Migration and Distribution of Juvenile Chinook Salmon in the Nechako River, British Columbia, 1996

Michael J. Bradford, Amanda S. Thompson and Garth C. Taylor

Fisheries and Oceans Canada
Pacific Science Enterprise Centre
4160 Marine Drive
West Vancouver, BC
V7V 1N6
Canada

2021

Canadian Manuscript Report of Fisheries and Aquatic Sciences 3216

Fisheries and Oceans Canada Pêches et Océans Canada

Canada

Canadian Manuscript Report of Fisheries and Aquatic Sciences

Manuscript reports contain scientific and technical information that contributes to existing knowledge but which deals with national or regional problems. Distribution is restricted to institutions or individuals located in particular regions of Canada. However, no restriction is placed on subject matter, and the series reflects the broad interests and policies of Fisheries and Oceans Canada, namely, fisheries and aquatic sciences.

Manuscript reports may be cited as full publications. The correct citation appears above the abstract of each report. Each report is abstracted in the data base *Aquatic Sciences and Fisheries Abstracts*.

Manuscript reports are produced regionally but are numbered nationally. Requests for individual reports will be filled by the issuing establishment listed on the front cover and title page.

Numbers 1-900 in this series were issued as Manuscript Reports (Biological Series) of the Biological Board of Canada, and subsequent to 1937 when the name of the Board was changed by Act of Parliament, as Manuscript Reports (Biological Series) of the Fisheries Research Board of Canada. Numbers 1426 - 1550 were issued as Department of Fisheries and Environment, Fisheries and Marine Service Manuscript Reports. The current series name was changed with report number 1551.

Rapport manuscrit canadien des sciences halieutiques et aquatiques

Les rapports manuscrits contiennent des renseignements scientifiques et techniques qui constituent une contribution aux connaissances actuelles, mais qui traitent de problèmes nationaux ou régionaux. La distribution en est limitée aux organismes et aux personnes de régions particulières du Canada. II n'y a aucune restriction quant au sujet; de fait, la série reflète la vaste gamme des intérêts et des politiques de Pêches et Océans Canada, c'est-à-dire les sciences halieutiques et aquatiques.

Les rapports manuscrits peuvent être cités comme des publications à part entière. Le titre exact figure au-dessus du résumé de chaque rapport. Les rapports manuscrits sont résumés dans la base de données *Résumés des sciences aquatiques et halieutiques.*

Les rapports manuscrits sont produits à l'échelon régional, mais numérotés à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page du titre.

Les numéros 1 à 900 de cette série ont été publiés à titre de Manuscrits (série biologique) de l'Office de biologie du Canada, et après le changement de la désignation de cet organisme par décret du Parlement, en 1937, ont été classés comme Manuscrits (série biologique) de l'Office des recherches sur les pêcheries du Canada. Les numéros 901 à 1425 ont été publiés à titre de Rapports manuscrits de l'Office des recherches sur les pêcheries du Canada. Les numéros 1426 à 1550 sont parus à titre de Rapports manuscrits du Service des pêches et de la mer, ministère des Pêches et de l'Environnement. Le nom actuel de la série a été établi lors de la parution du numéro 1551.

Canadian Manuscript Report of
Fisheries and Aquatic Sciences 3216

2021

MIGRATION AND DISTRIBUTION OF JUVENILE CHINOOK SALMON IN THE NECHAKO RIVER, BRITISH COLUMBIA, 1996

Michael J. Bradford, Amanda S. Thompson and Garth C. Taylor

Fisheries and Oceans Canada
Pacific Science Enterprise Centre
4160 Marine Drive
West Vancouver, BC
V7V 1N6
Canada

Cat. No. Fs 97-4/3216E-PDF ISBN 978-0-660-38241-8 ISSN 1488-5387

Correct citation for this publication:

Bradford, M.J., Thompson, A.S., and Taylor, G.C. 2021. Migration and distribution of juvenile Chinook Salmon in the Nechako River, British Columbia, 1996. Can. Manuscr. Rep. Fish. Aquat. Sci. 3216: iv + 70 p.

ABSTRACT

Bradford, M.J., Thompson, A.S., and Taylor, G.C. 2021. Migration and distribution of juvenile Chinook Salmon in the Nechako River, British Columbia, 1996. Can. Manuscr. Rep. Fish. Aquat. Sci. 3216: iv + 70 p.

The Nechako River is an important Chinook Salmon (*Oncorhynchus tshawytscha*) producing tributary of the Fraser River that is regulated for electricity production. We monitored downstream migration and distribution of juvenile Chinook Salmon in the middle and lower reaches of the Nechako River in 1996 and relate our findings to concurrent studies that were conducted by the Nechako Fisheries Conservation Program in the upper river. Age-0 Chinook Salmon in the Nechako River emerged from spawning beds in April and May in the upper river and we found juveniles moved downstream to the lower river in June and July. In contrast, in the tributary Stuart River, juveniles migrated considerable distances immediately after emergence and entered the lower Nechako River in May. Juveniles were found to leave the Nechako River and enter the Fraser River from May through July. Shoreline sampling revealed that juvenile abundance throughout the river peaked early June and declined afterwards, likely as a result of mortality or downstream dispersal. By the end of the summer, juveniles were more abundant in the lower river than further upstream. Our results illustrate the diversity of early freshwater life histories both within and among populations, highlighting the need to understand this diversity for the effective management of these populations and their habitats.

RÉSUMÉ

Bradford, M.J., Thompson, A.S., and Taylor, G.C. 2021. Migration and distribution of juvenile Chinook Salmon in the Nechako River, British Columbia, 1996. Can. Manuscr. Rep. Fish. Aquat. Sci. 3216: iv + 70 p.

La rivière Nechako est un affluent important du fleuve Fraser dans lequel le saumon chinook (*Oncorhynchus tshawytscha*) se reproduit et dont le débit est géré pour la production d'électricité. Nous avons surveillé la répartition et la migration en aval des saumons chinooks juvéniles dans les cours moyen et inférieur de la rivière Nechako en 1996, et avons fait un rapprochement entre nos résultats et ceux d'études ayant été menées simultanément dans le cours supérieur de la rivière par le Programme de conservation des ressources halieutiques de la Nechako. Nous avons ainsi constaté que les saumons chinooks d'âge 0 émergeaient des nids en avril et en mai dans le cours supérieur de la rivière et que les juvéniles migraient vers le cours inférieur de la rivière en juin et en juillet. En revanche, les juvéniles de la rivière Stuart entamaient une migration considérable immédiatement après avoir émergé des nids et entraient dans le cours inférieur de la rivière Nechako en mai. Nous avons constaté que les juvéniles quittaient la rivière Nechako et entraient dans le fleuve Fraser de mai à juillet. Des activités d'échantillonnage en milieu riverain ont révélé que l'abondance des juvéniles dans l'ensemble de la rivière était à son apogée au début juin et qu'elle déclinait par la suite, probablement en raison de la mortalité ou de la dispersion en aval. À la fin de l'été, l'abondance des juvéniles était plus grande dans le cours inférieur de la rivière qu'ailleurs en amont. Les résultats de notre étude illustrent la diversité des premiers stades de vie en eau douce de l'espèce tant au sein des populations qu'entre celles-ci, et ils mettent en évidence la nécessité de comprendre cette diversité pour gérer ces populations et leurs habitats de façon efficace.

INTRODUCTION

The Fraser River is Canada's largest salmon producing river (Northcote and Larkin 1989), and populations of Chinook Salmon (*Oncorhynchus tshawytscha*) spawn in nearly every major tributary. Populations that spawn in the headwaters of the basin (upstream of the Thompson River confluence) all have the "stream-type" life history, where juveniles typically spend one year in freshwater before migrating to the sea. Stream-type Chinook Salmon can have diverse freshwater life histories, and juveniles may spend their freshwater nursery period in the natal stream near spawning grounds, or may move to downstream habitats that include non-natal streams, the mainstems of large rivers, or lakes or reservoirs (Bourett et al. 2016). Movements to other habitats can take place at almost any time during the freshwater phase, and there can be variation in behaviours both within and among populations (Bradford and Taylor 1997). This complicates interpretation of the significance of different habitats for population productivity, unless the early life history is understood.

The Nechako River, located in the northeastern part of the Fraser watershed, was dammed in the 1950s for electricity production, and since then most flow is diverted to the Pacific Coast (Bradford 2020; Figure 1). Flows in the river are regulated by flow control structures at the reservoir. Since the inception of the hydroelectric project, concerns have been expressed over the potential impacts of reduced flow to fish populations and their habitats, and particularly for the Chinook Salmon population that spawns in the river. In the 1970s an expansion of the project that would have led to a further decrease in flows was proposed. Although the expansion was ultimately cancelled, salmon and their habitat in the Nechako River have been extensively studied since the late 1970s (Russell et al. 1983; Mundie and Bell-Irvine 1986; NFCP 2010). The upper river, where the effects of altered flow are the greatest, has been the focus of most investigations. Initially, the goal of these studies was to enable predictions of how changes in flow would affect salmon productivity, but more recently, the focus has shifted to monitoring the early life stages of the Chinook Salmon to ensure habitat conditions in the river are sufficient to maintain the population within the target range (NFCP 2016).

Monitoring of juvenile Chinook Salmon in the Nechako River has identified a large outmigration of juveniles from the upper (~80 km) river in April and May (NFCP 2005), and a declining abundance of juveniles in the upper river during the remainder of the year. Reconnaissance sampling conducted in 1980 at the confluence of the Nechako and Fraser Rivers found there was a migration of juveniles into the mainstem of the Fraser River, however, that sampling was limited in scope (Russell et al. 1983). Nonetheless, those results have led to the suggestion that an unknown, but perhaps significant, proportion of the juvenile population exits the Nechako River within a few months after emergence from spawning grounds (NFCP 2005). At that time there was also a limited understanding of the life history of the Stuart River Chinook Salmon population, which spawns in the largest tributary of the Nechako River. Catches of juvenile Chinook Salmon in the lower Nechako River below the confluence of the Stuart River may be a mixture of these two populations.

To increase our understanding of the life history of Chinook Salmon in the Nechako River, in 1996 we initiated a survey of migration and distribution of juvenile Chinook Salmon along the length of the Nechako River, focusing on the mid and lower reaches of the river that had not previously been previously monitored. Our objective for the study was to complement intensive studies conducted in the upper river, and to permit comparison of this basin with concurrent studies that took place in other watersheds in the upper Fraser River region (e.g. Allan et al.

1995). Those studies took place during a period when Chinook Salmon were relatively abundant, and may serve as a baseline for understanding the current changes to these populations. Recent declines in abundance of stream-type Chinook Salmon have focused attention on the lack of quantitative information on the freshwater life history; such information can inform recovery planning for imperiled populations (DFO 2020).

STUDY AREA

The Nechako River is a regulated river that flows eastward from the Kenney Dam for approximately 291 km, where it discharges into the Fraser River at Prince George, British Columbia, Canada (Figure 1). Major tributaries of the Nechako River include the Nautley River (100 km downstream from the dam) and the Stuart River (confluence at 201 km downstream of the dam). The Nechako River drains a total area of 42,500 km^2 (including the area upstream of Kenney Dam), and has post-regulation (1958-2018) annual discharge of 280 m^3s^{-1} at Isle Pierre, near its confluence with the Fraser River (Water Survey of Canada [WSC] Station 08JC002).

Minimum flows released from the hydropower system into the Nechako River are set out in a 1987 Settlement Agreement, but may be exceeded depending on reservoir inflows and electrical demand (Bradford 2020). In 1996, the year of our study, spring flow releases to the upper river followed the agreement flows of 31 m^3s^{-1} to the end of March, and 57 m^3s^{-1} thereafter. There was an increase in flow in early July resulting from flows that are required under the Settlement Agreement for cooling the lower Nechako River for migrating Sockeye Salmon (*O. nerka*). Further downstream in the basin, inflows from unregulated tributaries tend to moderate the more abrupt changes in flow caused by reservoir operations (Figure 2).

There are two major populations of Chinook Salmon in the Nechako watershed: The Nechako River population, which spawns along length of the upper river from about 20 km below Kenney Dam to the town of Vanderhoof, about 150 km below the dam, and the Stuart River population that spawns in the Stuart River downstream of Stuart Lake, approximately 90-100 km upstream from the confluence of the Stuart and Nechako rivers (Figure 1). Smaller populations of Chinook spawners are also found in the Chilako, Stellako, and Endako Rivers. In 1995 the spawning escapement estimates (parents of age-0 juveniles sampled in 1996) were 1736 and 3730 for the Nechako and Stuart Rivers, respectively (NFCP 2012). In addition, 200 spawners were estimated to have spawned in the Chilako River, a tributary of the lower Nechako River (DFO unpubl. data).

METHODS

There were two components to this study: monitoring of downstream migrants at three locations in the Nechako River watershed, and sampling of nearshore fish communities along the length of the river. We also incorporated results from concurrent monitoring studies in the upper Nechako River conducted by the Nechako Fisheries Conservation Program (NFCP 1999, 2001) into our analysis. Those studies included downstream migration trapping at Irvines and Diamond Island (Figure 1), and nearshore electrofishing in the upper 80 km of the river.

Downstream migrant trapping

We used downstream migrant traps to monitor the outmigration of Chinook juveniles at three locations in the watershed, the Nechako River near Finmoore, the Stuart River near the confluence with the Nechako River, and the lower Nechako River at Prince George (Figure 1). A 1.5 m diameter rotary screw trap (RST) and a 0.6 m x 1 m inclined plane trap (IPT) were installed in the Nechako River near Finmoore to capture outmigrants from the Nechako River population. Chinook Salmon emigrating from the Stuart system were monitored using a single 0.6 m x 1 m IPT installed near the confluence of the Stuart and Nechako rivers. Two 1.5 m rotary screw traps, deployed from a shore-based pole, were used in the lower river, near Prince George, to capture fish moving into the Fraser River mainstem. One trap was tethered as close to the shoreline as possible, and was 7 meters upstream of the second trap, which was fished approximately 5 m offshore, in the main river current. Complete descriptions of the traps can be found in Duff et al. (1992) and Conlin & Tutty (1979).

Finmoore and Stuart downstream migrant trapping was initiated on April 19, 1996 and continued until July 13, 1996. Traps were normally checked once daily, at which time all captured fish were enumerated. Chinook juveniles were identified as fry or smolts based on fork length, using a cutoff of about 70 mm during the period when smolts were present. At least twice a week, a subsample of 10-30 Chinook Salmon from each trap was measured (fork length to the nearest mm) and weighed (wet weight to the nearest 0.1 g) using an electrobalance. The lower Nechako traps were run for two hours after dusk on discontinuous evenings from April 19, 1996 to July 10, 1996. Catches were sampled in a similar manner to the other traps.

Instream sampling: seining and electrofishing

To estimate the distribution and relative abundance of juvenile Chinook Salmon and other fishes in the Nechako River, a beach seining and electrofishing program was implemented from April 22 to July 14 and August 23 to August 30, 1996. We divided the river into seven locations for instream sampling purposes (Figure 1). Locations and their distances from the river mouth are described in Table 1. A different site within each location was used for each seine or electrofishing sample. Site selection was opportunistic, as fluctuating water levels made repeated sampling at fixed sites impossible.

Electrofishing sets were performed with a Smith-Root Model 11-A battery-powered backpack electrofisher. A number of electrofishing sites were sampled within each region, each site being chosen opportunistically on the basis of depth (safe to walk), current (moderate), accessibility (dependent on debris) and water clarity. A single pass was used. A certified technician electrofished across a width of about 2 m, while moving upstream for a distance, usually 50 m, measured with a hip chain. Other crew members used dip nets to catch fish, and collect them in a bucket. All fish caught were identified and at most sites a subsample of 10-30 Chinook juveniles was measured for lengths and weights using the methods described previously. Electrofishing time was recorded at the end of sampling at each site.

Seine sets were performed using a 4 m aluminum river boat when conditions permitted or on foot, when shallow waters restricted boat maneuverability. From April 26 to July 14, seining was conducted using a 15 m x 2 m beach seine, which had 5 m wings and a 5 m bunt with stretched mesh sizes of 12 mm and 8 mm, respectively. During August seining, a new net was employed, with the same overall dimensions, but with wing and bunt stretched mesh sizes of 19 mm and 13 mm, respectively. The total river area sampled during each set varied, depending on the method of seine deployment and on the water velocity, to account for this relative density was calculated using, however, a constant value of 100 m^2 was used to estimate relative densities based on estimates using a similar net and technique (Allen et al. 1995).

Fish were retained in buckets of river water to avoid recapture if additional sets were conducted in the same area. The catch from each set was identified and counted. At most sites, length and weight measurements were made on a subsample of up to about 30 Chinook Salmon juveniles. Fish were released after completion of sampling at each site.

Data analysis

Daily catches of age-0 and age-1 juvenile Chinook Salmon were summed over all traps at each site for presentation. As no attempts were made to assess trap catchability, population estimates could not be generated. For age-0 migrants, median lengths were computed for 10-day intervals for presentation, and interquartile ranges (25th and 75th percentiles) were used to portray the range in fish size.

Newly emerged Chinook Salmon tend to range from 35-39 mm in length and the size of fish caught in traps can provide an indication of the migration strategy. We assumed that when the median size of migrants increased to greater than 39 mm, migration was a mixture of newly emerged fish and those that had emerged earlier and spent some time rearing and growing before migration. We used the date when the median length was greater than 39 mm to demark the end of the migration of recently emerged fish.

Electrofishing and seine catches were summarized by sampling periods of approximately 15 days. To simplify the presentation, the seven sampling locations were collapsed into four regions: upper Nechako, mid-Nechako, Nechako below the confluence with Stuart River, and lower Nechako (Table 1). Catch data were first transformed as log(N+1)/area, and means and standard errors were computed. Estimates were back-transformed for presentation. Length data were summarized in the same manner as for trap catches.

RESULTS

Downstream migrations

In the Stuart River, a total of 1,182 age-0 juveniles was captured by the IPT. Migration of age-0 juveniles occurred in late April and May with a peak in late May (Figure 3). Only two age-1 fish were captured, both in late April.

For the Nechako River, we plotted catch data collected by the NFCP at Irvines and Diamond Island to characterize migrations from the upper river. The Irvines site is directly downstream from a concentrated spawning area in the upper river and catches from three IPT traps show the migration of newly emerged fry in 1996 occurred in April and May, with a peak in each month (Figure 3). Totals of 20,922 age-0 and three age-1 juvenile Chinook Salmon were captured (NFCP 1999).

At Diamond Island, 80 km downstream from the dam, the NFCP deployed three RST to sample migrants (NFCP 2001). Totals of 5,074 age-0 and 287 age-1 Chinook Salmon were captured. The majority of migration occurred between early May to early July.

Further downstream at Finmoore, we captured 330 age-0 migrants in the IPT and RST. The migration of age-0 fish was concentrated in June although a few fish were captured in April and May (Figure 3). A total of 12 age-1 fish were captured in late April and early May.

Trap catches at Prince George were smaller and more variable but there was evidence of a peak in migration at the end of May and early June (Figure 3). A total of 220 age-0 fish were captured in two RSTs. Six age-1 fish were captured between mid-April and late May.

For the Stuart River, nearly all age-0 migrants captured before early June were less than 39 mm suggesting these fish were migrating directly from spawning areas to the lower Nechako River (Figure 4).

In the upper Nechako River, based on length, all fish captured in the traps at Irvines were recently emerged fry. At Diamond Island, the first half of the juvenile migration consisted of recently emerged fry, but after the beginning of June, mean length increased, indicating migrants in June and early July had reared for some time in the upper river before moving downstream. In contrast, at Finmoore, few recently emerged fish were captured in April or May. During the peak of migration in June, the size of migrants ranged between 40 and 60 mm in length. Finally at Prince George, a range of migrants was observed, with recently emerged fish being captured until early June, and larger migrants after that.

From the beginning of June the size of age-0 juveniles captured in traps increased steadily as fish grew during the spring and summer (Figure 4). Fish captured at Diamond Island were the largest, and those captured in the Stuart and Prince George traps were the smallest. Juveniles caught at Finmoore were intermediate in size between the upper and lowermost sampling locations.

Too few age-1 fish were captured to evaluate trends at individual sites, however, the size distribution of all age 1 captures are summarized by month in Table 2.

Instream Sampling

We caught 4,138 and 4,102 age-0 juveniles in 484 seine sets and 140 electrofishing samples respectively. The relative density of age-0 Chinook Salmon estimated from seine catches was low in early May, but increased to a peak in abundance in late May and early June (Figure 5). Catches were particularly high in the area below the confluence of the Stuart and Nechako rivers during May and June. Abundance declined after that point. In July and August, densities were lowest in the upper river. By August, there was an increasing trend in relative density with distance downstream from the dam (Figure 6). Similar patterns occurred for the electrofishing data, although results were more variable (Figure 7).

Age-0 fish sampled in the upper region of the Nechako River tended to be the largest, and there was a variable but general pattern of fish being slightly smaller at sites located further downstream (Figure 8).

Only 27 age-1 Chinook Salmon were captured during the instream sampling (Table 2). All were captured in April and early May and catches were scattered among regions. There were too few fish for further analysis.

Other Species

Large numbers of fish, other than juvenile Chinook Salmon, were caught in the traps and during the instream sampling (Table 3). Analysis of these data is beyond the scope of this report, but data are provided in the Appendix Tables, for future analyses.

DISCUSSION

Sampling along the entire length of the Nechako River in 1996 provides a more complete picture of juvenile migrations and the use of river habitats as nursery areas for juvenile Chinook Salmon than was previously possible.

Chinook Salmon spawning is scattered along about 150 km of the Nechako River upstream of Vanderhoof, and in 1995 about 50% of spawning occurred in the upper 45 km (NFCP 2005). There is a temperature gradient in the river in the fall months when eggs are incubating in the gravel, as warmer water released from the reservoir cools as it travels downstream. This results in more rapid development and earlier emergence in the upper river than further downstream (Bradford 1994). In 1996 fry emergence in the upper 20 km occurred in April and May, but catches further downstream at Diamond Island were concentrated in May, consistent with the temperature gradient (Figure 3, NFCP 2001).

Despite the potentially large numbers of newly emergent fry moving downstream from the upper river in April and May, very few were caught in our traps at Finmoore, approximately 90 km downstream from Diamond Island. This suggests the initial migration from spawning redds was limited to relatively short distances. Bradford and Taylor (1997) showed that the migratory propensity of newly emerged Chinook Salmon fry declined within a few days, and hypothesized that observed patterns of migration may be the result of the interaction between individual behavior and the environmental and habitat conditions fish experience. In the case of the Nechako River, regulated flows during the spring and a low gradient channel may limit dispersal during the initial phase of free swimming life by providing a relative greater abundance of low velocity habitat along the margins of the river than may be the case in rivers where freshet flows coincide with fry emergence.

In contrast, juveniles from the Stuart River appear to migrate considerable distances during their first few days after emergence. In 1992, RSTs were placed in the Stuart River about 30 km upstream from the confluence with the Nechako River and a peak of migration was observed in late May (Taylor and Bradford 1993). In 1996, catches at our trap, located in the Stuart River at the confluence with the Nechako, also peaked in late May. Most spawning in the Stuart River occurs about 10 km downstream of Stuart Lake thus these juveniles travel some 90-100 km to reach the confluence. Discharge in the Stuart River is continually increasing during the period of emergence, which may encourage downstream migration.

Although fewer fish were caught in the traps located at Prince George, due to reduced duration of trap operation and large size of the river at this location, it also appears that this migration of recently emerged fish extends downstream to the Fraser River. Based on the trap catches upstream, it would appear that most of these fish were from the Stuart River with possible contributions from direct migrants from the much smaller Chilako River population. We found few Nechako-origin fish passed the Finmoore trap in May and we can infer from this that Nechako-origin juveniles would not have significantly contributed to catches of newly emerged fish at Prince George in April and May.

There was a significant migration of larger fry in June and early July at both the Diamond Island and Finmoore trap sites indicating that a movement of fish that had grown near their natal areas in the upper Nechako River before migrating was occuring. Similarly sized juveniles were also captured at Prince George at this time, suggesting that some fish may have moved directly to the Fraser River. A peak of migration at Prince George in June and early July was also observed during sampling conducted in 1981 (Russell et al. 1983), although that program did not begin until early June which would have missed early migrants that we captured in this study.

The relative density of age-0 juveniles sampled along the margins of the Nechako River by seining and electrofishing generally matches inferences about emergence and downstream migration made from the trapping results. Catches increased at all sites through early June when emergence from spawning redds was complete. Catches were greatest below the confluence with the Stuart River which was probably the result of the direct migration of Stuart juveniles to the lower river. The decline in relative density at all sites was similar to that observed in electrofishing data for the upper river collected by the NFCP (2001). The decline is likely due to effects of natural mortality and downstream dispersal. The combined effects of downstream dispersal in the Nechako River and the contribution of fish from the Stuart River resulted in an increasing trend in density from upstream to downstream along the length of the Nechako River.

After the period of juvenile emergence, the size of age-0 fish increased steadily in all parts of the river. Juveniles were generally larger in the upper river, which may be the result of an earlier date of emergence, and warmer water temperatures during the spring months compared to the lower river (Figure 2). NFCP (2001) found that in the upper river fish were smaller in 1996 compared to previous years of sampling, which they attribute to delayed emergence caused by cooler winter temperatures. Slaney et al. (1994) note that an application of a growth model to Nechako River juveniles suggested that fish in the upper river may grow at their maximal rate in May and June. Fish in the lower river were smaller, as fish caught there are likely a mixture of Nechako and Stuart River fish, with the latter being smaller as a result of later emergence in the spring. Differences in feeding conditions along the length of the river may also contribute to variations in size, as well it is possible that conditions for fish growth may also not be as optimal in the lower river compared to the upper reaches.

We caught few age-1 juveniles, and those were mainly in April and May. Low catches are partly the result of sampling nearshore habitats in the day only, as NFCP (2001) found over 90% of age-1 captures by electrofishing were made at night. Small catches in the traps were expected given the likely low sampling rate of the traps, particularly in the lower river where spring discharge exceeded 600 m^3s^{-1}. The contribution of age-1 fish to total captures in three NFCP rotary traps at Diamond Island was 1.3%; values for Finmoore and Prince George rotary traps were 3.6% and 2.7% respectively. These values do not suggest the capture of age-1 fish was disproportionately low in our sampling programs relative to results from Diamond Island where 3 RSTs were in continuous operation during the migration.

In summary, the integration of results of all sampling programs conducted in 1996 in the Nechako watershed show that population-specific variation in early life history has led to a complex pattern of migrations. These differences may be genetic and may have evolved to maximize survival given local habitat conditions, however, some of the differences may be behavioral changes resulting from flow regulation in the Nechako River. Despite being better able to describe migration patterns in the watershed, the information collected in this study are insufficient to quantify the relative importance of various habitats either within the Nechako system or further downstream to adult production. Recent advances in techniques including genetic analysis and otolith microchemistry show promise in providing a more quantitative evaluation of the habitats that are most important to salmon productivity (e.g, Shrimpton et al. 2014).

ACKNOWLEDGEMENTS

Funding for this project was provided by the Fraser River Action Plan. We would like to thank B. Baxter, J. Rodgers and K. Pylypiuk for their assistance with the field work. J. Hwang provided valuable information about the watershed. Amanda Martens and Lucas Pon reviewed a draft version of this report.

REFERENCES CITED

Allan, J.A., G.C. Taylor, and M.J. Bradford. 1995. Juvenile Chinook sampling data, Slim Creek and the upper Fraser River mainstem, British Columbia, 1994. Canadian Data Report of Fisheries and Aquatic Sciences 964:47p.

Bourret, S.L., C.C. Caudill, and M.L. Keefer. 2016. Diversity of juvenile Chinook salmon life history pathways. Reviews in Fish Biology and Fisheries 26:375-403

Bradford, M.J. 1994. Trends in the abundance of Chinook Salmon (*Oncorhynchus tshawytscha*) from the Nechako River, British Columbia. Canadian Journal of Fisheries and Aquatic Sciences **51**: 965–973.

Bradford, M.J. and G.C. Taylor. 1997. Individual variation in dispersal behavior of newly emerged Chinook Salmon (*Oncorhynchus tshawytscha*) from the upper Fraser River, British Columbia. Canadian Journal of Fisheries and Aquatic Sciences 54:1585-1592.

Bradford, M.J. 2020. Assessment and management of effects of large hydropower projects on aquatic ecosystems in British Columbia, Canada. Hydrobiologica https://doi.org/10.1007/s10750-020-04362-3

Conlin, K. and B.D. Tutty. 1979. Juvenile salmonid field trapping manual. Fisheries and Marine Service Manuscript Report 1530:136p.

DFO. 2020. Recovery Potential Assessment for 11 Designatable Units of Fraser River Chinook Salmon, *Oncorhynchus tshawytscha*, Part 1: Elements 1 to 11. DFO Canadian Science Advisory Secretariat Science Advisory Report 2020/023.

Duff, D.J.A., C.D. Levings, and T. Prince. 1992. Results of rotary auger trap sampling, lower Stuart River, British Columbia, in September and October 1991. Canadian Manuscript Report of Fisheries and Aquatic Sciences 2158:47p.

Nechako Fisheries Conservation Program (NFCP). 1999. 1996 Fry emergence. NFCP Date report M95-6. Available at https://nfcp.org/library

Nechako Fisheries Conservation Program (NFCP) 2001. Size, distribution and abundance of juvenile Chinook Salmon of the Nechako River, 1996. NFCP Technical report M96-3 Available at https://nfcp.org/library

NFCP. 2005. Technical data review, 1988-2002. Available at https://nfcp.org/library

NFCP. 2016. Historical review of the Nechako Fisheries Conservation Program: 1987-2015. Available at https://nfcp.org/library

Northcote, T.G. and P.A. Larkin. 1989. The Fraser River: a major salmonine production system, p. 172-204. In D.P. Dodge [ed.] Proceedings of the International Large River Symposium. Canadian Special Publication Fisheries and Aquatic Sciences 106.

Mundie, J.H. and R. Bell-Irving. 1986. Predictability of the consequences of the Kemano hydroelectric proposal for natural salmon populations. Canadian Water Resources Journal 11:14-25,

Russell, L.R., K.R. Conlin, O.K. Johansen, and U. Orr. 1983. Chinook Salmon studies in the Nechako River, 1980, 1981, 1982. Canadian Manuscript Report Fisheries and Aquatic Sciences 1728: 185p.

Shrimpton, J.M., K.D. Warren, N.L. Todd, C.J. McRae, G.J. Glova, K.H. Telmer, and A.D. Clarke. 2014. Freshwater movement patterns by juvenile Pacific Salmon *Oncorhynchus* spp. Before they migrate to the ocean: Oh the places you'll go! Journal of Fish Biology 85:987-1004.

Slaney, P.A., B.O. Rublee, C.J. Perrin, and H. Goldberg. 1994. Debris structure placements and whole-river fertilization for salmonids in a large regulated stream in British Columbia. Bulletin of Marine Science 55:1160-1180.

Taylor, G.C. and M.J. Bradford. 1993. Results of rotary auger trap sampling, lower Stuart River, British Columbia, in April and May 1992. Canadian Manuscript Report Fisheries and Aquatic Sciences 2211:18p.

Table 1. Locations for instream sampling in the Nechako River. Region is the unit of aggregation used for data analysis. Upper and lower limits for each location are indicated as river km (from dam); codes are those used in Figure 1 and Appendix data tables.

Location	Region	Upper limit	Lower limit	Code
Greer Creek - accessed from Greer Cr. launch	Upper Nechako	17	53	1GREE
Diamond Island - accessed from launch downstream of Diamond Island	Upper Nechako	72	86	2DMND
Vanderhoof - accessed from Vanderhoof launch and surrounding roads	Mid-Nechako	151	169	3VAND
Finmoore - above Stuart River confluence	Mid-Nechako	181	200	4FINM
Below Stuart confluence	Below Stuart	201	223	5BSTU
Wilkins Park to Foothills Bridge	Lower Nechako	224	281	6WILK
Foothills Bridge to Cottonwood Island	Lower Nechako	281	288	7COTT

Table 2. Mean length and weight (with SE) of age-1 Chinook Salmon captured in the traps or by seining, Nechako River. Data are for all sites combined. Sample sizes range from 6 to 15.

Month	Gear	Length (mm)	Weight (g)
April	Seine	92.2 (2.0)	8.2 (0.9)
	Trap	97.9 (3.1)	9.8 (0.8)
May	Seine	101.8 (2.2)	11.9 (1.3)
	Trap	98.5 (4.8)	11.1 (1.6)

Table 3. Scientific and common names and species codes of fishes collected from the Nechako and Stuart rivers, 1996. In the Appendix tables, size indicators were appended to some species codes as in some cases catches were sorted by length as: small, s, <100 mm, medium, m, between 100 and 200 mm, and large, l, >300 mm. For juvenile Salmonidae, age (as 0 or 1) was appended to the species code.

