113	13.08	2.0	1
1	95	4	25	915	1	2.0	24.0	9.0	115	11.32	2.0	1
1	95	4	25	915	1	2.5	23.0	9.0	115	11.32	2.0	1
1	95	4	25	945	11	0.0	1.0	10.7	114	12.65	2.0	2
1	95	4	25	945	11	0.8	1.8	10.5	114	12.71	2.0	2
1	95	4	25	1010	6	0.0	0.0	9.2	124	14.25	2.1	2
1	95	4	25	1010	6	1.0	0.0	9.0	124	14.32	2.1	2
1	95	4	25	1010	6	2.0	0.0	9.0	122	14.09	2.1	2
1	95	4	25	1010	6	2.5	0.0	8.9	115	13.32	2.1	2
1	95	4	25	1040	7	0.0	0.1	9.8	117	13.26	2.2	2
1	95	4	25	1040	7	1.0	0.3	9.1	117	13.48	2.2	2
1	95	4	25	1040	7	2.0	20.5	9.2	108	10.58	2.2	2
1	95	4	25	1110	8	0.0	0.4	10.8	100	11.07	2.4	2
1	95	4	25	1110	8	1.0	0.7	10.1	99	11.14	2.4	2
1	95	4	25	1110	8	1.5	9.5	9.9	99	10.50	2.4	2
1	95	4	25	1135	57	0.0	0.0	13.0	90	9.47	2.6	2
1	95	4	25	1135	57	1.0	0.1	11.5	90	9.80	2.6	2
1	95	4	25	1240	47	0.0	0.0	10.4	103	11.51	3.2	2
1	95	4	25	1240	47	1.0	0.0	10.2	102	11.45	3.2	2
1	95	4	25	1315	56	0.0	0.0	10.2	NA	NA	3.3	2
1	95	4	25	1315	56	1.0	0.2	9.8	NA	NA	3.3	2
1	95	4	25	1315	56	2.0	2.0	9.0	NA	NA	3.3	2
1	95	4	25	1315	56	3.0	5.5	8.7	NA	NA	3.3	2
2	95	5	2	840	47	0.0	0.0	10.0	100	11.28	2.5	1
2	95	5	2	840	47	0.5	0.0	9.9	101	11.42	2.5	1
2	95	5	2	930	56	0.0	0.1	11.0	91	10.02	2.0	1
2	95	5	2	930	56	1.0	2.9	10.4	92	9.96	2.0	1

Table 23 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (%)	TEMP (°C)	DO (%SAT)	DO (mg/l)	TIDE HT (m)	TIDE TYPE
2	95	5	2	930	56	1.5	9.5	10.0	88	9.31	2.0	1
2	95	5	2	1010	11	0.0	0.8	11.0	95	10.47	1.6	1
2	95	5	2	1010	11	0.5	4.2	11.0	76	8.19	1.6	1
2	95	5	2	1045	1	0.0	2.0	10.8	95	10.51	1.4	1
2	95	5	2	1045	1	1.0	3.0	10.8	97	10.17	1.4	1
2	95	5	2	1045	1	2.0	28.0	9.8	97	9.08	1.4	1
2	95	5	2	1115	7	0.0	0.8	11.0	92	10.13	1.2	1
2	95	5	2	1115	7	1.0	1.0	10.5	95	10.59	1.2	1
2	95	5	2	1115	7	1.5	24.0	10.0	90	8.66	1.2	1
2	95	5	2	1150	57	0.0	1.5	11.5	80	8.71	1.1	1
2	95	5	2	1150	57	0.5	21.0	10.0	65	6.46	1.1	1
2	95	5	2	1215	8	0.0	1.0	11.2	92	10.09	1.1	1
2	95	5	2	1215	8	1.0	15.0	10.2	87	8.88	1.1	1
3	95	5	9	846	47	0.0	0.0	11.6	104	11.30	2.4	2
3	95	5	9	846	47	0.5	0.0	11.2	105	11.51	2.4	2
3	95	5	9	920	56	0.0	0.0	11.8	93	10.06	2.5	2
3	95	5	9	920	56	1.0	0.0	11.5	91	9.91	2.5	2
3	95	5	9	920	56	2.0	0.6	11.2	68	7.46	2.5	2
3	95	5	9	920	56	3.0	1.8	11.0	54	5.95	2.5	2
3	95	5	9	955	57	0.0	0.0	12.2	91	9.75	2.6	2
3	95	5	9	955	57	1.0	0.0	12.0	92	9.90	2.6	2
3	95	5	9	1015	8	0.0	0.0	12.0	93	10.01	2.7	2
3	95	5	9	1015	8	1.0	0.0	11.9	96	10.36	2.7	2
3	95	5	9	1015	8	2.0	18.0	10.8	93	9.07	2.7	2
3	95	5	9	1042	7	0.0	0.0	11.5	98	10.67	2.8	2
3	95	5	9	1042	7	1.0	0.0	11.2	102	11.19	2.8	2
3	95	5	9	1042	7	2.0	0.0	11.0	103	11.35	2.8	2
3	95	5	9	1042	7	2.5	20.0	10.5	100	9.82	2.8	2