FAMILY AND SCIENTIFIC NAME	COMMON NAME	SPECIES CODE
SALMONIDAE		
Oncorhynchus mykiss	Rainbow Trout	RB
O. nerka	Sockeye Salmon	Sk
O. tshawytscha	Chinook Salmon	Ch
Prosopium williamsoni	Mountain Whitefish	MW
Salvelinus confluentus	Bull Trout	BT
CYPRINIDAE		
Ptychocheilus oregonensis	Northern Pikeminnow	NP
Mylocheilus caurius	Peamouth Chub	PCC
Richardsonius balteatus	Redside Shiner	RSC
Rhinichthys cataractae	Longnose Dace	LNC
Rhinichthys falcatus	Leopard Dace	LDC
Hybognathus hankinsoni	Brassy Minnow	BSM
Couesius plumbeus	Lake Chub	LCB
CATOSTOMIDAE	unidentified sucker	SUC
COTTIDAE	unidentified sculpin	CC
GADIDAE		
Lota lota	Burbot	BB
PETROMYZONTIDAE	unidentified lamprey	LMP
	unidentified ammocoete	AMM
UNIDENTIFIED	unidentified fish	UNI

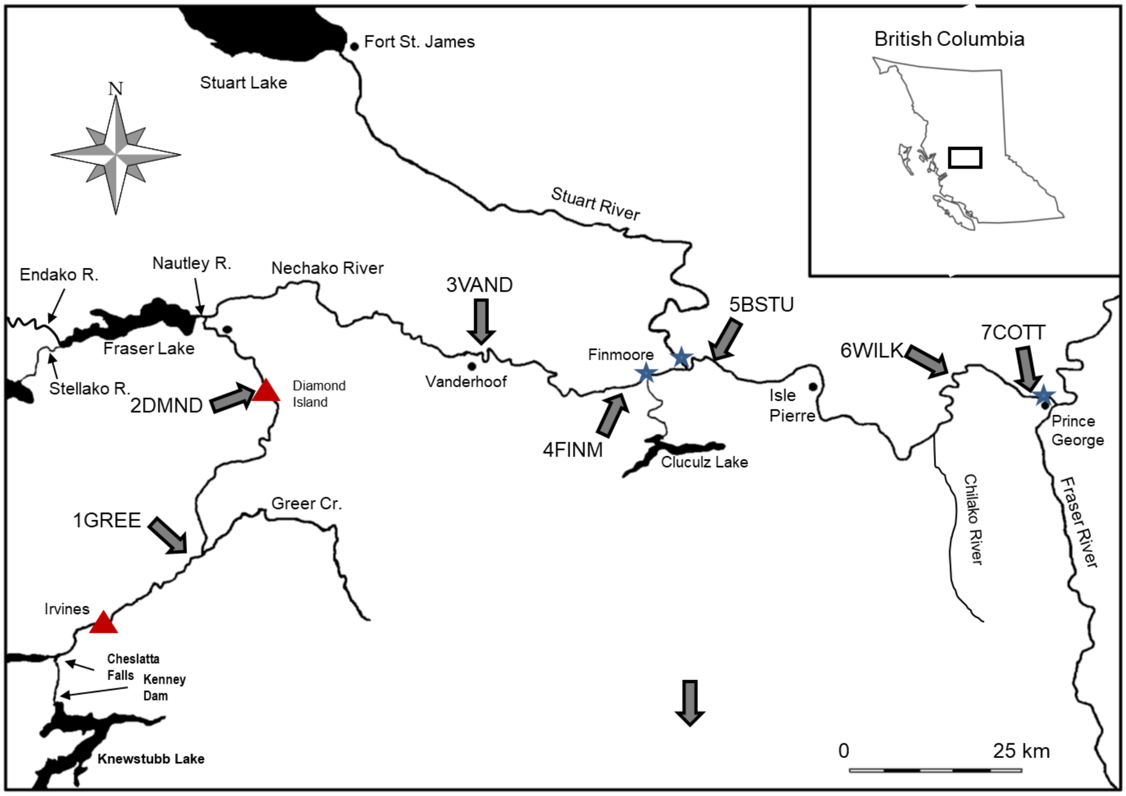

Figure 1. The Nechako River study area, with sampling locations marked by code. Blue stars indicate the location of downstream traps described in this study; red triangles are sites where traps were installed by NFCP (1999, 2001).

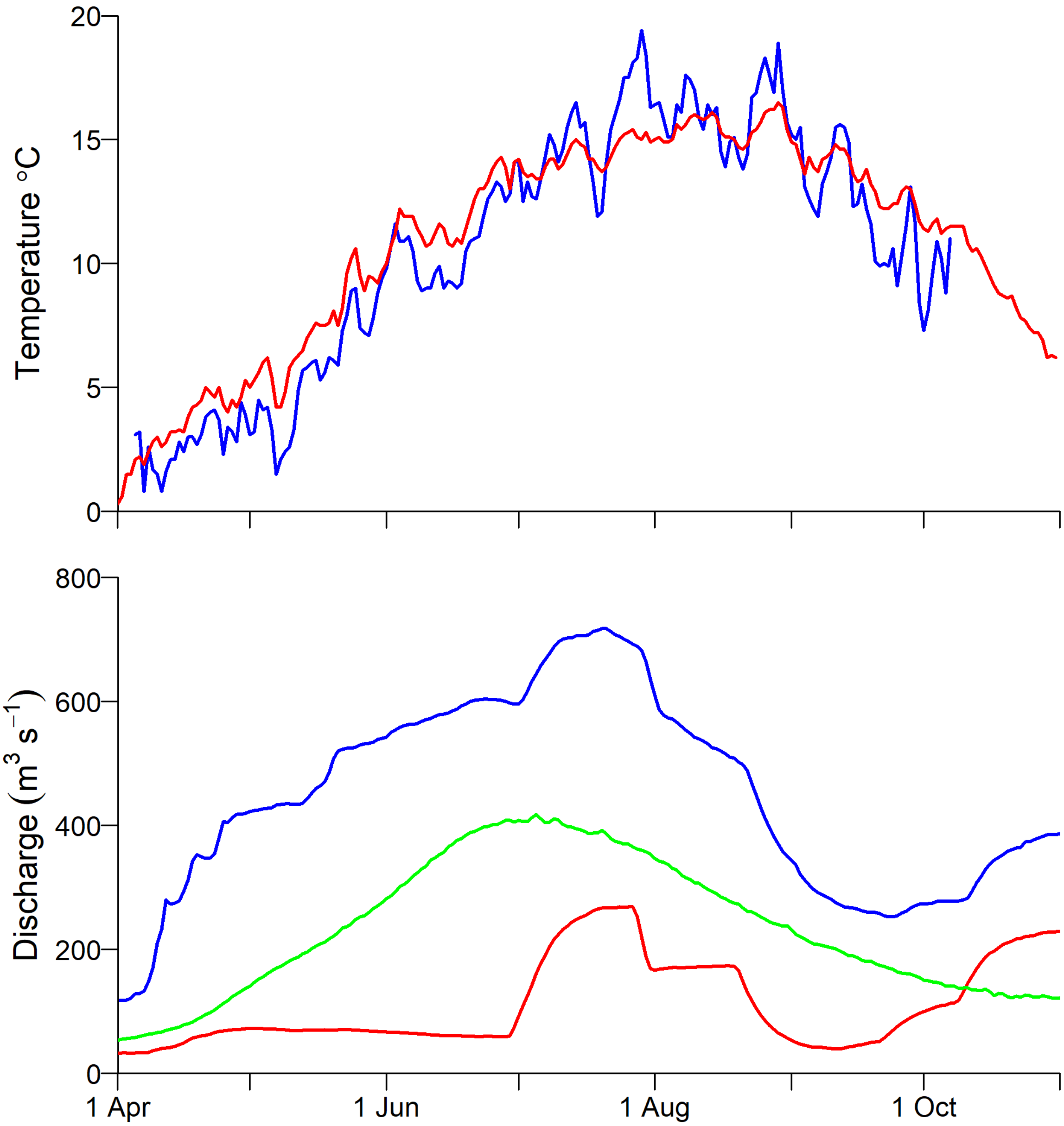

Figure 2. Upper: 1996 daily mean Nechako River water temperatures recorded in the upper river (km 30, red) and near Prince George (km 288, blue) during the open water season, 1996. Lower: 1996 mean daily discharge in the Nechako River. Shown are data for the upper river (red, Cheslatta Falls WSC station 08JA017, see Fig. 1 for locations), the lower Nechako River (blue, Isle Pierre, 08JC002) and the Stuart River at Stuart Lake (green, 08JE001).

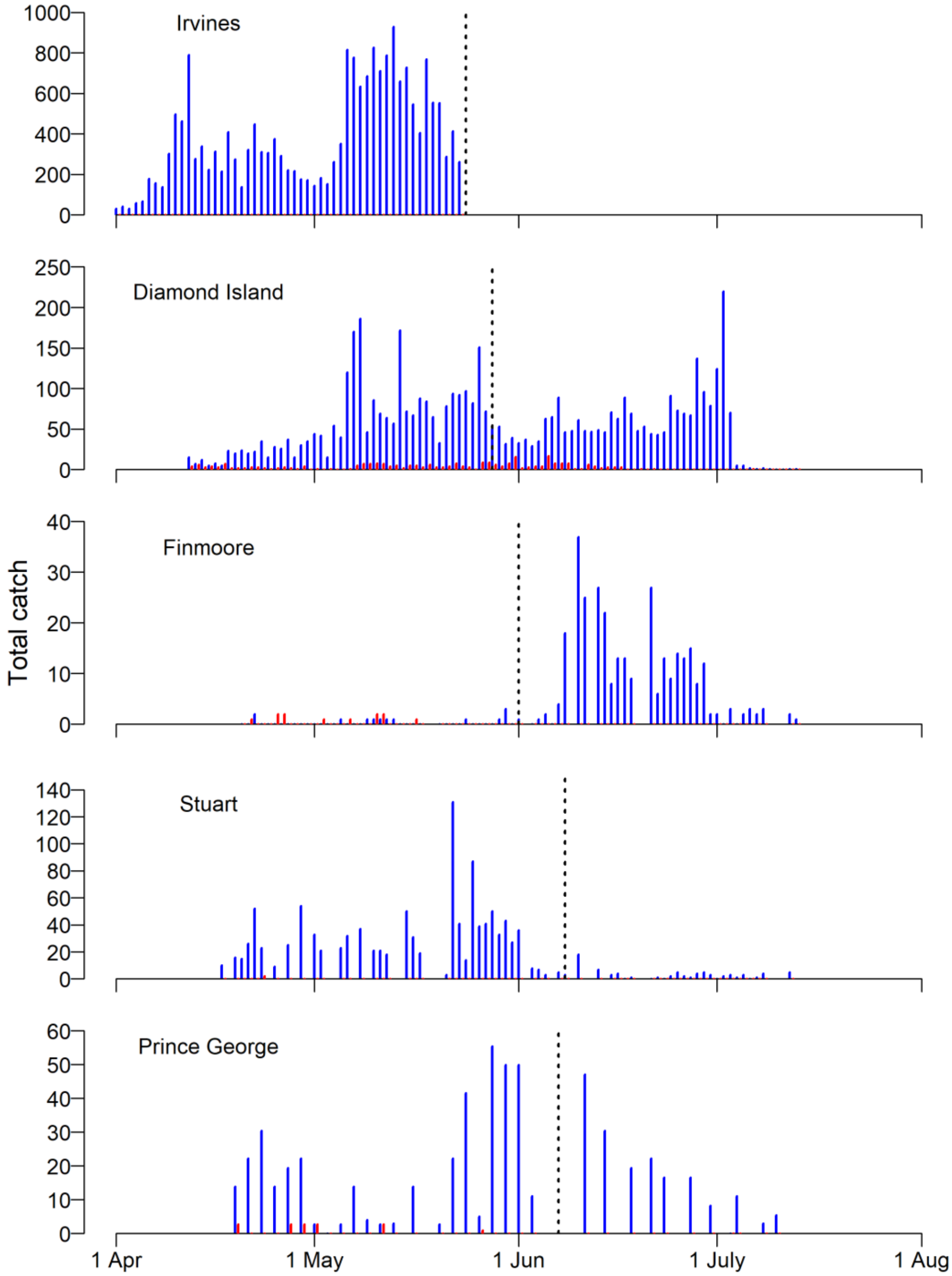

Figure 3. Total daily catches of juvenile Chinook Salmon at downstream traps located at different locations (indicated in Figure 1) in the Nechako River watershed in 1996. Data for Irvines and Diamond Island sites are from NFCP (1999, 2001); other sites are the current study. Blue bars are age-0 fish, red bars are age-1 migrants. Dashed vertical line is the date when the median size of age-0 migrants exceeded 39 mm and is an indicator when the migration of recently emerged juveniles was ending. Variation in the number of fish caught at each site is partly a function of variation in the number and type of traps used, the size of the river at the point of sampling and thus cannot be used to infer variation in the absolute number of migrants.

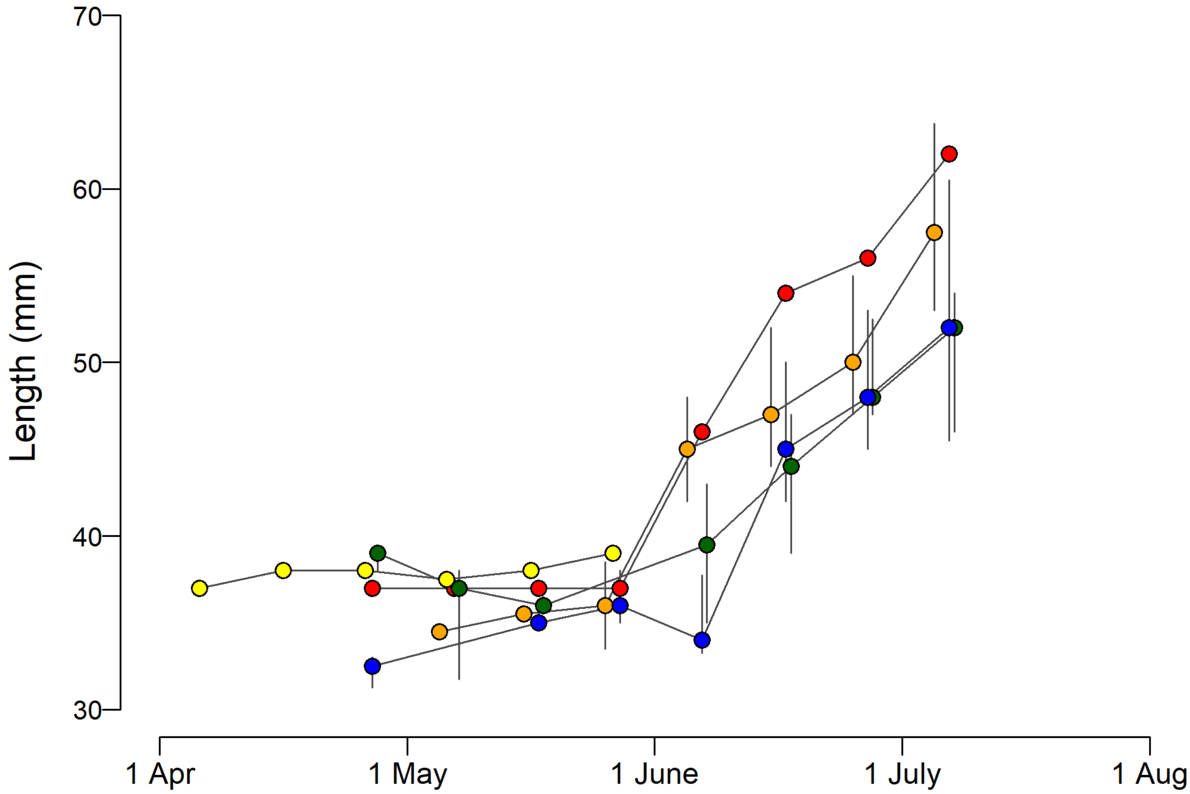

Figure 4. Size of age-0 Chinook Salmon captured in downstream traps. Shown are medians taken at 10-day intervals with interquartile range (25th and 75th percentiles). Colours indicate sites as: yellow – -Irvines, red – Diamond Island, orange – Finmoore, green – Stuart River, blue – Prince George. Ranges are not shown for Irvines and Diamond Island as raw data from NFCP (1999, 2001) were unavailable.

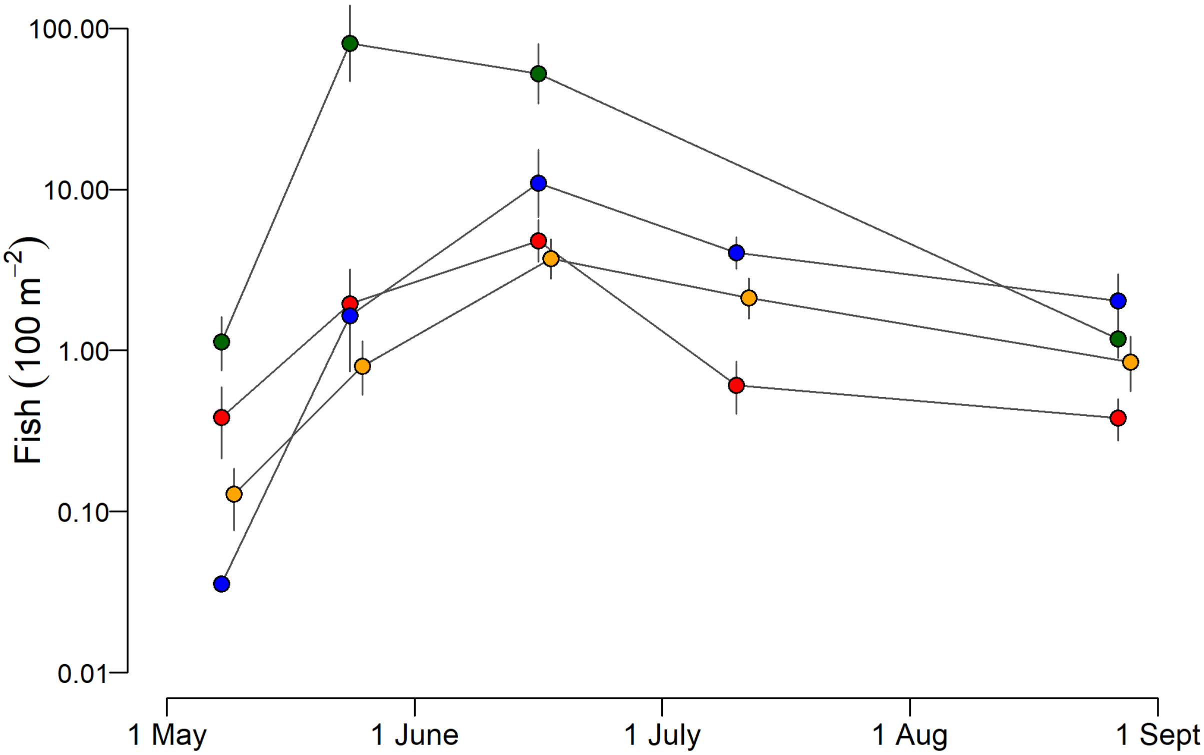

Figure 5: Relative density of age-0 juvenile Chinook Salmon sampled by beach seine along the margins of the Nechako River, 1996. Shown is the average density, with SE. Colours indicate regions (Table 1) as: red – upper Nechako, orange – mid-Nechako, green – Nechako below confluence with Stuart River, blue – lower Nechako.

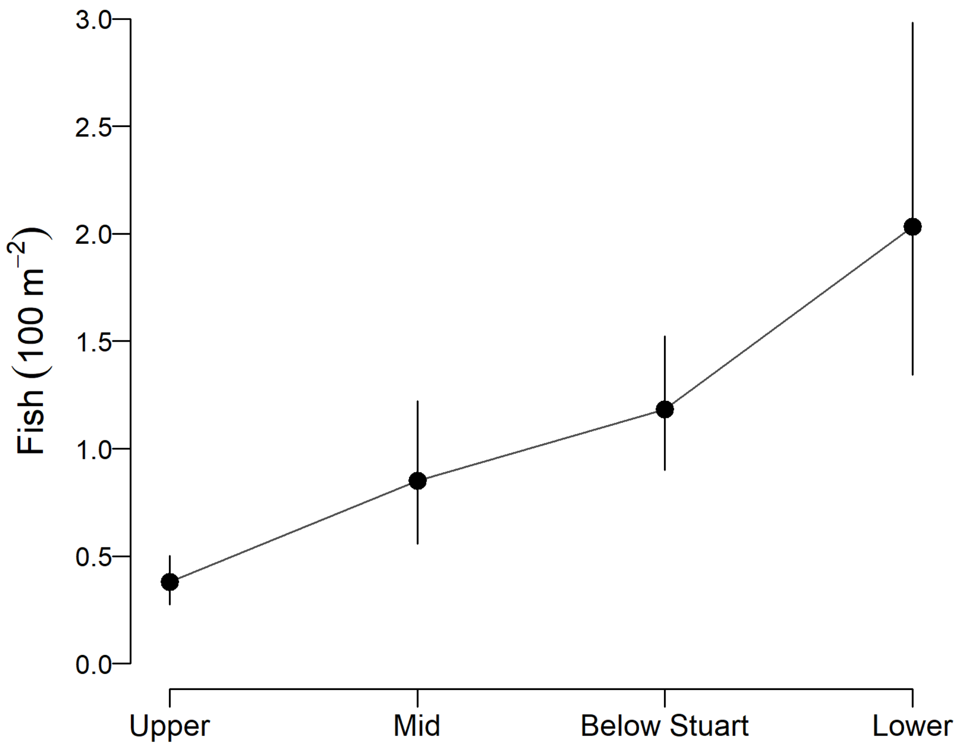

Figure 6. Relative density of age-0 juvenile Chinook Salmon captured by beach seining in the Nechako River in August 1996, by region (Table 1). Shown in the mean (±1 SE). Samples sizes range from 21 to 58 seine sets per region.

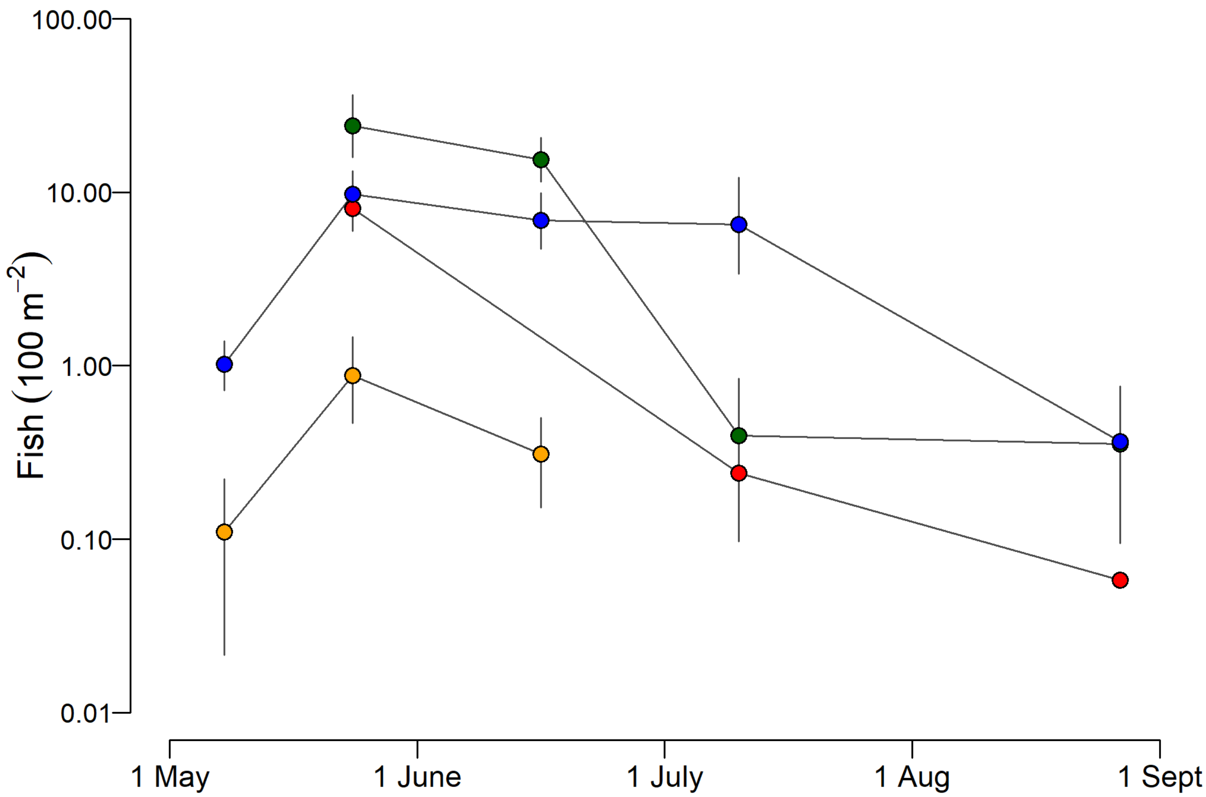

Figure 7: Relative density of age-0 juvenile Chinook sampling sampled by daytime shoreline electrofishing of the Nechako River, 1996. Shown is the average density, with SE. Colours indicate regions (Table 1) as: red – upper Nechako, orange – mid-Nechako, green – Nechako below confluence with Stuart River, blue – lower Nechako.

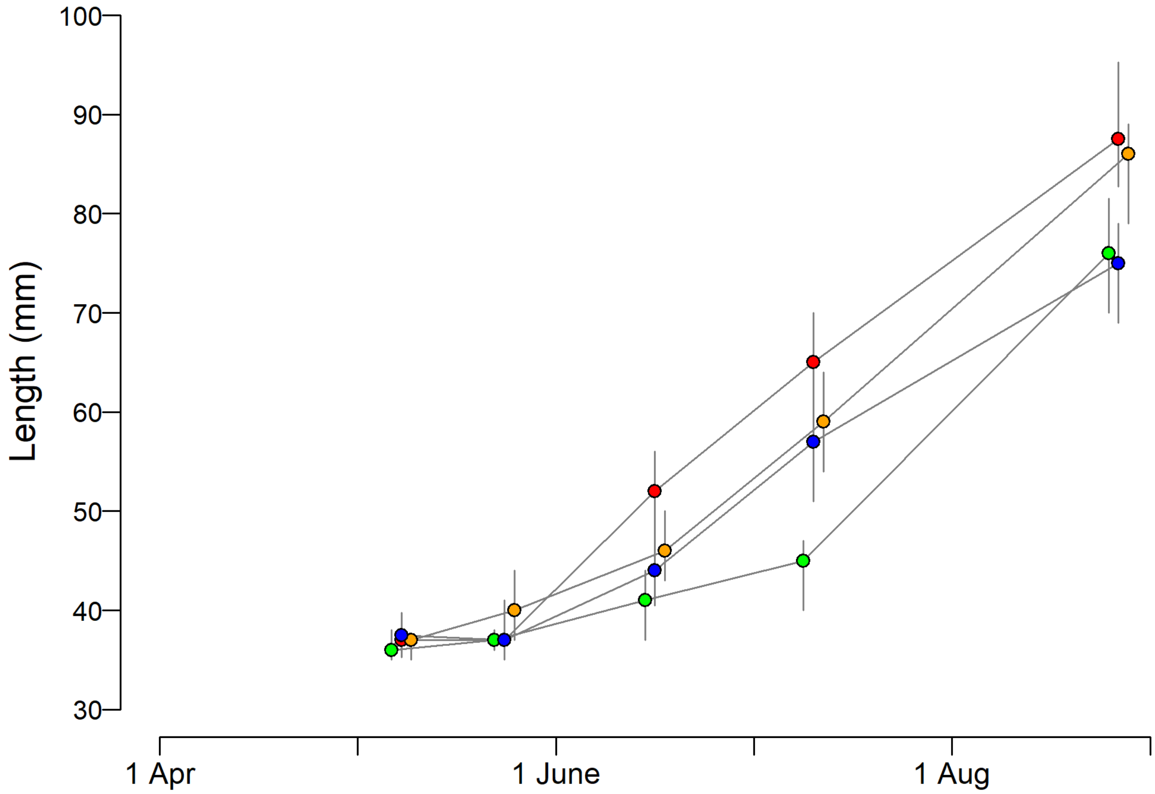

Figure 8. Size of age-0 Chinook Salmon captured by both seining and electrofishing. Shown are medians for each sampling trip with the interquartile range (25th and 75th percentiles). Colours indicate regions (Table 1) as: red – upper Nechako, orange – mid-Nechako, green – Nechako below confluence with Stuart River, blue – lower Nechako.

APPENDICES

Appendix Tables

Table A1. Description of the variables used in tables of downstream trapping and instream sampling data from the Nechako and Stuart rivers, 1996.

VARIABLE	DESCRIPTION
DATE	Date sample was taken
TIME	Time sample was taken, or that lower Nechako rotary screw traps were run (24-hour clock)
TRAP	Trap identification code FINMOORE (RAT = rotary screw trap, IPT = inclined plane trap) LOWER NECHAKO (1 = inner/upstream trap, 2 = outer/downstream trap)
TEMP	Water temperature measured with a hand-held thermometer (°C)
SPEC	Species and age of fish sampled (Table 2)
Loc	Location (sample area) of river from which sample was taken (see Table 1 for codes)
Gear	Seining (s) or electrofishing (e)
Sam #	Sample number, within given reach and gear type
Ef_d	Length of river shoreline electrofished (m)
Ef_t	Total time electrofished during given sample (s)

Table A2: Catch data from Finmoore rotary auger and inclined plane traps, 1996.

DATE	TIME	TRAP	TEMP	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	Sk0	Sk1	RB	MW	COMMENTS
20-Apr-96	1400	RAT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Jammed
20-Apr-96	1400	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Flooded
21-Apr-96	1030	RAT	.	.	1	.	.	.	42	.		14	.	.	.	.	.	
21-Apr-96	1030	IPT	.	.	.	.	.	.	24	.	1	9	.	.	.	.	.	
22-Apr-96	1055	RAT	.	1	.	.	.	.	29	.	.	12	.	.	.	.	.	
22-Apr-96	1055	IPT	.	1	.	.	.	.	13	.	.	12	.	.	.	.	.	
23-Apr-96	1030	RAT	.	.	.	.	.	3	2	.	.	2	.	.	.	.	.	
23-Apr-96	1030	IPT	.	.	.	4	.	.	1	.	.	12	.	.	.	.	.	
24-Apr-96	1530	RAT	.	.	.	1	.	.	1	.	.		.	10	.	.	.	Jammed
24-Apr-96	1530	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Flooded
25-Apr-96	1530	RAT	.	.	2	.	.	.	.	.	.	1	.	.	4	.	.	Jammed
25-Apr-96	1530	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Flooded
26-Apr-96	1030	RAT	.	.	2	.	.	.	.	.	.	.	.	.	4	.	.	
26-Apr-96	1030	IPT	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	Flooded
27-Apr-96	945	RAT	.	.	.	.	.	.	.	.	.	.	.	.	9	.	.	
27-Apr-96	945	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Flooded
28-Apr-96	1030	RAT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Jammed
28-Apr-96	1030	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Not fishing
29-Apr-96	1020	RAT	.	.	.	.	.	.	.	.	.	.	.	.	50	.	.	
29-Apr-96	1020	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
30-Apr-96	1030	RAT	.	.	.	1	.	.	.	.	.	.	.	.	6	.	.	
30-Apr-96	1030	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
1-May-96	1535	RAT	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	
1-May-96	1535	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
2-May-96	1000	RAT	.	.	1	.	.	.	.	.	.	.	.	.	171	.	.	
2-May-96	1000	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
3-May-96	1045	RAT	.	.	.	.	.	.	.	.	.	.	.	.	235	.	.	
3-May-96	1045	IPT	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	
4-May-96	1430	RAT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Jammed
4-May-96	1430	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Flooded
5-May-96	1030	RAT	.	.	.	.	.	.	2	.	.	.	.	.	80	.	.	
5-May-96	1030	IPT	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	
6-May-96	.	RAT	.	.	1	.	.	.	.	.	.	.	1	.	7	1	.	Jammed
6-May-96	.	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	

DATE	TIME	TRAP	TEMP	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	Sk0	Sk1	RB	MW	COMMENTS
7-May-96	1530	RAT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Jammed
7-May-96	1530	IPT	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	
8-May-96	1530	RAT	.	.	.	.	.	.	1	.	.	.	.	.	3	.	.	
8-May-96	1530	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
9-May-96	1030	RAT	.	1	.	.	.	.	.	.	.	.	.	.	1	.	.	
9-May-96	1030	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
10-May-96	1415	RAT	.	1	2	.	.	.	1	.	.	.	2	.	.	.	.	
10-May-96	1415	IPT	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	
11-May-96	1357	RAT	.	.	2	2	.	.	1	.	.	.	.	.	2	.	.	
11-May-96	1357	IPT	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	
12-May-96	1150	RAT	.	1	.	.	.	.	2	.	.	.	.	.	2	.	.	
12-May-96	1150	IPT	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	Readjusted
13-May-96	1000	RAT	.	1	.	.	.	.	1	.	.	.	.	.	.	.	.	
13-May-96	1000	IPT	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	
14-May-96	1043	RAT	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	
14-May-96	1043	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
15-May-96	1140	RAT	.	.	.	1	.	.	.	.	.	.	.	.	.	.	1	
15-May-96	1140	IPT	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	
16-May-96	1030	RAT	.	.	1	.	.	.	2	.	.	.	1	.	.	.	.	
16-May-96	1030	IPT	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	
17-May-96	940	RAT	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	
17-May-96	940	IPT	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	
20-May-96	1630	RAT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	started fishing @ 1715
20-May-96	1630	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	started fishing @ 1715
21-May-96	1130	RAT	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	Jammed
21-May-96	1130	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Flooded
22-May-96	1030	RAT	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	
22-May-96	1030	IPT	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	
23-May-96	1000	RAT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Jammed-readjusted
23-May-96	1000	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Flooded-readjusted
24-May-96	1430	RAT	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	Jammed
24-May-96	1430	IPT	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	Flooded
25-May-96	1015	RAT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Jammed
25-May-96	1015	IPT	.	.	.	.	.	.	5	1	.	.	2	.	.	.	.	
26-May-96	1450	RAT	.	.	.	2	.	.	17	.	.	1	1	.	.	.	.	
26-May-96	1450	IPT	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	

DATE	TIME	TRAP	TEMP	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	Sk0	Sk1	RB	MW	COMMENTS
27-May-96	1000	RAT	.	.	.	7	.	.	11	.	.	.	.	.	.	.	.	
27-May-96	1000	IPT	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	
28-May-96	955	RAT	.	.	.	7	.	.	6	.	.	.	.	.	1	.	.	
28-May-96	955	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Flooded
29-May-96	1100	RAT	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	
29-May-96	1100	IPT	.	1	.	17	.	.	14	.	.	.	.	.	.	.	.	
30-May-96	.	RAT	.	1	.	21	.	.	17	.	.	.	.	.	.	.	.	
30-May-96	.	IPT	.	2	.	4	.	.	10	1	.	1	.	.	.	.	.	
31-May-96	1555	RAT	.	.	.	11	.	.	11	.	.	.	.	3	.	.	.	
31-May-96	1555	IPT	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	Barely fishing
1-Jun-96	1000	RAT	.	1	.	23	.	.	7	.	.	.	.	4	.	.	.	
1-Jun-96	1000	IPT	.	.	.	6	.	.	2	8	.	.	.	1	.	.	.	
3-Jun-96	1130	RAT	.	.	.	40	.	.	11	.	.	.	.	7	.	.	.	48 hrs fishing
3-Jun-96	1130	IPT	.	.	.	12	.	.	.	.	.	.	.	.	.	.	.	48 hrs fishing
4-Jun-96	1200	RAT	.	1	.	42	1	.	11	.	.	.	.	13	.	.	.	
4-Jun-96	1200	IPT	.	.	.	11	.	.	5	1	.	.	.	4	.	.	.	
5-Jun-96	1115	RAT	.	.	.	17	.	.	9	.	.	.	.	3		.	.	
5-Jun-96	1115	IPT	.	2	.	6	.	.	.	3	.	.	.	.	.	.	.	
6-Jun-96	.	RAT	.	.	.	84	.	.	6	.	.	.	.	3	.	.	.	
6-Jun-96	.	IPT	.	.	.	42	.	.	.	.	.	.	.	1	.	.	.	
7-Jun-96	1200	RAT	.	4	.	41	.	.	7	.	.	.	.	2	.	.	.	
7-Jun-96	1200	IPT	.		.	27	.	.	.	.	.	.	.	1	.	.	.	
8-Jun-96	1335	RAT	.	16	.	19	.	.	.	.	.	.	.	5	.	.	.	
8-Jun-96	1335	IPT	.	2	.	.	.	.	2	.	.	.	.	2	.	.	.	
10-Jun-96	1330	RAT	14.0	32	.	4	.	.	3	.	.	.	.	11	.	.	.	48 hrs fishing
10-Jun-96	1330	IPT	14.0	5	.	.	.	.	.	.	.	.	.	2	.	.	.	48 hrs fishing
11-Jun-96	1243	RAT	14.5	21	.	1	.	.	1	.	.	.	.	5	.	.	.	
11-Jun-96	1243	IPT	14.5	4	.	.	.	.	.	.	.	.	.	.	.	.	.	
13-Jun-96	.	RAT	.	20	.	13	.	.	1	.	.	.	.	5	.	.	.	48 hrs fishing
13-Jun-96	.	IPT	.	7	.	3	.	.	.	1	.	.	.	.	.	.	.	48 hrs fishing
14-Jun-96	1445	RAT	.	18	.	31	.	.	.	.	.	.	.	3	.	.	.	
14-Jun-96	1445	IPT	.	4	.	7	.	.	4	.	.	.	.	.	.	.	.	
15-Jun-96	1220	RAT	.	4	.	7	.	.	3	.	.	.	.	8	.	.	.	
15-Jun-96	1220	IPT	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	
16-Jun-96	945	RAT	.	10	.	2	.	.	.	.	.	.	.	7	.	.	.	
16-Jun-96	945	IPT	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	

DATE	TIME	TRAP	TEMP	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	Sk0	Sk1	RB	MW	COMMENTS
17-Jun-96	1430	RAT	.	11	.	14	.	.	.	.	.	.	.	7	.	1	.	
17-Jun-96	1430	IPT	.	2	.	4	.	.	.	.	.	.	.	.	.		.	
18-Jun-96	1230	RAT	.	8	.	6	.	.	.	.	.	.	.	4	.	.	.	
18-Jun-96	1230	IPT	.	1	.	2	.	.	.	.	1	.	.	2	.	.	.	
21-Jun-96	1540	RAT	.	25	.	15	.	.	3	.	.	.	.	19	.	.	.	
21-Jun-96	1540	IPT	.	2	.	2	1	.	.	.	.	.	.	.	.	.	.	
22-Jun-96	1030	RAT	.	6	.	8	.	.	1	.	.	1	1	3	.	.	.	
22-Jun-96	1030	IPT	.	.	.	8	.	.	.	.	.	.	.	.	.	.	.	
23-Jun-96	942	RAT	.	12	.	10	.	.	3	.	.	.	.	4	.	.	.	
23-Jun-96	942	IPT	.	1	.	13	.	.	.	.	.	.	.	.	.	.	.	
24-Jun-96	1700	RAT	.	6	.	11	.	.	1	.	.	.	.	17	.	.	.	
24-Jun-96	1700	IPT	.	3	.	11	.	.	2	.	.	.	.	.	.	.	.	
25-Jun-96	1104	RAT	.	10	.	13	.	.	1	.	.	.	.	3	.	.	.	
25-Jun-96	1104	IPT	.	4	.	14	.	.	.	.	.	.	1	3	.	.	.	
26-Jun-96	945	RAT	.	12	.	13	.	.	1	.	.	.	.	3	.	.	.	
26-Jun-96	945	IPT	.	1	.	13	.	.	2	.	.	.	.	1	.	.	.	
27-Jun-96	1303	RAT	.	13	.	4	.	.	3	.	.	.	.	3	.	.	.	
27-Jun-96	1303	IPT	.	2	.	8	.	.	.	.	.	.	.	.	.	.	.	
28-Jun-96	1241	RAT	.	5	.	1	.	.	2	.	.	1	.	2	.	.	.	
28-Jun-96	1241	IPT	.	3	.	1	.	.	1	.	1	.	.	1	.	.	.	
29-Jun-96	1030	RAT	.	8	.	1	.	.		.	.	.	.	1	.	.	.	
29-Jun-96	1030	IPT	.	4	.	4	.	.	1	.	.	.	.	1	.	.	.	
30-Jun-96	1130	RAT	.	2	.	5	.	.	1	.	.	.	.	6	.	.	.	
30-Jun-96	1130	IPT	.	.	.	79	.	.	4	.	.	.	.		.	.	.	
1-Jul-96	.	RAT	.	2	.	8	.	.	.	.	.	.	.	1	.	.	.	
1-Jul-96	.	IPT	.	.	.	12	.	.	1	.	.	.	.	1	.	.	.	
2-Jul-96	1030	RAT	.	.	.	10	.	.	1	.	.	1	.	.	.	.	.	
2-Jul-96	1030	IPT	.	.	.	7	.	.	.	.	.	.	.	.	.	.	.	
3-Jul-96	1130	RAT	.	3	.	9	.	.	5	.	.	.	.	.	.	.	.	
3-Jul-96	1130	IPT	.	.	.	59	.	.	.	.	.	1	.	1	.	.	.	
4-Jul-96	.	RAT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Jammed
4-Jul-96	.	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Cable broke, found trap 500m u/s of culvert by rail tracks nr. Stu. confl.
5-Jul-96	1030	RAT	.	2	.	38	.	.	.	.	.	.	.	.	.	.	.	
5-Jul-96	1030	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Reattached to cable

DATE	TIME	TRAP	TEMP	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	Sk0	Sk1	RB	MW	COMMENTS
6-Jul-96	.	RAT	.	3	.	14	.	.	.	.	.	.	1	2	.	.	.	
6-Jul-96	.	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Flooded
7-Jul-96	950	RAT	.	2	.	39	.	.	2	.	.	.	.	.	.	.	.	
7-Jul-96	950	IPT	.	.	.	8	.	.	.	.	.	.	.	.	.	.	.	
8-Jul-96	1130	RAT	.	3	.	42	.	.	1	.	.	.	.	2	.	.	.	
8-Jul-96	1130	IPT	.	.	.	110	.	.	4	.	.	.	.	.	.	.	.	
12-Jul-96	1300	RAT	.	2	.	13	1	.	1	.	.	.	.	1	.	.	.	
12-Jul-96	1300	IPT	.	.	.	5	.	.	.	.	.	.	.	.	.	.	.	
13-Jul-96	.	RAT	.	1	.	1	.	.	2	.	.	.	.	1	.	.	.	
13-Jul-96	.	IPT	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Jammed & flooded

Table A3: Length and weight data from juvenile chinook captured by Finmoore rotary auger and inclined plane traps, 1996.

DATE	TRAP	SPEC	L	W	DATE	TRAP	SPEC	L	W	DATE	TRAP	SPEC	L	W
21-Apr-96	RAT	CH1+	93	8.0	10-Jun-96	RAT	CH0+	44	0.8	15-Jun-96	RAT	CH0+	55	1.8
25-Apr-96	RAT	CH1+	100	10.9	10-Jun-96	IPT	CH0+	44	0.6	15-Jun-96	RAT	CH0+	49	1.2
25-Apr-96	RAT	CH1+	96	9.0	10-Jun-96	IPT	CH0+	40	0.5	15-Jun-96	RAT	CH0+	45	0.8
26-Apr-96	RAT	CH1+	90	6.9	10-Jun-96	IPT	CH0+	46	1.1	15-Jun-96	RAT	CH0+	35	0.6
26-Apr-96	RAT	CH1+	108	12.8	10-Jun-96	IPT	CH0+	38	0.5	15-Jun-96	IPT	CH0+	46	1.0
6-May-96	RAT	CH1+	115	17.0	10-Jun-96	IPT	CH0+	42	0.6	15-Jun-96	IPT	CH0+	45	0.4
9-May-96	RAT	CH0+	35	0.2	11-Jun-96	RAT	CH0+	59	2.4	15-Jun-96	IPT	CH0+	49	1.2
10-May-96	RAT	CH0+	34	0.2	11-Jun-96	RAT	CH0+	47	0.5	15-Jun-96	IPT	CH0+	48	0.7
11-May-96	RAT	CH1+	95	9.1	11-Jun-96	RAT	CH0+	45	.	16-Jun-96	RAT	CH0+	30	.
11-May-96	RAT	CH1+	104	13.5	11-Jun-96	RAT	CH0+	53	2.0	16-Jun-96	RAT	CH0+	44	.
11-May-96	IPT	CH0+	35	0.4	11-Jun-96	RAT	CH0+	50	1.2	16-Jun-96	RAT	CH0+	47	.
12-May-96	RAT	CH0+	36	0.3	11-Jun-96	RAT	CH0+	41	1.3	16-Jun-96	RAT	CH0+	36	.
30-May-96	IPT	CH0+	41	0.9	11-Jun-96	RAT	CH0+	45	0.9	16-Jun-96	RAT	CH0+	52	.
30-May-96	RAT	CH0+	31	0.2	11-Jun-96	RAT	CH0+	39	0.6	16-Jun-96	RAT	CH0+	53	.
4-Jun-96	RAT	CH0+	43	0.9	11-Jun-96	RAT	CH0+	34	0.3	16-Jun-96	RAT	CH0+	47	.
5-Jun-96	IPT	CH0+	48	0.8	11-Jun-96	RAT	CH0+	46	1.0	16-Jun-96	RAT	CH0+	45	.
5-Jun-96	IPT	CH0+	47	0.9	11-Jun-96	IPT	CH0+	53	1.4	16-Jun-96	RAT	CH0+	47	.
7-Jun-96	RAT	CH0+	45	0.7	11-Jun-96	IPT	CH0+	40	0.7	16-Jun-96	RAT	CH0+	54	.
7-Jun-96	RAT	CH0+	42	0.9	11-Jun-96	IPT	CH0+	38	0.4	16-Jun-96	IPT	CH0+	44	.
7-Jun-96	RAT	CH0+	35	0.4	11-Jun-96	IPT	CH0+	45	0.8	16-Jun-96	IPT	CH0+	53	.
7-Jun-96	RAT	CH0+	52	1.5	13-Jun-96	RAT	CH0+	56	1.8	16-Jun-96	IPT	CH0+	58	.
8-Jun-96	RAT	CH0+	58	1.8	13-Jun-96	RAT	CH0+	40	0.6	17-Jun-96	RAT	CH0+	52	1.5
8-Jun-96	RAT	CH0+	42	0.9	13-Jun-96	RAT	CH0+	43	0.8	17-Jun-96	RAT	CH0+	62	2.8
8-Jun-96	RAT	CH0+	45	0.9	13-Jun-96	RAT	CH0+	48	1.3	17-Jun-96	RAT	CH0+	43	0.7
8-Jun-96	RAT	CH0+	47	1.0	13-Jun-96	RAT	CH0+	44	0.9	17-Jun-96	RAT	CH0+	49	1.3
8-Jun-96	RAT	CH0+	37	0.5	13-Jun-96	RAT	CH0+	55	1.6	17-Jun-96	RAT	CH0+	54	1.4
8-Jun-96	RAT	CH0+	51	1.3	13-Jun-96	RAT	CH0+	35	0.4	17-Jun-96	RAT	CH0+	42	0.7
8-Jun-96	RAT	CH0+	49	1.3	13-Jun-96	RAT	CH0+	50	1.1	17-Jun-96	RAT	CH0+	52	.
8-Jun-96	RAT	CH0+	41	0.6	13-Jun-96	RAT	CH0+	50	1.3	17-Jun-96	RAT	CH0+	47	.
8-Jun-96	RAT	CH0+	43	0.7	13-Jun-96	RAT	CH0+	42	0.5	17-Jun-96	RAT	CH0+	52	1.5
8-Jun-96	RAT	CH0+	47	1.1	13-Jun-96	IPT	CH0+	52	1.4	17-Jun-96	RAT	CH0+	47	1.3
8-Jun-96	RAT	CH0+	49	1.0	13-Jun-96	IPT	CH0+	44	0.7	17-Jun-96	RAT	CH0+	40	0.6
8-Jun-96	RAT	CH0+	45	0.8	13-Jun-96	IPT	CH0+	52	1.4	17-Jun-96	IPT	CH0+	47	0.8
8-Jun-96	RAT	CH0+	53	1.3	13-Jun-96	IPT	CH0+	46	0.9	17-Jun-96	IPT	CH0+	44	1.1
8-Jun-96	RAT	CH0+	33	0.3	13-Jun-96	IPT	CH0+	41	0.8	21-Jun-96	RAT	CH0+	56	.
8-Jun-96	RAT	CH0+	47	1.1	13-Jun-96	IPT	CH0+	36	0.4	21-Jun-96	RAT	CH0+	55	.
8-Jun-96	RAT	CH0+	37	0.5	13-Jun-96	IPT	CH0+	38	0.6	21-Jun-96	RAT	CH0+	48	.
8-Jun-96	IPT	CH0+	49	1.1	14-Jun-96	RAT	CH0+	49	1.5	21-Jun-96	RAT	CH0+	48	.
8-Jun-96	IPT	CH0+	43	0.7	14-Jun-96	RAT	CH0+	50	.	21-Jun-96	RAT	CH0+	48	.
10-Jun-96	RAT	CH0+	40	0.7	14-Jun-96	RAT	CH0+	46	.	21-Jun-96	RAT	CH0+	59	.
10-Jun-96	RAT	CH0+	46	0.9	14-Jun-96	RAT	CH0+	44	1.6	21-Jun-96	RAT	CH0+	53	.
10-Jun-96	RAT	CH0+	48	0.6	14-Jun-96	RAT	CH0+	54	2.1	21-Jun-96	RAT	CH0+	46	.
10-Jun-96	RAT	CH0+	50	1.3	14-Jun-96	RAT	CH0+	45	1.0	21-Jun-96	RAT	CH0+	47	.

DATE	TRAP	SPEC	L	W	DATE	TRAP	SPEC	L	W	DATE	TRAP	SPEC	L	W
10-Jun-96	RAT	CH0+	47	1.0	14-Jun-96	RAT	CH0+	51	1.6	21-Jun-96	RAT	CH0+	50	.
10-Jun-96	RAT	CH0+	41	0.8	14-Jun-96	RAT	CH0+	46	1.0	21-Jun-96	IPT	CH0+	51	.
10-Jun-96	RAT	CH0+	45	0.8	14-Jun-96	RAT	CH0+	55	1.9	21-Jun-96	IPT	CH0+	50	.
10-Jun-96	RAT	CH0+	49	1.0	14-Jun-96	RAT	CH0+	51	1.6	22-Jun-96	RAT	CH0+	47	.
10-Jun-96	RAT	CH0+	39	0.5	14-Jun-96	IPT	CH0+	51	1.0	22-Jun-96	RAT	CH0+	48	.
10-Jun-96	RAT	CH0+	45	0.5	14-Jun-96	IPT	CH0+	47	1.0	22-Jun-96	RAT	CH0+	49	.
22-Jun-96	RAT	CH0+	47	.	25-Jun-96	IPT	CH0+	52	.	28-Jun-96	IPT	CH0+	47	.
22-Jun-96	RAT	CH0+	50	.	25-Jun-96	IPT	CH0+	52	.	28-Jun-96	IPT	CH0+	49	.
22-Jun-96	RAT	CH0+	48	.	26-Jun-96	RAT	CH0+	57	1.9	29-Jun-96	RAT	CH0+	64	.
23-Jun-96	RAT	CH0+	67	.	26-Jun-96	RAT	CH0+	58	2.0	29-Jun-06	RAT	CH0+	62	.
23-Jun-96	RAT	CH0+	61	.	26-Jun-96	RAT	CH0+	53	1.8	29-Jun-16	RAT	CH0+	58	.
23-Jun-96	RAT	CH0+	62	.	26-Jun-96	RAT	CH0+	53	1.7	29-Jun-26	RAT	CH0+	40	.
23-Jun-96	RAT	CH0+	56	.	26-Jun-96	RAT	CH0+	48	1.1	29-Jun-36	RAT	CH0+	44	.
23-Jun-96	RAT	CH0+	49	.	26-Jun-96	RAT	CH0+	52	1.7	29-Jun-46	RAT	CH0+	51	.
23-Jun-96	RAT	CH0+	48	.	26-Jun-96	RAT	CH0+	49	.	29-Jun-56	RAT	CH0+	50	.
23-Jun-96	RAT	CH0+	48	.	26-Jun-96	RAT	CH0+	49	1.3	29-Jun-66	RAT	CH0+	47	.
23-Jun-96	RAT	CH0+	50	.	26-Jun-96	RAT	CH0+	49	1.1	29-Jun-76	IPT	CH0+	54	.
23-Jun-96	RAT	CH0+	51	.	26-Jun-96	RAT	CH0+	46	1.1	29-Jun-06	IPT	CH0+	58	.
23-Jun-96	RAT	CH0+	49	.	26-Jun-96	RAT	CH0+	45	0.7	29-Jun-96	IPT	CH0+	50	.
23-Jun-96	RAT	CH0+	47	.	26-Jun-96	IPT	CH0+	45	.	29-Jun-06	IPT	CH0+	45	.
23-Jun-96	RAT	CH0+	40	.	27-Jun-96	RAT	CH0+	62	1.5	30-Jun-96	RAT	CH0+	63	.
23-Jun-96	IPT	CH0+	49	.	27-Jun-96	RAT	CH0+	59	.	30-Jun-96	RAT	CH0+	69	.
24-Jun-96	RAT	CH0+	48	.	27-Jun-96	RAT	CH0+	56	.	1-Jul-96	RAT	CH0+	46	.
24-Jun-96	RAT	CH0+	49	.	27-Jun-96	RAT	CH0+	55	.	1-Jul-96	RAT	CH0+	64	.
24-Jun-96	RAT	CH0+	54	.	27-Jun-96	RAT	CH0+	54	.	3-Jul-96	RAT	CH0+	49	.
24-Jun-96	RAT	CH0+	52	.	27-Jun-96	RAT	CH0+	59	.	3-Jul-96	RAT	CH0+	63	.
24-Jun-96	RAT	CH0+	74	.	27-Jun-96	RAT	CH0+	52	.	3-Jul-96	RAT	CH0+	57	.
24-Jun-96	IPT	CH0+	52	2.1	27-Jun-96	RAT	CH0+	49	.	5-Jul-96	RAT	CH0+	56	.
24-Jun-96	IPT	CH0+	45	.	27-Jun-96	RAT	CH0+	48	.	5-Jul-96	RAT	CH0+	53	.
25-Jun-96	RAT	CH0+	61	.	27-Jun-96	RAT	CH0+	47	.	6-Jul-96	RAT	CH0+	64	.
25-Jun-96	RAT	CH0+	51	.	27-Jun-96	RAT	CH0+	50	.	6-Jul-96	RAT	CH0+	62	.
25-Jun-96	RAT	CH0+	50	.	27-Jun-96	RAT	CH0+	45	.	6-Jul-96	RAT	CH0+	62	.
25-Jun-96	RAT	CH0+	54	.	27-Jun-96	RAT	CH0+	47	.	7-Jul-96	RAT	CH0+	72	.
25-Jun-96	RAT	CH0+	52	.	27-Jun-96	IPT	CH0+	47	.	7-Jul-96	RAT	CH0+	58	.
25-Jun-96	RAT	CH0+	42	.	27-Jun-96	IPT	CH0+	40	.	8-Jul-96	RAT	CH0+	53	.
25-Jun-96	RAT	CH0+	46	.	28-Jun-96	RAT	CH0+	58	.	8-Jul-96	RAT	CH0+	57	.
25-Jun-96	RAT	CH0+	42	.	28-Jun-96	RAT	CH0+	55	.	8-Jul-96	RAT	CH0+	67	.
25-Jun-96	RAT	CH0+	48	.	28-Jun-96	RAT	CH0+	46	.	12-Jul-96	RAT	CH0+	50	1.3
25-Jun-96	RAT	CH0+	39	.	28-Jun-96	RAT	CH0+	36	.	12-Jul-96	RAT	CH0+	73	3.6
25-Jun-96	IPT	CH0+	60	.	28-Jun-96	RAT	CH0+	57	.	13-Jul-96	RAT	CH0+	42	.
25-Jun-96	IPT	CH0+	52	.	28-Jun-96	IPT	CH0+	47	.					

Table A4: Catch data from the Stuart River inclined plane trap, 1996.

DATE	TIME	TEMP	Ch0	Ch1	NPs	NPm	RSC	PCC	LNC	LDC	SUC	Sk0	Sk1	CC	BSM	COMMENTS
17-Apr-96	.	.	10	.	.	.	.	.	.	.	.	2	.	.	.	ass't UNID,
19-Apr-96	.	.	16	.	.	.	.	.	.	.	.	1	.	1	2	ass't UNID
				.												48 hrs fishing
20-Apr-96	1730	.	15	.	.	.	99	.	1	14	.	1	.	.	1	
21-Apr-96	1210	.	26	.	.	.	152	.	.	32	.	1	.	.	2	
22-Apr-96	1430	.	52	.	.	.	263	.	1	25	.	6	.	.	2	
23-Apr-96	1130	.	23	2	.	.	106	.	3	21	.	.	.	.	.	
25-Apr-96	1645	5.0	9	.	.	.	12	.	1	4	.	.	.	.	2	
27-Apr-96	1140	.	25	.	.	.	16	.	4	.		.	.	.	3	48 hrs fishing
29-Apr-96	1055	.	54	.	1	.	46	.	1	15	3	.	.	.	.	
1-May-96	1550	.	33	.	2	.	17	.	.	14	.	.	.	.	4	
2-May-96	1100	.	21	.	.	.	16	.	1	5	7	.	.	.	.	No net- cleaned &
4-May-96	1430	.	.	.	.	.	.	.	.	.	.	.	.			started over
														1	.	18 hrs fishing
5-May-96	1000	.	23	.	6	.	20	.	.	21	1	.	.	.	.	
6-May-96	.	.	32	.	1	.	18	.	.	2	5	.	.	.	.	
8-May-96	1430	5.5	37	.	4	.	15	.	1	12	.	.	.	.	.	48hrs fishing
10-May-96	1330	.	21	.	2	.	12	.	2	4	6	.	.	.	.	24 hrs fishing
11-May-96	1515	.	21	.	4	.	5	.	3	2	6	.	.	.	.	
12-May-96	1230	.	18	.	6	.	2	.	5	3	4	.	.	.	.	
15-May-96	1040	7.5	50	.	4	.	10	.	7	5	4	.	.	.	.	
16-May-96	1100	.	31	.	.	.	6	.	10	1	4	.	.	.	1	24hrs fishing
17-May-96	1040	.	19	.	.	.	3	1	4	.	1	.	.		.	Gin pole collapsed-
																replac'd- water level incr.
20-May-96	1630	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Not fishing
21-May-96	1200	9.5	3	.	.	.	.	.	.	.	.	.	.	.	.	
22-May-96	1110	.	131	.	1	1	15	.	44	12	3	.	.	.	.	Readjusted
23-May-96	1030	.	41	.	.	1	7	1	16	6	.	.	.	.	.	Readjusted - intermittent
24-May-96	1445	.	14	.	.	.	1	.	2	.	.	.	.	.	.	
25-May-96	950	.	87	.	4	.	6	.	12	3	1	2	.	.	.	1 UNID

DATE	TIME	TEMP	Ch0	Ch1	NPs	NPm	RSC	PCC	LNC	LDC	SUC	Sk0	Sk1	CC	BSM	COMMENTS
26-May-96	1413	12.5	39	.	.	.	1	.	2	.	.	.	.	.	.	
27-May-96	1045	.	41	.	.	.	.	.	2	1	.	.	.	.	.	
28-May-96	1017	.	50	.	1	.	3	.	2	2	.	1	1	.	.	
29-May-96	1017	.	33	.	1	.	3	.	8	1	.	1	.	.	.	
30-May-96	.	.	43	.	.	.	4	.	.	1	1	.	.	.	.	
31-May-96	1515	.	27	.	2	.	1	.	1	.	1	1	.	.	.	1 UNID
1-Jun-96	1030	.	36	.	2	.	1	.	3	.	.	.	.	.	.	
3-Jun-96	1100	.	8	.	.	.	.	.	.	.	.	.	.	.	.	
4-Jun-96	1130	14.5	7	.	.	.	23	.	4	1	.	.	.	.	.	Flooded
5-Jun-96	1045	.	3	.	.	.	.	.	.	1	.	3	.	.	.	
7-Jun-96	1236	.	5	.	.	.	2	.	.	.	.	.	.	.	.	
8-Jun-96	1405	.	3	.	.	.	1	.	.	.	.	.	.	.	.	48hrs fishing
10-Jun-96	1407	.	18	.	.	.	5	.	1	.	.	.	.	.	.	72hrs fishing - flooded
13-Jun-96	.	.	7	.	.	.	4	.	.	.	.	.	.	.	.	
15-Jun-96	1300	.	3	.	4	.	2	.	.	1	1	.	.	.	.	
16-Jun-96	1015	.	4	.	1	.	.	.	1	.	.	.	.	.	.	Flooded
17-Jun-96	.	.	.	.	.	.	.	.	1	.	1	.	.	1	.	Trap pulled out
18-Jun-96	1300	.	1	.	3	.	2	.	2	.	.	.	.	.	.	Started again
21-Jun-96	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Flooded
22-Jun-96	1100	.	1	.	7	.	.	.	.	.	.	.	.	.	.	Flooded- readjusted
23-Jun-96	1400	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
24-Jun-96	1740	.	2	.	10	.	4	.	.	.	.	.	.	.	.	
25-Jun-96	1136	.	5	.	18	.	1	.	3	1	.	.	.	.	.	
26-Jun-96	1021	.	2	.	1	.	.	.	5	.	.	.	.	.	.	Flooded
27-Jun-96	1338	.	1	.	2	.	.	.	1	.	.	.	.	.	.	
28-Jun-96	1314	.	4	.	8	.	4	.	.	.	.	.	.	.	.	Semi-flooded
29-Jun-96	948	.	5	.	7	.	2	.	1	.	.	.	.	.	.	
30-Jun-96	1216	.	3	.	7	.	2	.	1	.	.	.	.	.	.	Jammed- Beaver in trap
1-Jul-96	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
2-Jul-96	1000	.	2	.	16	.	.	.	2	.	.	.	.	.	.	
3-Jul-96	1052	.	3	.	10	.	.	.	2	2	.	.	.	.	.	Not fishing
4-Jul-96	.	.	1	.	15	.	2	.	2	1	.	1	.	.	.	

DATE	TIME	TEMP	Ch0	Ch1	NPs	NPm	RSC	PCC	LNC	LDC	SUC	Sk0	Sk1	CC	BSM	COMMENTS
5-Jul-96	1030	.	3	.	78	.	6	.	1	.	.	.	.	.	.	Flooded
6-Jul-96	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	
7-Jul-96	1030	.	1	.	125	.	2	1	.	.	.	.	.	.	.	
8-Jul-96	1030	.	4	.	37	.	3	.	3	.	.	.	.	.	.	
12-Jul-96	1405	.	5	.	32	.	.	.	.	1	.	2	.	.	.	

Table A5: Length and weight data from juvenile chinook captured by the Stuart River inclined plane trap, 1996.

DATE	SPEC	L	W	DATE	SPEC	L	W	DATE	SPEC	L	W
23-Apr-96	CH0+	37	0	11-May-96	CH0+	36	0.4	27-May-96	CH0+	37	0.3
23-Apr-96	CH0+	38	0	11-May-96	CH0+	34	0.3	27-May-96	CH0+	37	0.4
23-Apr-96	CH0+	38	0	12-May-96	CH0+	37	0.3	27-May-96	CH0+	40	0.4
23-Apr-96	CH0+	36	0	12-May-96	CH0+	39	0.6	27-May-96	CH0+	38	0.4
23-Apr-96	CH0+	39	1	12-May-96	CH0+	36	0.4	27-May-96	CH0+	37	0.3
23-Apr-96	CH0+	38	0	12-May-96	CH0+	40	0.5	27-May-96	CH0+	37	0.4
23-Apr-96	CH0+	39	0	12-May-96	CH0+	36	0.2	27-May-96	CH0+	37	0.4
23-Apr-96	CH0+	41	1	12-May-96	CH0+	39	0.3	27-May-96	CH0+	34	0.2
23-Apr-96	CH0+	38	0	12-May-96	CH0+	38	0.3	30-May-96	CH0+	34	0.3
23-Apr-96	CH0+	39	1	12-May-96	CH0+	34	0.3	30-May-96	CH0+	35	.
23-Apr-96	CH1+	96	9	12-May-96	CH0+	38	0.3	30-May-96	CH0+	34	0.2
23-Apr-96	CH1+	102	12	12-May-96	CH0+	36	.	30-May-96	CH0+	36	0.3
25-Apr-96	CH0+	40	0	15-May-96	CH0+	36	0.4	30-May-96	CH0+	39	0.7
25-Apr-96	CH0+	39	0	15-May-96	CH0+	37	0.4	30-May-96	CH0+	37	0.4
25-Apr-96	CH0+	39	0	15-May-96	CH0+	37	0.4	30-May-96	CH0+	38	0.4
25-Apr-96	CH0+	39	0	15-May-96	CH0+	34	0.4	30-May-96	CH0+	32	0.2
25-Apr-96	CH0+	38	0	15-May-96	CH0+	34	0.4	30-May-96	CH0+	39	0.5
25-Apr-96	CH0+	40	0	15-May-96	CH0+	37	0.5	30-May-96	CH0+	37	0.5
25-Apr-96	CH0+	38	0	15-May-96	CH0+	36	0.3	31-May-96	CH0+	39	0.6
25-Apr-96	CH0+	39	0	15-May-96	CH0+	34	0.2	31-May-96	CH0+	36	0.4
25-Apr-96	CH0+	39	0	15-May-96	CH0+	38	0.3	31-May-96	CH0+	37	0.5
7-May-96	CH0+	36	0	15-May-96	CH0+	34	0.2	31-May-96	CH0+	36	0.5
7-May-96	CH0+	37	0	21-May-96	CH0+	36	0.5	31-May-96	CH0+	41	.
7-May-96	CH0+	37	0	21-May-96	CH0+	37	0.3	31-May-96	CH0+	38	0.7
7-May-96	CH0+	37	1	24-May-96	CH0+	34	0.3	31-May-96	CH0+	37	.
7-May-96	CH0+	37	1	24-May-96	CH0+	40	.	31-May-96	CH0+	37	0.4
7-May-96	CH0+	36	0	24-May-96	CH0+	37	.	31-May-96	CH0+	35	0.5
7-May-96	CH0+	37	0	24-May-96	CH0+	34	.	31-May-96	CH0+	38	0.5
7-May-96	CH0+	38	0	24-May-96	CH0+	37	.	1-Jun-96	CH0+	36	0.5
7-May-96	CH0+	38	0	24-May-96	CH0+	38	.	1-Jun-96	CH0+	37	0.5
7-May-96	CH0+	31	0	24-May-96	CH0+	38	.	1-Jun-96	CH0+	35	0.4
10-May-96	CH0+	32	0	24-May-96	CH0+	36	.	1-Jun-96	CH0+	37	0.3
10-May-96	CH0+	31	0	24-May-96	CH0+	36	.	1-Jun-96	CH0+	37	0.4
10-May-96	CH0+	33	0	24-May-96	CH0+	39	0.5	1-Jun-96	CH0+	32	0.3
10-May-96	CH0+	38	0	26-May-96	CH0+	32	0.4	1-Jun-96	CH0+	44	0.6
10-May-96	CH0+	30	0	26-May-96	CH0+	30	0.5	1-Jun-96	CH0+	33	0.2
10-May-96	CH0+	30	0	26-May-96	CH0+	42	0.6	1-Jun-96	CH0+	37	0.3
10-May-96	CH0+	38	0	26-May-96	CH0+	33	0.5	1-Jun-96	CH0+	34	0.5
10-May-96	CH0+	38	1	26-May-96	CH0+	30	0.3	3-Jun-96	CH0+	36	0.4
10-May-96	CH0+	38	0	26-May-96	CH0+	32	0.4	3-Jun-96	CH0+	33	0.3
10-May-96	CH0+	30	0	26-May-96	CH0+	31	0.5	3-Jun-96	CH0+	34	0.4
11-May-96	CH0+	35	0	26-May-96	CH0+	30	0.3	3-Jun-96	CH0+	42	0.9
11-May-96	CH0+	36	0	26-May-96	CH0+	28	0.4	3-Jun-96	CH0+	38	0.6

DATE	SPEC	L	W	DATE	SPEC	L	W	DATE	SPEC	L	W
11-May-96	CH0+	37	0	26-May-96	CH0+	31	0.5	3-Jun-96	CH0+	33	0.3
11-May-96	CH0+	34	0	27-May-96	CH0+	37	0.3	4-Jun-96	CH0+	32	0.3
11-May-96	CH0+	36	0	27-May-96	CH0+	35	0.2	4-Jun-96	CH0+	34	0.4
11-May-96	CH0+	38	0	27-May-96	CH0+	35	0.4	4-Jun-96	CH0+	35	0.4
11-May-96	CH0+	36	0	27-May-96	CH0+	38	0.4	4-Jun-96	CH0+	33	0.3
11-May-96	CH0+	37	0	27-May-96	CH0+	34	0.4	4-Jun-96	CH0+	35	0.3
4-Jun-96	CH0+	40	1	13-Jun-96	CH0+	37	0.5	28-Jun-96	CH0+	48	.
4-Jun-96	CH0+	34	0	13-Jun-96	CH0+	43	0.8	28-Jun-96	CH0+	49	.
5-Jun-96	CH0+	35	0	13-Jun-96	CH0+	51	1.5	28-Jun-96	CH0+	47	.
5-Jun-96	CH0+	35	0	13-Jun-96	CH0+	47	0.9	28-Jun-96	CH0+	47	.
5-Jun-96	CH0+	35	0	13-Jun-96	CH0+	43	1	29-Jun-96	CH0+	48	1.1
7-Jun-96	CH0+	39	1	13-Jun-96	CH0+	38	0.6	29-Jun-06	CH0+	50	1.2
7-Jun-96	CH0+	37	1	13-Jun-96	CH0+	32	0.2	29-Jun-16	CH0+	49	1
7-Jun-96	CH0+	45	1	15-Jun-96	CH0+	54	1.6	29-Jun-26	CH0+	47	0.8
7-Jun-96	CH0+	36	1	15-Jun-96	CH0+	45	1.1	29-Jun-36	CH0+	53	1.2
7-Jun-96	CH0+	41	1	15-Jun-96	CH0+	45	1.3	30-Jun-96	CH0+	56	.
10-Jun-96	CH0+	40	1	16-Jun-96	CH0+	47	.	30-Jun-96	CH0+	45	.
10-Jun-96	CH0+	41	1	16-Jun-96	CH0+	38	.	30-Jun-96	CH0+	62	.
10-Jun-96	CH0+	42	1	16-Jun-96	CH0+	53	.	2-Jul-96	CH0+	54	.
10-Jun-96	CH0+	43	1	16-Jun-96	CH0+	42	.	2-Jul-96	CH0+	52	.
10-Jun-96	CH0+	43	.	22-Jun-96	CH0+	48	.	3-Jul-96	CH0+	46	.
10-Jun-96	CH0+	49	1	24-Jun-96	CH0+	47	.	3-Jul-96	CH0+	52	.
10-Jun-96	CH0+	44	1	24-Jun-96	CH0+	50	.	3-Jul-96	CH0+	56	.
10-Jun-96	CH0+	48	1	25-Jun-96	CH0+	53	.	5-Jul-96	CH0+	53	.
10-Jun-96	CH0+	35	0	25-Jun-96	CH0+	47	.	5-Jul-96	CH0+	46	.
10-Jun-96	CH0+	44	1	25-Jun-96	CH0+	56	.	5-Jul-96	CH0+	44	.
10-Jun-96	CH0+	37	0	25-Jun-96	CH0+	47	.	7-Jul-96	CH0+	48	.
10-Jun-96	CH0+	38	1	25-Jun-96	CH0+	40	.	8-Jul-96	CH0+	53	.
10-Jun-96	CH0+	33	0	26-Jun-96	CH0+	52	1.5	8-Jul-96	CH0+	45	.
10-Jun-96	CH0+	43	1	26-Jun-96	CH0+	62	3	8-Jul-96	CH0+	62	.
10-Jun-96	CH0+	40	1	27-Jun-96	CH0+	45	.	8-Jul-96	CH0+	54	.