Table 23 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (‰)	TEMP (°C)	DO (%SAT)	DO (mg/l)	TIDE HT (m)	TIDE TYPE
3	95	5	9	1130	11	0.0	0.0	11.2	102	11.19	3.0	2
3	95	5	9	1130	11	1.0	0.8	11.2	104	11.40	3.0	2
3	95	5	9	1155	1	0.0	0.0	11.8	100	10.82	3.0	2
3	95	5	9	1155	1	1.0	3.0	11.8	100	10.48	3.0	2
3	95	5	9	1155	1	2.0	28.8	10.0	92	8.58	3.0	2
3	95	5	9	1155	1	3.0	29.0	9.8	93	8.71	3.0	2
3	95	5	9	1155	1	3.5	29.5	9.5	93	8.77	3.0	2
4	95	5	16	825	11	0.0	2.5	13.0	99	10.26	2.0	1
4	95	5	16	825	11	1.0	14.2	12.5	102	10.86	2.0	1
4	95	5	16	836	47	0.0	0.0	13.2	101	10.58	2.0	1
4	95	5	16	900	56	0.0	0.2	13.9	86	8.88	1.6	1
4	95	5	16	900	56	1.0	18.0	11.5	86	8.26	1.6	1
4	95	5	16	900	56	2.0	22.5	10.8	84	7.95	1.6	1
4	95	5	16	900	56	3.0	23.5	10.5	82	7.81	1.6	1
4	95	5	16	939	57	0.0	1.5	14.2	86	8.82	1.6	1
4	95	5	16	1012	8	0.0	1.3	15.0	98	9.87	0.7	1
4	95	5	16	1012	8	0.5	7.8	11.8	92	9.35	0.7	1
4	95	5	16	1045	7	0.0	2.0	14.2	100	10.25	0.5	1
4	95	5	16	1045	7	1.0	2.8	13.2	104	10.57	0.5	1
4	95	5	16	1100	1	0.0	5.0	14.2	102	10.14	0.4	1
4	95	5	16	1100	1	1.0	26.5	11.0	108	10.16	0.4	1
5	95	5	23	845	47	0.0	0.0	13.4	104	10.85	2.0	2
5	95	5	23	845	47	0.5	0.0	13.0	105	11.05	2.0	2
5	95	5	23	917	56	0.0	0.0	13.8	76	7.87	2.1	2
5	95	5	23	917	56	1.0	0.0	13.5	70	7.29	2.1	2
5	95	5	23	934	57	0.0	0.1	14.0	77	7.92	2.1	2
5	95	5	23	934	57	1.0	10.5	13.9	73	7.06	2.1	2
5	95	5	23	953	8	0.0	0.1	14.0	99	10.19	2.2	2
5	95	5	23	953	8	1.0	1.2	13.5	NA	NA	2.2	2

Table 23 (cont'd).

TRIP #	YEAR	MONTH	DAY	TIME	STN	DEPTH (m)	SAL (%)	TEMP (°C)	DO (%SAT)	DO (mg/l)	TIDE HT (m)	TIDE TYPE
5	95	5	23	953	8	1.5	11.4	13.0	103	10.19	2.2	2
5	95	5	23	1023	7	0.0	0.0	13.5	91	9.47	2.4	2
5	95	5	23	1023	7	1.0	0.0	13.1	88	9.25	2.4	2
5	95	5	23	1023	7	2.0	6.0	13.0	83	8.47	2.4	2
5	95	5	23	1046	11	0.0	0.2	14.9	105	10.59	2.6	2
5	95	5	23	1046	11	1.0	0.5	14.4	96	9.80	2.6	2
5	95	5	23	1145	1	0.0	0.0	14.0	108	11.12	3.0	2
5	95	5	23	1145	1	1.0	0.0	13.8	106	10.97	3.0	2
5	95	5	23	1145	1	2.0	28.0	10.5	100	9.20	3.0	2
5	95	5	23	1145	1	3.0	28.4	10.0	99	9.23	3.0	2

Table 24. Release of marked and unmarked chinook from the Quinsam River Hatchery during 1994 (see Table 26 for group definitions).

Tag Code	Species	Brood Year	Release Period	Release Stage	No. Tagged	Ad Only	Untagged	Total Release	Len (mm)	Wt (g)	Comments
181356	Chinook	1993	30594	seapen smolt	26204	278	63446	89650		6.8	Hidden Harbour Seapens
180628	Chinook	1993	60594	seapen smolt	25515	153	205590	231105		6.2	Discovery Marina Seapens
181357	Chinook	1993	120594	smolt	26673	533	77832	104505	8.94	7.52	Group 1
181358	Chinook	1993	120594	smolt	26890	316	81408	108298	8.62	6.76	Group 1
181359	Chinook	1993	120594	smolt	25169	22	174587	199756	8.5	6.55	Group 2
181360	Chinook	1993	120594	smolt	25713	82	180244	205957	8.32	5.92	Group 2
181361	Chinook	1993	120594	smolt	26167	52	176953	203120	8.59	6.57	Group 3
181362	Chinook	1993	120594	smolt	26435	65	188045	214480	8.54	6.65	Group 3
180631	Chinook	1993	180594	smolt	26719	0	259036	285755	8.21	5.69	Group 3
181630	Chinook	1993	180594	smolt	26379	57	262828	289207	8.25	5.77	Group 4
180629	Chinook	1993	180594	smolt	26780	148	115820	142600	8.7	6.83	Group 5
Total release					236925	1275	1516753	1753678			

Table 25. Release of marked and unmarked chinook from the Quinsam River Hatchery during 1995 (see Table 26 for group definitions).

Tag Code	Species	Brood Year	Release Period	Release Stage	No. Tagged	Ad Only	Untagged	Total Release	Len (mm)	Wt (g)	Comments
181644	Chinook	1994	100595	smolt	25528	1239	83984	110751	9.17	7.84	Group 5
181645	Chinook	1994	100595	smolt	25946	701	79579	106226	8.71	6.51	Group 5
181646	Chinook	1994	100595	smolt	26471	165	192852	219488	8.95	7.18	Group 4
181647	Chinook	1994	100595	smolt	26470	167	188920	215557	8.75	6.58	Group 4
181648	Chinook	1994	100595	smolt	26529	200	184663	211392	8.47	5.92	Group 3
181649	Chinook	1994	100595	smolt	26438	105	192726	219269	8.42	5.75	Group 3
181652	Chinook	1994	170595	smolt	26770	70	274331	301171	8.37	5.71	Group 3
181651	Chinook	1994	170595	smolt	26375	164	267524	294063	8.63	6.5	Group 4
181650	Chinook	1994	170595	smolt	26397	173	126189	152759	8.78	6.77	Group 5
020960	Chinook	1994	50595	seapen smolt	24880	0	204284	229164		6.32	Group 9
020961	Chinook	1994	100595	seapen smolt	24769	90	204791	229650		5.34	Group 10
020962	Chinook	1994	110595	seapen smolt	24997	0	203420	228417		7.38	Group 11
020963	Chinook	1994	40595	seapen smolt	7694	28	65970	73692		4.72	Group 12
020963	Chinook	1994	100595	seapen smolt	18392	68	158340	176800		5.3	Group 13
Total release					337656	3170	2427573	2768399			

Table 26. Release of marked and unmarked coho from the Quinsam River Hatchery during 1994.