Table A6: Catch data from lower Nechako River (Prince George) rotary auger traps, 1996.

Date	Trap	Start	End	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	Sk0	Sk1	MW0	MW	CC	BSM	LMP
19-Apr-96	1	2110	2245	2	.	2	.	.	12	.	3	22	.	.	.	.	.	.	1	1
19-Apr-96	2	2100	2245	3	1	.	.	.	6	.	.	9	.	.	.	.	.	.	.	1
21-Apr-96	1	2110	2310	6	.	2	.	.	53	.	1	56	.	.	.	.	.	.	1	1
21-Apr-96	2	2110	2310	2	.	1	.	.	35	.	4	31	.	.	.	.	.	.	.	.
23-Apr-96	1	2055	2255	6	.	.	.	.	18	.	.	6	.	1	.	.	.	.	.	.
23-Apr-96	2	2055	2255	5	.	2	.	.	10	.	1	4	.	.	.	.	.	.	.	.
25-Apr-96	1	2105	2305	4	.	8	.	.	6	2	3	6	.	.	.	.	.	1	.	1
25-Apr-96	2	2105	2305	1	.	1	.	.	1	.	1	2	.	1	.	.	1	.	.	.
27-Apr-96	1	2055	2355	6	.	6	.	.	.	.	2	2	2	.	.	.	.	.	.	1
27-Apr-96	2	2055	2355	1	1	.	.	.	1	.	.	2	.	.	6	.	.	1	.	.
29-Apr-96	1	2105	2305	2	.	3	.	.	.	1	3	.	6	.	2	.	.	.	.	.
29-Apr-96	2	2105	2305	6	1	2	.	.	1	.	.	.	.	.	9	.	1	.	.	.
1-May-96	1	2100	2300	.	1	1	.	.	5	.	2	16	.	.	.	.	.	.	.	.
1-May-96	2	2100	2300	1	.	.	.	.	.	.	.	.	3	1	.	1	.	.	.	.
3-May-96	1	2125	2325	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.
3-May-96	2	2125	2325	.	.	.	.	.	3	.	.	4	.	.	.	.	.	.	.	.
5-May-96	1	2135	2335	.	.	2	.	.	2	.	1	1	9	.	.	.	.	.	.	.
5-May-96	2	2135	2335	1	.	.	.	.	1	.	.	.	6	.	2	.	.	.	.	.
7-May-96	1	2140	2340	1	.	.	.	.	3	.	.	.	6	.	.	.	.	1	.	.
7-May-96	2	2140	2340	4	.	.	.	.	6	.	3	.	7	.	1	.	.	.	.	.
9-May-96	1	.	.	1	.	.	.	.	1	.	1	.	8	.	1	.	.	.	.	.
9-May-96	2	.	.	3	.	.	.	.	2	.	.	5	.	.	.	.	.	.	.	.
11-May-96	1	2150	2350	.	1	2	.	.	2	.	2	.	2	.	.	.	.	.	.	.
11-May-96	2	2150	2350	1	.	2	.	.	.	.	.	1	4	.	1	.	.	.	.	.
13-May-96	1	.	.	2	.	.	.	.	4	.	.	2	1	.	.	.	.	.	.	.
13-May-96	2	.	.	1	.	.	.	.	3	.	2	.	1	.	.	.	.	.	.	.
16-May-96	1	2150	2350	2	.	3	.	.	1	.	2	.	3	.	.	.	.	.	.	.
16-May-96	2	2150	2350	3	.	.	.	.	3	.	.	.	1	.	.	.	.	.	.	.
20-May-96	1	2200	2400	.	.	2	3	1	8	.	4	.	3	.	.	.	.	.	.	.
20-May-96	2	2200	2400	1	.	.	.	.	15	.	1	1	4	.	.	.	.	.	.	.
22-May-96	1	2200	2400	6	.	12	.	.	20	.	1	.	4	.	.	.	.	.	.	.
22-May-96	2	2200	2400	2	.	.	.	.	20	.	.	4	2	.	.	.	.	.	.	.
24-May-96	1	2205	0005	7	.	32	.	.	29	.	.	1	.	.	.	.	.	.	.	.
24-May-96	2	2205	0005	8	.	15	2	.	50	1	.	.	2	.	.	.	.	.	.	.

Date	Trap	Start	End	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	Sk0	Sk1	MW0	MW	CC	BSM	LMP
26-May-96	1	.	.	3	1	12	.	.	7	.	.	.	.	.	.	.	.	.	.	.
26-May-96	2	.	.	2	.	2	.	.	15	2	.	.	2	.	.	.	.	.	.	.
28-May-96	1	2215	0015	11	.	16	.	.	8	.	.	.	.	.	.	.	.	.	.	.
28-May-96	2	2215	0015	9	.	60	2	.	12	.	.	.	1	.	.	.	.	.	.	.
30-May-96	1	2215	0015	12	.	45	.	.	22	2	.	.	.	.	.	.	.	.	.	.
30-May-96	2	2215	0015	6	.	24	.	.	14	.	.	.	.	.	.	.	.	.	.	.
1-Jun-96	1	2215	0015	9	.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.
1-Jun-96	2	2215	0015	9	.	28	.	.	26	.	1	.	.	.	.	.	.	.	.	.
3-Jun-96	1	2215	0015	1	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3-Jun-96	2	2215	0015	3	.	65		.	14	.	.	.	.	.	.	.	.	.	.	.
11-Jun-96	1	2240	0040	5	.	31		.	6	.	2	.	.	.	.	.	.	.	.	.
11-Jun-96	2	2240	0040	12	.	97	2	.	5	.	.	1	.	.	.	.	.	.	.	.
14-Jun-96	1	2240	0040	7	.	31		.	12	.	.	.	.	.	.	.	.	.	.	.
14-Jun-96	2	2240	0040	4	.	150	3	.		.	.	.	.	2	.	.	.	.	.	.
18-Jun-96	1	2235	0035	1	.	12	.	.	4	.	.	.	.	.	.	.	.	.	.	.
18-Jun-96	2	2235	0035	6	.	12	.	.	13	.	1	.	.	2	.	.	.	.	.	.
21-Jun-96	1	2245	0045	1	.	249	2	.	37	.	.	.	.	.	.	.	.	.	.	.
21-Jun-96	2	2245	0045	7	.	302	5	.	15	.	1	.	.	2	.	1	.	.	.	.
23-Jun-96	1	2240	0040	4	.	23	.	.	1	.	3	.	.	.	.	.	.	.	.	.
23-Jun-96	2	2240	0040	2	.	90	.	.	3	.	1	.	.	.	.	.	.	.	.	.
27-Jun-96	1	2240	0040	6	.	15	.	.	4	.	.	.	.	.	.	.	.	.	.	.
27-Jun-96	2	2240	0040	.	.	23	.	.	3	.	.	.	.	.	.	.	.	.	.	.
30-Jun-96	1	2240	0040	3	.	2	.	.	1	.	.	.	.	.	.	.	.	.	.	.
30-Jun-96	2	2240	0040	.	.	15	.	.	1	.	.	.	.	.	.	.	.	.	.	.
3-Jul-96	1	2240	0040	.	.	13	.	.	2	.	.	.	.	.	.	.	.	.	.	.
3-Jul-96	2	2240	0040	.	.	67	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4-Jul-96	1	0040	1320	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4-Jul-96	2	0040	1320	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8-Jul-96	1	.	.	2	.	126	.	.	2	.	.	.	1	.	.	.	.	.	.	.
8-Jul-96	2	.	.	1	.	181	.	.	7	.	.	.	1	.	.	.	.	.	.	.
10-Jul-96	1	2240	0040	2	.	66	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10-Jul-96	2	2240	0040	.	.	89	.	.	4	.	.	.	.	.	.	.	.	.	.	.

Table A7: Length and weight data from juvenile chinook captured by lower Nechako River (Prince George) rotary auger traps, 1996.

DATE	TRAP	SPEC	L	W	DATE	TRAP	SPEC	L	W	DATE	TRAP	SPEC	L	W
23-Apr-96	1	CH0+	33	0.3	26-May-96	2	CH0+	37	0.7	01-Jun-96	2	CH0+	36	0.4
23-Apr-96	1	CH0+	31	0.2	28-May-96	1	CH0+	42	.	01-Jun-96	2	CH0+	33	0.2
23-Apr-96	1	CH0+	32	0.2	28-May-96	1	CH0+	38	0.5	01-Jun-96	2	CH0+	32	0.3
23-Apr-96	1	CH0+	35	0.5	28-May-96	1	CH0+	36	0.4	01-Jun-96	2	CH0+	39	0.5
23-Apr-96	1	CH0+	33	0.1	28-May-96	1	CH0+	36	0.4	01-Jun-96	2	CH0+	39	0.4
23-Apr-96	1	CH0+	36	0.4	28-May-96	1	CH0+	39	0.4	01-Jun-96	2	CH0+	37	0.4
23-Apr-96	2	CH0+	29	0.2	28-May-96	1	CH0+	37	0.5	03-Jun-96	1	CH0+	34	0.5
23-Apr-96	2	CH0+	33	0.4	28-May-96	1	CH0+	42	0.8	03-Jun-96	2	CH0+	34	0.5
23-Apr-96	2	CH0+	29	0.2	28-May-96	1	CH0+	37	0.4	03-Jun-96	2	CH0+	34	0.4
23-Apr-96	2	CH0+	32	0.3	28-May-96	1	CH0+	34	0.2	03-Jun-96	2	CH0+	32	0.3
01-May-96	1	CH1+	84	6.3	28-May-96	1	CH0+	38	0.7	11-Jun-96	1	CH0+	38	.
11-May-96	1	CH1+	88	8.0	28-May-96	1	CH0+	35	0.4	11-Jun-96	1	CH0+	55	.
11-May-96	2	CH1+	105	12.9	28-May-96	2	CH0+	37	0.3	11-Jun-96	1	CH0+	42	.
16-May-96	1	CH0+	35	0.3	28-May-96	2	CH0+	39	0.5	11-Jun-96	1	CH0+	47	.
16-May-96	1	CH0+	33	0.3	28-May-96	2	CH0+	40	0.6	11-Jun-96	1	CH0+	52	.
16-May-96	2	CH0+	35	0.3	28-May-96	2	CH0+	38	0.4	11-Jun-96	2	CH0+	58	.
16-May-96	2	CH0+	35	0.4	28-May-96	2	CH0+	36	0.4	11-Jun-96	2	CH0+	43	.
16-May-96	2	CH0+	35	0.3	28-May-96	2	CH0+	36	0.4	11-Jun-96	2	CH0+	43	.
20-May-96	1	CH0+	36	0.5	28-May-96	2	CH0+	41	0.9	11-Jun-96	2	CH0+	47	.
20-May-96	1	CH0+	37	0.3	28-May-96	2	CH0+	37	.	11-Jun-96	2	CH0+	37	.
20-May-96	2	CH0+	41	0.5	28-May-96	2	CH0+	36	.	11-Jun-96	2	CH0+	40	.
22-May-96	1	CH0+	33	0.3	30-May-96	1	CH0+	35	0.3	11-Jun-96	2	CH0+	41	.
22-May-96	1	CH0+	32	0.3	30-May-96	1	CH0+	35	0.2	11-Jun-96	2	CH0+	41	.
22-May-96	1	CH0+	36	0.5	30-May-96	1	CH0+	34	0.3	11-Jun-96	2	CH0+	38	.
22-May-96	1	CH0+	26	0.1	30-May-96	1	CH0+	35	0.4	11-Jun-96	2	CH0+	42	.
22-May-96	1	CH0+	40	0.5	30-May-96	1	CH0+	36	0.5	11-Jun-96	2	CH0+	35	.
22-May-96	1	CH0+	39	0.5	30-May-96	1	CH0+	39	0.5	11-Jun-96	2	CH0+	43	.
22-May-96	2	CH0+	32	0.2	30-May-96	2	CH0+	38	0.5	14-Jun-96	1	CH0+	55	1.5
22-May-96	2	CH0+	36	0.2	30-May-96	2	CH0+	33	0.2	14-Jun-96	1	CH0+	48	0.8
24-May-96	1	CH0+	31	0.2	30-May-96	2	CH0+	31	0.2	14-Jun-96	1	CH0+	54	2.6
24-May-96	1	CH0+	41	0.7	30-May-96	2	CH0+	37	0.4	14-Jun-96	1	CH0+	53	1.8
24-May-96	1	CH0+	42	0.7	30-May-96	2	CH0+	35	0.2	14-Jun-96	1	CH0+	45	0.8
24-May-96	1	CH0+	30	0.1	30-May-96	2	CH0+	35	0.3	14-Jun-96	1	CH0+	46	0.9
24-May-96	1	CH0+	35	0.4	30-May-96	2	CH0+	39	0.4	14-Jun-96	1	CH0+	44	0.8
24-May-96	1	CH0+	36	0.4	30-May-96	2	CH0+	34	0.3	14-Jun-96	2	CH0+	45	0.9
24-May-96	1	CH0+	38	0.4	30-May-96	2	CH0+	35	0.3	14-Jun-96	2	CH0+	46	1.2
24-May-96	2	CH0+	36	0.4	30-May-96	2	CH0+	33	0.3	14-Jun-96	2	CH0+	49	0.9
24-May-96	2	CH0+	35	0.4	01-Jun-96	1	CH0+	42	0.6	14-Jun-96	2	CH0+	44	0.8
24-May-96	2	CH0+	37	0.4	01-Jun-96	1	CH0+	31	0.2	18-Jun-96	1	CH0+	45	0.8
24-May-96	2	CH0+	38	0.4	01-Jun-96	1	CH0+	39	0.5	18-Jun-96	2	CH0+	56	2.0
24-May-96	2	CH0+	36	0.4	01-Jun-96	1	CH0+	33	0.3	18-Jun-96	2	CH0+	47	1.2

DATE	TRAP	SPEC	L	W	DATE	TRAP	SPEC	L	W	DATE	TRAP	SPEC	L	W
24-May-96	2	CH0+	35	0.4	01-Jun-96	1	CH0+	33	0.2	18-Jun-96	2	CH0+	51	1.5
24-May-96	2	CH0+	35	0.3	01-Jun-96	1	CH0+	34	0.3	18-Jun-96	2	CH0+	52	1.6
24-May-96	2	CH0+	35	0.2	01-Jun-96	1	CH0+	38	0.5	18-Jun-96	2	CH0+	42	0.7
26-May-96	1	CH0+	42	0.6	01-Jun-96	1	CH0+	37	0.5	18-Jun-96	2	CH0+	40	1.1
26-May-96	1	CH0+	34	0.3	01-Jun-96	1	CH0+	39	0.6	21-Jun-96	1	CH0+	42	.
26-May-96	1	CH0+	33	0.3	01-Jun-96	2	CH0+	34	0.3	21-Jun-96	2	CH0+	53	.
26-May-96	1	CH1+	62	2.6	01-Jun-96	2	CH0+	34	0.3	21-Jun-96	2	CH0+	52	.
26-May-96	2	CH0+	35	0.2	01-Jun-96	2	CH0+	34	0.3	21-Jun-96	2	CH0+	49	.
21-Jun-96	2	CH0+	39	.	23-Jun-96	2	CH0+	57	2.4	30-Jun-96	1	CH0+	53	.
21-Jun-96	2	CH0+	40	.	27-Jun-96	1	CH0+	60	1.8	04-Jul-96	1	CH0+	56	.
21-Jun-96	2	CH0+	46	.	27-Jun-96	1	CH0+	51	.	04-Jul-96	1	CH0+	65	.
21-Jun-96	2	CH0+	42	.	27-Jun-96	1	CH0+	58	.	04-Jul-96	1	CH0+	49	.
23-Jun-96	1	CH0+	48	1.2	27-Jun-96	1	CH0+	45	.	04-Jul-96	2	CH0+	37	.
23-Jun-96	1	CH0+	57	2.3	27-Jun-96	1	CH0+	45	.	08-Jul-96	1	CH0+	67	.
23-Jun-96	1	CH0+	53	2.5	27-Jun-96	1	CH0+	46	.	08-Jul-96	1	CH0+	52	.
23-Jun-96	1	CH0+	47	1.1	30-Jun-96	1	CH0+	50	.	08-Jul-96	1	CH0+	42	.
23-Jun-96	2	CH0+	42	0.9	30-Jun-96	1	CH0+	46	.					

Table A8: Catch data from Nechako River instream sampling, 1996.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
22-Apr	4FINM	e	1	.	100		.	.	12	.	.	21	.	.	15	1	.	.	.	.	.	.	.	.	.	.
22-Apr	4FINM	e	2	.	97	468	.	.	15	.	.	17	.	.	22	.	.	.	.	.	.	.	.	.	.	.
22-Apr	4FINM	e	3	.	100	543	.	.	1	.	.	14	.	.	26	.	.	.	.	.	.	.	.	.	.	.
22-Apr	4FINM	e	4	.	100	433	.	.	7	.	.	20	.	.	26	.	.	.	.	.	.	.	.	.	.	.
22-Apr	4FINM	e	5	.	100	335	.	.	.	.	.	8	.	.	5	.	.	.	.	.	.	.	.	.	.	.
22-Apr	4FINM	e	6	.	100	634	.	.	2	.	.	10	.	.	20	.	.	.	.	.	.	.	.	.	.	.
23-Apr	5BSTU	e	1	.	92	400	.	1	4	.	.	15	.	.	3	.	.	.	.	.	1	.	1	.	.	.
26-Apr	1GREE	s	1	.	.	.	2	.	2	.	.	6	.	.	25	.	.	.	.	.	.	.	1	.	2	.
26-Apr	1GREE	s	2	.	.	.	3	.	61	.	.	4	.	.	24	.	.	.	.	.	.	.	1	.	.	.
26-Apr	1GREE	s	3	.	.	.	.	.	25	.	.	.	.	.	7	.	.	.	.	.	.	.	.	.	.	.
26-Apr	1GREE	s	4	.	.	.	1	.	2	.	.	.	.	.	2	.	.	.	.	.	.	.	1	.	1	.
26-Apr	1GREE	s	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26-Apr	1GREE	s	6	.	.	.	.	.	4	.	.	.	.	.	7	.	.	.	.	.	1	.	.	.	.	.
26-Apr	1GREE	s	7	5.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26-Apr	1GREE	s	8	.	.	.	.	1.0	7.0	.	.	.	.	.	1.0	.	.	.	.	.	.	.	.	.	.	.
27-Apr	4FINM	s	1	.	.	.	.	.	8	.	.	112	.	.	.	11	.	.	.	.	.	.	.	.	.	.
27-Apr	4FINM	s	2	.	.	.	.	.	.	.	.	4	.	.	2	.	.	.	.	.	.	.	.	.	.	.
27-Apr	4FINM	s	3	.	.	.	.	.	1	.	.	.	.	.	3	1	.	.	.	.	.	.	.	.	.	.
27-Apr	4FINM	s	4	.	.	.	.	.	.	.	.	1	.	.	5	2	.	.	.	.	.	.	.	.	.	.
27-Apr	5BSTU	s	5	.	.	.	.	3	.	.	.	.	.	.	2	.	.	.	.	.	2	.	.	.	.	.
27-Apr	5BSTU	s	6	.	.	.	1	2	.	.	.	.	.	.	5	.	.	.	.	.	3	.	.	.	.	.
27-Apr	5BSTU	s	7	.	.	.	.	.	.	.	.	1	.	.	2	1	.	.	.	.	5	.	.	.	.	.
27-Apr	5BSTU	s	8	.	.	.	1	.	.	.	.	1	.	3	12	.	.	.	.	.	1	.	.	.	.	.
27-Apr	5BSTU	s	9	.	.	.	.	.	.	.	.	49	.	1	11	3	.	.	.	.	2	.	.	.	.	.
28-Apr	2DMND	s	1	5.5	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	1	.	.	.	.	.
28-Apr	2DMND	s	2	.	.	.	.	.	3	.	.	5	.	.	9	1	.	.	.	.	5	.	.	.	.	.
28-Apr	2DMND	s	3	.	.	.	8	.	18	.	.	82	.	.	11	4	.	.	.	.	.	.	2	.	.	.
28-Apr	2DMND	s	4	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.
28-Apr	2DMND	s	5	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	1	.	.	.
28-Apr	2DMND	s	6	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
28-Apr	2DMND	s	7	.	.	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	5	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
28-Apr	2DMND	s	8	.	.	.	1	.	.	.	.	.	.	1	1	5	.	.	.	.	2	.	.	.	.	.
28-Apr	2DMND	s	9	.	.	.	.	.	1	.	.	.	.	.	2	.	.	.	.	.	2	.	.	.	.	.
29-Apr	6WILK	s	1	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	1	.	.	.	.	.
29-Apr	6WILK	s	2	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	1	.	.	.	.	.
30-Apr	7COTT	s	1	7.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	11	.	.	.	.	.
30-Apr	7COTT	s	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.
30-Apr	7COTT	s	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
30-Apr	7COTT	s	4	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
30-Apr	7COTT	s	5	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	3	.	.	.	.	.
30-Apr	7COTT	s	6	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
30-Apr	7COTT	s	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
30-Apr	7COTT	s	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
30-Apr	7COTT	s	9	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	4	.	.	.	.	.
30-Apr	7COTT	s	10	.	.	.	.	.	.	.	.	.	.	1	.	4	.	.	.	.	3	.	.	.	.	.
30-Apr	7COTT	s	11	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.	2	.	.	.	.	.
30-Apr	7COTT	s	12	.	.	.	1	.	.	.	.	.	.	1	.	1	.	.	.	.	1	.	.	.	.	.
30-Apr	7COTT	s	13	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
30-Apr	7COTT	s	14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4-May	6WILK	e	1	.	75	452	3	1	2	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
4-May	6WILK	e	2	.	50	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	.	.
4-May	7COTT	e	3	.	50	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
4-May	7COTT	e	4	.	30	444	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
4-May	7COTT	e	5	.	50	.	.	.	1	.	.	2	.	1	.	.	.	.	.	.	1	.	.	.	.	.
6-May	3VAND	e	1	.	50	208	.	.	2	.	.	3	.	3	9	.	.	.	.	.	.	.	1	.	.	.
6-May	3VAND	e	2	.	50	297	1	.	1	.	.	1	.	1	3	.	.	.	.	.	.	.	2	.	.	.
6-May	3VAND	e	3	.	110	854	.	1	3	.	.	6	.	1	5	15	.	.	.	.	.	.	1	.	.	.
6-May	3VAND	e	4	.	50	211	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
6-May	3VAND	e	5	.	50	286	3	.	2	.	.	1	.	6	3	2	.	.	.	.	.	.	.	.	.	.
7-May	3VAND	e	1	.	50	222	.	.	.	.	.	2	.	1	2	3	.	.	.	.	.	.	.	.	.	.
7-May	3VAND	e	2	.	50	241	.	.	.	.	.	5	.	2	.	.	.	.	.	.	.	.	.	.	.	.
9-May	7COTT	e	1	.	50	175	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
9-May	6WILK	e	2	.	100	463	4	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
10-May	7COTT	e	1	6.0	50	225	2	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
10-May	7COTT	e	2	.	50	226	2	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
10-May	7COTT	e	3	.	50	318	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11-May	5BSTU	s	1	.	.	.	6	.	1	.	.	11	.	.	1	1	.	.	.	.	1	.	.	.	.	.
11-May	5BSTU	s	2	.	.	.	12	.	8	.	.	21	.	.	1	11	.	.	.	.	.	.	.	.	.	.
12-May	5BSTU	s	1	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.
12-May	5BSTU	s	2	.	.	.	.	.	1	.	.	.	.	2	5	5	.	.	.	.	.	.	.	.	.	.
12-May	5BSTU	s	3	7.5	.	.	4	.	.	.	.	.	.	2	3	3	.	.	.	.	.	.	.	.	.	.
12-May	5BSTU	s	4	.	.	.	1	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.
12-May	5BSTU	s	5	.	.	.	1	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.
12-May	5BSTU	s	6	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.
12-May	5BSTU	s	7	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
12-May	5BSTU	s	8	.	.	.	2	.	.	.	.	2	.	18	1	.	.	.	.	.	.	.	.	.	.	.
12-May	5BSTU	s	9	.	.	.	1	.	.	.	.	.	.	7	13	4	.	.	.	.	1	.	.	.	.	.
12-May	5BSTU	s	10	.	.	.	2	.	2	.	.	1	.	3	15	5	.	.	.	.	3	.	.	.	.	.
12-May	5BSTU	s	11	.	.	.	16	.	.	.	.	44	.	.	2	2	.	.	.	.	.	.	.	.	.	.
12-May	4FINM	s	1	.	.	.	.	.	.	.	.	1	.	2	4	.	.	.	.	.	.	.	.	.	.	.
12-May	4FINM	s	2	.	.	.	.	.	2	.	.	2	.	.	5	1	.	.	.	.	.	.	.	.	.	.
14-May	4FINM	s	1	.	.	.	7	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
14-May	4FINM	s	2	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.
14-May	4FINM	s	3	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
14-May	4FINM	s	4	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.
14-May	4FINM	s	5	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	1	.	.	.	.	.
14-May	4FINM	s	6	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	1	.	.	.	.	.
14-May	4FINM	s	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
14-May	4FINM	s	8	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.
14-May	4FINM	s	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
14-May	4FINM	s	10	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.
14-May	4FINM	s	11	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14-May	4FINM	s	12	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	1	.	.	.	.	.
14-May	4FINM	s	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14-May	4FINM	s	14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
14-May	4FINM	s	15	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	2	.	.	.	.	.
14-May	4FINM	s	16	.	.	.	.	.	.	.	.	.	.	.	.	9	.	.	.	.	21	.	.	.	.	.
14-May	4FINM	s	17	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	12	.	1	.	.	.
15-May	4FINM	s	1	.	.	.	.	.	.	.	.	2	.	.	1	4	.	.	.	.	.	.	.	.	.	.
15-May	4FINM	s	2	.	.	.	.	.	10	.	1	5	.	2	10	8	.	30	.	.	.	.	1	.	.	.
15-May	4FINM	s	3	.	.	.	.	.	10	.	.	2	.	1	6	3	.	.	.	.	.	.	.	.	.	.
15-May	4FINM	s	4	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
15-May	4FINM	s	5	.	.	.	.	.	2	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	.
15-May	4FINM	s	6	.	.	.	.	.	17	.	.	1	.	.	.	2	.	.	.	.	1	.	.	.	.	.
15-May	4FINM	s	7	.	.	.	.	.	10	.	9	91	6	.	1	59	.	.	.	.	.	.	.	.	.	.
15-May	4FINM	s	8	.	.	.	2	.	20	.	8	60	25	3	1	102	.	.	.	.	.	.	.	.	.	.
15-May	4FINM	s	9	.	.	.	.	.	24	.	.	18	3	1	1	19	3	.	.	.	.	.	.	.	.	.
16-May	6WILK	e	1	.	50	285	.	.	5	.	.	2	.	1	.	.	.	.	.	.	1	.	.	.	.	.
16-May	6WILK	e	2	9.5	50	303	6	.	.	.	.	1	.	7	1	.	.	.	.	.	.	.	.	.	.	.
16-May	6WILK	e	3	.	50	308	6	.	1	.	.	.	1	7	.	.	.	.	.	.	.	.	.	.	.	.
16-May	7COTT	e	1	9.5	50	247	1	.	.	.	.	.	.	3	.	1	.	.	.	.	.	.	.	.	.	.
16-May	7COTT	e	2	.	50	274	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
17-May	3VAND	s	1	.	.	.	2	.	101	.	.	26	14	9	6	27	.	.	.	.	.	.	.	.	.	.
17-May	3VAND	s	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17-May	3VAND	s	3	.	.	.	.	.	289	17	3	484	23	.	13	73	.	.	.	.	.	.	.	.	.	.
17-May	3VAND	s	4	.	.	.	.	.	8	1	.	1	.	.	1	1	.	.	.	.	3	.	.	.	.	.
17-May	3VAND	s	5	.	.	.	.	.	11	.	.	2	.	.	9	10	.	.	.	.	.	.	3	.	.	.
17-May	3VAND	s	6	.	.	.	.	.	3	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
17-May	3VAND	s	7	.	.	.	.	.	16.0	.	.	.	.	.	2.0	.	.	.	.	.	.	.	.	.	.	.
17-May	3VAND	s	8	.	.	.	.	.	15.0	.	.	1.0	.	.	4.0	3.0	.	.	.	.	.	.	1.0	.	.	.
17-May	3VAND	s	9	.	.	.	.	.	36.0	.	.	1.0	.	.	24.0	4.0	.	.	.	.	.	.	.	.	.	.
17-May	3VAND	s	10	.	.	.	.	.	9.0	.	2.0	6.0	9.0	.	21.0	15.0	.	2.0	.	.	.	.	.	.	.	.
17-May	3VAND	s	11	.	.	.	3.0	.	14.0	.	.	12.0	.	.	5.0	1.0	.	.	.	.	.	.	.	.	.	.
17-May	3VAND	s	12	.	.	.	1.0	.	7.0	3.0	.	11.0	.	.	1.0	1.0	.	.	.	.	.	.	.	.	.	.
17-May	3VAND	s	13	.	.	.	.	.	17.0	.	.	34.0	1.0	.	6.0	4.0	.	.	.	.	.	.	.	.	.	.
17-May	3VAND	s	14	.	.	.	.	.	6.0	.	.	1.0	1.0	.	9.0	1.0	.	.	.	.	1.0	.	1.0	.	.	.
17-May	3VAND	s	15	.	.	.	.	.	17.0	1.0	.	23.0	1.0	1.0	35.0	9.0	.	.	.	.	.	.	2.0	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
17-May	3VAND	s	16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	4.0	.	.	.	.	.
17-May	3VAND	s	17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18-May	1GREE	s	1	.	.	.	11	.	1	.	.	.	.	.	1	.	.	.	.	.	1	.	3	.	.	.
18-May	1GREE	s	2	.	.	.	45	.	.	.	.	.	.	.	3	3	.	.	.	.	1	.	2	.	.	.
18-May	1GREE	s	3	.	.	.	1	.	2	.	.	.	.	1	2	.	.	.	.	.	.	.	2	.	.	.
18-May	1GREE	s	4	.	.	.	6	.	.	.	.	.	.	.	14	1	.	.	.	.	.	.	.	.	.	.
18-May	1GREE	s	5	6.5	.	.	.	.	1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.
18-May	1GREE	s	6	.	.	.	7	.	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	.	.
18-May	1GREE	s	7	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
18-May	1GREE	s	8	.	.	.	12	1	11	.	.	9	.	.	8	2	.	.	.	.	.	.	1	.	.	.
18-May	1GREE	s	9	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
18-May	1GREE	s	10	.	.	.	3	.	1	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	2	.
18-May	1GREE	s	11	.	.	.	1	.	4	.	.	.	.	.	1	2	.	.	.	.	.	.	.	.	.	.
18-May	1GREE	s	12	.	.	.	8	.	19	.	.	.	.	.	6	7	.	.	.	.	.	.	1	.	3	.
18-May	1GREE	s	13	.	.	.	4	.	2	.	1	.	.	.	3	5	.	.	.	.	.	.	1	.	.	.
18-May	1GREE	s	14	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18-May	1GREE	s	15	.	.	.	2	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	2	.	.	.
18-May	1GREE	s	16	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	6	.	.	.
18-May	1GREE	s	17	.	.	.	2	.	4	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.
18-May	1GREE	s	18	.	.	.	6	.	2	.	.	.	.	.	3	.	.	.	.	.	.	.	3	.	.	.
18-May	1GREE	s	19	.	.	.	4	.	4	.	.	.	.	.	3	2	.	.	.	.	8	.	3	.	.	.
18-May	1GREE	s	20	.	.	.	2	.	.	.	.	.	.	.	.	1	.	.	.	.	6	.	.	.	.	.
18-May	1GREE	s	21	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	1	.	.	.
18-May	1GREE	s	22	.	.	.	3	.	31	1	.	.	.	1	1	4	.	.	.	.	.	.	1	.	.	.
18-May	1GREE	s	23	.	.	.	.	.	4	.	.	.	.	.	.	2	.	.	1	.	4	.	.	.	.	.
18-May	1GREE	s	24	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.
18-May	1GREE	s	25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18-May	1GREE	s	26	.	.	.	29	.	47	3	.	2	.	.	31	15	.	.	.	.	.	.	3	.	5	.
18-May	1GREE	s	27	.	.	.	13	.	64	3	.	6	.	1	23	23	.	.	.	.	.	.	1	.	2	.
18-May	1GREE	e	1	.	50	319	8	.	27	.	.	.	.	.	.	1	.	.	.	.	.	.	2	.	.	.
18-May	1GREE	e	2	.	50	421	9	.	8	.	.	.	.	.	2	.	.	.	.	.	.	.	4	.	.	.
19-May	2DMND	s	1	.	.	.	2	.	.	.	.	.	.	.	4	.	.	.	.	.	13	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
19-May	2DMND	s	2	.	.	.	1	.	.	.	.	.	.	.	1	1	.	.	.	.	1	.	.	.	.	.
19-May	2DMND	s	3	.	.	.	1	.	.	.	.	.	.	4	3	8	.	.	.	.	.	.	.	.	.	.
19-May	2DMND	s	4	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
19-May	2DMND	s	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.
19-May	2DMND	s	6	.	.	.	3	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	4	.	.	.
19-May	2DMND	s	7	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
19-May	2DMND	s	8	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.
19-May	2DMND	s	9	.	.	.	2	.	.	.	.	.	.	.	2	.	.	.	.	.	1	.	.	.	.	.
19-May	2DMND	s	10	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	1	.	4	.	.	.	.	.
19-May	2DMND	s	11	.	.	.	10	.	.	.	.	52	.	.	16	5	.	.	.	.	9	.	.	.	3	.
19-May	2DMND	s	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.
19-May	2DMND	s	13	.	.	.	.	.	.	.	.	.	.	1	5	1	.	.	.	.	.	.	.	.	.	.
19-May	2DMND	s	14	.	.	.	1	1	.	.	.	.	.	2	2	1	.	.	.	.	2	.	.	.	.	.
19-May	2DMND	s	15	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	1	.	.	.
19-May	2DMND	s	16	.	.	.	3	.	1	.	.	.	.	1	3	.	.	.	.	.	.	.	1	.	1	.
19-May	2DMND	s	17	.	.	.	1	.	.	.	.	.	.	.	2	5	.	.	.	.	4	.	.	.	.	.
19-May	2DMND	s	18	.	.	.	.	.	.	.	.	.	.	.	1	6	.	.	.	.	1	.	1	.	.	.
19-May	2DMND	s	19	.	.	.	4	.	.	.	.	.	.	.	1	3	.	.	.	.	1	.	6	.	1	.
19-May	2DMND	e	1	.	50	454	14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.
19-May	2DMND	e	2	.	50	485	6	.	.	2	.	50	.	6	.	.	.	.	.	.	.	.	3	.	.	.
20-May	6WILK	e	1	9.0	50	400	3	.	6	14	3	28	1	1	.	12	.	.	.	.	.	.	.	.	.	.
20-May	6WILK	e	2	.	50	474	17	.	3	.	.	3	.	7	1	4	.	.	.	.	.	.	.	.	.	.
21-May	4FINM	s	1	.	.	.	2	.	5	.	1	.	1	1	3	2	.	.	.	.	.	.	.	.	.	.
21-May	4FINM	s	2	.	.	.	.	.	2	1	.	14	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21-May	4FINM	e	1	.	50	294	.	.	2	1	2	5	.	.	2	.	.	.	.	.	.	.	.	.	.	.
21-May	4FINM	e	2	.	50	.	1	.	66	23	.	50	1	.	2	70	.	.	.	.	.	.	.	.	.	.
22-May	3VAND	e	1	.	50	229	3	.	4	.	.	13	.	5	3	4	.	.	.	.	.	.	.	.	.	.
22-May	3VAND	e	2	.	50	231	.	.	.	2	.	6	.	.	.	1	.	.	.	.	.	.	.	.	.	.
22-May	3VAND	e	3	9.5	50	321	3	.	1	1	.	.	.	10	7	3	.	.	.	.	.	.	2	.	.	.
22-May	3VAND	e	4	.	50	214	1	.	.	.	.	1	.	3	13	.	.	.	.	.	.	.	.	.	.	.
22-May	3VAND	s	5	.	50	.	6	.	5	.	.	1	.	.	9	3	.	.	.	.	.	.	.	.	.	.
23-May	5BSTU	e	1	.	50	310	7	.	1	1	1	14	.	2	5	3	.	.	.	.	.	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
23-May	5BSTU	e	2	.	50	363	59	.	3	2	.	9	.	3	3	8	.	.	.	.	.	.	.	.	.	.
23-May	5BSTU	e	3	.	50	444	62	.	1	.	.	.	.	2	5	3	.	.	.	.	.	.	.	.	.	.
23-May	5BSTU	e	4	.	50	378	17	.	5	.	.	2	.	4	1	3	.	.	.	.	.	.	.	.	.	.
23-May	5BSTU	e	5	.	50	370	18	.	9	1	.	10	.	.	2	2	.	.	.	.	.	.	.	.	.	.
23-May	5BSTU	s	1	.	.	.	124	.	.	22	5	8	.	2	7	7	.	.	.	.	.	.	.	.	.	.
23-May	5BSTU	s	2	.	.	.	22	.	1	.	.	5	.	12	3	2	1	.	.	.	.	.	.	.	.	.
25-May	4FINM	s	1	.	.	.	4	.	76	1	.	59	1	.	64	113	.	.	.	.	.	.	1	.	.	.
25-May	4FINM	s	2	.	.	.	3	.	193	2	.	109	2	1	68	151	1	.	.	.	.	.	1	.	.	.
25-May	4FINM	s	3	.	.	.	.	.	113	3	.	1	.	.	4	8	.	.	.	.	2	.	1	.	.	.
25-May	4FINM	s	4	.	.	.	.	.	35	1	.	5	.	.	22	29	.	.	.	.	.	.	.	.	.	.
25-May	4FINM	s	5	.	.	.	.	.	4	3	.	28	1	.	3	1	.	.	.	.	.	.	.	.	.	.
25-May	4FINM	s	6	.	.	.	.	.	5	.	.	3	.	.	2	2	.	.	.	.	.	.	1	.	.	.
25-May	4FINM	s	7	.	.	.	.	.	14	2	.	1	.	.	4	3	.	.	.	.	.	.	1	.	.	.
25-May	4FINM	s	8	.	.	.	.	.	.	.	1	12	2	3	3	7	.	.	.	.	.	.	3	.	.	.
25-May	4FINM	s	9	.	.	.	.	.	.	.	1	2	4	.	1	1	.	.	.	.	.	.	.	.	.	.
25-May	4FINM	s	10	.	.	.	.	.	3	1	.	.	.	.	3	7	.	.	.	.	.	.	2	.	.	.
25-May	4FINM	s	11	.	.	.	.	.	.	6	3	4	.	.	3	5	.	.	.	.	.	.	3	.	.	.
26-May	6WILK	e	1	.	50	394	27	.	.	.	.	.	1	5	4	.	.	.	.	.	.	.	.	.	.	.
26-May	6WILK	e	2	.	50	399	25	.	6	.	.	.	.	3	3	6	.	.	.	.	.	.	.	.	.	.
26-May	6WILK	e	3	.	50	391	30	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
26-May	6WILK	e	4	.	50	421	5	.	.	.	.	.	.	49	3	.	.	.	.	.	.	.	.	.	.	.
26-May	6WILK	e	5	.	50	316	15	.	.	.	.	.	.	13	1	1	.	.	.	.	.	.	.	.	.	.
26-May	6WILK	e	6	.	50	301	9	.	.	.	.	1	.	7	.	1	.	.	.	.	.	.	.	.	.	.
26-May	7COTT	e	7	.	50	338	5	.	.	.	.	1	.	2	.	1	.	.	.	.	2	.	.	.	.	.
26-May	7COTT	e	8	.	30	171	9	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.
27-May	4FINM	e (boat)	1	.	140	.	.	.	12	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27-May	4FINM	e (boat)	2	.	.	.	.	.	.	1	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.
27-May	4FINM	e (boat)	3	.	123	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27-May	4FINM	e (boat)	4	.	148	.	.	.	.	1	.	4	1	.	3	26	.	.	.	.	.	.	.	.	.	.
28-May	1GREE	e	1	10.0	50	286	11	.	12	4	.	3	.	.	3	8	.	.	.	.	.	.	1	.	.	.
28-May	1GREE	e	2	.	50	278	10	.	5	1	.	7	.	.	30	11	.	.	.	.	.	.	.	.	.	.
28-May	1GREE	e	3	.	50	283	21	.	27	.	.	19	.	.	2	.	.	.	.	.	.	.	2	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
28-May	1GREE	e	4	.	50	279	1	.	144	.	.	12	.	.	8	6	.	.	.	.	.	.	5	.	.	.
28-May	4FINM	s	1	.	.	.	.	.	61	13	.	16	.	.	6	16	.	.	.	.	.	.	.	.	.	.
28-May	4FINM	s	2	.	.	.	1	.	69	2	.	112	.	.	4	16	.	.	.	.	.	.	.	.	.	.
28-May	4FINM	s	3	.	.	.	.	.	.	.	.	.	.	1	11	.	.	.	.	.	.	.	.	.	.	.
28-May	4FINM	s	4	.	.	.	2	.	.	.	.	2	.	5	28	6	.	.	.	.	.	.	.	.	.	.
28-May	4FINM	s	5	.	.	.	3	.	3	.	.	4	.	6	63	9	.	.	.	.	.	.	.	.	.	.
28-May	4FINM	s	6	.	.	.	1	.	9	1	2	212	.	9	53	29	.	.	.	.	1	.	.	.	.	.
28-May	4FINM	s	7	.	.	.	.	.	.	.	.	~600	.	.	some	some	.	.	.	.	.	.	1	.	.	.
29-May	7COTT	e	1	.	50	270	1	.	.	.	.	.	.	7	.	.	.	.	.	.	.	.	.	.	.	.
30-May	4FINM	s	1	.	.	.	2	.	48	2	.	17	.	.	9	3	.	.	.	.	1	.	1	.	1	.
30-May	4FINM	s	2	.	.	.	1	.	114	5	.	57	.	.	10	4	.	.	.	.	1	.	1	.	.	.
30-May	4FINM	s	3	.	.	.	.	.	6	4	.	3	.	.	4	2	.	.	.	.	1	.	.	.	.	.
30-May	4FINM	s	4	.	.	.	.	.	86	7	.	2	.	1	10	12	.	.	.	.	1	.	1	.	.	.
30-May	4FINM	s	5	.	.	.	.	.	13	1	.	1	.	.	2	7	.	.	.	.	.	.	.	.	.	.
30-May	4FINM	s	6	.	.	.	.	.	176	8	.	.	.	.	5	2	5	.	.	.	1	.	1	.	.	.
30-May	4FINM	s	7	.	.	.	7	.	217	13	.	249	.	.	49	134	6	.	.	.	.	.	4	.	.	.
30-May	4FINM	s	8	.	.	.	1	.	124	.	.	9	.	.	7	13	2	.	.	.	.	.	1	.	4	.
30-May	4FINM	s	9	.	.	.	.	.	5	.	.	1	5	.	3	2	.	.	.	.	.	.	2	.	5	.
1-Jun	5BSTU	s	1	13.0	.	.	277	.	1	17	.	20	.	2	5	3	.	.	.	.	.	.	.	.	.	.
1-Jun	5BSTU	s	2	12.5	.	.	56	.	4	.	.	1	.	7	14	8	1	.	.	.	.	.	.	.	.	.
2-Jun	7COTT	s	1	.	.	.	3	.	1	.	.	10	1	.	.	4	.	.	.	.	.	.	.	.	11	.
2-Jun	7COTT	s	2	.	.	.	.	.	.	.	.	.	.	2	1	4	.	.	1	.	1	.	.	.	.	.
2-Jun	7COTT	s	3	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
2-Jun	7COTT	s	4	.	.	.	2	.	.	.	.	.	.	.	.	3	.	.	.	.	2	.	.	.	.	.
2-Jun	7COTT	s	5	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	2	.	.	.	.	.
2-Jun	7COTT	s	6	.	.	.	17	.	.	.	.	.	.	2	.	3	.	.	.	.	2	.	.	.	.	.
4-Jun	3VAND	s	1	.	.	.	59	.	3	1	.	7	.	1	5	1	1	.	.	.	.	.	.	.	.	.
4-Jun	3VAND	s	2	.	.	.	69	.	1	.	.	13	.	1	2	1	.	.	.	.	.	.	.	.	.	.
4-Jun	3VAND	s	3	.	.	.	4	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4-Jun	3VAND	s	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10-Jun	5BSTU	s	1	13.5	.	.	95	.	21	3	.	64	.	4	6	17	.	.	.	.	.	.	.	.	.	.
10-Jun	5BSTU	s	2	.	.	.	135	.	5	.	.	64	.	.	1	8	1	.	.	.	.	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
10-Jun	5BSTU	s	3	.	.	.	112	.	31	3	.	239	.	.	1	6	3	.	.	.	.	.	.	5	.	.
10-Jun	5BSTU	s	4	.	.	.	54	.	.	.	1	14	.	.	.	.	2	.	.	.	.	.	.	.	.	.
10-Jun	5BSTU	s	5	.	.	.	8	.	1	.	.	2	.	7	9	.	.	.	.	.	.	.	.	.	.	.
10-Jun	5BSTU	s	6	.	.	.	32	.	.	.	.	.	.	9	10	2	.	.	.	.	.	.	1	.	.	.
11-Jun	4FINM	s	1	.	.	.	5	.	4	10	.	2	1	1	2	.	.	.	2	.	.	.	1	.	.	.
11-Jun	4FINM	s	2	.	.	.	1	.	1	3	.	2	2	.	5	3	.	.	.	.	.	.	.	.	.	.
11-Jun	4FINM	s	3	.	.	.	5	.	2	15	.	40	1	.	1	5	1	.	.	.	.	.	.	.	.	.
11-Jun	4FINM	s	4	.	.	.	1	.	3	2	.	3	.	.	.	.	.	.	.	.	1	.	.	.	.	.
11-Jun	4FINM	s	5	.	.	.	28	.	69	.	.	7	.	.	.	2	1	.	.	.	1	.	1	.	.	.
11-Jun	4FINM	s	6	.	.	.	13	.	7	1	.	1	9	.	.	6	.	.	.	.	.	.	.	.	.	.
11-Jun	4FINM	s	7	14.5	.	.	18	.	200	14	9	100	2	.	.	5	4	.	.	.	.	.	.	.	.	.
11-Jun	4FINM	s	8	.	.	.	1	.	.	20	.	250	3	.	1	3	1	.	.	.	.	.	.	.	.	.
11-Jun	4FINM	s	9	.	.	.	11	.	.	1	.	37	.	.	2	.	1	.	.	.	.	.	.	.	.	.
11-Jun	4FINM	s	10	.	.	.	1	.	.	.	.	25	.	.	.	.	1	.	.	.	.	.	.	.	.	.
11-Jun	4FINM	s	11	.	.	.	4	.	36	.	.	9	.	.	13	1	.	.	.	.	.	.	.	.	.	.
11-Jun	4FINM	s	12	.	.	.	13	.	.	12	2	86	.	.	1	.	.	.	.	.	.	.	.	.	.	.
11-Jun	4FINM	s	13	.	.	.	14	.	1	4	7	119	1	1	2	.	.	.	.	.	.	.	.	.	.	.
11-Jun	4FINM	s	14	.	.	.	6	.	50	5	.	250	.	.	30	50	.	.	.	.	.	.	1	.	.	.
12-Jun	6WILK	s	1	.	.	.	5	.	.	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.
12-Jun	6WILK	s	2	.	.	.	40	.	.	.	.	.	.	2	.	.	2	.	1	.	.	.	.	.	.	.
12-Jun	6WILK	s	3	.	.	.	80	.	.	1	.	10	.	14	.	1	.	.	.	.	1	.	.	.	.	1 BT
12-Jun	6WILK	s	4	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12-Jun	6WILK	s	5	.	.	.	52	.	4	2	.	.	.	9	2	2	1	.	.	.	1	.	.	.	.	.
12-Jun	6WILK	s	6	.	.	.	24	.	.	.	.	.	.	5	2	4	.	.	1	.	1	.	.	.	.	.
12-Jun	7COTT	s	7	.	.	.	31	.	.	.	.	19	.	.	.	2	1	.	.	13	.	.	.	.	.	.
12-Jun	7COTT	s	8	.	.	.	7	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.
12-Jun	7COTT	s	9	.	.	.	2	.	.	.	.	.	.	3	.	1	.	.	.	.	.	.	.	.	.	.
12-Jun	7COTT	s	10	.	.	.	14	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.
12-Jun	7COTT	s	11	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	2	.	.	.	.	.
13-Jun	4FINM	s	1	.	.	.	16	.	8	4	.	22	.	.	7	4	6	.	.	.	.	.	.	.	.	.
13-Jun	4FINM	s	2	.	.	.	53	.	9	2	.	16	.	3	4	19	2	.	.	.	.	.	.	.	.	.
13-Jun	4FINM	s	3	.	.	.	21	.	13	.	1	39	.	1	6	12	.	.	.	.	.	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
13-Jun	4FINM	s	4	.	.	.	26	.	15	2	1	2	.	.	.	1	1	.	.	.	.	.	.	.	.	.
13-Jun	4FINM	s	5	.	.	.	17	.	82	.	.	29	.	.	3	.	2	.	.	.	.	.	.	.	.	.
13-Jun	4FINM	s	6	.	.	.	17	.	.	50	.	200	.	.	.	20	.	.	.	.	.	.	.	.	.	.
13-Jun	4FINM	s	7	.	.	.	7	.	5	18	5	63	.	.	.	10	1	.	1	.	.	.	.	.	.	.
15-Jun	5BSTU	e	1	.	50	409	7	.	3	1	.	17	.	4	10	12	.	.	.	.	.	.	.	.	.	.
16-Jun	5BSTU	e	1	.	50	406	38	.	.	2	.	.	.	5	9	1	.	.	.	.	.	.	.	.	.	.
16-Jun	5BSTU	e	2	.	50	265	14	.	4	1	.	4	.	.	4	.	2	.	.	.	.	.	.	.	.	1 LCB
16-Jun	5BSTU	e	3	.	50	559	34	.	1	.	.	.	.	6	8	8	1	.	.	.	.	.	.	.	.	.
16-Jun	5BSTU	e	4	.	50	388	6	.	1	2	.	27	.	3	4	2	1	.	.	.	.	.	.	.	.	.
16-Jun	5BSTU	e	5	.	50	341	9	.	6	1	1	19	.	.	7	19	.	.	.	.	.	.	.	.	.	.
16-Jun	5BSTU	e	6	.	50	362	29	.	3	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
18-Jun	3VAND	s	1	.	.	.	.	.	.	.	.	8	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18-Jun	3VAND	s	2	.	.	.	.	.	.	1	2	.	2	.	2	1	.	.	.	.	.	.	.	.	.	.
18-Jun	3VAND	s	3	.	.	.	2	.	3	4	1	.	6	.	2	.	.	.	.	.	.	.	.	.	.	.
18-Jun	3VAND	s	4	.	.	.	1	.	1	2	2	1	.	.	2	1	.	.	.	.	.	.	.	.	.	.
18-Jun	3VAND	s	5	.	.	.	.	.	.	1	.	.	1	.	.	1	.	.	.	.	.	.	1	.	.	.
18-Jun	3VAND	s	6	.	.	.	2	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
18-Jun	3VAND	s	7	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
18-Jun	3VAND	s	8	.	.	.	21	.	22	2	.	90	2	.	7	11	1	.	.	.	.	.	1	.	.	.
18-Jun	3VAND	s	9	.	.	.	.	.	6	3	2	6	5	2	12	3	.	.	.	.	.	.	.	.	.	.
18-Jun	3VAND	s	10	.	.	.	.	.	53	3	3	150	.	.	7	26	1	.	.	.	.	.	.	.	.	.
18-Jun	3VAND	s	11	.	.	.	3	.	53	.	1	18	.	.	39	.	2	.	.	.	.	.	.	.	.	.
18-Jun	3VAND	s	12	.	.	.	4	.	29	.	1	.	.	.	24	.	.	.	.	.	.	.	.	.	.	.
18-Jun	3VAND	s	13	.	.	.	.	.	20	2	.	1	.	.	16	1	.	.	.	.	.	.	.	.	.	.
19-Jun	1GREE	s	1	.	.	.	202	.	.	1	.	11	.	.	.	.	.	.	.	.	1	.	.	.	.	.
19-Jun	1GREE	s	2	.	.	.	138	.	.	2	.	32	.	.	3	.	.	.	.	.	1	.	5	.	.	.
19-Jun	1GREE	s	3	.	.	.	41	.	.	.	.	1	.	.	1	.	.	.	.	.	2	.	1	.	.	.
19-Jun	1GREE	s	4	.	.	.	6	.	.	.	.	.	.	.	1	.	.	.	.	5	3	.	.	.	.	.
19-Jun	1GREE	s	5	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	6	2	.	.	.	.	.
19-Jun	1GREE	s	6	.	.	.	5	.	.	.	.	.	.	.	1	.	.	.	1	7	.	.	.	.	.	.
19-Jun	1GREE	s	7	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	4	.	.	1	.	.	.
19-Jun	1GREE	s	8	.	.	.	4	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
19-Jun	1GREE	s	9	.	.	.	28	.	2	.	.	.	.	.	1	.	.	.	.	3	.	.	5	.	.	.
19-Jun	1GREE	s	10	.	.	.	1	.	1	.	.	2	.	.	1	.	.	.	.	2	.	.	4	.	.	.
19-Jun	1GREE	s	11	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	14	3	.	2	.	.	.
19-Jun	1GREE	s	12	.	.	.	71	.	1	.	.	11	.	.	11	2	.	.	.	1	.	.	.	.	.	.
19-Jun	1GREE	s	13	.	.	.	46	.	20	1	.	.	.	.	6	1	.	.	1	.	.	.	1	.	.	.
19-Jun	1GREE	s	14	.	.	.	33	.	1	.	.	.	.	.	4	3	.	.	.	21	1	.	.	.	.	.
19-Jun	1GREE	s	15	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	.	.
19-Jun	1GREE	s	16	.	.	.	9	.	.	.	.	6	.	.	9	.	.	.	.	19	2	.	4	.	.	.
19-Jun	1GREE	s	17	.	.	.	7	.	.	.	.	1	.	.	6	.	.	.	.	18	.	.	2	.	.	.
19-Jun	1GREE	s	18	.	.	.	7	.	.	.	.	2	.	1	1	.	.	.	.	15	4	.	.	.	.	.
19-Jun	1GREE	s	19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19-Jun	1GREE	s	20	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	4	.	.	.	.	.	.
19-Jun	1GREE	s	21	.	.	.	13	.	4	.	.	1	.	2	7	6	.	.	.	17	.	.	3	.	.	.
19-Jun	1GREE	s	22	.	.	.	5	.	35	.	.	1	1	3	12	12	.	.	.	50	1	.	4	.	.	.
19-Jun	1GREE	s	23	.	.	.	16	.	2	.	.	.	.	.	.	.	.	.	.	3	4	.	1	.	.	.
19-Jun	1GREE	s	24	.	.	.	81	.	.	.	.	.	.	.	.	.	.	.	.	22	3	.	1	.	.	.
19-Jun	1GREE	s	25	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	2	4	.	1	.	.	.
19-Jun	1GREE	s	26	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	1	.	5	.	.	.	.	.
19-Jun	1GREE	s	27	.	.	.	.	.	.	.	.	.	.	.	5	.	.	.	.	.	.	.	1	.	.	.
19-Jun	1GREE	s	28	.	.	.	1	.	.	.	.	.	.	.	1	.	.	.	.	25	.	.	.	.	.	.
20-Jun	2DMND	s	1	14.0	.	.	3	.	.	.	.	.	.	2	4	.	.	.	.	16	.	.	.	.	.	.
20-Jun	2DMND	s	2	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	1	.	.	.	.	.
20-Jun	2DMND	s	3	.	.	.	4	.	.	.	.	27	.	5	15	2	.	.	.	32	.	.	.	.	.	.
20-Jun	2DMND	s	4	.	.	.	23	.	.	.	.	.	.	6	20	1	.	.	.	31	.	.	2	.	.	.
20-Jun	2DMND	s	5	.	.	.	8	.	2	.	.	.	.	7	5	1	.	.	.	64	.	.	1	.	.	.
20-Jun	2DMND	s	6	.	.	.	23	.	2	.	.	.	.	8	15	.	.	.	.	41	.	.	1	.	.	.
20-Jun	2DMND	s	7	.	.	.	8	.	.	.	.	1	.	.	2	1	.	.	.	2	4	.	.	.	.	.
20-Jun	2DMND	s	8	.	.	.	3	.	2	.	.	30	.	2	.	2	.	.	.	.	4	.	.	.	.	.
20-Jun	2DMND	s	9	.	.	.	.	.	.	.	.	.	.	3	2	.	.	.	3	1	.	.	.	.	.	.
20-Jun	2DMND	s	10	.	.	.	.	.	.	.	.	.	.	.	5	.	.	.	.	3	.	.	.	.	.	.
20-Jun	2DMND	s	11	.	.	.	37	.	.	.	1	8	.	.	4	5	.	.	.	9	.	.	1	.	.	.
20-Jun	2DMND	s	12	.	.	.	8	.	.	.	.	.	1	.	.	.	.	.	.	8	2	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
20-Jun	2DMND	s	13	.	.	.	.	.	.	.	.	.	.	2	1	.	.	.	1	.	.	.	.	.	.	.
20-Jun	2DMND	s	14	.	.	.	3	.	.	.	.	.	.	.	1	.	.	.	.	4	1	.	.	.	.	.
22-Jun	4FINM	e	1	.	50	418	1	.	8	4	.	.	.	1	.	4	1	.	.	.	.	.	.	.	.	.
22-Jun	4FINM	e	2	.	50	360	.	.	7	5	.	.	.	.	1	24	.	.	.	.	.	.	1	.	.	.
22-Jun	4FINM	e	3	.	50	315	.	.	8	2	.	1	.	2	3	10	.	.	.	.	.	.	1	.	.	.
22-Jun	4FINM	e	4	16.0	50	309	.	.	2	2	.	.	.	.	2	3	.	.	.	.	.	.	.	.	.	.
22-Jun	4FINM	e	5	.	50	357	2	.	1	6	.	1	.	.	.	6	.	.	.	.	.	.	.	.	.	.
22-Jun	4FINM	e	6	.	50	246	2	.	6	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.
22-Jun	4FINM	e	7	.	50	223	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.
22-Jun	4FINM	e	8	.	50	230	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.
22-Jun	4FINM	e	9	.	5	30	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24-Jun	6WILK	e	1	.	50	307	4	.	.	4	.	4	.	1	3	5	.	.	.	.	.	.	.	.	.	.
24-Jun	6WILK	e	2	.	50	301	4	.	1	.	.	.	.	3	2	1	.	.	.	.	.	.	.	.	.	.
24-Jun	6WILK	e	3	.	50	321	19	.	1	.	.	.	.	4	1	.	.	.	.	.	.	.	.	.	.	.
24-Jun	6WILK	e	4	.	50	290	7	.	.	.	.	.	.	3	.	1	.	.	.	.	.	.	.	.	.	.
29-Jun	4FINM	e	1	.	50	112	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29-Jun	4FINM	e	2	.	50	386	.	.	25	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.
29-Jun	4FINM	e	3	.	40	270	.	.	5	1	.	1	.	.	1	2	.	.	.	.	.	.	.	.	.	.
29-Jun	4FINM	e	4	.	50	254	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	1	.	.	.
30-Jun	4FINM	e	1	.	50	518	.	.	17	.	.	1	.	.	1	3	.	.	.	.	.	.	.	1	.	.
30-Jun	4FINM	e	2	.	50	425	1	.	2	3	.	3	.	.	2	18	.	.	.	.	.	.	2	.	.	.
1-Jul	6WILK	e	1	.	65	553	16	.	1	1	.	1	.	7	.	7	.	.	.	.	.	.	.	.	.	.
1-Jul	6WILK	e	2	.	32	341	2	.	3	.	3	1	.	.	1	7	.	.	.	.	.	.	.	.	.	.
2-Jul	3VAND	s	1	.	.	.	6	.	29	1	3	15	.	.	14	30	.	.	.	.	.	.	.	.	.	.
2-Jul	3VAND	s	2	.	.	.	1	.	5	5	3	13	.	.	13	10	.	.	.	.	.	.	2	.	.	.
2-Jul	3VAND	e	1	.	50	251	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2-Jul	3VAND	e	2	.	50	334	.	.	2	.	.	.	.	17	13	4	.	.	.	.	.	.	.	.	.	.
2-Jul	3VAND	e	3	.	50	215	.	.	1	.	.	.	.	3	1	.	.	.	.	.	.	.	1	.	.	.
8-Jul	3VAND	s	1	.	.	.	4	.	.	.	.	14	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8-Jul	3VAND	s	2	.	.	.	12	.	.	.	.	7	4	.	.	.	.	.	.	.	.	.	.	.	.	.
8-Jul	3VAND	s	3	.	.	.	17	.	.	.	.	27	1	.	.	.	.	.	.	.	.	.	1	.	.	.
8-Jul	3VAND	s	4	.	.	.	1	.	69	1	.	28	1	.	.	5	.	.	.	.	.	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
8-Jul	3VAND	s	5	.	.	.	.	.	19	4	.	18	1	.	1	4	1	.	.	.	.	.	.	.	.	.
8-Jul	3VAND	s	6	.	.	.	.	.	78	.	.	29	.	.	.	52	.	.	.	.	.	.	.	.	.	.
8-Jul	3VAND	s	7	.	.	.	4	.	3	7	1	8	1	.	.	1	.	.	.	.	.	.	.	.	.	.
8-Jul	3VAND	s	8	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8-Jul	3VAND	s	9	.	.	.	.	.	20	3	1	18	.	.	.	1	.	.	.	.	.	.	.	.	.	.
8-Jul	3VAND	s	10	.	.	.	1	.	21	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8-Jul	3VAND	s	11	.	.	.	2	.	16	.	1	61	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8-Jul	3VAND	s	12	.	.	.	.	.	10	2	1	26	.	.	1	6	.	.	.	.	.	.	.	.	.	.
8-Jul	3VAND	s	13	19.5	.	.	21	.	3	5	2	91	.	.	.	1	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	2	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	3	.	.	.	.	.	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	4	.	.	.	5	.	1	.	.	1	.	.	1	3	1	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	5	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	8	.	.	.	1	.	.	.	.	3	.	.	2	2	.	.	.	2	.	.	.	.	.	.
9-Jul	1GREE	s	9	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	9	.	.	.	.	.	.
9-Jul	1GREE	s	10	.	.	.	1	.	.	3	.	2	.	.	1	.	.	.	.	5	.	.	.	.	.	.
9-Jul	1GREE	s	11	.	.	.	.	.	.	.	.	1	.	.	.	4	.	.	1	.	.	.	.	.	.	.
9-Jul	1GREE	s	12	.	.	.	.	.	.	.	.	.	.	1	3	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	13	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
9-Jul	1GREE	s	14	.	.	.	3	.	.	.	.	.	.	.	1	.	2	.	2	.	.	.	.	.	.	.
9-Jul	1GREE	s	15	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	16	.	.	.	.	.	.	.	.	.	.	.	.	4	.	.	.	1	.	.	.	.	.	.
9-Jul	1GREE	s	17	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	1	.	.	.	.	.
9-Jul	1GREE	s	18	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	19	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	20	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	21	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	22	.	.	.	67	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	23	.	.	.	39	.	.	.	.	10	.	.	.	.	4	.	.	1	.	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
9-Jul	1GREE	s	24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	26	.	.	.	2	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	s	27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	e	1	.	50	259	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	1	.	.	.
9-Jul	1GREE	e	2	.	50	225	.	.	1	.	.	1	.	.	1	.	.	.	.	.	.	.	2	.	.	.
9-Jul	1GREE	e	3	.	50	219	2	.	.	.	.	.	.	.	2	1	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	e	4	.	50	361	.	.	.	1	.	.	.	.	4	1	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	e	5	.	50	206	.	.	.	.	.	1	.	.	1	1	.	.	.	.	.	.	1	.	.	.
9-Jul	1GREE	e	6	.	50	139	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	e	7	.	50	192	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	e	8	.	50	177	.	.	.	1	.	.	.	.	1	.	.	.	.	1	.	.	1	.	.	.
9-Jul	1GREE	e	9	.	50	171	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
9-Jul	1GREE	e	10	.	50	178	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	s	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	s	2	.	.	.	1	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	s	3	.	.	.	.	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	s	4	.	.	.	.	.	.	.	.	.	.	1	1	1	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	s	5	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	1	.	.	.	.	.	.	.
10-Jul	2DMND	s	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	s	7	.	.	.	.	.	.	.	2	.	.	1	5	3	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	s	8	.	.	.	1	.	7	.	.	8	.	.	1	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	s	9	.	.	.	2	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	s	10	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	s	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	s	12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	s	13	.	.	.	25	.	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.
10-Jul	2DMND	s	14	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	e	1	.	50	323	.	.	.	.	.	20	.	.	3	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	e	2	.	50	258	1	.	.	.	.	3	.	.	.	3	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	e	3	.	50	269	6	.	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	e	4	.	50	259	1	.	.	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
10-Jul	2DMND	e	5	.	50	260	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	1	.	.	.
10-Jul	2DMND	e	6	.	50	294	1	.	.	.	.	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	e	7	.	50	206	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	e	8	.	50	160	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10-Jul	2DMND	e	9	.	50	196	.	.	.	1	.	.	.	.	2	.	.	.	.	.	.	.	3	.	.	.
11-Jul	4FINM	s	1	.	.	.	5	.	4	3	4	6	3	.	1	.	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	2	.	.	.	1	.	17	4	3	17	6	.	.	.	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	3	.	.	.	5	.	6	3	4	45	1	.	.	.	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	4	.	.	.	1	.	175	.	.	13	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	5	.	.	.	1	.	17	1	2	9	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	6	.	.	.	.	.	20	.	1	31	.	.	.	4	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	7	.	.	.	3	.	10	8	1	34	1	.	.	1	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	8	.	.	.	.	.	.	1	2	3	1	.	.	2	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	9	.	.	.	2	.	.	.	1	10	3	.	.	1	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	10	.	.	.	.	.	2	4	2	6	.	.	1	2	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	11	.	.	.	1	.	3	4	.	3	1	.	.	1	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	12	.	.	.	.	.	1	4	10	23	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	13	.	.	.	20	.	.	1	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	14	.	.	.	26	.	.	1	.	3	.	.	.	.	.	.	.	2	.	.	.	.	.	.
11-Jul	4FINM	s	15	.	.	.	6	.	.	.	1	6	.	.	.	6	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	16	.	.	.	4	.	1	.	.	2	.	.	.		.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	17	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11-Jul	4FINM	s	18	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12-Jul	7COTT	s	1	.	.	.	25	.	.	.	.	.	.	.	.	.	.	.	.	16	.	.	.	.	.	.
12-Jul	7COTT	s	2	.	.	.	3	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12-Jul	7COTT	s	3	.	.	.	3	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12-Jul	7COTT	s	4	.	.	.	5	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.
12-Jul	7COTT	s	5	.	.	.	7	.	2	1	.	2	1	.	2	3	.	.	.	.	.	.	.	.	.	.
12-Jul	7COTT	s	6	.	.	.	13	.	.	.	.	1	.	.	.	22	.	.	.	7	.	.	.	.	.	.
12-Jul	7COTT	s	7	.	.	.	3	.	.	.	.	.	.	2	.	1	.	.	.	.	.	.	.	.	.	.
12-Jul	7COTT	s	8	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12-Jul	7COTT	s	9	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
12-Jul	7COTT	s	10	.	.	.	3	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12-Jul	6WILK	s	1	.	.	.	6	.	3	1	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.
12-Jul	6WILK	s	2	.	.	.	2	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12-Jul	5BSTU	e	1	.	50	214	1	.	1	.	.	.	.	1	8	.	.	.	.	.	.	.	.	.	.	.
12-Jul	5BSTU	e	2	.	50	230	.	.	.	.	1	.	.	5	1	.	.	.	.	.	.	.	.	.	.	.
12-Jul	5BSTU	e	3	.	50	181	.	.	.	.	.	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
12-Jul	5BSTU	e	4	.	50	225	.	.	.	.	.	.	.	1	.	1	.	.	.	.	.	.	.	.	.	.
12-Jul	5BSTU	e	5	.	50	202	5	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
12-Jul	5BSTU	e	6	.	50	250	.	.	35	.	1	.	.	.	1	1	.	.	.	.	.	.	.	.	.	.
13-Jul	4FINM	s	1	.	.	.	19	.	.	1	.	12	.	.	4	6	.	.	.	.	.	.	.	.	.	.
13-Jul	4FINM	s	2	.	.	.	29	.	.	.	.	35	.	.	6	18	.	.	.	.	.	.	.	.	.	.
14-Jul	6WILK	s	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.
14-Jul	6WILK	s	2	.	.	.	2	.	.	.	.	2	.	2	.	.	.	.	.	3	.	.	.	.	.	.
14-Jul	6WILK	s	3	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14-Jul	6WILK	s	4	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14-Jul	6WILK	s	5	.	.	.	12	.	.	.	1	1	.	.	1	.	.	.	.	.	.	.	.	.	.	.
14-Jul	6WILK	s	6	.	.	.	15	.	.	.	.	.	.	1	.	3	.	.	.	1	.	.	.	.	.	.
14-Jul	6WILK	s	7	.	.	.	10	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.	.	.	.	.
23-Aug	4FINM	s	1	.	.	.	.	.	258	24	1	92	1	.	.	7	.	.	.	.	.	.	.	.	14	.
23-Aug	4FINM	s	2	.	.	.	.	.	72	10	.	25	1	.	.	.	.	.	.	.	.	.	.	.	1	.
23-Aug	4FINM	s	3	.	.	.	.	.	9	.	6	5	2	.	.	.	.	.	1	.	.	.	.	.	.	.
23-Aug	4FINM	s	4	.	.	.	.	.	32	6	.	11	.	.	.	34	.	.	.	.	.	.	.	.	12	.
23-Aug	4FINM	s	5	.	.	.	6	.	208	.	.	1456	78	.	.	.	.	.	.	.	.	.	.	.	.	.
23-Aug	4FINM	s	6	17.5	.	.	4	.	1224	.	.	8568	459	.	.	.	.	.	.	.	.	.	.	.	.	.
23-Aug	4FINM	s	7	.	.	.	.	.	33	12	.	34	1	.	.	4	.	.	.	.	.	.	.	.	.	.
23-Aug	4FINM	s	8	.	.	.	.	.	22	.	.	38	2	.	.	2	.	.	.	.	1	.	.	.	1	.
23-Aug	4FINM	e	1	.	50	336	.	.	13	2	.	6	1	.	2	7	.	.	.	.	.	.	1	.	33	.
23-Aug	4FINM	e	2	.	50	336	.	.	39	2	.	11	1	.	2	7	.	.	1	.	.	.	.	.	6	.
23-Aug	4FINM	e	3	.	50	290	.	.	8	.	.	1	.	1	2	14	.	.	.	.	.	.	.	.	5	.
23-Aug	4FINM	e	4	.	50	396	.	.	4	.	.	1	.	.	2	1	.	.	.	.	.	.	.	.	.	.
24-Aug	5BSTU	e	1	.	50	281	.	.	14	.	.	6	.	.	2	11	.	.	.	.	.	1	.	.	7	.
24-Aug	5BSTU	e	2	.	50	356	.	.	14	.	.	16	38	.	6	51	.	.	.	.	.	.	3	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
24-Aug	5BSTU	e	3	.	50	378	2	.	4	2	1	20	1	7	6	11	.	.	.	.	.	1	3	.	.	.
24-Aug	5BSTU	s	1	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.
24-Aug	5BSTU	s	2	.	.	.	2	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	1 LCB
24-Aug	5BSTU	s	3	.	.	.	1	.	.	.	.	6	.	.	.	3	.	.	.	.	.	.	.	.	.	1 SK
24-Aug	5BSTU	s	4	.	.	.	2	.	.	.	.	2	.	2	.	.	.	.	.	.	.	.	.	.	.	.
24-Aug	5BSTU	s	5	.	.	.	.	.	2	.	.	1	.	.	1	1	.	.	.	.	3	.	.	.	.	.
24-Aug	5BSTU	s	6	.	.	.	2	.	.	.	.	.	13	1	3	1	.	.	.	.	.	.	.	.	.	.
24-Aug	5BSTU	s	7	.	.	.	.	.	.	.	.	.	2	4	1	2	.	.	.	.	.	.	.	.	.	.
24-Aug	5BSTU	s	8	.	.	.	1	.	.	.	.	8	18	11	4	7	.	.	.	.	.	.	4	.	.	.
24-Aug	5BSTU	s	9	.	.	.	1	.	.	.	.	6	9	3	3	1	.	.	.	.	.	.	3	.	.	.
24-Aug	5BSTU	s	10	.	.	.	3	.	1	.	.	11	9	7	.	6	.	.	.	.	.	.	7	.	8	.
24-Aug	5BSTU	s	11	.	.	.	5	.	.	1	.	.	1	26	1	7	.	.	.	.	.	.	7	.	1	.
24-Aug	5BSTU	s	12	.	.	.	3	.	1	2	.	20	2	2	2	1	.	.	.	.	.	.	7	.	3	.
25-Aug	6WILK	s	1	.	.	.	5	.	.	.	.	.	.	1	1	1	.	.	.	2	.	.	.	.	.	.
25-Aug	6WILK	s	2	.	.	.	26	.	1	.	.	1	.	3	.	2	.	.	1	1	.	.	.	.	.	.
25-Aug	6WILK	s	3	.	.	.	2	.	1	.	.	.	4	6	.	6	.	.	.	.	1	.	.	.	.	.
25-Aug	6WILK	s	4	.	.	.	1	.	.	.	.	.	.	1	.	2	.	.	.	2	.	.	.	.	.	.
25-Aug	6WILK	s	5	.	.	.	19	.	8	.	.	41	23	4	.	2	.	.	.	.	1	.	.	.	.	.
25-Aug	6WILK	s	6	.	.	.	.	.	.	.	.	.	3	.	.	1	.	.	.	.	.	.	.	.	.	.
25-Aug	6WILK	s	7	.	.	.	3	.	.	1	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.
25-Aug	6WILK	s	8	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
25-Aug	6WILK	s	9	.	.	.	3	.	6	.	.	12	.	1	.	.	.	.	.	.	1	.	.	.	.	.
25-Aug	6WILK	e	1	.	50	377	.	.	8	4	.	2	8	14	4	12	.	.	.	.	.	.	1	.	.	1 LMP
25-Aug	6WILK	e	2	.	50	275	.	.	.	.	.	3	.	18	.	4	.	.	.	.	1	.	1	.	.	.
25-Aug	6WILK	e	3	.	50	275	.	.	.	.	.	4	.	7	1	3	.	.	.	.	.	.	.	.	.	.
25-Aug	6WILK	e	4	.	50	390	4	.	1	1	.	.	.	.	3	9	.	.	.	.	.	.	.	.	.	.
25-Aug	6WILK	e	5	.	50	283	.	.	12	.	.	6	3	27	11	24	.	.	.	.	.	.	1	.	3	1 AMM
25-Aug	7COTT	s	1	.	.	.	5	.	.	.	.	3	.	.	.	.	.	.	.	.	1	.	.	.	.	.
25-Aug	7COTT	s	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
25-Aug	7COTT	s	3	.	.	.	6	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
25-Aug	7COTT	s	4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
25-Aug	7COTT	s	5	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
25-Aug	7COTT	s	6	.	.	.	9	.	.	.	.	.	.	3	1	.	.	.	.	.	.	.	.	.	.	.
25-Aug	7COTT	s	7	.	.	.	3	.	.	.	.	.	.	.	.	1	.	.	.	.	1	.	.	.	.	.
25-Aug	7COTT	s	8	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
25-Aug	7COTT	e	1	.	50	.	1	.	1	.	.	.	.	11	2	.	.	.	.	.	.	.	.	.	.	1 AMM
27-Aug	3VAND	s	1	.	.	.	1	.	63	1	.	69	3	.	2	11	.	.	.	.	.	.	.	.	.	.
27-Aug	3VAND	s	2	.	.	.	.	.	20	3	.	138	10	.	.	.	.	.	.	.	.	.	.	.	.	.
27-Aug	3VAND	s	3	.	.	.	.	.	28	.	.	7	1	.	.	4	.	.	.	.	.	.	1	.	.	.
27-Aug	3VAND	s	4	.	.	.	1	.	55	3	.	80	3	.	.	19	.	.	.	.	.	.	1	.	.	.
27-Aug	3VAND	s	5	.	.	.	1	.	2	.	.	11	.	.	.	1	.	.	.	1	.	.	.	.	.	.
27-Aug	3VAND	s	6	.	.	.	9	.	5	1	.	164	1	.	.	1	.	.	.	.	.	.	1	.	.	.
27-Aug	3VAND	s	7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27-Aug	3VAND	s	8	.	.	.	3	.	4	2	1	44	.	.	.	1	.	.	.	.	.	.	1	.	.	.
27-Aug	3VAND	s	9	.	.	.	6	.	2	1	.	28	.	.	.	.	.	.	.	.	.	.	.	.	.	.
27-Aug	3VAND	s	10	.	.	.	.	.	2	.	.	5	.	.	5	10	.	.	.	.	1	.	.	.	1	.
27-Aug	3VAND	s	11	.	.	.	.	.	7	5	.	30	2	.	3	.	.	.	.	.	.	.	1	.	.	.
27-Aug	3VAND	s	12	.	.	.	1	.	17	3	.	81	4	.	1	.	.	.	.	.	.	.	.	.	1	.
27-Aug	3VAND	s	13	.	.	.	8	.	40	6	.	47	.	.	6	4	1	.	.	.	.	.	1	.	1	.
27-Aug	3VAND	s	14	19.5	.	.	5	.	74	20	5	193	4	.	3	2	.	.	.	.	.	.	.	.	1	.
27-Aug	3VAND	e	1	.	.	189	.	.	2	1	.	.	.	.	.	2	.	.	.	.	.	.	.	.	.	.
27-Aug	3VAND	e	2	.	50	411	.	.	4	.	.	2	4	.	.	5	.	.	.	.	.	2	23	.	.	.
28-Aug	1GREE	s	1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28-Aug	1GREE	s	2	.	.	.	.	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.	.	.	.
28-Aug	1GREE	s	3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
28-Aug	1GREE	s	4	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.
28-Aug	1GREE	s	5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28-Aug	1GREE	s	6	.	.	.	1	.	2	11	.	6	.	.	1	.	.	.	.	.	.	.	.	.	.	.
28-Aug	1GREE	s	7	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.
28-Aug	1GREE	s	8	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
28-Aug	1GREE	s	9	.	.	.	.	.	.	.	.	.	.	1	1	.	.	.	1	.	1	.	.	.	.	.
28-Aug	1GREE	s	10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
28-Aug	1GREE	s	11	.	.	.	.	.	.	.	.	.	.	1	1	2	.	.	.	.	.	.	.	.	.	.
28-Aug	1GREE	s	12	.	.	.	.	.	.	1	.	2	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
28-Aug	1GREE	s	13	.	.	.	2	.	.	.	.	4	.	.	2	.	.	.	.	.	1	.	.	.	.	.
28-Aug	1GREE	s	14	.	.	.	3	.	.	5	.	25	.	.	1	.	.	.	.	.	1	.	.	.	.	.
28-Aug	1GREE	s	15	.	.	.	3	.	.	.	.	.	.	.	1	1	.	.	2	.	14	.	.	.	.	.
28-Aug	1GREE	s	16	.	.	.	2	.	.	.	.	.	.	.	1	.	.	.	.	.	13	.	.	.	.	.
28-Aug	1GREE	s	17	.	.	.	2	.	2	1	.	3	.	4	.	13	.	.	.	.	68	.	2	.	.	.
28-Aug	1GREE	s	18	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	.
28-Aug	1GREE	s	19	.	.	.	1	.	.	.	.	.	.	.	.	1	.	.	.	.	46	.	.	.	.	.
28-Aug	1GREE	s	20	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	61	.	.	.	.	.
28-Aug	1GREE	s	21	.	.	.	.	.	1	.	.	.	.	.	.	150	.	.	.	.	1	.	.	.	.	.
28-Aug	1GREE	s	22	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.
28-Aug	1GREE	s	23	.	.	.	.	.	.	.	.	.	5	1	.	5	.	.	2	.	.	.	.	.	.	.
28-Aug	1GREE	s	24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.
28-Aug	1GREE	s	25	.	.	.	1	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
28-Aug	1GREE	s	26	.	.	.	1	.	1	.	.	.	.	.	1	.	.	.	.	.	6	.	1	.	.	.
28-Aug	1GREE	s	27	.	.	.	18	.	1	.	.	1	.	.	.	.	.	.	1	.	19	.	.	.	.	.
28-Aug	1GREE	s	28	.	.	.	.	.	.	.	.	.	.	.	2	2	.	.	1	.	.	.	.	.	.	.
28-Aug	1GREE	s	29	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	.	2	.	.	.	.	.
28-Aug	1GREE	e	1	.	50	254	.	.	.	.	.	.	.	.	2	9	.	.	.	.	.	.	3	.	1	.
28-Aug	1GREE	e	2	.	50	215	.	.	.	.	.	2	.	.	.	7	.	.	.	.	.	.	1	.	.	.
28-Aug	1GREE	e	3	.	50	260	.	.	.	.	.	.	.	5	3	1	.	.	.	.	.	.	4	.	.	.
28-Aug	1GREE	e	4	.	50	382	.	.	30	1	.	4	1	2	20	14	.	.	.	.	.	.	15	.	.	.
28-Aug	1GREE	e	5	.	50	417	.	.	1	.	.	1	.	.	1	46	.	.	.	.	.	.	1	.	51	.
29-Aug	2DMND	s	1	.	.	.	.	.	.	.	.	.	2	.	1	.	.	.	.	.	8	.	1	.	.	.
29-Aug	2DMND	s	2	.	.	.	1	.	.	.	.	.	1	.	4	4	.	.	.	.	16	.	.	.	.	.
29-Aug	2DMND	s	3	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.
29-Aug	2DMND	s	4	.	.	.	.	.	.	.	.	2	1	.	1	3	.	.	.	.	.	.	.	.	.	.
29-Aug	2DMND	s	5	.	.	.	.	.	6	.	.	123	3	.	1	4	.	.	.	.	.	.	.	.	.	.
29-Aug	2DMND	s	6	.	.	.	.	.	39	.	.	6	5	1	4	10	.	.	.	.	.	.	1	.	.	.
29-Aug	2DMND	s	7	.	.	.	8	.	5	1	.	6	.	.	.	2	.	.	.	.	9	.	.	.	.	.
29-Aug	2DMND	s	8	.	.	.	7	.	.	.	.	.	1	1	2	2	.	.	.	.	11	.	.	.	.	.
29-Aug	2DMND	s	9	.	.	.	.	.	100	.	.	100	40	.	5	25	.	.	.	.	.	.	.	.	.	.
29-Aug	2DMND	s	10	.	.	.	.	.	.	.	.	.	.	.	2	3	.	.	.	.	.	.	.	.	.	.