Tag Code	Species	Brood Year	Release Period	Release Stage	#Tagged	Ad Only	Untagged	Total Release	Len (mm)	Wt (g)	Comments
181611	Coho	1992	10694	smolt	7465	21	141198	148684	144	31.3	Group 6
181612	Coho	1992	10694	smolt	6972	20	134095	141087	141	27.8	Group 7
181613	Coho	1992	300594	smolt	9749	27	267436	277212	141	28.5	Group 8
181614	Coho	1992	300594	smolt	8160	23	224890	233073	138	25.0	Group 8
181615	Coho	1992	270594	smolt	11396	32	317452	328880	140	26.8	Group 8
Total release					43742	123	1085071	1128936			

- Group 1. Low density, regular food treated with chloramine T.
- Group 2. Regular density, regular food treated with chloramine T.
- Group 3. Regular density, low food ration.
- Group 4. Regular density, regular food ration.
- Group 5. Low density, regular food ration.
- Group 6. Production trial biody from fry to release.
- Group 7. Control fed OMP from fry to release.
- Group 8. Normal production release.
- Group 9. April Pt. 1 pen.
- Group 10. Menzies Bay 1 pen.
- Group 11. Taku 1 pen.
- Group 12. Hidden Harbour 3 small pens.
- Group 13. Discovery Harbour 1 pen.

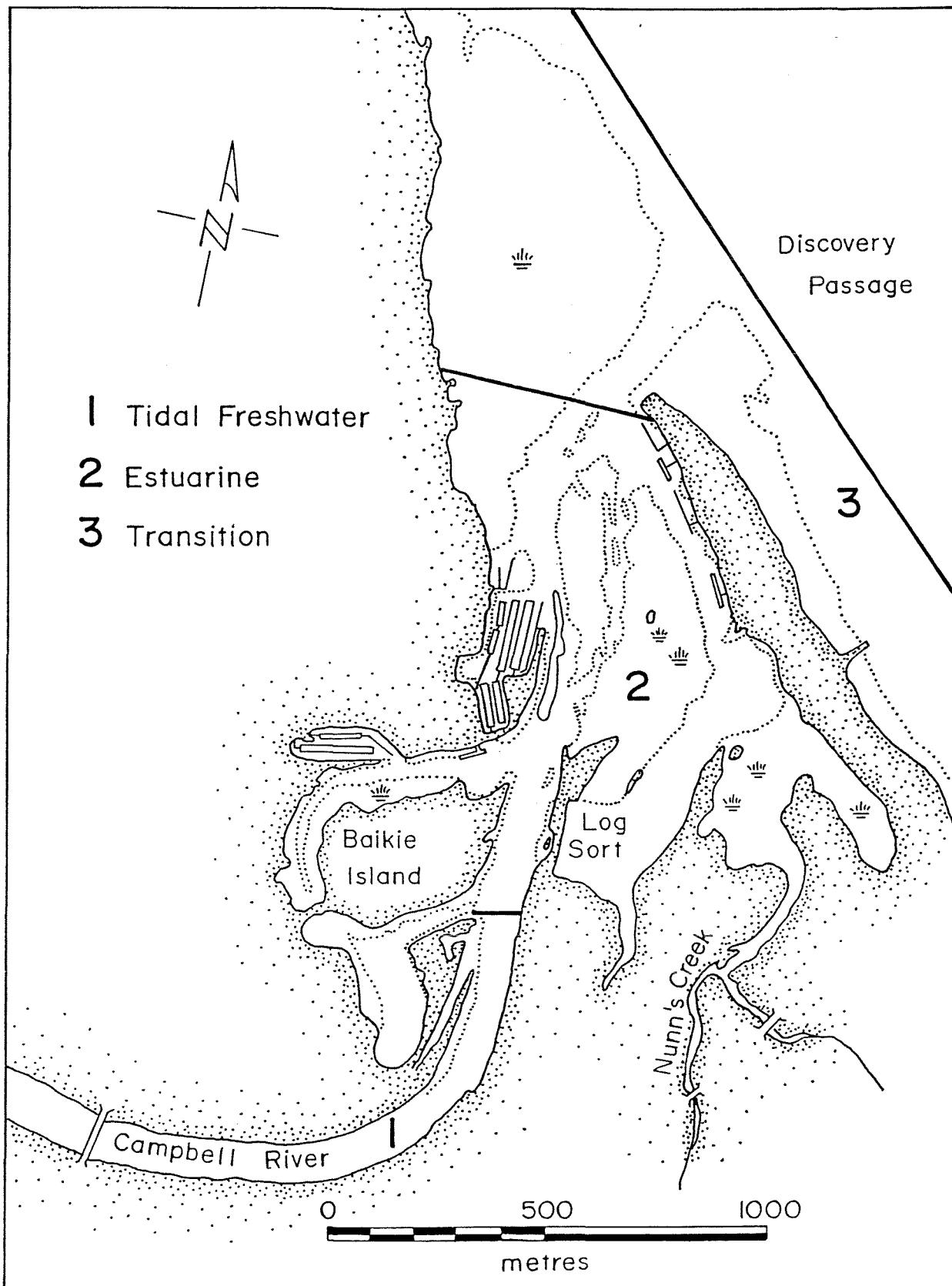


Fig. 1. Tidal freshwater, estuarine and transition zone locations 1994 and 1995.

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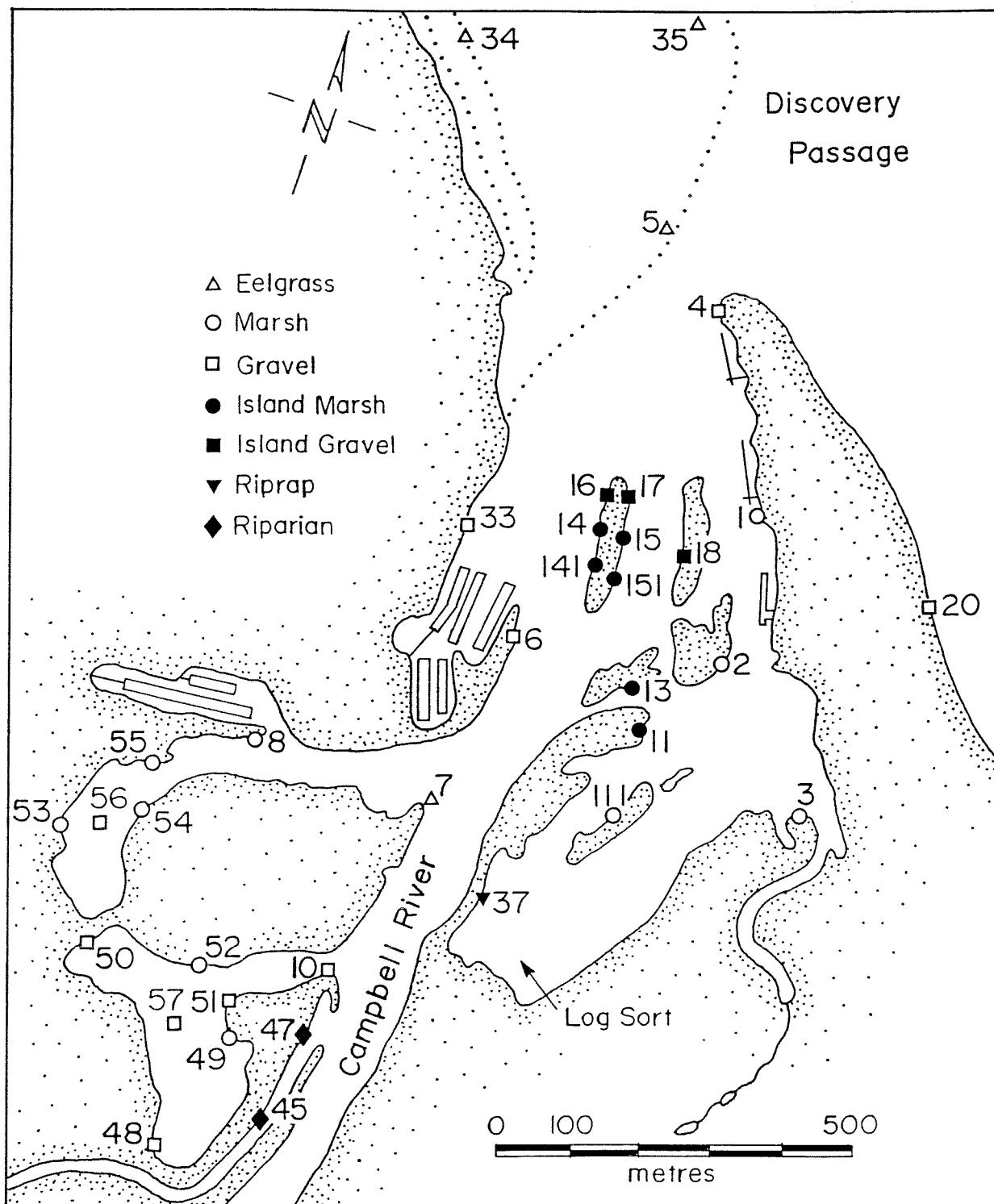


Fig. 2. Tidal freshwater, estuarine and transition zone station locations 1994 and 1995 with habitat designation.