Date	Loc	Gear	Sam	Tmp	Ef_d	Ef_t	Ch0	Ch1	NPs	NPm	NPl	RSC	PCC	LNC	LDC	SUC	SK0	SK1	RB	MWs	MW	BB	CC	BSM	UNI	Oth
29-Aug	2DMND	s	11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29-Aug	2DMND	s	12	.	.	.	1	.	1	.	.	1	.	1	1	.	.	.	1	.	1	.	.	.	.	.
29-Aug	2DMND	s	13	.	.	.	1	.	.	.	.	.	3	.	1	1	.	.	.	.	1	.	.	.	.	.
29-Aug	2DMND	s	14	.	.	.	1	.	.	.	1	.	.	.	1	3	.	.	.	.	1	.	1	.	.	.
29-Aug	2DMND	s	15	.	.	.	.	.	.	.	.	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.
29-Aug	2DMND	s	16	.	.	.	.	.	3	.	.	.	1	3	10	15	.	.	.	.	.	.	.	.	.	.
29-Aug	2DMND	s	17	.	.	.	.	.	14	.	1	4	4	.	.	1	.	.	1	.	6	.	.	.	.	.
29-Aug	2DMND	s	18	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
29-Aug	2DMND	s	19	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.
29-Aug	2DMND	s	20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29-Aug	2DMND	e	1	.	50	266	.	.	.	.	.	.	.	2	2	.	.	.	.	.	.	.	.	.	.	.
29-Aug	2DMND	e	2	.	50	377	1	.	23	7	12	.	.	.	3	7	.	.	.	.	.	.	.	.	.	.
29-Aug	2DMND	e	3	.	50	262	.	.	17	.	.	1	.	.	2	.	.	.	.	.	.	.	2	.	.	.
29-Aug	2DMND	e	4	.	50	671	.	.	5	.	.	1	.	.	.	12	.	.	.	.	1	.	28	.	.	.
29-Aug	2DMND	e	5	.	50	307	.	.	.	.	.	1	.	2	7	1	.	.	.	.	.	.	2	.	.	.
30-Aug	5BSTU	s	1	.	.	.	4	.	.	.	.	.	.	.	.	.	.	.	.	.	4	.	1	.	.	.
30-Aug	5BSTU	s	2	.	.	.	.	.	.	.	.	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.
30-Aug	5BSTU	s	3	.	.	.	1	.	.	.	.	.	1	.	.	.	.	.	.	.	3	.	1	.	.	.
30-Aug	5BSTU	s	4	.	.	.	3	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	.	.	.	.
30-Aug	5BSTU	s	5	.	.	.	1	.	.	.	8	1	3	.	7	17	.	.	.	.	.	.	.	.	.	.
30-Aug	5BSTU	s	6	.	.	.	1	.	.	.	.	17	5	.	1	.	.	.	1	.	.	.	.	.	.	.

Table A9: Length and weight data from juvenile chinook captured during Nechako River instream sampling, 1996.

Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt
23-Apr	5BSTU	Ch1	85	6.7	2-Jun	7COTT	Ch0	37	0.9	24-Jun	6WILK	Ch0	41	0.7
26-Apr	1GREE	Ch0	36	0.4	2-Jun	7COTT	Ch0	33	0.3	24-Jun	6WILK	Ch0	41	0.7
26-Apr	1GREE	Ch0	39	0.4	2-Jun	7COTT	Ch0	32	0.4	24-Jun	6WILK	Ch0	50	1.3
26-Apr	1GREE	Ch0	40	0.4	2-Jun	7COTT	Ch0	34	0.3	24-Jun	6WILK	Ch0	46	1.1
26-Apr	1GREE	Ch0	40	0.5	2-Jun	7COTT	Ch0	37	1.4	24-Jun	6WILK	Ch0	54	2.9
26-Apr	1GREE	Ch0	37	0.3	2-Jun	7COTT	Ch0	42	1.2	24-Jun	6WILK	Ch0	48	1.3
26-Apr	1GREE	Ch0	37	0.4	2-Jun	7COTT	Ch0	44	1.0	24-Jun	6WILK	Ch0	47	1.2
26-Apr	1GREE	Ch0	36	0.3	2-Jun	7COTT	Ch0	40	1.0	24-Jun	6WILK	Ch0	51	1.5
27-Apr	5BSTU	Ch1	98	10.2	2-Jun	7COTT	Ch0	32	0.4	24-Jun	6WILK	Ch0	47	1.0
27-Apr	5BSTU	Ch1	92	7.3	2-Jun	7COTT	Ch0	40	0.8	24-Jun	6WILK	Ch0	50	1.7
27-Apr	5BSTU	Ch1	81	5.2	2-Jun	7COTT	Ch0	42	1.0	24-Jun	6WILK	Ch0	46	0.9
27-Apr	5BSTU	Ch1	100	10.7	2-Jun	7COTT	Ch0	32	0.5	24-Jun	6WILK	Ch0	47	1.3
27-Apr	5BSTU	Ch1	97	9.1	2-Jun	7COTT	Ch0	38	0.6	30-Jun	4FINM	Ch0	42	.
28-Apr	2DMND	Ch0	36	0.4	2-Jun	7COTT	Ch0	45	1.3	1-Jul	6WILK	Ch0	62	.
28-Apr	2DMND	Ch0	40	0.5	4-Jun	3VAND	Ch0	51	1.4	1-Jul	6WILK	Ch0	47	.
28-Apr	2DMND	Ch0	36	0.2	4-Jun	3VAND	Ch0	37	0.5	1-Jul	6WILK	Ch0	45	.
28-Apr	2DMND	Ch0	43	0.6	4-Jun	3VAND	Ch0	48	1.2	1-Jul	6WILK	Ch0	50	.
28-Apr	2DMND	Ch0	35	0.3	4-Jun	3VAND	Ch0	50	1.5	1-Jul	6WILK	Ch0	49	.
28-Apr	2DMND	Ch0	39	0.4	4-Jun	3VAND	Ch0	51	0.8	1-Jul	6WILK	Ch0	41	.
28-Apr	2DMND	Ch0	36	0.2	4-Jun	3VAND	Ch0	42	0.9	1-Jul	6WILK	Ch0	42	.
28-Apr	2DMND	Ch0	34	0.4	4-Jun	3VAND	Ch0	37	0.6	1-Jul	6WILK	Ch0	42	.
28-Apr	2DMND	Ch0	36	0.4	4-Jun	3VAND	Ch0	49	1.1	1-Jul	6WILK	Ch0	48	.
28-Apr	2DMND	Ch0	38	0.4	4-Jun	3VAND	Ch0	37	0.5	1-Jul	6WILK	Ch0	51	.
4-May	6WILK	Ch1	115	16.2	4-Jun	3VAND	Ch0	45	1.0	1-Jul	6WILK	Ch0	48	.
4-May	6WILK	Ch1	85	7.8	4-Jun	3VAND	Ch0	40	0.8	1-Jul	6WILK	Ch0	54	.
6-May	3VAND	Ch1	108	13.0	4-Jun	3VAND	Ch0	40	0.8	1-Jul	6WILK	Ch0	50	.
6-May	3VAND	Ch0	40	0.2	4-Jun	3VAND	Ch0	54	1.4	1-Jul	6WILK	Ch0	45	.
6-May	3VAND	Ch0	35	0.2	4-Jun	3VAND	Ch0	44	0.8	1-Jul	6WILK	Ch0	38	.
6-May	3VAND	Ch0	35	0.3	4-Jun	3VAND	Ch0	44	0.9	1-Jul	6WILK	Ch0	49	.
9-May	6WILK	Ch0	42	0.8	4-Jun	3VAND	Ch0	45	0.8	2-Jul	3VAND	Ch0	61	.
9-May	6WILK	Ch0	37	0.3	4-Jun	3VAND	Ch0	41	0.7	2-Jul	3VAND	Ch0	54	.
9-May	6WILK	Ch0	38	0.5	4-Jun	3VAND	Ch0	37	0.3	2-Jul	3VAND	Ch0	56	.
9-May	6WILK	Ch0	35	0.4	4-Jun	3VAND	Ch0	40	0.8	2-Jul	3VAND	Ch0	54	.
10-May	7COTT	Ch0	39	0.6	4-Jun	3VAND	Ch0	39	0.8	2-Jul	3VAND	Ch0	66	.
10-May	7COTT	Ch0	34	0.4	4-Jun	3VAND	Ch0	34	0.4	2-Jul	3VAND	Ch0	54	.
10-May	7COTT	Ch0	36	0.5	4-Jun	3VAND	Ch0	32	0.3	2-Jul	3VAND	Ch0	47	.
10-May	7COTT	Ch0	43	0.9	4-Jun	3VAND	Ch0	38	0.6	8-Jul	3VAND	Ch0	64	3.0
10-May	7COTT	Ch0	37	0.5	4-Jun	3VAND	Ch0	37	0.5	8-Jul	3VAND	Ch0	63	2.8
11-May	5BSTU	Ch0	35	0.4	10-Jun	5BSTU	Ch0	36	0.5	8-Jul	3VAND	Ch0	71	4.9
11-May	5BSTU	Ch0	37	0.5	10-Jun	5BSTU	Ch0	32	0.3	8-Jul	3VAND	Ch0	67	3.5

Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt
11-May	5BSTU	Ch0	35	0.3	10-Jun	5BSTU	Ch0	41	.	8-Jul	3VAND	Ch0	66	3.3
11-May	5BSTU	Ch0	35	0.3	10-Jun	5BSTU	Ch0	39	.	8-Jul	3VAND	Ch0	59	2.6
11-May	5BSTU	Ch0	41	0.4	10-Jun	5BSTU	Ch0	39	.	8-Jul	3VAND	Ch0	70	4.0
11-May	5BSTU	Ch0	43	0.9	10-Jun	5BSTU	Ch0	44	.	8-Jul	3VAND	Ch0	62	2.7
11-May	5BSTU	Ch0	39	0.5	10-Jun	5BSTU	Ch0	37	.	8-Jul	3VAND	Ch0	63	2.6
11-May	5BSTU	Ch0	38	0.4	10-Jun	5BSTU	Ch0	40	.	8-Jul	3VAND	Ch0	66	1.9
11-May	5BSTU	Ch0	34	0.3	10-Jun	5BSTU	Ch0	42	.	8-Jul	3VAND	Ch0	64	2.8
11-May	5BSTU	Ch0	36	0.3	10-Jun	5BSTU	Ch0	38	.	8-Jul	3VAND	Ch0	64	3.1
11-May	5BSTU	Ch0	40	0.5	10-Jun	5BSTU	Ch0	39	.	8-Jul	3VAND	Ch0	60	2.2
11-May	5BSTU	Ch0	40	0.5	10-Jun	5BSTU	Ch0	38	.	8-Jul	3VAND	Ch0	52	1.8
11-May	5BSTU	Ch0	36	0.4	10-Jun	5BSTU	Ch0	42	.	8-Jul	3VAND	Ch0	51	1.5
11-May	5BSTU	Ch0	37	0.2	10-Jun	5BSTU	Ch0	34	.	8-Jul	3VAND	Ch0	65	3.1
11-May	5BSTU	Ch0	36	0.2	10-Jun	5BSTU	Ch0	32	.	8-Jul	3VAND	Ch0	60	2.3
11-May	5BSTU	Ch0	38	0.6	10-Jun	5BSTU	Ch0	35	.	8-Jul	3VAND	Ch0	62	2.4
11-May	5BSTU	Ch0	39	0.5	10-Jun	5BSTU	Ch0	40	.	8-Jul	3VAND	Ch0	54	2.1
11-May	5BSTU	Ch0	35	0.3	10-Jun	5BSTU	Ch0	36	.	8-Jul	3VAND	Ch0	62	2.3
12-May	5BSTU	Ch0	35	0.5	10-Jun	5BSTU	Ch0	39	.	8-Jul	3VAND	Ch0	52	2.5
12-May	5BSTU	Ch0	36	0.4	10-Jun	5BSTU	Ch0	44	.	8-Jul	3VAND	Ch0	54	1.9
12-May	5BSTU	Ch0	37	0.4	10-Jun	5BSTU	Ch0	44	.	8-Jul	3VAND	Ch0	64	3.0
12-May	5BSTU	Ch0	35	0.2	10-Jun	5BSTU	Ch0	38	.	8-Jul	3VAND	Ch0	63	2.7
12-May	5BSTU	Ch0	35	0.2	10-Jun	5BSTU	Ch0	39	.	8-Jul	3VAND	Ch0	51	1.5
12-May	5BSTU	Ch0	36	0.4	10-Jun	5BSTU	Ch0	38	.	8-Jul	3VAND	Ch0	50	1.2
12-May	5BSTU	Ch0	36	0.2	10-Jun	5BSTU	Ch0	39	.	8-Jul	3VAND	Ch0	73	4.6
12-May	5BSTU	Ch0	35	0.3	10-Jun	5BSTU	Ch0	44	.	8-Jul	3VAND	Ch0	67	3.5
12-May	5BSTU	Ch0	34	0.3	10-Jun	5BSTU	Ch0	47	.	8-Jul	3VAND	Ch0	61	2.4
12-May	5BSTU	Ch0	36	0.4	10-Jun	5BSTU	Ch0	42	.	8-Jul	3VAND	Ch0	67	3.5
12-May	5BSTU	Ch0	35	0.3	10-Jun	5BSTU	Ch0	40	.	8-Jul	3VAND	Ch0	66	3.3
12-May	5BSTU	Ch0	35	0.4	10-Jun	5BSTU	Ch0	37	.	8-Jul	3VAND	Ch0	53	1.7
12-May	5BSTU	Ch0	34	0.2	10-Jun	5BSTU	Ch0	38	.	8-Jul	3VAND	Ch0	62	2.6
12-May	5BSTU	Ch0	36	0.5	10-Jun	5BSTU	Ch0	40	.	8-Jul	3VAND	Ch0	67	3.9
12-May	5BSTU	Ch0	36	0.3	10-Jun	5BSTU	Ch0	38	0.4	8-Jul	3VAND	Ch0	65	3.3
12-May	5BSTU	Ch0	40	0.5	10-Jun	5BSTU	Ch0	41	1.1	8-Jul	3VAND	Ch0	74	4.9
12-May	5BSTU	Ch0	36	0.3	10-Jun	5BSTU	Ch0	44	.	8-Jul	3VAND	Ch0	61	2.8
12-May	5BSTU	Ch0	36	0.4	10-Jun	5BSTU	Ch0	39	.	9-Jul	1GREE	Ch0	77	5.1
12-May	5BSTU	Ch0	38	0.5	10-Jun	5BSTU	Ch0	43	.	9-Jul	1GREE	Ch0	82	5.8
12-May	5BSTU	Ch0	36	0.2	10-Jun	5BSTU	Ch0	42	1.4	9-Jul	1GREE	Ch0	64	.
12-May	5BSTU	Ch0	36	0.4	10-Jun	5BSTU	Ch0	45	1.5	9-Jul	1GREE	Ch0	58	2.1
12-May	5BSTU	Ch0	37	0.4	10-Jun	5BSTU	Ch0	42	0.8	9-Jul	1GREE	Ch0	59	1.8
12-May	5BSTU	Ch0	34	0.1	10-Jun	5BSTU	Ch0	41	0.6	9-Jul	1GREE	Ch0	65	3.0
12-May	5BSTU	Ch0	38	0.3	10-Jun	5BSTU	Ch0	50	1.3	9-Jul	1GREE	Ch0	62	2.4
12-May	5BSTU	Ch0	37	0.4	10-Jun	5BSTU	Ch0	42	0.7	9-Jul	1GREE	Ch0	61	2.6
12-May	5BSTU	Ch0	38	0.3	10-Jun	5BSTU	Ch0	40	0.6	9-Jul	1GREE	Ch0	62	3.0
12-May	5BSTU	Ch0	39	0.4	10-Jun	5BSTU	Ch0	40	0.6	9-Jul	1GREE	Ch0	64	2.7

Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt
12-May	5BSTU	Ch0	38	0.3	10-Jun	5BSTU	Ch0	42	0.8	9-Jul	1GREE	Ch0	67	2.7
14-May	7COTT	Ch1	106	.	10-Jun	5BSTU	Ch0	44	0.8	9-Jul	1GREE	Ch0	69	3.8
14-May	7COTT	Ch1	104	.	10-Jun	5BSTU	Ch0	50	1.2	9-Jul	1GREE	Ch0	59	3.0
14-May	7COTT	Ch1	104	.	10-Jun	5BSTU	Ch0	52	1.6	9-Jul	1GREE	Ch0	52	1.4
14-May	7COTT	Ch1	98	.	10-Jun	5BSTU	Ch0	43	0.8	9-Jul	1GREE	Ch0	59	2.5
14-May	7COTT	Ch1	105	.	10-Jun	5BSTU	Ch0	41	0.7	9-Jul	1GREE	Ch0	55	1.8
14-May	7COTT	Ch1	92	.	10-Jun	5BSTU	Ch0	49	1.5	9-Jul	1GREE	Ch0	61	2.6
14-May	7COTT	Ch1	91	.	10-Jun	5BSTU	Ch0	37	0.6	9-Jul	1GREE	Ch0	66	2.5
14-May	7COTT	Ch1	110	.	10-Jun	5BSTU	Ch0	43	1.1	9-Jul	1GREE	Ch0	63	2.7
14-May	7COTT	Ch0	35	.	10-Jun	5BSTU	Ch0	33	0.4	9-Jul	1GREE	Ch0	54	1.9
14-May	7COTT	Ch0	43	.	10-Jun	5BSTU	Ch0	44	1.1	9-Jul	1GREE	Ch0	61	2.5
14-May	7COTT	Ch0	41	.	10-Jun	5BSTU	Ch0	44	1.2	9-Jul	1GREE	Ch0	66	3.4
15-May	4FINM	Ch0	37	0.3	10-Jun	5BSTU	Ch0	46	1.2	9-Jul	1GREE	Ch0	72	4.6
15-May	4FINM	Ch0	37	0.3	10-Jun	5BSTU	Ch0	47	1.3	9-Jul	1GREE	Ch0	83	7.0
16-May	6WILK	Ch0	40	0.5	10-Jun	5BSTU	Ch0	39	0.8	9-Jul	1GREE	Ch0	70	3.8
16-May	6WILK	Ch0	38	0.4	10-Jun	5BSTU	Ch0	44	1.0	9-Jul	1GREE	Ch0	65	2.8
16-May	6WILK	Ch0	35	0.2	10-Jun	5BSTU	Ch0	45	1.0	9-Jul	1GREE	Ch0	61	2.5
16-May	6WILK	Ch0	36	0.4	10-Jun	5BSTU	Ch0	45	0.8	9-Jul	1GREE	Ch0	77	4.9
16-May	6WILK	Ch0	35	0.3	10-Jun	5BSTU	Ch0	36	0.4	9-Jul	1GREE	Ch0	50	1.3
16-May	6WILK	Ch0	35	0.5	10-Jun	5BSTU	Ch0	42	0.8	9-Jul	1GREE	Ch0	66	3.4
16-May	6WILK	Ch0	41	0.5	10-Jun	5BSTU	Ch0	42	0.7	9-Jul	1GREE	Ch0	59	2.1
16-May	6WILK	Ch0	38	0.4	11-Jun	4FINM	Ch0	53	1.5	9-Jul	1GREE	Ch0	64	2.6
16-May	6WILK	Ch0	38	0.4	11-Jun	4FINM	Ch0	49	1.1	9-Jul	1GREE	Ch0	70	4.1
16-May	6WILK	Ch0	37	0.4	11-Jun	4FINM	Ch0	54	1.8	9-Jul	1GREE	Ch0	69	3.8
16-May	6WILK	Ch0	41	0.5	11-Jun	4FINM	Ch0	52	1.7	9-Jul	1GREE	Ch0	57	2.2
16-May	6WILK	Ch0	37	0.6	11-Jun	4FINM	Ch0	49	1.3	9-Jul	1GREE	Ch0	61	2.7
16-May	7COTT	Ch0	38	0.4	11-Jun	4FINM	Ch0	57	2.1	9-Jul	1GREE	Ch0	72	4.1
16-May	7COTT	Ch0	32	0.3	11-Jun	4FINM	Ch0	50	1.5	9-Jul	1GREE	Ch0	67	3.3
18-May	1GREE	Ch0	35	0.2	11-Jun	4FINM	Ch0	48	1.4	9-Jul	1GREE	Ch0	60	2.4
18-May	1GREE	Ch0	42	0.8	11-Jun	4FINM	Ch0	40	0.6	9-Jul	1GREE	Ch0	64	3.1
18-May	1GREE	Ch0	44	0.8	11-Jun	4FINM	Ch0	46	1.3	10-Jul	2DMND	Ch0	73	4.2
18-May	1GREE	Ch0	38	0.4	11-Jun	4FINM	Ch0	43	.	10-Jul	2DMND	Ch0	64	2.5
18-May	1GREE	Ch0	40	0.6	11-Jun	4FINM	Ch0	48	1.6	10-Jul	2DMND	Ch0	66	3.2
18-May	1GREE	Ch0	36	0.4	11-Jun	4FINM	Ch0	45	1.1	10-Jul	2DMND	Ch0	74	4.2
18-May	1GREE	Ch0	38	0.3	11-Jun	4FINM	Ch0	47	0.9	10-Jul	2DMND	Ch0	62	2.6
18-May	1GREE	Ch0	38	0.6	11-Jun	4FINM	Ch0	43	0.8	10-Jul	2DMND	Ch0	59	2.2
18-May	1GREE	Ch0	37	0.4	11-Jun	4FINM	Ch0	40	0.7	10-Jul	2DMND	Ch0	71	4.2
18-May	1GREE	Ch0	37	0.3	11-Jun	4FINM	Ch0	42	0.9	10-Jul	2DMND	Ch0	75	5.1
18-May	1GREE	Ch0	38	0.3	11-Jun	4FINM	Ch0	50	1.2	10-Jul	2DMND	Ch0	67	3.9
18-May	1GREE	Ch0	43	0.7	11-Jun	4FINM	Ch0	42	0.7	10-Jul	2DMND	Ch0	72	4.6
18-May	1GREE	Ch0	38	0.4	11-Jun	4FINM	Ch0	46	0.9	10-Jul	2DMND	Ch0	63	2.8
18-May	1GREE	Ch0	40	0.6	11-Jun	4FINM	Ch0	45	0.9	10-Jul	2DMND	Ch0	74	4.9
18-May	1GREE	Ch0	41	0.7	11-Jun	4FINM	Ch0	51	1.4	10-Jul	2DMND	Ch0	72	3.8

Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt
18-May	1GREE	Ch0	41	0.7	11-Jun	4FINM	Ch0	50	1.3	10-Jul	2DMND	Ch0	70	4.1
18-May	1GREE	Ch0	39	0.7	11-Jun	4FINM	Ch0	53	1.5	10-Jul	2DMND	Ch0	62	2.8
18-May	1GREE	Ch0	39	0.5	11-Jun	4FINM	Ch0	50	1.4	10-Jul	2DMND	Ch0	63	3.1
18-May	1GREE	Ch0	38	0.4	11-Jun	4FINM	Ch0	45	0.8	10-Jul	2DMND	Ch0	70	3.9
18-May	1GREE	Ch0	38	0.5	11-Jun	4FINM	Ch0	50	1.3	10-Jul	2DMND	Ch0	63	2.3
18-May	1GREE	Ch0	38	0.3	11-Jun	4FINM	Ch0	53	1.5	10-Jul	2DMND	Ch0	68	4.1
18-May	1GREE	Ch0	36	0.2	11-Jun	4FINM	Ch0	45	0.7	10-Jul	2DMND	Ch0	70	4.2
18-May	1GREE	Ch0	40	0.5	11-Jun	4FINM	Ch0	42	0.9	10-Jul	2DMND	Ch0	72	3.9
18-May	1GREE	Ch0	42	0.8	11-Jun	4FINM	Ch0	47	1.1	10-Jul	2DMND	Ch0	73	4.3
18-May	1GREE	Ch0	43	0.8	11-Jun	4FINM	Ch0	40	0.8	10-Jul	2DMND	Ch0	83	7.1
18-May	1GREE	Ch0	34	0.2	11-Jun	4FINM	Ch0	47	1.0	10-Jul	2DMND	Ch0	70	4.3
18-May	1GREE	Ch0	36	0.3	11-Jun	4FINM	Ch0	44	0.9	10-Jul	2DMND	Ch0	62	2.9
18-May	1GREE	Ch0	39	0.5	11-Jun	4FINM	Ch0	37	0.6	10-Jul	2DMND	Ch0	72	4.6
18-May	1GREE	Ch0	40	0.6	11-Jun	4FINM	Ch0	46	0.9	10-Jul	2DMND	Ch0	75	5.0
18-May	1GREE	Ch0	42	0.7	11-Jun	4FINM	Ch0	40	0.6	10-Jul	2DMND	Ch0	68	2.7
18-May	1GREE	Ch0	36	0.4	11-Jun	4FINM	Ch0	52	1.6	10-Jul	2DMND	Ch0	62	2.6
18-May	1GREE	Ch0	37	0.3	11-Jun	4FINM	Ch0	34	0.2	10-Jul	2DMND	Ch0	59	2.4
18-May	1GREE	Ch0	33	0.3	11-Jun	4FINM	Ch0	51	1.4	10-Jul	2DMND	Ch0	60	2.7
18-May	1GREE	Ch0	38	0.5	11-Jun	4FINM	Ch0	42	0.6	10-Jul	2DMND	Ch0	68	3.5
18-May	1GREE	Ch0	39	0.4	11-Jun	4FINM	Ch0	48	1.2	10-Jul	2DMND	Ch0	60	2.8
18-May	1GREE	Ch0	41	0.4	11-Jun	4FINM	Ch0	38	0.5	10-Jul	2DMND	Ch0	58	1.8
18-May	1GREE	Ch0	39	0.7	11-Jun	4FINM	Ch0	52	0.9	10-Jul	2DMND	Ch0	58	2.5
18-May	1GREE	Ch0	25	0.1	11-Jun	4FINM	Ch0	46	0.9	10-Jul	2DMND	Ch0	54	1.2
18-May	1GREE	Ch0	35	0.2	11-Jun	4FINM	Ch0	44	0.8	10-Jul	2DMND	Ch0	66	3.6
18-May	1GREE	Ch0	44	0.8	11-Jun	4FINM	Ch0	42	0.8	11-Jul	4FINM	Ch0	53	2.0
18-May	1GREE	Ch0	35	0.3	11-Jun	4FINM	Ch0	47	0.8	11-Jul	4FINM	Ch0	52	1.6
18-May	1GREE	Ch0	37	0.4	11-Jun	4FINM	Ch0	50	1.4	11-Jul	4FINM	Ch0	55	2.0
18-May	1GREE	Ch0	40	0.4	11-Jun	4FINM	Ch0	46	1.1	11-Jul	4FINM	Ch0	63	3.2
18-May	1GREE	Ch0	23	0.1	11-Jun	4FINM	Ch0	44	0.8	11-Jul	4FINM	Ch0	52	1.7
18-May	1GREE	Ch0	44	0.9	11-Jun	4FINM	Ch0	45	1.1	11-Jul	4FINM	Ch0	55	1.7
18-May	1GREE	Ch0	36	0.3	11-Jun	4FINM	Ch0	46	0.9	11-Jul	4FINM	Ch0	51	2.5
18-May	1GREE	Ch0	38	0.2	11-Jun	4FINM	Ch0	45	0.9	11-Jul	4FINM	Ch0	51	1.4
18-May	1GREE	Ch0	44	0.9	11-Jun	4FINM	Ch0	50	1.2	11-Jul	4FINM	Ch0	61	2.6
18-May	1GREE	Ch0	44	0.7	11-Jun	4FINM	Ch0	48	1.2	11-Jul	4FINM	Ch0	51	1.3
18-May	1GREE	Ch0	37	0.4	11-Jun	4FINM	Ch0	41	0.6	11-Jul	4FINM	Ch0	57	2.2
18-May	1GREE	Ch0	37	0.3	11-Jun	4FINM	Ch0	43	0.9	11-Jul	4FINM	Ch0	60	2.5
18-May	1GREE	Ch0	38	0.3	11-Jun	4FINM	Ch0	40	0.5	11-Jul	4FINM	Ch0	52	1.4
18-May	1GREE	Ch0	38	0.2	11-Jun	4FINM	Ch0	47	0.9	11-Jul	4FINM	Ch0	63	2.1
18-May	1GREE	Ch0	37	0.3	11-Jun	4FINM	Ch0	37	0.7	11-Jul	4FINM	Ch0	56	2.2
18-May	1GREE	Ch0	37	0.2	11-Jun	4FINM	Ch0	43	0.8	11-Jul	4FINM	Ch0	50	1.6
18-May	1GREE	Ch0	33	0.1	11-Jun	4FINM	Ch0	38	0.5	11-Jul	4FINM	Ch0	55	1.8
18-May	1GREE	Ch0	38	0.3	11-Jun	4FINM	Ch0	41	0.6	11-Jul	4FINM	Ch0	63	3.0
18-May	1GREE	Ch0	38	0.5	11-Jun	4FINM	Ch0	41	0.5	11-Jul	4FINM	Ch0	48	1.2

Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt
18-May	1GREE	Ch0	38	0.3	11-Jun	4FINM	Ch0	41	0.7	11-Jul	4FINM	Ch0	58	.
18-May	1GREE	Ch0	40	0.5	11-Jun	4FINM	Ch0	43	0.9	11-Jul	4FINM	Ch0	51	1.2
18-May	1GREE	Ch0	39	0.5	11-Jun	4FINM	Ch0	50	1.3	11-Jul	4FINM	Ch0	55	2.4
18-May	1GREE	Ch0	35	0.4	11-Jun	4FINM	Ch0	42	0.6	11-Jul	4FINM	Ch0	66	3.2
18-May	1GREE	Ch0	34	0.5	11-Jun	4FINM	Ch0	51	1.5	11-Jul	4FINM	Ch0	53	1.6
18-May	1GREE	Ch0	36	0.5	11-Jun	4FINM	Ch0	40	0.6	11-Jul	4FINM	Ch0	70	3.9
18-May	1GREE	Ch0	37	0.4	11-Jun	4FINM	Ch0	42	1.1	11-Jul	4FINM	Ch0	65	3.1
18-May	1GREE	Ch0	36	0.3	11-Jun	4FINM	Ch0	52	1.4	11-Jul	4FINM	Ch0	63	2.1
18-May	1GREE	Ch0	35	0.4	11-Jun	4FINM	Ch0	49	1.2	11-Jul	4FINM	Ch0	58	2.1
18-May	1GREE	Ch0	36	0.4	11-Jun	4FINM	Ch0	50	1.4	11-Jul	4FINM	Ch0	57	2.1
18-May	1GREE	Ch0	35	0.3	11-Jun	4FINM	Ch0	48	1.0	11-Jul	4FINM	Ch0	55	1.9
18-May	1GREE	Ch0	33	0.4	11-Jun	4FINM	Ch0	42	0.8	11-Jul	4FINM	Ch0	64	3.0
18-May	1GREE	Ch0	34	0.3	12-Jun	6WILK	Ch0	37	0.6	11-Jul	4FINM	Ch0	60	2.5
18-May	1GREE	Ch0	35	0.3	12-Jun	6WILK	Ch0	42	0.6	11-Jul	4FINM	Ch0	66	3.2
18-May	1GREE	Ch0	33	0.4	12-Jun	6WILK	Ch0	38	0.6	11-Jul	4FINM	Ch0	54	1.9
18-May	1GREE	Ch0	37	0.4	12-Jun	6WILK	Ch0	40	0.5	11-Jul	4FINM	Ch0	54	1.4
18-May	1GREE	Ch0	30	0.2	12-Jun	6WILK	Ch0	38	0.5	11-Jul	4FINM	Ch0	54	1.7
18-May	1GREE	Ch0	32	0.2	12-Jun	6WILK	Ch0	51	1.6	11-Jul	4FINM	Ch0	43	0.8
18-May	1GREE	Ch0	32	0.3	12-Jun	6WILK	Ch0	48	1.5	11-Jul	4FINM	Ch0	52	1.6
18-May	1GREE	Ch0	32	0.3	12-Jun	6WILK	Ch0	56	1.9	12-Jul	5BSTU	Ch0	39	0.5
18-May	1GREE	Ch0	38	0.4	12-Jun	6WILK	Ch0	48	1.4	12-Jul	5BSTU	Ch0	40	0.6
18-May	1GREE	Ch0	37	0.4	12-Jun	6WILK	Ch0	48	1.4	12-Jul	5BSTU	Ch0	45	1.1
18-May	1GREE	Ch0	37	0.4	12-Jun	6WILK	Ch0	50	1.6	12-Jul	5BSTU	Ch0	48	1.2
18-May	1GREE	Ch0	39	0.6	12-Jun	6WILK	Ch0	35	0.4	12-Jul	5BSTU	Ch0	47	1.1
18-May	1GREE	Ch0	33	0.3	12-Jun	6WILK	Ch0	48	1.2	12-Jul	7COTT	Ch0	63	3.1
18-May	1GREE	Ch0	37	0.4	12-Jun	6WILK	Ch0	36	0.5	12-Jul	7COTT	Ch0	57	2.0
18-May	1GREE	Ch0	38	0.5	12-Jun	6WILK	Ch0	37	0.4	12-Jul	7COTT	Ch0	71	4.0
18-May	1GREE	Ch0	39	0.4	12-Jun	6WILK	Ch0	39	0.5	12-Jul	7COTT	Ch0	51	1.6
18-May	1GREE	Ch0	36	0.4	12-Jun	6WILK	Ch0	37	0.4	12-Jul	7COTT	Ch0	71	4.3
18-May	1GREE	Ch0	37	0.5	12-Jun	6WILK	Ch0	55	.	12-Jul	7COTT	Ch0	64	3.2
18-May	1GREE	Ch0	36	0.4	12-Jun	6WILK	Ch0	53	.	12-Jul	7COTT	Ch0	61	2.5
18-May	1GREE	Ch0	36	0.3	12-Jun	6WILK	Ch0	45	.	12-Jul	7COTT	Ch0	57	2.3
18-May	1GREE	Ch0	34	0.3	12-Jun	6WILK	Ch0	44	.	12-Jul	7COTT	Ch0	61	3.0
18-May	1GREE	Ch0	31	0.3	12-Jun	6WILK	Ch0	42	.	12-Jul	7COTT	Ch0	67	3.4
18-May	1GREE	Ch0	34	0.4	12-Jun	6WILK	Ch0	48	.	12-Jul	7COTT	Ch0	67	3.4
18-May	1GREE	Ch0	35	0.4	12-Jun	6WILK	Ch0	43	.	12-Jul	7COTT	Ch0	67	3.5
18-May	1GREE	Ch0	34	0.2	12-Jun	6WILK	Ch0	56	2.5	12-Jul	7COTT	Ch0	65	3.7
18-May	1GREE	Ch0	40	0.6	12-Jun	6WILK	Ch0	37	0.4	12-Jul	7COTT	Ch0	50	1.4
18-May	1GREE	Ch0	34	0.3	12-Jun	6WILK	Ch0	50	.	12-Jul	7COTT	Ch0	57	1.3
18-May	1GREE	Ch0	41	0.8	12-Jun	6WILK	Ch0	40	.	12-Jul	7COTT	Ch0	52	1.6
18-May	1GREE	Ch0	41	0.6	12-Jun	6WILK	Ch0	47	1.4	12-Jul	7COTT	Ch0	56	1.4
18-May	1GREE	Ch0	36	0.5	12-Jun	6WILK	Ch0	38	0.7	12-Jul	7COTT	Ch0	58	2.2
18-May	1GREE	Ch0	37	0.3	12-Jun	6WILK	Ch0	32	0.4	12-Jul	7COTT	Ch0	63	2.9

Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt
18-May	1GREE	Ch0	34	0.4	12-Jun	6WILK	Ch0	42	0.8	12-Jul	7COTT	Ch0	66	3.5
18-May	1GREE	Ch0	35	0.5	12-Jun	6WILK	Ch0	44	1.0	12-Jul	7COTT	Ch0	65	3.3
18-May	1GREE	Ch0	41	0.9	12-Jun	6WILK	Ch0	38	0.5	12-Jul	7COTT	Ch0	65	.
18-May	1GREE	Ch0	33	0.4	12-Jun	6WILK	Ch0	44	1.3	12-Jul	7COTT	Ch0	54	1.8
18-May	1GREE	Ch0	39	0.6	12-Jun	6WILK	Ch0	47	1.2	12-Jul	7COTT	Ch0	66	3.0
18-May	1GREE	Ch0	36	0.3	12-Jun	6WILK	Ch0	40	0.7	12-Jul	7COTT	Ch0	57	2.2
18-May	1GREE	Ch0	35	0.3	12-Jun	6WILK	Ch0	40	0.7	12-Jul	7COTT	Ch0	57	2.3
18-May	1GREE	Ch0	35	0.4	12-Jun	6WILK	Ch0	53	1.7	12-Jul	7COTT	Ch0	52	1.3
18-May	1GREE	Ch0	35	0.4	12-Jun	6WILK	Ch0	44	0.8	12-Jul	7COTT	Ch0	54	2.0
18-May	1GREE	Ch0	34	0.3	12-Jun	6WILK	Ch0	42	0.6	12-Jul	7COTT	Ch0	66	3.2
18-May	1GREE	Ch0	37	0.5	12-Jun	6WILK	Ch0	43	0.9	12-Jul	7COTT	Ch0	55	1.9
18-May	1GREE	Ch0	38	0.2	12-Jun	6WILK	Ch0	40	0.6	12-Jul	7COTT	Ch0	63	2.9
18-May	1GREE	Ch0	36	0.4	12-Jun	6WILK	Ch0	54	1.7	12-Jul	7COTT	Ch0	48	1.2
18-May	1GREE	Ch0	37	0.3	12-Jun	6WILK	Ch0	41	0.6	12-Jul	7COTT	Ch0	54	1.8
18-May	1GREE	Ch0	37	0.4	12-Jun	6WILK	Ch0	42	0.7	12-Jul	7COTT	Ch0	69	3.7
18-May	1GREE	Ch0	37	0.4	12-Jun	6WILK	Ch0	50	1.4	12-Jul	7COTT	Ch0	55	2.0
18-May	1GREE	Ch0	36	0.5	12-Jun	6WILK	Ch0	42	0.8	12-Jul	7COTT	Ch0	51	1.4
18-May	1GREE	Ch0	42	0.8	12-Jun	6WILK	Ch0	47	1.0	12-Jul	7COTT	Ch0	58	2.2
18-May	1GREE	Ch0	37	0.4	12-Jun	6WILK	Ch0	50	1.5	12-Jul	7COTT	Ch0	47	0.9
18-May	1GREE	Ch0	37	0.5	13-Jun	4FINM	Ch0	49	1.4	12-Jul	7COTT	Ch0	60	2.6
18-May	1GREE	Ch0	42	0.9	13-Jun	4FINM	Ch0	44	1.2	12-Jul	7COTT	Ch0	65	3.1
18-May	1GREE	Ch0	37	0.5	13-Jun	4FINM	Ch0	44	0.7	12-Jul	7COTT	Ch0	57	2.3
18-May	1GREE	Ch0	39	0.5	13-Jun	4FINM	Ch0	57	2.0	12-Jul	7COTT	Ch0	65	3.2
18-May	1GREE	Ch0	38	0.3	13-Jun	4FINM	Ch0	52	.	12-Jul	7COTT	Ch0	48	1.2
18-May	1GREE	Ch0	38	0.5	13-Jun	4FINM	Ch0	48	.	12-Jul	7COTT	Ch0	51	1.6
19-May	2DMND	Ch0	35	0.4	13-Jun	4FINM	Ch0	44	0.9	12-Jul	7COTT	Ch0	61	2.5
19-May	2DMND	Ch0	38	0.5	13-Jun	4FINM	Ch0	45	1.8	12-Jul	7COTT	Ch0	63	2.9
19-May	2DMND	Ch0	38	0.3	13-Jun	4FINM	Ch0	52	1.6	12-Jul	7COTT	Ch0	62	3.0
19-May	2DMND	Ch0	36	0.5	13-Jun	4FINM	Ch0	50	1.3	12-Jul	7COTT	Ch0	56	2.1
19-May	2DMND	Ch0	35	0.4	13-Jun	4FINM	Ch0	44	1.1	12-Jul	7COTT	Ch0	64	3.4
19-May	2DMND	Ch0	39	0.5	13-Jun	4FINM	Ch0	38	0.6	12-Jul	7COTT	Ch0	68	3.5
19-May	2DMND	Ch0	34	0.4	13-Jun	4FINM	Ch0	59	2.3	12-Jul	7COTT	Ch0	57	2.2
19-May	2DMND	Ch0	35	0.3	13-Jun	4FINM	Ch0	50	1.8	12-Jul	7COTT	Ch0	67	3.8
19-May	2DMND	Ch0	36	0.4	13-Jun	4FINM	Ch0	41	0.8	12-Jul	7COTT	Ch0	66	3.8
19-May	2DMND	Ch0	35	0.2	13-Jun	4FINM	Ch0	45	0.9	12-Jul	7COTT	Ch0	66	3.7
19-May	2DMND	Ch0	37	0.8	13-Jun	4FINM	Ch0	49	1.4	12-Jul	7COTT	Ch0	72	4.7
19-May	2DMND	Ch0	34	0.5	13-Jun	4FINM	Ch0	45	1.1	12-Jul	7COTT	Ch0	68	3.5
19-May	2DMND	Ch0	37	0.6	13-Jun	4FINM	Ch0	45	1.0	12-Jul	7COTT	Ch0	58	1.8
19-May	2DMND	Ch0	37	0.4	13-Jun	4FINM	Ch0	38	0.6	12-Jul	7COTT	Ch0	54	1.7
19-May	2DMND	Ch0	36	0.5	13-Jun	4FINM	Ch0	49	1.1	12-Jul	7COTT	Ch0	54	1.8
19-May	2DMND	Ch0	42	0.6	13-Jun	4FINM	Ch0	42	0.9	12-Jul	7COTT	Ch0	58	2.2
19-May	2DMND	Ch0	40	0.7	13-Jun	4FINM	Ch0	40	0.7	12-Jul	7COTT	Ch0	52	1.5
19-May	2DMND	Ch0	33	0.2	13-Jun	4FINM	Ch0	42	0.8	12-Jul	7COTT	Ch0	54	1.8

Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt
19-May	2DMND	Ch0	43	0.9	13-Jun	4FINM	Ch0	45	1.0	12-Jul	7COTT	Ch0	55	1.9
19-May	2DMND	Ch0	37	0.4	13-Jun	4FINM	Ch0	47	1.0	13-Jul	4FINM	Ch0	76	6.8
19-May	2DMND	Ch0	48	1.2	13-Jun	4FINM	Ch0	55	1.5	13-Jul	4FINM	Ch0	65	3.1
19-May	2DMND	Ch0	39	0.6	13-Jun	4FINM	Ch0	47	0.8	13-Jul	4FINM	Ch0	54	1.8
19-May	2DMND	Ch0	40	0.7	13-Jun	4FINM	Ch0	56	1.0	13-Jul	4FINM	Ch0	56	2.2
19-May	2DMND	Ch0	34	0.4	13-Jun	4FINM	Ch0	56	1.2	13-Jul	4FINM	Ch0	53	1.1
19-May	2DMND	Ch0	38	0.3	13-Jun	4FINM	Ch0	47	1.0	13-Jul	4FINM	Ch0	64	2.6
19-May	2DMND	Ch0	39	0.3	13-Jun	4FINM	Ch0	49	1.5	13-Jul	4FINM	Ch0	58	2.3
19-May	2DMND	Ch0	42	0.6	13-Jun	4FINM	Ch0	46	0.8	13-Jul	4FINM	Ch0	61	2.4
19-May	2DMND	Ch0	36	0.4	13-Jun	4FINM	Ch0	46	1.1	13-Jul	4FINM	Ch0	51	1.6
19-May	2DMND	Ch0	37	0.3	13-Jun	4FINM	Ch0	46	1.3	13-Jul	4FINM	Ch0	64	2.8
19-May	2DMND	Ch0	34	0.4	13-Jun	4FINM	Ch0	46	0.9	13-Jul	4FINM	Ch0	58	2.4
19-May	2DMND	Ch0	36	0.3	13-Jun	4FINM	Ch0	44	1.0	13-Jul	4FINM	Ch0	58	2.2
19-May	2DMND	Ch0	37	0.3	13-Jun	4FINM	Ch0	60	2.7	13-Jul	4FINM	Ch0	63	3.0
19-May	2DMND	Ch0	36	0.3	13-Jun	4FINM	Ch0	48	1.2	13-Jul	4FINM	Ch0	55	2.3
19-May	2DMND	Ch0	39	0.4	13-Jun	4FINM	Ch0	40	0.9	13-Jul	4FINM	Ch0	54	2.2
19-May	2DMND	Ch0	37	0.4	13-Jun	4FINM	Ch0	39	0.5	13-Jul	4FINM	Ch0	70	3.5
19-May	2DMND	Ch0	38	0.5	13-Jun	4FINM	Ch0	48	1.4	13-Jul	4FINM	Ch0	55	2.0
19-May	2DMND	Ch0	35	0.4	13-Jun	4FINM	Ch0	47	1.3	13-Jul	4FINM	Ch0	57	1.3
19-May	2DMND	Ch0	38	0.5	13-Jun	4FINM	Ch0	48	1.2	13-Jul	4FINM	Ch0	60	2.3
19-May	2DMND	Ch0	35	0.3	13-Jun	4FINM	Ch0	47	1.4	14-Jul	6WILK	Ch0	50	1.4
19-May	2DMND	Ch0	38	0.3	13-Jun	4FINM	Ch0	38	0.4	14-Jul	6WILK	Ch0	50	1.4
19-May	2DMND	Ch0	35	0.3	13-Jun	4FINM	Ch0	53	1.7	14-Jul	6WILK	Ch0	52	1.6
19-May	2DMND	Ch0	34	0.3	13-Jun	4FINM	Ch0	43	0.8	14-Jul	6WILK	Ch0	63	3.1
19-May	2DMND	Ch1	95	9.4	15-Jun	5BSTU	Ch0	38	0.4	14-Jul	6WILK	Ch0	55	2.1
19-May	2DMND	Ch0	46	0.9	15-Jun	5BSTU	Ch0	44	0.9	14-Jul	6WILK	Ch0	61	2.5
19-May	2DMND	Ch1	112	16.4	15-Jun	5BSTU	Ch0	37	0.5	14-Jul	6WILK	Ch0	60	2.4
19-May	2DMND	Ch1	100	11.3	15-Jun	5BSTU	Ch0	37	0.4	14-Jul	6WILK	Ch0	58	2.1
19-May	2DMND	Ch1	102	9.3	15-Jun	5BSTU	Ch0	33	0.1	14-Jul	6WILK	Ch0	71	3.1
19-May	2DMND	Ch0	37	0.6	15-Jun	5BSTU	Ch0	47	0.5	14-Jul	6WILK	Ch0	50	1.1
19-May	2DMND	Ch0	34	0.3	15-Jun	5BSTU	Ch0	38	0.5	14-Jul	6WILK	Ch0	58	1.4
19-May	2DMND	Ch0	37	0.4	16-Jun	5BSTU	Ch0	42	.	14-Jul	6WILK	Ch0	54	2.1
19-May	2DMND	Ch0	34	0.3	16-Jun	5BSTU	Ch0	43	.	14-Jul	6WILK	Ch0	62	3.0
19-May	2DMND	Ch0	39	0.2	16-Jun	5BSTU	Ch0	54	.	14-Jul	6WILK	Ch0	57	2.3
19-May	2DMND	Ch0	38	0.3	16-Jun	5BSTU	Ch0	40	.	14-Jul	6WILK	Ch0	59	2.3
19-May	2DMND	Ch0	36	0.2	16-Jun	5BSTU	Ch0	45	.	14-Jul	6WILK	Ch0	50	1.6
19-May	2DMND	Ch0	37	0.2	16-Jun	5BSTU	Ch0	36	.	14-Jul	6WILK	Ch0	73	4.5
19-May	2DMND	Ch0	36	0.2	16-Jun	5BSTU	Ch0	41	.	14-Jul	6WILK	Ch0	54	2.0
19-May	2DMND	Ch0	44	1.1	16-Jun	5BSTU	Ch0	43	.	23-Aug	4FINM	Ch0	75	5.3
19-May	2DMND	Ch0	34	0.4	16-Jun	5BSTU	Ch0	42	.	23-Aug	4FINM	Ch0	83	6.9
19-May	2DMND	Ch0	36	0.3	16-Jun	5BSTU	Ch0	42	.	23-Aug	4FINM	Ch0	81	6.4
19-May	2DMND	Ch0	36	0.5	16-Jun	5BSTU	Ch0	44	.	23-Aug	4FINM	Ch0	86	7.5
19-May	2DMND	Ch0	33	0.5	16-Jun	5BSTU	Ch0	44	.	23-Aug	4FINM	Ch0	75	4.5

Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt
19-May	2DMND	Ch0	35	0.4	16-Jun	5BSTU	Ch0	40	.	23-Aug	4FINM	Ch0	81	6.9
20-May	6WILK	Ch0	35	0.3	16-Jun	5BSTU	Ch0	42	.	23-Aug	4FINM	Ch0	74	5.0
20-May	6WILK	Ch0	39	0.4	16-Jun	5BSTU	Ch0	40	.	23-Aug	4FINM	Ch0	79	4.9
20-May	6WILK	Ch0	37	0.6	16-Jun	5BSTU	Ch0	41	.	23-Aug	4FINM	Ch0	78	5.3
20-May	6WILK	Ch0	46	1.0	16-Jun	5BSTU	Ch0	36	.	23-Aug	4FINM	Ch0	75	5.0
20-May	6WILK	Ch0	35	0.4	16-Jun	5BSTU	Ch0	46	.	24-Aug	5BSTU	Ch0	73	4.0
20-May	6WILK	Ch0	40	0.4	16-Jun	5BSTU	Ch0	41	.	24-Aug	5BSTU	Ch0	76	4.9
20-May	6WILK	Ch0	37	0.6	16-Jun	5BSTU	Ch0	42	.	24-Aug	5BSTU	Ch0	73	4.7
20-May	6WILK	Ch0	43	0.8	16-Jun	5BSTU	Ch0	40	.	24-Aug	5BSTU	Ch0	65	3.0
20-May	6WILK	Ch0	42	0.5	16-Jun	5BSTU	Ch0	44	.	24-Aug	5BSTU	Ch0	80	7.1
20-May	6WILK	Ch0	37	0.5	16-Jun	5BSTU	Ch0	35	.	24-Aug	5BSTU	Ch0	61	2.3
20-May	6WILK	Ch0	42	0.7	16-Jun	5BSTU	Ch0	40	.	24-Aug	5BSTU	Ch0	86	7.3
20-May	6WILK	Ch0	37	0.5	16-Jun	5BSTU	Ch0	37	.	24-Aug	5BSTU	Ch0	66	3.3
20-May	6WILK	Ch0	45	1.2	16-Jun	5BSTU	Ch0	38	.	24-Aug	5BSTU	Ch0	75	5.2
20-May	6WILK	Ch0	41	0.4	16-Jun	5BSTU	Ch0	36	.	24-Aug	5BSTU	Ch0	62	3.0
20-May	6WILK	Ch0	37	0.3	16-Jun	5BSTU	Ch0	42	.	24-Aug	5BSTU	Ch0	76	4.2
20-May	6WILK	Ch0	36	0.5	16-Jun	5BSTU	Ch0	35	.	24-Aug	5BSTU	Ch0	80	4.2
20-May	6WILK	Ch0	34	0.3	16-Jun	5BSTU	Ch0	38	.	24-Aug	5BSTU	Ch0	76	4.6
20-May	6WILK	Ch0	36	0.5	16-Jun	5BSTU	Ch0	47	.	24-Aug	5BSTU	Ch0	81	6.1
20-May	6WILK	Ch0	37	0.4	16-Jun	5BSTU	Ch0	45	.	24-Aug	5BSTU	Ch0	71	3.9
21-May	4FINM	Ch0	41	0.6	16-Jun	5BSTU	Ch0	37	.	24-Aug	5BSTU	Ch0	79	5.2
21-May	4FINM	Ch0	40	0.6	16-Jun	5BSTU	Ch0	34	.	24-Aug	5BSTU	Ch0	89	6.1
21-May	4FINM	Ch0	40	0.5	16-Jun	5BSTU	Ch0	40	.	24-Aug	5BSTU	Ch0	76	5.1
22-May	3VAND	Ch0	39	0.4	16-Jun	5BSTU	Ch0	37	.	24-Aug	5BSTU	Ch0	68	4.1
22-May	3VAND	Ch0	36	0.4	16-Jun	5BSTU	Ch0	42	.	24-Aug	5BSTU	Ch0	69	3.4
22-May	3VAND	Ch0	37	0.4	16-Jun	5BSTU	Ch0	37	.	24-Aug	5BSTU	Ch0	61	2.1
22-May	3VAND	Ch0	44	0.8	16-Jun	5BSTU	Ch0	36	.	24-Aug	5BSTU	Ch0	65	3.1
22-May	3VAND	Ch0	39	0.5	16-Jun	5BSTU	Ch0	42	.	25-Aug	6WILK	Ch0	87	6.1
22-May	3VAND	Ch0	42	0.6	16-Jun	5BSTU	Ch0	46	.	25-Aug	6WILK	Ch0	84	6.2
22-May	3VAND	Ch0	42	0.7	16-Jun	5BSTU	Ch0	37	.	25-Aug	6WILK	Ch0	70	3.8
22-May	3VAND	Ch0	38	0.5	16-Jun	5BSTU	Ch0	45	.	25-Aug	6WILK	Ch0	79	5.5
22-May	3VAND	Ch0	36	0.4	16-Jun	5BSTU	Ch0	37	.	25-Aug	6WILK	Ch0	76	5.5
22-May	3VAND	Ch0	40	0.6	16-Jun	5BSTU	Ch0	40	.	25-Aug	6WILK	Ch0	54	2.7
22-May	3VAND	Ch0	45	0.9	16-Jun	5BSTU	Ch0	37	.	25-Aug	6WILK	Ch0	78	3.6
22-May	3VAND	Ch0	40	0.5	16-Jun	5BSTU	Ch0	34	.	25-Aug	6WILK	Ch0	70	4.2
22-May	3VAND	Ch0	36	0.5	16-Jun	5BSTU	Ch0	37	.	25-Aug	6WILK	Ch0	67	3.1
23-May	5BSTU	Ch0	39	0.4	16-Jun	5BSTU	Ch0	43	.	25-Aug	6WILK	Ch0	62	2.4
23-May	5BSTU	Ch0	38	0.5	16-Jun	5BSTU	Ch0	35	.	25-Aug	6WILK	Ch0	65	3.1
23-May	5BSTU	Ch0	42	0.9	16-Jun	5BSTU	Ch0	37	.	25-Aug	6WILK	Ch0	69	3.5
23-May	5BSTU	Ch0	37	0.4	16-Jun	5BSTU	Ch0	37	.	25-Aug	6WILK	Ch0	68	3.3
23-May	5BSTU	Ch0	36	0.6	16-Jun	5BSTU	Ch0	36	.	25-Aug	6WILK	Ch0	78	4.9
23-May	5BSTU	Ch0	37	0.5	16-Jun	5BSTU	Ch0	35	.	25-Aug	6WILK	Ch0	77	5.6
23-May	5BSTU	Ch0	38	0.4	16-Jun	5BSTU	Ch0	45	.	25-Aug	6WILK	Ch0	80	5.4

Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt
23-May	5BSTU	Ch0	35	0.4	16-Jun	5BSTU	Ch0	46	.	25-Aug	6WILK	Ch0	80	5.3
23-May	5BSTU	Ch0	37	0.4	16-Jun	5BSTU	Ch0	49	.	25-Aug	6WILK	Ch0	76	4.7
23-May	5BSTU	Ch0	36	0.5	16-Jun	5BSTU	Ch0	47	.	25-Aug	6WILK	Ch0	74	5.0
23-May	5BSTU	Ch0	40	0.6	16-Jun	5BSTU	Ch0	44	.	25-Aug	6WILK	Ch0	85	7.1
23-May	5BSTU	Ch0	38	0.5	16-Jun	5BSTU	Ch0	41	.	25-Aug	6WILK	Ch0	78	4.8
23-May	5BSTU	Ch0	34	0.3	18-Jun	3VAND	Ch0	43	0.8	25-Aug	6WILK	Ch0	65	3.1
23-May	5BSTU	Ch0	37	0.4	18-Jun	3VAND	Ch0	52	0.9	25-Aug	6WILK	Ch0	75	4.7
23-May	5BSTU	Ch0	39	0.5	18-Jun	3VAND	Ch0	44	1.3	25-Aug	6WILK	Ch0	79	5.0
23-May	5BSTU	Ch0	37	0.5	18-Jun	3VAND	Ch0	52	0.9	25-Aug	6WILK	Ch0	90	8.2
23-May	5BSTU	Ch0	34	0.4	18-Jun	3VAND	Ch0	54	1.0	25-Aug	6WILK	Ch0	75	4.9
23-May	5BSTU	Ch0	37	0.4	18-Jun	3VAND	Ch0	47	0.9	25-Aug	6WILK	Ch0	77	4.9
23-May	5BSTU	Ch0	38	0.4	18-Jun	3VAND	Ch0	47	1.2	25-Aug	6WILK	Ch0	69	3.5
23-May	5BSTU	Ch0	40	0.6	18-Jun	3VAND	Ch0	48	1.2	25-Aug	6WILK	Ch0	68	4.0
23-May	5BSTU	Ch0	36	0.4	18-Jun	3VAND	Ch0	50	1.5	25-Aug	6WILK	Ch0	59	2.3
23-May	5BSTU	Ch0	38	0.5	18-Jun	3VAND	Ch0	45	1.2	25-Aug	6WILK	Ch0	72	4.3
23-May	5BSTU	Ch0	34	0.3	18-Jun	3VAND	Ch0	57	2.1	25-Aug	6WILK	Ch0	60	3.0
23-May	5BSTU	Ch0	36	0.4	18-Jun	3VAND	Ch0	47	1.2	25-Aug	6WILK	Ch0	70	2.9
23-May	5BSTU	Ch0	40	0.5	18-Jun	3VAND	Ch0	50	.	25-Aug	6WILK	Ch0	66	2.7
23-May	5BSTU	Ch0	37	0.5	18-Jun	3VAND	Ch0	44	1.0	25-Aug	6WILK	Ch0	66	2.8
23-May	5BSTU	Ch0	40	0.7	18-Jun	3VAND	Ch0	61	3.0	25-Aug	6WILK	Ch0	80	3.1
23-May	5BSTU	Ch0	38	0.5	18-Jun	3VAND	Ch0	47	1.2	25-Aug	6WILK	Ch0	85	6.2
23-May	5BSTU	Ch0	37	0.4	18-Jun	3VAND	Ch0	50	1.2	25-Aug	6WILK	Ch0	77	5.0
23-May	5BSTU	Ch0	37	0.3	18-Jun	3VAND	Ch0	59	2.9	25-Aug	6WILK	Ch0	77	5.0
23-May	5BSTU	Ch0	36	0.2	18-Jun	3VAND	Ch0	54	1.8	25-Aug	6WILK	Ch0	69	3.5
23-May	5BSTU	Ch0	37	0.4	18-Jun	3VAND	Ch0	40	0.6	25-Aug	6WILK	Ch0	71	4.5
23-May	5BSTU	Ch0	37	0.4	18-Jun	3VAND	Ch0	45	1.1	25-Aug	6WILK	Ch0	76	5.0
23-May	5BSTU	Ch0	40	0.5	18-Jun	3VAND	Ch0	39	0.4	25-Aug	6WILK	Ch0	69	3.0
23-May	5BSTU	Ch0	37	0.1	18-Jun	3VAND	Ch0	51	1.6	25-Aug	6WILK	Ch0	70	4.1
23-May	5BSTU	Ch0	37	0.3	18-Jun	3VAND	Ch0	47	1.0	25-Aug	6WILK	Ch0	79	4.9
23-May	5BSTU	Ch0	36	0.3	18-Jun	3VAND	Ch0	38	0.6	25-Aug	6WILK	Ch0	73	4.2
23-May	5BSTU	Ch0	39	0.4	18-Jun	3VAND	Ch0	46	1.1	25-Aug	6WILK	Ch0	75	3.4
23-May	5BSTU	Ch0	38	0.6	19-Jun	1GREE	Ch0	49	1.0	25-Aug	6WILK	Ch0	84	7.2
23-May	5BSTU	Ch0	38	0.4	19-Jun	1GREE	Ch0	64	1.9	25-Aug	6WILK	Ch0	75	4.7
23-May	5BSTU	Ch0	38	0.6	19-Jun	1GREE	Ch0	60	2.3	25-Aug	6WILK	Ch0	84	5.6
23-May	5BSTU	Ch0	37	0.6	19-Jun	1GREE	Ch0	55	2.1	25-Aug	6WILK	Ch0	82	5.7
23-May	5BSTU	Ch0	40	0.6	19-Jun	1GREE	Ch0	59	2.2	25-Aug	6WILK	Ch0	76	4.0
23-May	5BSTU	Ch0	35	0.3	19-Jun	1GREE	Ch0	62	2.2	25-Aug	6WILK	Ch0	71	.
23-May	5BSTU	Ch0	38	0.5	19-Jun	1GREE	Ch0	68	2.4	25-Aug	6WILK	Ch0	78	.
23-May	5BSTU	Ch0	38	0.4	19-Jun	1GREE	Ch0	48	1.0	25-Aug	6WILK	Ch0	57	2.1
23-May	5BSTU	Ch0	40	0.7	19-Jun	1GREE	Ch0	58	2.4	25-Aug	6WILK	Ch0	64	3.3
23-May	5BSTU	Ch0	35	0.2	19-Jun	1GREE	Ch0	49	1.5	25-Aug	6WILK	Ch0	67	3.7
23-May	5BSTU	Ch0	38	0.5	19-Jun	1GREE	Ch0	47	1.7	25-Aug	6WILK	Ch0	70	3.8
23-May	5BSTU	Ch0	44	0.8	19-Jun	1GREE	Ch0	56	2.1	25-Aug	6WILK	Ch0	78	5.2

Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt
23-May	5BSTU	Ch0	36	0.2	19-Jun	1GREE	Ch0	58	2.1	25-Aug	6WILK	Ch0	85	7.3
23-May	5BSTU	Ch0	37	0.5	19-Jun	1GREE	Ch0	64	2.9	25-Aug	6WILK	Ch0	68	3.7
23-May	5BSTU	Ch0	36	0.4	19-Jun	1GREE	Ch0	48	1.4	25-Aug	6WILK	Ch0	65	3.2
23-May	5BSTU	Ch0	39	0.3	19-Jun	1GREE	Ch0	46	1.0	25-Aug	6WILK	Ch0	76	5.4
23-May	5BSTU	Ch0	38	0.3	19-Jun	1GREE	Ch0	53	1.8	25-Aug	7COTT	Ch0	77	6.3
23-May	5BSTU	Ch0	40	0.5	19-Jun	1GREE	Ch0	54	1.8	25-Aug	7COTT	Ch0	92	9.5
23-May	5BSTU	Ch0	40	0.6	19-Jun	1GREE	Ch0	63	1.7	25-Aug	7COTT	Ch0	85	7.9
23-May	5BSTU	Ch0	37	0.5	19-Jun	1GREE	Ch0	47	1.3	25-Aug	7COTT	Ch0	86	8.5
23-May	5BSTU	Ch0	37	0.4	19-Jun	1GREE	Ch0	54	1.7	25-Aug	7COTT	Ch0	93	9.1
23-May	5BSTU	Ch0	44	0.6	19-Jun	1GREE	Ch0	55	1.9	25-Aug	7COTT	Ch0	73	5.3
23-May	5BSTU	Ch0	38	0.5	19-Jun	1GREE	Ch0	52	1.7	25-Aug	7COTT	Ch0	86	7.5
23-May	5BSTU	Ch0	36	0.5	19-Jun	1GREE	Ch0	48	1.0	25-Aug	7COTT	Ch0	74	5.2
23-May	5BSTU	Ch0	37	0.3	19-Jun	1GREE	Ch0	46	1.3	25-Aug	7COTT	Ch0	72	4.8
23-May	5BSTU	Ch0	36	0.3	19-Jun	1GREE	Ch0	47	1.5	25-Aug	7COTT	Ch0	72	4.3
23-May	5BSTU	Ch0	40	0.6	19-Jun	1GREE	Ch0	58	2.3	25-Aug	7COTT	Ch0	69	4.2
23-May	5BSTU	Ch0	36	0.5	19-Jun	1GREE	Ch0	52	1.8	25-Aug	7COTT	Ch0	76	5.0
23-May	5BSTU	Ch0	37	0.4	19-Jun	1GREE	Ch0	48	1.2	25-Aug	7COTT	Ch0	69	4.1
23-May	5BSTU	Ch0	35	0.3	19-Jun	1GREE	Ch0	49	1.5	25-Aug	7COTT	Ch0	60	1.6
23-May	5BSTU	Ch0	33	0.3	19-Jun	1GREE	Ch0	47	1.0	25-Aug	7COTT	Ch0	73	4.7
23-May	5BSTU	Ch0	39	0.5	19-Jun	1GREE	Ch0	63	3.0	25-Aug	7COTT	Ch0	84	6.9
23-May	5BSTU	Ch0	35	0.3	19-Jun	1GREE	Ch0	53	1.7	25-Aug	7COTT	Ch0	85	7.0
23-May	5BSTU	Ch0	39	0.6	19-Jun	1GREE	Ch0	48	1.7	25-Aug	7COTT	Ch0	89	8.4
23-May	5BSTU	Ch0	39	0.6	19-Jun	1GREE	Ch0	47	0.9	25-Aug	7COTT	Ch0	84	6.6
23-May	5BSTU	Ch0	38	0.5	19-Jun	1GREE	Ch0	55	2.2	25-Aug	7COTT	Ch0	67	.
23-May	5BSTU	Ch0	38	0.5	19-Jun	1GREE	Ch0	54	1.9	25-Aug	7COTT	Ch0	70	3.7
23-May	5BSTU	Ch0	37	0.5	19-Jun	1GREE	Ch0	50	1.5	25-Aug	7COTT	Ch0	78	4.0
23-May	5BSTU	Ch0	36	0.5	19-Jun	1GREE	Ch0	52	1.5	25-Aug	7COTT	Ch0	72	3.4
23-May	5BSTU	Ch0	32	0.3	19-Jun	1GREE	Ch0	47	1.3	25-Aug	7COTT	Ch0	65	2.9
23-May	5BSTU	Ch0	32	0.3	19-Jun	1GREE	Ch0	55	2.0	27-Aug	3VAND	Ch0	106	12.9
23-May	5BSTU	Ch0	35	0.4	19-Jun	1GREE	Ch0	55	2.2	27-Aug	3VAND	Ch0	92	9.0
23-May	5BSTU	Ch0	34	0.4	19-Jun	1GREE	Ch0	65	2.0	27-Aug	3VAND	Ch0	87	7.9
23-May	5BSTU	Ch0	35	0.5	19-Jun	1GREE	Ch0	64	3.5	27-Aug	3VAND	Ch0	91	7.8
23-May	5BSTU	Ch0	36	0.6	19-Jun	1GREE	Ch0	49	1.3	27-Aug	3VAND	Ch0	69	5.0
23-May	5BSTU	Ch0	35	0.6	19-Jun	1GREE	Ch0	58	2.3	27-Aug	3VAND	Ch0	83	4.2
23-May	5BSTU	Ch0	34	0.4	19-Jun	1GREE	Ch0	52	1.6	27-Aug	3VAND	Ch0	94	9.6
23-May	5BSTU	Ch0	35	0.3	19-Jun	1GREE	Ch0	56	2.2	27-Aug	3VAND	Ch0	94	9.4
23-May	5BSTU	Ch0	34	0.4	19-Jun	1GREE	Ch0	62	2.2	27-Aug	3VAND	Ch0	89	7.6
23-May	5BSTU	Ch0	30	0.3	19-Jun	1GREE	Ch0	54	1.5	27-Aug	3VAND	Ch0	87	5.0
23-May	5BSTU	Ch0	37	0.7	19-Jun	1GREE	Ch0	46	1.2	27-Aug	3VAND	Ch0	83	8.7
23-May	5BSTU	Ch0	32	0.5	19-Jun	1GREE	Ch0	48	1.3	27-Aug	3VAND	Ch0	92	8.4
23-May	5BSTU	Ch0	34	0.5	19-Jun	1GREE	Ch0	51	1.8	27-Aug	3VAND	Ch0	98	9.3
23-May	5BSTU	Ch0	34	0.3	19-Jun	1GREE	Ch0	50	1.7	27-Aug	3VAND	Ch0	80	5.8
23-May	5BSTU	Ch0	38	0.6	19-Jun	1GREE	Ch0	49	1.6	27-Aug	3VAND	Ch0	95	10.2

Date	Loc	Spec	Len	Wt
23-May	5BSTU	Ch0	37	0.5
23-May	5BSTU	Ch0	35	0.4
23-May	5BSTU	Ch0	38	0.3
23-May	5BSTU	Ch0	37	0.4
23-May	5BSTU	Ch0	38	0.5
23-May	5BSTU	Ch0	41	0.6
23-May	5BSTU	Ch0	38	0.6
23-May	5BSTU	Ch0	37	0.5
23-May	5BSTU	Ch0	36	0.5
23-May	5BSTU	Ch0	36	0.4
23-May	5BSTU	Ch0	33	0.3
23-May	5BSTU	Ch0	38	0.5
23-May	5BSTU	Ch0	39	0.5
23-May	5BSTU	Ch0	35	0.4
23-May	5BSTU	Ch0	36	0.4
23-May	5BSTU	Ch0	34	0.3
23-May	5BSTU	Ch0	39	0.5
23-May	5BSTU	Ch0	39	0.5
23-May	5BSTU	Ch0	36	0.4
23-May	5BSTU	Ch0	35	0.4
23-May	5BSTU	Ch0	37	0.4
23-May	5BSTU	Ch0	38	0.4
23-May	5BSTU	Ch0	35	0.3
23-May	5BSTU	Ch0	38	0.4
23-May	5BSTU	Ch0	36	0.5
23-May	5BSTU	Ch0	38	0.4
23-May	5BSTU	Ch0	40	0.6
23-May	5BSTU	Ch0	41	0.7
23-May	5BSTU	Ch0	39	0.5
23-May	5BSTU	Ch0	34	0.3
23-May	5BSTU	Ch0	42	0.6
25-May	4FINM	Ch0	41	0.4
25-May	4FINM	Ch0	47	1.0
25-May	4FINM	Ch0	37	0.5
25-May	4FINM	Ch0	42	0.4
25-May	4FINM	Ch0	44	0.6
25-May	4FINM	Ch0	45	0.8
25-May	4FINM	Ch0	44	0.8
28-May	1GREE	Ch0	38	0.5
28-May	1GREE	Ch0	35	0.3
28-May	1GREE	Ch0	35	.
28-May	1GREE	Ch0	35	0.5
28-May	1GREE	Ch0	34	0.4

Date	Loc	Spec	Len	Wt
19-Jun	1GREE	Ch0	57	2.1
19-Jun	1GREE	Ch0	61	2.3
19-Jun	1GREE	Ch0	49	1.3
19-Jun	1GREE	Ch0	52	1.6
19-Jun	1GREE	Ch0	52	1.5
19-Jun	1GREE	Ch0	49	1.2
19-Jun	1GREE	Ch0	48	1.2
19-Jun	1GREE	Ch0	50	1.3
19-Jun	1GREE	Ch0	52	1.6
19-Jun	1GREE	Ch0	50	1.5
19-Jun	1GREE	Ch0	56	2.0
19-Jun	1GREE	Ch0	65	2.3
19-Jun	1GREE	Ch0	53	2.0
19-Jun	1GREE	Ch0	52	1.6
19-Jun	1GREE	Ch0	62	2.1
19-Jun	1GREE	Ch0	61	2.2
19-Jun	1GREE	Ch0	54	1.9
19-Jun	1GREE	Ch0	54	1.6
19-Jun	1GREE	Ch0	51	1.1
19-Jun	1GREE	Ch0	54	1.7
19-Jun	1GREE	Ch0	56	1.9
19-Jun	1GREE	Ch0	50	1.0
19-Jun	1GREE	Ch0	53	2.1
19-Jun	1GREE	Ch0	51	1.5
19-Jun	1GREE	Ch0	62	2.6
19-Jun	1GREE	Ch0	53	1.7
19-Jun	1GREE	Ch0	45	1.0
19-Jun	1GREE	Ch0	56	1.9
19-Jun	1GREE	Ch0	49	1.3
19-Jun	1GREE	Ch0	54	1.7
19-Jun	1GREE	Ch0	59	2.1
19-Jun	1GREE	Ch0	56	2.1
19-Jun	1GREE	Ch0	52	1.4
20-Jun	2DMND	Ch0	48	1.2
20-Jun	2DMND	Ch0	53	1.6
20-Jun	2DMND	Ch0	52	1.6
20-Jun	2DMND	Ch0	54	1.7
20-Jun	2DMND	Ch0	48	1.6
20-Jun	2DMND	Ch0	65	2.5
20-Jun	2DMND	Ch0	48	1.2
20-Jun	2DMND	Ch0	51	1.4
20-Jun	2DMND	Ch0	47	1.4
20-Jun	2DMND	Ch0	42	1.1

Date	Loc	Spec	Len	Wt
27-Aug	3VAND	Ch0	91	7.5
27-Aug	3VAND	Ch0	86	6.8
27-Aug	3VAND	Ch0	78	4.9
27-Aug	3VAND	Ch0	84	6.3
27-Aug	3VAND	Ch0	86	7.2
27-Aug	3VAND	Ch0	88	7.0
27-Aug	3VAND	Ch0	76	4.7
27-Aug	3VAND	Ch0	75	5.2
27-Aug	3VAND	Ch0	74	4.4
27-Aug	3VAND	Ch0	84	6.7
27-Aug	3VAND	Ch0	94	9.6
27-Aug	3VAND	Ch0	75	3.4
27-Aug	3VAND	Ch0	87	8.0
27-Aug	3VAND	Ch0	78	4.8
27-Aug	3VAND	Ch0	88	7.7
27-Aug	3VAND	Ch0	89	7.9
27-Aug	3VAND	Ch0	87	7.1
27-Aug	3VAND	Ch0	92	7.6
27-Aug	3VAND	Ch0	85	7.2
27-Aug	3VAND	Ch0	86	7.6
27-Aug	3VAND	Ch0	85	7.5
27-Aug	3VAND	Ch0	93	8.1
27-Aug	3VAND	Ch0	84	6.7
27-Aug	3VAND	Ch0	87	7.6
28-Aug	1GREE	Ch0	84	5.9
28-Aug	1GREE	Ch0	87	.
28-Aug	1GREE	Ch0	72	4.0
28-Aug	1GREE	Ch0	92	5.5
28-Aug	1GREE	Ch0	85	6.7
28-Aug	1GREE	Ch0	85	5.9
28-Aug	1GREE	Ch0	94	8.5
28-Aug	1GREE	Ch0	89	6.3
28-Aug	1GREE	Ch0	76	4.1
28-Aug	1GREE	Ch0	80	4.5
28-Aug	1GREE	Ch0	120	18.5
28-Aug	1GREE	Ch0	117	17.6
28-Aug	1GREE	Ch0	95	8.6
28-Aug	1GREE	Ch0	91	7.3
28-Aug	1GREE	Ch0	93	9.4
28-Aug	1GREE	Ch0	82	4.2
28-Aug	1GREE	Ch0	93	8.7
28-Aug	1GREE	Ch0	77	4.2
28-Aug	1GREE	Ch0	87	6.6

Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt	Date	Loc	Spec	Len	Wt
28-May	1GREE	Ch0	33	0.3	20-Jun	2DMND	Ch0	43	1.3	28-Aug	1GREE	Ch0	81	5.1
28-May	1GREE	Ch0	35	0.4	20-Jun	2DMND	Ch0	49	1.3	28-Aug	1GREE	Ch0	86	5.0
28-May	1GREE	Ch0	31	0.3	20-Jun	2DMND	Ch0	42	0.7	28-Aug	1GREE	Ch0	96	8.5
28-May	1GREE	Ch0	35	0.4	20-Jun	2DMND	Ch0	42	1.0	28-Aug	1GREE	Ch0	105	9.8
28-May	1GREE	Ch0	35	0.4	20-Jun	2DMND	Ch0	75	4.6	28-Aug	1GREE	Ch0	86	6.4
29-May	7COTT	Ch0	37	0.5	20-Jun	2DMND	Ch0	68	3.6	28-Aug	1GREE	Ch0	81	.
29-May	7COTT	Ch0	35	0.5	20-Jun	2DMND	Ch0	49	1.3	28-Aug	1GREE	Ch0	83	3.3
29-May	7COTT	Ch0	37	0.5	20-Jun	2DMND	Ch0	46	1.1	28-Aug	1GREE	Ch0	89	.
29-May	7COTT	Ch0	38	0.5	20-Jun	2DMND	Ch0	50	1.3	28-Aug	1GREE	Ch0	99	9.3
29-May	7COTT	Ch0	34	0.4	20-Jun	2DMND	Ch0	40	0.8	28-Aug	1GREE	Ch0	80	7.2
29-May	7COTT	Ch0	33	0.3	20-Jun	2DMND	Ch0	42	0.7	28-Aug	1GREE	Ch0	98	8.4
29-May	7COTT	Ch0	43	0.9	20-Jun	2DMND	Ch0	49	1.2	28-Aug	1GREE	Ch0	78	4.9
29-May	7COTT	Ch0	49	1.4	20-Jun	2DMND	Ch0	43	0.8	28-Aug	1GREE	Ch0	85	5.3
29-May	7COTT	Ch0	47	1.1	20-Jun	2DMND	Ch0	46	1.1	28-Aug	1GREE	Ch0	88	5.5
29-May	7COTT	Ch0	48	1.2	20-Jun	2DMND	Ch0	49	1.4	28-Aug	1GREE	Ch0	96	8.8
29-May	7COTT	Ch0	41	0.7	20-Jun	2DMND	Ch0	41	0.7	28-Aug	1GREE	Ch0	80	4.5
30-May	4FINM	Ch0	28	0.1	20-Jun	2DMND	Ch0	52	1.7	29-Aug	2DMND	Ch0	82	5.9
30-May	4FINM	Ch0	43	0.9	20-Jun	2DMND	Ch0	59	2.4	29-Aug	2DMND	Ch0	85	7.6
30-May	4FINM	Ch0	36	0.5	20-Jun	2DMND	Ch0	63	2.8	29-Aug	2DMND	Ch0	99	11.3
30-May	4FINM	Ch0	46	0.9	20-Jun	2DMND	Ch0	55	1.9	29-Aug	2DMND	Ch0	80	.
30-May	4FINM	Ch0	39	0.6	20-Jun	2DMND	Ch0	58	2.0	29-Aug	2DMND	Ch0	119	14.4
30-May	4FINM	Ch0	45	0.9	20-Jun	2DMND	Ch0	45	1.0	29-Aug	2DMND	Ch0	113	14.4
30-May	4FINM	Ch0	40	0.4	20-Jun	2DMND	Ch0	53	2.2	29-Aug	2DMND	Ch0	94	6.5
30-May	4FINM	Ch0	39	0.5	20-Jun	2DMND	Ch0	58	2.0	29-Aug	2DMND	Ch0	112	11.6
30-May	4FINM	Ch0	42	0.7	20-Jun	2DMND	Ch0	47	1.2	29-Aug	2DMND	Ch0	84	7.5
30-May	4FINM	Ch0	36	0.4	20-Jun	2DMND	Ch0	44	.	29-Aug	2DMND	Ch0	89	7.6
1-Jun	5BSTU	Ch0	35	0.3	20-Jun	2DMND	Ch0	46	.	29-Aug	2DMND	Ch0	87	5.4
1-Jun	5BSTU	Ch0	43	0.7	20-Jun	2DMND	Ch0	46	.	29-Aug	2DMND	Ch0	90	6.5
1-Jun	5BSTU	Ch0	41	0.7	20-Jun	2DMND	Ch0	50	.	29-Aug	2DMND	Ch0	96	7.1
1-Jun	5BSTU	Ch0	37	0.4	20-Jun	2DMND	Ch0	49	.	29-Aug	2DMND	Ch0	84	6.3
1-Jun	5BSTU	Ch0	40	0.8	20-Jun	2DMND	Ch0	45	.	29-Aug	2DMND	Ch0	86	5.9
1-Jun	5BSTU	Ch0	38	0.5	20-Jun	2DMND	Ch0	62	.	29-Aug	2DMND	Ch0	82	4.9
1-Jun	5BSTU	Ch0	39	0.3	20-Jun	2DMND	Ch0	58	.	29-Aug	2DMND	Ch0	95	7.0
1-Jun	5BSTU	Ch0	40	0.6	20-Jun	2DMND	Ch0	47	.	29-Aug	2DMND	Ch0	116	19.6
1-Jun	5BSTU	Ch0	38	0.4	20-Jun	2DMND	Ch0	48	.	29-Aug	2DMND	Ch0	96	6.8
1-Jun	5BSTU	Ch0	38	0.5	20-Jun	2DMND	Ch0	56	.	29-Aug	2DMND	Ch0	91	6.6
1-Jun	5BSTU	Ch0	37	0.3	20-Jun	2DMND	Ch0	71	.	29-Aug	2DMND	Ch0	78	4.0
1-Jun	5BSTU	Ch0	34	0.2	20-Jun	2DMND	Ch0	59	.	30-Aug	5BSTU	Ch0	72	3.2
1-Jun	5BSTU	Ch0	36	0.3	20-Jun	2DMND	Ch0	65	.	30-Aug	5BSTU	Ch0	95	8.7
1-Jun	5BSTU	Ch0	38	0.6	22-Jun	4FINM	Ch0	46	.	30-Aug	5BSTU	Ch0	88	6.0
1-Jun	5BSTU	Ch0	36	0.4	22-Jun	4FINM	Ch0	43	.	30-Aug	5BSTU	Ch0	82	5.4
1-Jun	5BSTU	Ch0	40	0.5	22-Jun	4FINM	Ch0	41	.	30-Aug	5BSTU	Ch0	83	5.8
1-Jun	5BSTU	Ch0	39	0.5	22-Jun	4FINM	Ch0	49	.	30-Aug	5BSTU	Ch0	72	3.4

Date	Loc	Spec	Len	Wt
1-Jun	5BSTU	Ch0	34	0.4
1-Jun	5BSTU	Ch0	36	0.3
1-Jun	5BSTU	Ch0	36	0.4
1-Jun	5BSTU	Ch0	37	0.4
2-Jun	7COTT	Ch0	33	0.4
2-Jun	7COTT	Ch0	32	0.3
2-Jun	7COTT	Ch0	32	0.5
2-Jun	7COTT	Ch0	41	0.8
2-Jun	7COTT	Ch0	36	0.6
2-Jun	7COTT	Ch0	37	0.7
2-Jun	7COTT	Ch0	38	0.7
2-Jun	7COTT	Ch0	38	0.8
2-Jun	7COTT	Ch0	39	0.6

Date	Loc	Spec	Len	Wt
22-Jun	4FINM	Ch0	45	.
24-Jun	6WILK	Ch0	47	1.6
24-Jun	6WILK	Ch0	49	1.6
24-Jun	6WILK	Ch0	44	1.0
24-Jun	6WILK	Ch0	37	0.7
24-Jun	6WILK	Ch0	54	1.8
24-Jun	6WILK	Ch0	43	1.5
24-Jun	6WILK	Ch0	44	0.9
24-Jun	6WILK	Ch0	52	1.7
24-Jun	6WILK	Ch0	46	1.1
24-Jun	6WILK	Ch0	39	0.6
24-Jun	6WILK	Ch0	47	1.1
24-Jun	6WILK	Ch0	48	1.1
24-Jun	6WILK	Ch0	43	0.8

Date	Loc	Spec	Len	Wt
30-Aug	5BSTU	Ch0	83	5.0
30-Aug	5BSTU	Ch0	83	5.1
30-Aug	5BSTU	Ch0	75	3.9